

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM061022\  
 Data File : BM035445.D  
 Acq On : 10 Jun 2022 12:38  
 Operator : CG/JU  
 Sample : SSTDICC020  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC020

Quant Time: Jun 10 14:02:39 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM061022.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Jun 10 14:00:28 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.822  | 152  | 298754   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.616 | 136  | 1258731  | 20.000 | ng    | # 0.00   |
| 39) Acenaphthene-d10          | 14.463 | 164  | 729155   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.210 | 188  | 1350431  | 20.000 | ng    | # 0.00   |
| 76) Chrysene-d12              | 21.397 | 240  | 1085374  | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 23.744 | 264  | 1071861  | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.404  | 112  | 772688   | 54.348 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.998  | 99   | 1047701  | 53.948 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 8.981  | 82   | 999315   | 50.410 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 15.957 | 330  | 326941   | 27.946 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.086 | 172  | 2200851  | 43.352 | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.839 | 244  | 2497405  | 45.841 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.299  | 88   | 143450   | 30.077 | ng    | 94       |
| 3) Pyridine                   | 3.705  | 79   | 400909   | 30.825 | ng    | 94       |
| 4) n-Nitrosodimethylamine     | 3.616  | 42   | 186279   | 37.958 | ng    | # 84     |
| 6) Aniline                    | 7.145  | 93   | 559926   | 26.376 | ng    | 99       |
| 8) 2-Chlorophenol             | 7.387  | 128  | 435760   | 24.426 | ng    | 98       |
| 9) Benzaldehyde               | 6.963  | 77   | 278929   | 30.656 | ng    | 96       |
| 10) Phenol                    | 7.028  | 94   | 510857   | 27.287 | ng    | 95       |
| 11) bis(2-Chloroethyl)ether   | 7.245  | 93   | 410598   | 26.961 | ng    | 98       |
| 12) 1,3-Dichlorobenzene       | 7.710  | 146  | 465530   | 22.344 | ng    | 98       |
| 13) 1,4-Dichlorobenzene       | 7.857  | 146  | 478850   | 22.386 | ng    | 100      |
| 14) 1,2-Dichlorobenzene       | 8.169  | 146  | 468249   | 22.323 | ng    | 100      |
| 15) Benzyl Alcohol            | 8.069  | 79   | 334928   | 23.602 | ng    | 96       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.351  | 45   | 710626   | 38.271 | ng    | 97       |
| 17) 2-Methylphenol            | 8.275  | 107  | 347594   | 24.559 | ng    | 96       |
| 18) Hexachloroethane          | 8.892  | 117  | 171630   | 24.598 | ng    | 94       |
| 19) n-Nitroso-di-n-propyla... | 8.634  | 70   | 324079   | 26.388 | ng    | 98       |
| 20) 3+4-Methylphenols         | 8.610  | 107  | 485439   | 24.504 | ng    | 95       |
| 22) Acetophenone              | 8.645  | 105  | 655619   | 23.429 | ng    | # 99     |
| 24) Nitrobenzene              | 9.022  | 77   | 455949   | 25.391 | ng    | 98       |
| 25) Isophorone                | 9.551  | 82   | 788078   | 22.985 | ng    | 99       |
| 26) 2-Nitrophenol             | 9.739  | 139  | 227214   | 19.337 | ng    | 95       |
| 27) 2,4-Dimethylphenol        | 9.804  | 122  | 338010   | 21.692 | ng    | 98       |
| 28) bis(2-Chloroethoxy)met... | 10.034 | 93   | 554966   | 23.421 | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 10.286 | 162  | 377346   | 17.760 | ng    | 98       |
| 30) 1,2,4-Trichlorobenzene    | 10.481 | 180  | 421636   | 17.251 | ng    | 97       |
| 31) Naphthalene               | 10.669 | 128  | 1349065  | 22.120 | ng    | 100      |
| 32) Benzoic acid              | 9.969  | 122  | 252042   | 18.083 | ng    | 97       |
| 33) 4-Chloroaniline           | 10.792 | 127  | 537869   | 21.059 | ng    | 97       |
| 34) Hexachlorobutadiene       | 10.957 | 225  | 236143   | 14.611 | ng    | 98       |
| 35) Caprolactam               | 11.580 | 113  | 118881   | 19.011 | ng    | 88       |
| 36) 4-Chloro-3-methylphenol   | 11.928 | 107  | 418570   | 21.369 | ng    | 97       |
| 37) 2-Methylnaphthalene       | 12.280 | 142  | 919044   | 19.970 | ng    | 97       |
| 38) 1-Methylnaphthalene       | 12.504 | 142  | 898566   | 19.924 | ng    | 98       |
| 40) 1,2,4,5-Tetrachloroben... | 12.657 | 216  | 441752   | 18.480 | ng    | 98       |
| 41) Hexachlorocyclopentadiene | 12.633 | 237  | 118973   | 11.595 | ng    | 98       |
| 43) 2,4,6-Trichlorophenol     | 12.904 | 196  | 294306   | 18.241 | ng    | 99       |

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 ALS Vial : 4 Sample Multiplier: 1

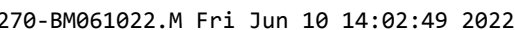
Instrument :  
 BNA\_M  
 ClientSampleId :  
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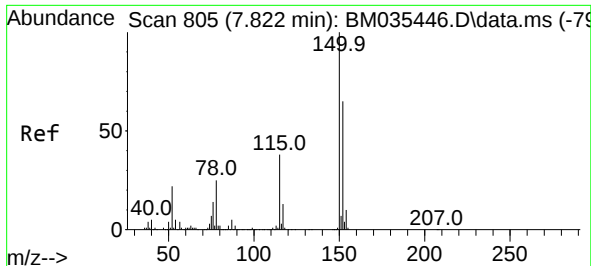
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Jun 10 14:00:28 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 12.986 | 196  | 319897   | 18.467 | ng    | 98       |
| 46) 1,1'-Biphenyl             | 13.298 | 154  | 1212138  | 23.321 | ng    | 98       |
| 47) 2-Chloronaphthalene       | 13.339 | 162  | 906018   | 22.343 | ng    | 98       |
| 48) 2-Nitroaniline            | 13.551 | 65   | 264777   | 29.383 | ng    | 100      |
| 49) Acenaphthylene            | 14.180 | 152  | 1398944  | 22.654 | ng    | 100      |
| 50) Dimethylphthalate         | 13.927 | 163  | 1105171  | 20.618 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 14.045 | 165  | 231238   | 20.209 | ng    | 96       |
| 52) Acenaphthene              | 14.527 | 154  | 838592   | 22.427 | ng    | 100      |
| 53) 3-Nitroaniline            | 14.380 | 138  | 244704   | 22.529 | ng    | 99       |
| 54) 2,4-Dinitrophenol         | 14.604 | 184  | 100771   | 13.427 | ng    | 97       |
| 55) Dibenzofuran              | 14.863 | 168  | 1345822  | 20.955 | ng    | 98       |
| 56) 4-Nitrophenol             | 14.721 | 139  | 149172   | 18.299 | ng    | 95       |
| 57) 2,4-Dinitrotoluene        | 14.845 | 165  | 296589   | 18.936 | ng    | 95       |
| 58) Fluorene                  | 15.510 | 166  | 1056638  | 21.058 | ng    | 100      |
| 59) 2,3,4,6-Tetrachlorophenol | 15.098 | 232  | 258065   | 16.184 | ng    | 97       |
| 60) Diethylphthalate          | 15.286 | 149  | 1100769  | 20.766 | ng    | 100      |
| 61) 4-Chlorophenyl-phenyle... | 15.504 | 204  | 507812   | 17.645 | ng    | 97       |
| 62) 4-Nitroaniline            | 15.545 | 138  | 236590   | 20.876 | ng    | 89       |
| 63) Azobenzene                | 15.798 | 77   | 1055975  | 28.057 | ng    | 99       |
| 65) 4,6-Dinitro-2-methylph... | 15.610 | 198  | 164334   | 18.114 | ng    | 90       |
| 66) n-Nitrosodiphenylamine    | 15.721 | 169  | 904871   | 23.745 | ng    | 100      |
| 67) 4-Bromophenyl-phenylether | 16.398 | 248  | 303403   | 18.535 | ng    | 99       |
| 68) Hexachlorobenzene         | 16.521 | 284  | 331318   | 18.095 | ng    | 93       |
| 69) Atrazine                  | 16.680 | 200  | 264127   | 18.834 | ng    | 98       |
| 70) Pentachlorophenol         | 16.874 | 266  | 152421   | 15.230 | ng    | 98       |
| 71) Phenanthrene              | 17.251 | 178  | 1540872  | 22.543 | ng    | 99       |
| 72) Anthracene                | 17.345 | 178  | 1506999  | 22.130 | ng    | 99       |
| 73) Carbazole                 | 17.621 | 167  | 1441196  | 22.473 | ng    | 98       |
| 74) Di-n-butylphthalate       | 18.180 | 149  | 1695213  | 21.287 | ng    | 99       |
| 75) Fluoranthene              | 19.268 | 202  | 1559415  | 18.899 | ng    | 96       |
| 77) Benzidine                 | 19.468 | 184  | 372815   | 18.247 | ng    | 100      |
| 78) Pyrene                    | 19.633 | 202  | 1625043  | 24.690 | ng    | 99       |
| 80) Butylbenzylphthalate      | 20.533 | 149  | 681620   | 24.381 | ng    | 100      |
| 81) Benzo(a)anthracene        | 21.380 | 228  | 1454632  | 21.829 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 21.321 | 252  | 347573   | 19.834 | ng    | 99       |
| 83) Chrysene                  | 21.439 | 228  | 1414059  | 22.224 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 21.315 | 149  | 989871   | 23.507 | ng    | 99       |
| 85) Di-n-octyl phthalate      | 22.221 | 149  | 1632312  | 22.177 | ng    | 99       |
| 87) Indeno(1,2,3-cd)pyrene    | 26.162 | 276  | 1644546  | 23.129 | ng    | # 94     |
| 88) Benzo(b)fluoranthene      | 23.033 | 252  | 1361386  | 22.052 | ng    | # 97     |
| 89) Benzo(k)fluoranthene      | 23.080 | 252  | 1351540  | 21.393 | ng    | # 97     |
| 90) Benzo(a)pyrene            | 23.639 | 252  | 1140167  | 21.691 | ng    | # 97     |
| 91) Dibenzo(a,h)anthracene    | 26.180 | 278  | 1374147  | 23.154 | ng    | 97       |
| 92) Benzo(g,h,i)perylene      | 26.915 | 276  | 1323204  | 23.115 | ng    | 95       |

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

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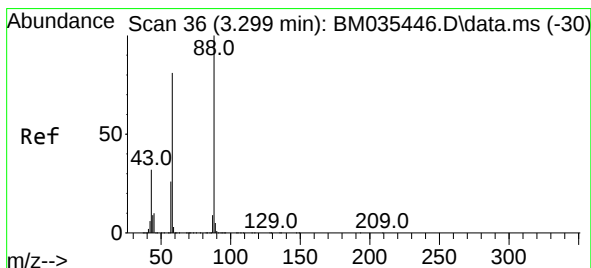
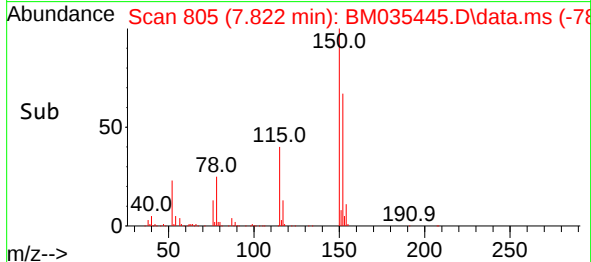
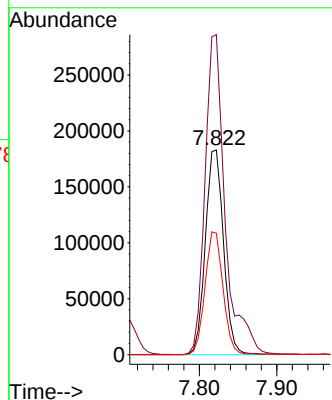
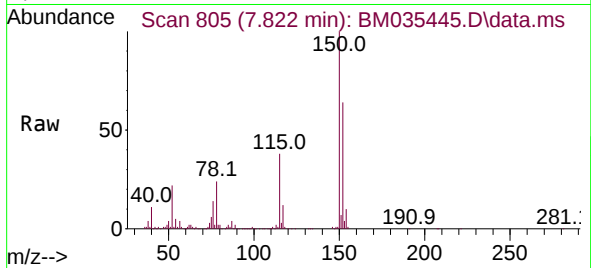




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.822 min Scan# 805  
Delta R.T. -0.000 min  
Lab File: BM035445.D  
Acq: 10 Jun 2022 12:38

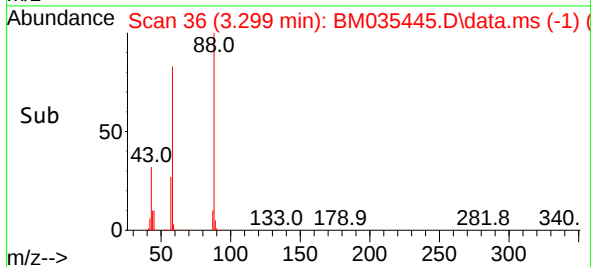
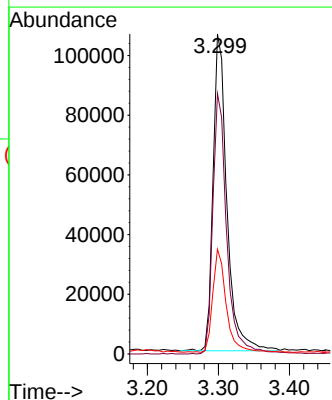
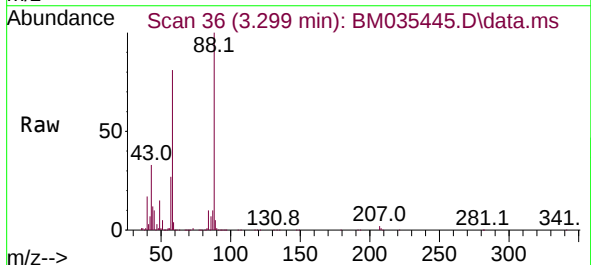
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020

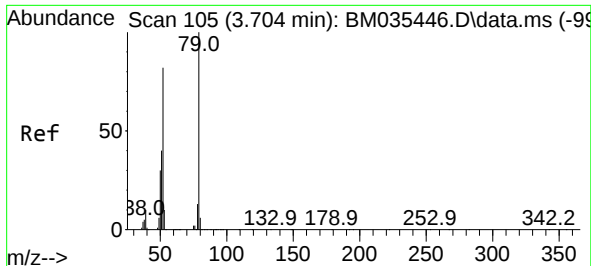
Tgt Ion:152 Resp: 298754  
Ion Ratio Lower Upper  
152 100  
150 156.3 124.9 187.3  
115 59.4 47.9 71.9



#2  
1,4-Dioxane  
Concen: 30.077 ng  
RT: 3.299 min Scan# 36  
Delta R.T. 0.000 min  
Lab File: BM035445.D  
Acq: 10 Jun 2022 12:38

Tgt Ion: 88 Resp: 143450  
Ion Ratio Lower Upper  
88 100  
58 83.0 62.3 93.5  
43 32.2 28.7 43.1

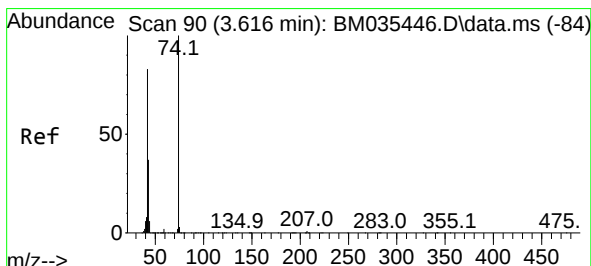
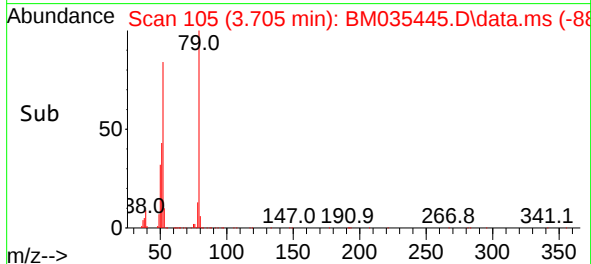
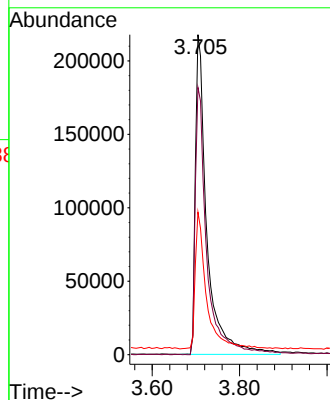
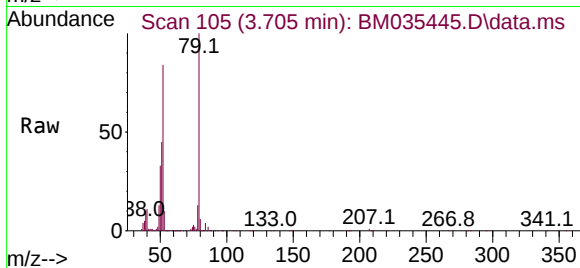




#3  
Pyridine  
Concen: 30.825 ng  
RT: 3.705 min Scan# 105  
Delta R.T. 0.000 min  
Lab File: BM035445.D  
Acq: 10 Jun 2022 12:38

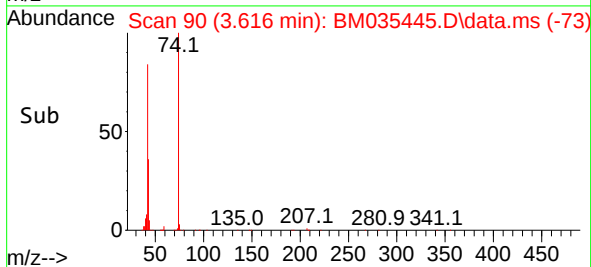
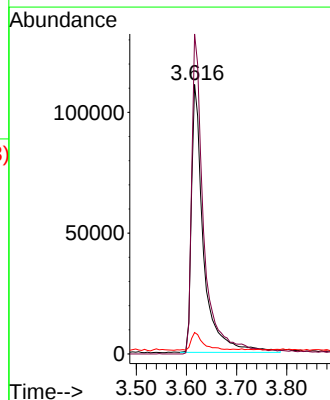
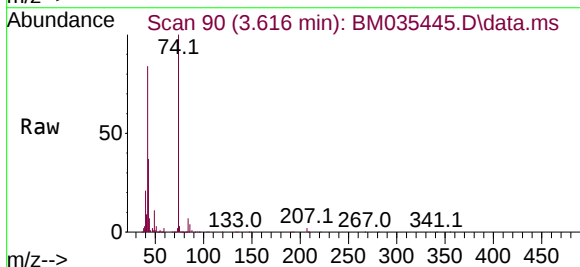
Instrument :  
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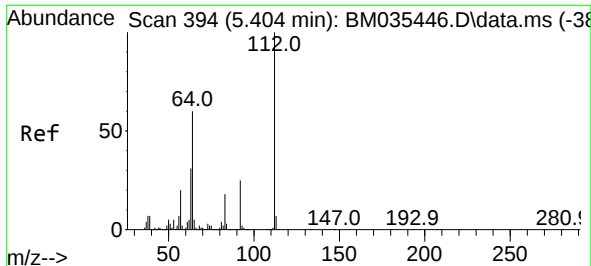
Tgt Ion: 79 Resp: 400909  
Ion Ratio Lower Upper  
79 100  
52 83.5 61.9 92.9  
51 44.5 33.5 50.3



#4  
n-Nitrosodimethylamine  
Concen: 37.958 ng  
RT: 3.616 min Scan# 90  
Delta R.T. 0.000 min  
Lab File: BM035445.D  
Acq: 10 Jun 2022 12:38

Tgt Ion: 42 Resp: 186279  
Ion Ratio Lower Upper  
42 100  
74 118.8 81.6 122.4  
44 7.9 5.2 7.8

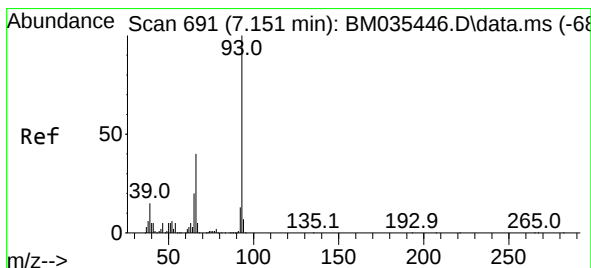
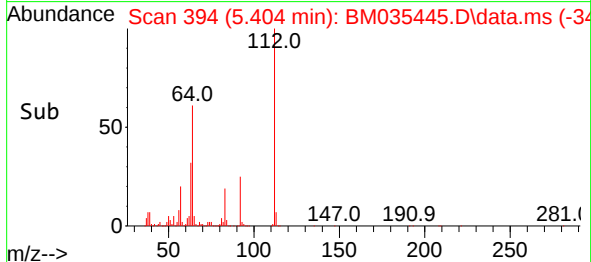
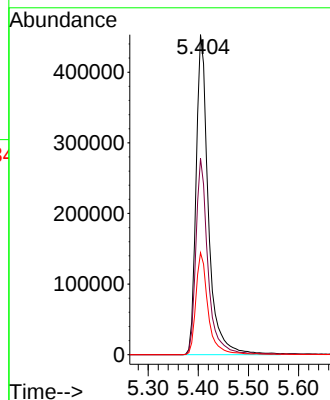
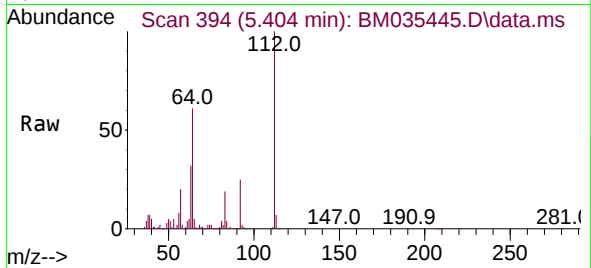




#5  
2-Fluorophenol  
Concen: 54.348 ng  
RT: 5.404 min Scan# 394  
Delta R.T. 0.000 min  
Lab File: BM035445.D  
Acq: 10 Jun 2022 12:38

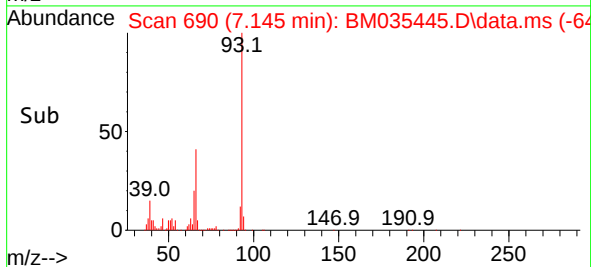
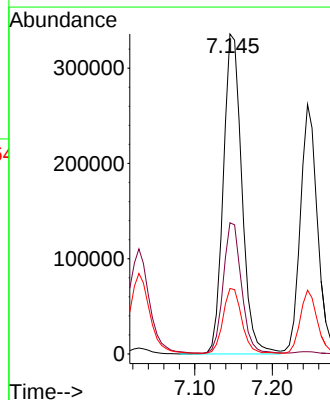
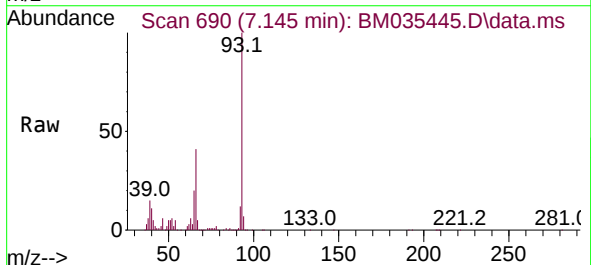
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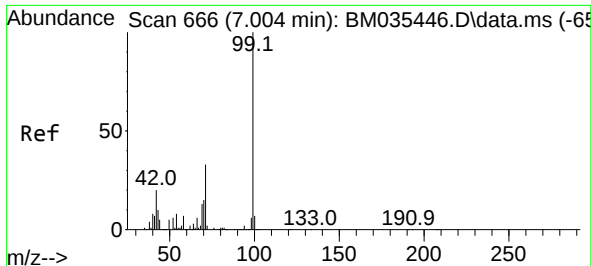
Tgt Ion:112 Resp: 772688  
Ion Ratio Lower Upper  
112 100  
64 61.3 47.8 71.6  
63 31.9 26.6 40.0



#6  
Aniline  
Concen: 26.376 ng  
RT: 7.145 min Scan# 690  
Delta R.T. -0.006 min  
Lab File: BM035445.D  
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Tgt Ion: 93 Resp: 559926  
Ion Ratio Lower Upper  
93 100  
66 41.0 32.6 49.0  
65 20.5 16.8 25.2

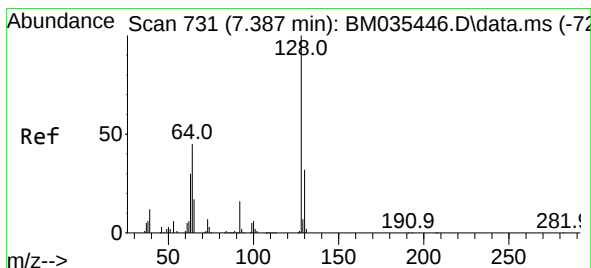
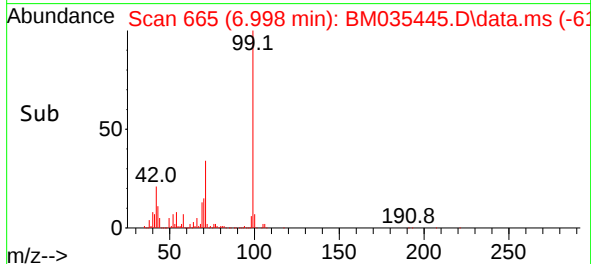
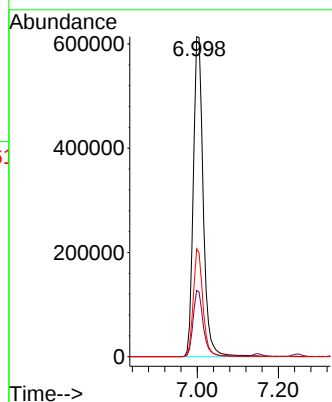
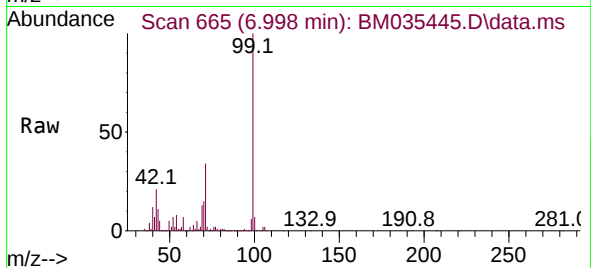




#7  
Phenol-d6  
Concen: 53.948 ng  
RT: 6.998 min Scan# 666  
Delta R.T. -0.006 min  
Lab File: BM035445.D  
Acq: 10 Jun 2022 12:38

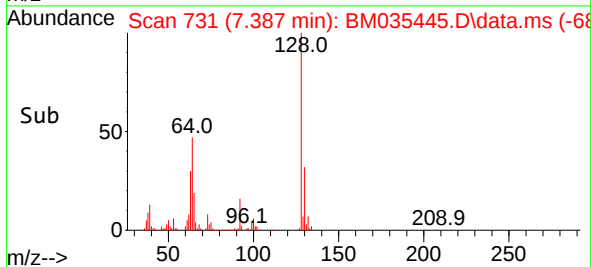
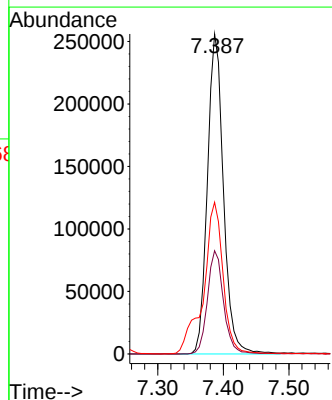
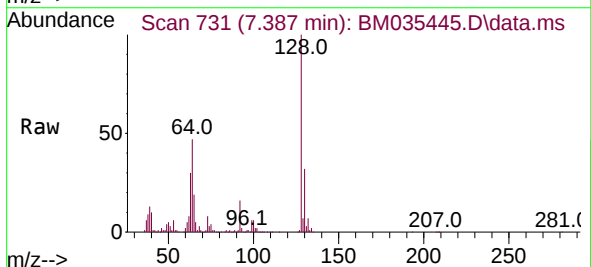
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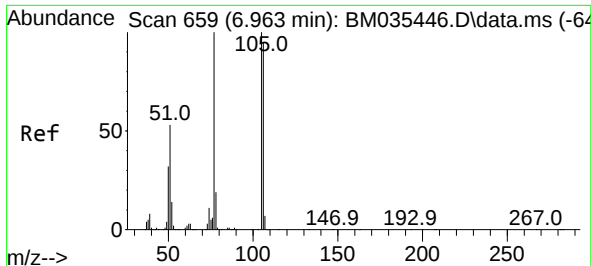
Tgt Ion: 99 Resp: 1047701  
Ion Ratio Lower Upper  
99 100  
42 20.7 18.8 28.2  
71 33.7 30.2 45.2



#8  
2-Chlorophenol  
Concen: 24.426 ng  
RT: 7.387 min Scan# 731  
Delta R.T. 0.000 min  
Lab File: BM035445.D  
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Tgt Ion:128 Resp: 435760  
Ion Ratio Lower Upper  
128 100  
130 32.3 10.9 50.9  
64 47.4 28.2 68.2

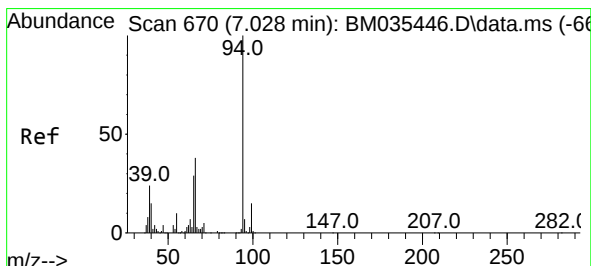
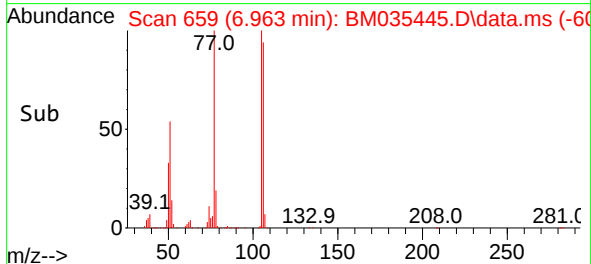
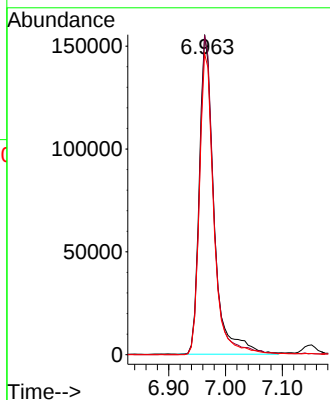
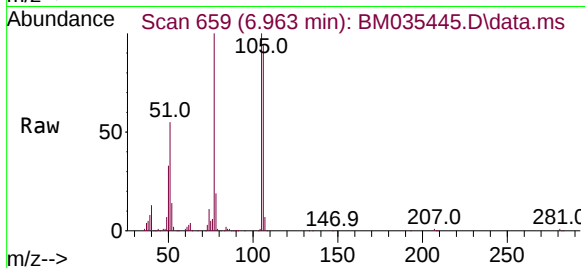




#9  
Benzaldehyde  
Concen: 30.656 ng  
RT: 6.963 min Scan# 659  
Delta R.T. 0.000 min  
Lab File: BM035445.D  
Acq: 10 Jun 2022 12:38

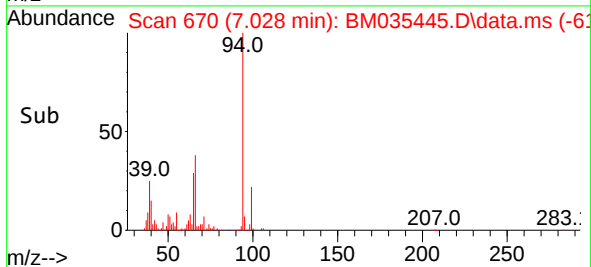
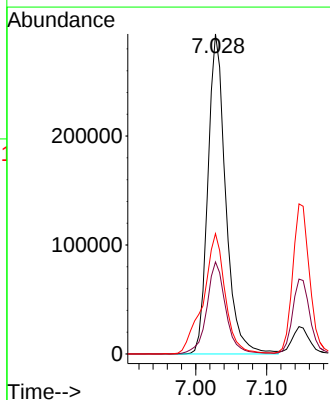
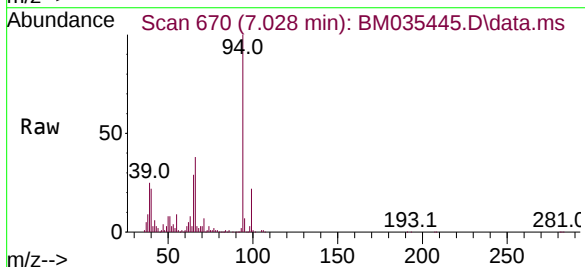
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020

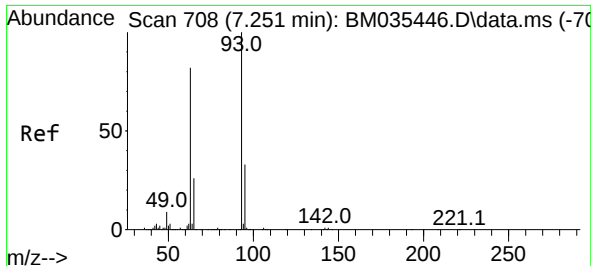
Tgt Ion: 77 Resp: 278929  
Ion Ratio Lower Upper  
77 100  
105 99.8 76.3 116.3  
106 94.0 69.0 109.0



#10  
Phenol  
Concen: 27.287 ng  
RT: 7.028 min Scan# 670  
Delta R.T. 0.000 min  
Lab File: BM035445.D  
Acq: 10 Jun 2022 12:38

Tgt Ion: 94 Resp: 510857  
Ion Ratio Lower Upper  
94 100  
65 28.8 11.4 51.4  
66 37.6 21.4 61.4

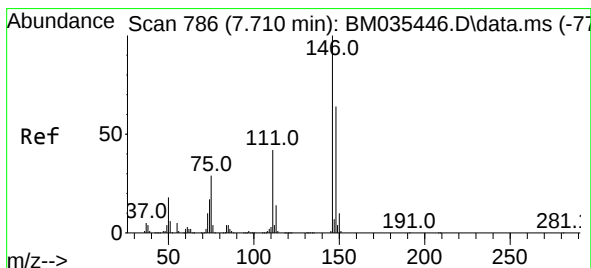
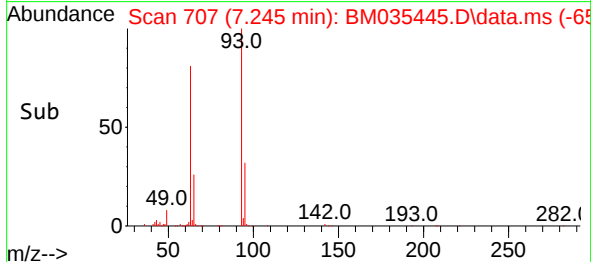
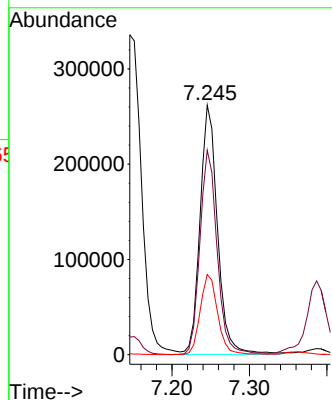
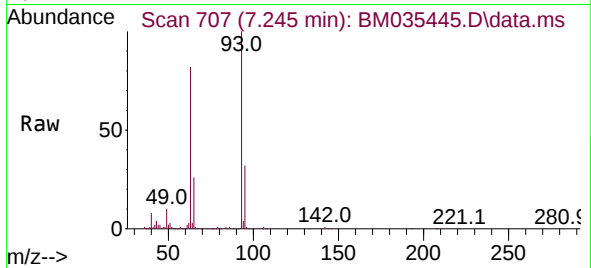




#11  
bis(2-Chloroethyl)ether  
Concen: 26.961 ng  
RT: 7.245 min Scan# 708  
Delta R.T. -0.006 min  
Lab File: BM035445.D  
Acq: 10 Jun 2022 12:38

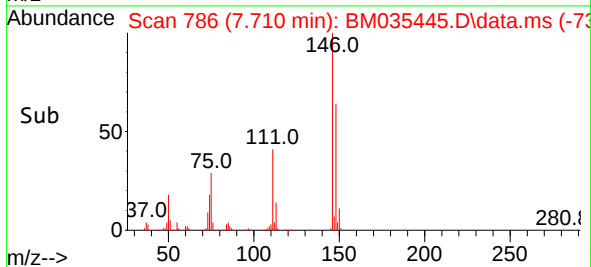
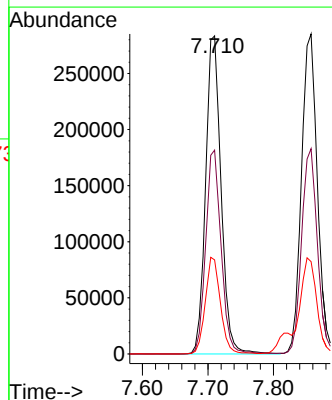
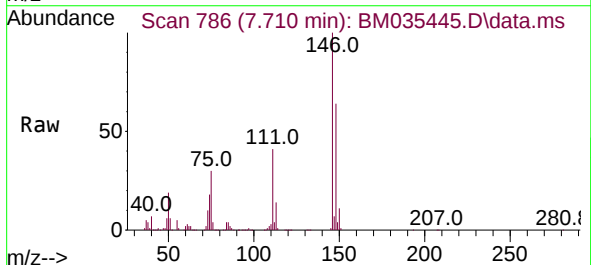
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020

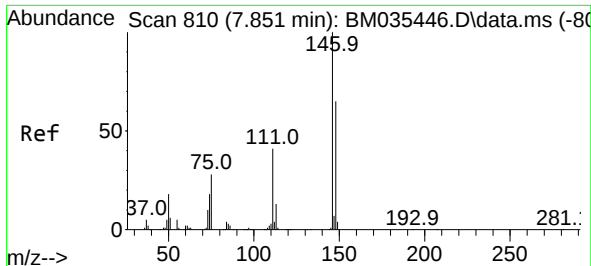
Tgt Ion: 93 Resp: 410598  
Ion Ratio Lower Upper  
93 100  
63 81.9 60.6 100.6  
95 32.1 13.2 53.2



#12  
1,3-Dichlorobenzene  
Concen: 22.344 ng  
RT: 7.710 min Scan# 786  
Delta R.T. 0.000 min  
Lab File: BM035445.D  
Acq: 10 Jun 2022 12:38

Tgt Ion: 146 Resp: 465530  
Ion Ratio Lower Upper  
146 100  
148 64.1 50.7 76.1  
75 29.6 26.1 39.1





#13

1,4-Dichlorobenzene

Concen: 22.386 ng

RT: 7.857 min Scan# 811

Delta R.T. 0.006 min

Lab File: BM035445.D

Acq: 10 Jun 2022 12:38

Instrument :

BNA\_M

ClientSampleId :

SSTDICC020

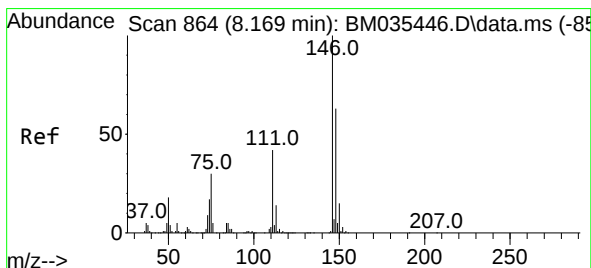
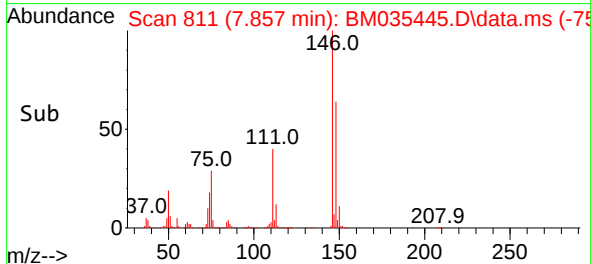
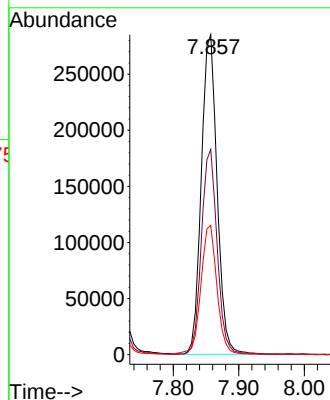
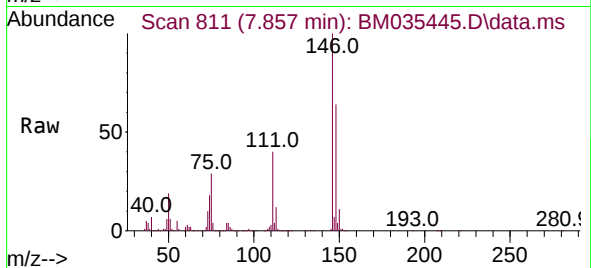
Tgt Ion:146 Resp: 478850

Ion Ratio Lower Upper

146 100

148 64.2 51.5 77.3

111 40.4 32.5 48.7



#14

1,2-Dichlorobenzene

Concen: 22.323 ng

RT: 8.169 min Scan# 864

Delta R.T. 0.000 min

Lab File: BM035445.D

Acq: 10 Jun 2022 12:38

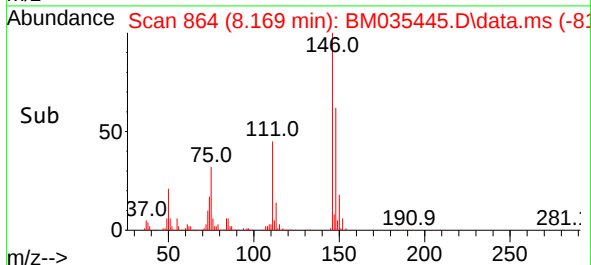
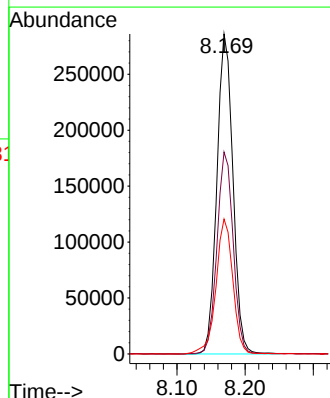
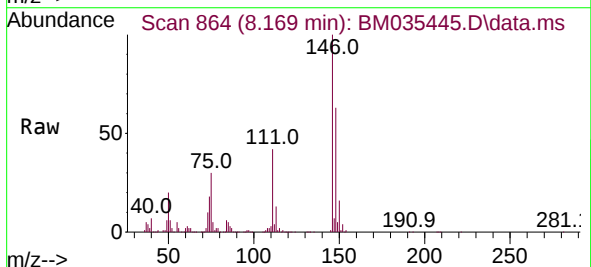
Tgt Ion:146 Resp: 468249

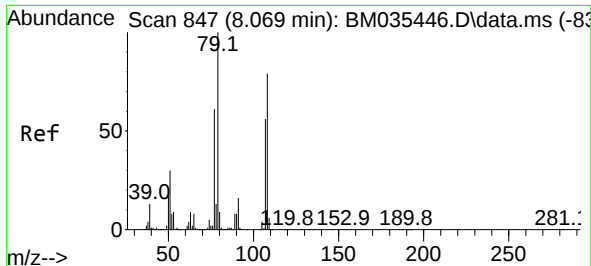
Ion Ratio Lower Upper

146 100

148 63.1 50.7 76.1

111 42.1 33.9 50.9

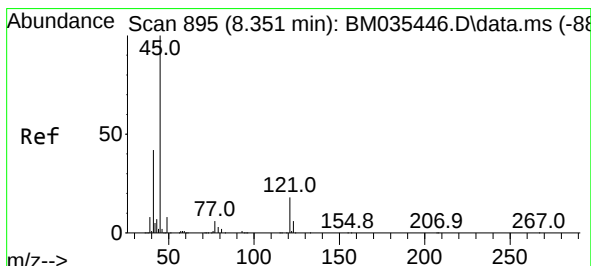
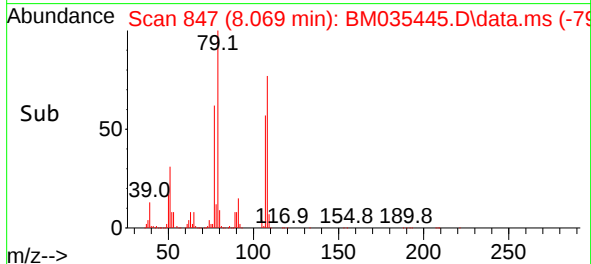
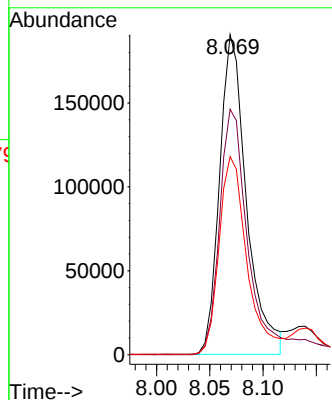
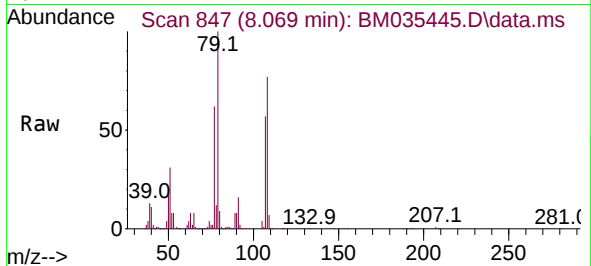




#15  
Benzyl Alcohol  
Concen: 23.602 ng  
RT: 8.069 min Scan# 847  
Delta R.T. 0.000 min  
Lab File: BM035445.D  
Acq: 10 Jun 2022 12:38

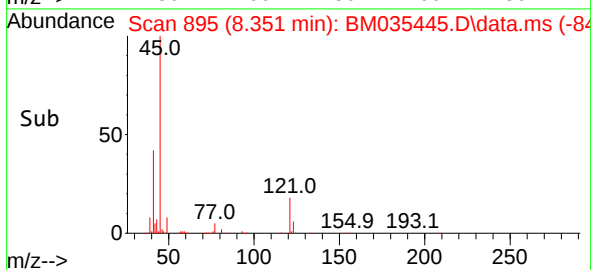
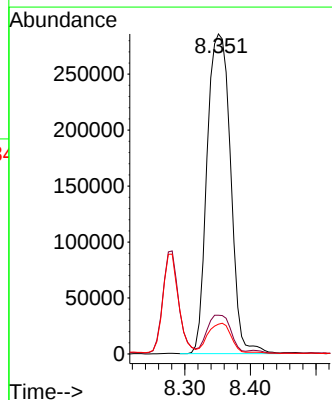
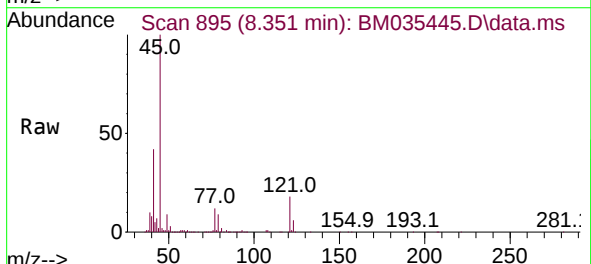
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020

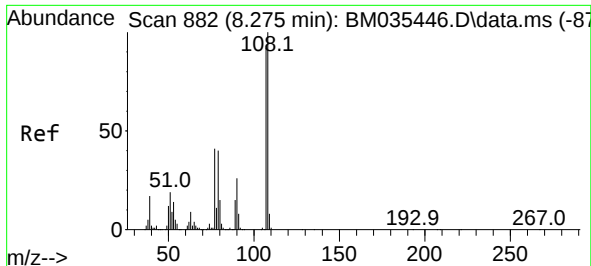
Tgt Ion: 79 Resp: 334928  
Ion Ratio Lower Upper  
79 100  
108 76.7 59.0 88.4  
77 61.9 52.2 78.4



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 38.271 ng  
RT: 8.351 min Scan# 895  
Delta R.T. 0.000 min  
Lab File: BM035445.D  
Acq: 10 Jun 2022 12:38

Tgt Ion: 45 Resp: 710626  
Ion Ratio Lower Upper  
45 100  
77 12.1 0.0 33.1  
79 9.3 0.0 30.5





#17

2-Methylphenol

Concen: 24.559 ng

RT: 8.275 min Scan# 882

Delta R.T. 0.000 min

Lab File: BM035445.D

Acq: 10 Jun 2022 12:38

Instrument :

BNA\_M

ClientSampleId :

SSTDICC020

Tgt Ion:107 Resp: 347594

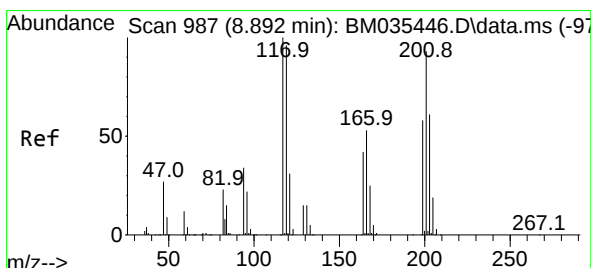
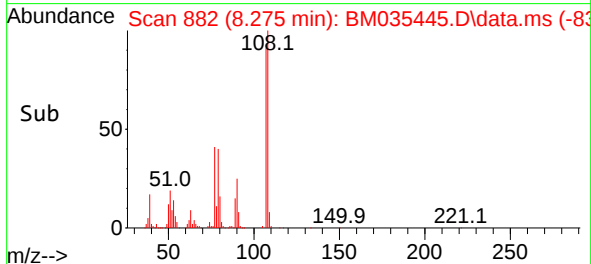
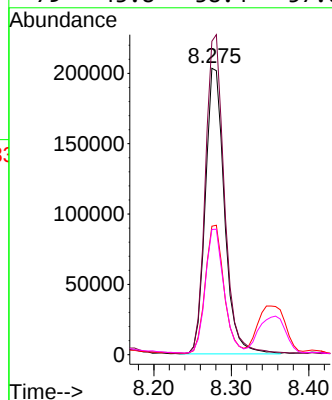
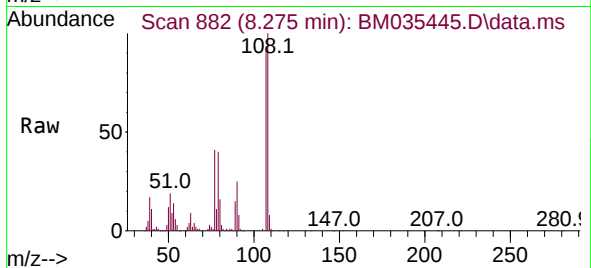
Ion Ratio Lower Upper

107 100

108 109.5 88.7 133.1

77 44.8 40.6 60.8

79 43.8 38.4 57.6



#18

Hexachloroethane

Concen: 24.598 ng

RT: 8.892 min Scan# 987

Delta R.T. 0.000 min

Lab File: BM035445.D

Acq: 10 Jun 2022 12:38

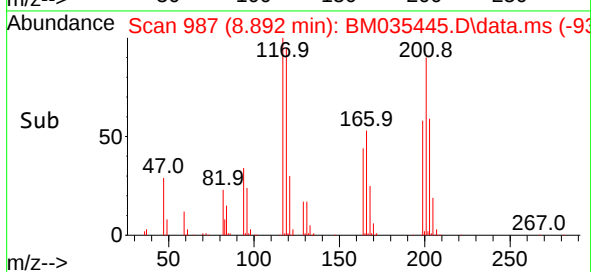
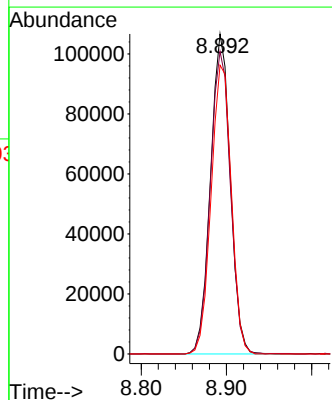
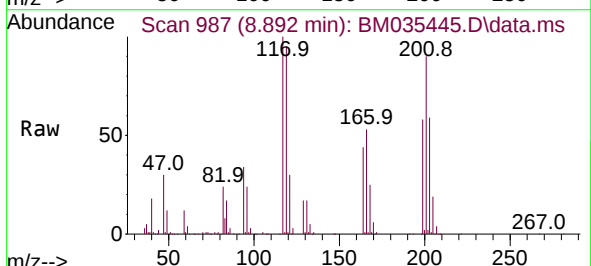
Tgt Ion:117 Resp: 171630

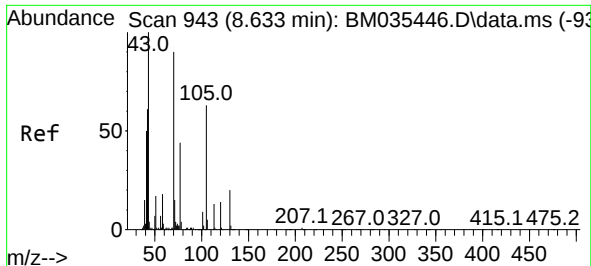
Ion Ratio Lower Upper

117 100

119 94.6 75.8 113.6

201 90.3 81.0 121.4





#19

n-Nitroso-di-n-propylamine

Concen: 26.388 ng

RT: 8.634 min Scan# 943

Delta R.T. 0.000 min

Lab File: BM035445.D

Acq: 10 Jun 2022 12:38

Instrument :

BNA\_M

ClientSampleId :

SSTDICC020

Tgt Ion: 70 Resp: 324079

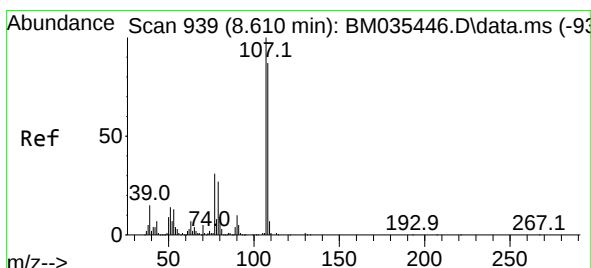
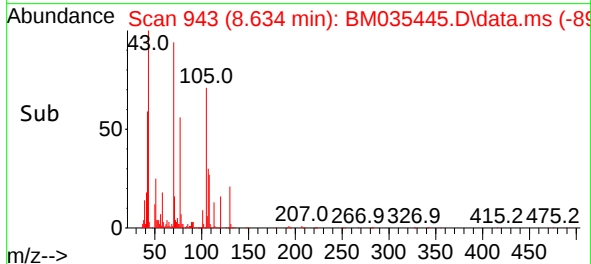
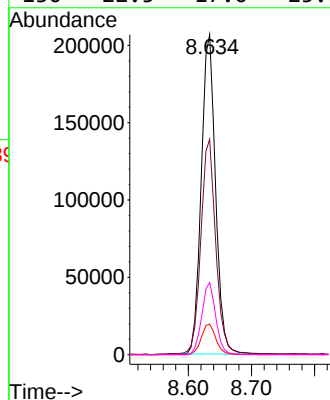
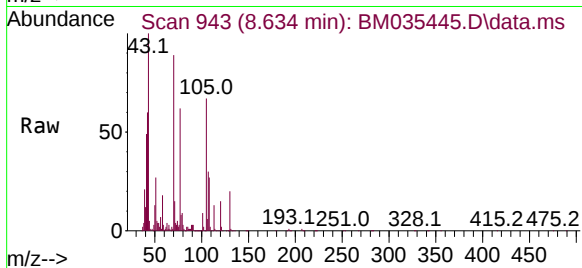
Ion Ratio Lower Upper

70 100

42 67.3 55.4 83.2

101 9.6 7.8 11.6

130 22.5 17.0 25.6



#20

3+4-Methylphenols

Concen: 24.504 ng

RT: 8.610 min Scan# 939

Delta R.T. 0.000 min

Lab File: BM035445.D

Acq: 10 Jun 2022 12:38

Tgt Ion: 107 Resp: 485439

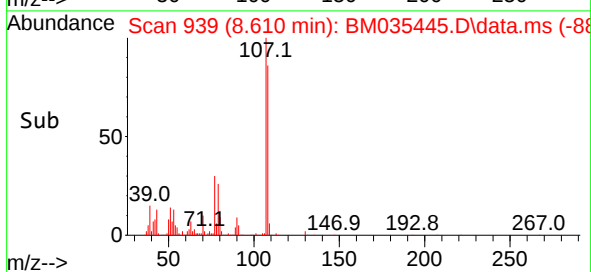
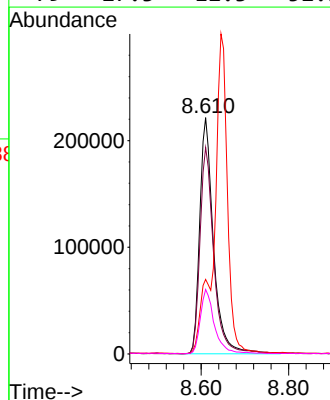
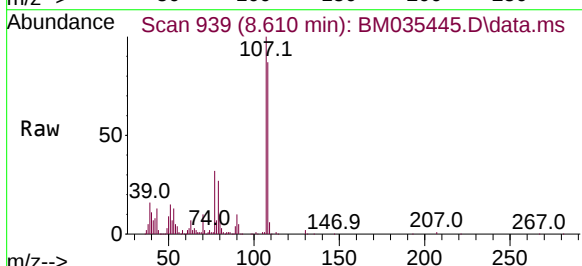
Ion Ratio Lower Upper

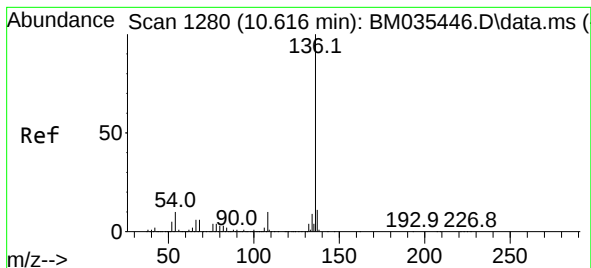
107 100

108 87.3 69.3 109.3

77 31.5 15.8 55.8

79 27.3 12.3 52.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.616 min Scan# 1280

Delta R.T. 0.000 min

Lab File: BM035445.D

Acq: 10 Jun 2022 12:38

Instrument :

BNA\_M

ClientSampleId :

SSTDICC020

Tgt Ion:136 Resp: 1258731

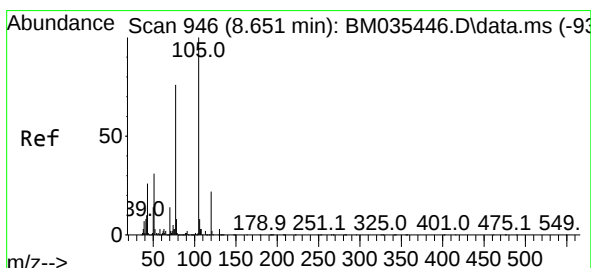
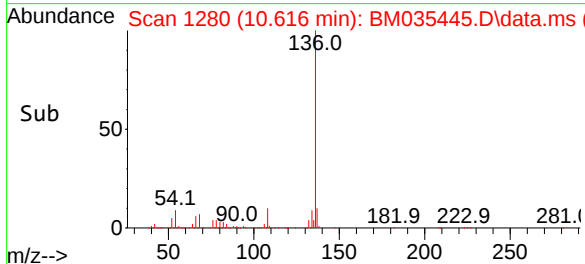
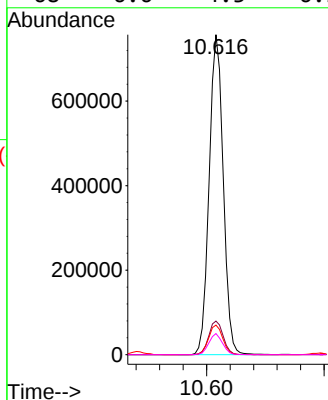
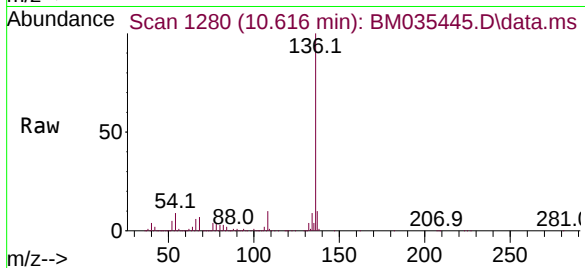
Ion Ratio Lower Upper

136 100

137 10.5 8.9 13.3

54 9.2 7.0 10.4

68 6.6 4.3 6.5#



#22

Acetophenone

Concen: 23.429 ng

RT: 8.645 min Scan# 945

Delta R.T. -0.006 min

Lab File: BM035445.D

Acq: 10 Jun 2022 12:38

Tgt Ion:105 Resp: 655619

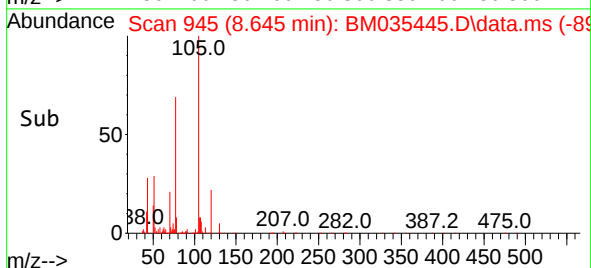
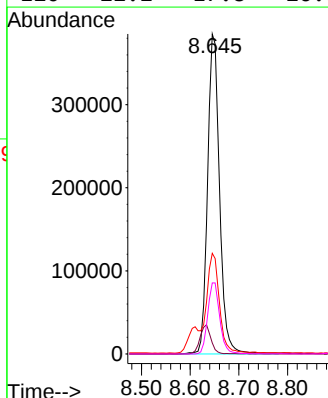
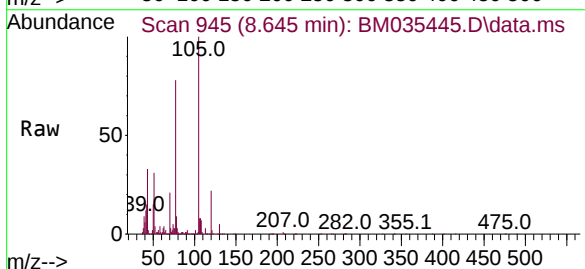
Ion Ratio Lower Upper

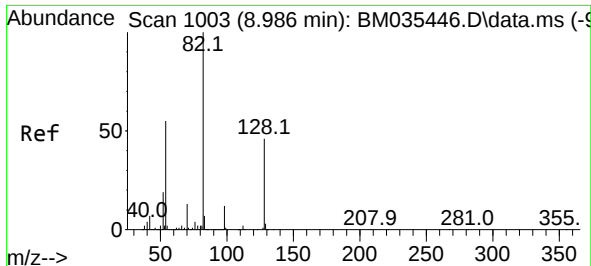
105 100

71 3.4 5.0 7.4#

51 31.5 25.6 38.4

120 22.2 17.8 26.8

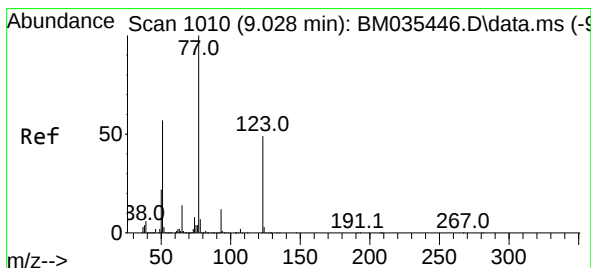
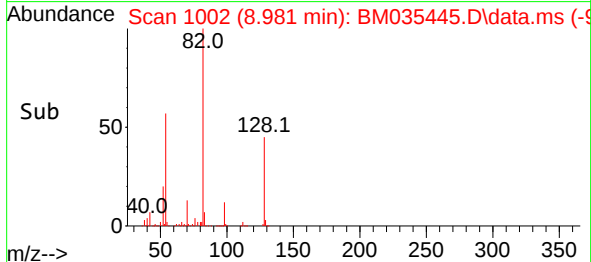
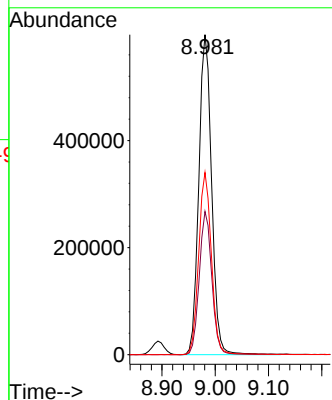
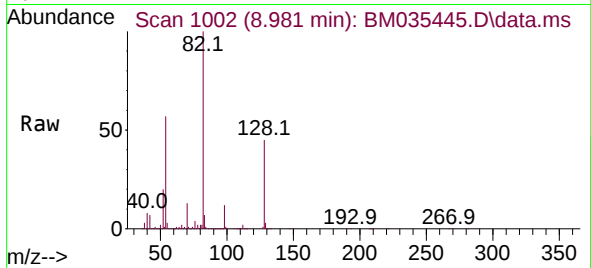




#23  
Nitrobenzene-d5  
Concen: 50.410 ng  
RT: 8.981 min Scan# 1002  
Delta R.T. -0.006 min  
Lab File: BM035445.D  
Acq: 10 Jun 2022 12:38

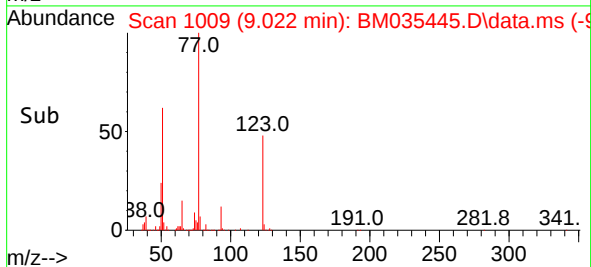
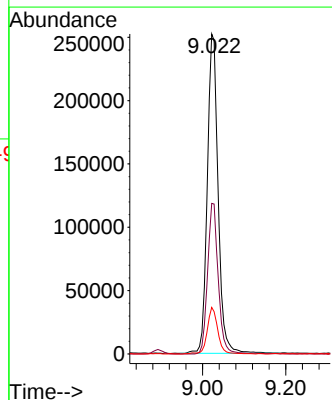
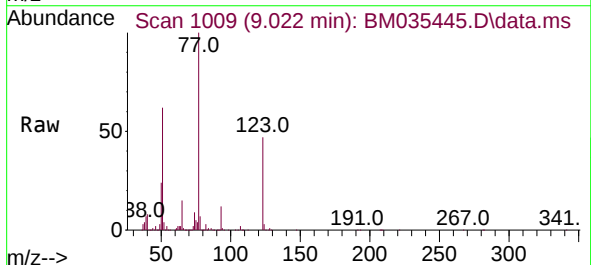
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020

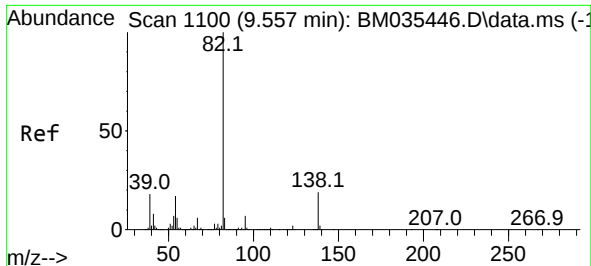
Tgt Ion: 82 Resp: 999315  
Ion Ratio Lower Upper  
82 100  
128 44.7 33.7 50.5  
54 56.9 43.2 64.8



#24  
Nitrobenzene  
Concen: 25.391 ng  
RT: 9.022 min Scan# 1009  
Delta R.T. -0.006 min  
Lab File: BM035445.D  
Acq: 10 Jun 2022 12:38

Tgt Ion: 77 Resp: 455949  
Ion Ratio Lower Upper  
77 100  
123 47.1 36.2 54.4  
65 14.6 11.4 17.0

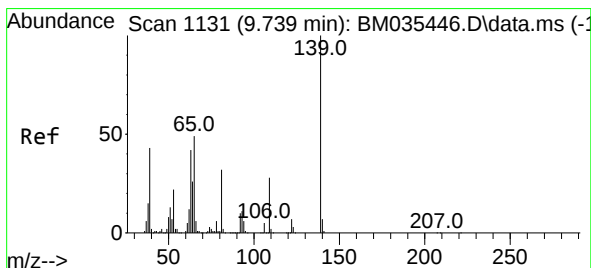
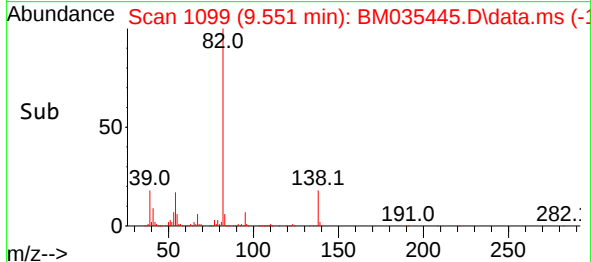
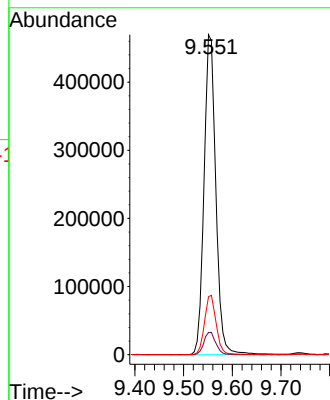
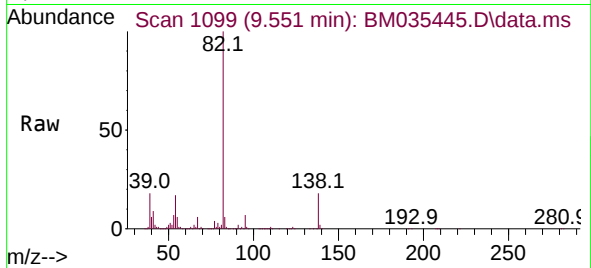




#25  
Isophorone  
Concen: 22.985 ng  
RT: 9.551 min Scan# 1099  
Delta R.T. -0.006 min  
Lab File: BM035445.D  
Acq: 10 Jun 2022 12:38

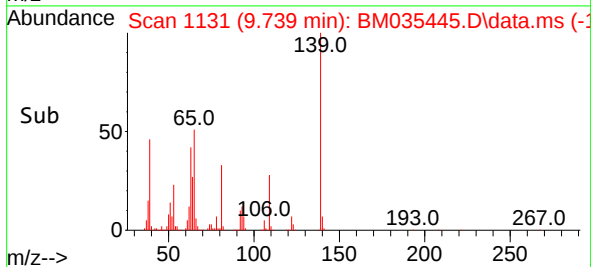
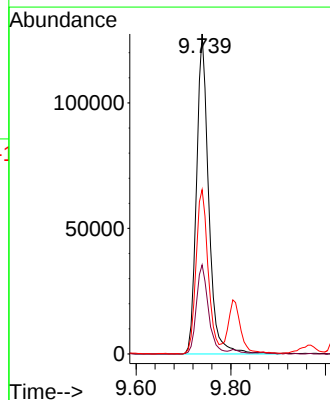
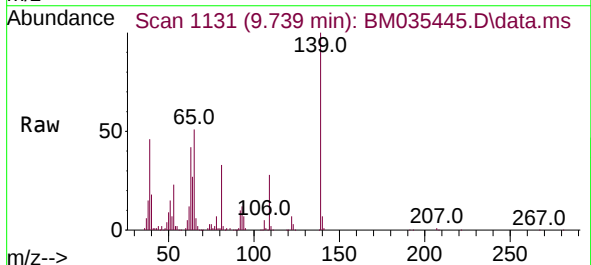
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ClientSampleId :  
SSTDICC020

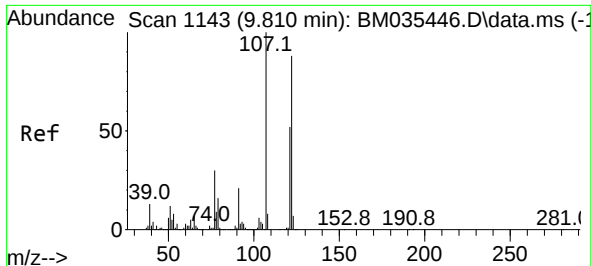
Tgt Ion: 82 Resp: 788078  
Ion Ratio Lower Upper  
82 100  
95 7.0 6.4 9.6  
138 18.1 14.2 21.4



#26  
2-Nitrophenol  
Concen: 19.337 ng  
RT: 9.739 min Scan# 1131  
Delta R.T. 0.000 min  
Lab File: BM035445.D  
Acq: 10 Jun 2022 12:38

Tgt Ion:139 Resp: 227214  
Ion Ratio Lower Upper  
139 100  
109 27.8 25.6 38.4  
65 51.3 43.2 64.8

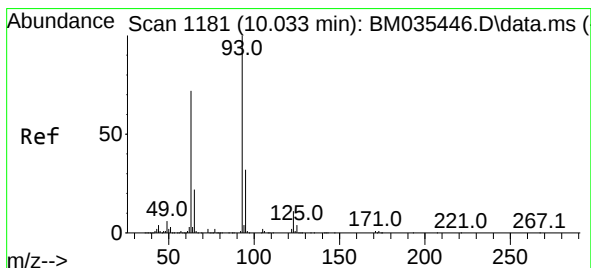
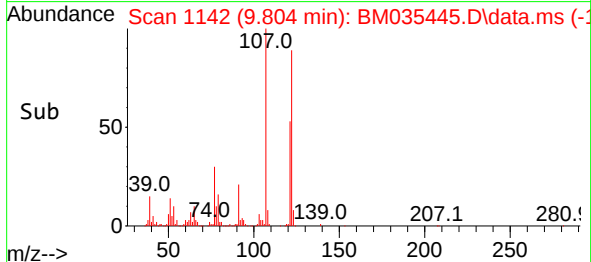
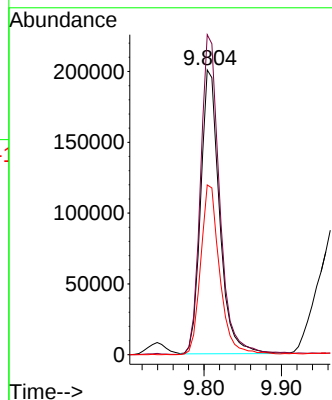
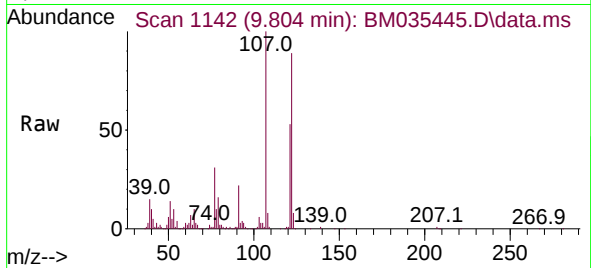




#27  
2,4-Dimethylphenol  
Concen: 21.692 ng  
RT: 9.804 min Scan# 1143  
Delta R.T. -0.006 min  
Lab File: BM035445.D  
Acq: 10 Jun 2022 12:38

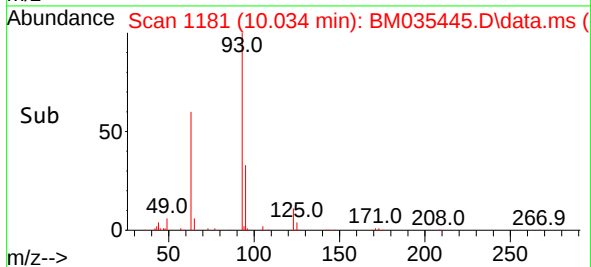
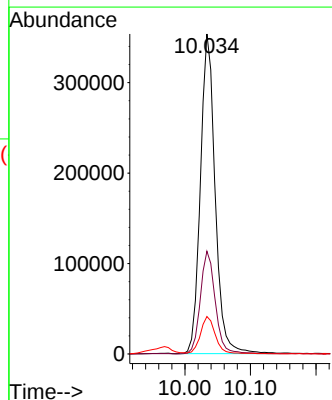
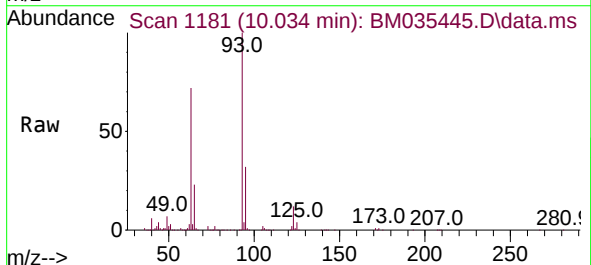
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020

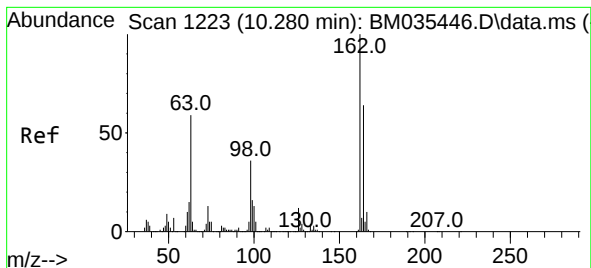
Tgt Ion:122 Resp: 338010  
Ion Ratio Lower Upper  
122 100  
107 112.4 92.4 138.6  
121 59.6 47.4 71.0



#28  
bis(2-Chloroethoxy)methane  
Concen: 23.421 ng  
RT: 10.034 min Scan# 1181  
Delta R.T. 0.000 min  
Lab File: BM035445.D  
Acq: 10 Jun 2022 12:38

Tgt Ion: 93 Resp: 554966  
Ion Ratio Lower Upper  
93 100  
95 32.1 26.1 39.1  
123 11.7 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 17.760 ng

RT: 10.286 min Scan# 1

Delta R.T. 0.006 min

Lab File: BM035445.D

Acq: 10 Jun 2022 12:38

Instrument :

BNA\_M

ClientSampleId :

SSTDICC020

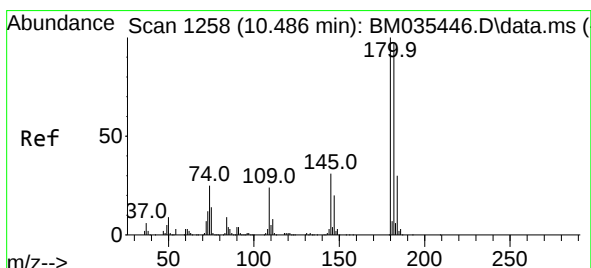
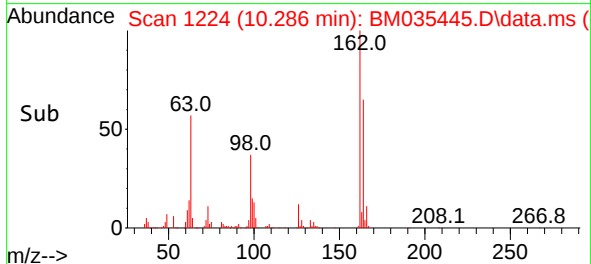
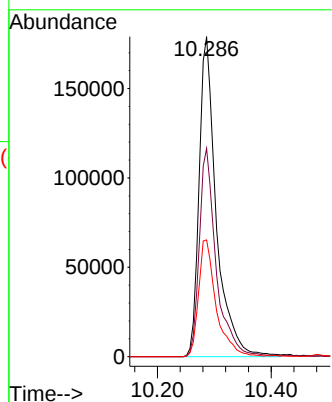
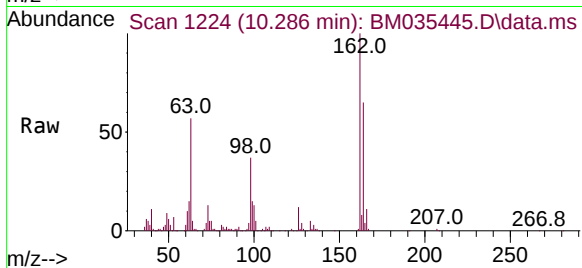
Tgt Ion:162 Resp: 377346

Ion Ratio Lower Upper

162 100

164 65.1 44.2 84.2

98 36.5 15.0 55.0



#30

1,2,4-Trichlorobenzene

Concen: 17.251 ng

RT: 10.481 min Scan# 1257

Delta R.T. -0.006 min

Lab File: BM035445.D

Acq: 10 Jun 2022 12:38

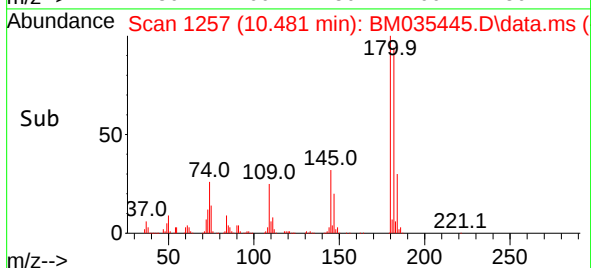
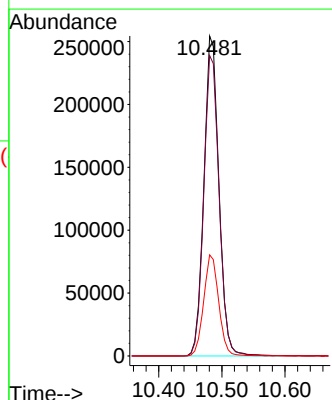
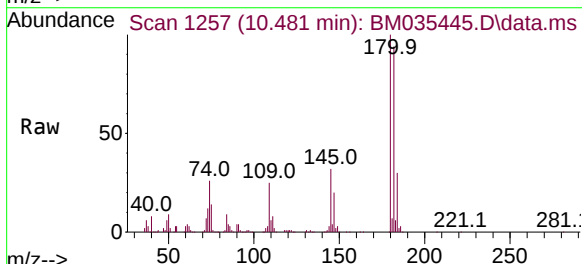
Tgt Ion:180 Resp: 421636

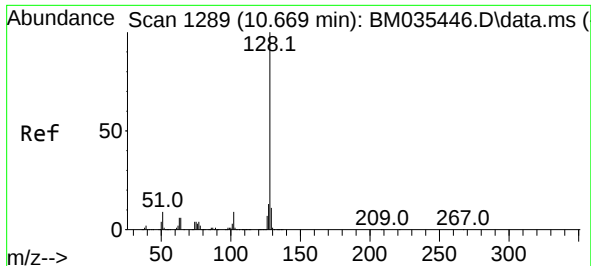
Ion Ratio Lower Upper

180 100

182 93.9 77.9 116.9

145 31.6 25.0 37.6

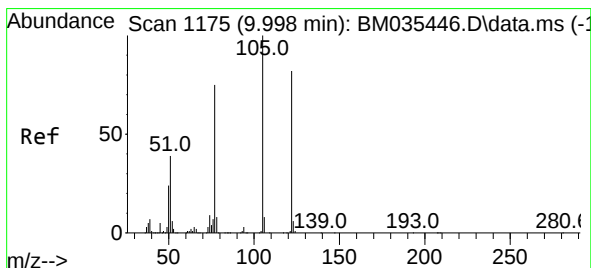
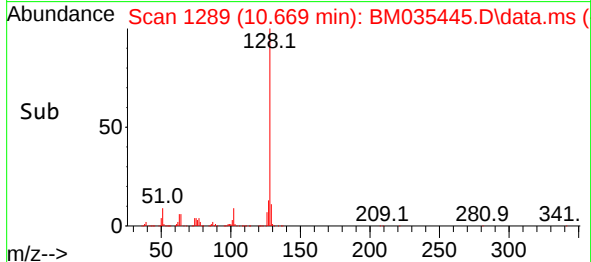
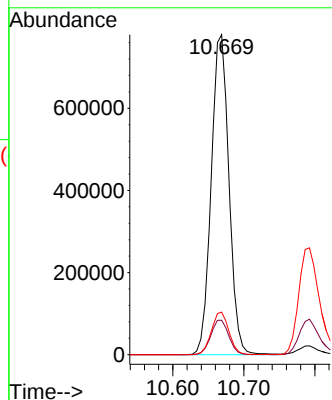
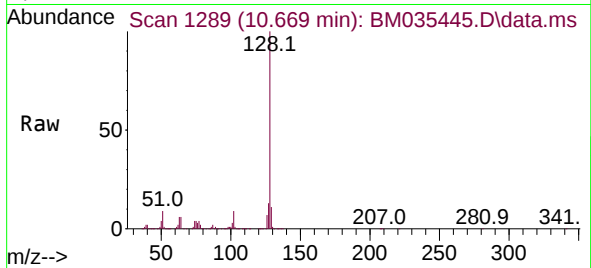




#31  
Naphthalene  
Concen: 22.120 ng  
RT: 10.669 min Scan# 1170  
Delta R.T. 0.000 min  
Lab File: BM035445.D  
Acq: 10 Jun 2022 12:38

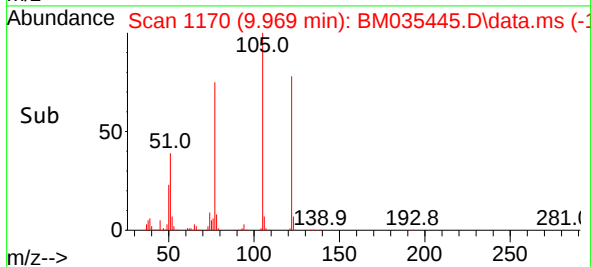
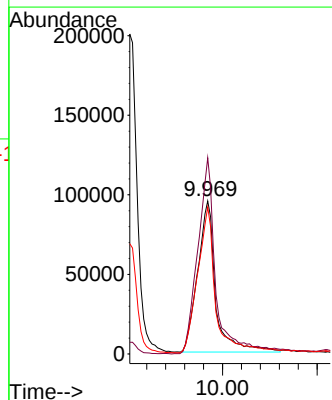
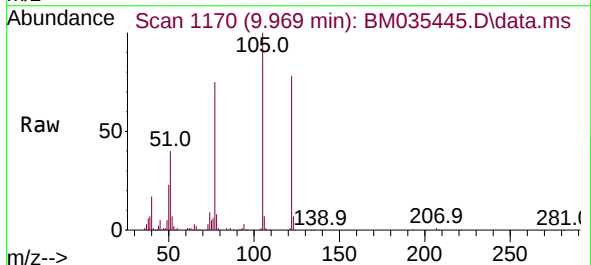
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ClientSampleId :  
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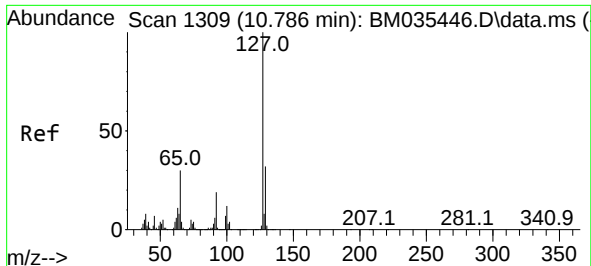
Tgt Ion:128 Resp: 1349065  
Ion Ratio Lower Upper  
128 100  
129 10.8 8.7 13.1  
127 13.3 10.6 16.0



#32  
Benzoic acid  
Concen: 18.083 ng  
RT: 9.969 min Scan# 1170  
Delta R.T. -0.029 min  
Lab File: BM035445.D  
Acq: 10 Jun 2022 12:38

Tgt Ion:122 Resp: 252042  
Ion Ratio Lower Upper  
122 100  
105 128.3 105.7 145.7  
77 96.1 80.0 120.0

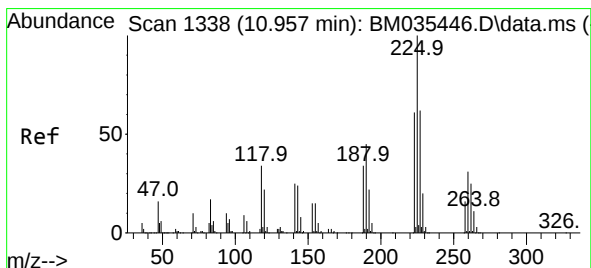
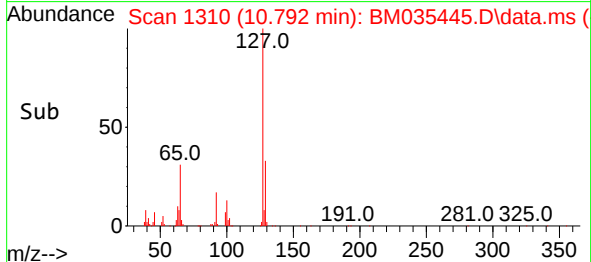
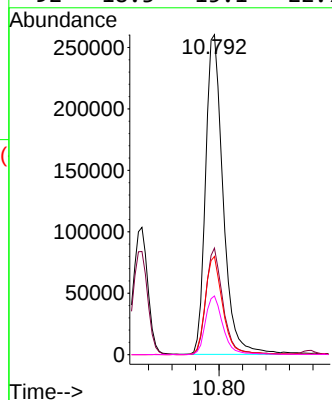
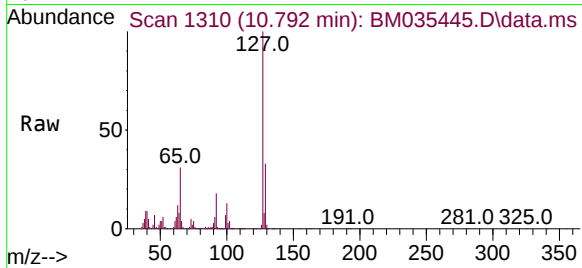




#33  
4-Chloroaniline  
Concen: 21.059 ng  
RT: 10.792 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: BM035445.D  
Acq: 10 Jun 2022 12:38

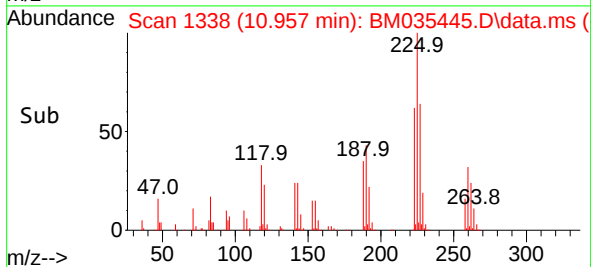
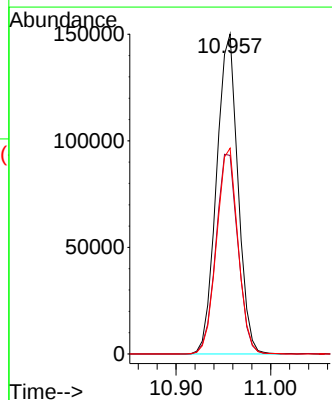
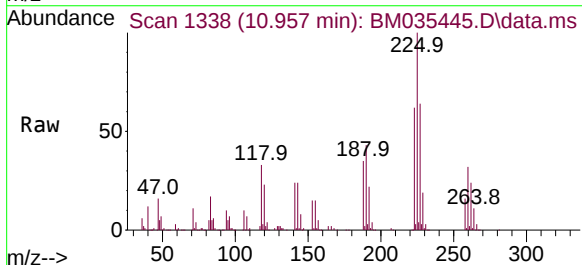
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ClientSampleId :  
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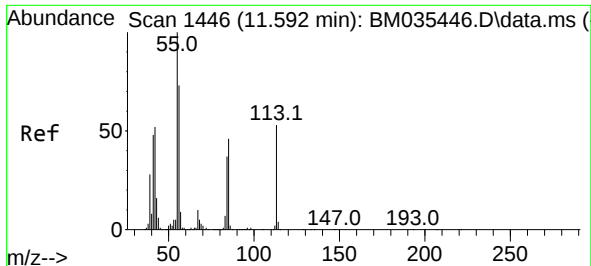
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 537869 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 33.3  | 25.7  | 38.5   |
| 65       | 30.7  | 26.6  | 40.0   |
| 92       | 18.3  | 15.1  | 22.7   |



#34  
Hexachlorobutadiene  
Concen: 14.611 ng  
RT: 10.957 min Scan# 1338  
Delta R.T. 0.000 min  
Lab File: BM035445.D  
Acq: 10 Jun 2022 12:38

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 236143 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 62.0  | 50.8  | 76.2   |
| 227      | 64.3  | 52.7  | 79.1   |

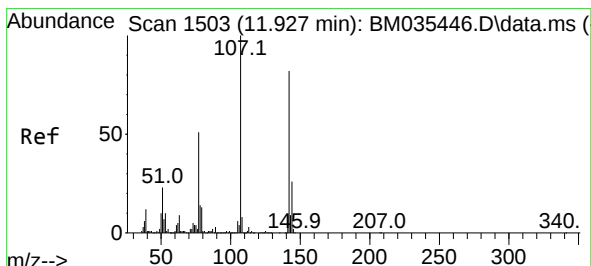
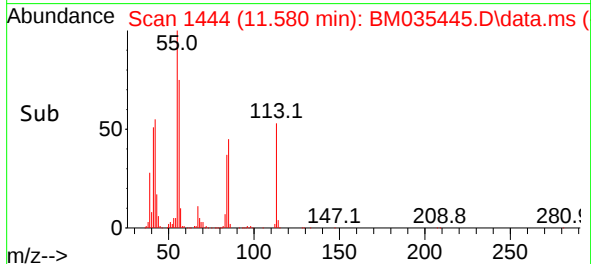
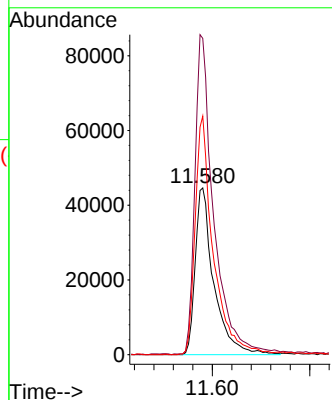
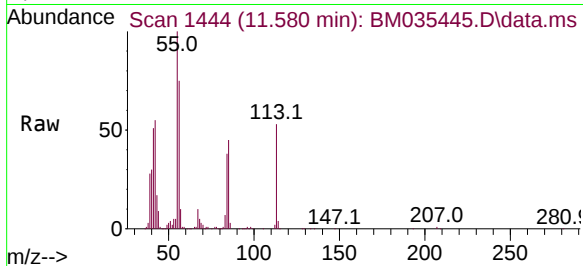




#35  
Caprolactam  
Concen: 19.011 ng  
RT: 11.580 min Scan# 1446  
Delta R.T. -0.012 min  
Lab File: BM035445.D  
Acq: 10 Jun 2022 12:38

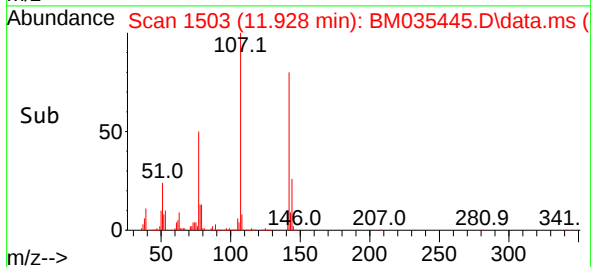
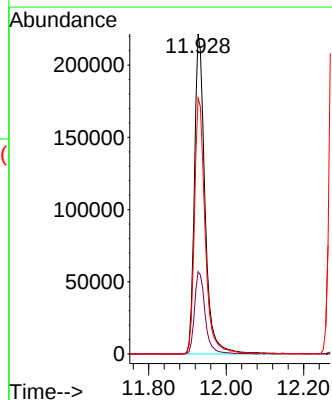
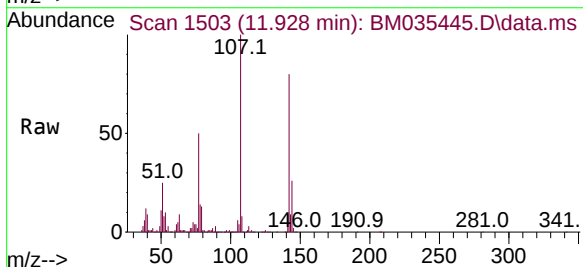
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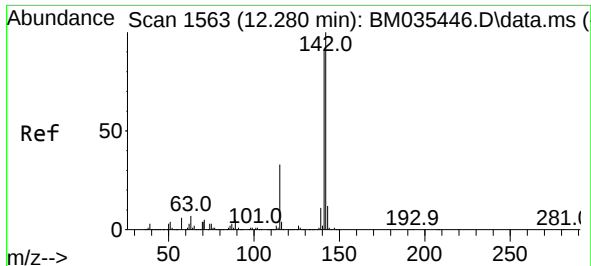
Tgt Ion:113 Resp: 118881  
Ion Ratio Lower Upper  
113 100  
55 189.6 150.1 190.1  
56 143.0 111.7 151.7



#36  
4-Chloro-3-methylphenol  
Concen: 21.369 ng  
RT: 11.928 min Scan# 1503  
Delta R.T. 0.000 min  
Lab File: BM035445.D  
Acq: 10 Jun 2022 12:38

Tgt Ion:107 Resp: 418570  
Ion Ratio Lower Upper  
107 100  
144 25.7 21.4 32.0  
142 80.0 66.7 100.1

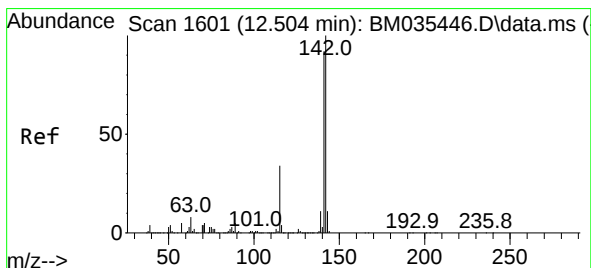
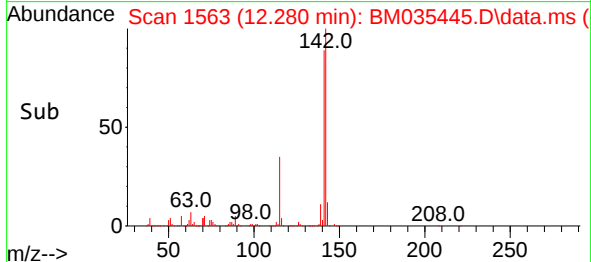
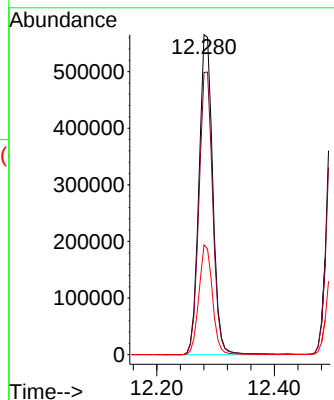
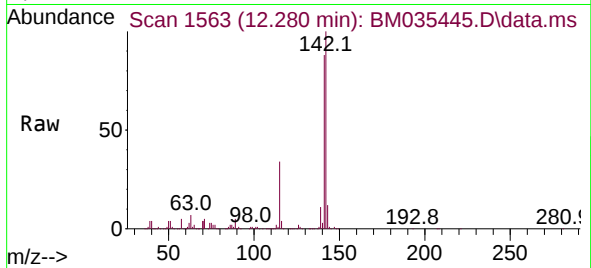




#37  
2-Methylnaphthalene  
Concen: 19.970 ng  
RT: 12.280 min Scan# 1563  
Delta R.T. 0.000 min  
Lab File: BM035445.D  
Acq: 10 Jun 2022 12:38

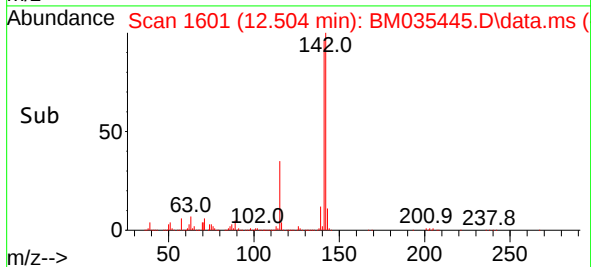
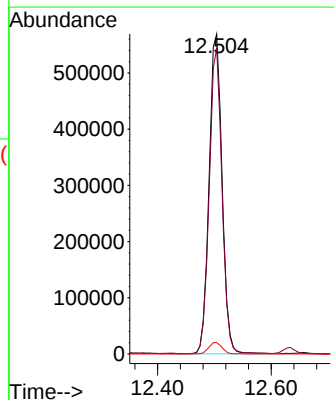
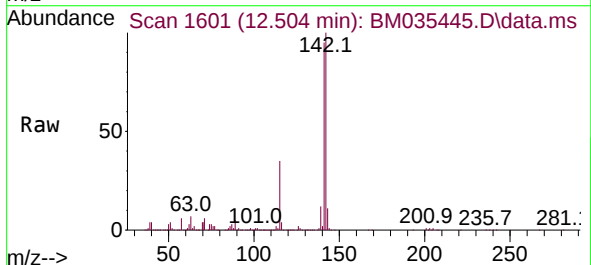
Instrument :  
BNA\_M  
ClientSampleId :  
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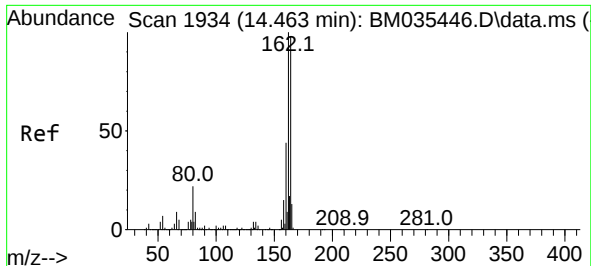
Tgt Ion:142 Resp: 919044  
Ion Ratio Lower Upper  
142 100  
141 88.2 72.4 108.6  
115 34.3 29.6 44.4



#38  
1-Methylnaphthalene  
Concen: 19.924 ng  
RT: 12.504 min Scan# 1601  
Delta R.T. 0.000 min  
Lab File: BM035445.D  
Acq: 10 Jun 2022 12:38

Tgt Ion:142 Resp: 898566  
Ion Ratio Lower Upper  
142 100  
141 95.5 75.0 112.4  
116 3.6 3.4 5.2

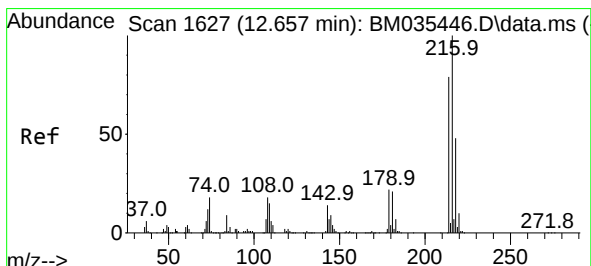
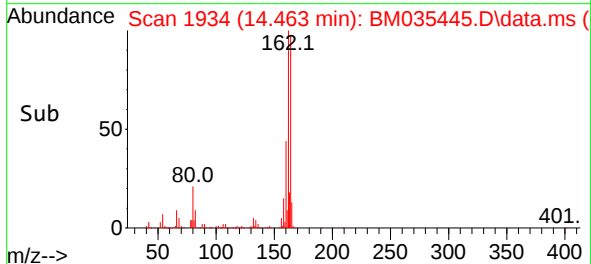
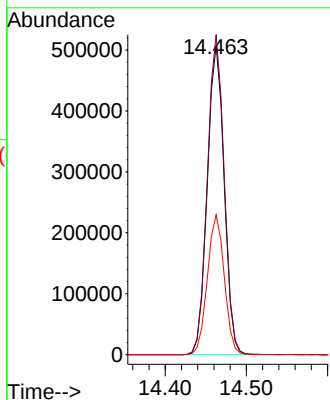
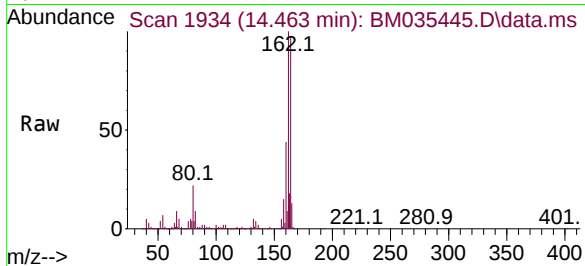




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.463 min Scan# 1934  
Delta R.T. 0.000 min  
Lab File: BM035445.D  
Acq: 10 Jun 2022 12:38

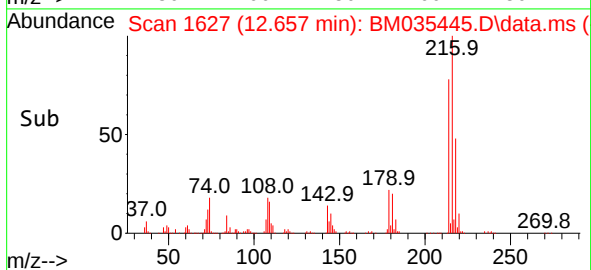
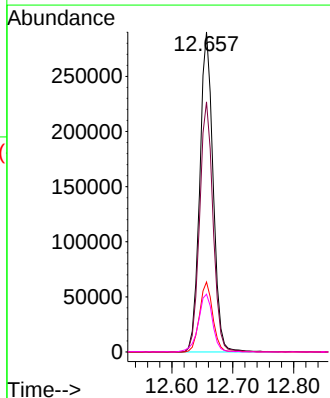
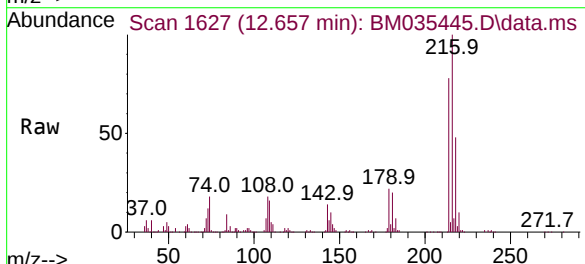
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BNA\_M  
ClientSampleId :  
SSTDICC020

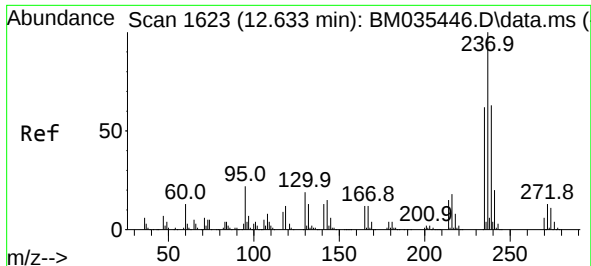
Tgt Ion:164 Resp: 729155  
Ion Ratio Lower Upper  
164 100  
162 103.5 83.0 124.6  
160 45.2 37.0 55.4



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 18.480 ng  
RT: 12.657 min Scan# 1627  
Delta R.T. 0.000 min  
Lab File: BM035445.D  
Acq: 10 Jun 2022 12:38

Tgt Ion:216 Resp: 441752  
Ion Ratio Lower Upper  
216 100  
214 78.8 62.6 94.0  
179 21.7 18.2 27.2  
108 19.3 17.0 25.6

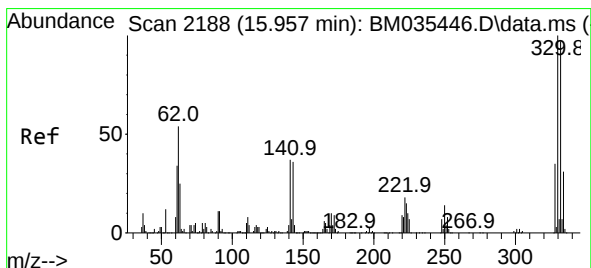
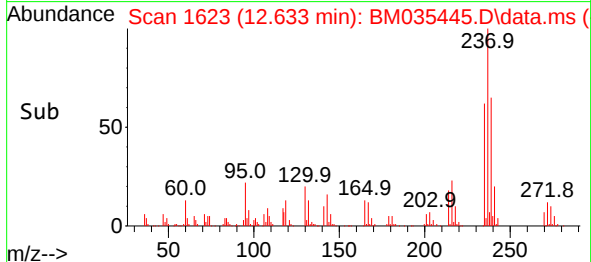
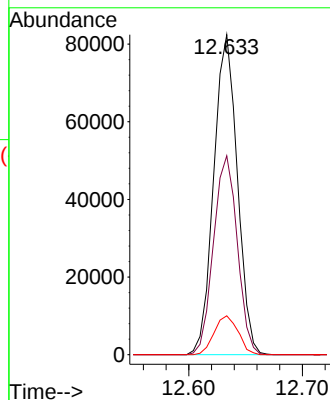
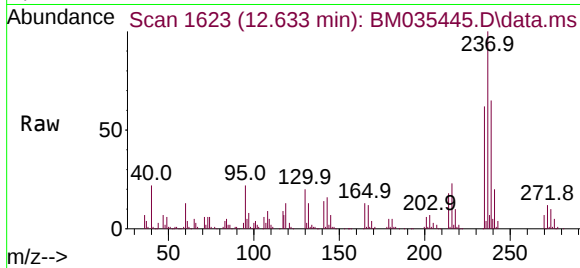




#41  
Hexachlorocyclopentadiene  
Concen: 11.595 ng  
RT: 12.633 min Scan# 1  
Delta R.T. 0.000 min  
Lab File: BM035445.D  
Acq: 10 Jun 2022 12:38

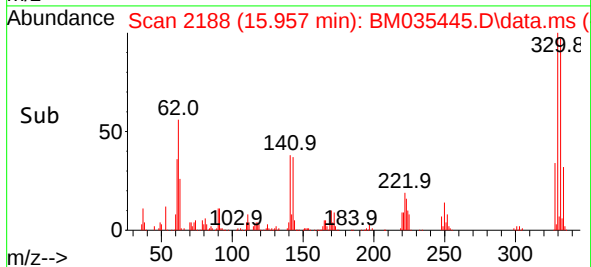
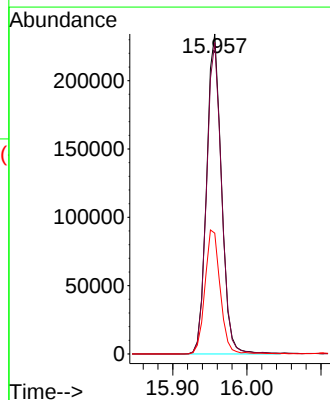
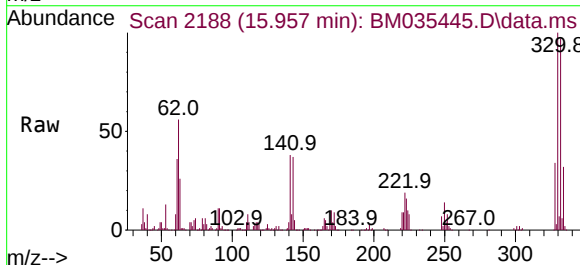
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020

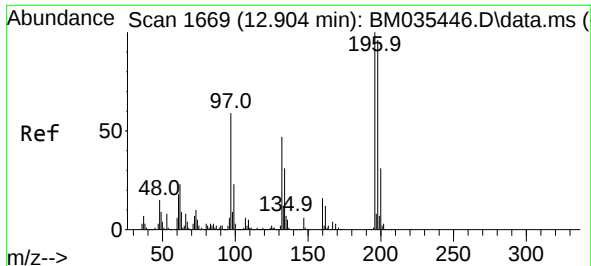
Tgt Ion:237 Resp: 118973  
Ion Ratio Lower Upper  
237 100  
235 62.2 43.8 83.8  
272 12.2 0.0 32.5



#42  
2,4,6-Tribromophenol  
Concen: 27.946 ng  
RT: 15.957 min Scan# 2188  
Delta R.T. 0.000 min  
Lab File: BM035445.D  
Acq: 10 Jun 2022 12:38

Tgt Ion:330 Resp: 326941  
Ion Ratio Lower Upper  
330 100  
332 98.3 77.0 115.4  
141 39.8 35.3 52.9

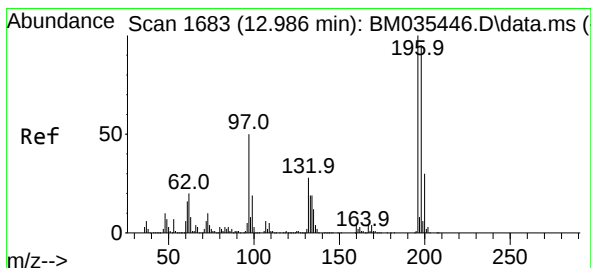
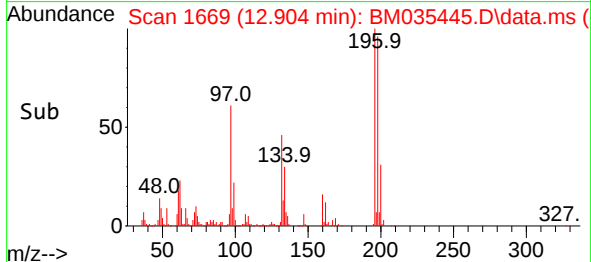
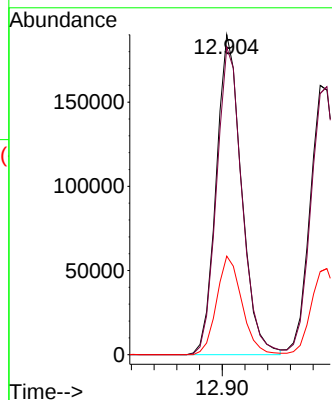
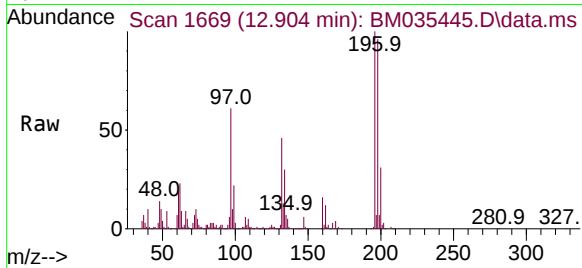




#43  
2,4,6-Trichlorophenol  
Concen: 18.241 ng  
RT: 12.904 min Scan# 1  
Delta R.T. 0.000 min  
Lab File: BM035445.D  
Acq: 10 Jun 2022 12:38

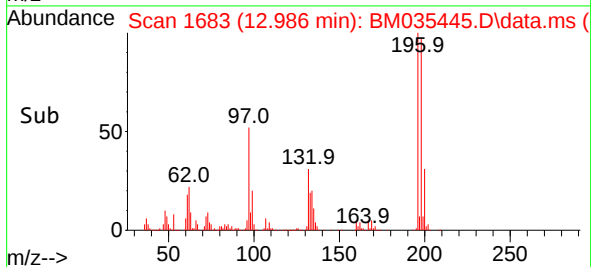
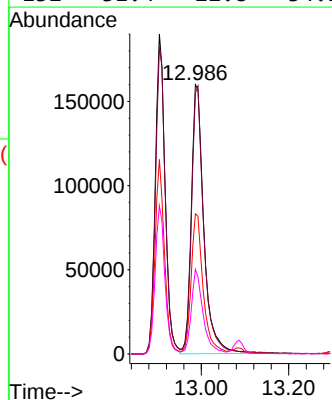
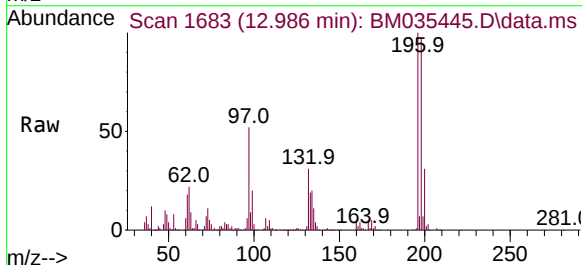
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020

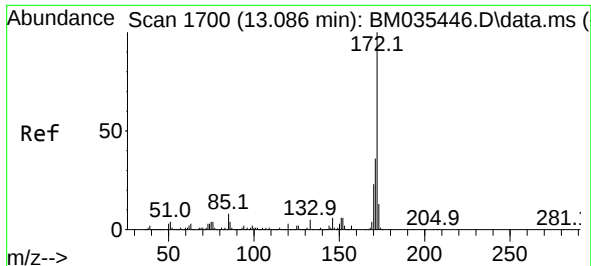
Tgt Ion:196 Resp: 294306  
Ion Ratio Lower Upper  
196 100  
198 96.1 75.8 113.6  
200 30.8 24.9 37.3



#44  
2,4,5-Trichlorophenol  
Concen: 18.467 ng  
RT: 12.986 min Scan# 1683  
Delta R.T. 0.000 min  
Lab File: BM035445.D  
Acq: 10 Jun 2022 12:38

Tgt Ion:196 Resp: 319897  
Ion Ratio Lower Upper  
196 100  
198 97.0 77.8 116.6  
97 52.0 43.4 65.2  
132 31.4 22.8 34.2

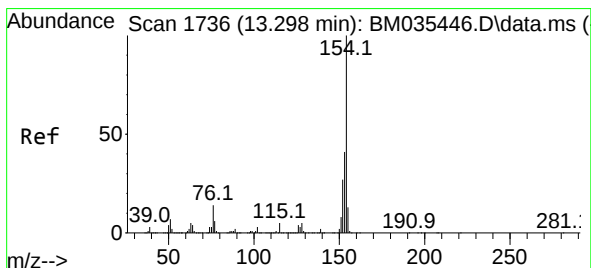
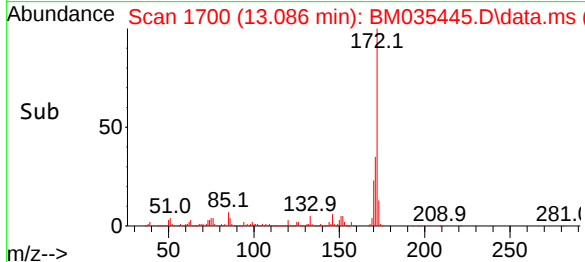
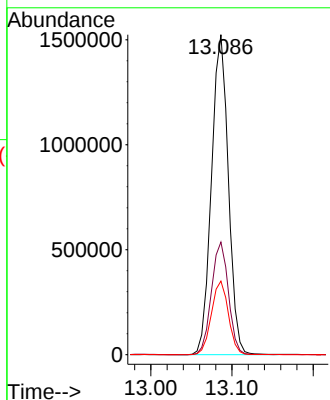
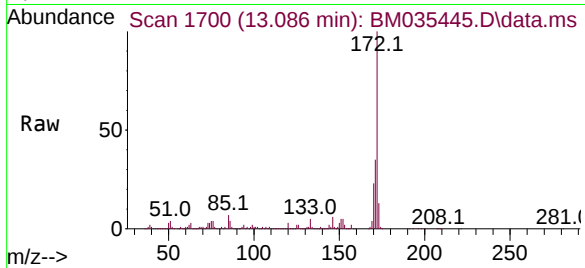




#45  
2-Fluorobiphenyl  
Concen: 43.352 ng  
RT: 13.086 min Scan# 1700  
Delta R.T. 0.000 min  
Lab File: BM035445.D  
Acq: 10 Jun 2022 12:38

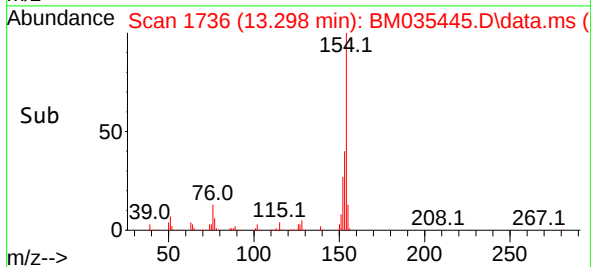
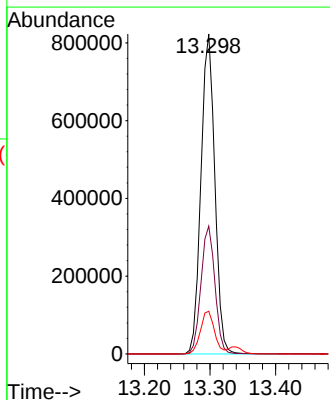
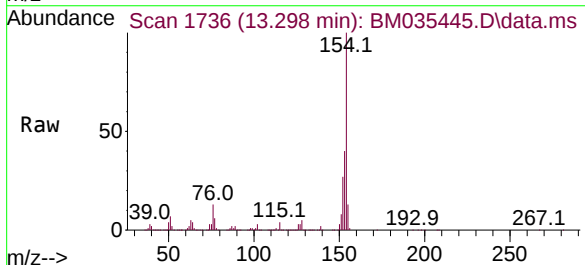
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020

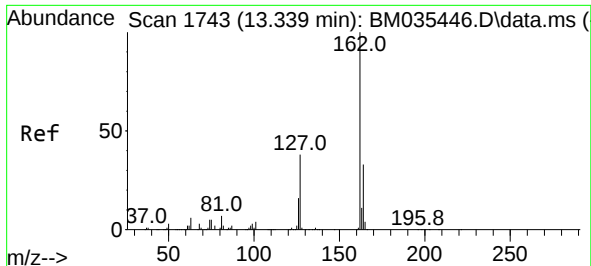
Tgt Ion:172 Resp: 2200851  
Ion Ratio Lower Upper  
172 100  
171 35.2 28.5 42.7  
170 23.0 18.7 28.1



#46  
1,1'-Biphenyl  
Concen: 23.321 ng  
RT: 13.298 min Scan# 1736  
Delta R.T. 0.000 min  
Lab File: BM035445.D  
Acq: 10 Jun 2022 12:38

Tgt Ion:154 Resp: 1212138  
Ion Ratio Lower Upper  
154 100  
153 39.9 20.5 60.5  
76 13.3 0.0 31.8

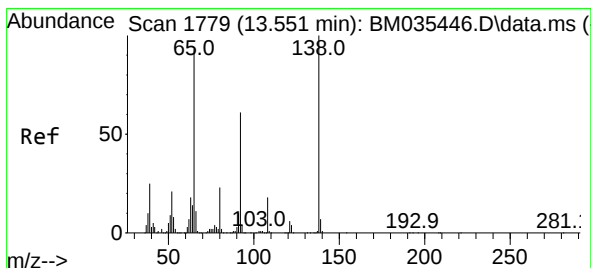
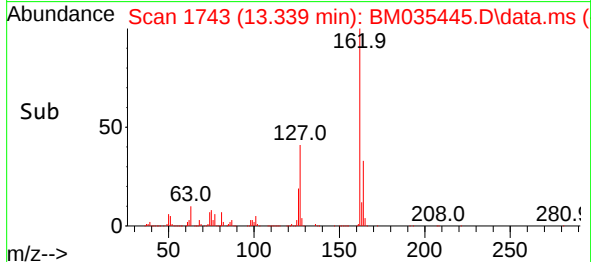
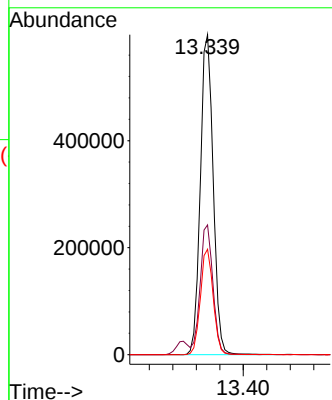
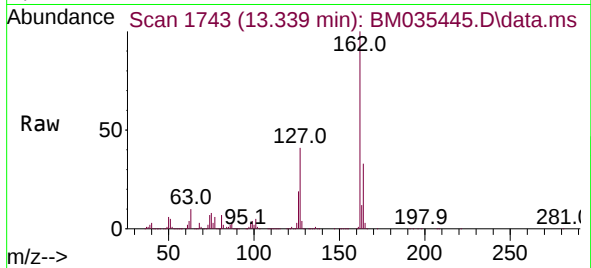




#47  
2-Chloronaphthalene  
Concen: 22.343 ng  
RT: 13.339 min Scan# 1743  
Delta R.T. 0.000 min  
Lab File: BM035445.D  
Acq: 10 Jun 2022 12:38

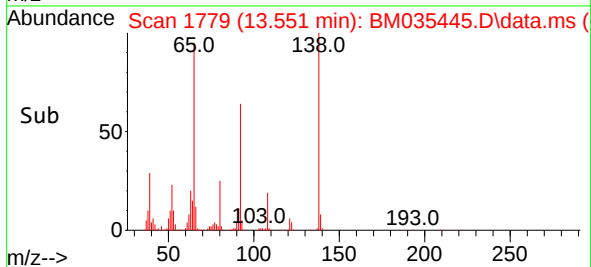
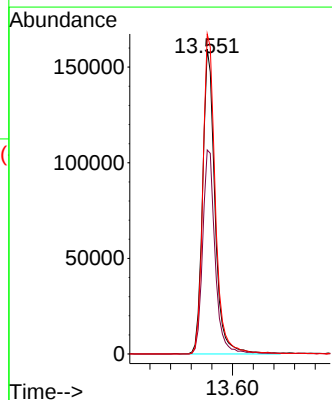
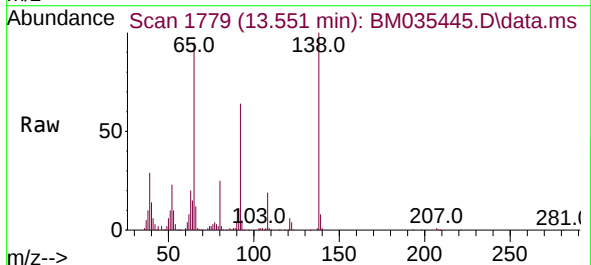
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020

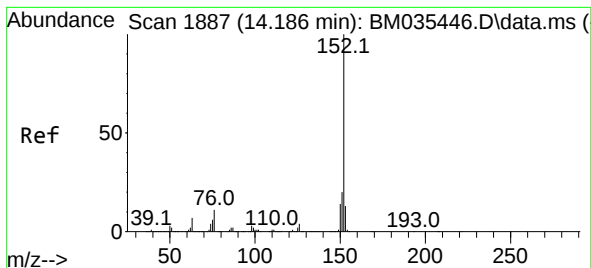
Tgt Ion:162 Resp: 906018  
Ion Ratio Lower Upper  
162 100  
127 40.6 30.6 45.8  
164 32.9 26.6 39.8



#48  
2-Nitroaniline  
Concen: 29.383 ng  
RT: 13.551 min Scan# 1779  
Delta R.T. 0.000 min  
Lab File: BM035445.D  
Acq: 10 Jun 2022 12:38

Tgt Ion: 65 Resp: 264777  
Ion Ratio Lower Upper  
65 100  
92 66.9 53.7 80.5  
138 105.0 83.9 125.9





#49

Acenaphthylene

Concen: 22.654 ng

RT: 14.180 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM035445.D

Acq: 10 Jun 2022 12:38

Instrument :

BNA\_M

ClientSampleId :

SSTDICC020

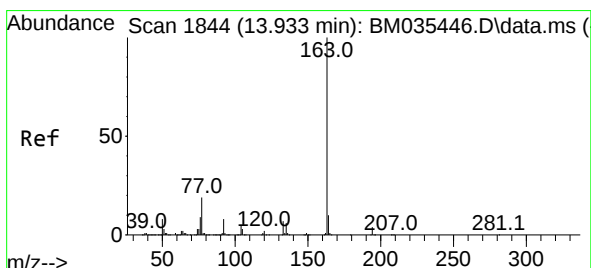
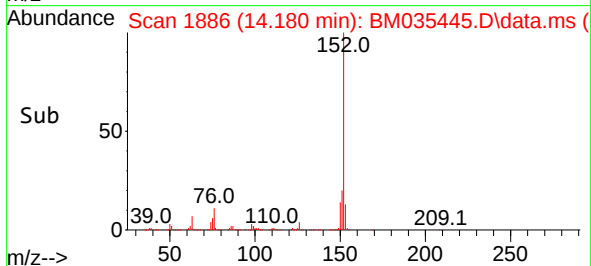
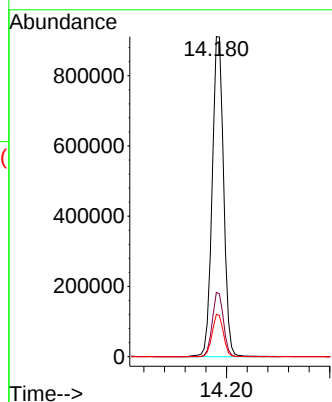
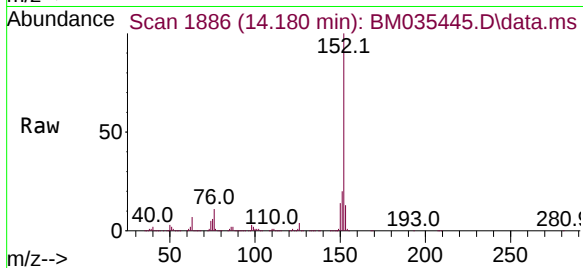
Tgt Ion:152 Resp: 1398944

Ion Ratio Lower Upper

152 100

151 20.1 16.2 24.2

153 13.2 10.5 15.7



#50

Dimethylphthalate

Concen: 20.618 ng

RT: 13.927 min Scan# 1843

Delta R.T. -0.006 min

Lab File: BM035445.D

Acq: 10 Jun 2022 12:38

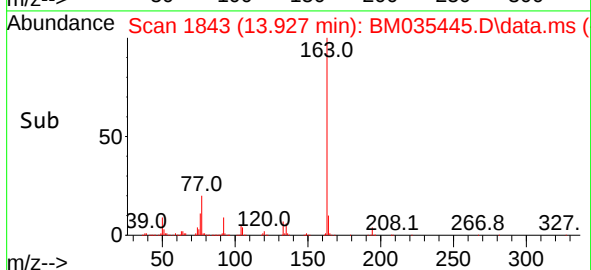
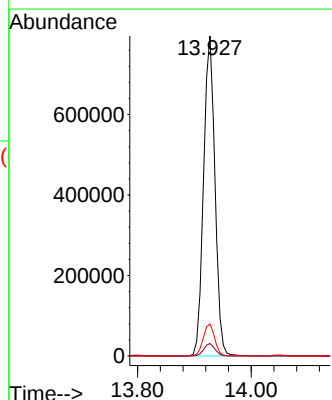
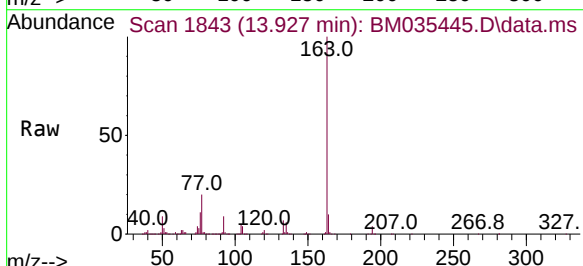
Tgt Ion:163 Resp: 1105171

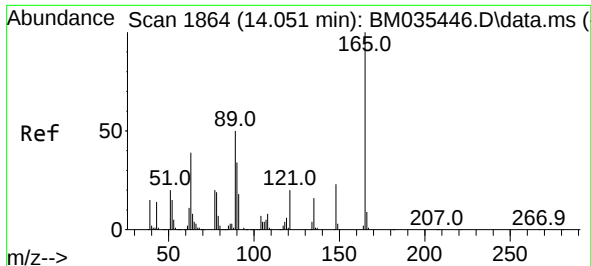
Ion Ratio Lower Upper

163 100

194 3.9 3.0 4.4

164 10.0 8.4 12.6

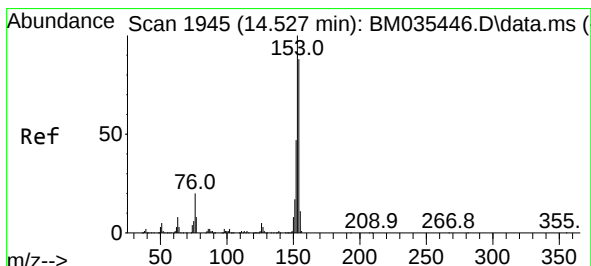
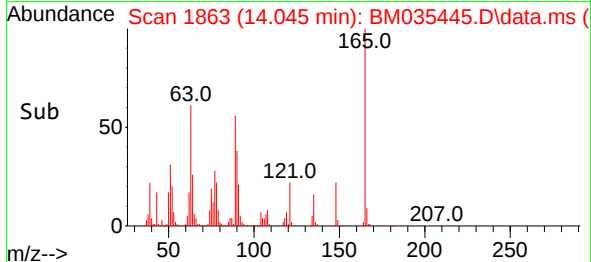
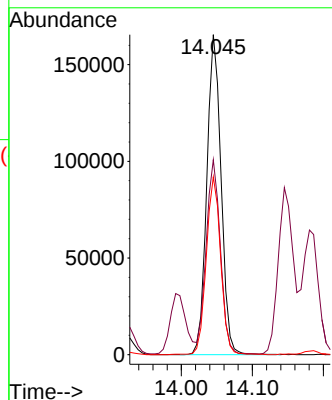
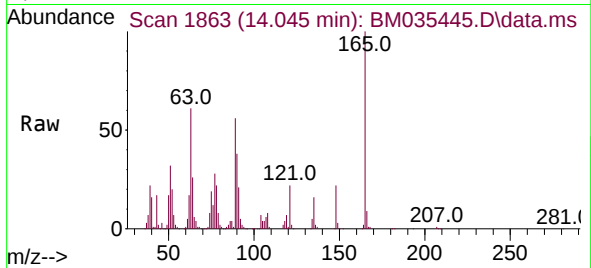




#51  
2,6-Dinitrotoluene  
Concen: 20.209 ng  
RT: 14.045 min Scan# 1863  
Delta R.T. -0.006 min  
Lab File: BM035445.D  
Acq: 10 Jun 2022 12:38

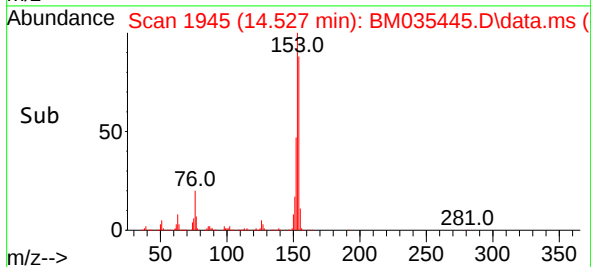
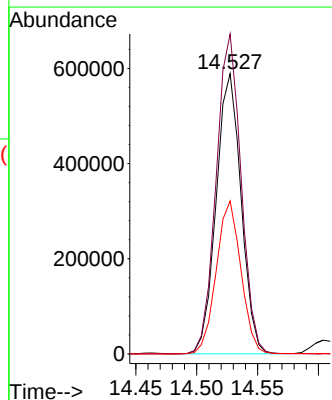
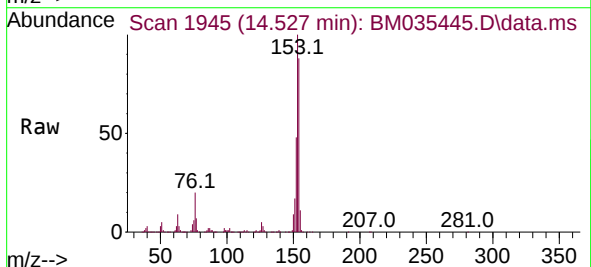
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020

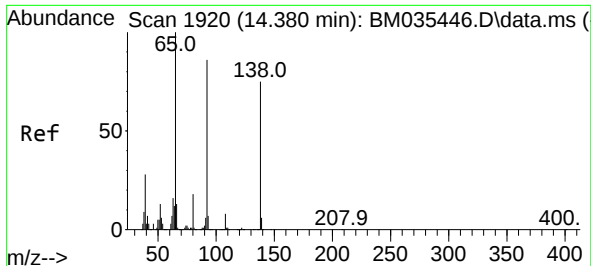
Tgt Ion:165 Resp: 231238  
Ion Ratio Lower Upper  
165 100  
63 60.9 50.2 75.2  
89 55.6 48.4 72.6



#52  
Acenaphthene  
Concen: 22.427 ng  
RT: 14.527 min Scan# 1945  
Delta R.T. 0.000 min  
Lab File: BM035445.D  
Acq: 10 Jun 2022 12:38

Tgt Ion:154 Resp: 838592  
Ion Ratio Lower Upper  
154 100  
153 114.2 91.0 136.6  
152 54.6 43.4 65.2

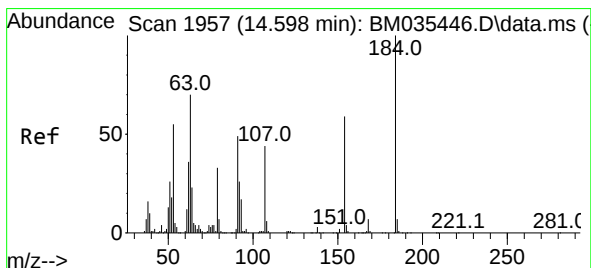
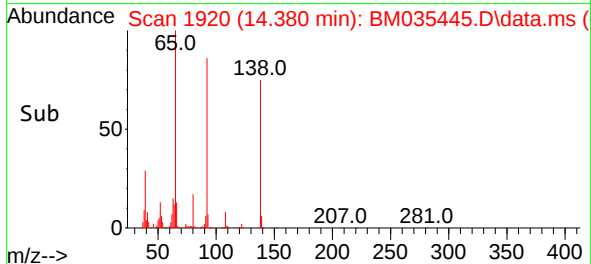
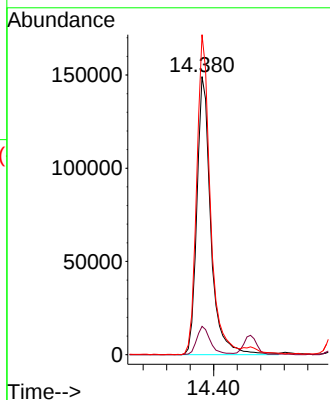
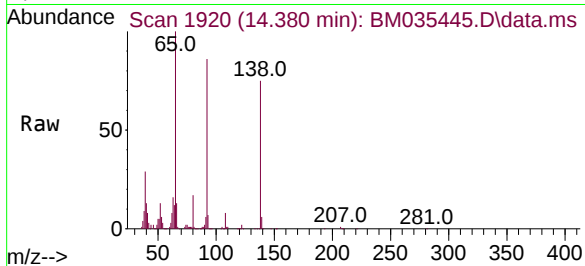




#53  
3-Nitroaniline  
Concen: 22.529 ng  
RT: 14.380 min Scan# 1920  
Delta R.T. 0.000 min  
Lab File: BM035445.D  
Acq: 10 Jun 2022 12:38

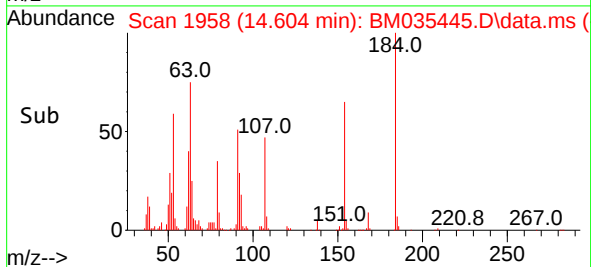
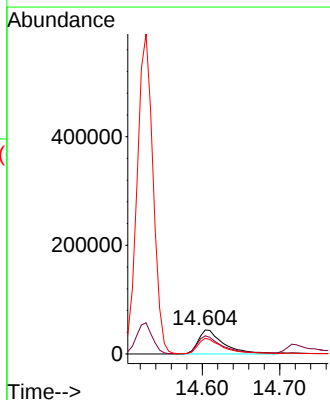
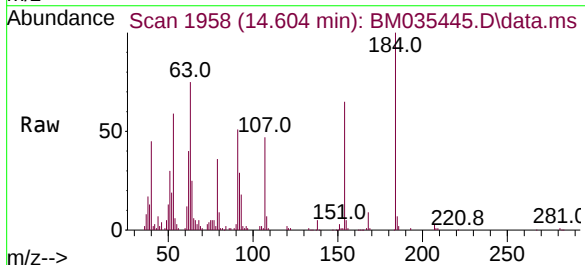
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020

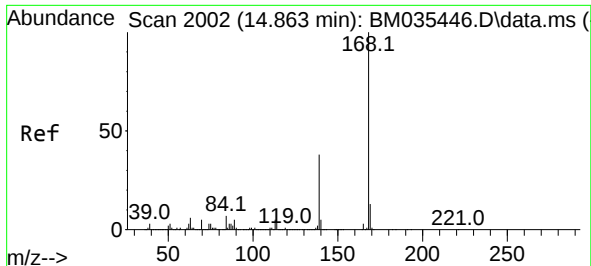
Tgt Ion:138 Resp: 244704  
Ion Ratio Lower Upper  
138 100  
108 10.2 8.7 13.1  
92 115.1 91.5 137.3



#54  
2,4-Dinitrophenol  
Concen: 13.427 ng  
RT: 14.604 min Scan# 1958  
Delta R.T. 0.006 min  
Lab File: BM035445.D  
Acq: 10 Jun 2022 12:38

Tgt Ion:184 Resp: 100771  
Ion Ratio Lower Upper  
184 100  
63 75.4 59.5 89.3  
154 65.4 55.6 83.4

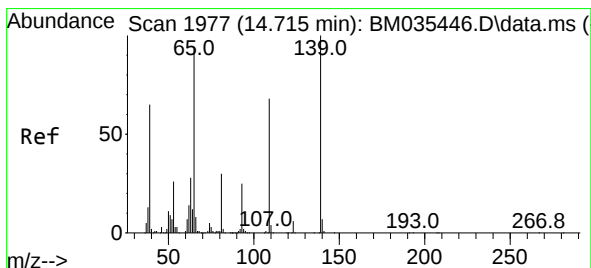
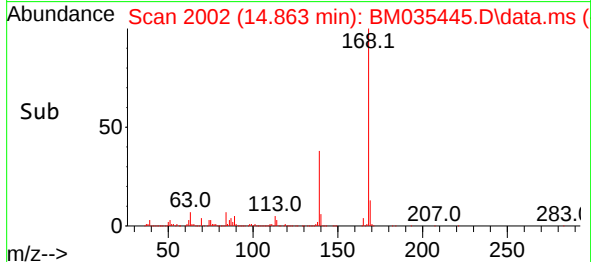
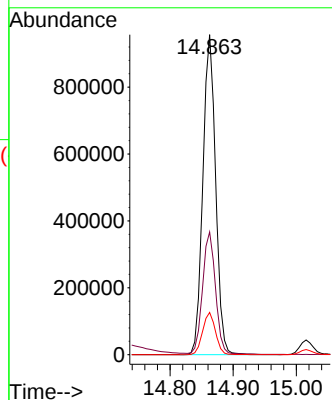
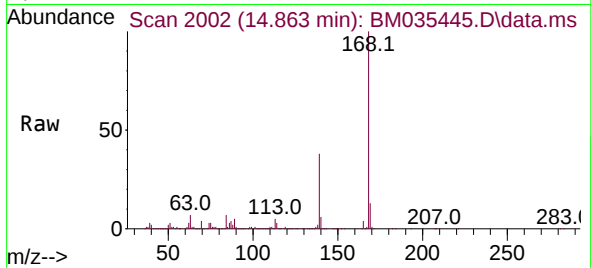




#55  
Dibenzofuran  
Concen: 20.955 ng  
RT: 14.863 min Scan# 2002  
Delta R.T. 0.000 min  
Lab File: BM035445.D  
Acq: 10 Jun 2022 12:38

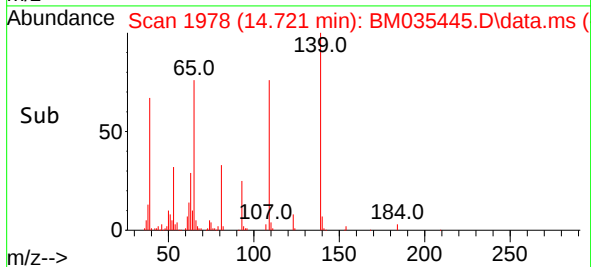
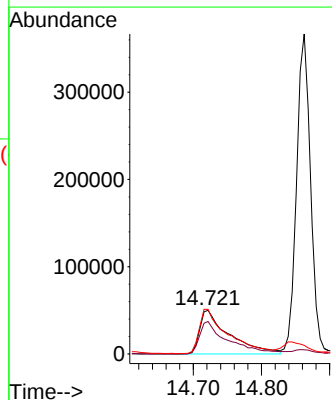
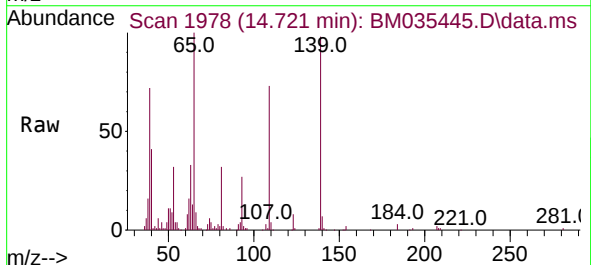
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020

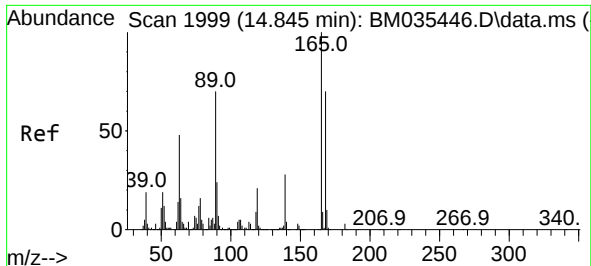
Tgt Ion:168 Resp: 1345822  
Ion Ratio Lower Upper  
168 100  
139 38.3 32.2 48.2  
169 13.2 10.6 16.0



#56  
4-Nitrophenol  
Concen: 18.299 ng  
RT: 14.721 min Scan# 1978  
Delta R.T. 0.006 min  
Lab File: BM035445.D  
Acq: 10 Jun 2022 12:38

Tgt Ion:139 Resp: 149172  
Ion Ratio Lower Upper  
139 100  
109 74.4 62.5 102.5  
65 102.0 83.5 123.5

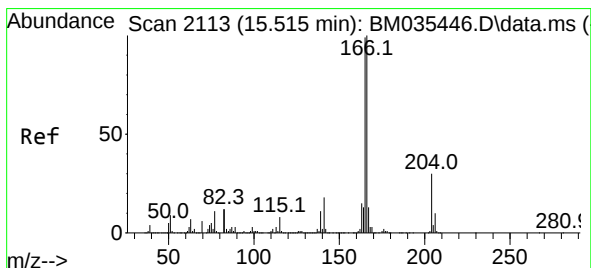
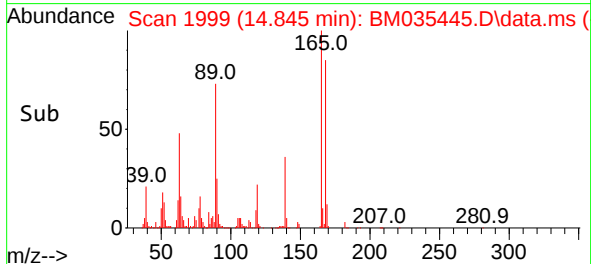
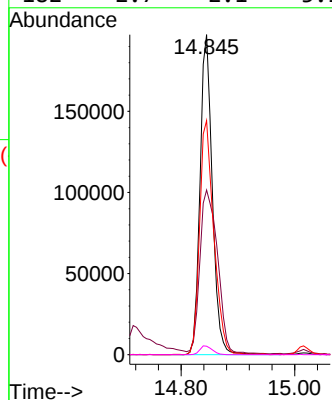
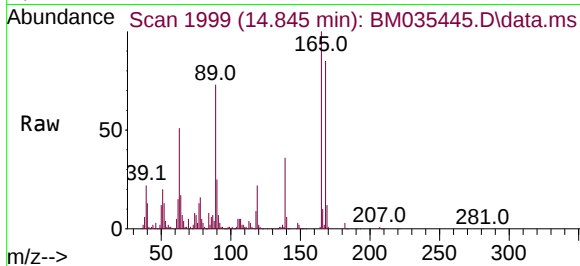




#57  
2,4-Dinitrotoluene  
Concen: 18.936 ng  
RT: 14.845 min Scan# 1999  
Delta R.T. 0.000 min  
Lab File: BM035445.D  
Acq: 10 Jun 2022 12:38

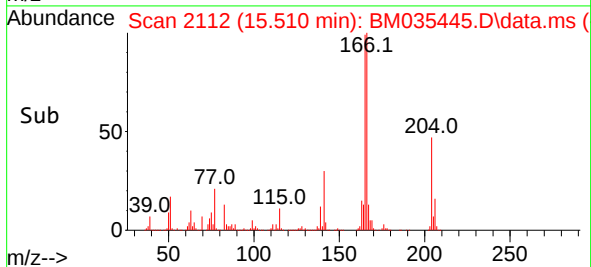
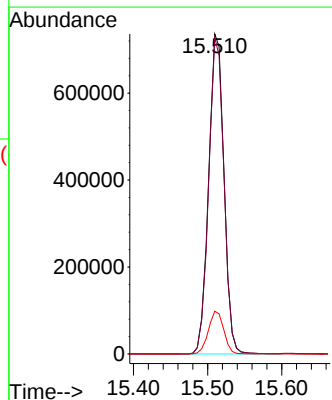
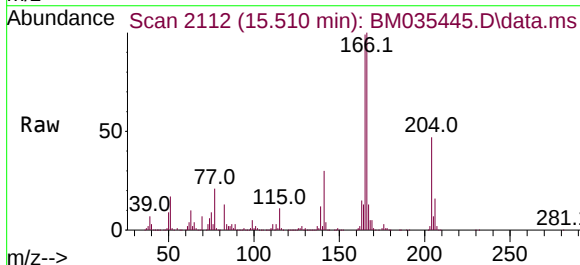
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020

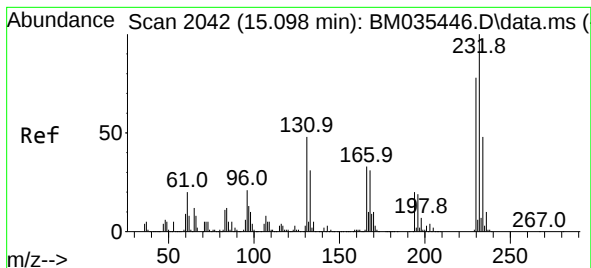
Tgt Ion:165 Resp: 296589  
Ion Ratio Lower Upper  
165 100  
63 51.5 35.6 53.4  
89 73.2 57.3 85.9  
182 2.7 2.1 3.1



#58  
Fluorene  
Concen: 21.058 ng  
RT: 15.510 min Scan# 2112  
Delta R.T. -0.006 min  
Lab File: BM035445.D  
Acq: 10 Jun 2022 12:38

Tgt Ion:166 Resp: 1056638  
Ion Ratio Lower Upper  
166 100  
165 98.9 79.4 119.2  
167 13.4 10.6 16.0

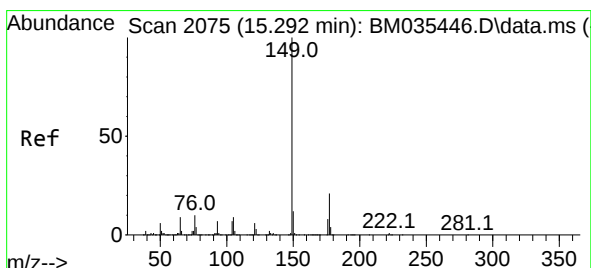
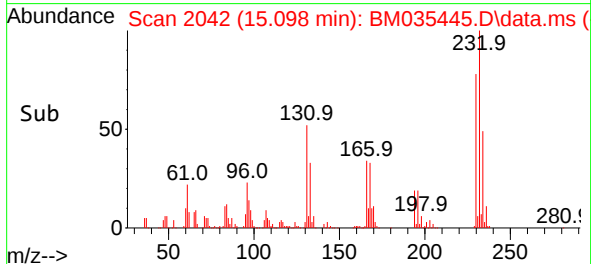
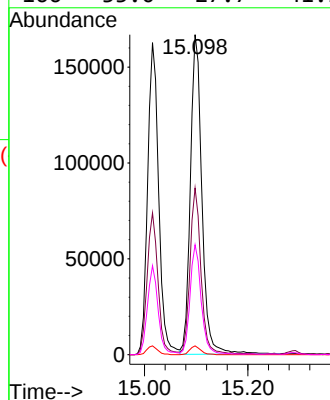
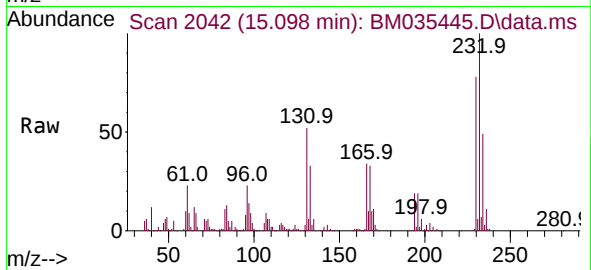




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 16.184 ng  
RT: 15.098 min Scan# 2042  
Delta R.T. 0.000 min  
Lab File: BM035445.D  
Acq: 10 Jun 2022 12:38

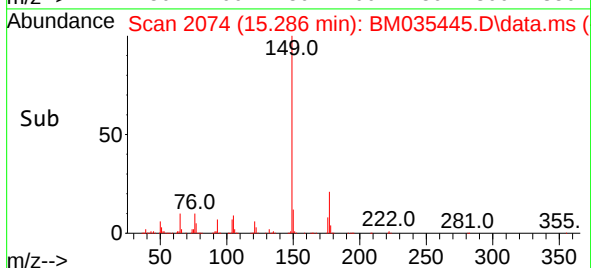
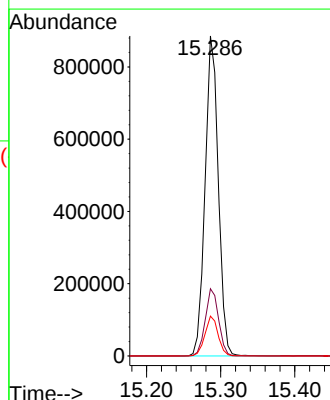
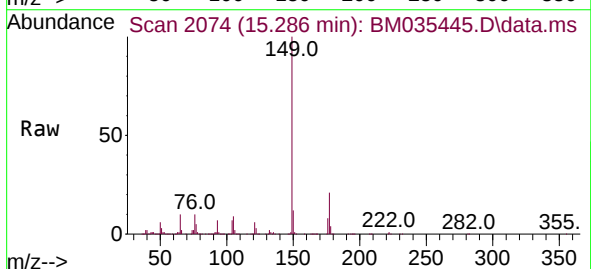
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020

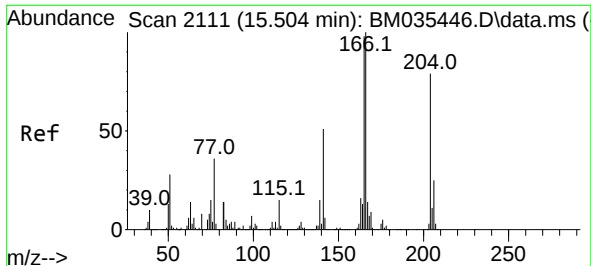
Tgt Ion:232 Resp: 258065  
Ion Ratio Lower Upper  
232 100  
131 49.0 41.0 61.6  
130 2.6 2.3 3.5  
166 33.0 27.7 41.5



#60  
Diethylphthalate  
Concen: 20.766 ng  
RT: 15.286 min Scan# 2074  
Delta R.T. -0.006 min  
Lab File: BM035445.D  
Acq: 10 Jun 2022 12:38

Tgt Ion:149 Resp: 1100769  
Ion Ratio Lower Upper  
149 100  
177 21.0 16.9 25.3  
150 12.5 10.1 15.1

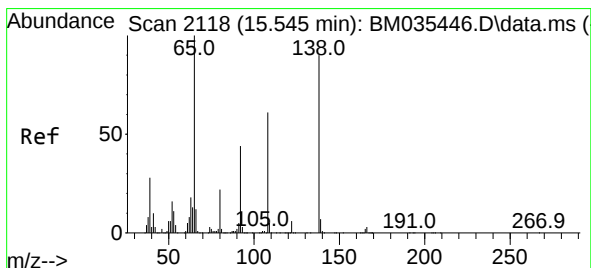
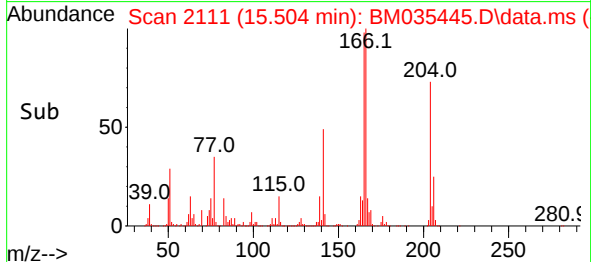
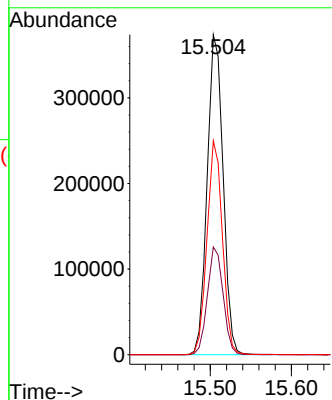
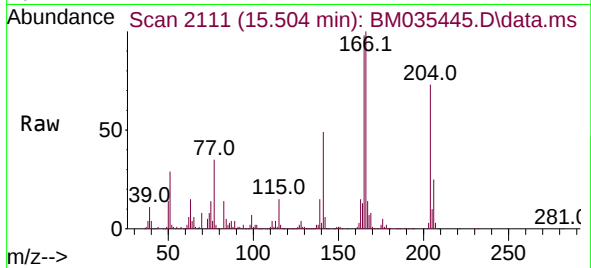




#61  
4-Chlorophenyl-phenylether  
Concen: 17.645 ng  
RT: 15.504 min Scan# 2111  
Delta R.T. 0.000 min  
Lab File: BM035445.D  
Acq: 10 Jun 2022 12:38

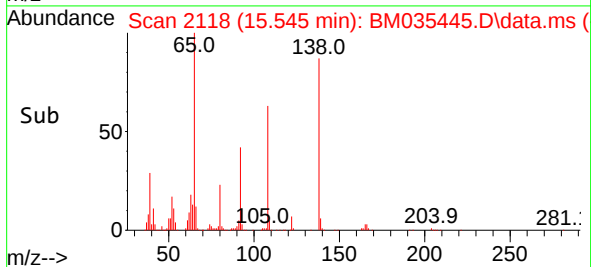
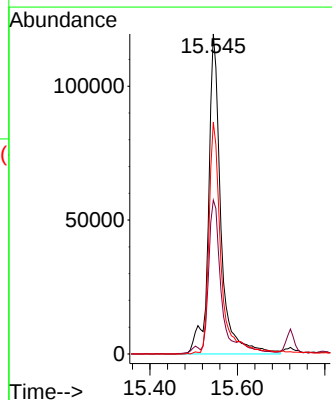
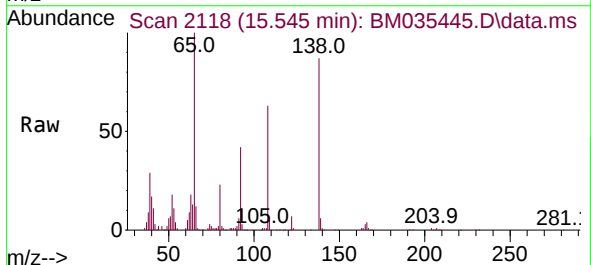
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020

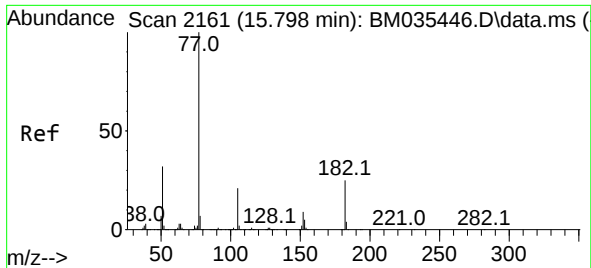
Tgt Ion:204 Resp: 507812  
Ion Ratio Lower Upper  
204 100  
206 33.6 26.3 39.5  
141 66.9 51.2 76.8



#62  
4-Nitroaniline  
Concen: 20.876 ng  
RT: 15.545 min Scan# 2118  
Delta R.T. 0.000 min  
Lab File: BM035445.D  
Acq: 10 Jun 2022 12:38

Tgt Ion:138 Resp: 236590  
Ion Ratio Lower Upper  
138 100  
92 48.1 30.8 70.8  
108 72.4 65.7 105.7

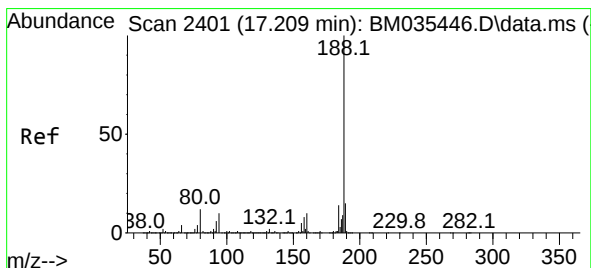
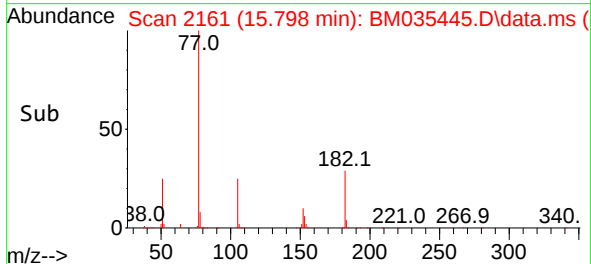
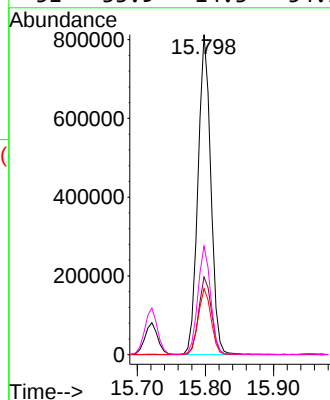
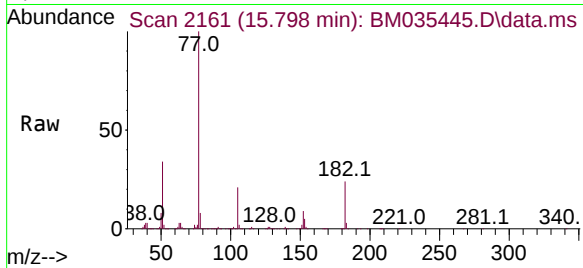




#63  
Azobenzene  
Concen: 28.057 ng  
RT: 15.798 min Scan# 2161  
Delta R.T. 0.000 min  
Lab File: BM035445.D  
Acq: 10 Jun 2022 12:38

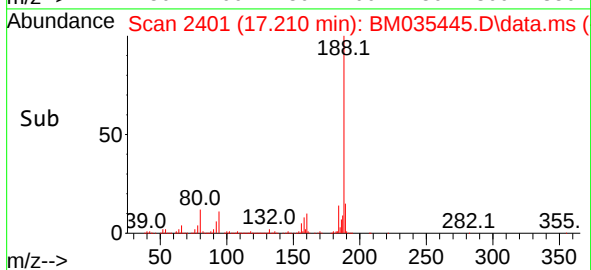
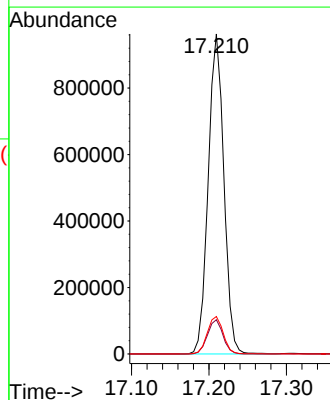
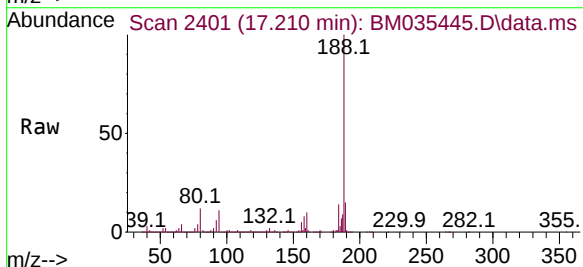
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020

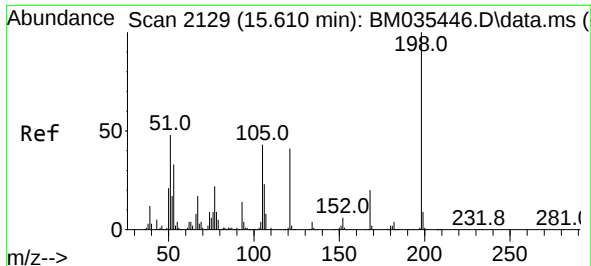
Tgt Ion: 77 Resp: 1055975  
Ion Ratio Lower Upper  
77 100  
182 24.3 4.9 44.9  
105 20.6 0.0 39.6  
51 33.9 14.3 54.3



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.210 min Scan# 2401  
Delta R.T. 0.000 min  
Lab File: BM035445.D  
Acq: 10 Jun 2022 12:38

Tgt Ion:188 Resp: 1350431  
Ion Ratio Lower Upper  
188 100  
94 10.7 7.0 10.4#  
80 11.7 7.6 11.4#

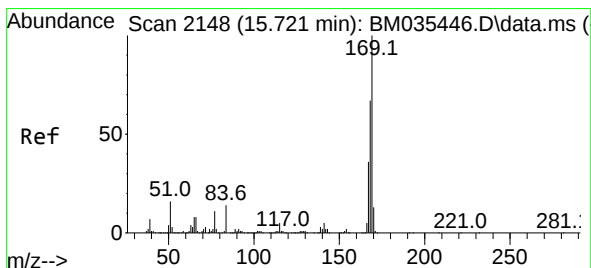
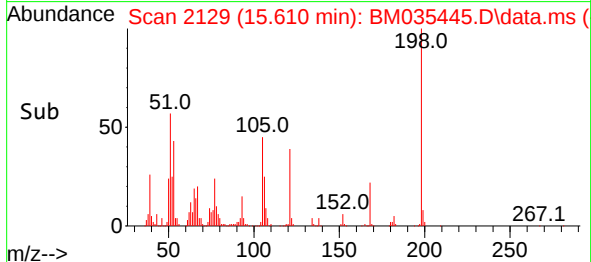
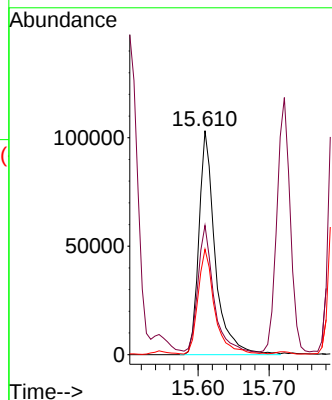
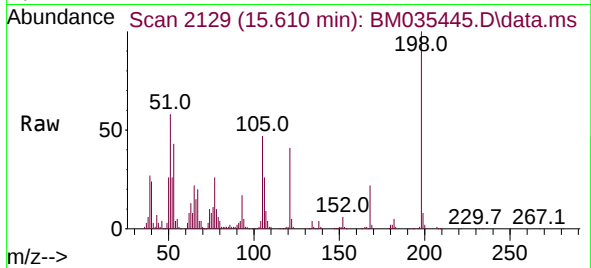




#65  
4,6-Dinitro-2-methylphenol  
Concen: 18.114 ng  
RT: 15.610 min Scan# 2129  
Delta R.T. 0.000 min  
Lab File: BM035445.D  
Acq: 10 Jun 2022 12:38

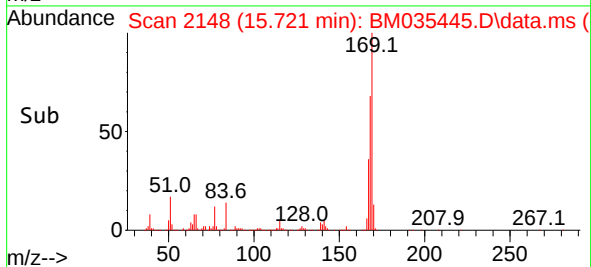
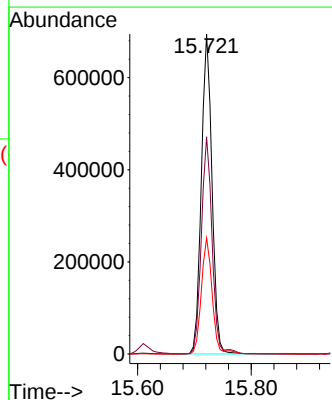
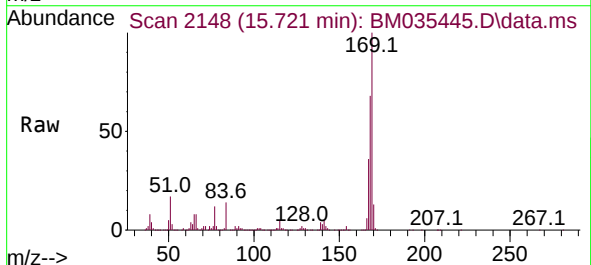
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020

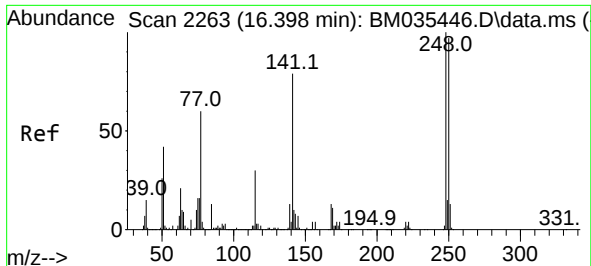
Tgt Ion:198 Resp: 164334  
Ion Ratio Lower Upper  
198 100  
51 57.7 29.0 69.0  
105 47.1 22.1 62.1



#66  
n-Nitrosodiphenylamine  
Concen: 23.745 ng  
RT: 15.721 min Scan# 2148  
Delta R.T. 0.000 min  
Lab File: BM035445.D  
Acq: 10 Jun 2022 12:38

Tgt Ion:169 Resp: 904871  
Ion Ratio Lower Upper  
169 100  
168 67.9 54.3 81.5  
167 36.3 29.4 44.0

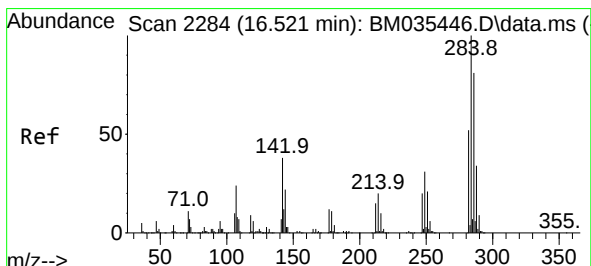
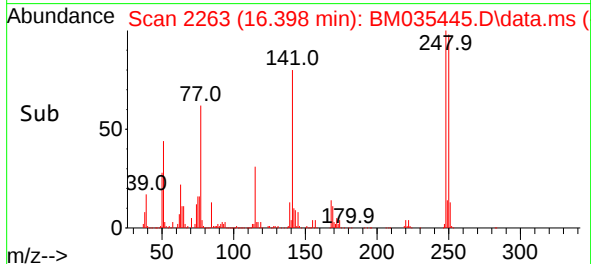
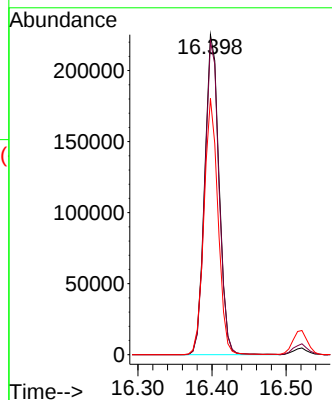
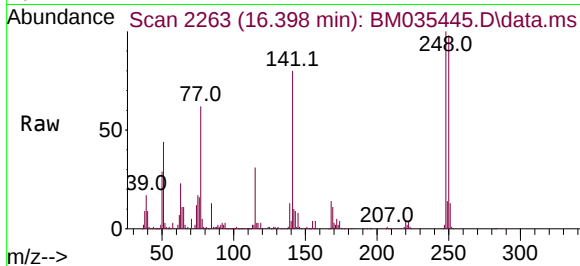




#67  
4-Bromophenyl-phenylether  
Concen: 18.535 ng  
RT: 16.398 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: BM035445.D  
Acq: 10 Jun 2022 12:38

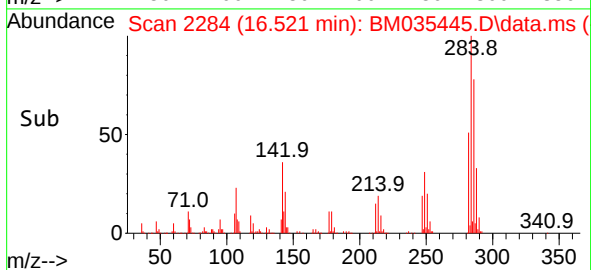
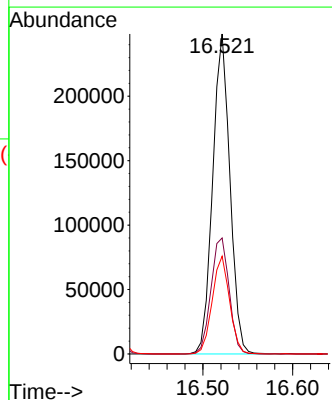
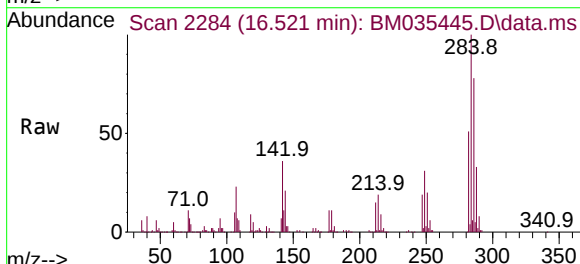
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020

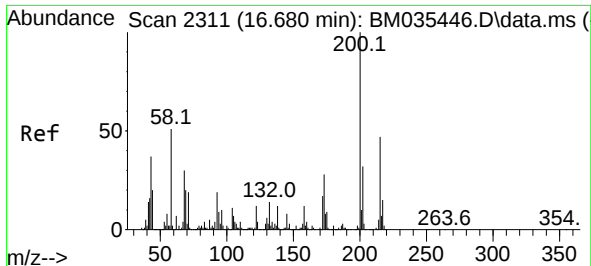
Tgt Ion:248 Resp: 303403  
Ion Ratio Lower Upper  
248 100  
250 97.8 78.0 117.0  
141 80.0 66.0 99.0



#68  
Hexachlorobenzene  
Concen: 18.095 ng  
RT: 16.521 min Scan# 2284  
Delta R.T. 0.000 min  
Lab File: BM035445.D  
Acq: 10 Jun 2022 12:38

Tgt Ion:284 Resp: 331318  
Ion Ratio Lower Upper  
284 100  
142 36.3 33.6 50.4  
249 30.5 26.2 39.2

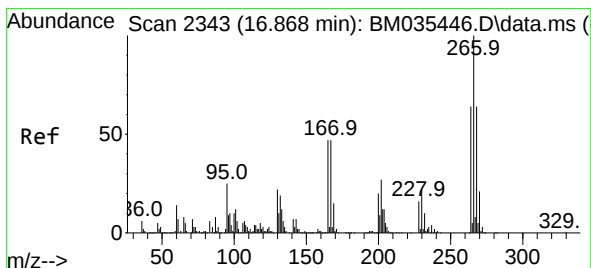
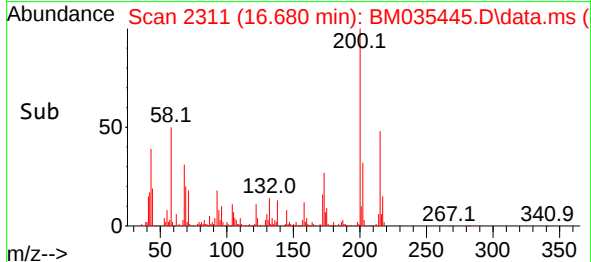
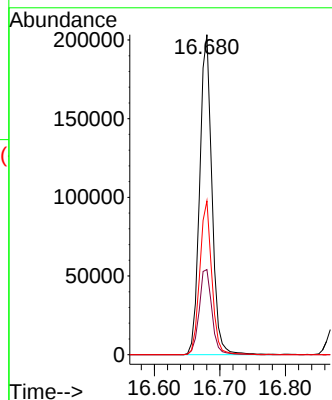
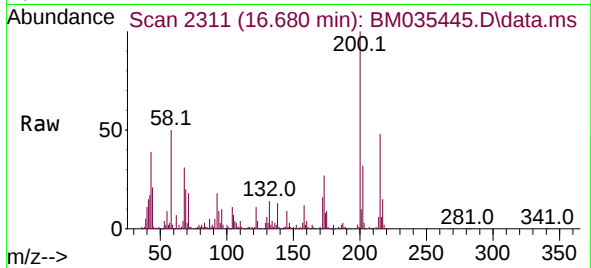




#69  
 Atrazine  
 Concen: 18.834 ng  
 RT: 16.680 min Scan# 21  
 Delta R.T. 0.000 min  
 Lab File: BM035445.D  
 Acq: 10 Jun 2022 12:38

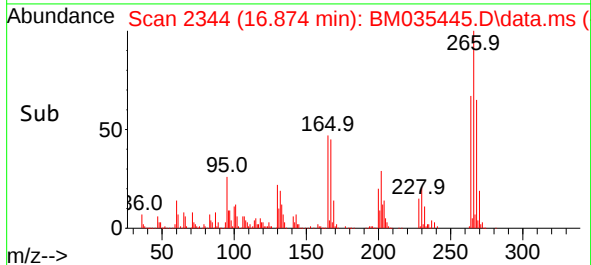
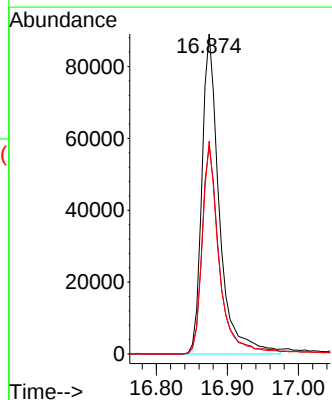
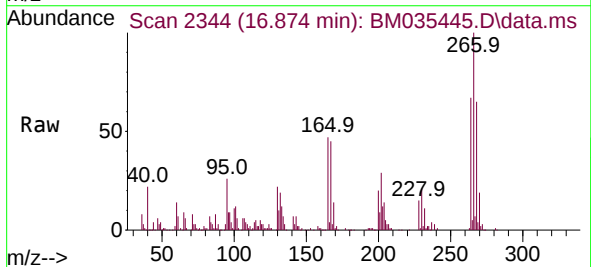
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC020

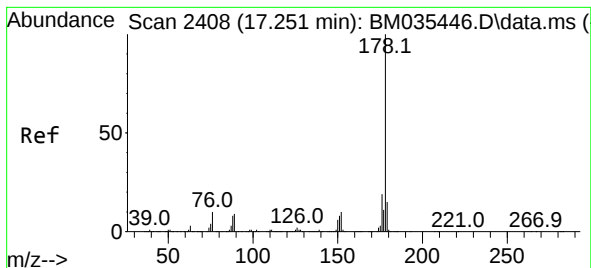
Tgt Ion:200 Resp: 264127  
 Ion Ratio Lower Upper  
 200 100  
 173 26.6 6.6 46.6  
 215 48.1 26.2 66.2



#70  
 Pentachlorophenol  
 Concen: 15.230 ng  
 RT: 16.874 min Scan# 2344  
 Delta R.T. 0.006 min  
 Lab File: BM035445.D  
 Acq: 10 Jun 2022 12:38

Tgt Ion:266 Resp: 152421  
 Ion Ratio Lower Upper  
 266 100  
 268 64.9 51.9 77.9  
 264 66.5 50.6 76.0





#71

Phenanthrene

Concen: 22.543 ng

RT: 17.251 min Scan# 2408

Delta R.T. 0.000 min

Lab File: BM035445.D

Acq: 10 Jun 2022 12:38

Instrument :

BNA\_M

ClientSampleId :

SSTDICC020

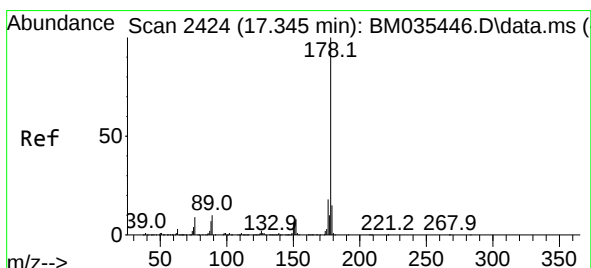
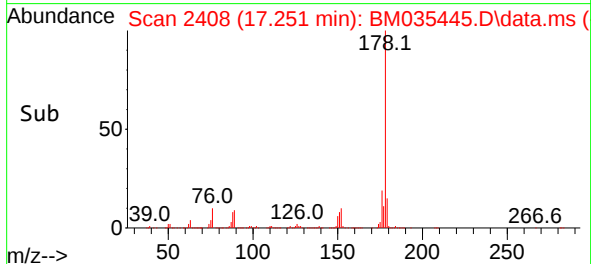
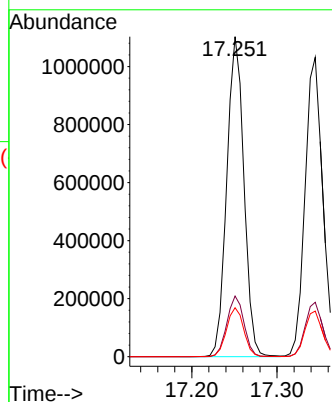
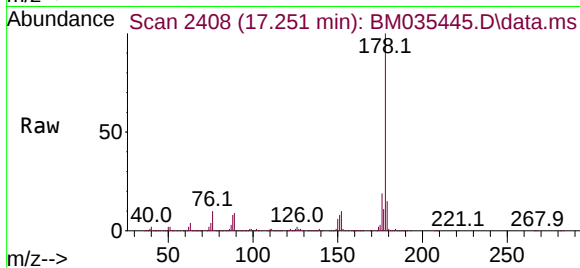
Tgt Ion:178 Resp: 1540872

Ion Ratio Lower Upper

178 100

176 18.9 15.4 23.0

179 15.3 12.4 18.6



#72

Anthracene

Concen: 22.130 ng

RT: 17.345 min Scan# 2424

Delta R.T. 0.000 min

Lab File: BM035445.D

Acq: 10 Jun 2022 12:38

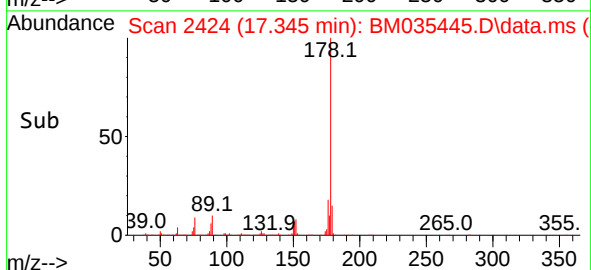
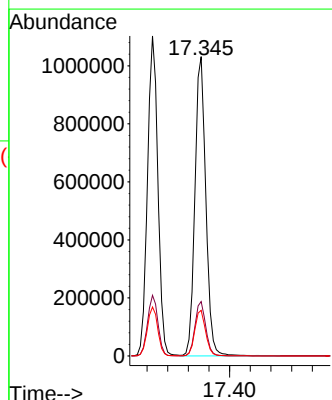
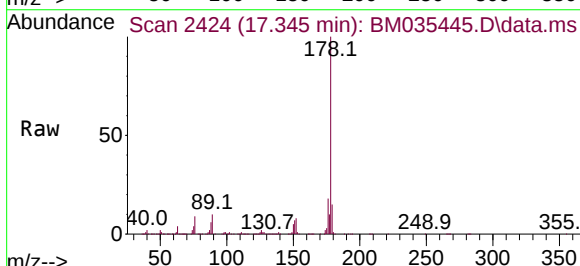
Tgt Ion:178 Resp: 1506999

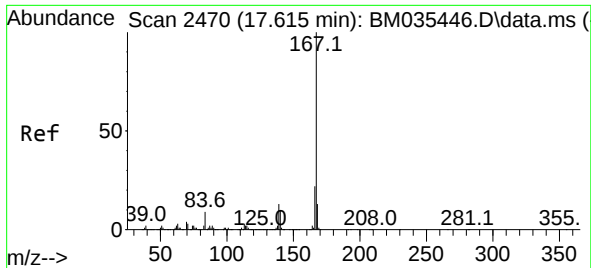
Ion Ratio Lower Upper

178 100

176 18.2 15.0 22.4

179 15.2 12.2 18.2

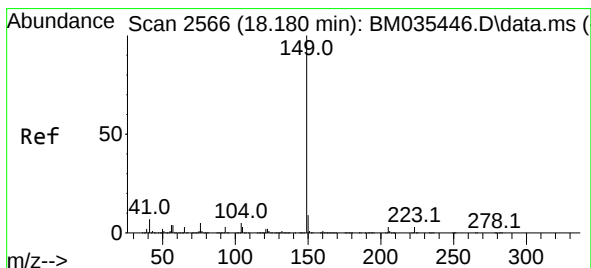
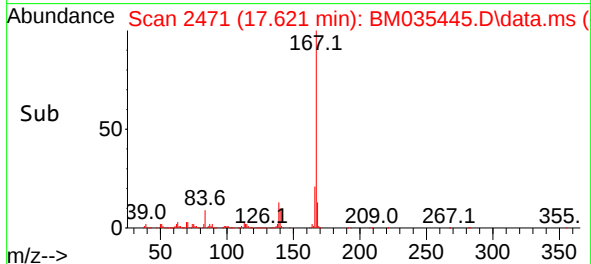
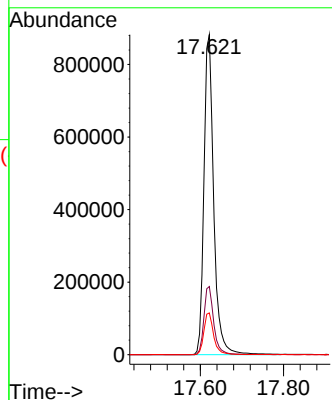
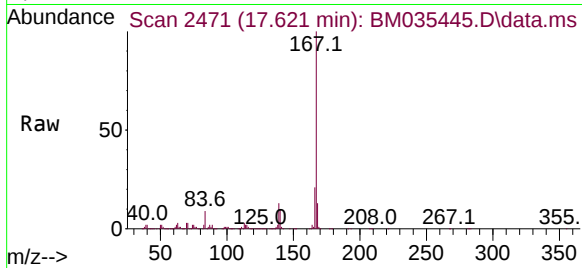




#73  
Carbazole  
Concen: 22.473 ng  
RT: 17.621 min Scan# 24  
Delta R.T. 0.006 min  
Lab File: BM035445.D  
Acq: 10 Jun 2022 12:38

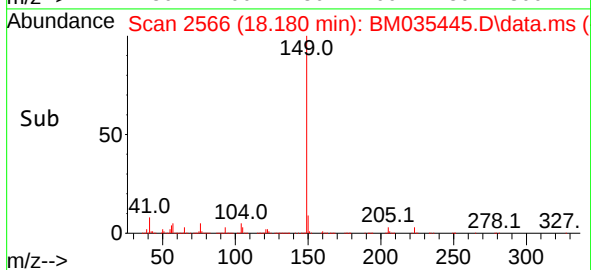
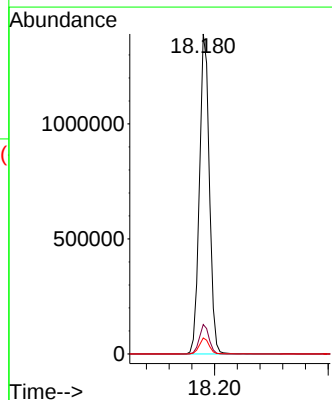
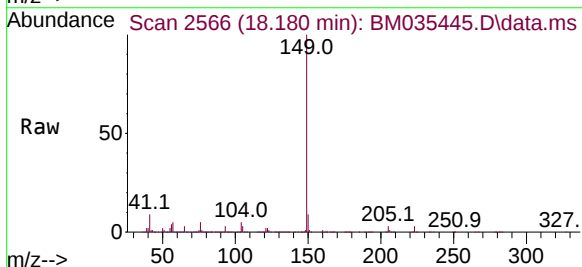
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020

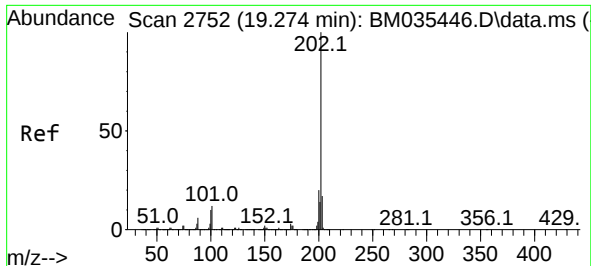
Tgt Ion:167 Resp: 1441196  
Ion Ratio Lower Upper  
167 100  
166 21.3 17.8 26.8  
139 13.0 10.9 16.3



#74  
Di-n-butylphthalate  
Concen: 21.287 ng  
RT: 18.180 min Scan# 2566  
Delta R.T. 0.000 min  
Lab File: BM035445.D  
Acq: 10 Jun 2022 12:38

Tgt Ion:149 Resp: 1695213  
Ion Ratio Lower Upper  
149 100  
150 9.2 7.3 10.9  
104 5.0 4.3 6.5

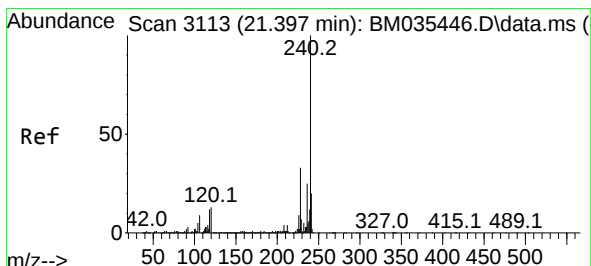
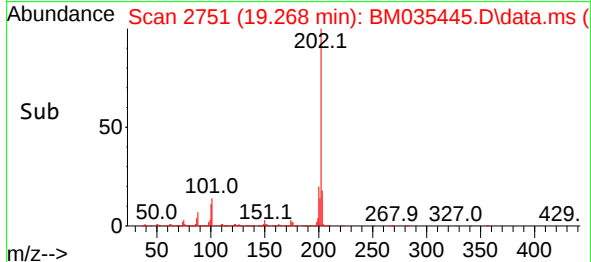
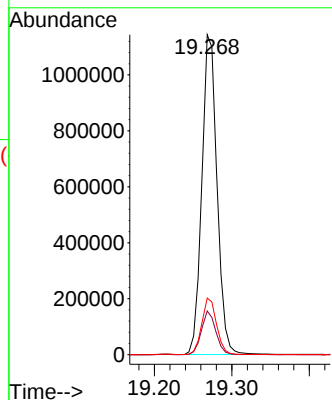
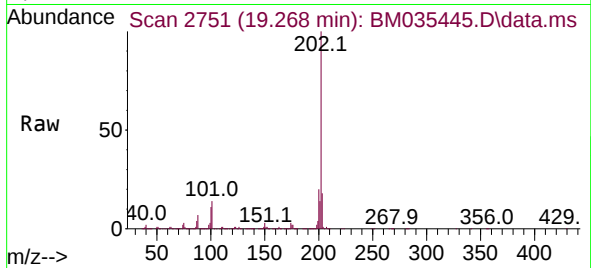




#75  
Fluoranthene  
Concen: 18.899 ng  
RT: 19.268 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BM035445.D  
Acq: 10 Jun 2022 12:38

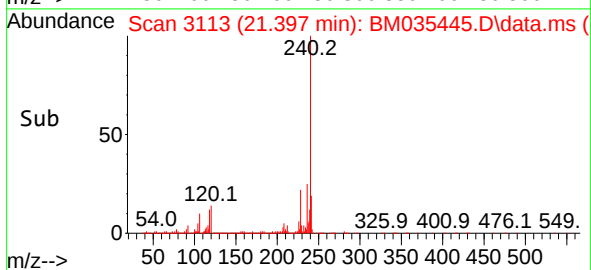
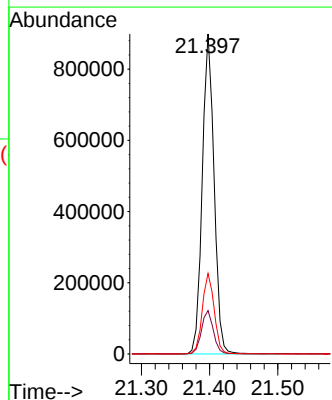
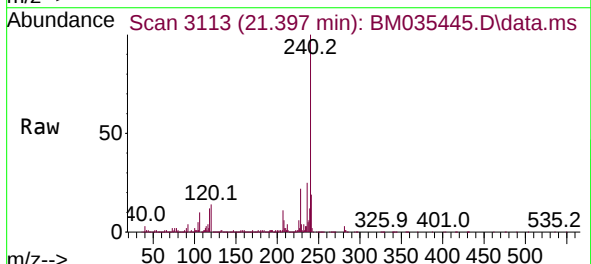
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020

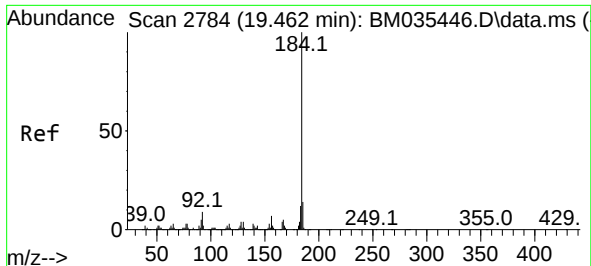
Tgt Ion:202 Resp: 1559415  
Ion Ratio Lower Upper  
202 100  
101 13.7 0.0 30.6  
203 17.7 0.0 37.4



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.397 min Scan# 3113  
Delta R.T. 0.000 min  
Lab File: BM035445.D  
Acq: 10 Jun 2022 12:38

Tgt Ion:240 Resp: 1085374  
Ion Ratio Lower Upper  
240 100  
120 13.5 9.4 14.0  
236 25.1 20.6 30.8

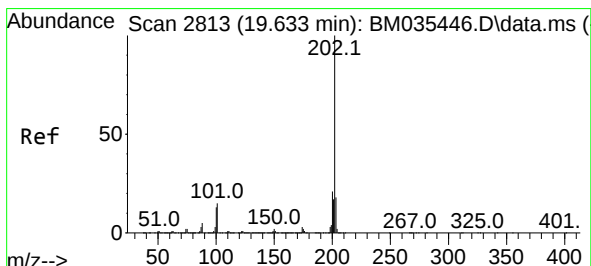
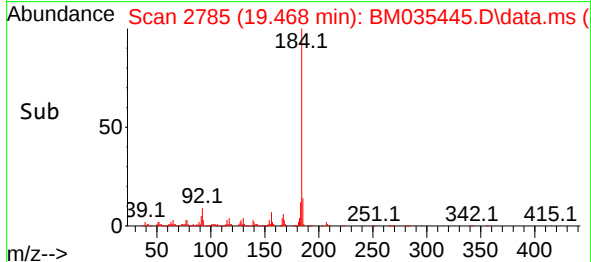
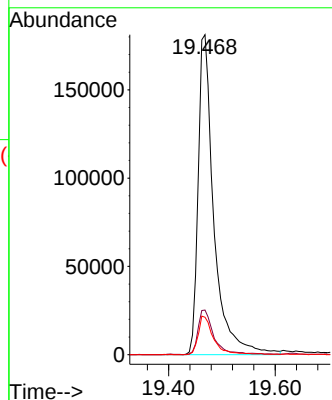
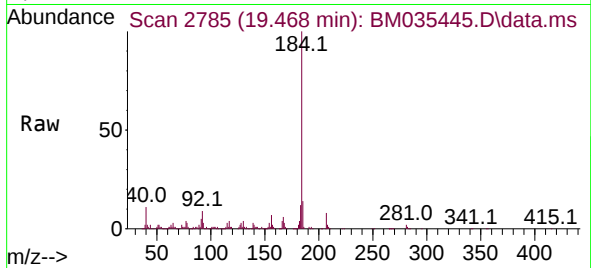




#77  
Benzidine  
Concen: 18.247 ng  
RT: 19.468 min Scan# 21  
Delta R.T. 0.006 min  
Lab File: BM035445.D  
Acq: 10 Jun 2022 12:38

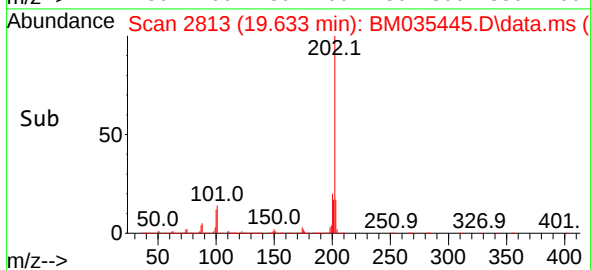
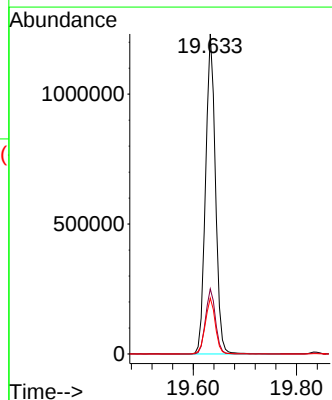
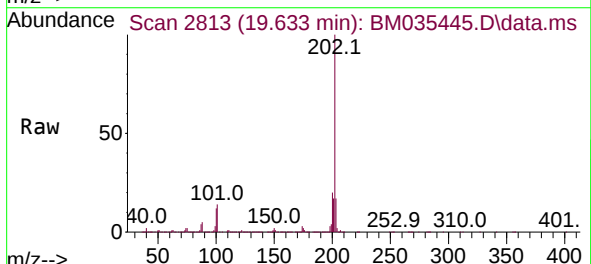
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020

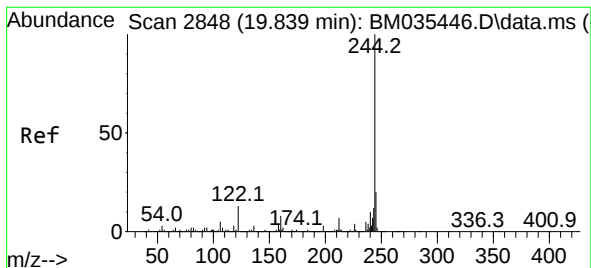
Tgt Ion:184 Resp: 372815  
Ion Ratio Lower Upper  
184 100  
185 13.9 11.3 16.9  
183 11.7 9.5 14.3



#78  
Pyrene  
Concen: 24.690 ng  
RT: 19.633 min Scan# 2813  
Delta R.T. 0.000 min  
Lab File: BM035445.D  
Acq: 10 Jun 2022 12:38

Tgt Ion:202 Resp: 1625043  
Ion Ratio Lower Upper  
202 100  
200 20.3 16.7 25.1  
203 17.4 13.9 20.9





#79

Terphenyl-d14

Concen: 45.841 ng

RT: 19.839 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM035445.D

Acq: 10 Jun 2022 12:38

Instrument :

BNA\_M

ClientSampleId :

SSTDICC020

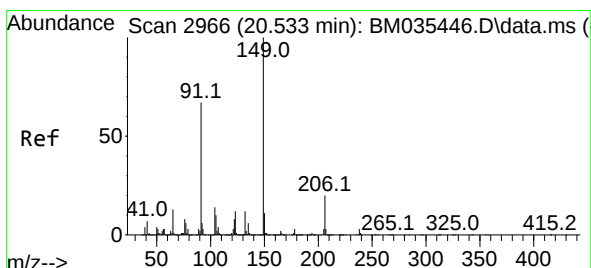
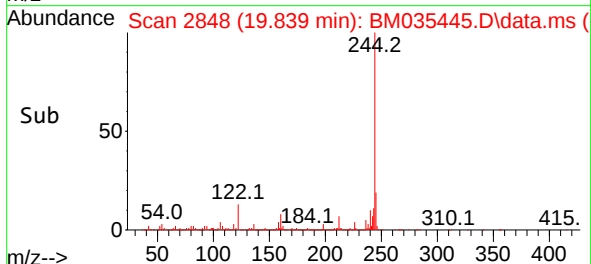
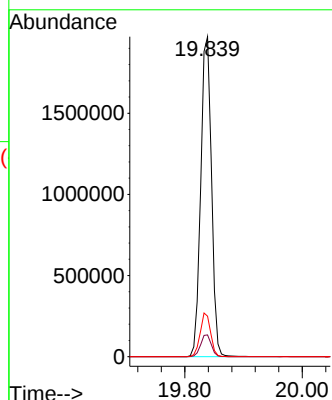
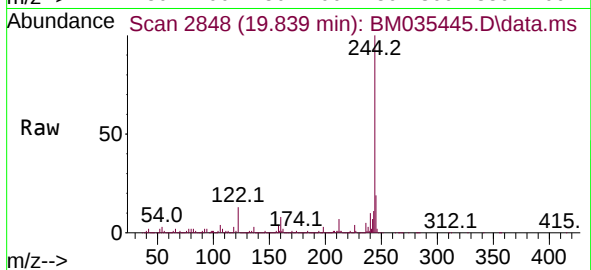
Tgt Ion:244 Resp: 2497405

Ion Ratio Lower Upper

244 100

212 6.8 6.2 9.4

122 12.7 8.3 12.5#



#80

Butylbenzylphthalate

Concen: 24.381 ng

RT: 20.533 min Scan# 2966

Delta R.T. 0.000 min

Lab File: BM035445.D

Acq: 10 Jun 2022 12:38

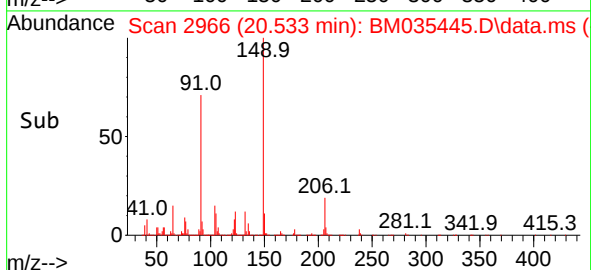
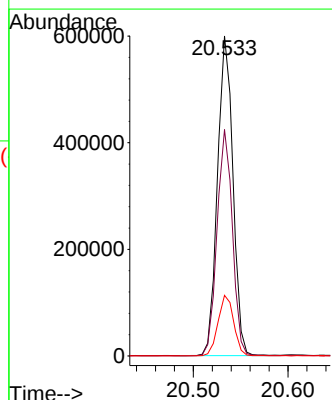
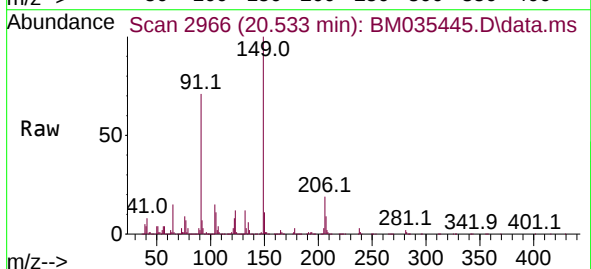
Tgt Ion:149 Resp: 681620

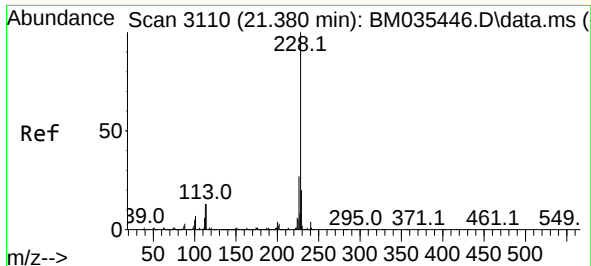
Ion Ratio Lower Upper

149 100

91 70.7 56.6 85.0

206 19.0 15.4 23.0

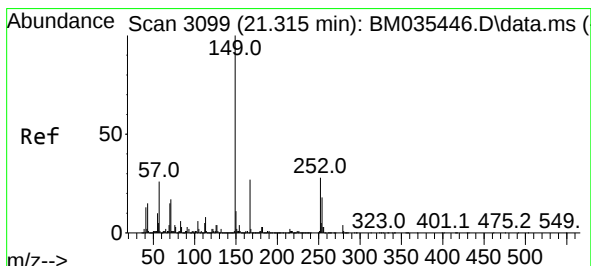
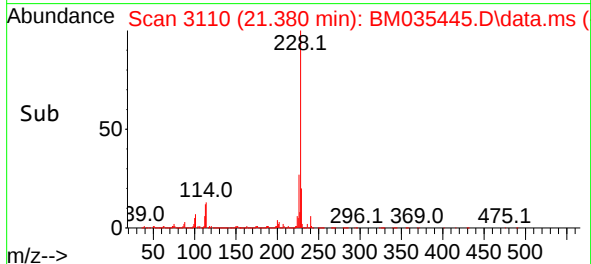
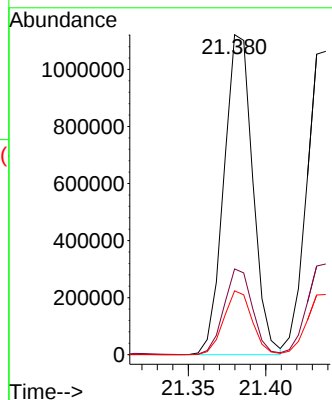
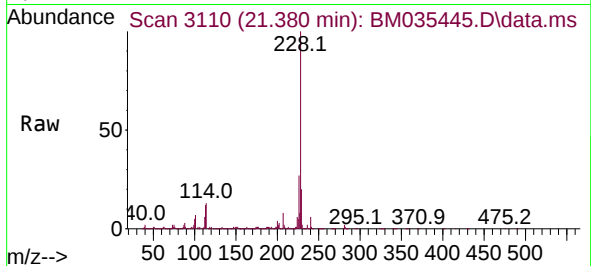




#81  
Benzo(a)anthracene  
Concen: 21.829 ng  
RT: 21.380 min Scan# 3110  
Delta R.T. 0.000 min  
Lab File: BM035445.D  
Acq: 10 Jun 2022 12:38

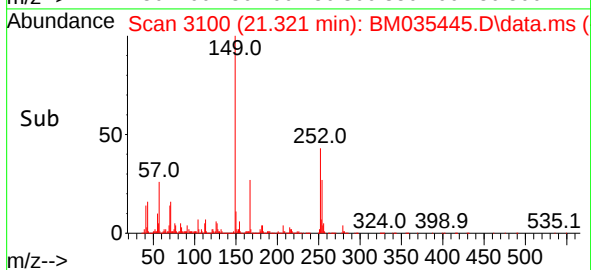
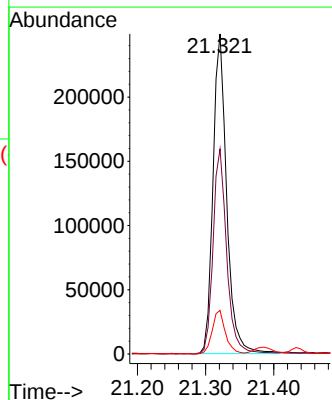
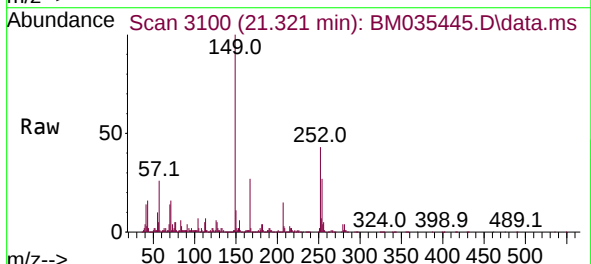
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020

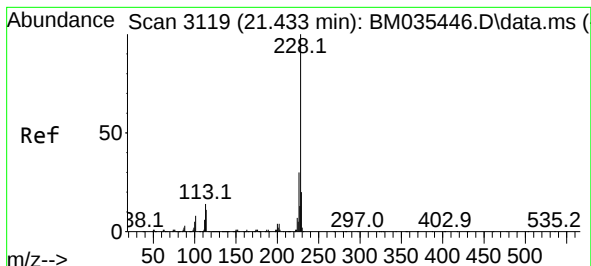
Tgt Ion:228 Resp: 1454632  
Ion Ratio Lower Upper  
228 100  
226 26.8 22.3 33.5  
229 19.9 15.8 23.6



#82  
3,3'-Dichlorobenzidine  
Concen: 19.834 ng  
RT: 21.321 min Scan# 3100  
Delta R.T. 0.006 min  
Lab File: BM035445.D  
Acq: 10 Jun 2022 12:38

Tgt Ion:252 Resp: 347573  
Ion Ratio Lower Upper  
252 100  
254 64.1 51.7 77.5  
126 13.6 9.4 14.0





#83

Chrysene

Concen: 22.224 ng

RT: 21.439 min Scan# 3119

Delta R.T. 0.006 min

Lab File: BM035445.D

Acq: 10 Jun 2022 12:38

Instrument :

BNA\_M

ClientSampleId :

SSTDICC020

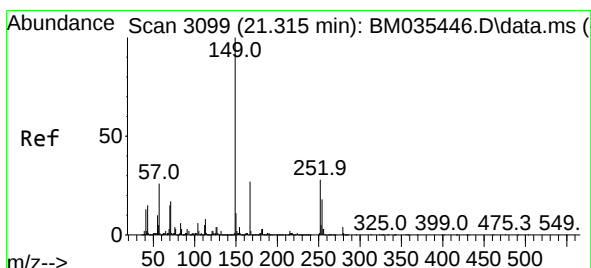
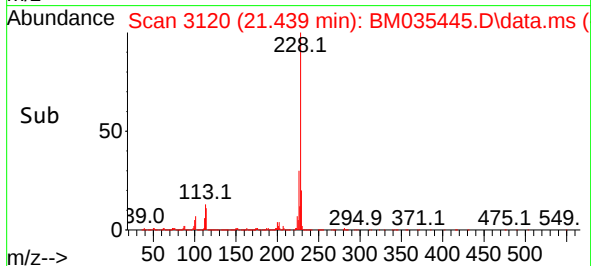
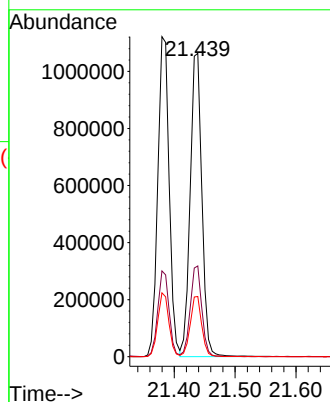
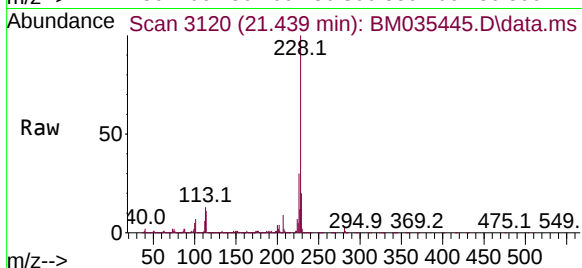
Tgt Ion:228 Resp: 1414059

Ion Ratio Lower Upper

228 100

226 29.9 24.4 36.6

229 19.8 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 23.507 ng

RT: 21.315 min Scan# 3099

Delta R.T. 0.000 min

Lab File: BM035445.D

Acq: 10 Jun 2022 12:38

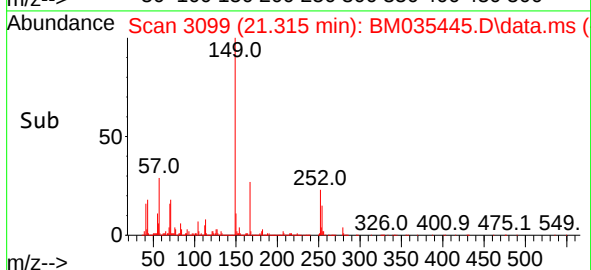
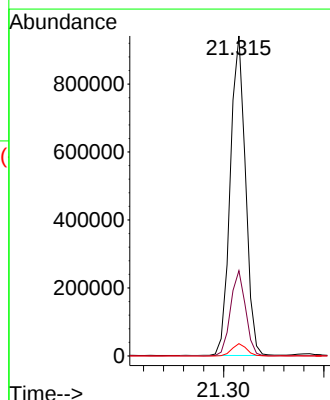
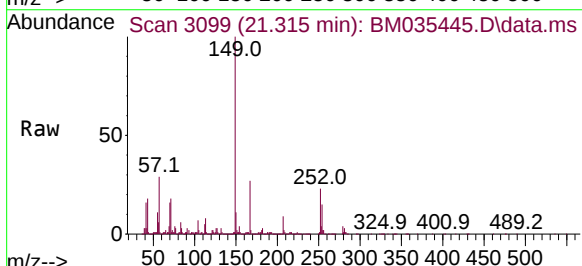
Tgt Ion:149 Resp: 989871

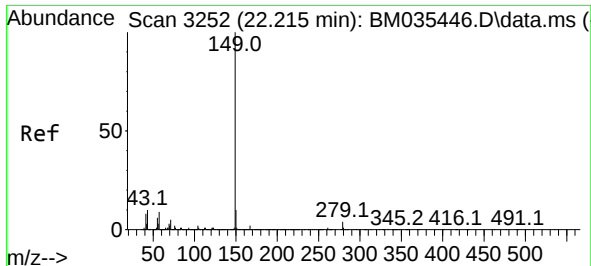
Ion Ratio Lower Upper

149 100

167 26.7 21.1 31.7

279 3.8 2.8 4.2

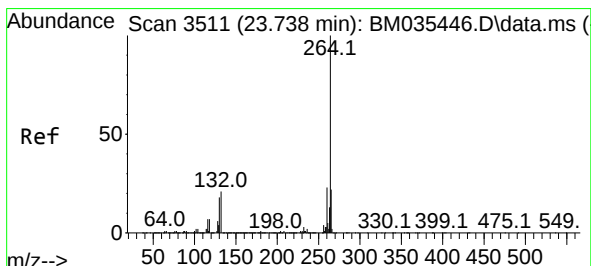
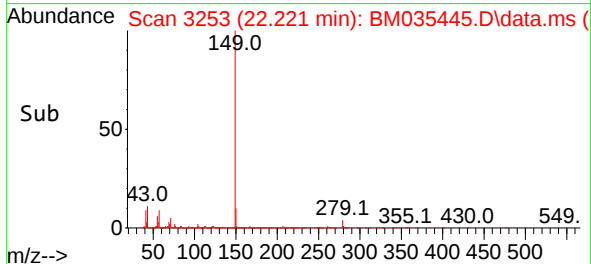
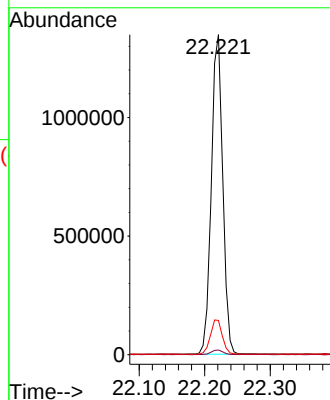
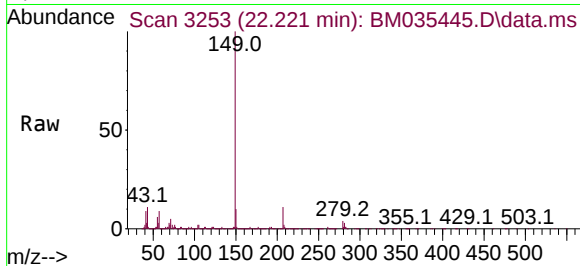




#85  
Di-n-octyl phthalate  
Concen: 22.177 ng  
RT: 22.221 min Scan# 31  
Delta R.T. 0.006 min  
Lab File: BM035445.D  
Acq: 10 Jun 2022 12:38

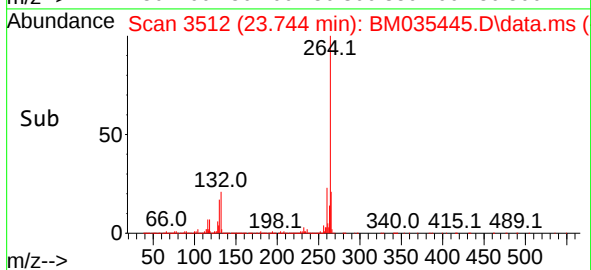
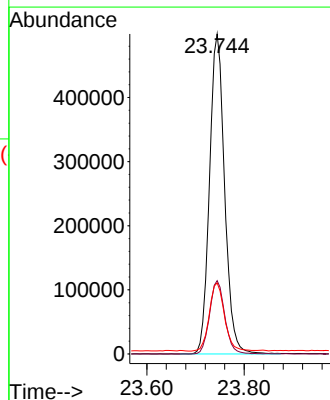
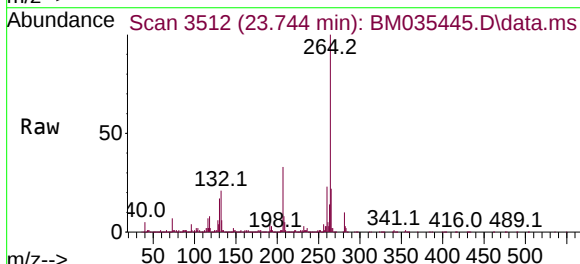
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020

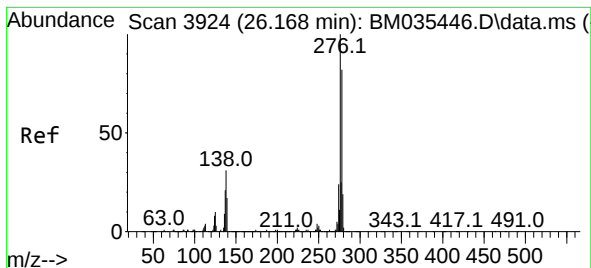
Tgt Ion:149 Resp: 1632312  
Ion Ratio Lower Upper  
149 100  
167 1.5 1.3 1.9  
43 11.2 8.6 12.8



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 23.744 min Scan# 3512  
Delta R.T. 0.006 min  
Lab File: BM035445.D  
Acq: 10 Jun 2022 12:38

Tgt Ion:264 Resp: 1071861  
Ion Ratio Lower Upper  
264 100  
260 22.9 18.9 28.3  
265 22.2 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 23.129 ng

RT: 26.162 min Scan# 3924

Delta R.T. -0.006 min

Lab File: BM035445.D

Acq: 10 Jun 2022 12:38

Instrument :

BNA\_M

ClientSampleId :

SSTDICC020

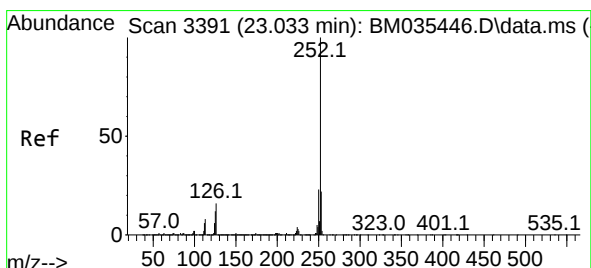
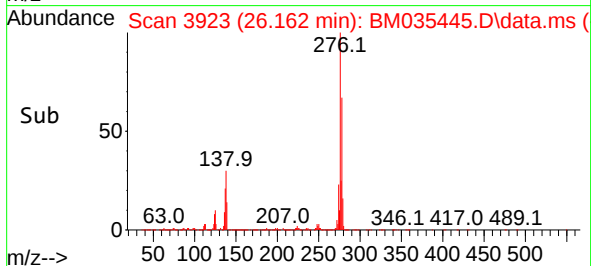
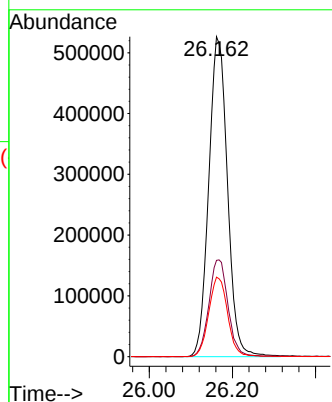
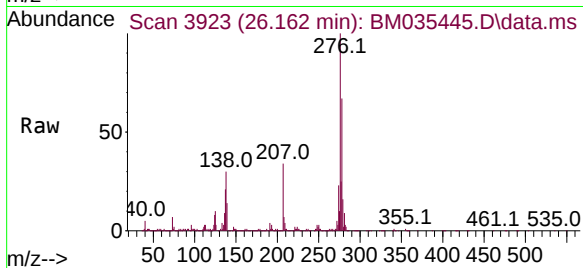
Tgt Ion:276 Resp: 1644546

Ion Ratio Lower Upper

276 100

138 31.0 20.2 30.4#

277 25.1 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 22.052 ng

RT: 23.033 min Scan# 3391

Delta R.T. 0.000 min

Lab File: BM035445.D

Acq: 10 Jun 2022 12:38

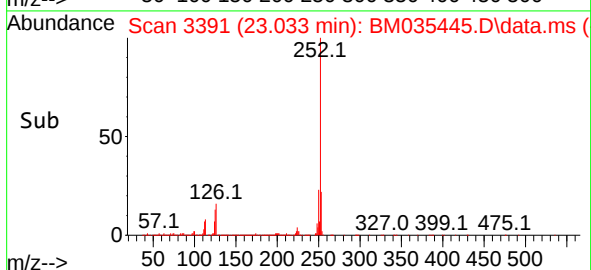
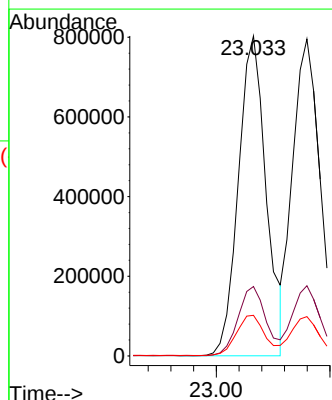
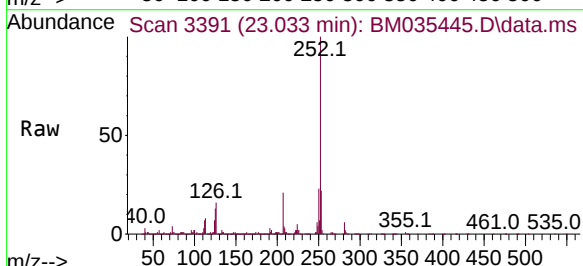
Tgt Ion:252 Resp: 1361386

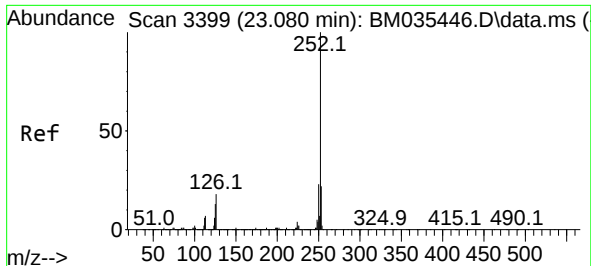
Ion Ratio Lower Upper

252 100

253 21.7 17.6 26.4

125 12.7 7.6 11.4#

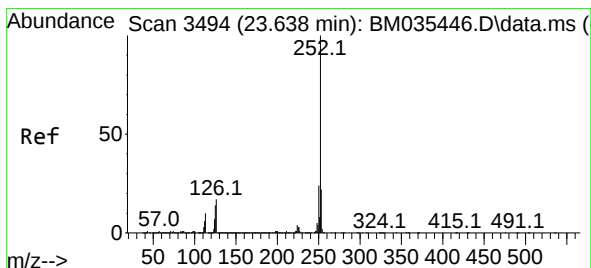
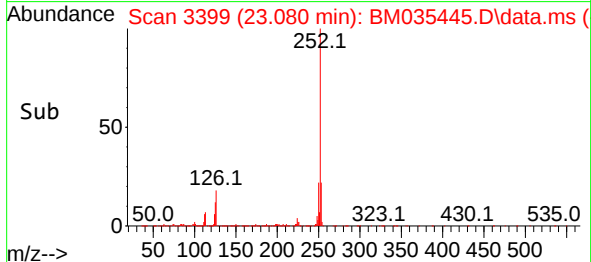
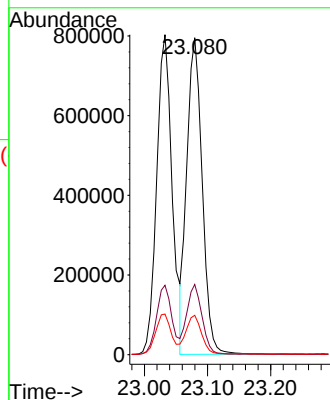
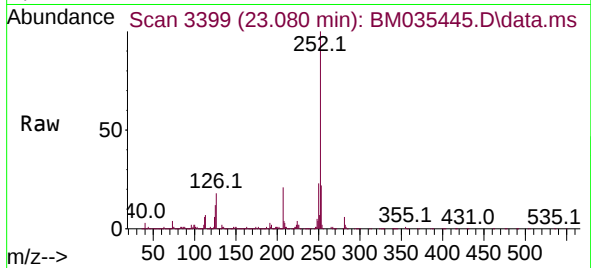




#89  
Benzo(k)fluoranthene  
Concen: 21.393 ng  
RT: 23.080 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: BM035445.D  
Acq: 10 Jun 2022 12:38

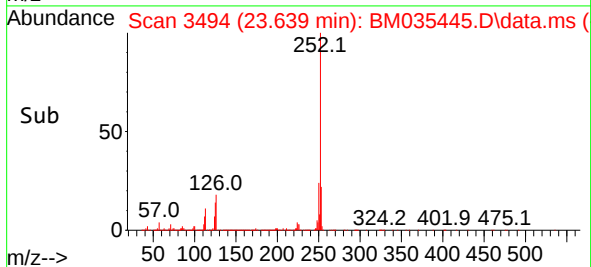
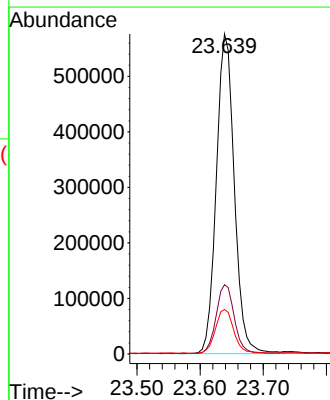
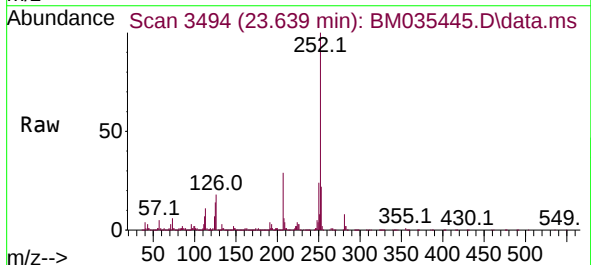
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020

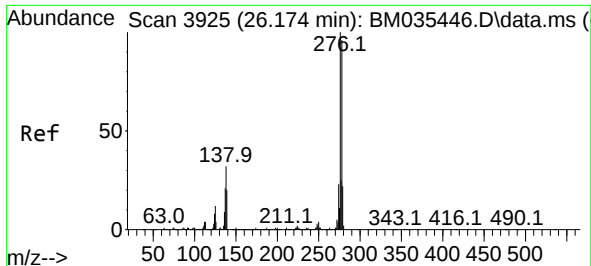
Tgt Ion:252 Resp: 1351540  
Ion Ratio Lower Upper  
252 100  
253 22.1 17.5 26.3  
125 12.4 7.6 11.4#



#90  
Benzo(a)pyrene  
Concen: 21.691 ng  
RT: 23.639 min Scan# 3494  
Delta R.T. 0.000 min  
Lab File: BM035445.D  
Acq: 10 Jun 2022 12:38

Tgt Ion:252 Resp: 1140167  
Ion Ratio Lower Upper  
252 100  
253 21.7 17.2 25.8  
125 13.9 8.7 13.1#

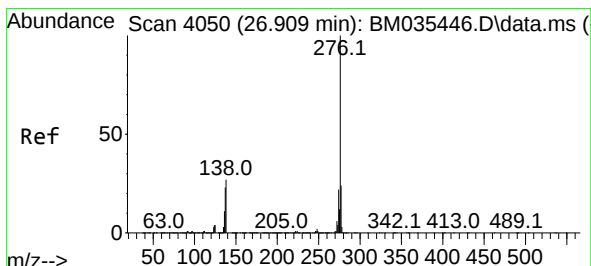
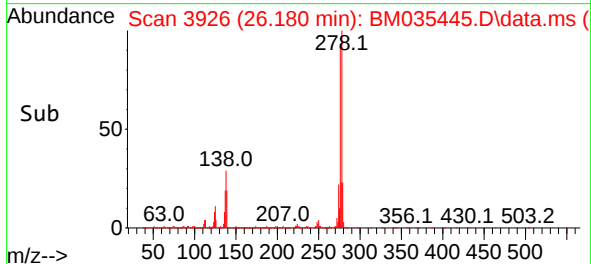
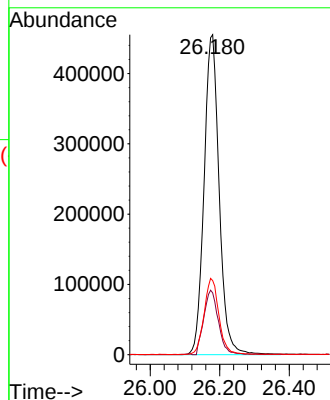
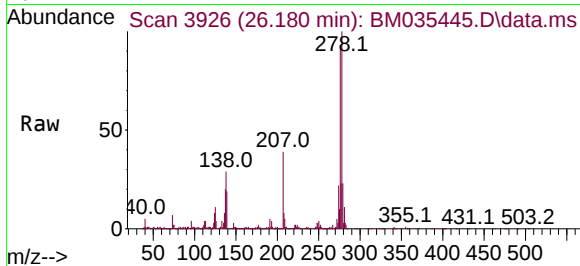




#91  
Dibenzo(a,h)anthracene  
Concen: 23.154 ng  
RT: 26.180 min Scan# 3925  
Delta R.T. 0.006 min  
Lab File: BM035445.D  
Acq: 10 Jun 2022 12:38

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC020

Tgt Ion:278 Resp: 1374147  
Ion Ratio Lower Upper  
278 100  
139 19.3 12.9 19.3  
279 23.2 18.7 28.1



#92  
Benzo(g,h,i)perylene  
Concen: 23.115 ng  
RT: 26.915 min Scan# 4051  
Delta R.T. 0.006 min  
Lab File: BM035445.D  
Acq: 10 Jun 2022 12:38

Tgt Ion:276 Resp: 1323204  
Ion Ratio Lower Upper  
276 100  
277 23.6 18.7 28.1  
138 26.3 17.6 26.4

