

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM010522\  
 Data File : BM033644.D  
 Acq On : 05 Jan 2022 14:19  
 Operator : CG/JU  
 Sample : SSTDICC050  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC050

Quant Time: Jan 05 15:12:37 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM010522.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jan 05 15:08:05 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| -----                         |        |      |          |         |       |          |
| Internal Standards            |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.989  | 152  | 200295   | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.807 | 136  | 816487   | 20.000  | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.624 | 164  | 504296   | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.359 | 188  | 936773   | 20.000  | ng    | 0.00     |
| 76) Chrysene-d12              | 21.524 | 240  | 654461   | 20.000  | ng    | 0.00     |
| 86) Perylene-d12              | 23.953 | 264  | 688971   | 20.000  | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |         |       |          |
| 5) 2-Fluorophenol             | 5.525  | 112  | 1175679  | 101.032 | ng    | 0.00     |
| 7) Phenol-d6                  | 7.142  | 99   | 1621462  | 99.528  | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.154  | 82   | 1667453  | 84.825  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 16.107 | 330  | 523124   | 84.244  | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.260 | 172  | 3520175  | 98.415  | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.977 | 244  | 3783971  | 96.171  | ng    | 0.00     |
| Target Compounds              |        |      |          |         |       |          |
|                               |        |      |          |         |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.360  | 88   | 246196   | 50.694  | ng    | 96       |
| 3) Pyridine                   | 3.772  | 79   | 655438   | 53.434  | ng    | 97       |
| 4) n-Nitrosodimethylamine     | 3.678  | 42   | 338125   | 36.917  | ng    | # 75     |
| 6) Aniline                    | 7.307  | 93   | 925629   | 49.777  | ng    | 97       |
| 8) 2-Chlorophenol             | 7.548  | 128  | 652680   | 50.894  | ng    | 90       |
| 9) Benzaldehyde               | 7.113  | 77   | 496237   | 44.389  | ng    | 92       |
| 10) Phenol                    | 7.166  | 94   | 816816   | 50.506  | ng    | 95       |
| 11) bis(2-Chloroethyl)ether   | 7.401  | 93   | 633448   | 51.370  | ng    | 97       |
| 12) 1,3-Dichlorobenzene       | 7.878  | 146  | 719384   | 47.550  | ng    | 96       |
| 13) 1,4-Dichlorobenzene       | 8.025  | 146  | 732244   | 47.611  | ng    | 97       |
| 14) 1,2-Dichlorobenzene       | 8.342  | 146  | 714327   | 47.211  | ng    | 100      |
| 15) Benzyl Alcohol            | 8.225  | 79   | 679145   | 44.256  | ng    | 93       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.525  | 45   | 947801   | 43.486  | ng    | 99       |
| 17) 2-Methylphenol            | 8.431  | 107  | 571507   | 48.602  | ng    | 96       |
| 18) Hexachloroethane          | 9.084  | 117  | 281326   | 44.721  | ng    | 97       |
| 19) n-Nitroso-di-n-propyla... | 8.807  | 70   | 541710   | 42.687  | ng    | 92       |
| 20) 3+4-Methylphenols         | 8.760  | 107  | 798153   | 49.508  | ng    | 95       |
| 22) Acetophenone              | 8.813  | 105  | 1025034  | 45.829  | ng    | # 95     |
| 24) Nitrobenzene              | 9.195  | 77   | 787190   | 41.899  | ng    | 94       |
| 25) Isophorone                | 9.731  | 82   | 1399432  | 45.170  | ng    | 98       |
| 26) 2-Nitrophenol             | 9.913  | 139  | 360866   | 50.283  | ng    | 88       |
| 27) 2,4-Dimethylphenol        | 9.972  | 122  | 558455   | 50.401  | ng    | 97       |
| 28) bis(2-Chloroethoxy)met... | 10.213 | 93   | 892612   | 51.415  | ng    | 98       |
| 29) 2,4-Dichlorophenol        | 10.448 | 162  | 635292   | 49.189  | ng    | 99       |
| 30) 1,2,4-Trichlorobenzene    | 10.672 | 180  | 679513   | 44.649  | ng    | 98       |
| 31) Naphthalene               | 10.860 | 128  | 2104576  | 48.020  | ng    | 100      |
| 32) Benzoic acid              | 10.125 | 122  | 458089   | 50.753  | ng    | 91       |
| 33) 4-Chloroaniline           | 10.960 | 127  | 863875   | 51.868  | ng    | 95       |
| 34) Hexachlorobutadiene       | 11.154 | 225  | 443879   | 42.409  | ng    | 96       |
| 35) Caprolactam               | 11.748 | 113  | 192344   | 71.164  | ng    | # 83     |
| 36) 4-Chloro-3-methylphenol   | 12.083 | 107  | 767986   | 46.199  | ng    | 98       |
| 37) 2-Methylnaphthalene       | 12.466 | 142  | 1460974  | 46.531  | ng    | 100      |
| 38) 1-Methylnaphthalene       | 12.683 | 142  | 1417202  | 45.167  | ng    | 100      |
| 40) 1,2,4,5-Tetrachloroben... | 12.830 | 216  | 741621   | 51.182  | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 12.819 | 237  | 471581   | 58.556  | ng    | 100      |
| 43) 2,4,6-Trichlorophenol     | 13.066 | 196  | 507852   | 49.801  | ng    | 99       |

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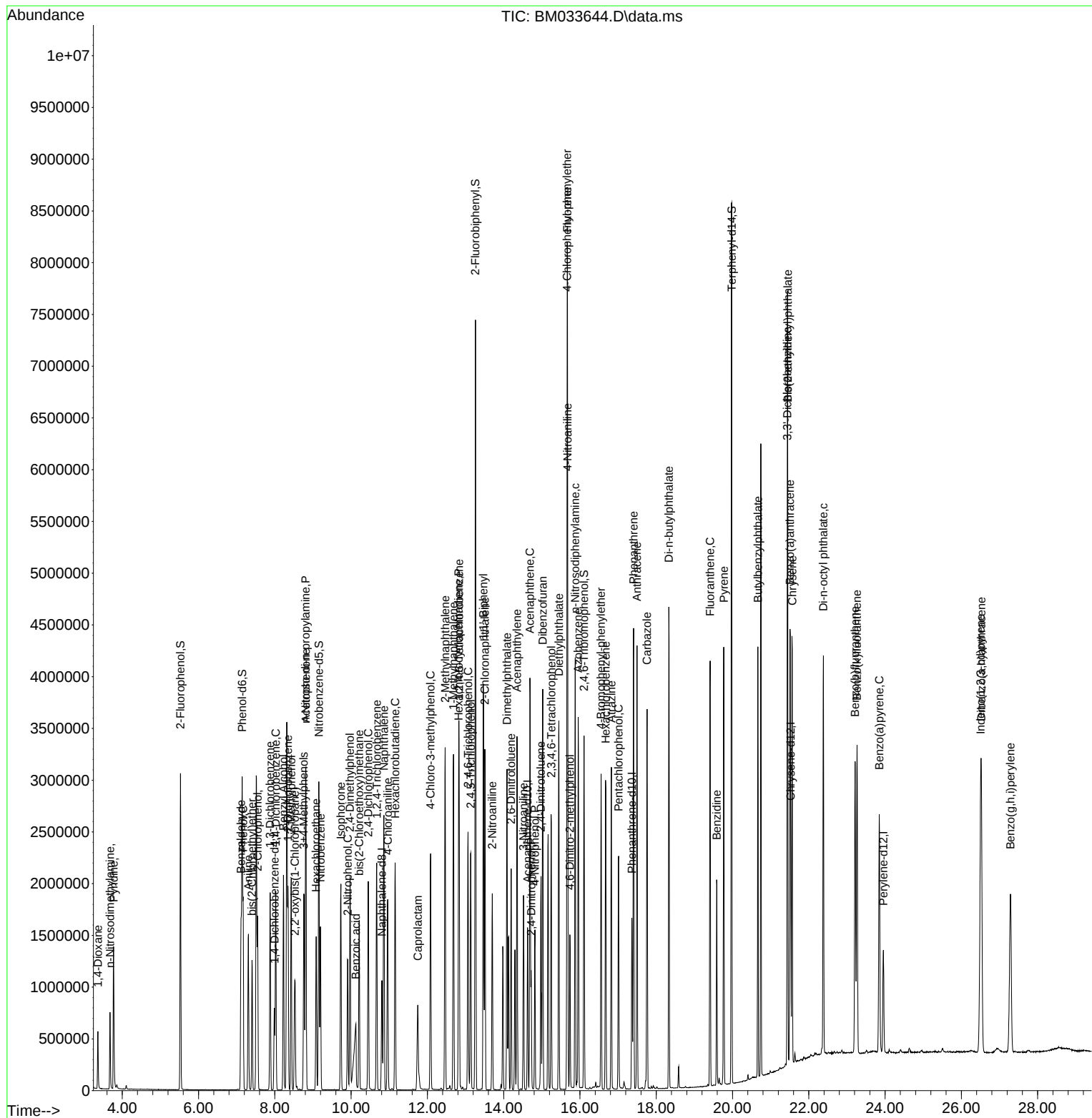
| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 13.136 | 196  | 531468   | 49.092  | ng    | 97       |
| 46) 1,1'-Biphenyl             | 13.466 | 154  | 1897534  | 51.277  | ng    | 99       |
| 47) 2-Chloronaphthalene       | 13.507 | 162  | 1441534  | 50.213  | ng    | 97       |
| 48) 2-Nitroaniline            | 13.701 | 65   | 503392   | 45.901  | ng    | 90       |
| 49) Acenaphthylene            | 14.348 | 152  | 2307368  | 50.183  | ng    | 99       |
| 50) Dimethylphthalate         | 14.089 | 163  | 1898113  | 48.827  | ng    | 98       |
| 51) 2,6-Dinitrotoluene        | 14.195 | 165  | 383688   | 49.443  | ng    | 96       |
| 52) Acenaphthene              | 14.689 | 154  | 1515504  | 54.865  | ng    | 99       |
| 53) 3-Nitroaniline            | 14.518 | 138  | 410309   | 53.841  | ng    | 96       |
| 54) 2,4-Dinitrophenol         | 14.724 | 184  | 191432   | 39.637  | ng    | 88       |
| 55) Dibenzofuran              | 15.024 | 168  | 2238360  | 47.323  | ng    | 96       |
| 56) 4-Nitrophenol             | 14.818 | 139  | 316786   | 53.848  | ng    | 90       |
| 57) 2,4-Dinitrotoluene        | 14.977 | 165  | 506103   | 46.724  | ng    | 89       |
| 58) Fluorene                  | 15.671 | 166  | 1726999  | 45.293  | ng    | 98       |
| 59) 2,3,4,6-Tetrachlorophenol | 15.248 | 232  | 463097   | 46.601  | ng    | 98       |
| 60) Diethylphthalate          | 15.448 | 149  | 1989563  | 47.433  | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 15.665 | 204  | 900997   | 44.827  | ng    | 94       |
| 62) 4-Nitroaniline            | 15.677 | 138  | 388925   | 49.529  | ng    | 93       |
| 63) Azobenzene                | 15.954 | 77   | 1945668  | 42.035  | ng    | 96       |
| 65) 4,6-Dinitro-2-methylph... | 15.736 | 198  | 273509   | 43.748  | ng    | 92       |
| 66) n-Nitrosodiphenylamine    | 15.877 | 169  | 1529862  | 55.062  | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 16.554 | 248  | 485422   | 48.013  | ng    | 94       |
| 68) Hexachlorobenzene         | 16.677 | 284  | 571009   | 52.355  | ng    | 98       |
| 69) Atrazine                  | 16.824 | 200  | 538814   | 86.340  | ng    | 98       |
| 70) Pentachlorophenol         | 17.012 | 266  | 348768   | 52.377  | ng    | 100      |
| 71) Phenanthrene              | 17.406 | 178  | 2505188  | 48.473  | ng    | 99       |
| 72) Anthracene                | 17.495 | 178  | 2475739  | 48.702  | ng    | 99       |
| 73) Carbazole                 | 17.759 | 167  | 2160078  | 44.289  | ng    | 100      |
| 74) Di-n-butylphthalate       | 18.330 | 149  | 3214439  | 53.254  | ng    | 99       |
| 75) Fluoranthene              | 19.412 | 202  | 2378387  | 40.233  | ng    | 100      |
| 77) Benzidine                 | 19.589 | 184  | 1011169  | 140.035 | ng    | 99       |
| 78) Pyrene                    | 19.771 | 202  | 2371955  | 48.791  | ng    | 99       |
| 80) Butylbenzylphthalate      | 20.665 | 149  | 1100334  | 51.890  | ng    | 96       |
| 81) Benzo(a)anthracene        | 21.506 | 228  | 2106613  | 47.247  | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 21.436 | 252  | 763780   | 38.139  | ng    | 98       |
| 83) Chrysene                  | 21.565 | 228  | 2006343  | 46.920  | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 21.447 | 149  | 1706534  | 58.342  | ng    | 99       |
| 85) Di-n-octyl phthalate      | 22.383 | 149  | 2603079  | 54.424  | ng    | # 94     |
| 87) Indeno(1,2,3-cd)pyrene    | 26.506 | 276  | 2418109  | 49.556  | ng    | 98       |
| 88) Benzo(b)fluoranthene      | 23.212 | 252  | 2095495  | 47.485  | ng    | 98       |
| 89) Benzo(k)fluoranthene      | 23.265 | 252  | 1996361  | 45.391  | ng    | 99       |
| 90) Benzo(a)pyrene            | 23.847 | 252  | 1742779  | 46.910  | ng    | 99       |
| 91) Dibenzo(a,h)anthracene    | 26.524 | 278  | 2013943  | 48.889  | ng    | # 96     |
| 92) Benzo(g,h,i)perylene      | 27.288 | 276  | 1981717  | 48.849  | ng    | 96       |

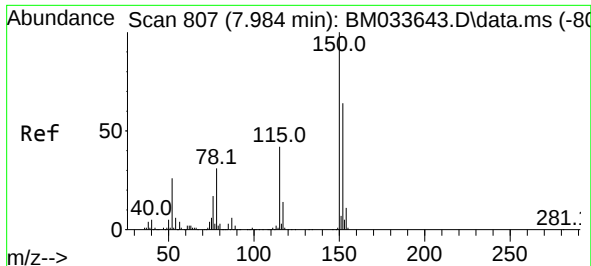
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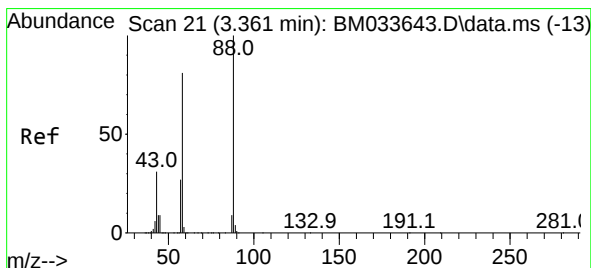
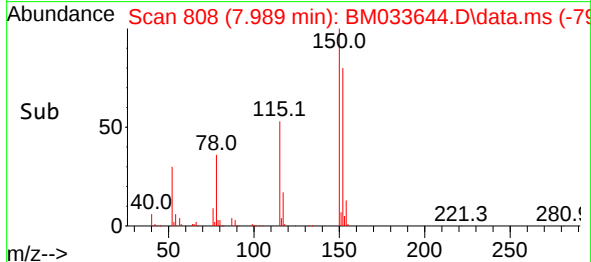
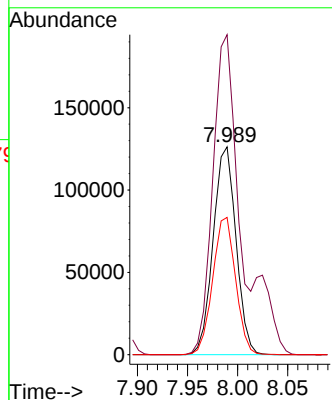
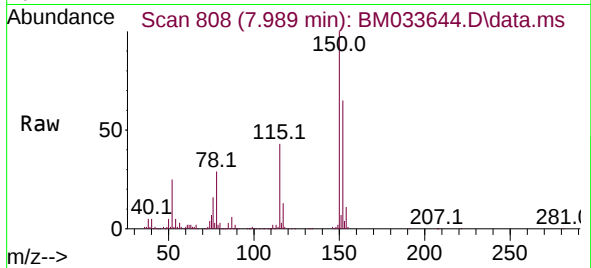




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.989 min Scan# 807  
Delta R.T. 0.005 min  
Lab File: BM033644.D  
Acq: 05 Jan 2022 14:19

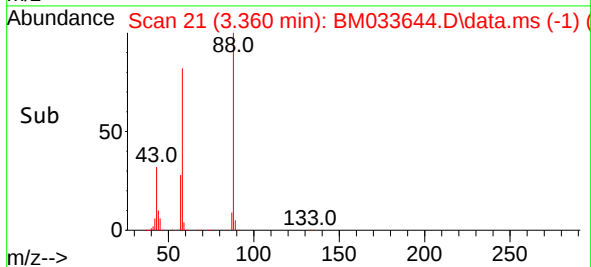
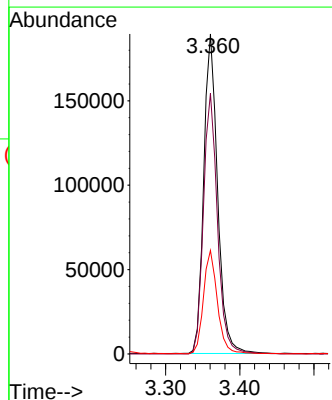
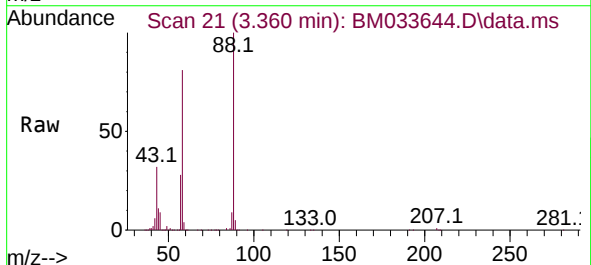
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC050

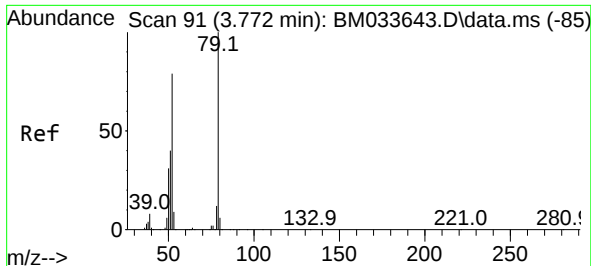
Tgt Ion:152 Resp: 200295  
Ion Ratio Lower Upper  
152 100  
150 154.0 128.9 193.3  
115 66.1 53.0 79.6



#2  
1,4-Dioxane  
Concen: 50.694 ng  
RT: 3.360 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: BM033644.D  
Acq: 05 Jan 2022 14:19

Tgt Ion: 88 Resp: 246196  
Ion Ratio Lower Upper  
88 100  
58 82.5 67.0 100.4  
43 32.9 31.6 47.4

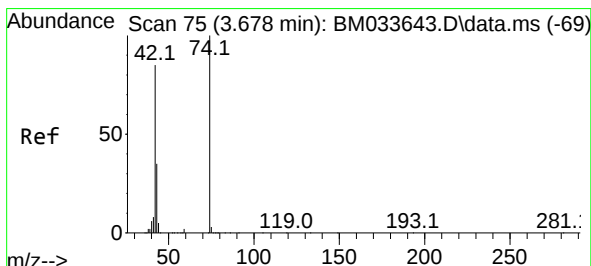
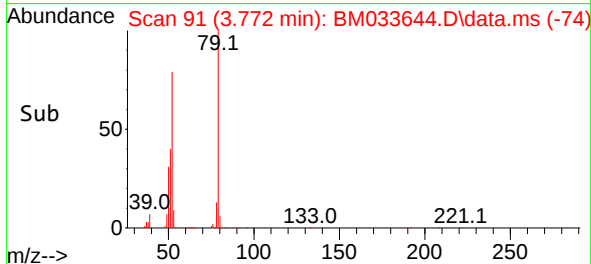
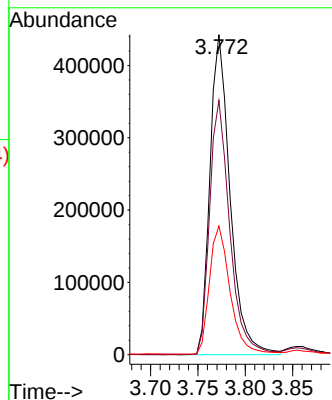
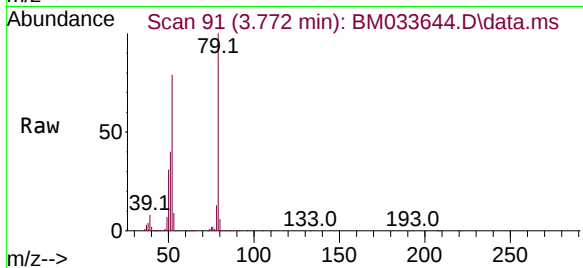




#3  
 Pyridine  
 Concen: 53.434 ng  
 RT: 3.772 min Scan# 91  
 Delta R.T. -0.000 min  
 Lab File: BM033644.D  
 Acq: 05 Jan 2022 14:19

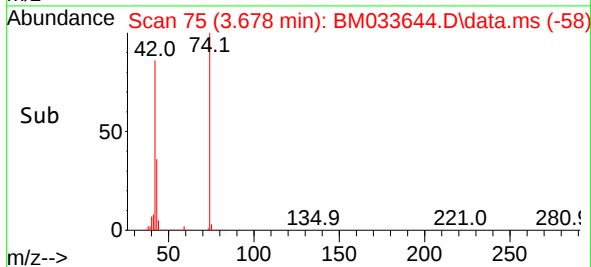
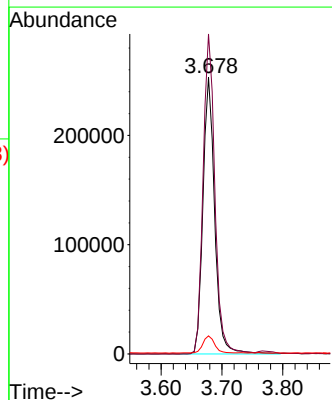
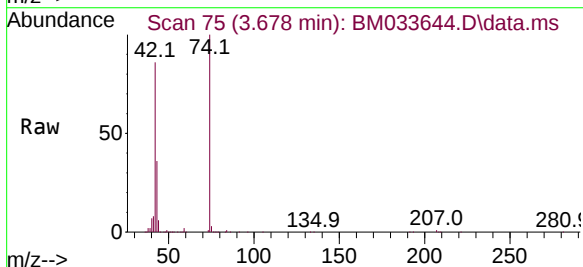
Instrument :  
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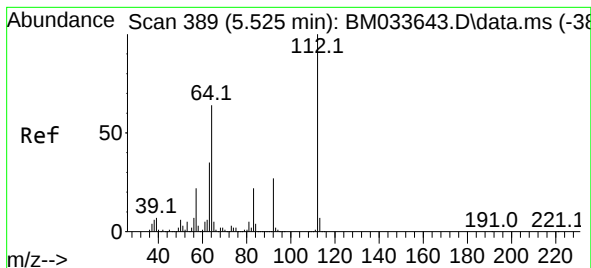
Tgt Ion: 79 Resp: 655438  
 Ion Ratio Lower Upper  
 79 100  
 52 79.5 65.4 98.2  
 51 40.2 34.8 52.2



#4  
 n-Nitrosodimethylamine  
 Concen: 36.917 ng  
 RT: 3.678 min Scan# 75  
 Delta R.T. -0.000 min  
 Lab File: BM033644.D  
 Acq: 05 Jan 2022 14:19

Tgt Ion: 42 Resp: 338125  
 Ion Ratio Lower Upper  
 42 100  
 74 115.7 72.5 108.7  
 44 6.5 5.4 8.2

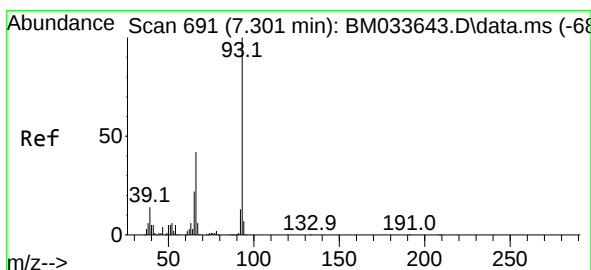
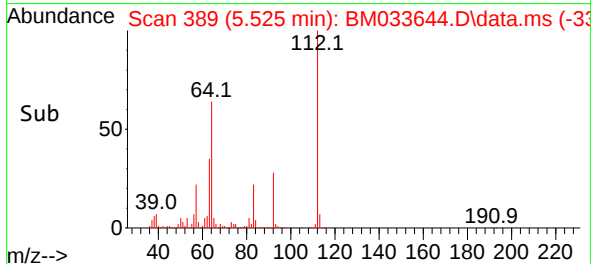
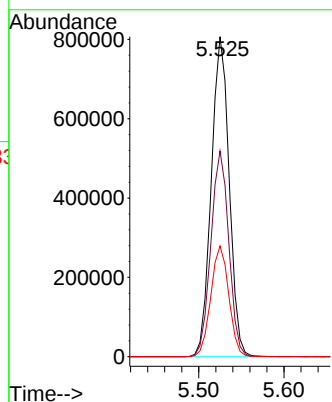
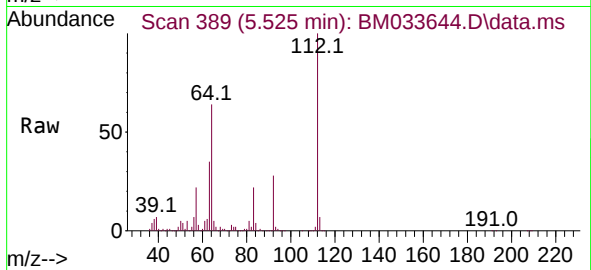




#5  
2-Fluorophenol  
Concen: 101.032 ng  
RT: 5.525 min Scan# 389  
Delta R.T. -0.000 min  
Lab File: BM033644.D  
Acq: 05 Jan 2022 14:19

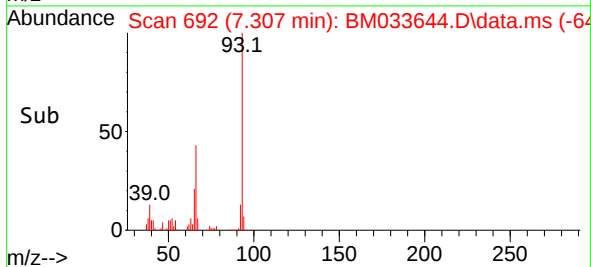
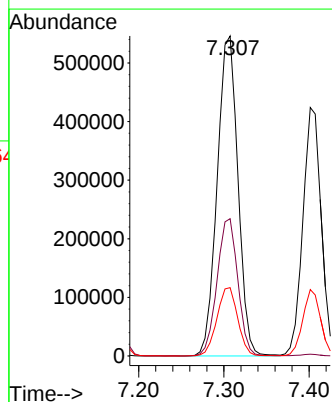
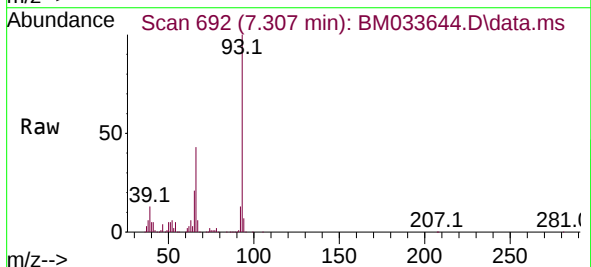
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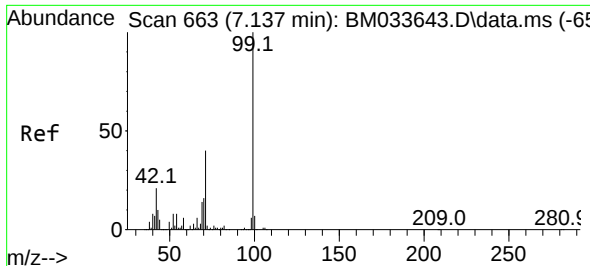
Tgt Ion:112 Resp: 1175679  
Ion Ratio Lower Upper  
112 100  
64 64.3 55.5 83.3  
63 34.6 31.3 46.9



#6  
Aniline  
Concen: 49.777 ng  
RT: 7.307 min Scan# 692  
Delta R.T. 0.006 min  
Lab File: BM033644.D  
Acq: 05 Jan 2022 14:19

Tgt Ion: 93 Resp: 925629  
Ion Ratio Lower Upper  
93 100  
66 42.9 36.0 54.0  
65 21.4 18.2 27.4

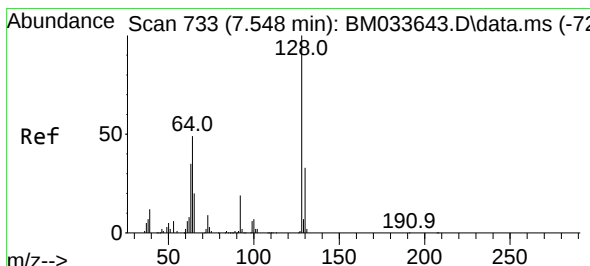
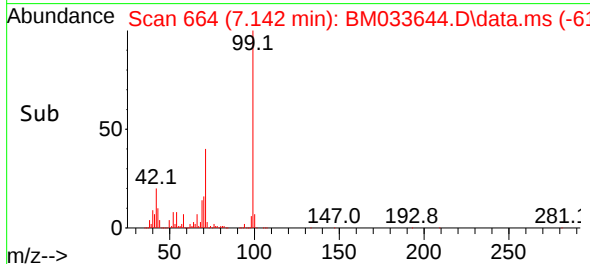
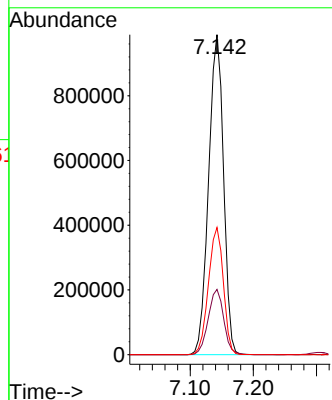
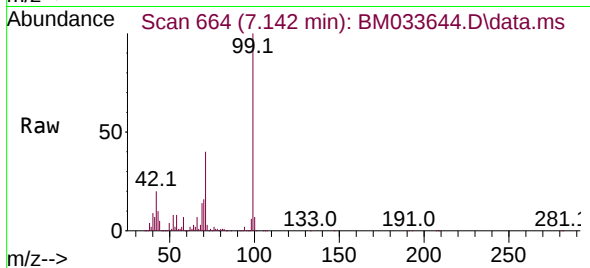




#7  
Phenol-d6  
Concen: 99.528 ng  
RT: 7.142 min Scan# 664  
Delta R.T. 0.006 min  
Lab File: BM033644.D  
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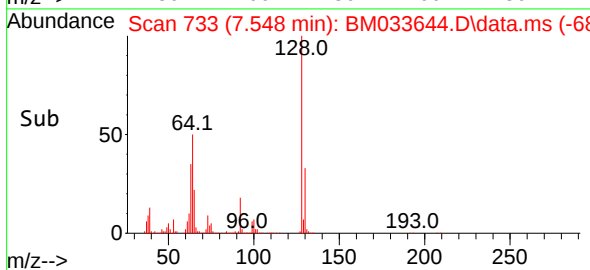
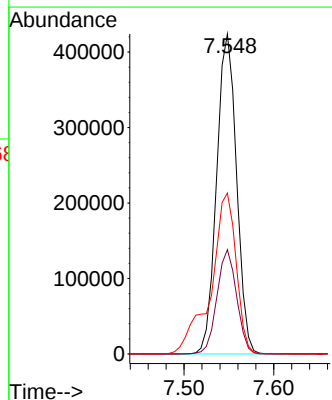
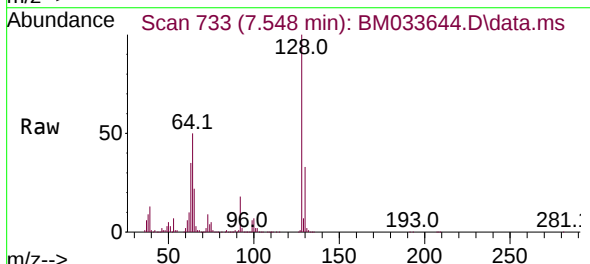
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ClientSampleId :  
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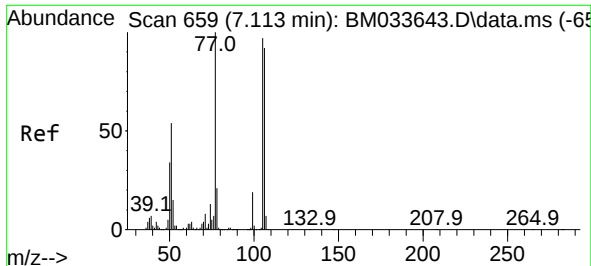
Tgt Ion: 99 Resp: 1621462  
Ion Ratio Lower Upper  
99 100  
42 20.4 20.3 30.5  
71 39.8 34.5 51.7



#8  
2-Chlorophenol  
Concen: 50.894 ng  
RT: 7.548 min Scan# 733  
Delta R.T. -0.000 min  
Lab File: BM033644.D  
Acq: 05 Jan 2022 14:19

Tgt Ion:128 Resp: 652680  
Ion Ratio Lower Upper  
128 100  
130 32.6 10.9 50.9  
64 50.3 40.6 80.6

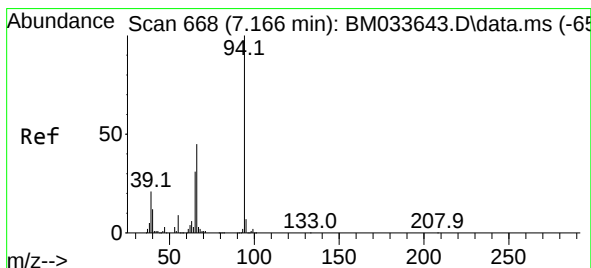
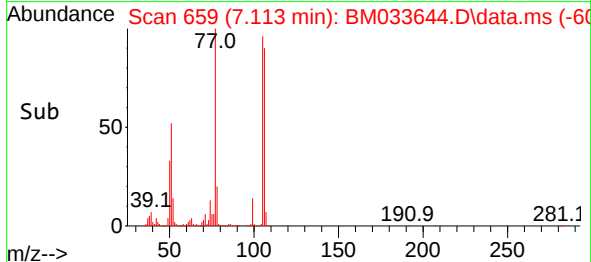
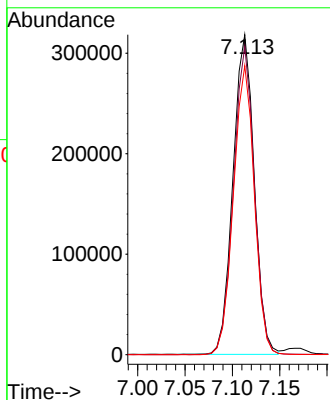
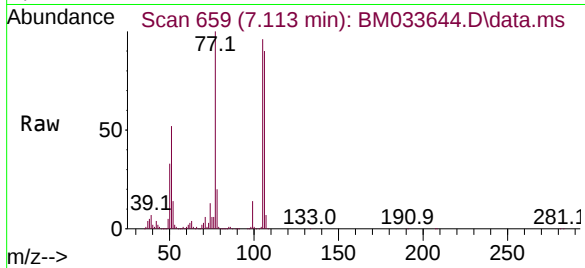




#9  
Benzaldehyde  
Concen: 44.389 ng  
RT: 7.113 min Scan# 659  
Delta R.T. -0.000 min  
Lab File: BM033644.D  
Acq: 05 Jan 2022 14:19

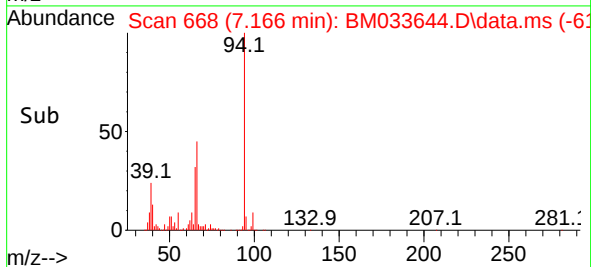
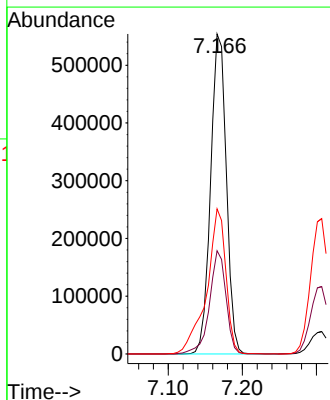
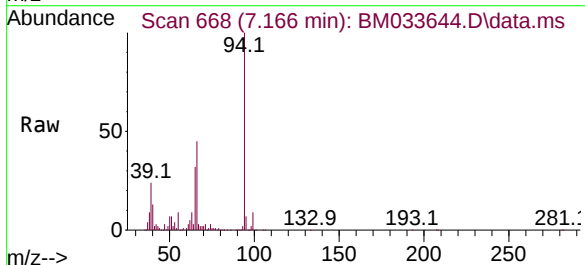
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC050

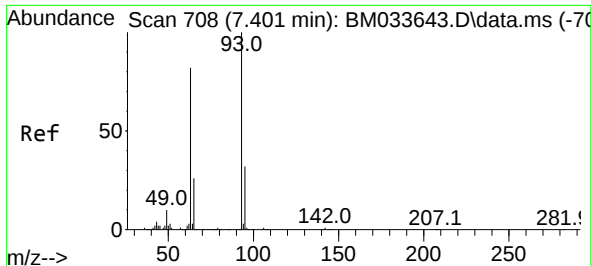
Tgt Ion: 77 Resp: 496237  
Ion Ratio Lower Upper  
77 100  
105 96.2 67.1 107.1  
106 90.3 64.3 104.3



#10  
Phenol  
Concen: 50.506 ng  
RT: 7.166 min Scan# 668  
Delta R.T. -0.000 min  
Lab File: BM033644.D  
Acq: 05 Jan 2022 14:19

Tgt Ion: 94 Resp: 816816  
Ion Ratio Lower Upper  
94 100  
65 32.3 15.5 55.5  
66 45.4 28.5 68.5

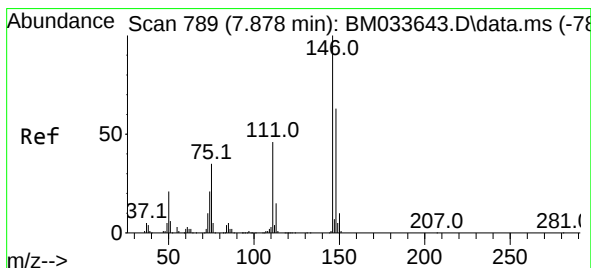
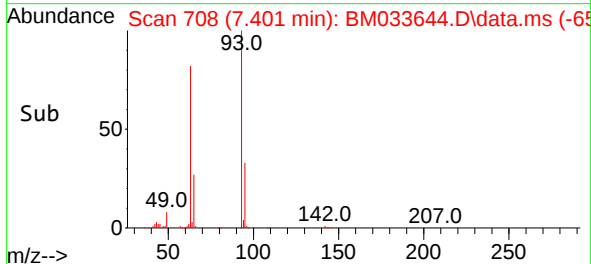
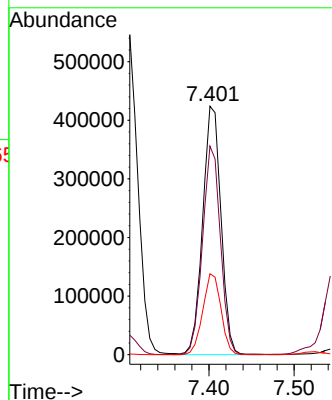
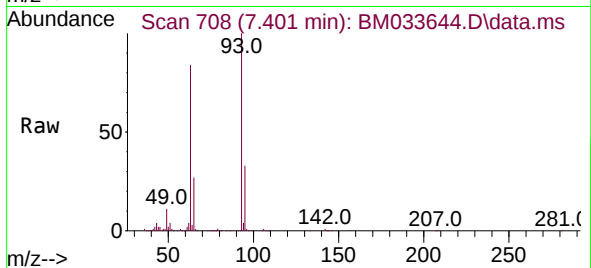




#11  
bis(2-Chloroethyl)ether  
Concen: 51.370 ng  
RT: 7.401 min Scan# 708  
Delta R.T. -0.000 min  
Lab File: BM033644.D  
Acq: 05 Jan 2022 14:19

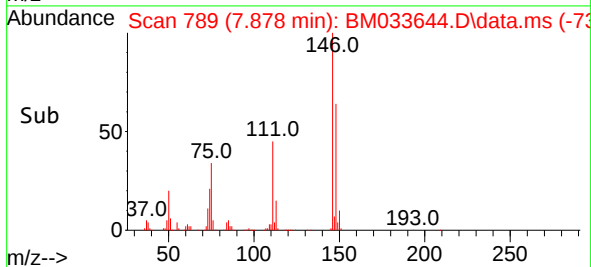
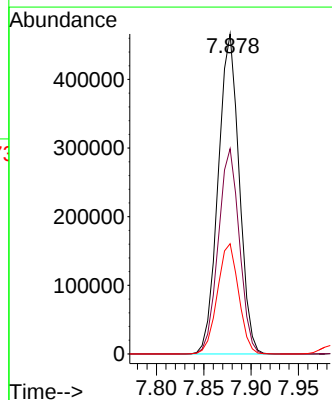
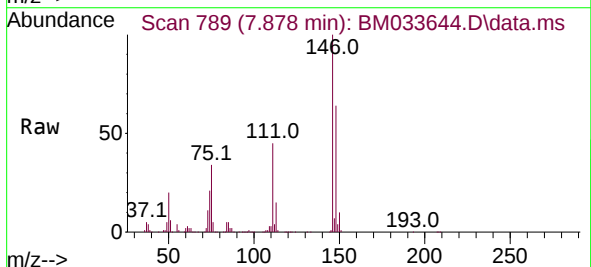
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC050

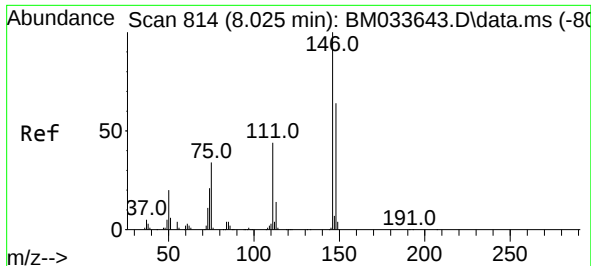
Tgt Ion: 93 Resp: 633448  
Ion Ratio Lower Upper  
93 100  
63 83.9 67.0 107.0  
95 32.6 11.6 51.6



#12  
1,3-Dichlorobenzene  
Concen: 47.550 ng  
RT: 7.878 min Scan# 789  
Delta R.T. -0.000 min  
Lab File: BM033644.D  
Acq: 05 Jan 2022 14:19

Tgt Ion: 146 Resp: 719384  
Ion Ratio Lower Upper  
146 100  
148 64.2 52.1 78.1  
75 34.4 32.0 48.0

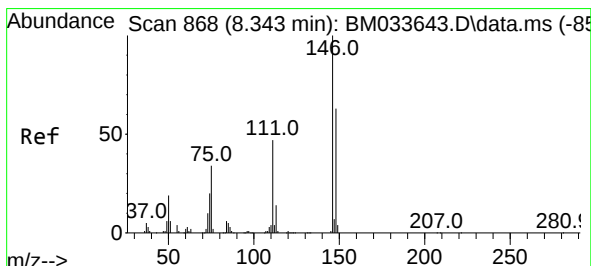
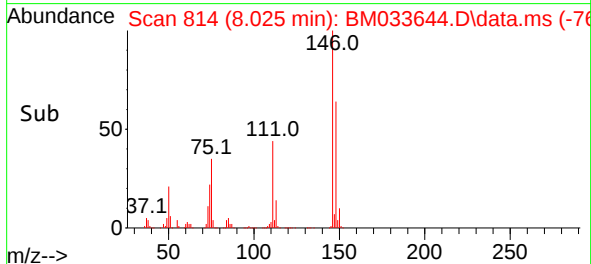
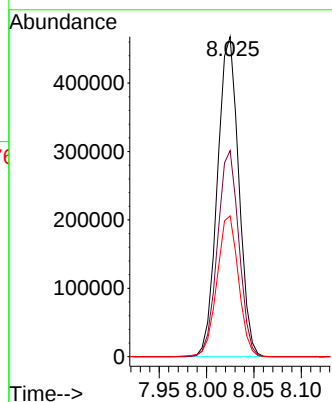
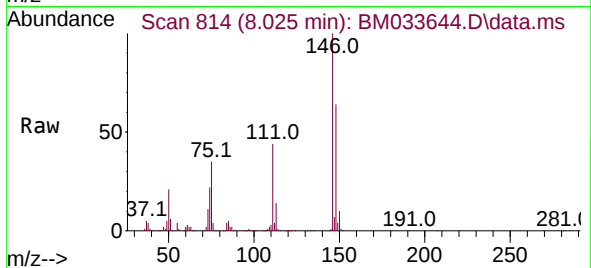




#13  
1,4-Dichlorobenzene  
Concen: 47.611 ng  
RT: 8.025 min Scan# 814  
Delta R.T. -0.000 min  
Lab File: BM033644.D  
Acq: 05 Jan 2022 14:19

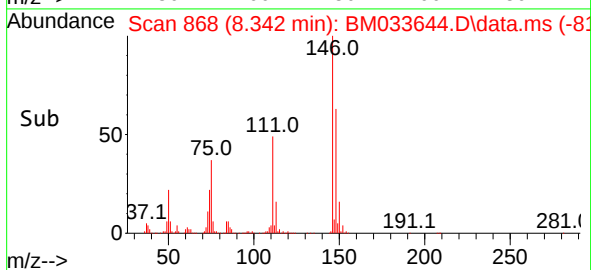
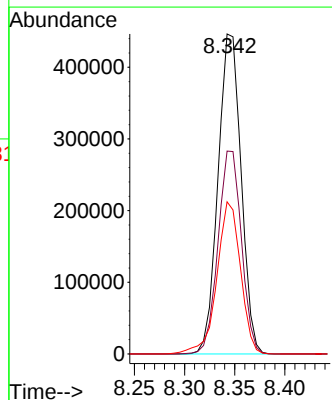
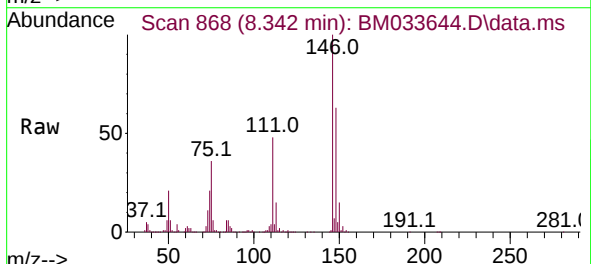
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC050

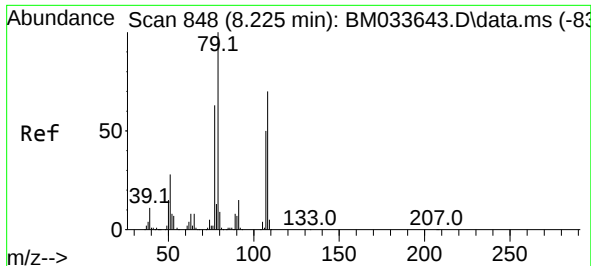
Tgt Ion:146 Resp: 732244  
Ion Ratio Lower Upper  
146 100  
148 64.4 53.4 80.0  
111 44.0 36.6 55.0



#14  
1,2-Dichlorobenzene  
Concen: 47.211 ng  
RT: 8.342 min Scan# 868  
Delta R.T. -0.000 min  
Lab File: BM033644.D  
Acq: 05 Jan 2022 14:19

Tgt Ion:146 Resp: 714327  
Ion Ratio Lower Upper  
146 100  
148 63.4 50.9 76.3  
111 47.5 37.8 56.8

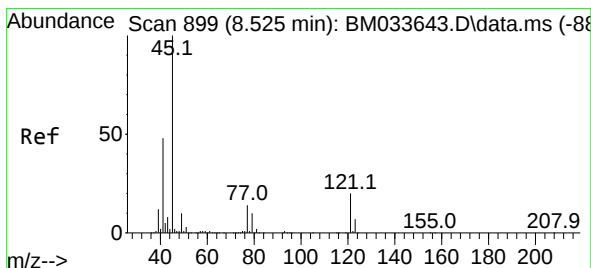
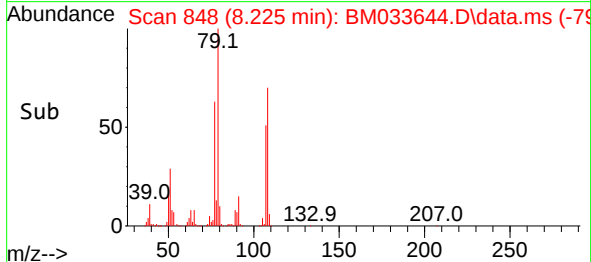
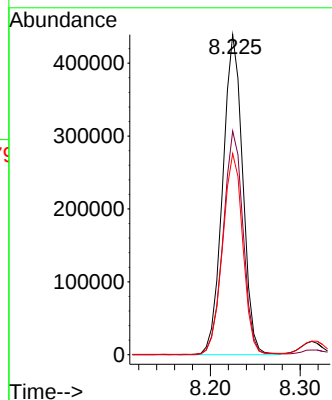
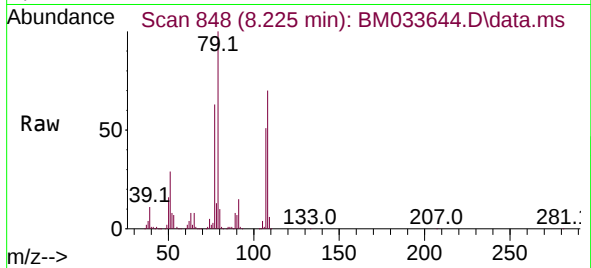




#15  
Benzyl Alcohol  
Concen: 44.256 ng  
RT: 8.225 min Scan# 848  
Delta R.T. -0.000 min  
Lab File: BM033644.D  
Acq: 05 Jan 2022 14:19

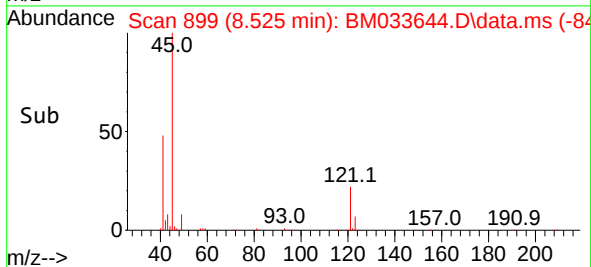
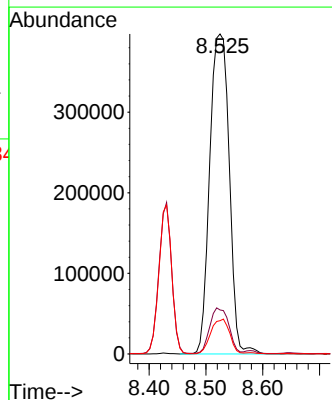
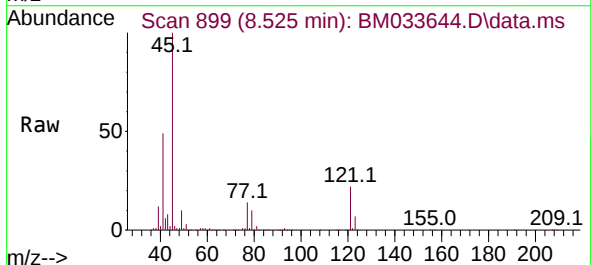
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC050

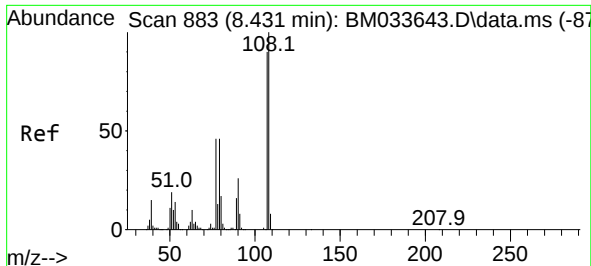
Tgt Ion: 79 Resp: 679145  
Ion Ratio Lower Upper  
79 100  
108 69.9 51.1 76.7  
77 62.8 53.8 80.8



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 43.486 ng  
RT: 8.525 min Scan# 899  
Delta R.T. -0.000 min  
Lab File: BM033644.D  
Acq: 05 Jan 2022 14:19

Tgt Ion: 45 Resp: 947801  
Ion Ratio Lower Upper  
45 100  
77 13.8 0.0 33.7  
79 10.4 0.0 30.0





#17

2-Methylphenol

Concen: 48.602 ng

RT: 8.431 min Scan# 883

Delta R.T. -0.000 min

Lab File: BM033644.D

Acq: 05 Jan 2022 14:19

Instrument :

BNA\_M

ClientSampleId :

SSTDICC050

Tgt Ion:107 Resp: 571507

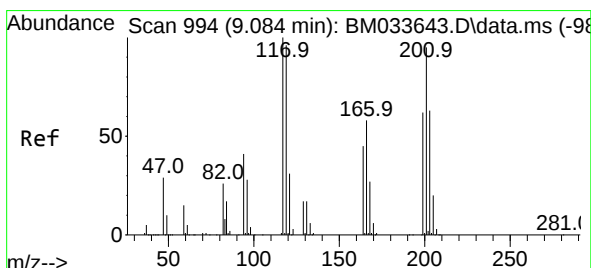
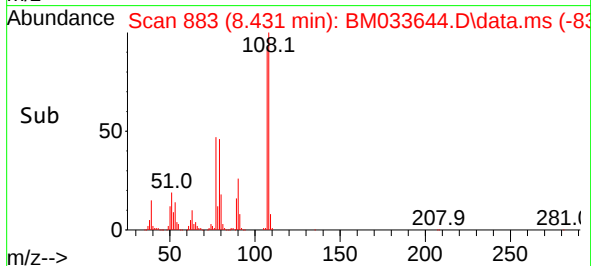
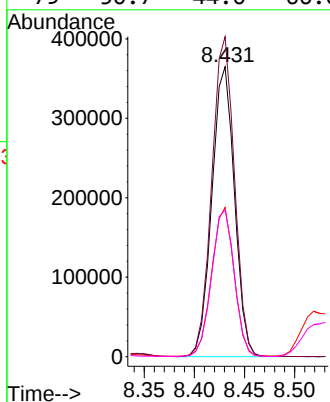
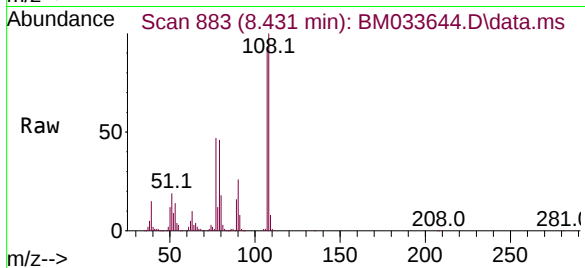
Ion Ratio Lower Upper

107 100

108 110.4 89.2 133.8

77 51.5 46.0 69.0

79 50.7 44.0 66.0



#18

Hexachloroethane

Concen: 44.721 ng

RT: 9.084 min Scan# 994

Delta R.T. -0.000 min

Lab File: BM033644.D

Acq: 05 Jan 2022 14:19

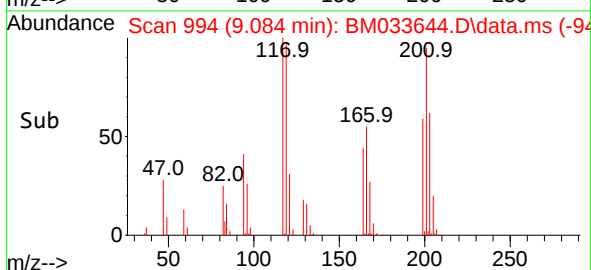
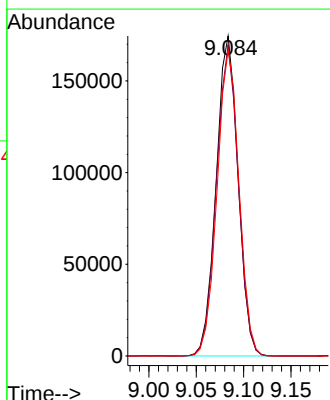
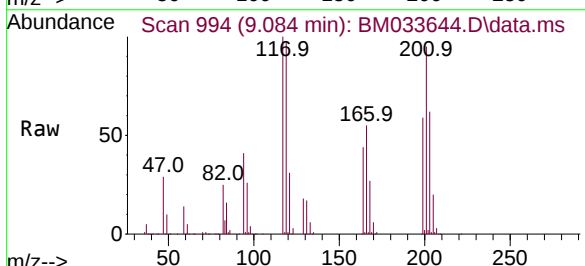
Tgt Ion:117 Resp: 281326

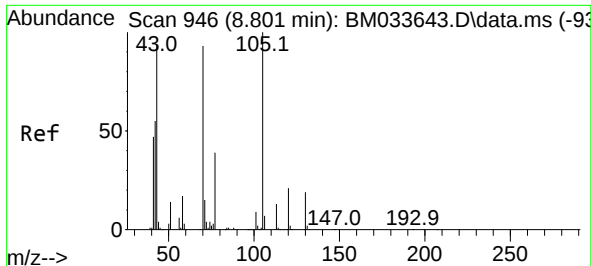
Ion Ratio Lower Upper

117 100

119 97.2 75.0 112.6

201 95.5 75.2 112.8





#19

n-Nitroso-di-n-propylamine

Concen: 42.687 ng

RT: 8.807 min Scan# 946

Delta R.T. 0.006 min

Lab File: BM033644.D

Acq: 05 Jan 2022 14:19

Instrument :

BNA\_M

ClientSampleId :

SSTDICC050

Tgt Ion: 70 Resp: 541710

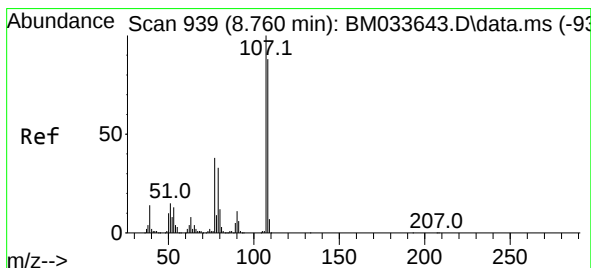
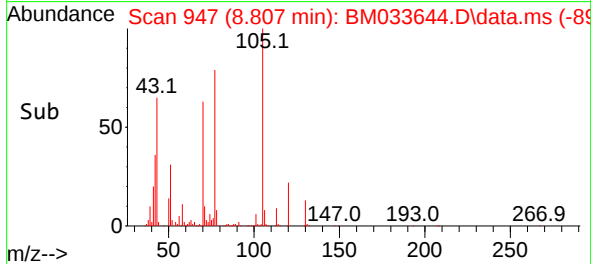
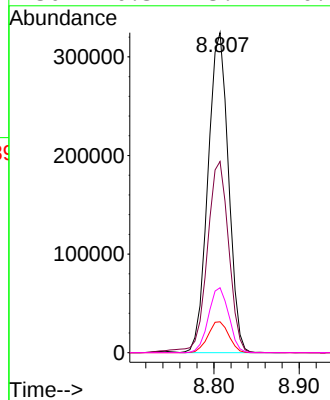
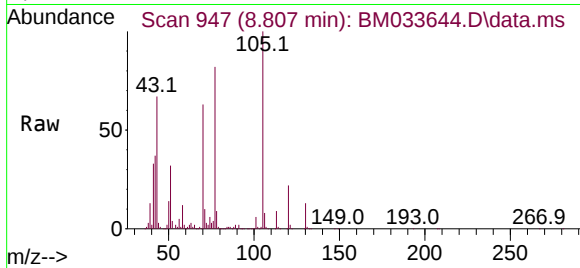
Ion Ratio Lower Upper

70 100

42 59.8 54.1 81.1

101 9.6 7.8 11.6

130 20.3 13.9 20.9



#20

3+4-Methylphenols

Concen: 49.508 ng

RT: 8.760 min Scan# 939

Delta R.T. -0.000 min

Lab File: BM033644.D

Acq: 05 Jan 2022 14:19

Tgt Ion: 107 Resp: 798153

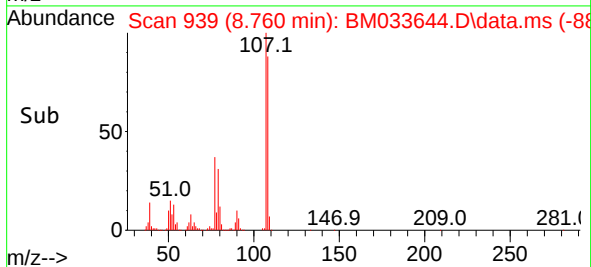
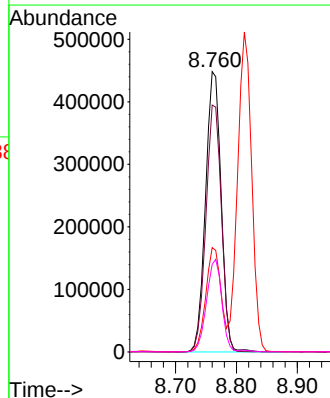
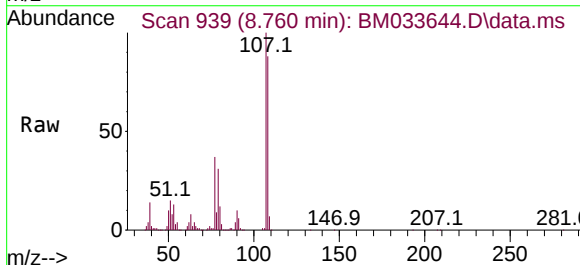
Ion Ratio Lower Upper

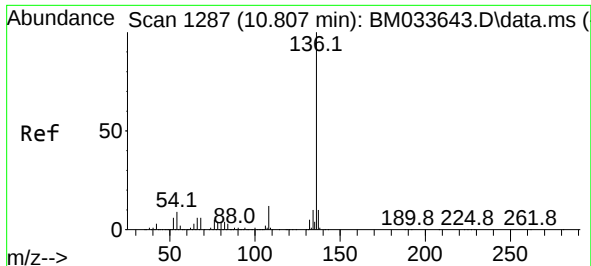
107 100

108 88.1 64.2 104.2

77 37.2 22.7 62.7

79 31.3 13.9 53.9



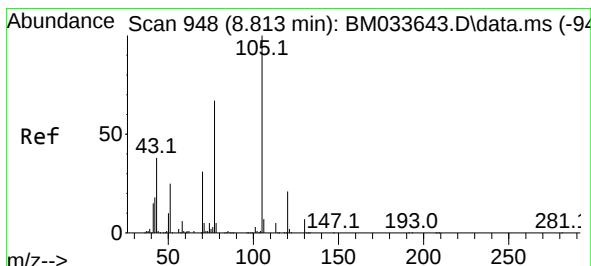
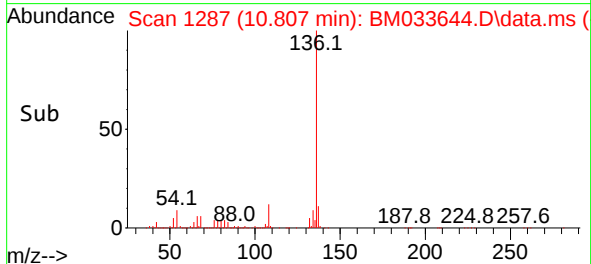
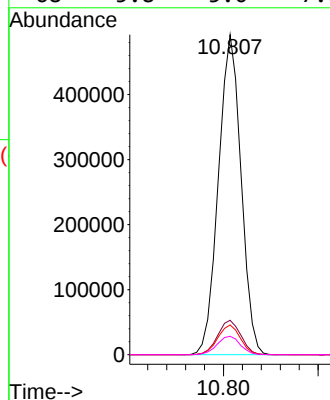
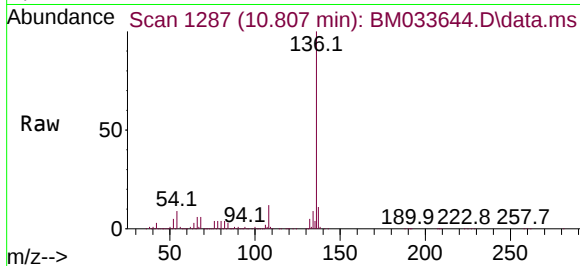


#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.807 min Scan# 1287  
Delta R.T. -0.000 min  
Lab File: BM033644.D  
Acq: 05 Jan 2022 14:19

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC050

Tgt Ion:136 Resp: 816487

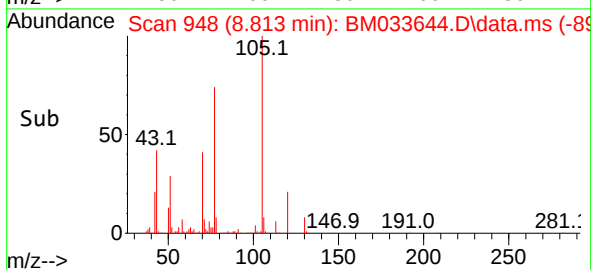
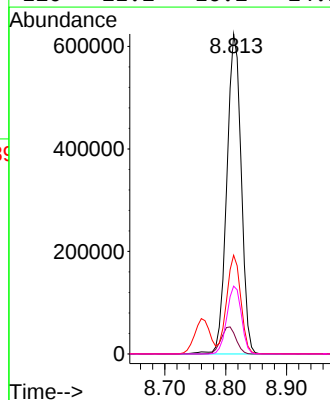
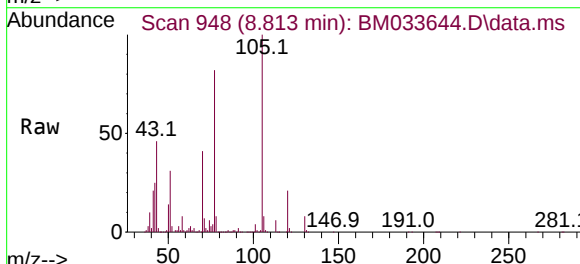
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 136 | 100   |       |       |
| 137 | 10.8  | 8.6   | 13.0  |
| 54  | 9.3   | 8.3   | 12.5  |
| 68  | 5.8   | 5.0   | 7.6   |

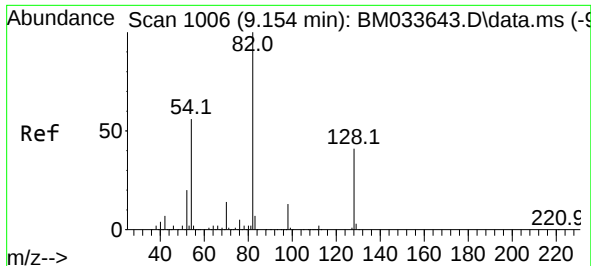


#22  
Acetophenone  
Concen: 45.829 ng  
RT: 8.813 min Scan# 948  
Delta R.T. -0.000 min  
Lab File: BM033644.D  
Acq: 05 Jan 2022 14:19

Tgt Ion:105 Resp: 1025034

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 105 | 100   |       |       |
| 71  | 6.6   | 1.6   | 2.4   |
| 51  | 30.8  | 27.7  | 41.5  |
| 120 | 21.2  | 16.2  | 24.2  |

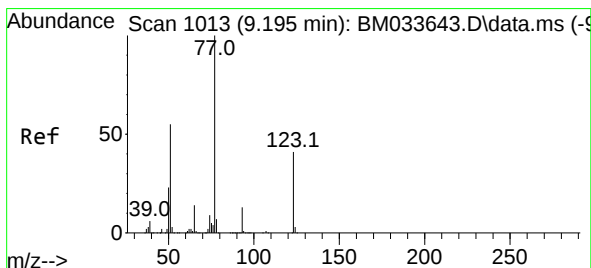
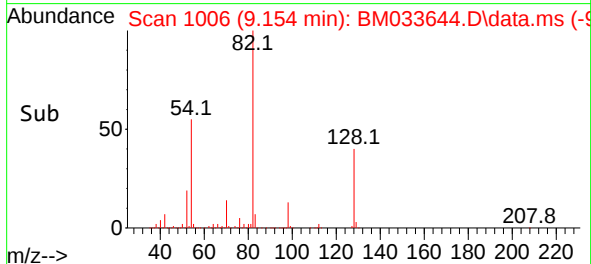
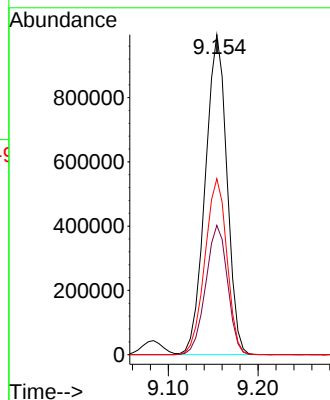
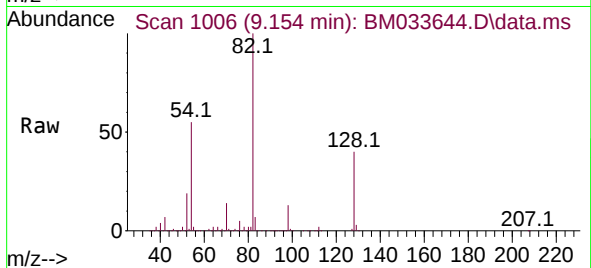




#23  
Nitrobenzene-d5  
Concen: 84.825 ng  
RT: 9.154 min Scan# 1006  
Delta R.T. -0.000 min  
Lab File: BM033644.D  
Acq: 05 Jan 2022 14:19

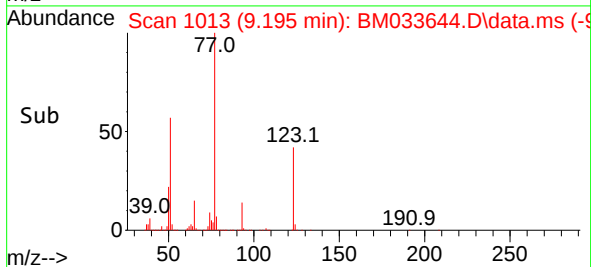
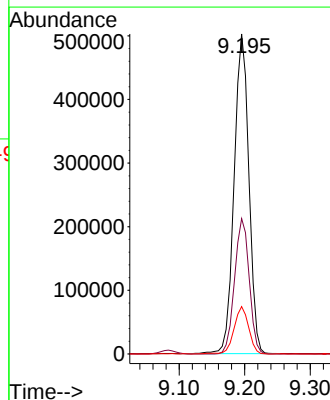
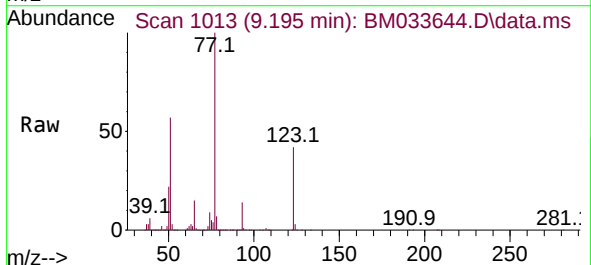
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC050

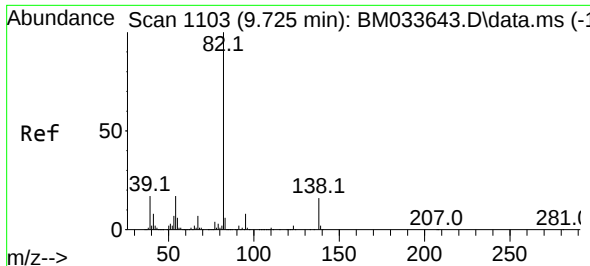
Tgt Ion: 82 Resp: 1667453  
Ion Ratio Lower Upper  
82 100  
128 40.4 28.1 42.1  
54 55.0 46.1 69.1



#24  
Nitrobenzene  
Concen: 41.899 ng  
RT: 9.195 min Scan# 1013  
Delta R.T. -0.000 min  
Lab File: BM033644.D  
Acq: 05 Jan 2022 14:19

Tgt Ion: 77 Resp: 787190  
Ion Ratio Lower Upper  
77 100  
123 42.3 29.8 44.8  
65 14.8 11.5 17.3

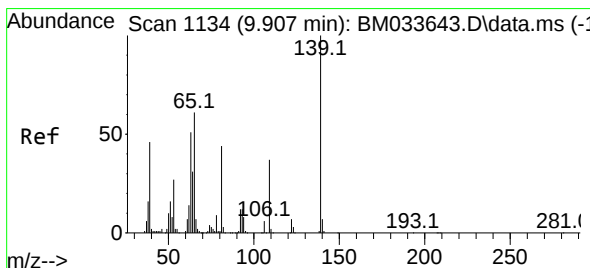
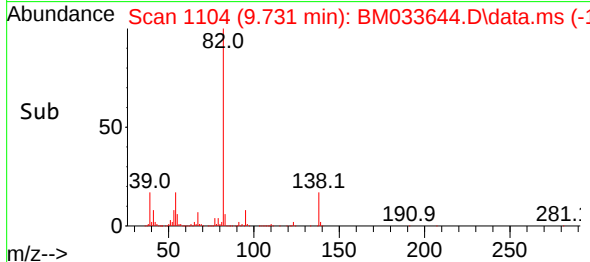
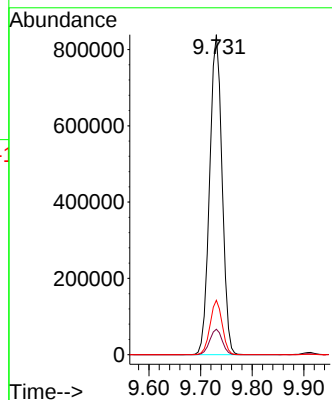
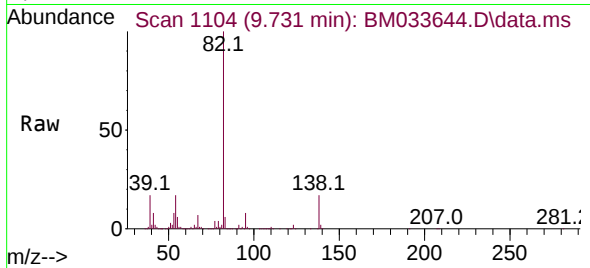




#25  
Isophorone  
Concen: 45.170 ng  
RT: 9.731 min Scan# 1103  
Delta R.T. 0.006 min  
Lab File: BM033644.D  
Acq: 05 Jan 2022 14:19

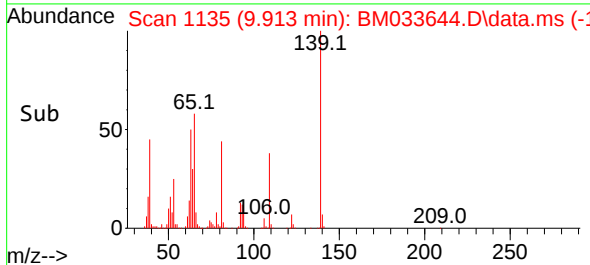
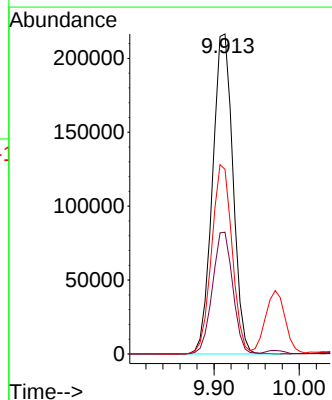
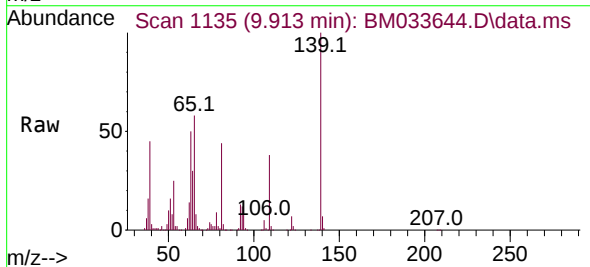
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC050

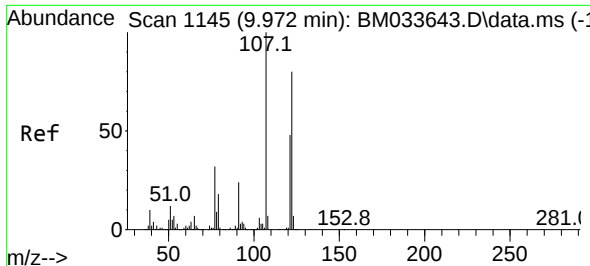
Tgt Ion: 82 Resp: 1399432  
Ion Ratio Lower Upper  
82 100  
95 7.9 6.4 9.6  
138 17.0 12.4 18.6



#26  
2-Nitrophenol  
Concen: 50.283 ng  
RT: 9.913 min Scan# 1135  
Delta R.T. 0.006 min  
Lab File: BM033644.D  
Acq: 05 Jan 2022 14:19

Tgt Ion: 139 Resp: 360866  
Ion Ratio Lower Upper  
139 100  
109 38.1 33.0 49.6  
65 57.7 57.2 85.8

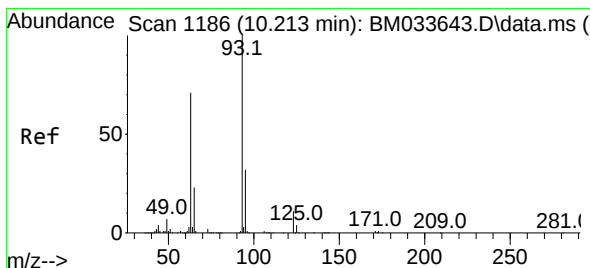
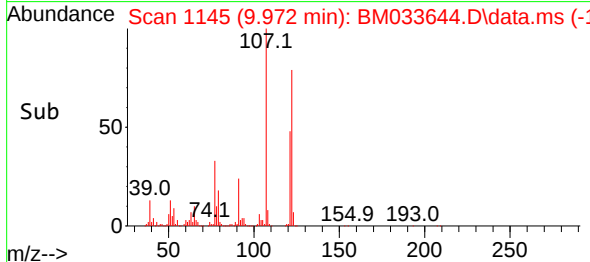
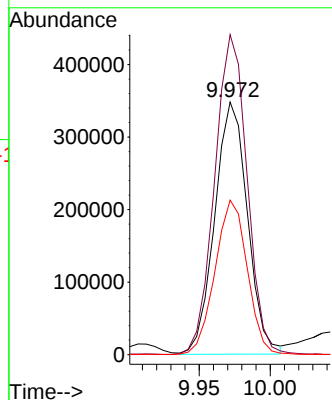
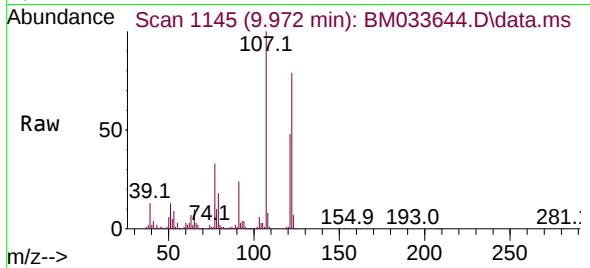




#27  
2,4-Dimethylphenol  
Concen: 50.401 ng  
RT: 9.972 min Scan# 1145  
Delta R.T. -0.000 min  
Lab File: BM033644.D  
Acq: 05 Jan 2022 14:19

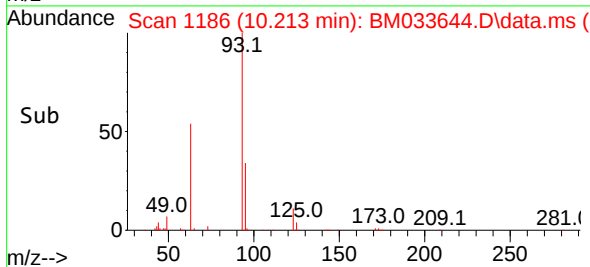
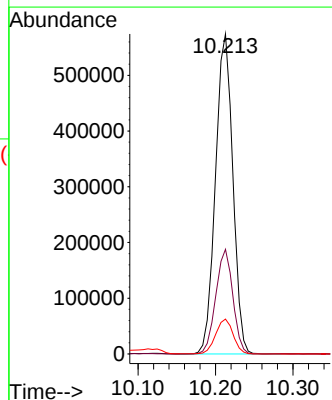
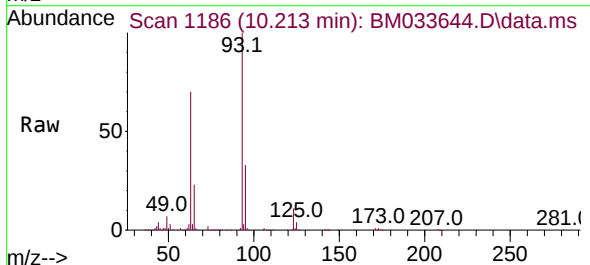
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC050

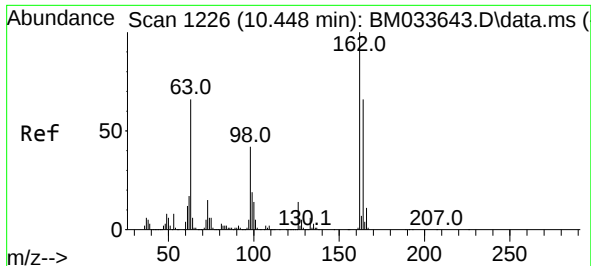
Tgt Ion:122 Resp: 558455  
Ion Ratio Lower Upper  
122 100  
107 126.7 105.3 157.9  
121 61.2 49.7 74.5



#28  
bis(2-Chloroethoxy)methane  
Concen: 51.415 ng  
RT: 10.213 min Scan# 1186  
Delta R.T. -0.000 min  
Lab File: BM033644.D  
Acq: 05 Jan 2022 14:19

Tgt Ion: 93 Resp: 892612  
Ion Ratio Lower Upper  
93 100  
95 32.7 26.8 40.2  
123 10.9 8.0 12.0





#29

2,4-Dichlorophenol

Concen: 49.189 ng

RT: 10.448 min Scan# 1226

Delta R.T. -0.000 min

Lab File: BM033644.D

Acq: 05 Jan 2022 14:19

Instrument :

BNA\_M

ClientSampleId :

SSTDICC050

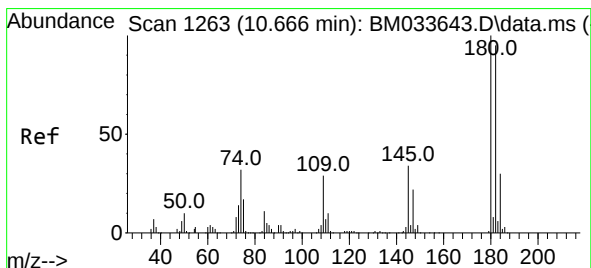
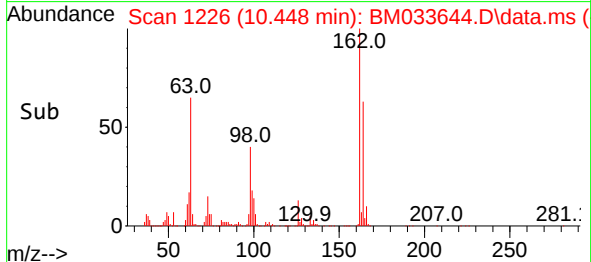
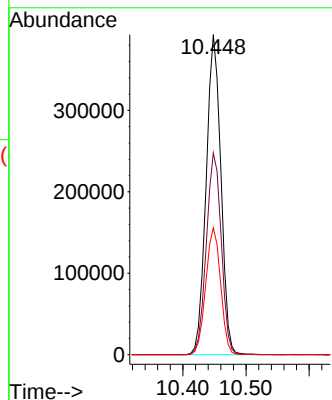
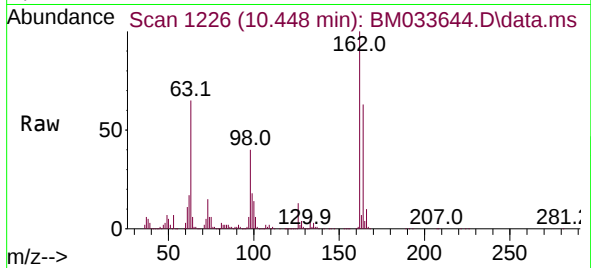
Tgt Ion:162 Resp: 635292

Ion Ratio Lower Upper

162 100

164 63.1 44.4 84.4

98 39.7 19.6 59.6



#30

1,2,4-Trichlorobenzene

Concen: 44.649 ng

RT: 10.672 min Scan# 1264

Delta R.T. 0.006 min

Lab File: BM033644.D

Acq: 05 Jan 2022 14:19

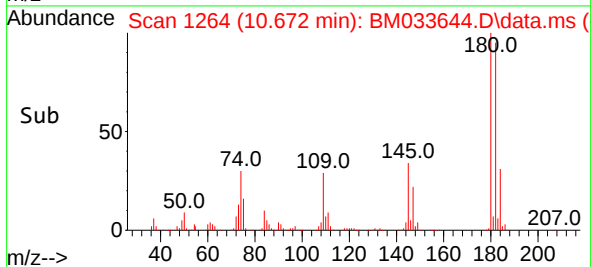
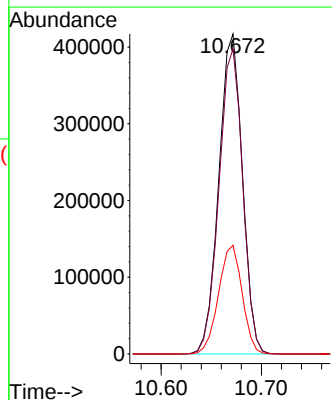
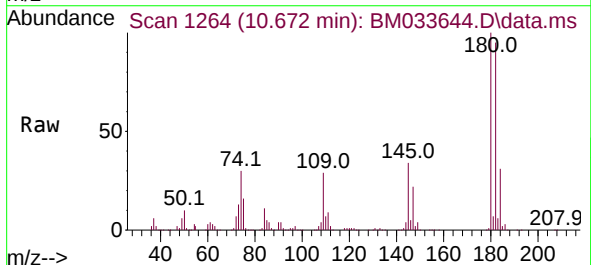
Tgt Ion:180 Resp: 679513

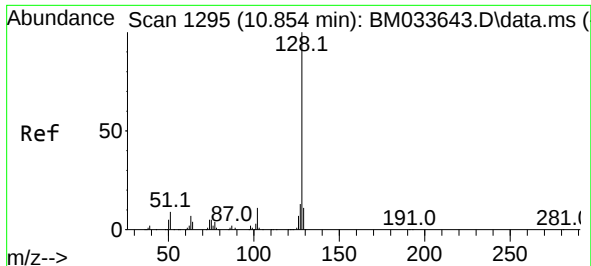
Ion Ratio Lower Upper

180 100

182 95.3 77.8 116.8

145 34.0 26.0 39.0

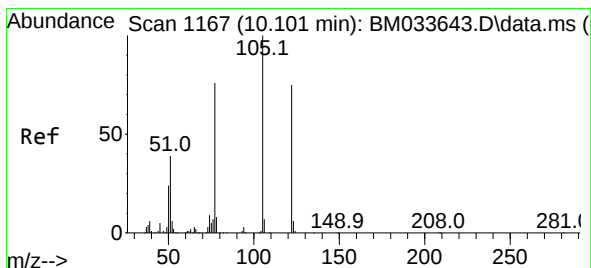
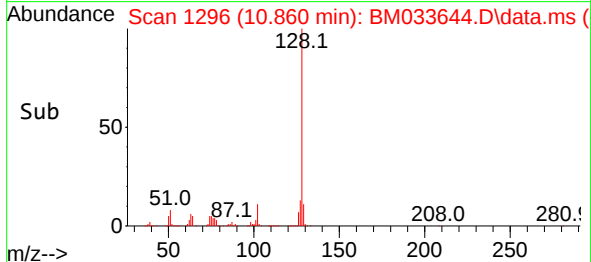
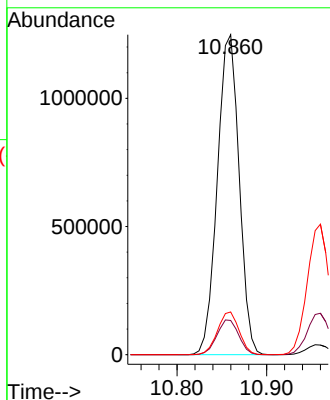
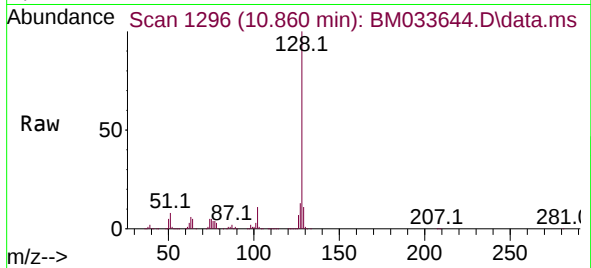




#31  
Naphthalene  
Concen: 48.020 ng  
RT: 10.860 min Scan# 1171  
Delta R.T. 0.006 min  
Lab File: BM033644.D  
Acq: 05 Jan 2022 14:19

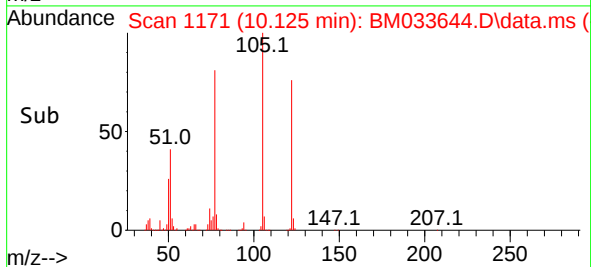
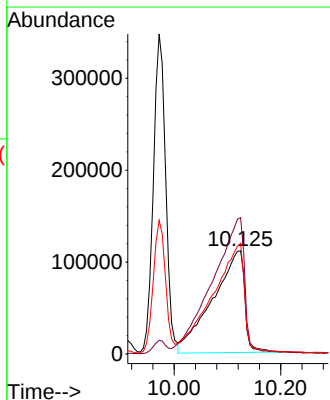
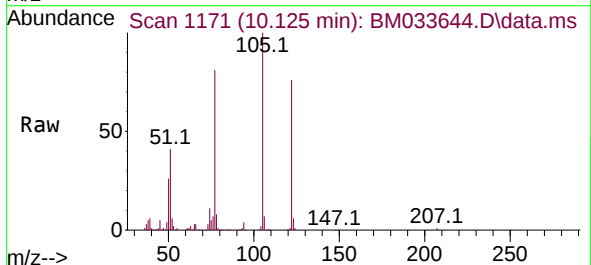
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC050

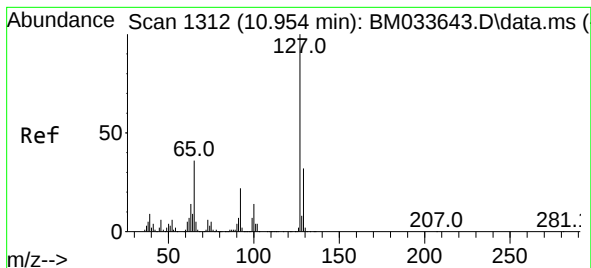
Tgt Ion:128 Resp: 2104576  
Ion Ratio Lower Upper  
128 100  
129 10.7 8.5 12.7  
127 13.4 10.8 16.2



#32  
Benzoic acid  
Concen: 50.753 ng  
RT: 10.125 min Scan# 1171  
Delta R.T. 0.023 min  
Lab File: BM033644.D  
Acq: 05 Jan 2022 14:19

Tgt Ion:122 Resp: 458089  
Ion Ratio Lower Upper  
122 100  
105 132.0 119.6 159.6  
77 107.1 101.0 141.0

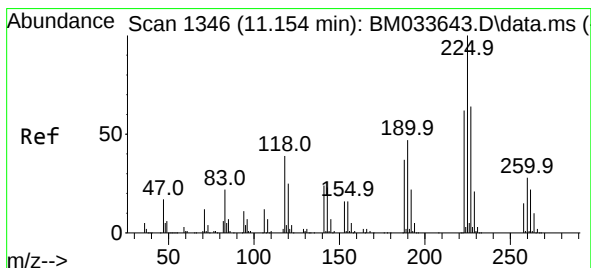
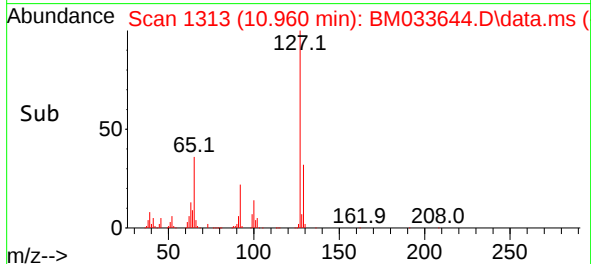
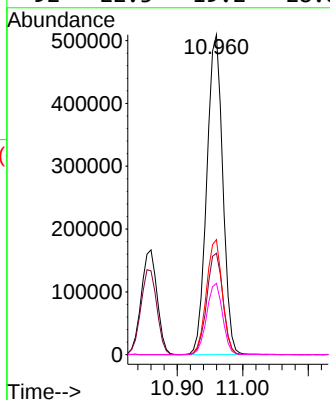
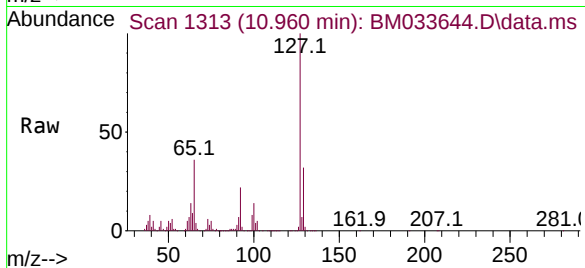




#33  
4-Chloroaniline  
Concen: 51.868 ng  
RT: 10.960 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: BM033644.D  
Acq: 05 Jan 2022 14:19

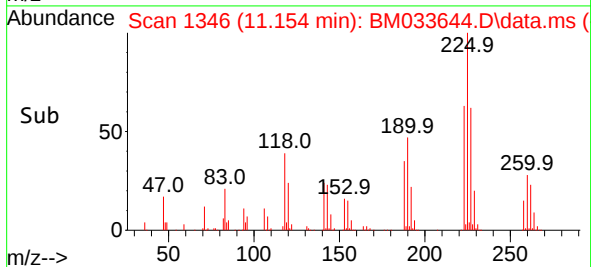
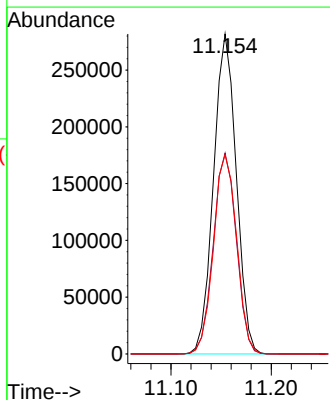
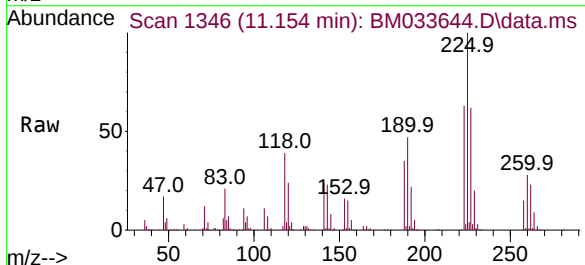
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC050

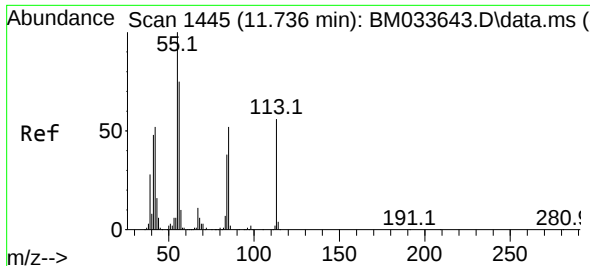
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 863875 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 31.7  | 26.2  | 39.4   |
| 65       | 36.0  | 33.0  | 49.6   |
| 92       | 22.3  | 19.2  | 28.8   |



#34  
Hexachlorobutadiene  
Concen: 42.409 ng  
RT: 11.154 min Scan# 1346  
Delta R.T. -0.000 min  
Lab File: BM033644.D  
Acq: 05 Jan 2022 14:19

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 443879 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 62.7  | 52.5  | 78.7   |
| 227      | 62.2  | 52.7  | 79.1   |

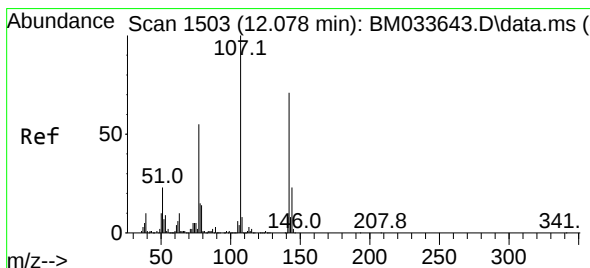
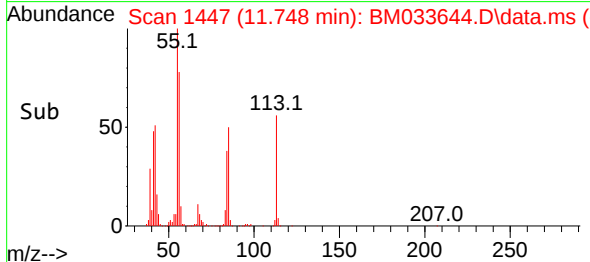
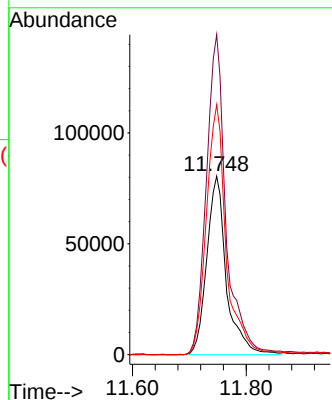
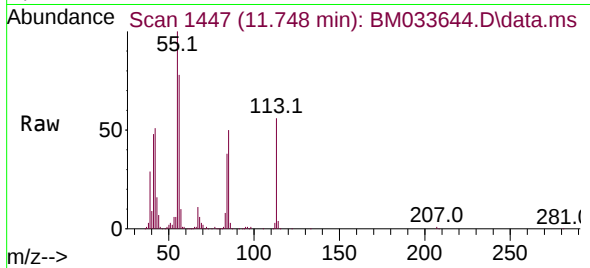




#35  
Caprolactam  
Concen: 71.164 ng  
RT: 11.748 min Scan# 1445  
Delta R.T. 0.012 min  
Lab File: BM033644.D  
Acq: 05 Jan 2022 14:19

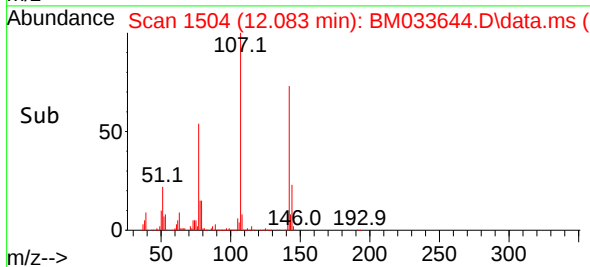
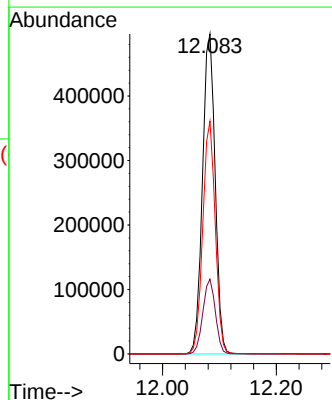
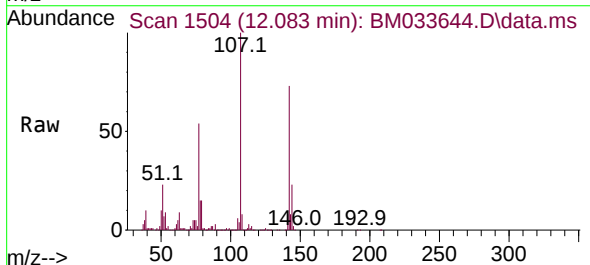
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC050

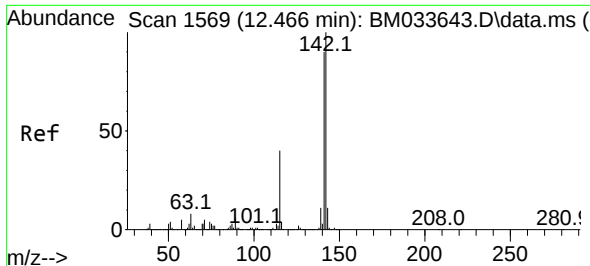
Tgt Ion:113 Resp: 192344  
Ion Ratio Lower Upper  
113 100  
55 179.3 183.6 223.6#  
56 140.0 143.7 183.7#



#36  
4-Chloro-3-methylphenol  
Concen: 46.199 ng  
RT: 12.083 min Scan# 1504  
Delta R.T. 0.006 min  
Lab File: BM033644.D  
Acq: 05 Jan 2022 14:19

Tgt Ion:107 Resp: 767986  
Ion Ratio Lower Upper  
107 100  
144 23.4 18.6 27.8  
142 72.7 56.9 85.3

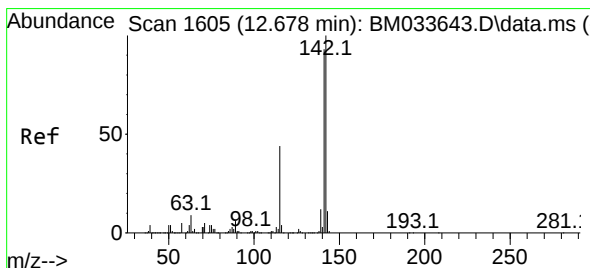
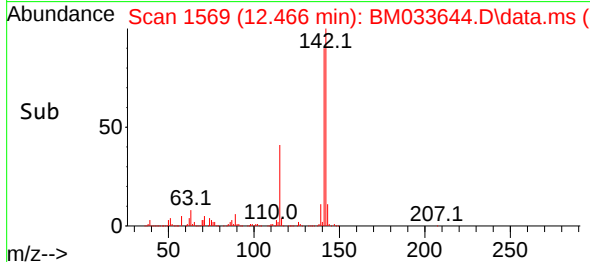
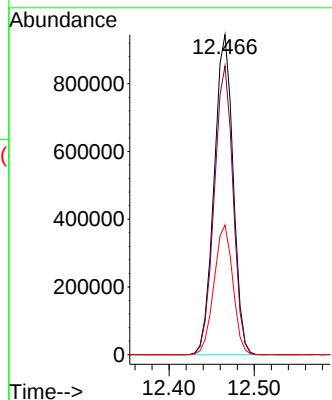
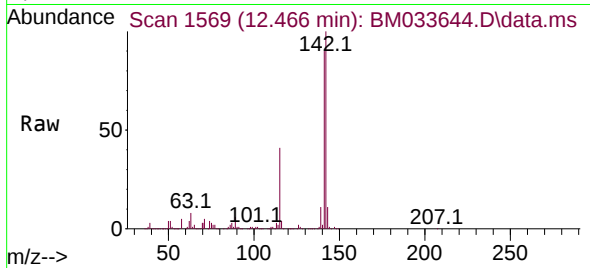




#37  
2-Methylnaphthalene  
Concen: 46.531 ng  
RT: 12.466 min Scan# 1569  
Delta R.T. -0.000 min  
Lab File: BM033644.D  
Acq: 05 Jan 2022 14:19

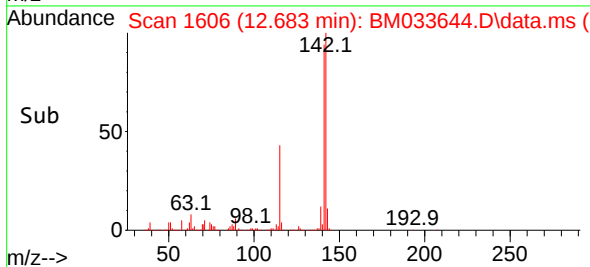
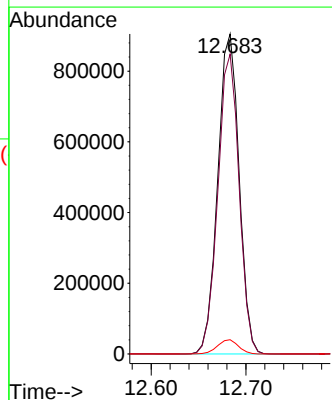
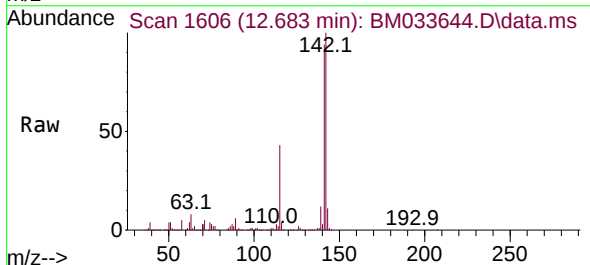
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC050

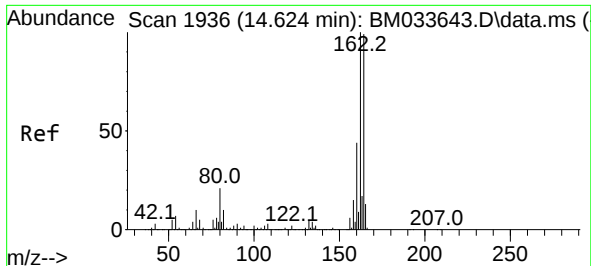
Tgt Ion:142 Resp: 1460974  
Ion Ratio Lower Upper  
142 100  
141 90.2 72.2 108.2  
115 40.6 33.0 49.6



#38  
1-Methylnaphthalene  
Concen: 45.167 ng  
RT: 12.683 min Scan# 1606  
Delta R.T. 0.006 min  
Lab File: BM033644.D  
Acq: 05 Jan 2022 14:19

Tgt Ion:142 Resp: 1417202  
Ion Ratio Lower Upper  
142 100  
141 93.7 75.0 112.4  
116 4.4 3.5 5.3

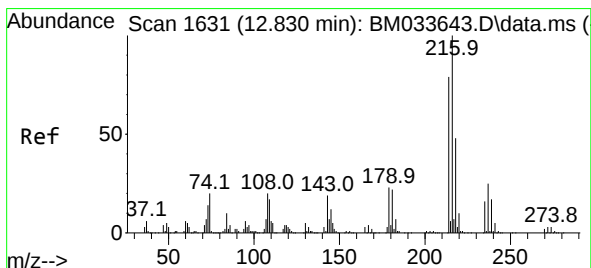
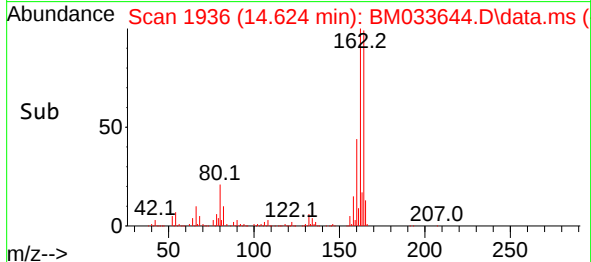
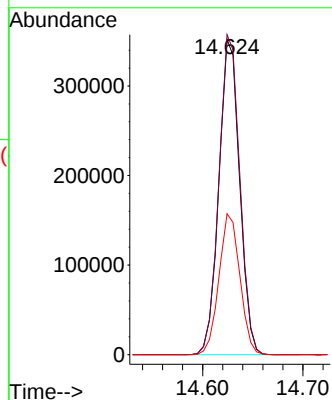
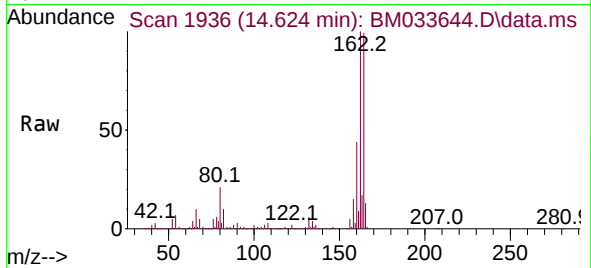




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.624 min Scan# 1936  
Delta R.T. -0.000 min  
Lab File: BM033644.D  
Acq: 05 Jan 2022 14:19

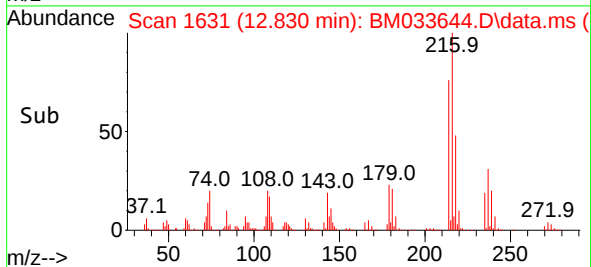
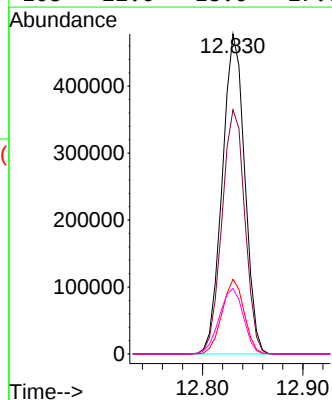
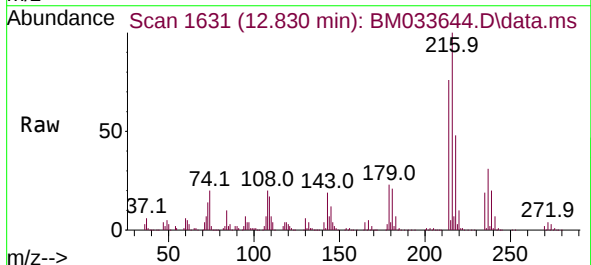
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC050

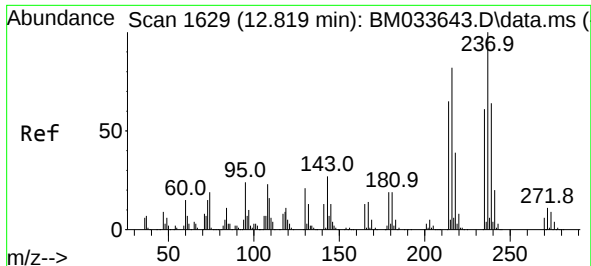
Tgt Ion:164 Resp: 504296  
Ion Ratio Lower Upper  
164 100  
162 101.5 79.7 119.5  
160 44.7 34.2 51.4



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 51.182 ng  
RT: 12.830 min Scan# 1631  
Delta R.T. -0.000 min  
Lab File: BM033644.D  
Acq: 05 Jan 2022 14:19

Tgt Ion:216 Resp: 741621  
Ion Ratio Lower Upper  
216 100  
214 77.7 62.6 93.8  
179 22.9 18.2 27.2  
108 22.0 18.0 27.0

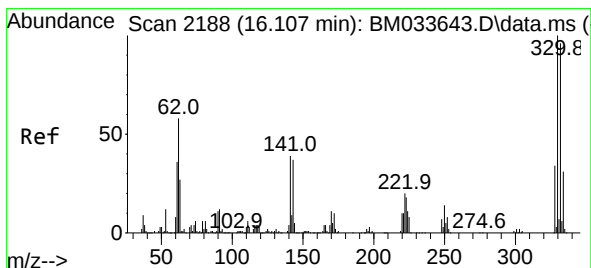
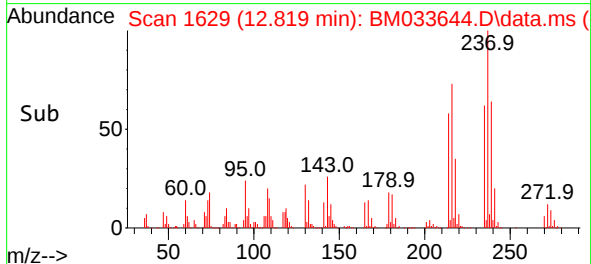
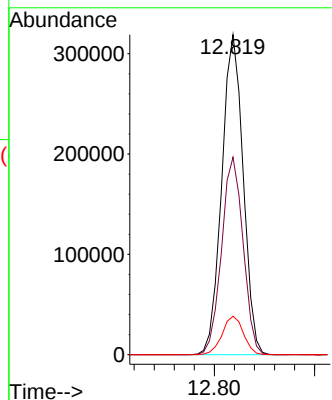
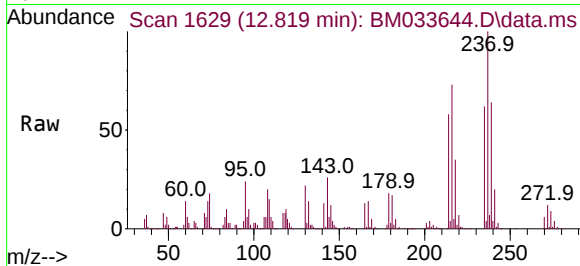




#41  
Hexachlorocyclopentadiene  
Concen: 58.556 ng  
RT: 12.819 min Scan# 1  
Delta R.T. -0.000 min  
Lab File: BM033644.D  
Acq: 05 Jan 2022 14:19

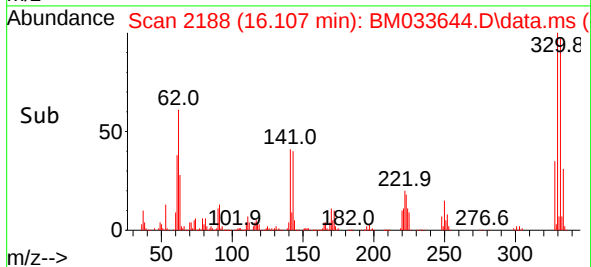
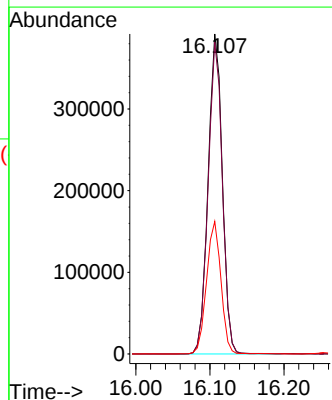
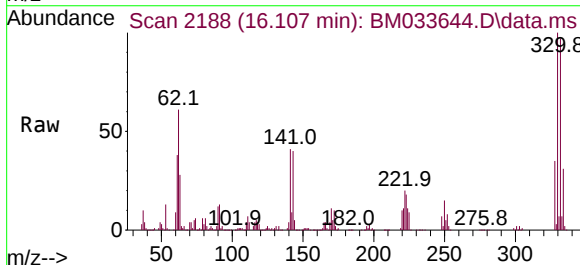
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC050

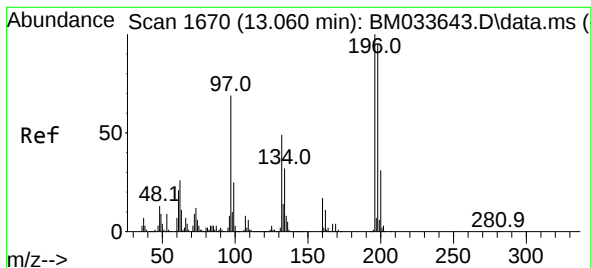
Tgt Ion:237 Resp: 471581  
Ion Ratio Lower Upper  
237 100  
235 61.7 41.7 81.7  
272 12.0 0.0 32.5



#42  
2,4,6-Tribromophenol  
Concen: 84.244 ng  
RT: 16.107 min Scan# 2188  
Delta R.T. -0.000 min  
Lab File: BM033644.D  
Acq: 05 Jan 2022 14:19

Tgt Ion:330 Resp: 523124  
Ion Ratio Lower Upper  
330 100  
332 97.3 76.5 114.7  
141 42.0 35.9 53.9





#43

2,4,6-Trichlorophenol

Concen: 49.801 ng

RT: 13.066 min Scan# 1

Delta R.T. 0.006 min

Lab File: BM033644.D

Acq: 05 Jan 2022 14:19

Instrument :

BNA\_M

ClientSampleId :

SSTDICC050

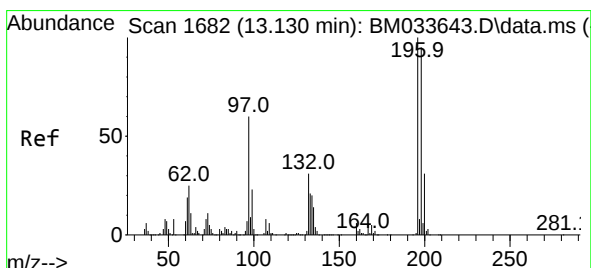
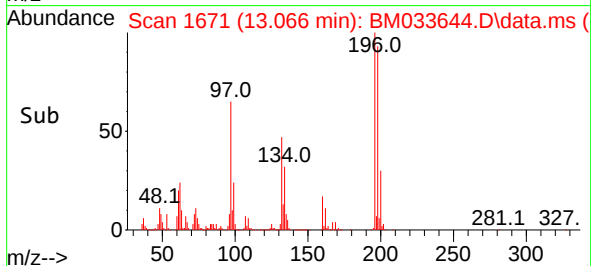
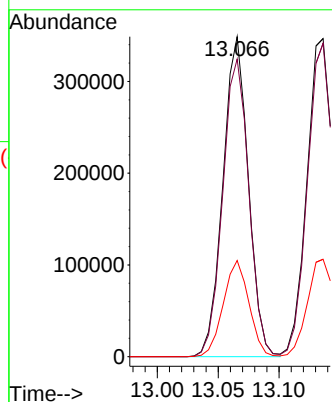
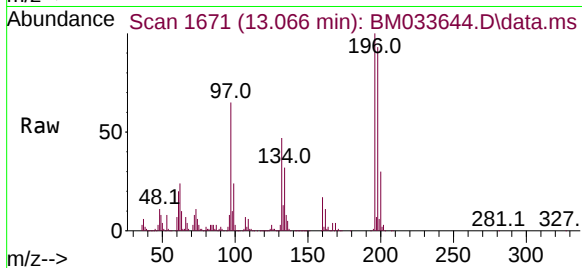
Tgt Ion:196 Resp: 507852

Ion Ratio Lower Upper

196 100

198 93.0 75.1 112.7

200 30.1 24.0 36.0



#44

2,4,5-Trichlorophenol

Concen: 49.092 ng

RT: 13.136 min Scan# 1683

Delta R.T. 0.006 min

Lab File: BM033644.D

Acq: 05 Jan 2022 14:19

Tgt Ion:196 Resp: 531468

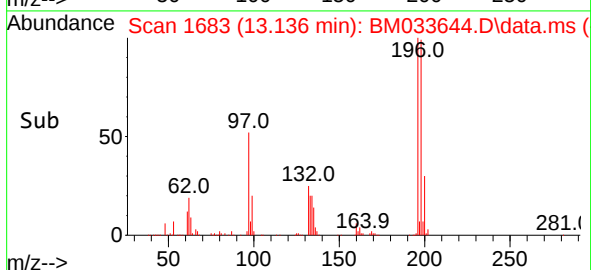
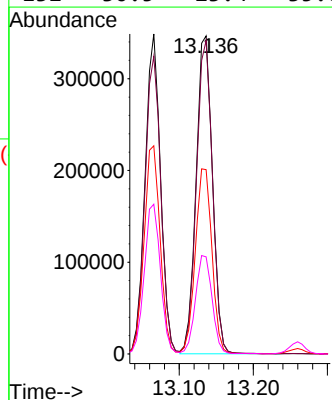
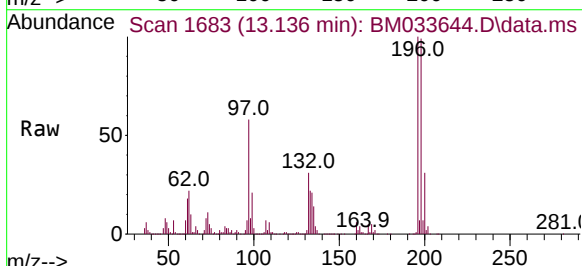
Ion Ratio Lower Upper

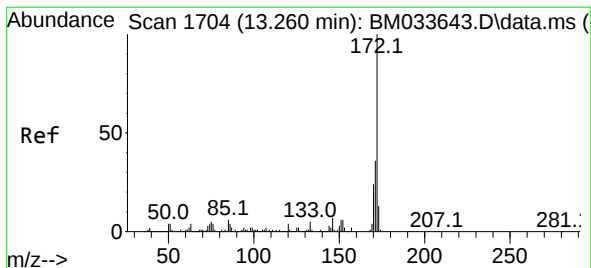
196 100

198 98.5 77.8 116.6

97 58.0 49.7 74.5

132 30.5 23.4 35.0





#45

2-Fluorobiphenyl

Concen: 98.415 ng

RT: 13.260 min Scan# 1704

Delta R.T. -0.000 min

Lab File: BM033644.D

Acq: 05 Jan 2022 14:19

Instrument :

BNA\_M

ClientSampleId :

SSTDICC050

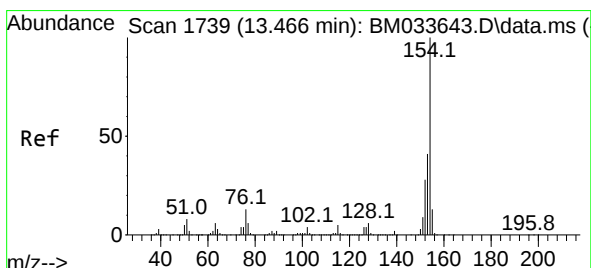
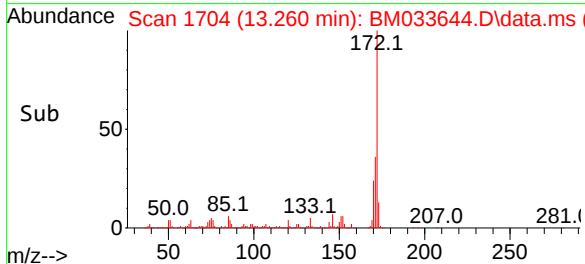
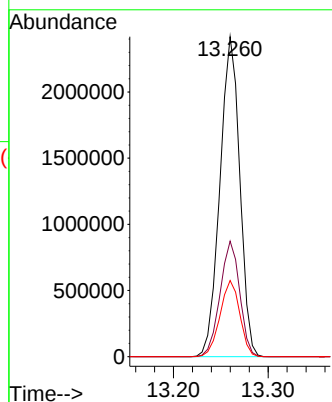
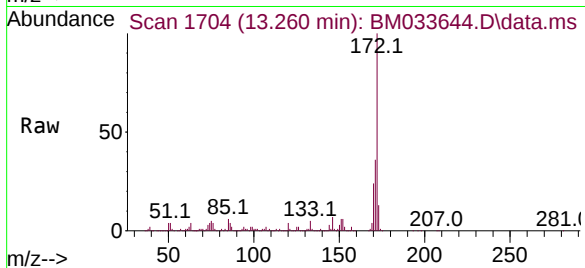
Tgt Ion:172 Resp: 3520175

Ion Ratio Lower Upper

172 100

171 36.1 27.2 40.8

170 23.8 18.7 28.1



#46

1,1'-Biphenyl

Concen: 51.277 ng

RT: 13.466 min Scan# 1739

Delta R.T. -0.000 min

Lab File: BM033644.D

Acq: 05 Jan 2022 14:19

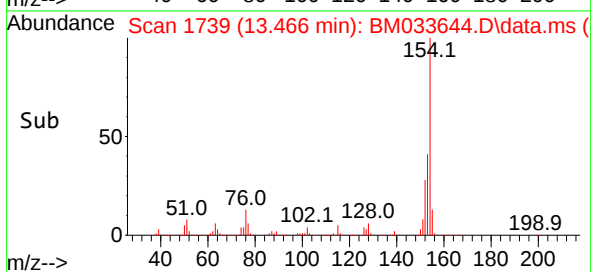
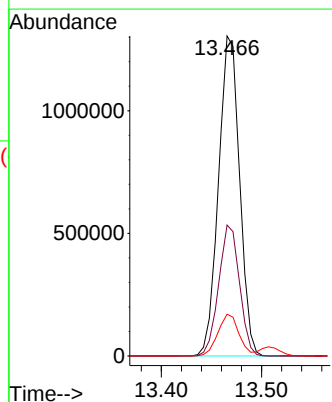
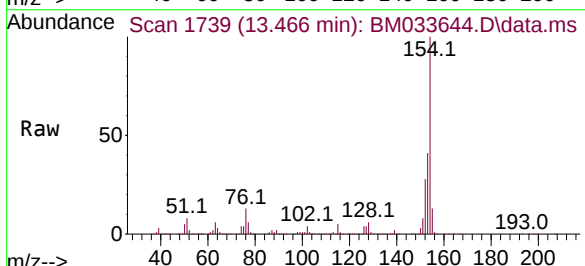
Tgt Ion:154 Resp: 1897534

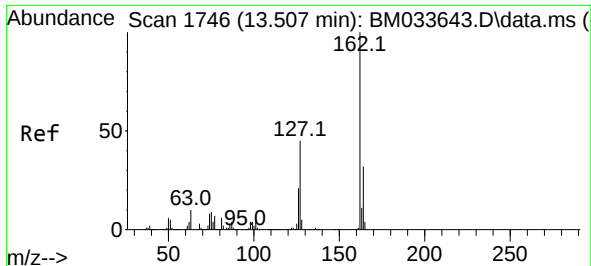
Ion Ratio Lower Upper

154 100

153 40.9 20.7 60.7

76 13.1 0.0 34.4

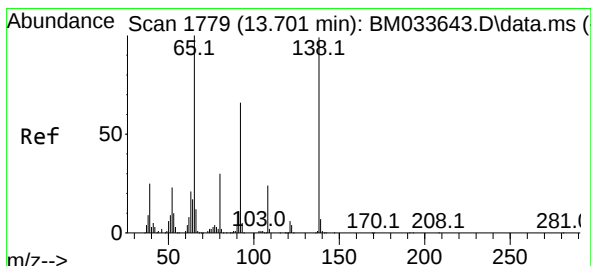
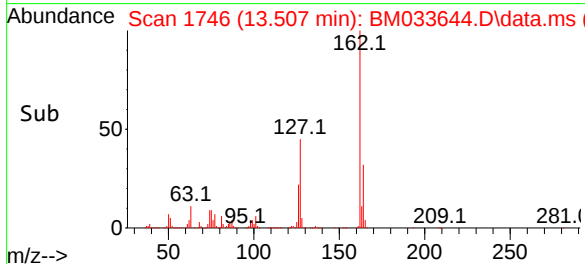
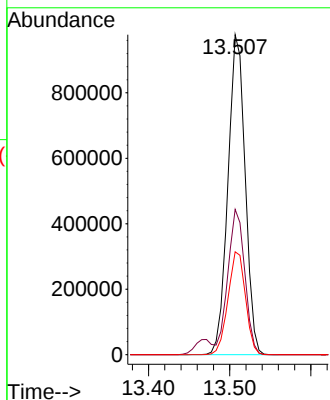
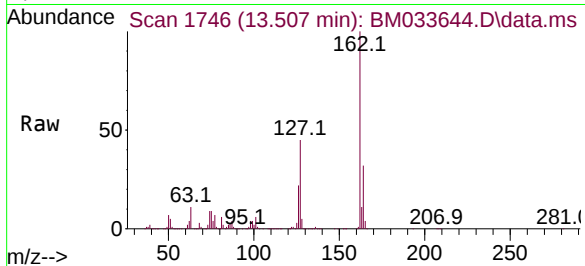




#47  
2-Chloronaphthalene  
Concen: 50.213 ng  
RT: 13.507 min Scan# 1746  
Delta R.T. -0.000 min  
Lab File: BM033644.D  
Acq: 05 Jan 2022 14:19

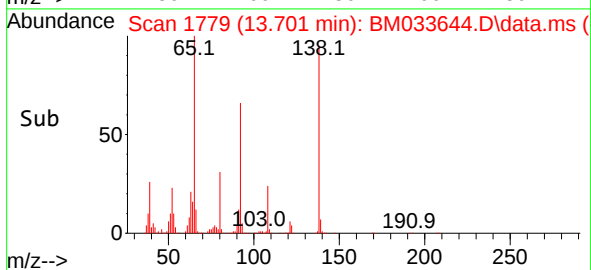
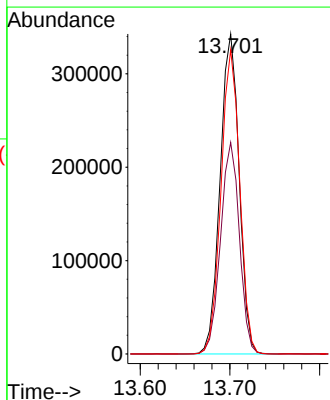
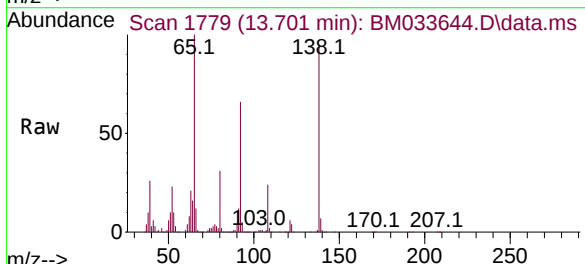
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC050

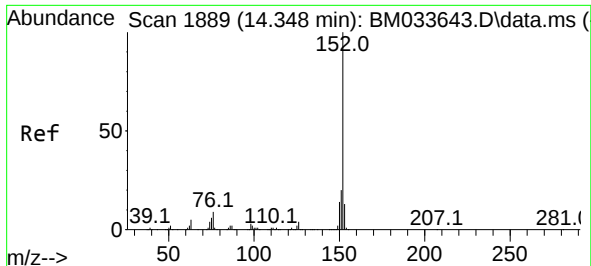
Tgt Ion:162 Resp: 1441534  
Ion Ratio Lower Upper  
162 100  
127 45.4 33.8 50.6  
164 32.1 26.2 39.4



#48  
2-Nitroaniline  
Concen: 45.901 ng  
RT: 13.701 min Scan# 1779  
Delta R.T. -0.000 min  
Lab File: BM033644.D  
Acq: 05 Jan 2022 14:19

Tgt Ion: 65 Resp: 503392  
Ion Ratio Lower Upper  
65 100  
92 66.1 50.0 75.0  
138 95.1 65.7 98.5

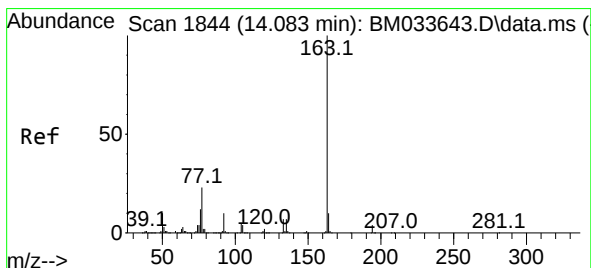
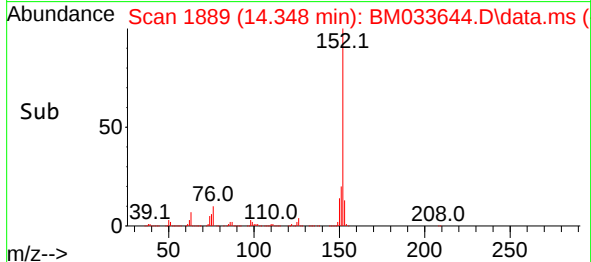
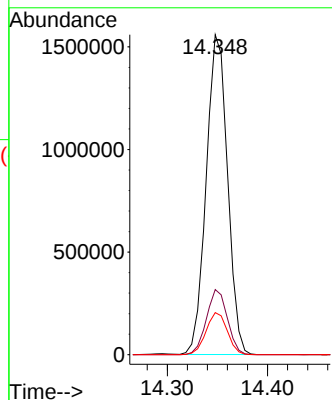
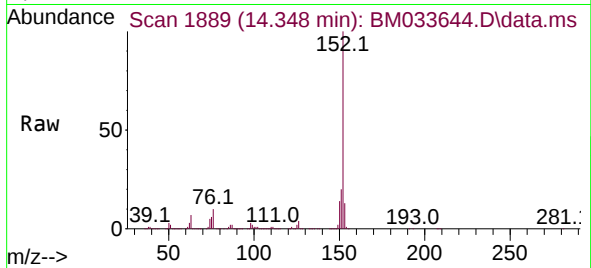




#49  
Acenaphthylene  
Concen: 50.183 ng  
RT: 14.348 min Scan# 1889  
Delta R.T. -0.000 min  
Lab File: BM033644.D  
Acq: 05 Jan 2022 14:19

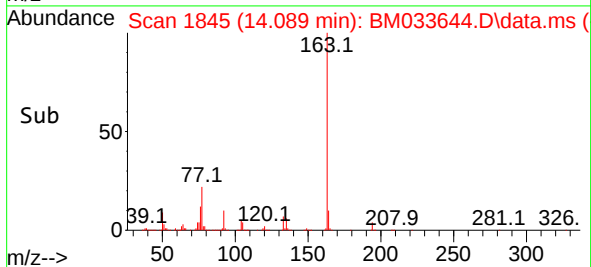
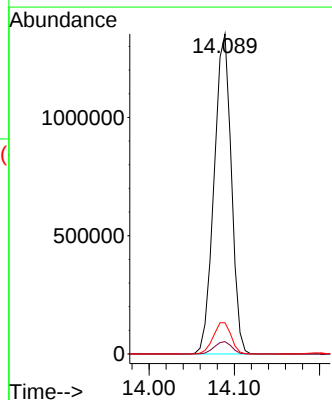
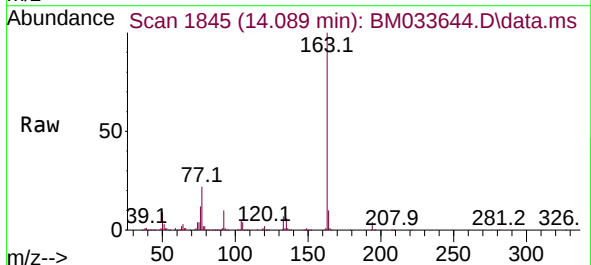
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC050

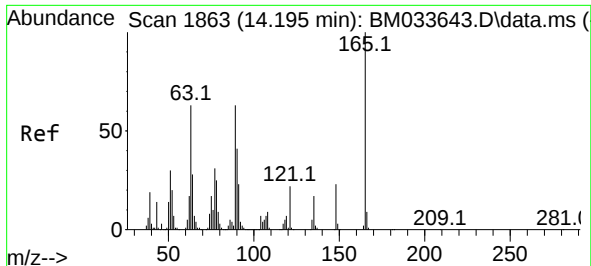
Tgt Ion:152 Resp: 2307368  
Ion Ratio Lower Upper  
152 100  
151 20.3 15.4 23.2  
153 13.1 10.4 15.6



#50  
Dimethylphthalate  
Concen: 48.827 ng  
RT: 14.089 min Scan# 1845  
Delta R.T. 0.006 min  
Lab File: BM033644.D  
Acq: 05 Jan 2022 14:19

Tgt Ion:163 Resp: 1898113  
Ion Ratio Lower Upper  
163 100  
194 3.8 3.2 4.8  
164 9.8 8.6 12.8

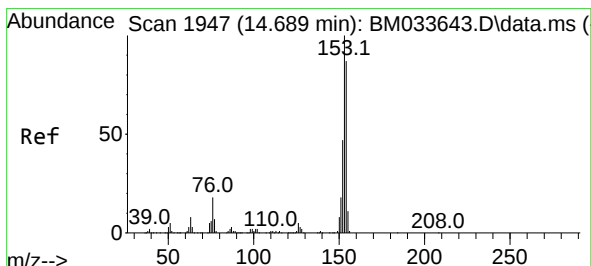
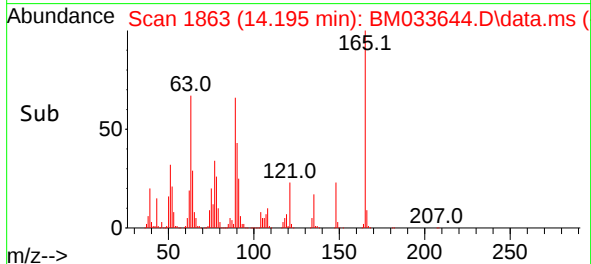
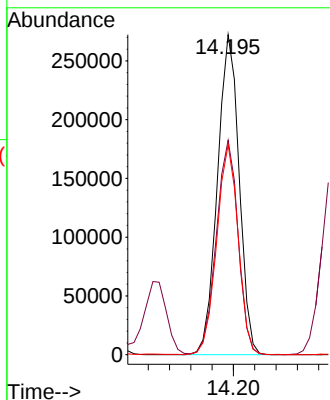
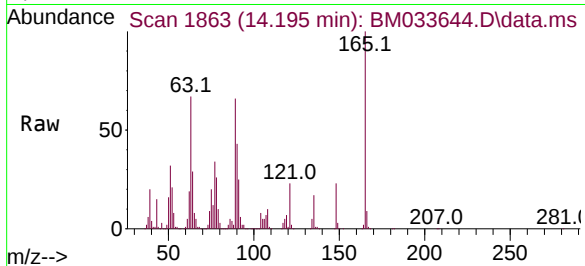




#51  
2,6-Dinitrotoluene  
Concen: 49.443 ng  
RT: 14.195 min Scan# 1863  
Delta R.T. -0.000 min  
Lab File: BM033644.D  
Acq: 05 Jan 2022 14:19

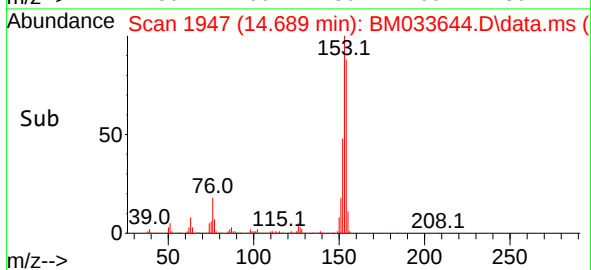
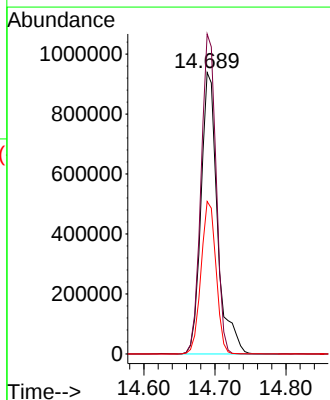
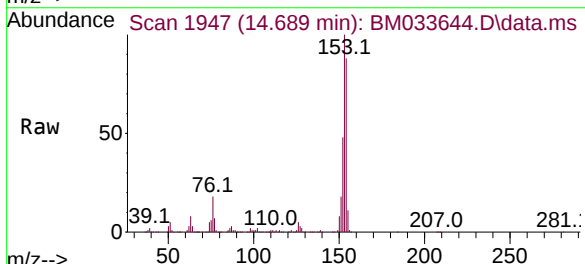
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC050

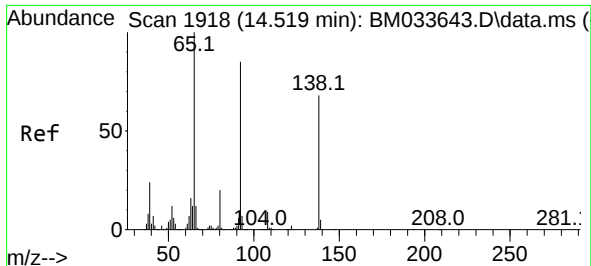
Tgt Ion:165 Resp: 383688  
Ion Ratio Lower Upper  
165 100  
63 67.0 56.9 85.3  
89 65.6 54.3 81.5



#52  
Acenaphthene  
Concen: 54.865 ng  
RT: 14.689 min Scan# 1947  
Delta R.T. -0.000 min  
Lab File: BM033644.D  
Acq: 05 Jan 2022 14:19

Tgt Ion:154 Resp: 1515504  
Ion Ratio Lower Upper  
154 100  
153 113.7 90.2 135.4  
152 54.2 43.5 65.3

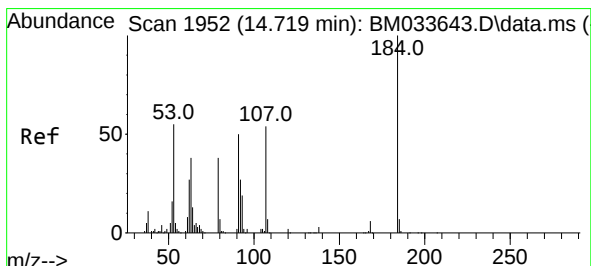
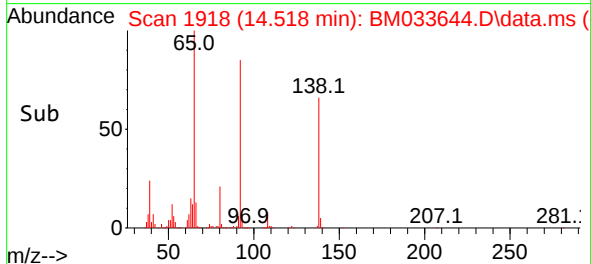
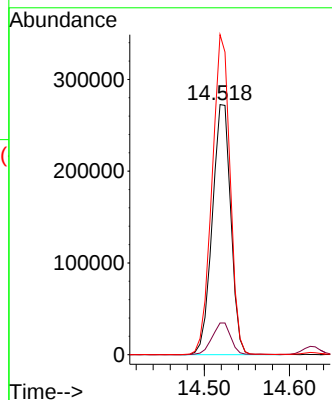
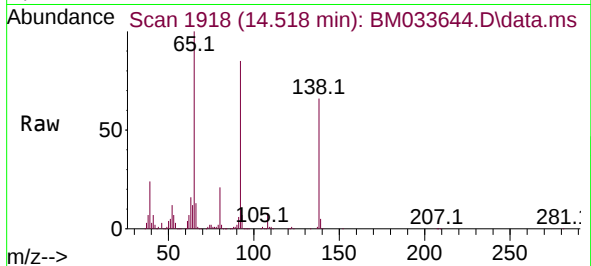




#53  
3-Nitroaniline  
Concen: 53.841 ng  
RT: 14.518 min Scan# 1918  
Delta R.T. -0.000 min  
Lab File: BM033644.D  
Acq: 05 Jan 2022 14:19

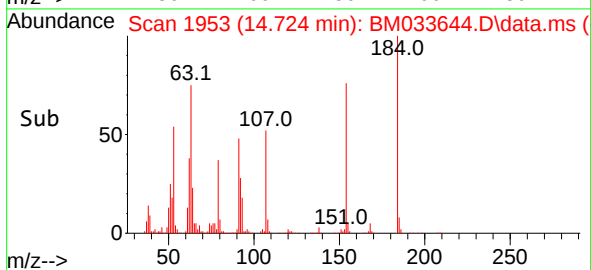
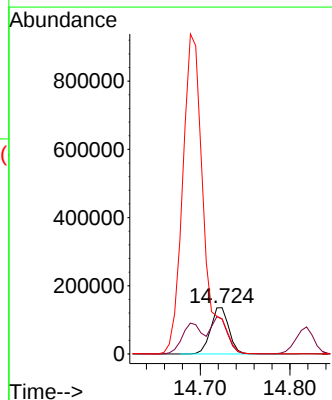
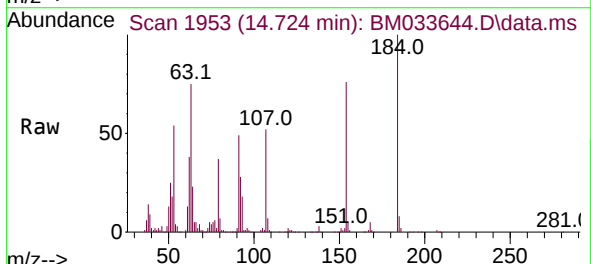
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC050

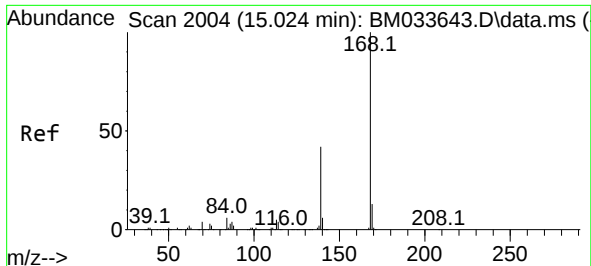
Tgt Ion:138 Resp: 410309  
Ion Ratio Lower Upper  
138 100  
108 12.7 9.5 14.3  
92 128.0 106.6 159.8



#54  
2,4-Dinitrophenol  
Concen: 39.637 ng  
RT: 14.724 min Scan# 1953  
Delta R.T. 0.006 min  
Lab File: BM033644.D  
Acq: 05 Jan 2022 14:19

Tgt Ion:184 Resp: 191432  
Ion Ratio Lower Upper  
184 100  
63 75.5 71.8 107.6  
154 75.8 55.7 83.5

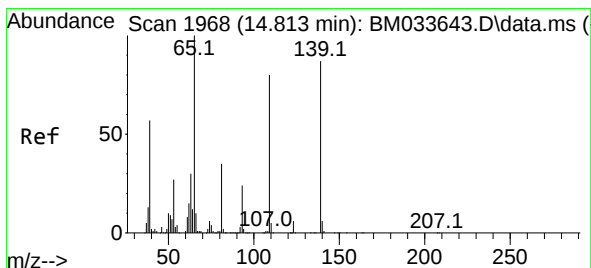
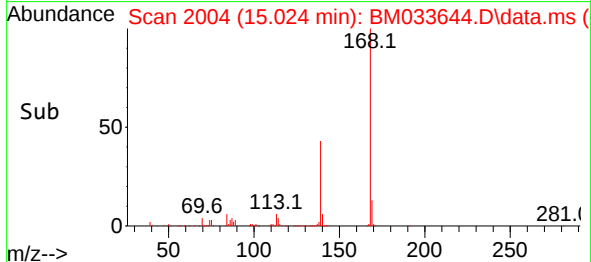
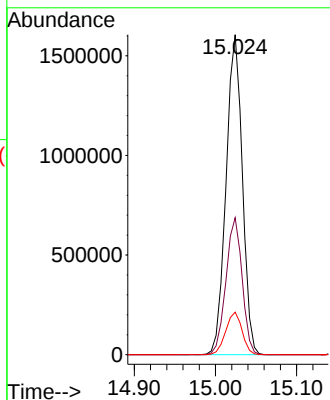
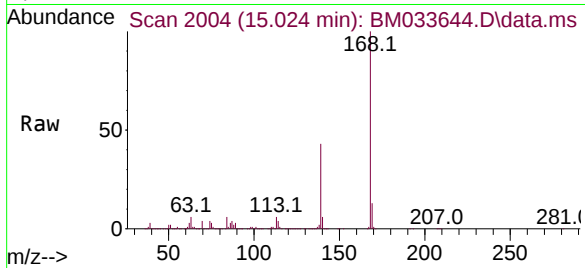




#55  
Dibenzenofuran  
Concen: 47.323 ng  
RT: 15.024 min Scan# 2004  
Delta R.T. -0.000 min  
Lab File: BM033644.D  
Acq: 05 Jan 2022 14:19

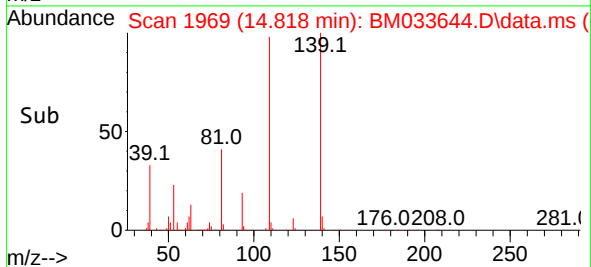
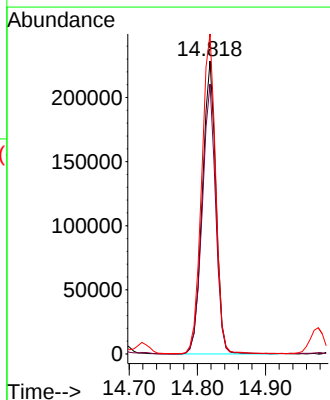
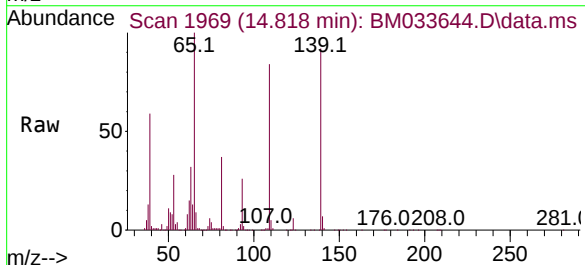
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC050

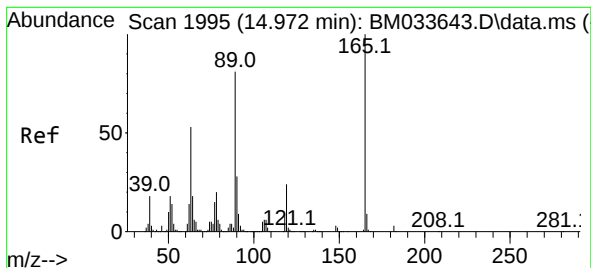
Tgt Ion:168 Resp: 2238360  
Ion Ratio Lower Upper  
168 100  
139 42.8 31.4 47.2  
169 13.3 10.6 15.8



#56  
4-Nitrophenol  
Concen: 53.848 ng  
RT: 14.818 min Scan# 1969  
Delta R.T. 0.006 min  
Lab File: BM033644.D  
Acq: 05 Jan 2022 14:19

Tgt Ion:139 Resp: 316786  
Ion Ratio Lower Upper  
139 100  
109 92.1 75.3 115.3  
65 109.2 107.4 147.4

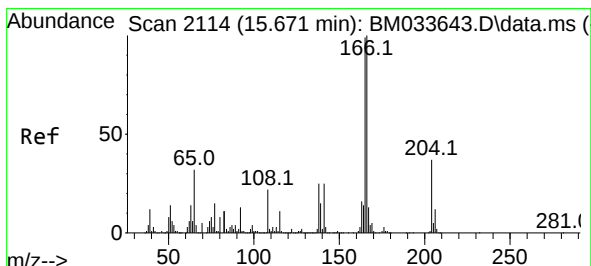
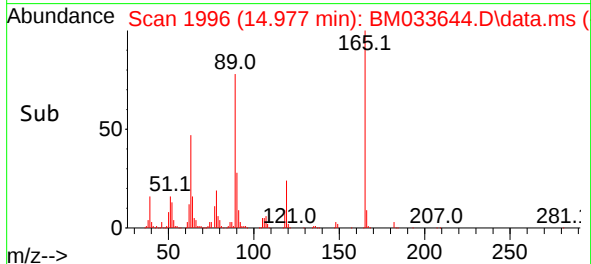
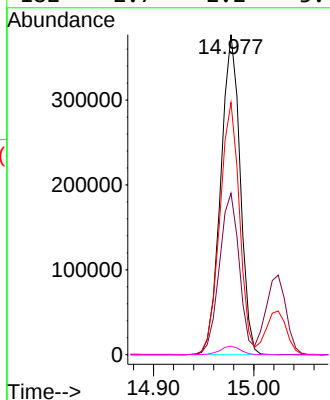
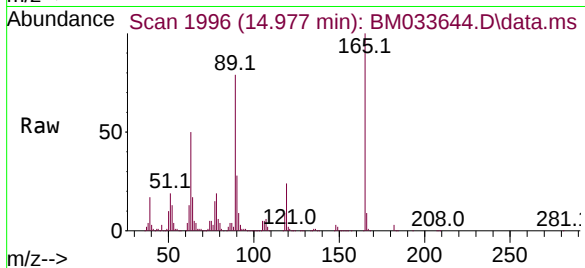




#57  
2,4-Dinitrotoluene  
Concen: 46.724 ng  
RT: 14.977 min Scan# 1996  
Delta R.T. 0.006 min  
Lab File: BM033644.D  
Acq: 05 Jan 2022 14:19

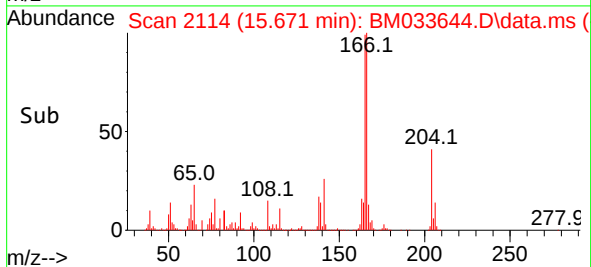
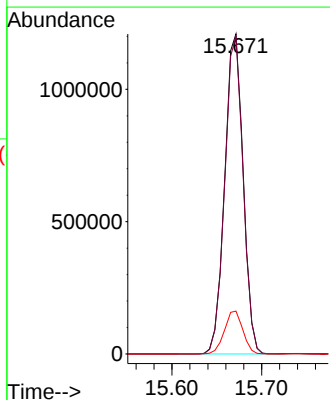
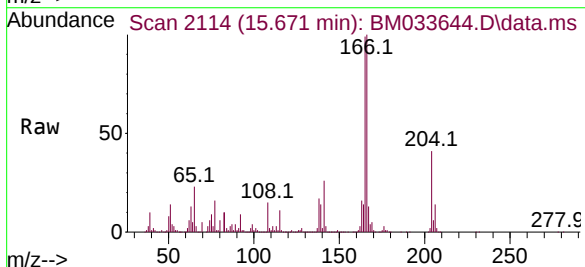
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC050

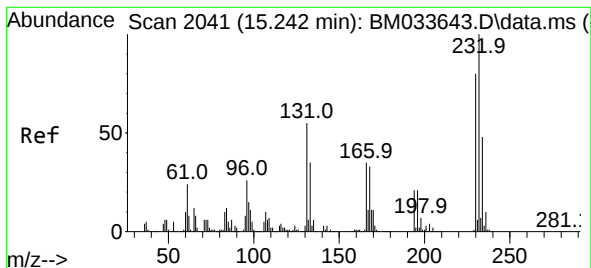
Tgt Ion:165 Resp: 506103  
Ion Ratio Lower Upper  
165 100  
63 50.4 46.2 69.4  
89 78.8 72.0 108.0  
182 2.7 2.2 3.4



#58  
Fluorene  
Concen: 45.293 ng  
RT: 15.671 min Scan# 2114  
Delta R.T. -0.000 min  
Lab File: BM033644.D  
Acq: 05 Jan 2022 14:19

Tgt Ion:166 Resp: 1726999  
Ion Ratio Lower Upper  
166 100  
165 99.4 78.1 117.1  
167 13.4 10.6 15.8

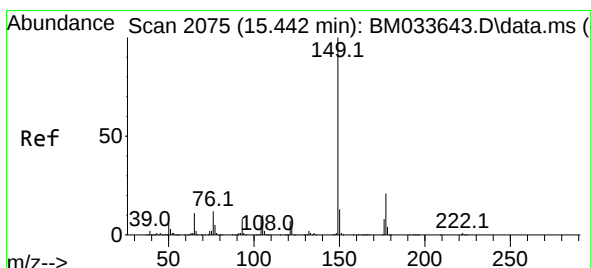
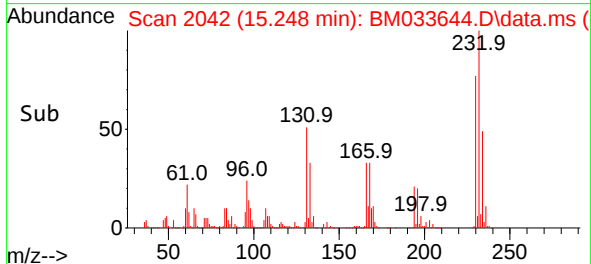
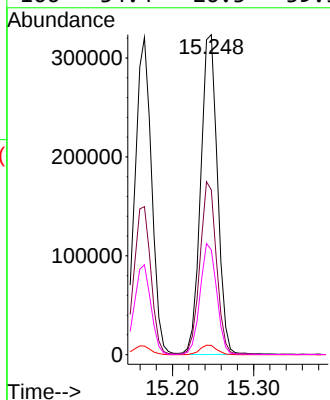
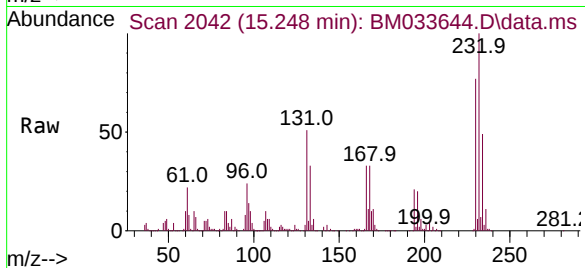




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 46.601 ng  
RT: 15.248 min Scan# 2042  
Delta R.T. 0.006 min  
Lab File: BM033644.D  
Acq: 05 Jan 2022 14:19

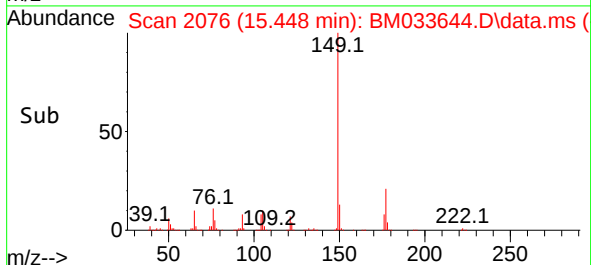
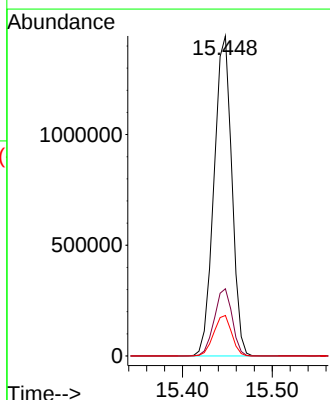
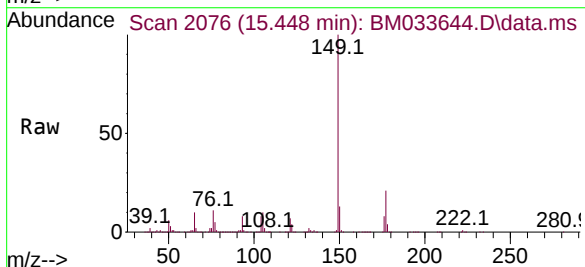
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC050

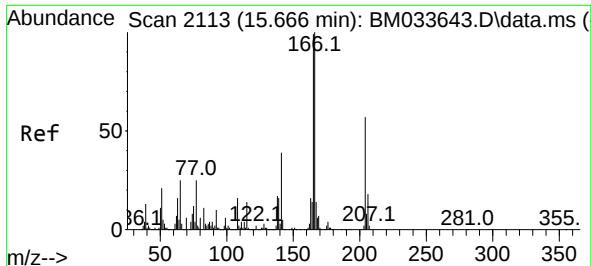
Tgt Ion:232 Resp: 463097  
Ion Ratio Lower Upper  
232 100  
131 53.2 41.4 62.0  
130 3.0 2.4 3.6  
166 34.4 26.3 39.5



#60  
Diethylphthalate  
Concen: 47.433 ng  
RT: 15.448 min Scan# 2076  
Delta R.T. 0.006 min  
Lab File: BM033644.D  
Acq: 05 Jan 2022 14:19

Tgt Ion:149 Resp: 1989563  
Ion Ratio Lower Upper  
149 100  
177 21.0 17.5 26.3  
150 12.7 10.3 15.5

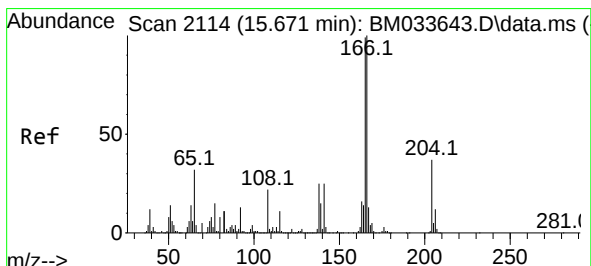
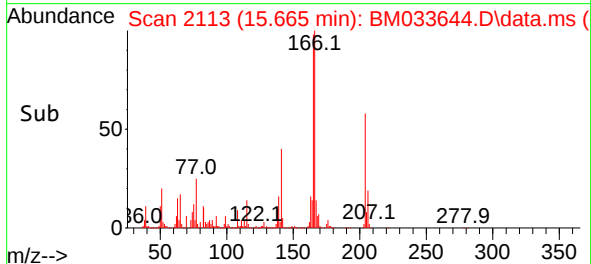
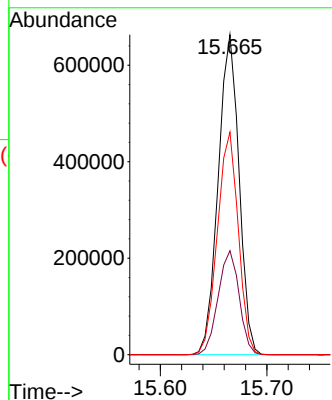
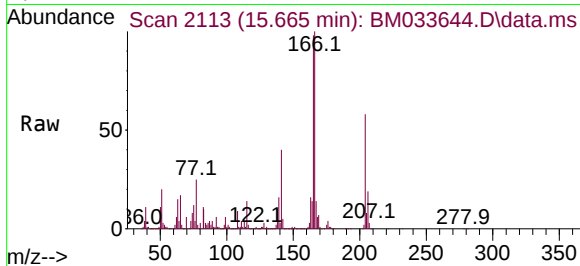




#61  
4-Chlorophenyl-phenylether  
Concen: 44.827 ng  
RT: 15.665 min Scan# 2113  
Delta R.T. -0.000 min  
Lab File: BM033644.D  
Acq: 05 Jan 2022 14:19

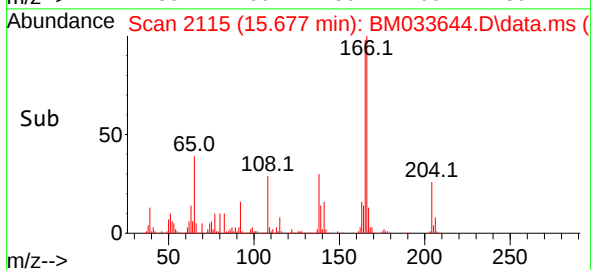
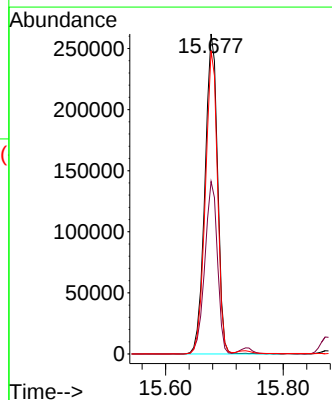
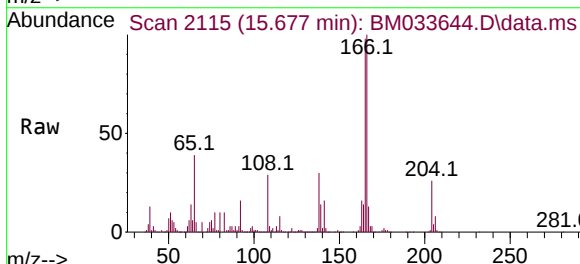
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC050

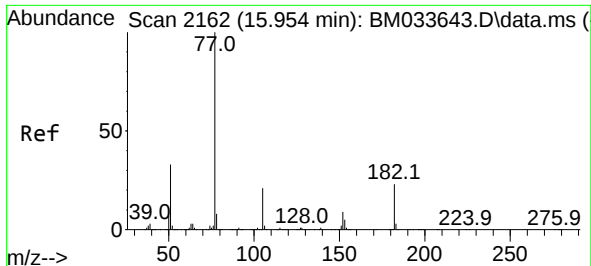
Tgt Ion:204 Resp: 900997  
Ion Ratio Lower Upper  
204 100  
206 32.5 25.4 38.2  
141 69.6 50.6 76.0



#62  
4-Nitroaniline  
Concen: 49.529 ng  
RT: 15.677 min Scan# 2115  
Delta R.T. 0.006 min  
Lab File: BM033644.D  
Acq: 05 Jan 2022 14:19

Tgt Ion:138 Resp: 388925  
Ion Ratio Lower Upper  
138 100  
92 53.9 38.7 78.7  
108 94.8 81.9 121.9

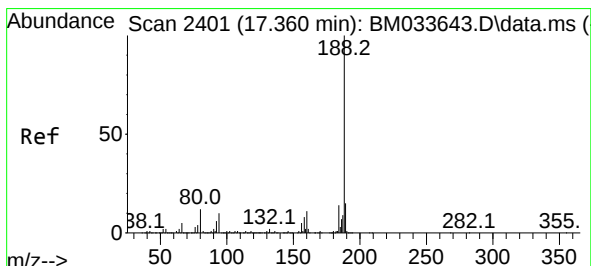
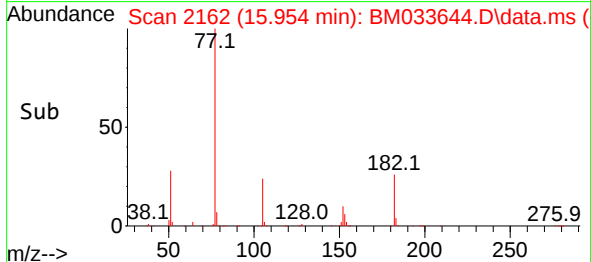
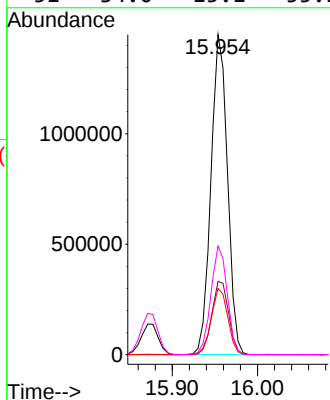
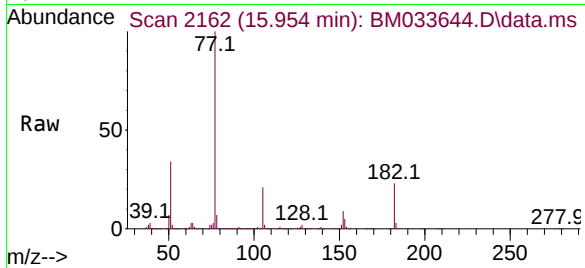




#63  
Azobenzene  
Concen: 42.035 ng  
RT: 15.954 min Scan# 2162  
Delta R.T. -0.000 min  
Lab File: BM033644.D  
Acq: 05 Jan 2022 14:19

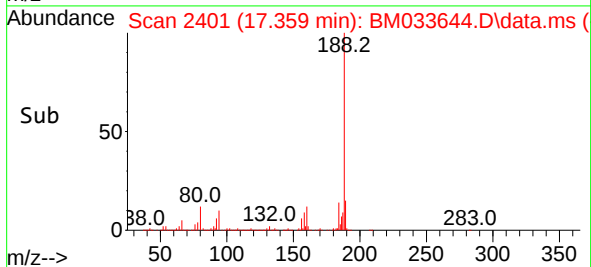
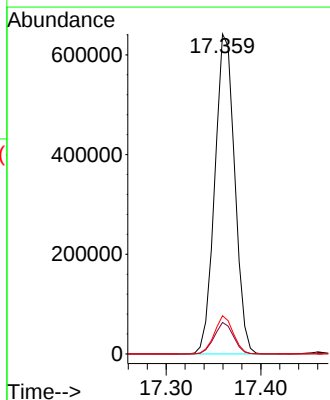
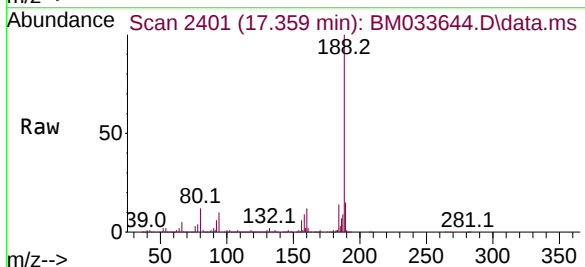
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC050

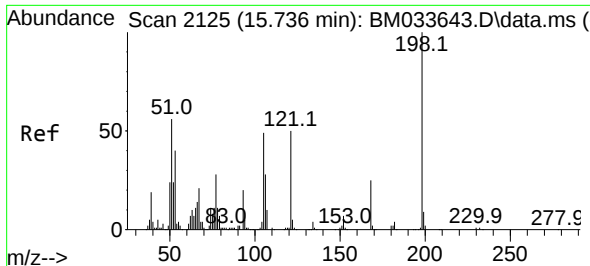
Tgt Ion: 77 Resp: 1945668  
Ion Ratio Lower Upper  
77 100  
182 22.9 0.3 40.3  
105 20.7 0.0 38.3  
51 34.0 15.1 55.1



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.359 min Scan# 2401  
Delta R.T. -0.000 min  
Lab File: BM033644.D  
Acq: 05 Jan 2022 14:19

Tgt Ion:188 Resp: 936773  
Ion Ratio Lower Upper  
188 100  
94 9.9 7.5 11.3  
80 12.0 8.9 13.3

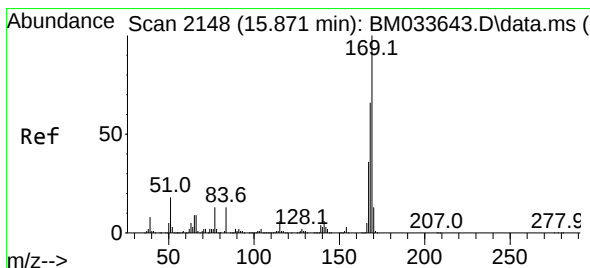
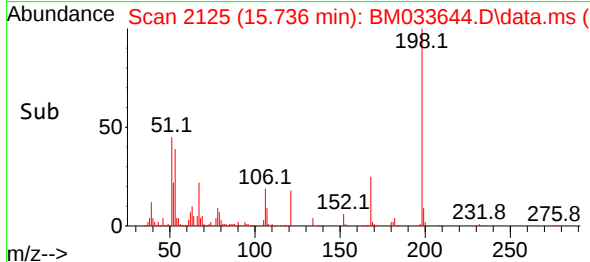
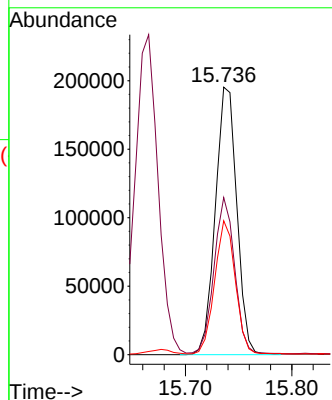
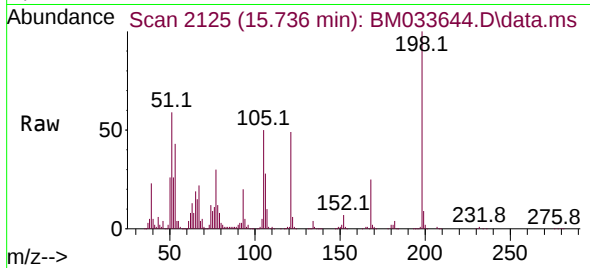




#65  
4,6-Dinitro-2-methylphenol  
Concen: 43.748 ng  
RT: 15.736 min Scan# 2125  
Delta R.T. -0.000 min  
Lab File: BM033644.D  
Acq: 05 Jan 2022 14:19

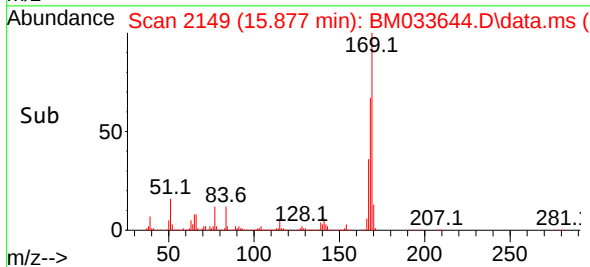
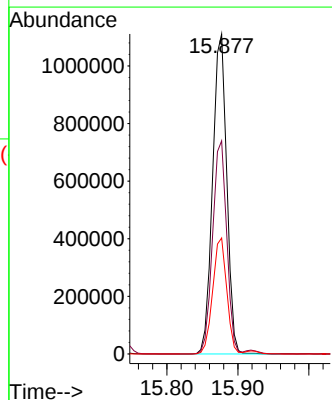
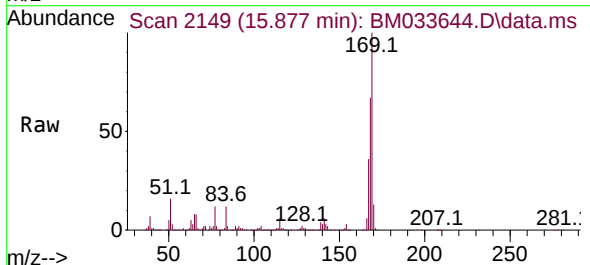
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC050

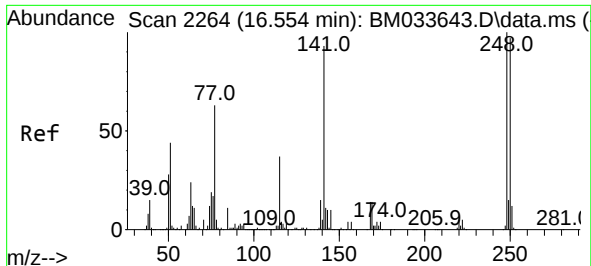
Tgt Ion:198 Resp: 273509  
Ion Ratio Lower Upper  
198 100  
51 58.7 47.9 87.9  
105 50.1 32.6 72.6



#66  
n-Nitrosodiphenylamine  
Concen: 55.062 ng  
RT: 15.877 min Scan# 2149  
Delta R.T. 0.006 min  
Lab File: BM033644.D  
Acq: 05 Jan 2022 14:19

Tgt Ion:169 Resp: 1529862  
Ion Ratio Lower Upper  
169 100  
168 66.6 52.5 78.7  
167 36.3 28.4 42.6

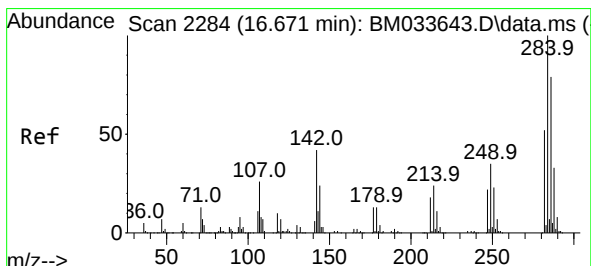
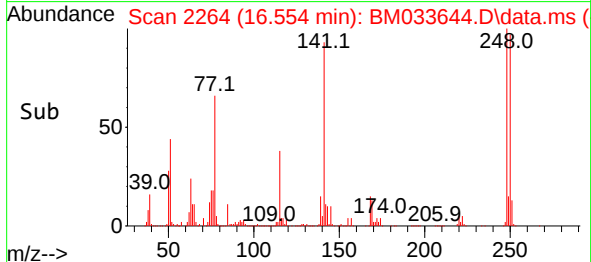
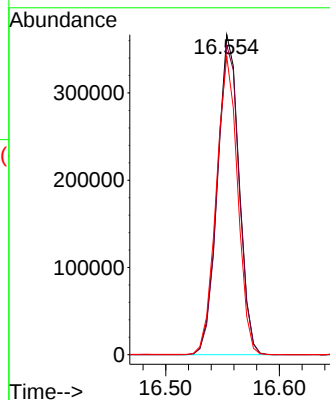
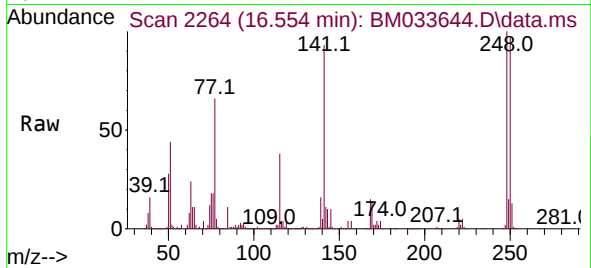




#67  
4-Bromophenyl-phenylether  
Concen: 48.013 ng  
RT: 16.554 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: BM033644.D  
Acq: 05 Jan 2022 14:19

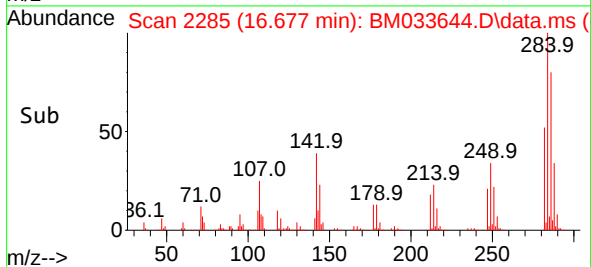
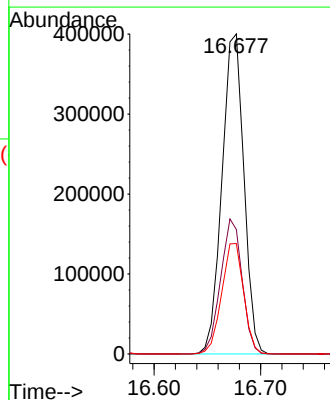
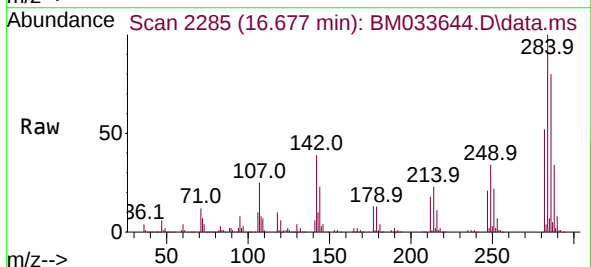
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC050

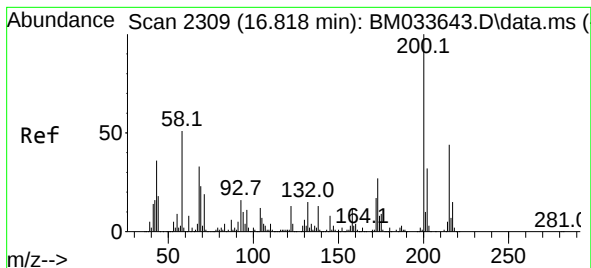
Tgt Ion:248 Resp: 485422  
Ion Ratio Lower Upper  
248 100  
250 96.8 78.2 117.2  
141 93.2 65.4 98.2



#68  
Hexachlorobenzene  
Concen: 52.355 ng  
RT: 16.677 min Scan# 2285  
Delta R.T. 0.006 min  
Lab File: BM033644.D  
Acq: 05 Jan 2022 14:19

Tgt Ion:284 Resp: 571009  
Ion Ratio Lower Upper  
284 100  
142 38.9 33.1 49.7  
249 34.5 27.3 40.9





#69

Atrazine

Concen: 86.340 ng

RT: 16.824 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM033644.D

Acq: 05 Jan 2022 14:19

Instrument :

BNA\_M

ClientSampleId :

SSTDICC050

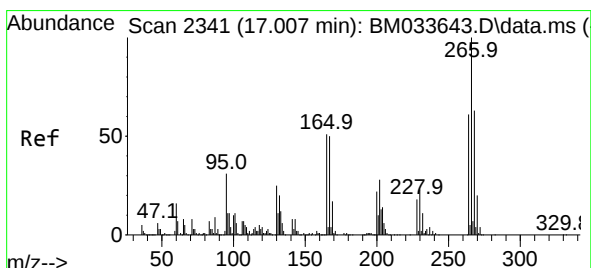
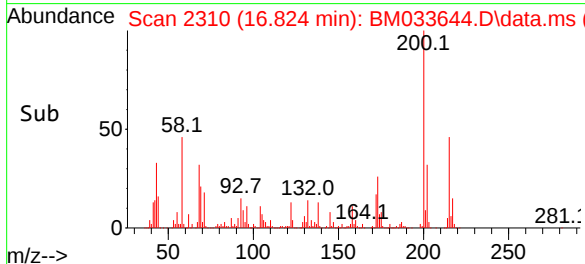
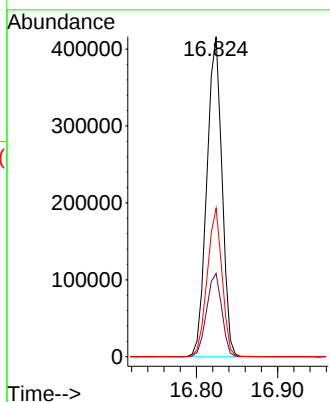
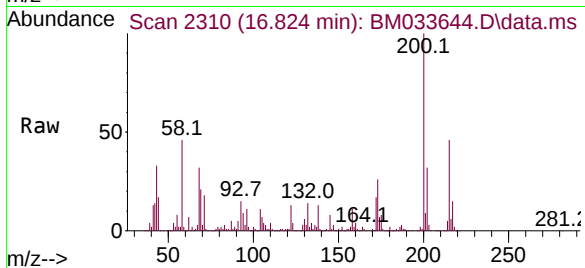
Tgt Ion:200 Resp: 538814

Ion Ratio Lower Upper

200 100

173 26.0 7.3 47.3

215 46.4 25.7 65.7



#70

Pentachlorophenol

Concen: 52.377 ng

RT: 17.012 min Scan# 2342

Delta R.T. 0.006 min

Lab File: BM033644.D

Acq: 05 Jan 2022 14:19

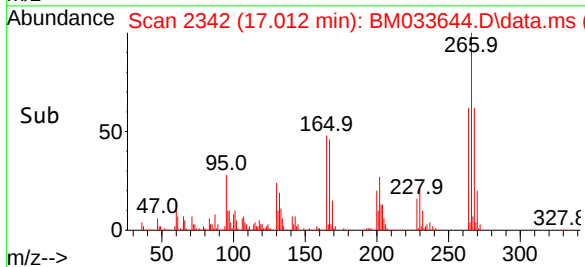
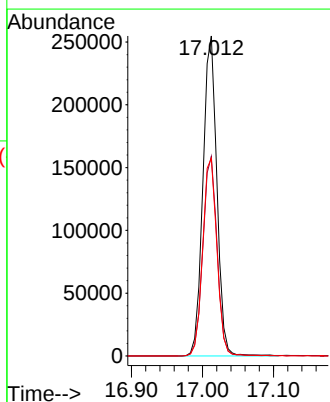
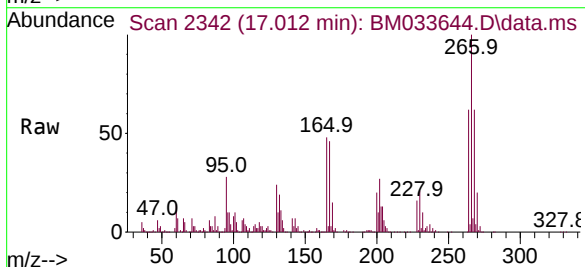
Tgt Ion:266 Resp: 348768

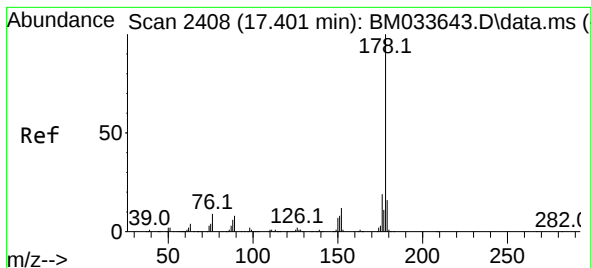
Ion Ratio Lower Upper

266 100

268 62.4 50.1 75.1

264 61.8 49.1 73.7





#71

Phenanthrene

Concen: 48.473 ng

RT: 17.406 min Scan# 2408

Delta R.T. 0.006 min

Lab File: BM033644.D

Acq: 05 Jan 2022 14:19

Instrument :

BNA\_M

ClientSampleId :

SSTDICC050

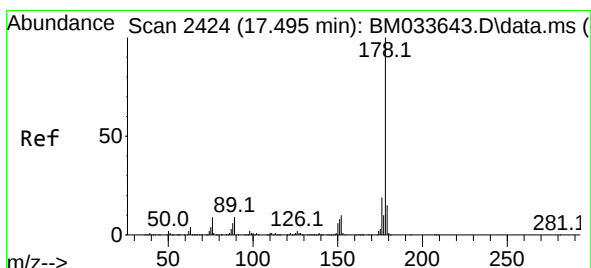
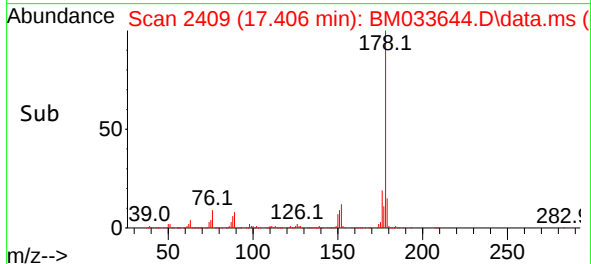
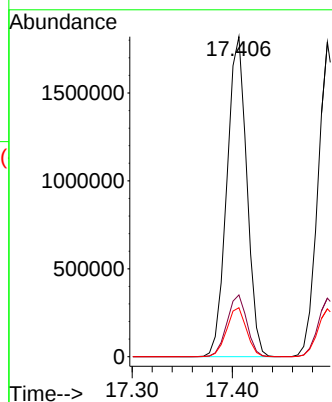
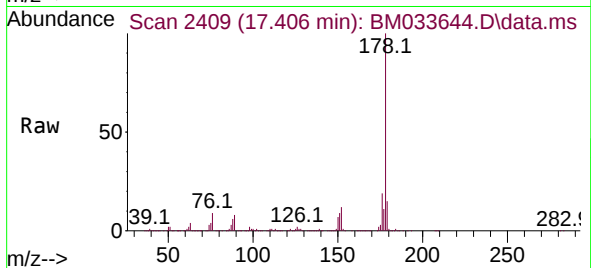
Tgt Ion:178 Resp: 2505188

Ion Ratio Lower Upper

178 100

176 19.3 15.1 22.7

179 15.3 12.0 18.0



#72

Anthracene

Concen: 48.702 ng

RT: 17.495 min Scan# 2424

Delta R.T. -0.000 min

Lab File: BM033644.D

Acq: 05 Jan 2022 14:19

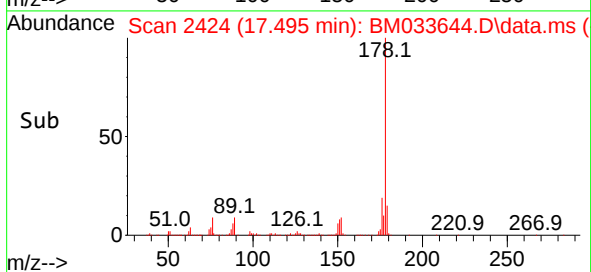
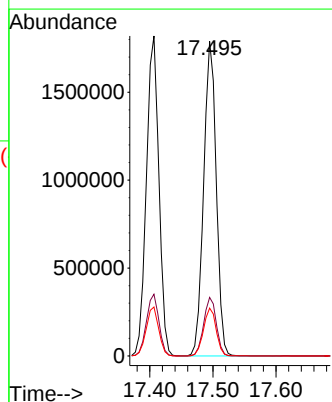
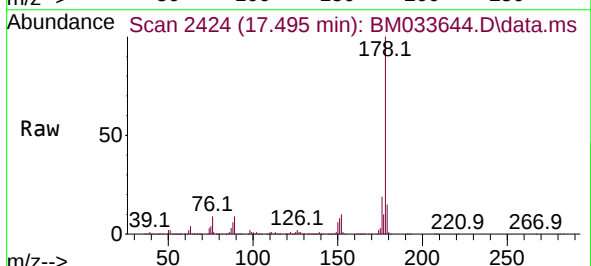
Tgt Ion:178 Resp: 2475739

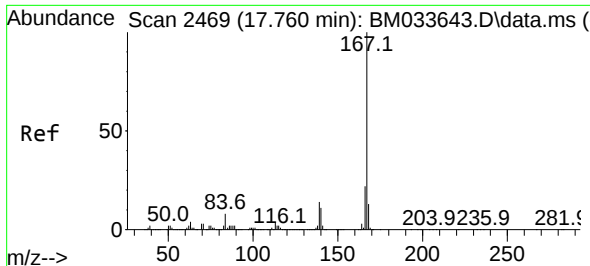
Ion Ratio Lower Upper

178 100

176 18.6 14.5 21.7

179 15.2 11.9 17.9



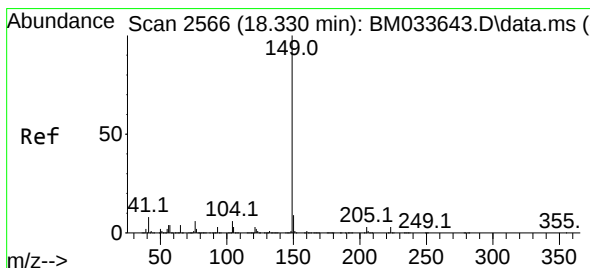
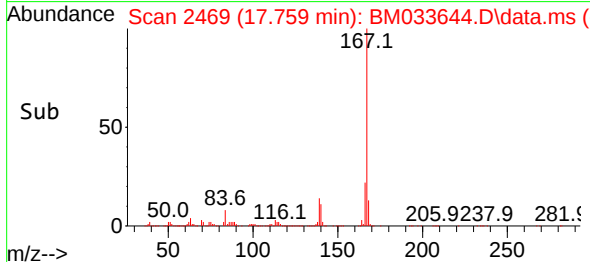
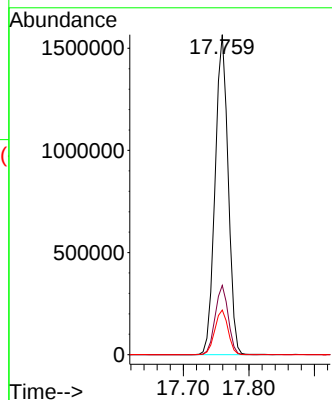
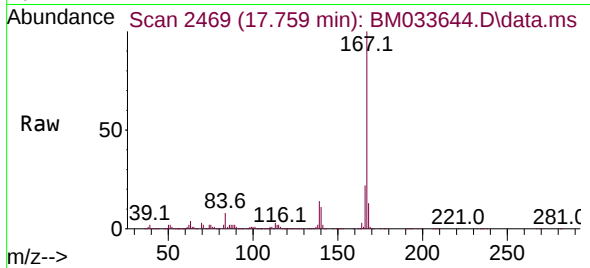


#73  
 Carbazole  
 Concen: 44.289 ng  
 RT: 17.759 min Scan# 2469  
 Delta R.T. -0.000 min  
 Lab File: BM033644.D  
 Acq: 05 Jan 2022 14:19

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC050

Tgt Ion:167 Resp: 2160078  

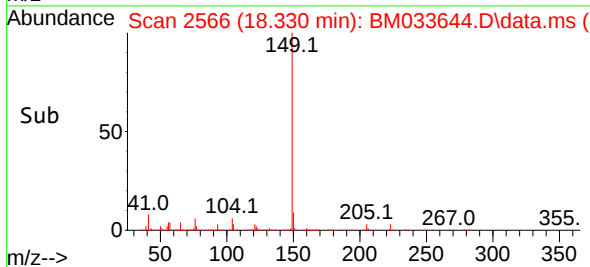
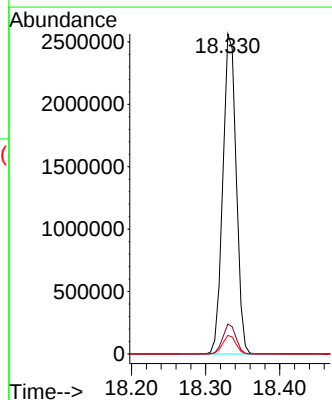
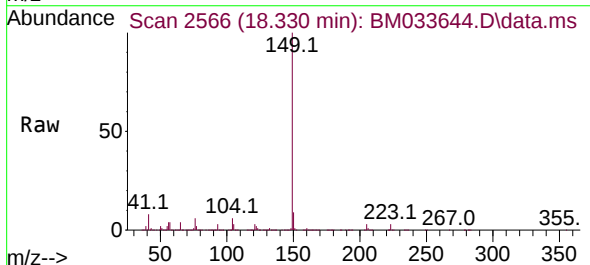
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 167 | 100   |       |       |
| 166 | 21.7  | 17.2  | 25.8  |
| 139 | 13.9  | 11.0  | 16.4  |

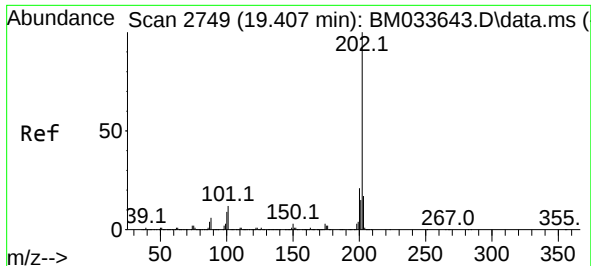


#74  
 Di-n-butylphthalate  
 Concen: 53.254 ng  
 RT: 18.330 min Scan# 2566  
 Delta R.T. -0.000 min  
 Lab File: BM033644.D  
 Acq: 05 Jan 2022 14:19

Tgt Ion:149 Resp: 3214439  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 150 | 9.4   | 7.3   | 10.9  |
| 104 | 5.8   | 4.6   | 6.8   |

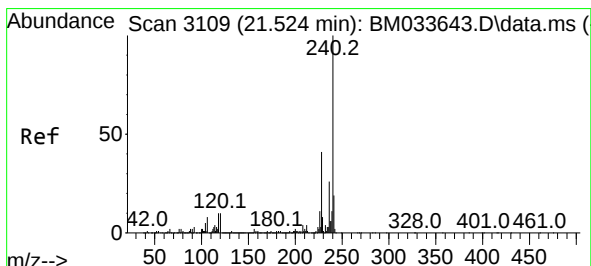
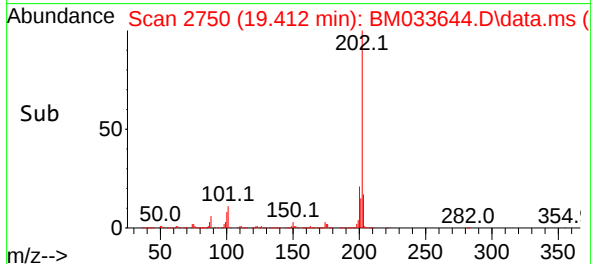
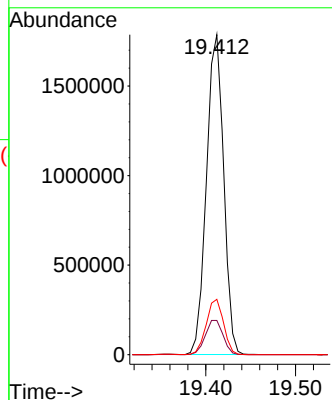
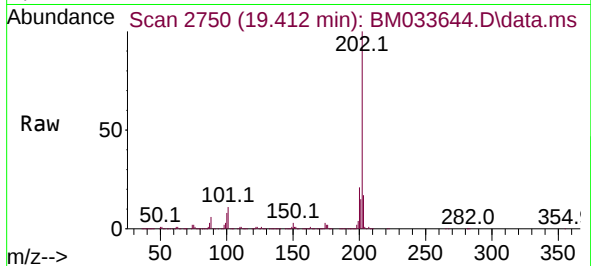




#75  
Fluoranthene  
Concen: 40.233 ng  
RT: 19.412 min Scan# 21  
Delta R.T. 0.006 min  
Lab File: BM033644.D  
Acq: 05 Jan 2022 14:19

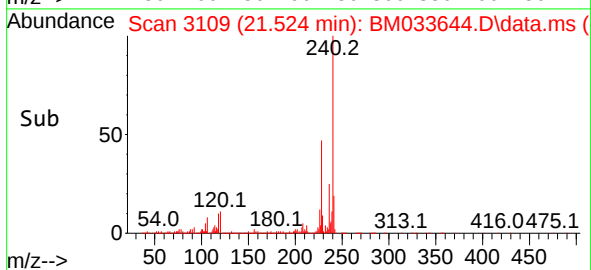
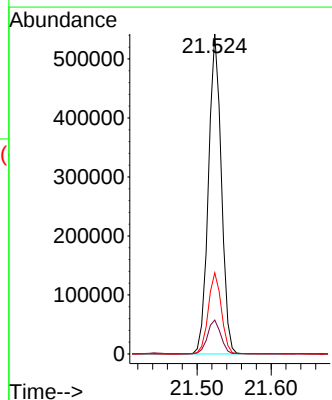
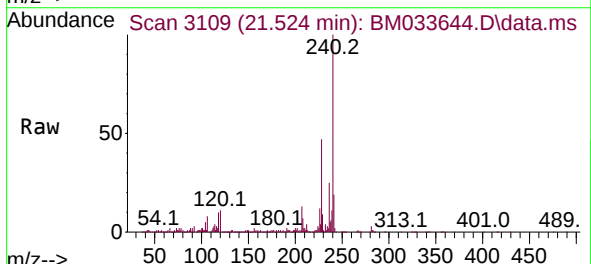
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC050

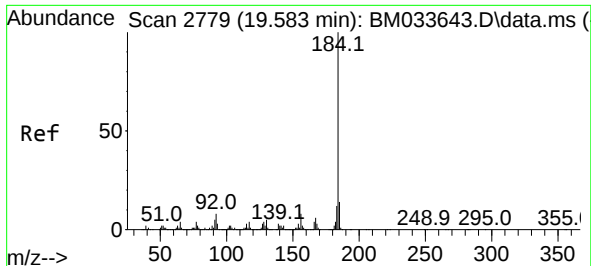
Tgt Ion:202 Resp: 2378387  
Ion Ratio Lower Upper  
202 100  
101 10.7 0.0 30.8  
203 17.3 0.0 37.2



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.524 min Scan# 3109  
Delta R.T. -0.000 min  
Lab File: BM033644.D  
Acq: 05 Jan 2022 14:19

Tgt Ion:240 Resp: 654461  
Ion Ratio Lower Upper  
240 100  
120 10.6 7.8 11.6  
236 25.4 20.3 30.5

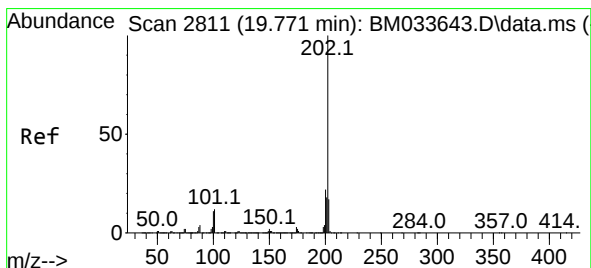
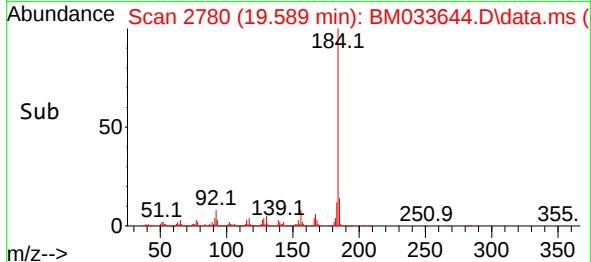
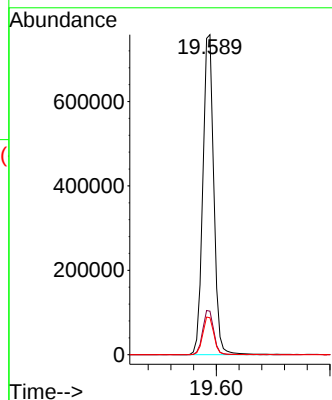
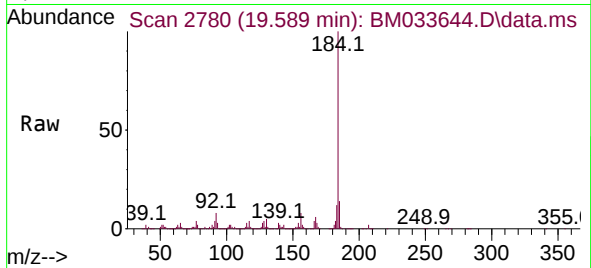




#77  
Benzidine  
Concen: 140.035 ng  
RT: 19.589 min Scan# 21  
Delta R.T. 0.006 min  
Lab File: BM033644.D  
Acq: 05 Jan 2022 14:19

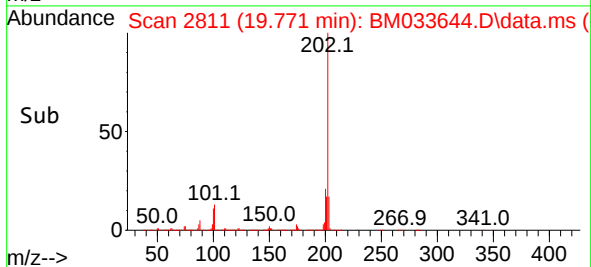
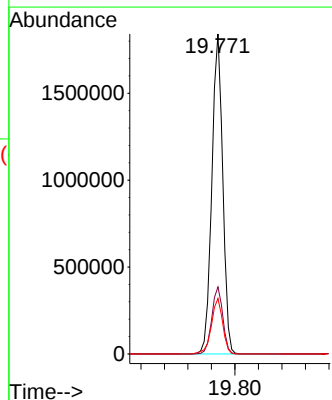
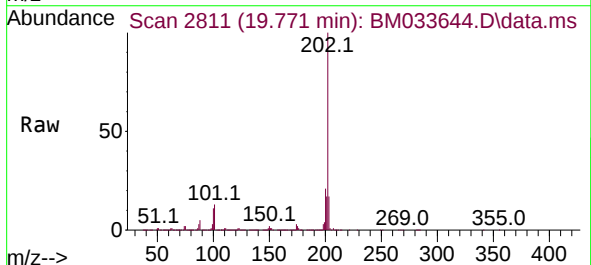
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC050

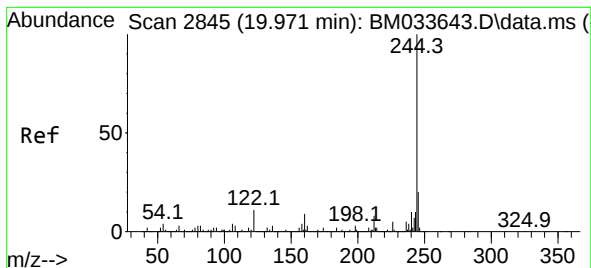
Tgt Ion:184 Resp: 1011169  
Ion Ratio Lower Upper  
184 100  
185 13.6 11.4 17.0  
183 11.6 9.7 14.5



#78  
Pyrene  
Concen: 48.791 ng  
RT: 19.771 min Scan# 2811  
Delta R.T. -0.000 min  
Lab File: BM033644.D  
Acq: 05 Jan 2022 14:19

Tgt Ion:202 Resp: 2371955  
Ion Ratio Lower Upper  
202 100  
200 20.9 16.4 24.6  
203 17.3 13.5 20.3





#79

Terphenyl-d14

Concen: 96.171 ng

RT: 19.977 min Scan# 2846

Delta R.T. 0.006 min

Lab File: BM033644.D

Acq: 05 Jan 2022 14:19

Instrument :

BNA\_M

ClientSampleId :

SSTDICC050

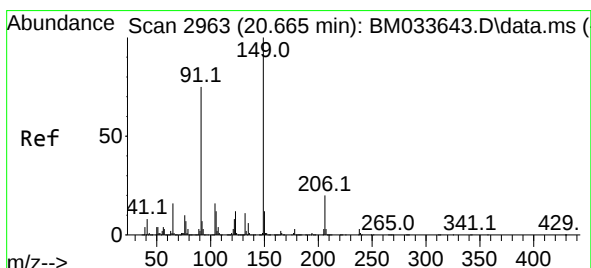
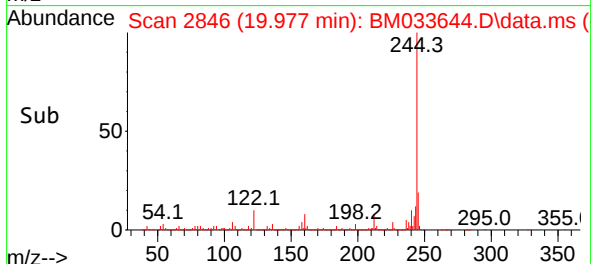
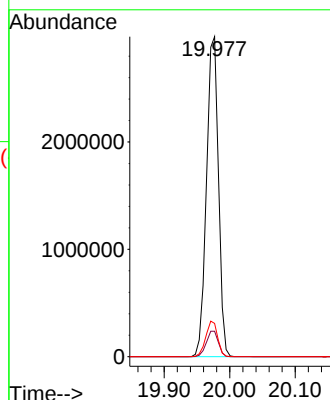
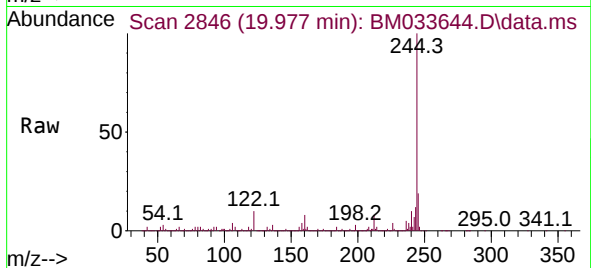
Tgt Ion:244 Resp: 3783971

Ion Ratio Lower Upper

244 100

212 7.9 5.9 8.9

122 10.4 8.4 12.6



#80

Butylbenzylphthalate

Concen: 51.890 ng

RT: 20.665 min Scan# 2963

Delta R.T. -0.000 min

Lab File: BM033644.D

Acq: 05 Jan 2022 14:19

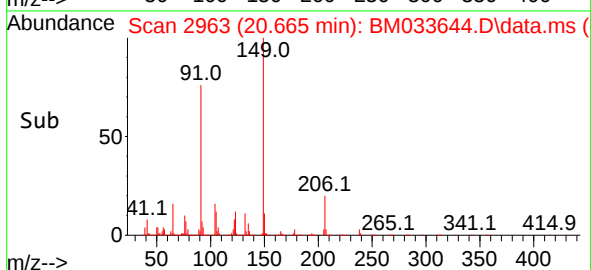
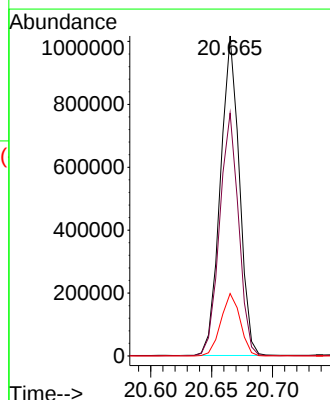
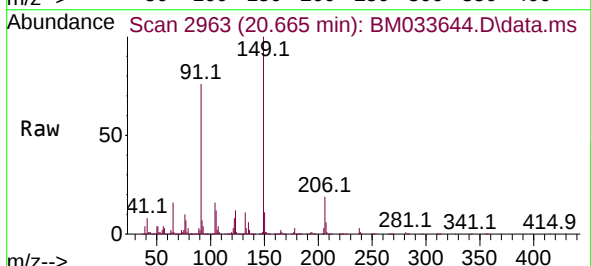
Tgt Ion:149 Resp: 1100334

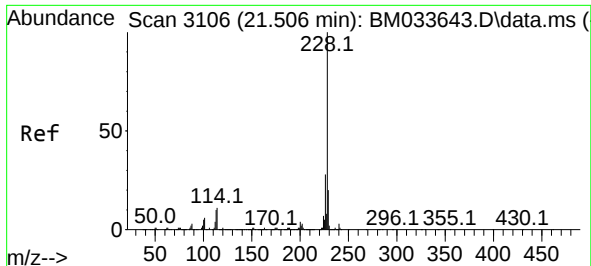
Ion Ratio Lower Upper

149 100

91 75.9 63.4 95.0

206 19.5 16.8 25.2

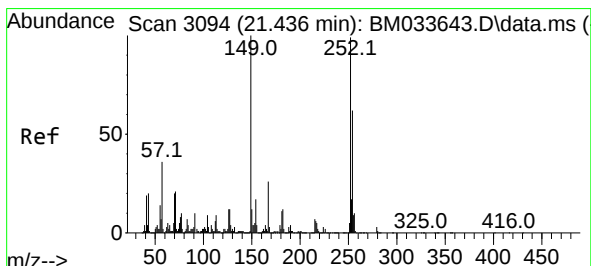
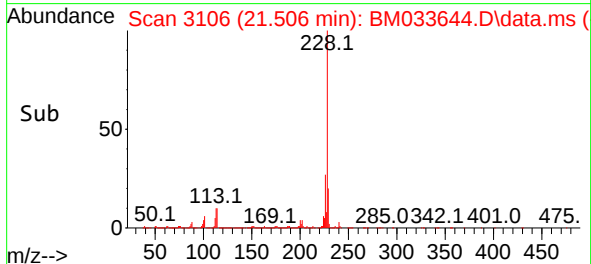
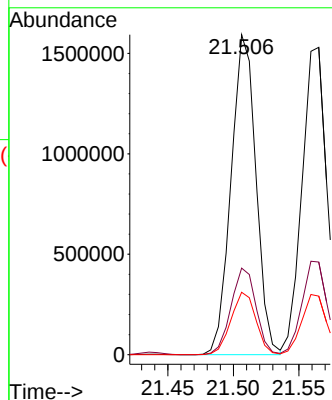
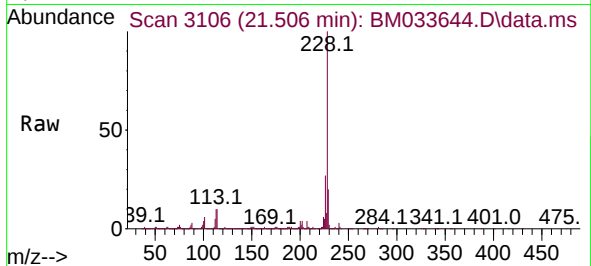




#81  
Benzo(a)anthracene  
Concen: 47.247 ng  
RT: 21.506 min Scan# 3106  
Delta R.T. -0.000 min  
Lab File: BM033644.D  
Acq: 05 Jan 2022 14:19

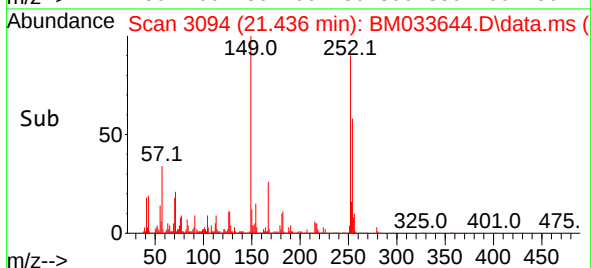
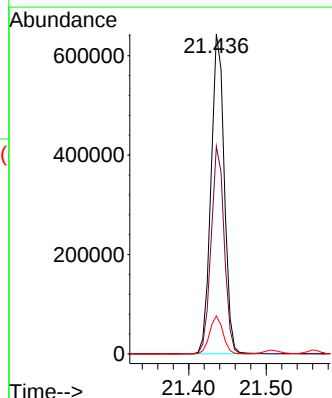
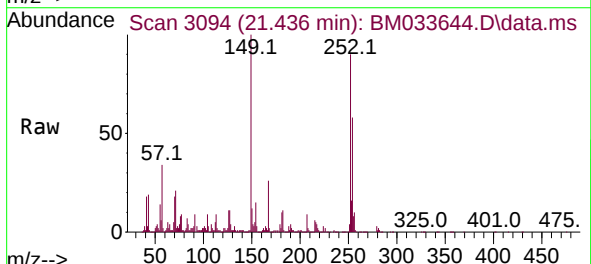
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC050

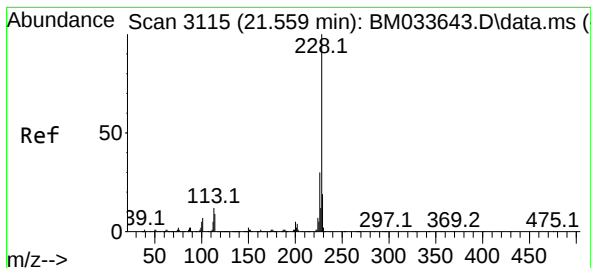
Tgt Ion:228 Resp: 2106613  
Ion Ratio Lower Upper  
228 100  
226 27.1 21.0 31.6  
229 19.5 15.5 23.3



#82  
3,3'-Dichlorobenzidine  
Concen: 38.139 ng  
RT: 21.436 min Scan# 3094  
Delta R.T. -0.000 min  
Lab File: BM033644.D  
Acq: 05 Jan 2022 14:19

Tgt Ion:252 Resp: 763780  
Ion Ratio Lower Upper  
252 100  
254 64.9 50.9 76.3  
126 11.9 8.8 13.2





#83

Chrysene

Concen: 46.920 ng

RT: 21.565 min Scan# 3115

Delta R.T. 0.006 min

Lab File: BM033644.D

Acq: 05 Jan 2022 14:19

Instrument :

BNA\_M

ClientSampleId :

SSTDICC050

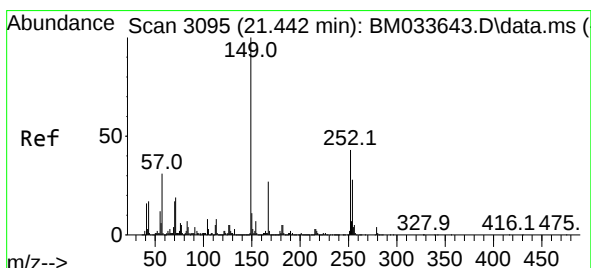
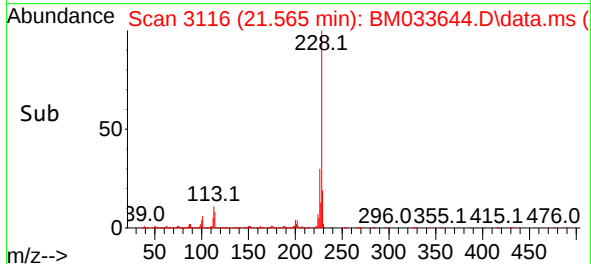
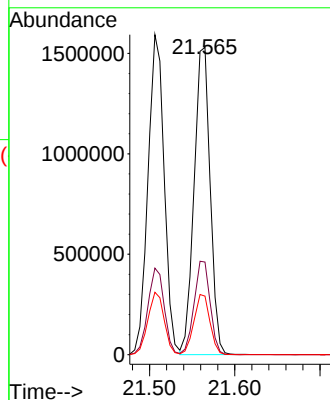
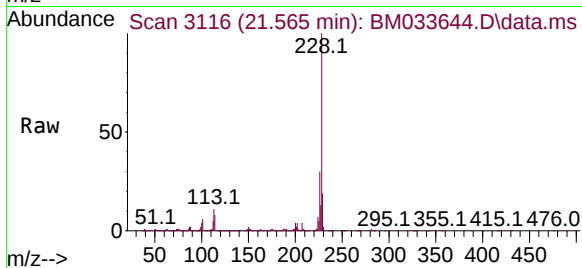
Tgt Ion:228 Resp: 2006343

Ion Ratio Lower Upper

228 100

226 30.1 23.8 35.8

229 19.1 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 58.342 ng

RT: 21.447 min Scan# 3096

Delta R.T. 0.006 min

Lab File: BM033644.D

Acq: 05 Jan 2022 14:19

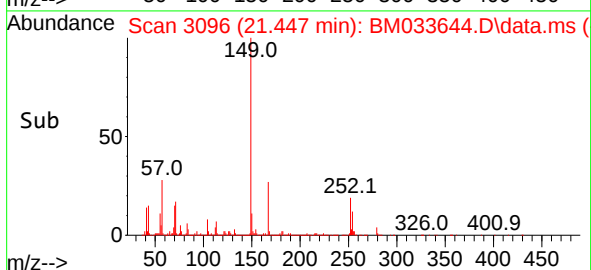
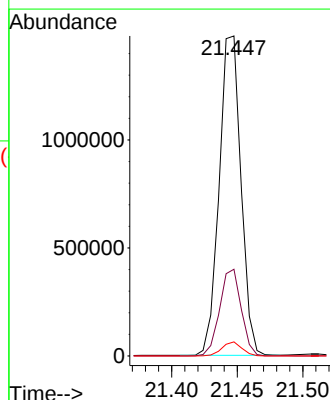
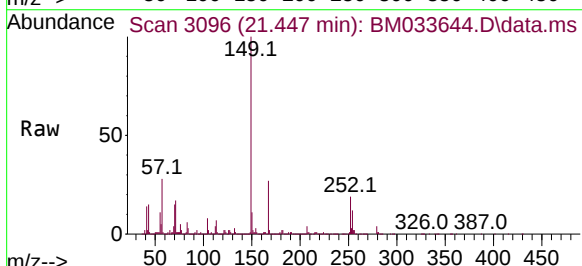
Tgt Ion:149 Resp: 1706534

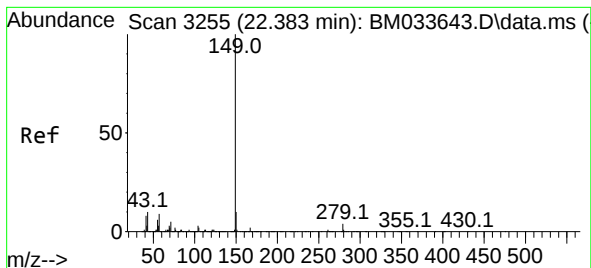
Ion Ratio Lower Upper

149 100

167 27.1 21.4 32.0

279 4.4 3.0 4.6





#85

Di-n-octyl phthalate

Concen: 54.424 ng

RT: 22.383 min Scan# 31

Delta R.T. -0.000 min

Lab File: BM033644.D

Acq: 05 Jan 2022 14:19

Instrument :

BNA\_M

ClientSampleId :

SSTDICC050

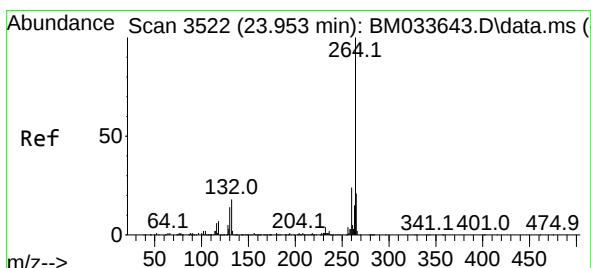
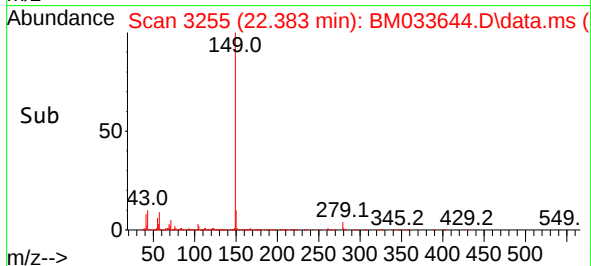
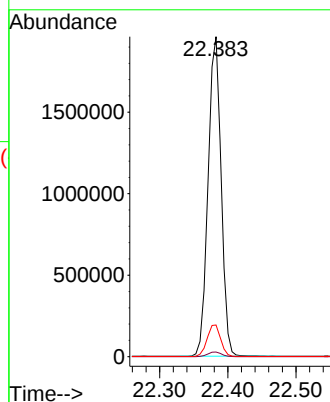
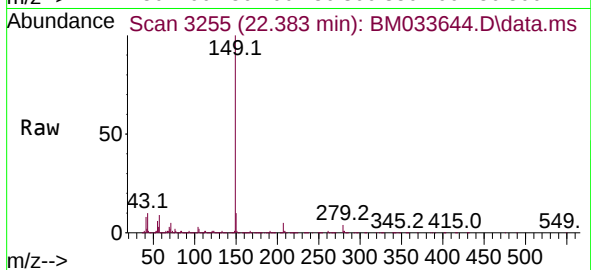
Tgt Ion:149 Resp: 2603079

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 10.4 10.4 15.6#



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.953 min Scan# 3522

Delta R.T. -0.000 min

Lab File: BM033644.D

Acq: 05 Jan 2022 14:19

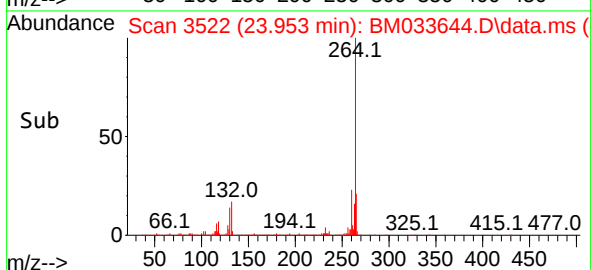
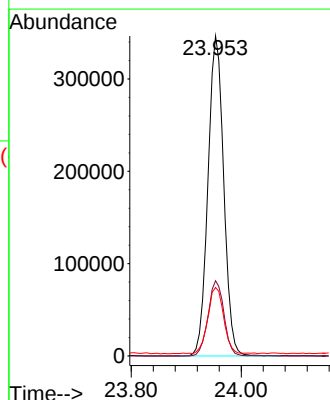
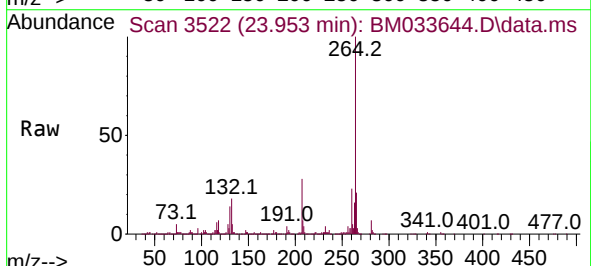
Tgt Ion:264 Resp: 688971

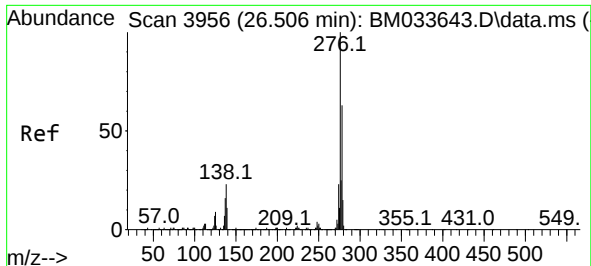
Ion Ratio Lower Upper

264 100

260 23.5 17.7 26.5

265 21.4 17.7 26.5

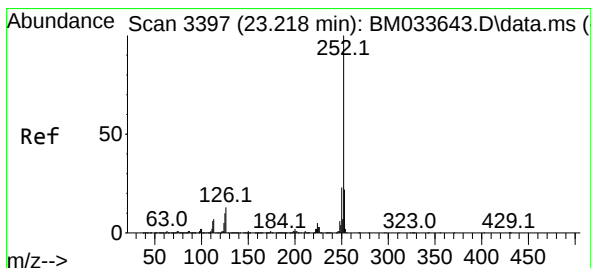
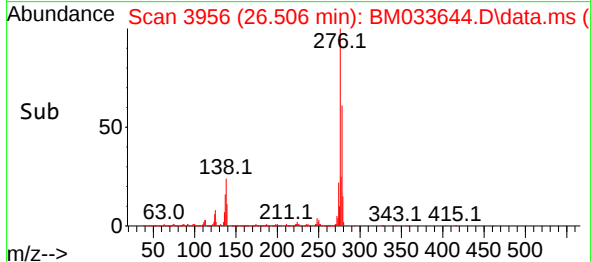
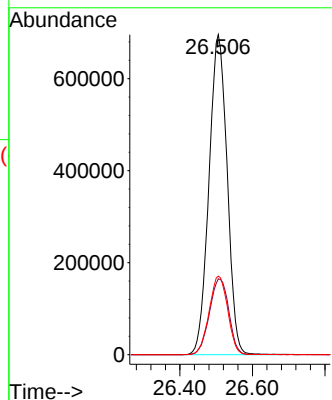
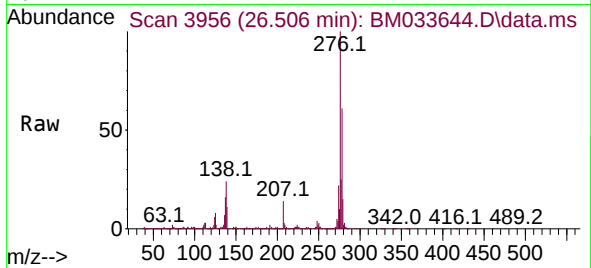




#87  
Indeno(1,2,3-cd)pyrene  
Concen: 49.556 ng  
RT: 26.506 min Scan# 3956  
Delta R.T. -0.000 min  
Lab File: BM033644.D  
Acq: 05 Jan 2022 14:19

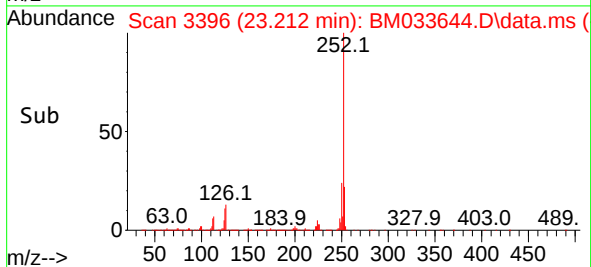
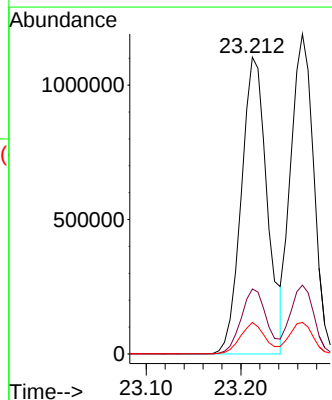
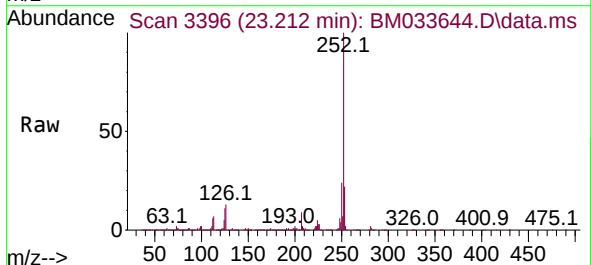
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BNA\_M  
ClientSampleId :  
SSTDICC050

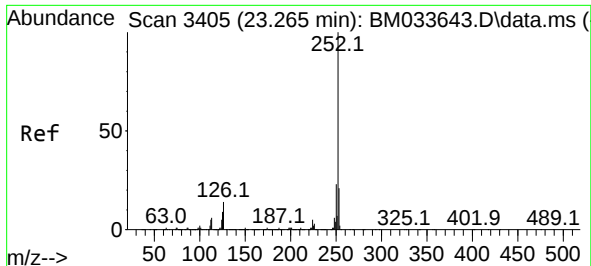
Tgt Ion:276 Resp: 2418109  
Ion Ratio Lower Upper  
276 100  
138 25.3 18.7 28.1  
277 25.1 20.2 30.4



#88  
Benzo(b)fluoranthene  
Concen: 47.485 ng  
RT: 23.212 min Scan# 3396  
Delta R.T. -0.006 min  
Lab File: BM033644.D  
Acq: 05 Jan 2022 14:19

Tgt Ion:252 Resp: 2095495  
Ion Ratio Lower Upper  
252 100  
253 21.9 17.1 25.7  
125 10.6 7.4 11.2

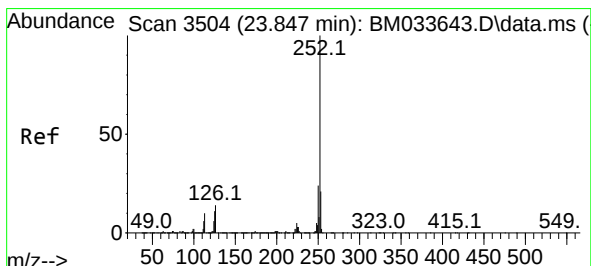
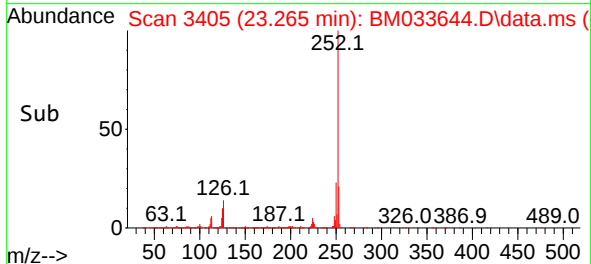
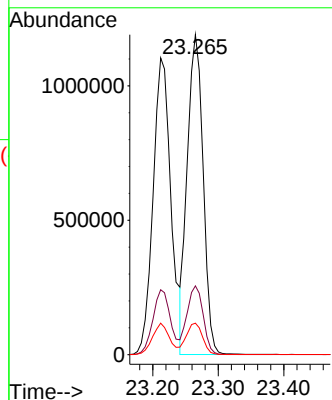
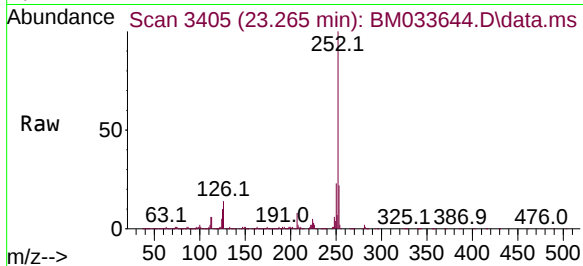




#89  
Benzo(k)fluoranthene  
Concen: 45.391 ng  
RT: 23.265 min Scan# 3405  
Delta R.T. -0.000 min  
Lab File: BM033644.D  
Acq: 05 Jan 2022 14:19

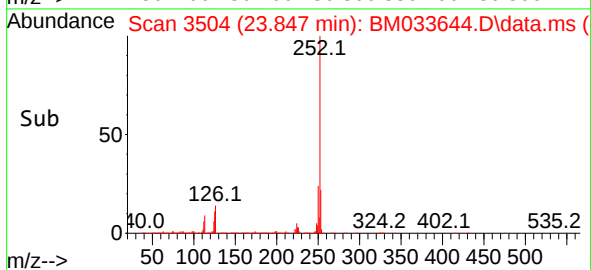
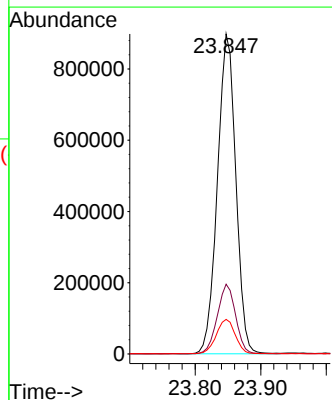
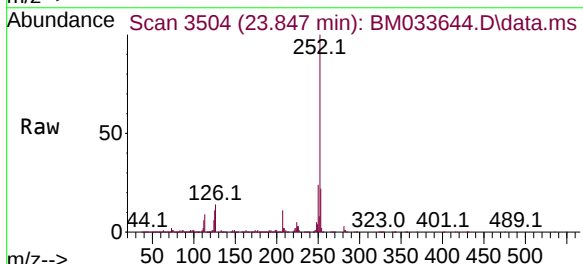
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC050

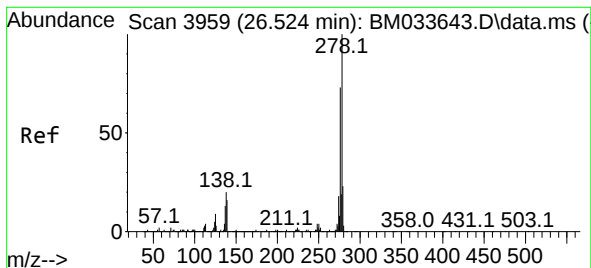
Tgt Ion:252 Resp: 1996361  
Ion Ratio Lower Upper  
252 100  
253 21.5 17.8 26.8  
125 9.9 8.1 12.1



#90  
Benzo(a)pyrene  
Concen: 46.910 ng  
RT: 23.847 min Scan# 3504  
Delta R.T. -0.000 min  
Lab File: BM033644.D  
Acq: 05 Jan 2022 14:19

Tgt Ion:252 Resp: 1742779  
Ion Ratio Lower Upper  
252 100  
253 21.8 17.5 26.3  
125 10.8 7.8 11.8





#91

Dibenzo(a,h)anthracene

Concen: 48.889 ng

RT: 26.524 min Scan# 3959

Delta R.T. -0.000 min

Lab File: BM033644.D

Acq: 05 Jan 2022 14:19

Instrument :

BNA\_M

ClientSampleId :

SSTDICC050

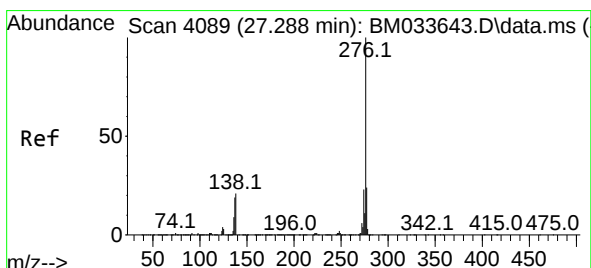
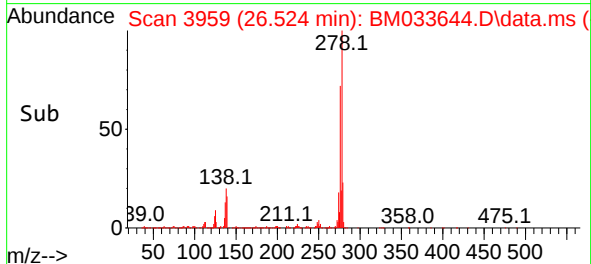
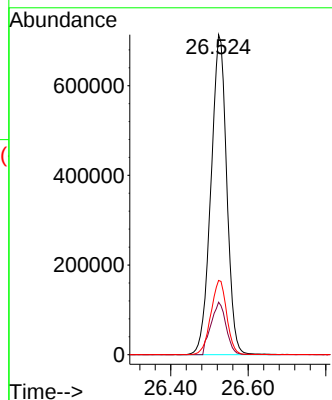
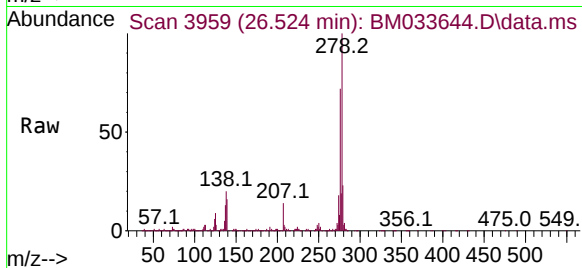
Tgt Ion:278 Resp: 2013943

Ion Ratio Lower Upper

278 100

139 16.4 10.9 16.3#

279 23.2 17.7 26.5



#92

Benzo(g,h,i)perylene

Concen: 48.849 ng

RT: 27.288 min Scan# 4089

Delta R.T. -0.000 min

Lab File: BM033644.D

Acq: 05 Jan 2022 14:19

Tgt Ion:276 Resp: 1981717

Ion Ratio Lower Upper

276 100

277 23.3 19.1 28.7

138 21.9 14.8 22.2

