

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM032621\  
 Data File : BM029221.D  
 Acq On : 25 Mar 2021 14:10  
 Operator : CG/JU  
 Sample : SSTDICC060  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC060

Quant Time: Mar 25 14:47:39 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM032621.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Mar 25 13:53:31 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.757  | 152  | 97337    | 20.00  | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.539 | 136  | 361776   | 20.00  | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.386 | 164  | 219932   | 20.00  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.127 | 188  | 439109   | 20.00  | ng    | 0.00     |
| 76) Chrysene-d12              | 21.292 | 240  | 446401   | 20.00  | ng    | 0.00     |
| 86) Perylene-d12              | 23.533 | 264  | 460953   | 20.00  | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.351  | 112  | 649548   | 116.64 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.928  | 99   | 946244   | 117.69 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 8.910  | 82   | 902642   | 122.43 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 15.874 | 330  | 261887   | 120.88 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.010 | 172  | 1818501  | 116.47 | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.745 | 244  | 2651945  | 117.99 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.299  | 88   | 141008   | 56.22  | ng    | 99       |
| 3) Pyridine                   | 3.693  | 79   | 319406   | 50.47  | ng    | 98       |
| 4) n-Nitrosodimethylamine     | 3.605  | 42   | 180482   | 62.76  | ng    | 98       |
| 6) Aniline                    | 7.093  | 93   | 512972   | 58.29  | ng    | 100      |
| 8) 2-Chlorophenol             | 7.322  | 128  | 362913   | 57.24  | ng    | 97       |
| 9) Benzaldehyde               | 6.904  | 77   | 270283   | 52.67  | ng    | 97       |
| 10) Phenol                    | 6.951  | 94   | 460039   | 57.77  | ng    | 99       |
| 11) bis(2-Chloroethyl)ether   | 7.187  | 93   | 333124   | 57.06  | ng    | 98       |
| 12) 1,3-Dichlorobenzene       | 7.651  | 146  | 403068   | 56.49  | ng    | 98       |
| 13) 1,4-Dichlorobenzene       | 7.793  | 146  | 407347   | 56.69  | ng    | 100      |
| 14) 1,2-Dichlorobenzene       | 8.110  | 146  | 393734   | 56.16  | ng    | 98       |
| 15) Benzyl Alcohol            | 7.992  | 79   | 348767   | 57.77  | ng    | 97       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.292  | 45   | 488493   | 54.28  | ng    | 99       |
| 17) 2-Methylphenol            | 8.192  | 107  | 300782   | 58.17  | ng    | 98       |
| 18) Hexachloroethane          | 8.834  | 117  | 151466   | 57.39  | ng    | 99       |
| 19) n-Nitroso-di-n-propyla... | 8.563  | 70   | 306141   | 56.75  | ng    | 98       |
| 20) 3+4-Methylphenols         | 8.522  | 107  | 411348   | 58.51  | ng    | 98       |
| 22) Acetophenone              | 8.575  | 105  | 532909   | 58.54  | ng    | # 99     |
| 24) Nitrobenzene              | 8.951  | 77   | 459312   | 59.29  | ng    | 99       |
| 25) Isophorone                | 9.475  | 82   | 783553   | 60.25  | ng    | 99       |
| 26) 2-Nitrophenol             | 9.657  | 139  | 175618   | 72.52  | ng    | 97       |
| 27) 2,4-Dimethylphenol        | 9.722  | 122  | 298399   | 59.85  | ng    | 96       |
| 28) bis(2-Chloroethoxy)met... | 9.957  | 93   | 398682   | 57.86  | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 10.186 | 162  | 330349   | 61.40  | ng    | 99       |
| 30) 1,2,4-Trichlorobenzene    | 10.404 | 180  | 360587   | 58.70  | ng    | 99       |
| 31) Naphthalene               | 10.592 | 128  | 1112106  | 58.19  | ng    | 100      |
| 32) Benzoic acid              | 9.851  | 122  | 198870   | 70.04  | ng    | 93       |
| 33) 4-Chloroaniline           | 10.698 | 127  | 453976   | 59.39  | ng    | 99       |
| 34) Hexachlorobutadiene       | 10.881 | 225  | 207400   | 57.30  | ng    | 100      |
| 35) Caprolactam               | 11.480 | 113  | 105871   | 63.18  | ng    | 98       |
| 36) 4-Chloro-3-methylphenol   | 11.822 | 107  | 357987   | 61.17  | ng    | 97       |
| 37) 2-Methylnaphthalene       | 12.204 | 142  | 786600   | 57.53  | ng    | 99       |
| 38) 1-Methylnaphthalene       | 12.422 | 142  | 748243   | 57.73  | ng    | 100      |
| 40) 1,2,4,5-Tetrachloroben... | 12.575 | 216  | 362883   | 59.18  | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 12.557 | 237  | 205005   | 60.20  | ng    | 97       |
| 43) 2,4,6-Trichlorophenol     | 12.816 | 196  | 250034   | 63.16  | ng    | 98       |

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 ALS Vial : 7 Sample Multiplier: 1

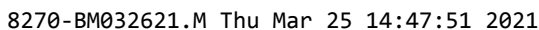
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC060

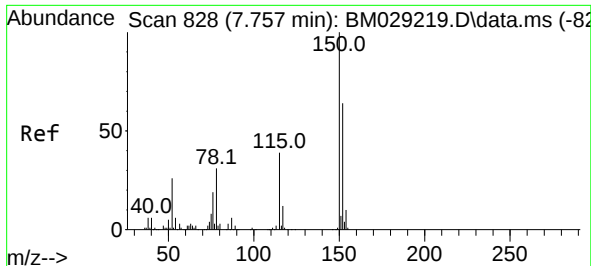
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 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 12.880 | 196  | 276606   | 62.44 | ng    | 98       |
| 46) 1,1'-Biphenyl             | 13.222 | 154  | 971299   | 57.64 | ng    | 100      |
| 47) 2-Chloronaphthalene       | 13.263 | 162  | 769707   | 58.80 | ng    | 100      |
| 48) 2-Nitroaniline            | 13.463 | 65   | 255469   | 67.02 | ng    | 99       |
| 49) Acenaphthylene            | 14.110 | 152  | 1204727  | 60.03 | ng    | 99       |
| 50) Dimethylphthalate         | 13.851 | 163  | 913720   | 58.29 | ng    | 100      |
| 51) 2,6-Dinitrotoluene        | 13.963 | 165  | 209116   | 62.03 | ng    | 96       |
| 52) Acenaphthene              | 14.451 | 154  | 749062   | 58.28 | ng    | 99       |
| 53) 3-Nitroaniline            | 14.292 | 138  | 220627   | 66.98 | ng    | 93       |
| 54) 2,4-Dinitrophenol         | 14.492 | 184  | 109765   | 69.24 | ng    | 98       |
| 55) Dibenzofuran              | 14.786 | 168  | 1166195  | 57.19 | ng    | 99       |
| 56) 4-Nitrophenol             | 14.592 | 139  | 194401   | 62.94 | ng    | 92       |
| 57) 2,4-Dinitrotoluene        | 14.745 | 165  | 284986   | 67.33 | ng    | 99       |
| 58) Fluorene                  | 15.433 | 166  | 970481   | 58.62 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 15.010 | 232  | 227703   | 62.27 | ng    | 99       |
| 60) Diethylphthalate          | 15.216 | 149  | 913903   | 58.59 | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 15.433 | 204  | 446184   | 57.89 | ng    | 98       |
| 62) 4-Nitroaniline            | 15.451 | 138  | 239854   | 67.95 | ng    | 97       |
| 63) Azobenzene                | 15.721 | 77   | 1056830  | 59.92 | ng    | 98       |
| 65) 4,6-Dinitro-2-methylph... | 15.510 | 198  | 156043   | 68.03 | ng    | 94       |
| 66) n-Nitrosodiphenylamine    | 15.645 | 169  | 830072   | 59.36 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 16.321 | 248  | 240059   | 56.86 | ng    | 98       |
| 68) Hexachlorobenzene         | 16.433 | 284  | 277200   | 58.09 | ng    | 98       |
| 69) Atrazine                  | 16.598 | 200  | 272337   | 60.55 | ng    | 97       |
| 70) Pentachlorophenol         | 16.774 | 266  | 180176   | 62.05 | ng    | 98       |
| 71) Phenanthrene              | 17.168 | 178  | 1483628  | 58.17 | ng    | 100      |
| 72) Anthracene                | 17.257 | 178  | 1470321  | 59.63 | ng    | 99       |
| 73) Carbazole                 | 17.527 | 167  | 1462794  | 60.08 | ng    | 99       |
| 74) Di-n-butylphthalate       | 18.098 | 149  | 1475514  | 62.30 | ng    | 100      |
| 75) Fluoranthene              | 19.180 | 202  | 1696656  | 59.98 | ng    | 99       |
| 77) Benzidine                 | 19.362 | 184  | 797916   | 56.18 | ng    | 99       |
| 78) Pyrene                    | 19.539 | 202  | 1796029  | 60.56 | ng    | 100      |
| 80) Butylbenzylphthalate      | 20.445 | 149  | 671908   | 69.83 | ng    | 99       |
| 81) Benzo(a)anthracene        | 21.280 | 228  | 1750480  | 60.22 | ng    | 100      |
| 82) 3,3'-Dichlorobenzidine    | 21.215 | 252  | 546793   | 63.48 | ng    | 98       |
| 83) Chrysene                  | 21.333 | 228  | 1724765  | 59.87 | ng    | 100      |
| 84) Bis(2-ethylhexyl)phtha... | 21.221 | 149  | 967146   | 67.11 | ng    | 99       |
| 85) Di-n-octyl phthalate      | 22.097 | 149  | 1586342  | 65.19 | ng    | 99       |
| 87) Indeno(1,2,3-cd)pyrene    | 25.803 | 276  | 2039660  | 60.22 | ng    | 100      |
| 88) Benzo(b)fluoranthene      | 22.862 | 252  | 1831434  | 60.75 | ng    | 100      |
| 89) Benzo(k)fluoranthene      | 22.909 | 252  | 1690412  | 57.96 | ng    | 99       |
| 90) Benzo(a)pyrene            | 23.439 | 252  | 1636665  | 60.44 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene    | 25.821 | 278  | 1745498  | 59.65 | ng    | 98       |
| 92) Benzo(g,h,i)perylene      | 26.503 | 276  | 1685877  | 60.06 | ng    | 99       |

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

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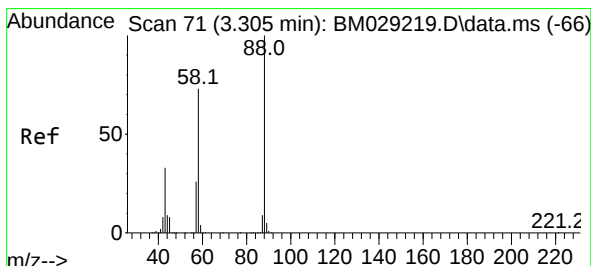
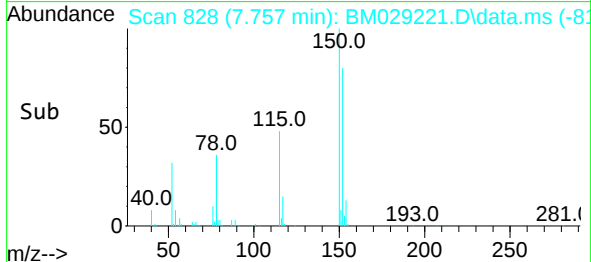
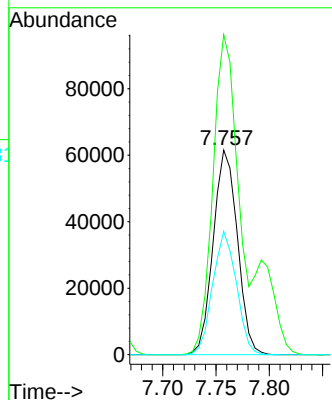
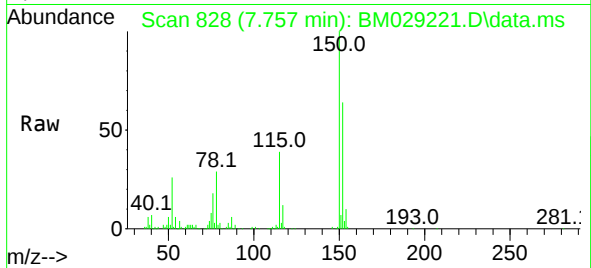




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 7.757 min Scan# 828  
Delta R.T. 0.000 min  
Lab File: BM029221.D  
Acq: 25 Mar 2021 14:10

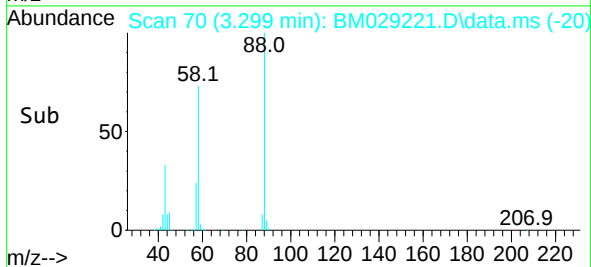
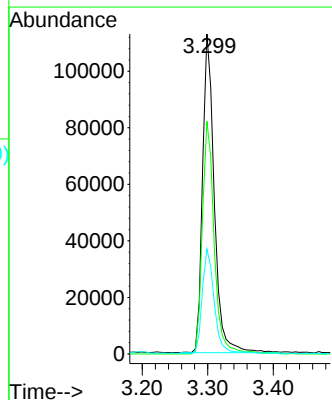
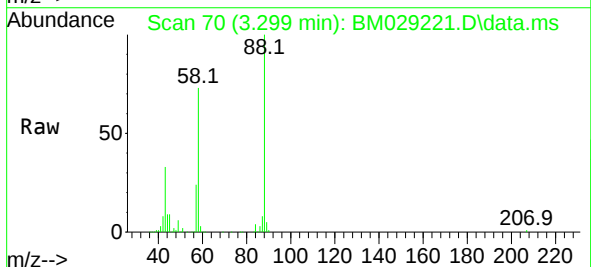
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC060

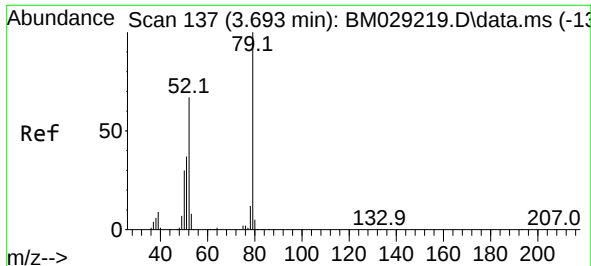
Tgt Ion:152 Resp: 97337  
Ion Ratio Lower Upper  
152 100  
150 156.4 124.3 186.5  
115 60.3 46.4 69.6



#2  
1,4-Dioxane  
Concen: 56.22 ng  
RT: 3.299 min Scan# 70  
Delta R.T. -0.006 min  
Lab File: BM029221.D  
Acq: 25 Mar 2021 14:10

Tgt Ion: 88 Resp: 141008  
Ion Ratio Lower Upper  
88 100  
58 73.8 59.9 89.9  
43 33.5 26.2 39.4

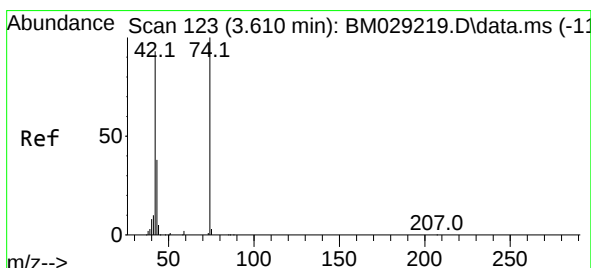
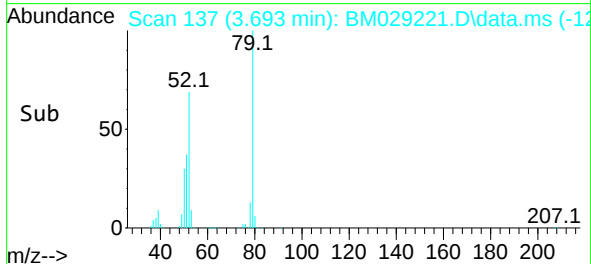
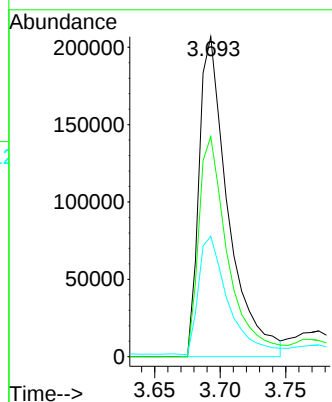
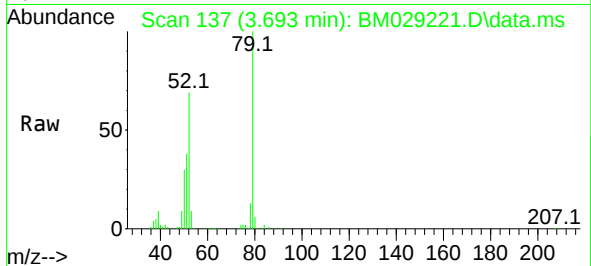




#3  
Pyridine  
Concen: 50.47 ng  
RT: 3.693 min Scan# 137  
Delta R.T. 0.000 min  
Lab File: BM029221.D  
Acq: 25 Mar 2021 14:10

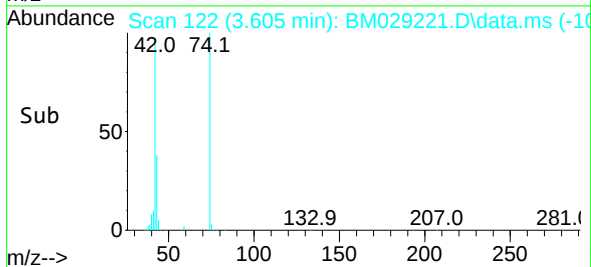
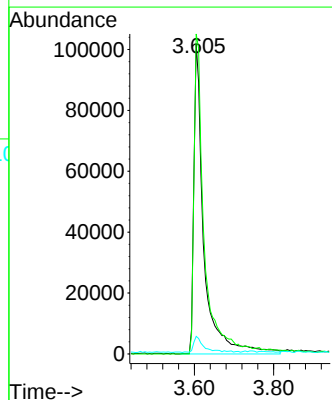
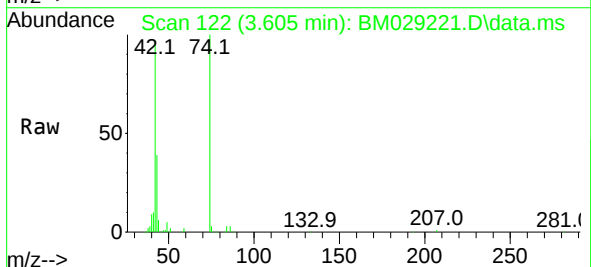
Instrument :  
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ClientSampleId :  
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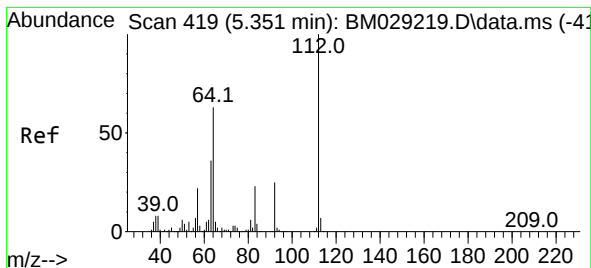
Tgt Ion: 79 Resp: 319406  
Ion Ratio Lower Upper  
79 100  
52 68.8 53.2 79.8  
51 37.6 29.8 44.8



#4  
n-Nitrosodimethylamine  
Concen: 62.76 ng  
RT: 3.605 min Scan# 122  
Delta R.T. -0.006 min  
Lab File: BM029221.D  
Acq: 25 Mar 2021 14:10

Tgt Ion: 42 Resp: 180482  
Ion Ratio Lower Upper  
42 100  
74 103.3 80.6 121.0  
44 5.7 5.4 8.0

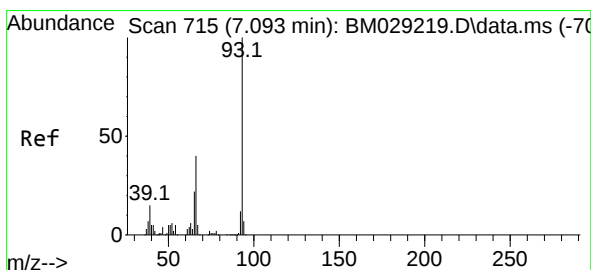
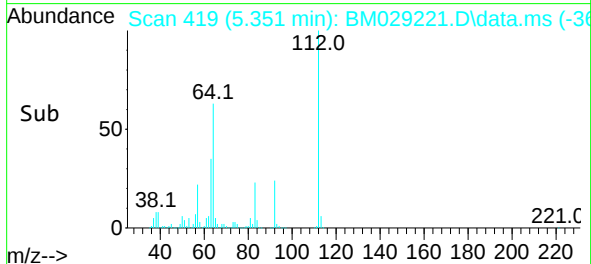
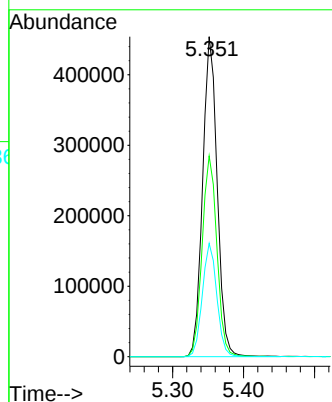
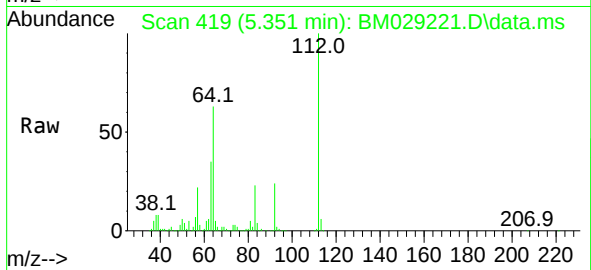




#5  
2-Fluorophenol  
Concen: 116.64 ng  
RT: 5.351 min Scan# 419  
Delta R.T. 0.000 min  
Lab File: BM029221.D  
Acq: 25 Mar 2021 14:10

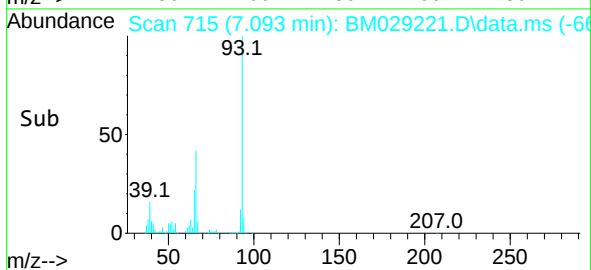
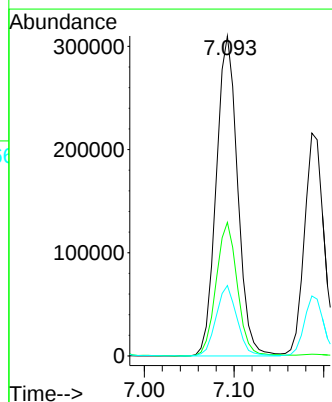
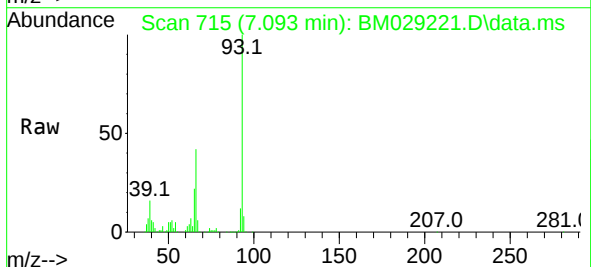
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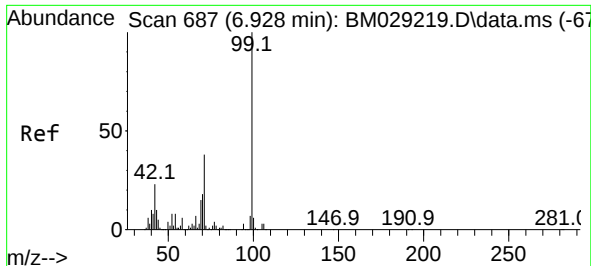
Tgt Ion:112 Resp: 649548  
Ion Ratio Lower Upper  
112 100  
64 62.8 51.6 77.4  
63 35.4 29.0 43.4



#6  
Aniline  
Concen: 58.29 ng  
RT: 7.093 min Scan# 715  
Delta R.T. 0.000 min  
Lab File: BM029221.D  
Acq: 25 Mar 2021 14:10

Tgt Ion: 93 Resp: 512972  
Ion Ratio Lower Upper  
93 100  
66 41.7 33.2 49.8  
65 22.0 17.8 26.6

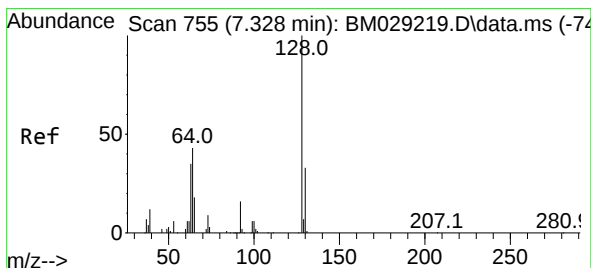
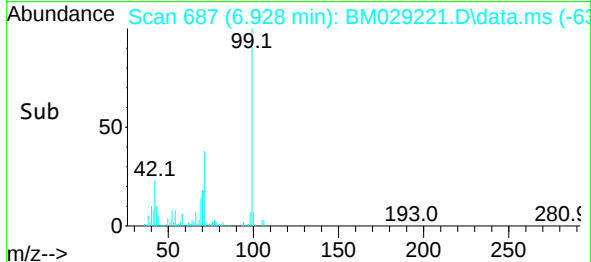
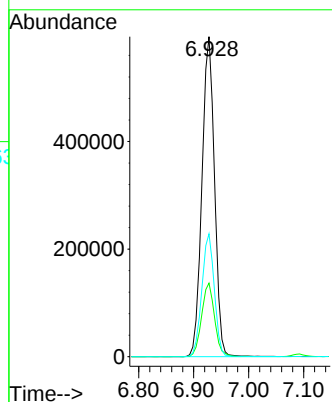
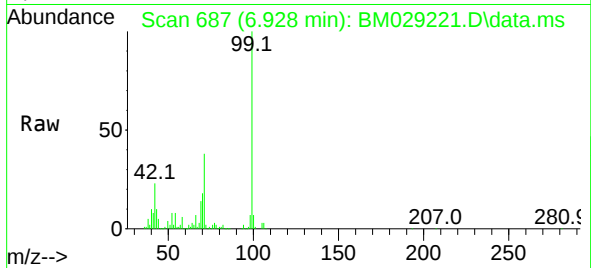




#7  
Phenol-d6  
Concen: 117.69 ng  
RT: 6.928 min Scan# 687  
Delta R.T. 0.000 min  
Lab File: BM029221.D  
Acq: 25 Mar 2021 14:10

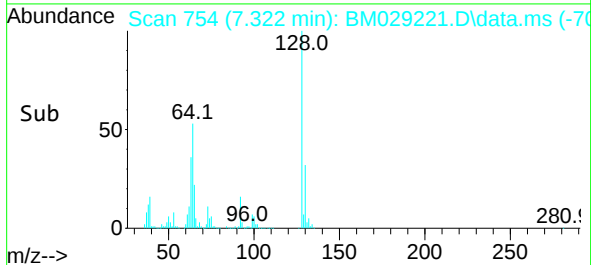
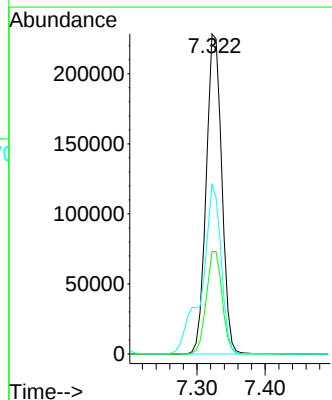
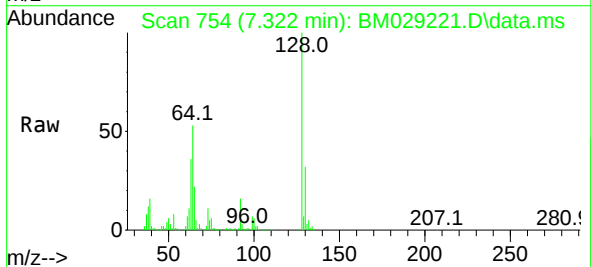
Instrument :  
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ClientSampleId :  
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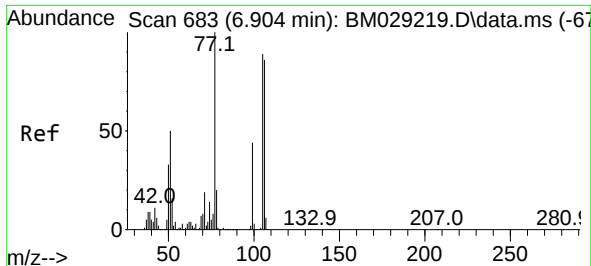
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 99    | Resp: | 946244 |
| Ion      | Ratio | Lower | Upper  |
| 99       | 100   |       |        |
| 42       | 23.0  | 18.5  | 27.7   |
| 71       | 38.4  | 31.8  | 47.6   |



#8  
2-Chlorophenol  
Concen: 57.24 ng  
RT: 7.322 min Scan# 754  
Delta R.T. -0.006 min  
Lab File: BM029221.D  
Acq: 25 Mar 2021 14:10

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 128   | Resp: | 362913 |
| Ion      | Ratio | Lower | Upper  |
| 128      | 100   |       |        |
| 130      | 32.0  | 13.1  | 53.1   |
| 64       | 52.9  | 30.9  | 70.9   |

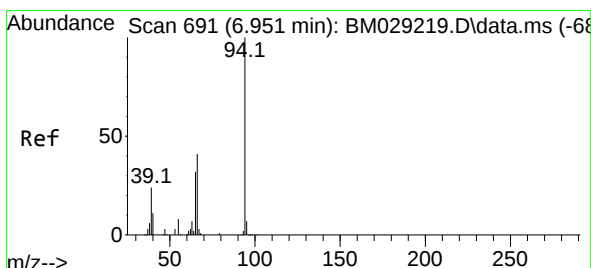
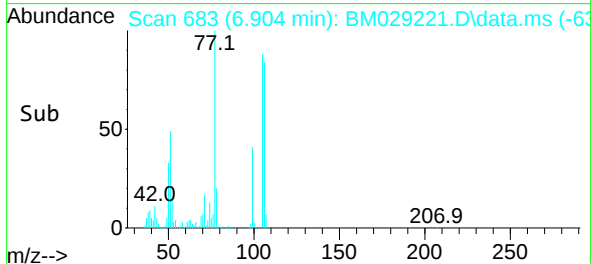
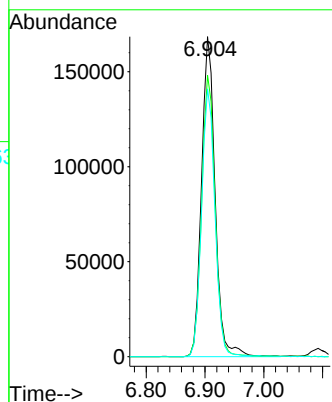
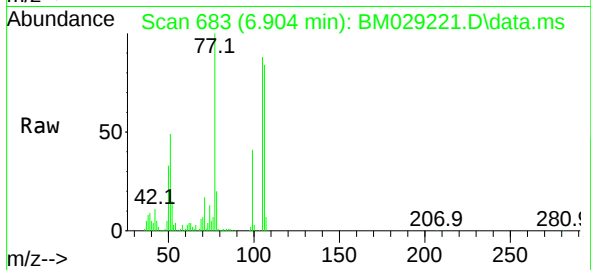




#9  
Benzaldehyde  
Concen: 52.67 ng  
RT: 6.904 min Scan# 683  
Delta R.T. 0.000 min  
Lab File: BM029221.D  
Acq: 25 Mar 2021 14:10

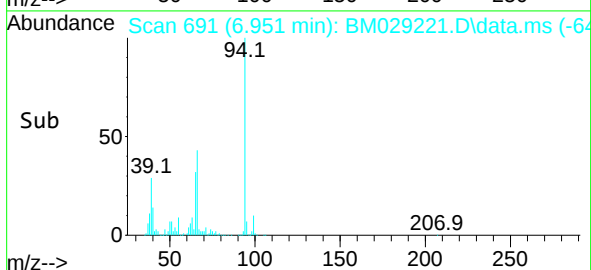
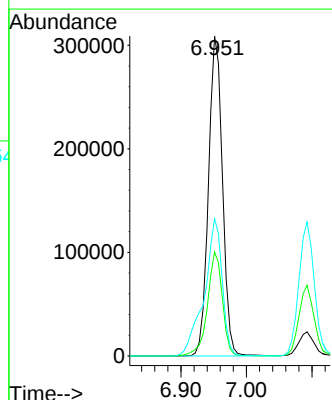
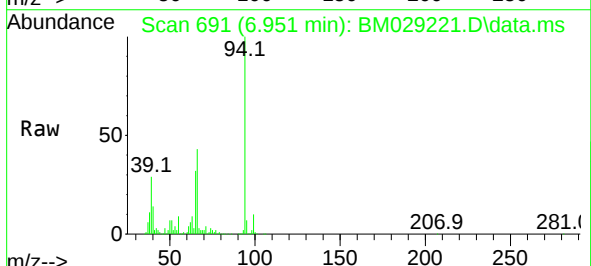
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC060

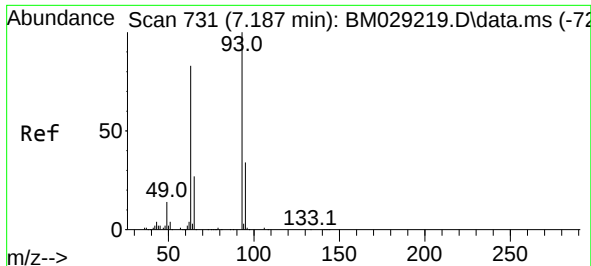
Tgt Ion: 77 Resp: 270283  
Ion Ratio Lower Upper  
77 100  
105 88.0 71.4 111.4  
106 83.7 66.5 106.5



#10  
Phenol  
Concen: 57.77 ng  
RT: 6.951 min Scan# 691  
Delta R.T. 0.000 min  
Lab File: BM029221.D  
Acq: 25 Mar 2021 14:10

Tgt Ion: 94 Resp: 460039  
Ion Ratio Lower Upper  
94 100  
65 32.5 13.0 53.0  
66 42.9 24.1 64.1

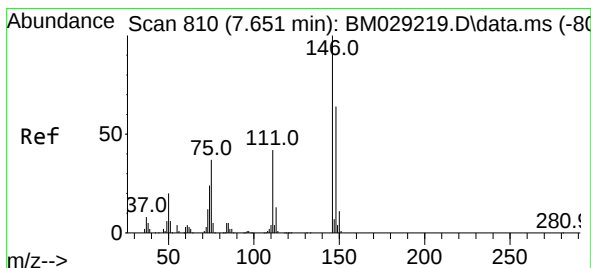
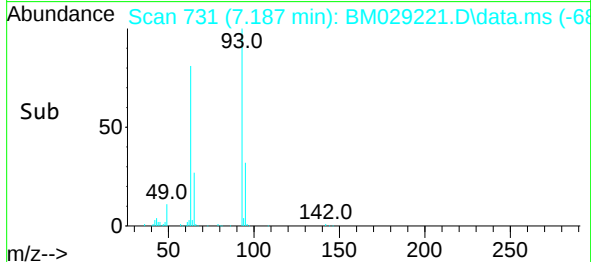
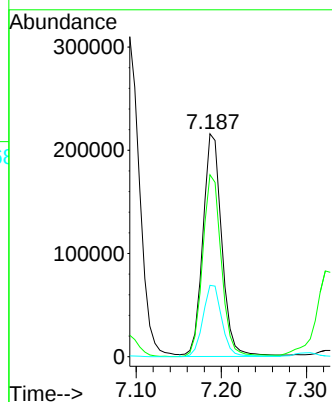
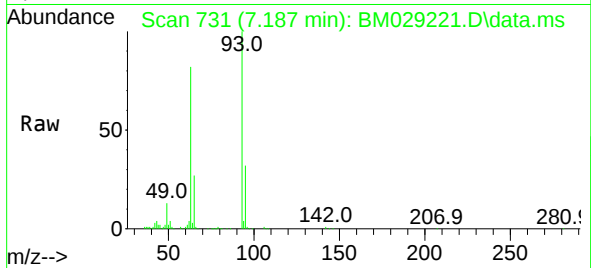




#11  
bis(2-Chloroethyl)ether  
Concen: 57.06 ng  
RT: 7.187 min Scan# 731  
Delta R.T. 0.000 min  
Lab File: BM029221.D  
Acq: 25 Mar 2021 14:10

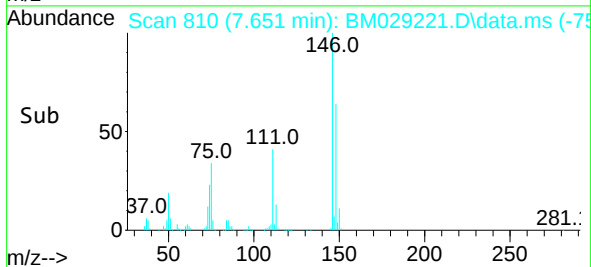
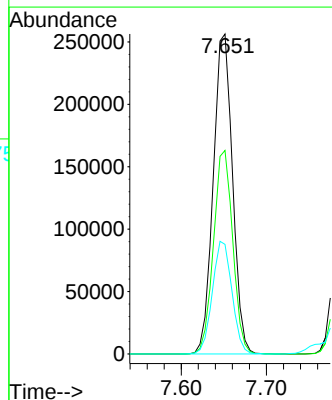
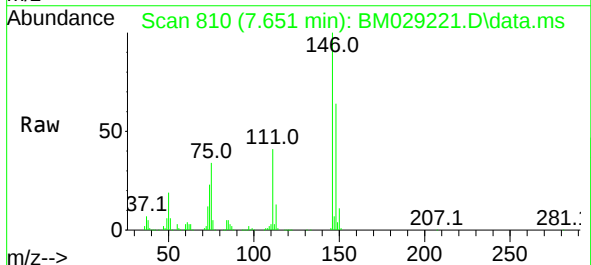
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC060

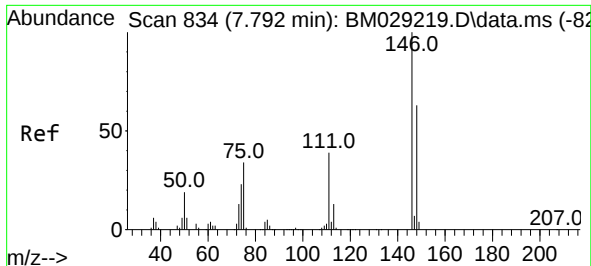
Tgt Ion: 93 Resp: 333124  
Ion Ratio Lower Upper  
93 100  
63 81.6 63.9 103.9  
95 32.0 12.8 52.8



#12  
1,3-Dichlorobenzene  
Concen: 56.49 ng  
RT: 7.651 min Scan# 810  
Delta R.T. 0.000 min  
Lab File: BM029221.D  
Acq: 25 Mar 2021 14:10

Tgt Ion: 146 Resp: 403068  
Ion Ratio Lower Upper  
146 100  
148 63.6 50.5 75.7  
75 34.2 29.7 44.5

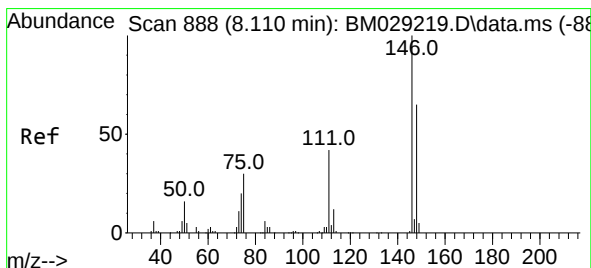
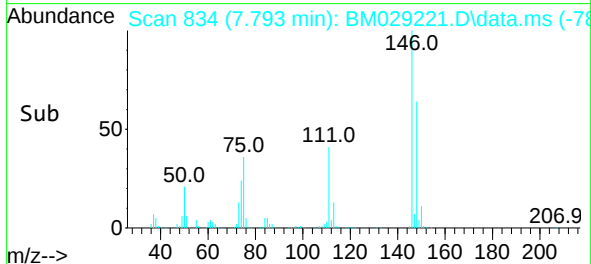
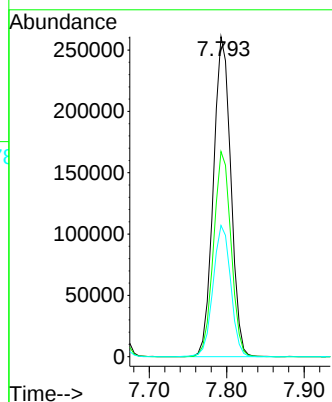
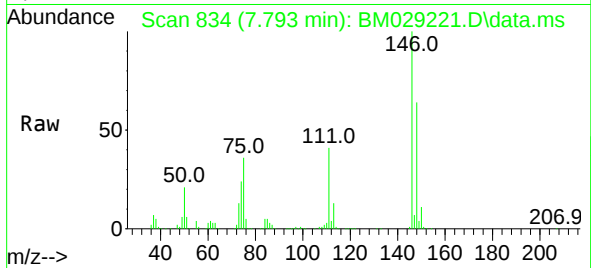




#13  
1,4-Dichlorobenzene  
Concen: 56.69 ng  
RT: 7.793 min Scan# 834  
Delta R.T. 0.000 min  
Lab File: BM029221.D  
Acq: 25 Mar 2021 14:10

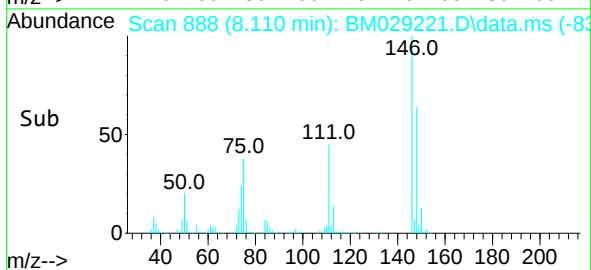
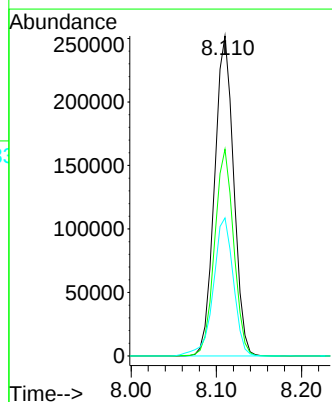
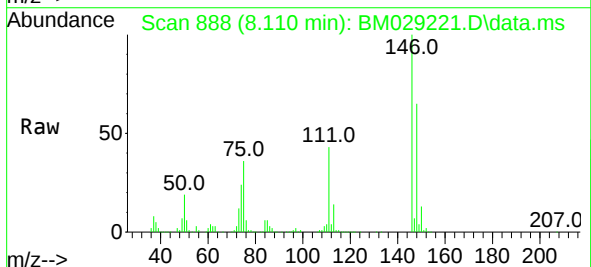
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC060

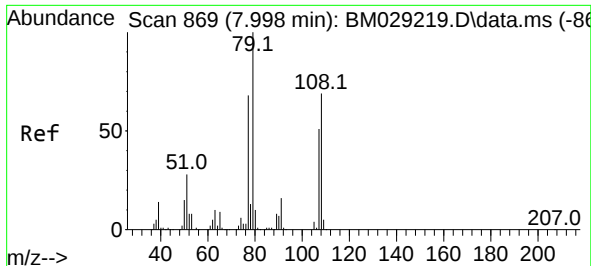
Tgt Ion:146 Resp: 407347  
Ion Ratio Lower Upper  
146 100  
148 64.1 51.8 77.6  
111 41.0 32.8 49.2



#14  
1,2-Dichlorobenzene  
Concen: 56.16 ng  
RT: 8.110 min Scan# 888  
Delta R.T. 0.000 min  
Lab File: BM029221.D  
Acq: 25 Mar 2021 14:10

Tgt Ion:146 Resp: 393734  
Ion Ratio Lower Upper  
146 100  
148 64.6 50.2 75.4  
111 43.2 35.8 53.8





#15

Benzyl Alcohol

Concen: 57.77 ng

RT: 7.992 min Scan# 868

Delta R.T. -0.006 min

Lab File: BM029221.D

Acq: 25 Mar 2021 14:10

Instrument :

BNA\_M

ClientSampleId :

SSTDICC060

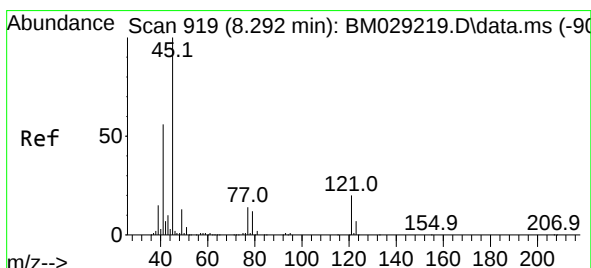
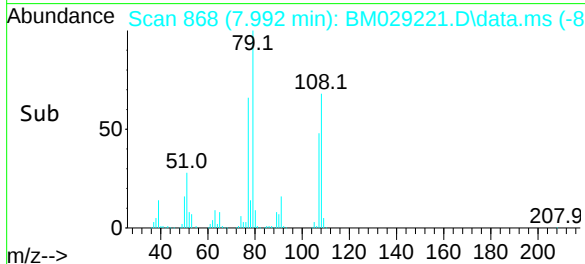
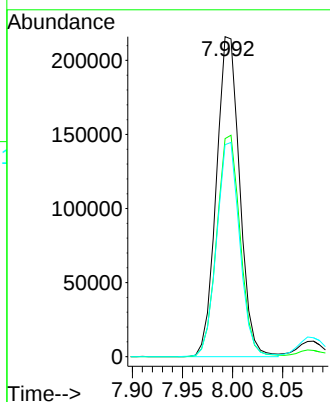
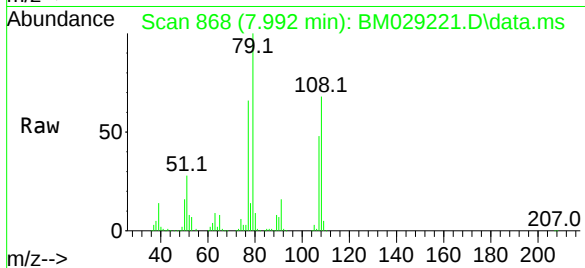
Tgt Ion: 79 Resp: 348767

Ion Ratio Lower Upper

79 100

108 68.1 56.6 84.8

77 66.3 54.9 82.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 54.28 ng

RT: 8.292 min Scan# 919

Delta R.T. 0.000 min

Lab File: BM029221.D

Acq: 25 Mar 2021 14:10

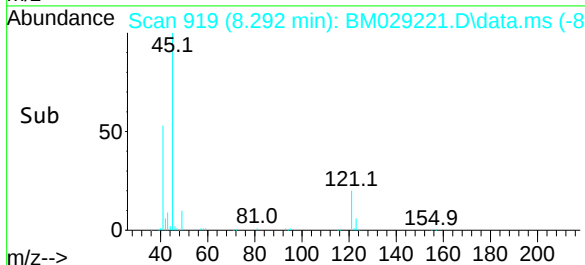
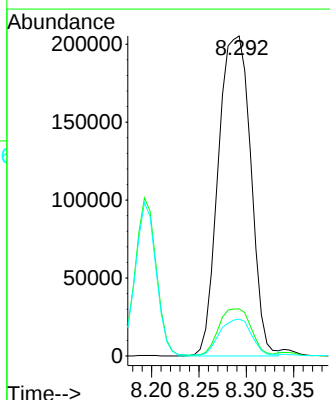
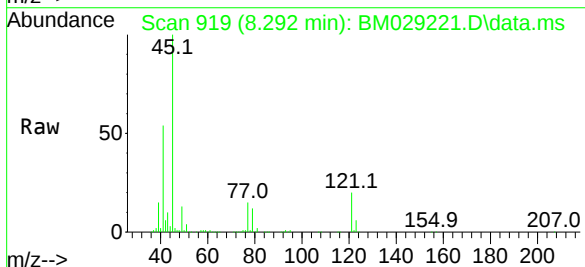
Tgt Ion: 45 Resp: 488493

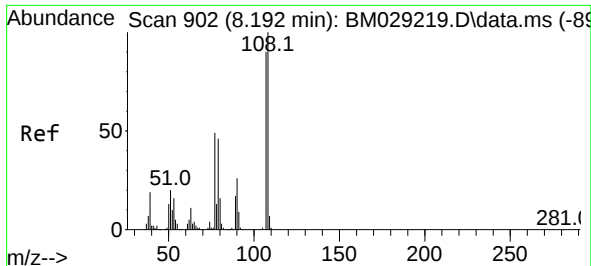
Ion Ratio Lower Upper

45 100

77 14.7 0.0 34.5

79 11.5 0.0 30.9

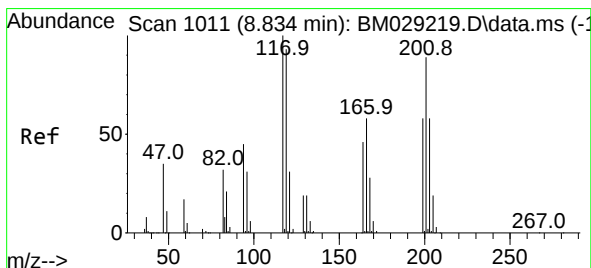
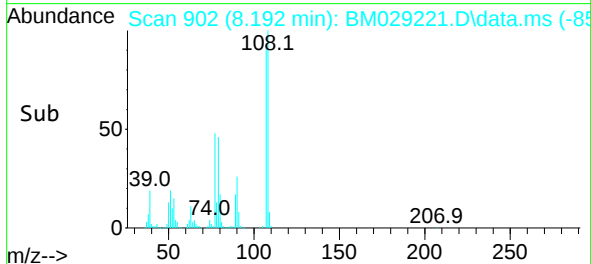
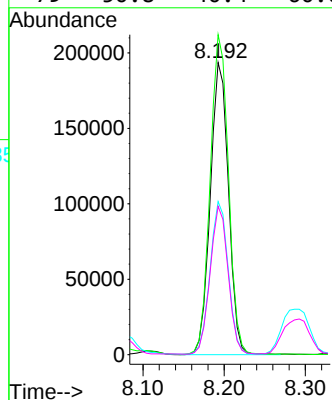
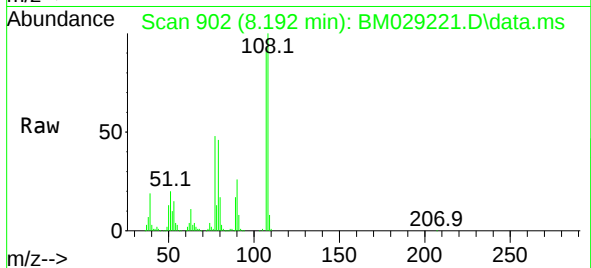




#17  
2-Methylphenol  
Concen: 58.17 ng  
RT: 8.192 min Scan# 902  
Delta R.T. 0.000 min  
Lab File: BM029221.D  
Acq: 25 Mar 2021 14:10

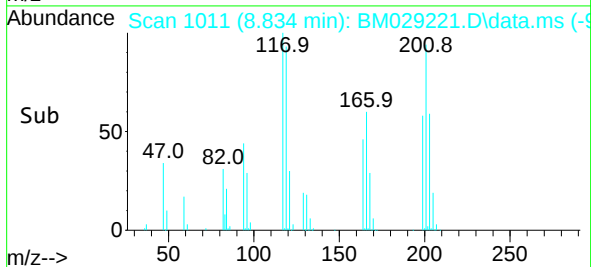
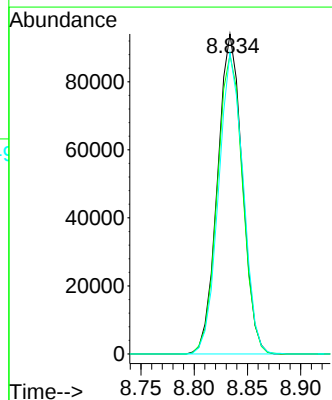
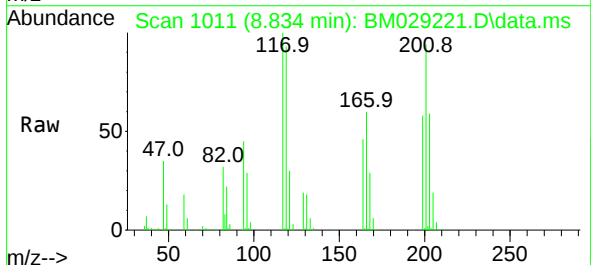
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC060

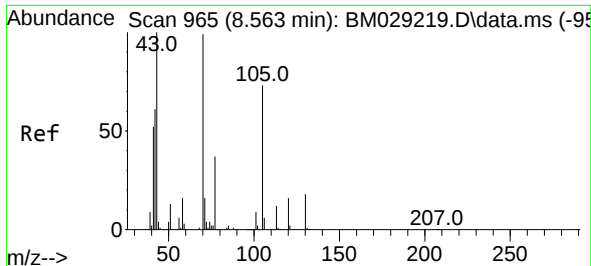
Tgt Ion:107 Resp: 300782  
Ion Ratio Lower Upper  
107 100  
108 109.5 89.8 134.6  
77 52.4 42.8 64.2  
79 50.8 40.4 60.6



#18  
Hexachloroethane  
Concen: 57.39 ng  
RT: 8.834 min Scan# 1011  
Delta R.T. 0.000 min  
Lab File: BM029221.D  
Acq: 25 Mar 2021 14:10

Tgt Ion:117 Resp: 151466  
Ion Ratio Lower Upper  
117 100  
119 93.5 75.0 112.6  
201 94.0 74.6 111.8



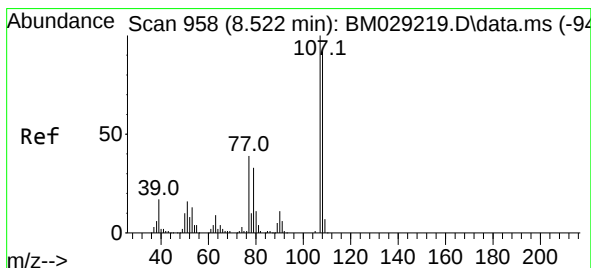
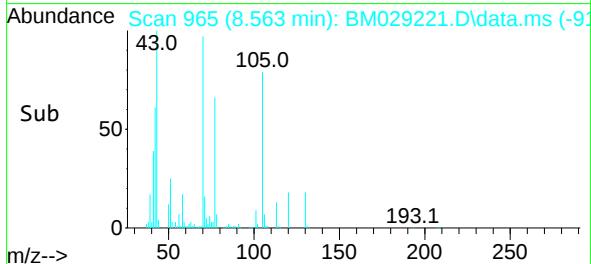
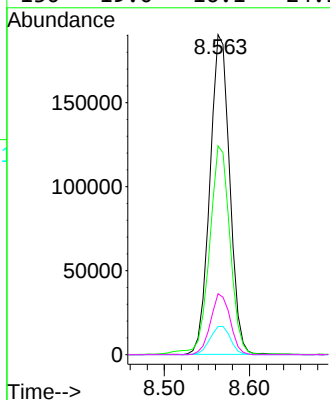
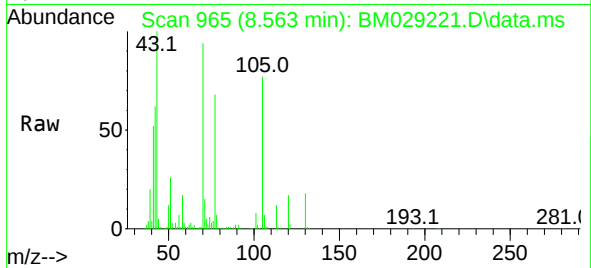


#19  
n-Nitroso-di-n-propylamine  
Concen: 56.75 ng  
RT: 8.563 min Scan# 965  
Delta R.T. 0.000 min  
Lab File: BM029221.D  
Acq: 25 Mar 2021 14:10

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC060

Tgt Ion: 70 Resp: 306141

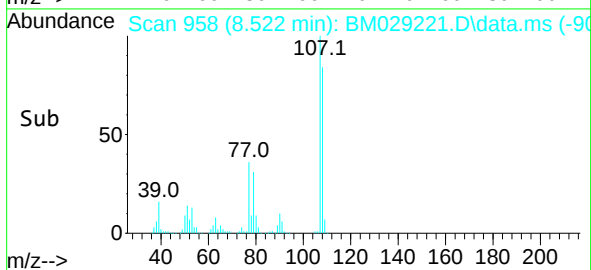
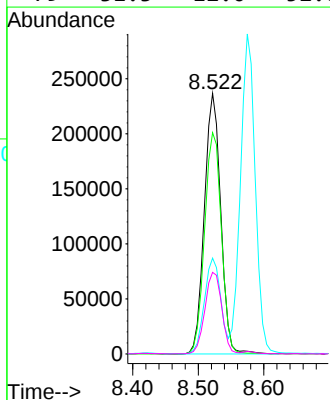
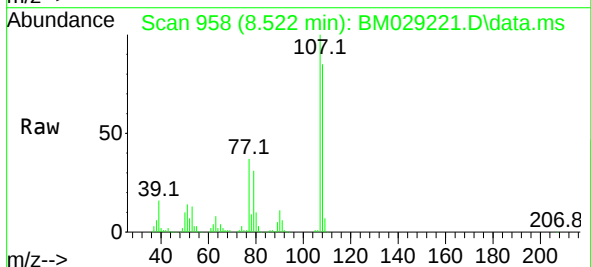
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 70  | 100   |       |       |
| 42  | 65.2  | 53.3  | 79.9  |
| 101 | 8.8   | 6.7   | 10.1  |
| 130 | 19.0  | 16.1  | 24.1  |

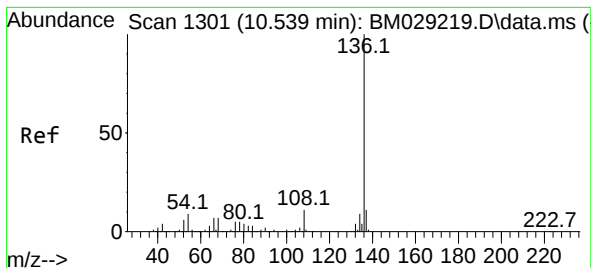


#20  
3+4-Methylphenols  
Concen: 58.51 ng  
RT: 8.522 min Scan# 958  
Delta R.T. 0.000 min  
Lab File: BM029221.D  
Acq: 25 Mar 2021 14:10

Tgt Ion: 107 Resp: 411348

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 107 | 100   |       |       |
| 108 | 84.9  | 68.5  | 108.5 |
| 77  | 36.8  | 17.0  | 57.0  |
| 79  | 31.3  | 12.0  | 52.0  |

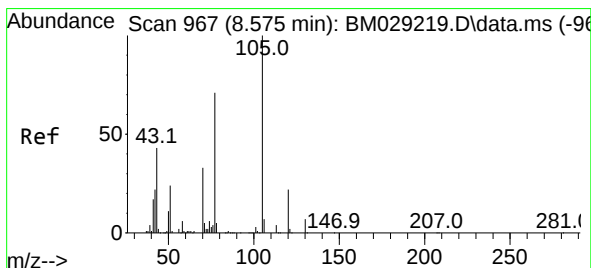
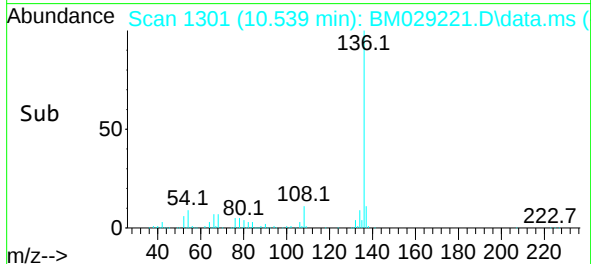
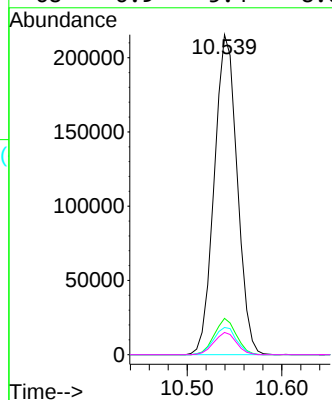
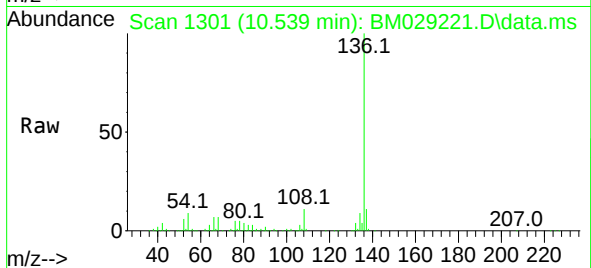




#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 10.539 min Scan# 1301  
Delta R.T. 0.000 min  
Lab File: BM029221.D  
Acq: 25 Mar 2021 14:10

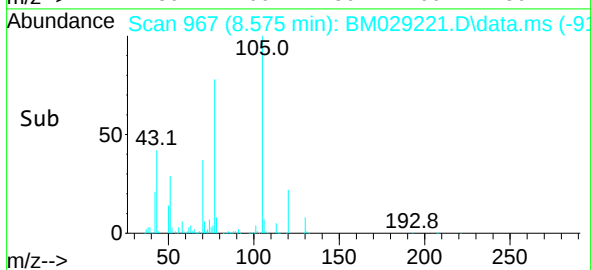
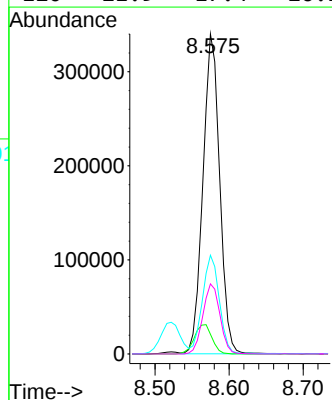
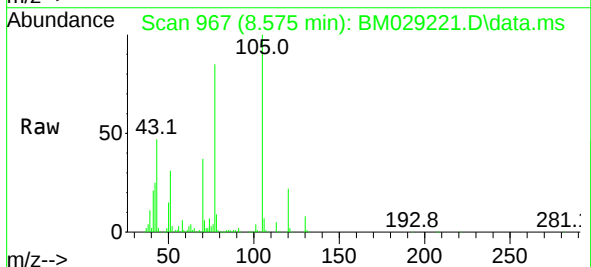
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC060

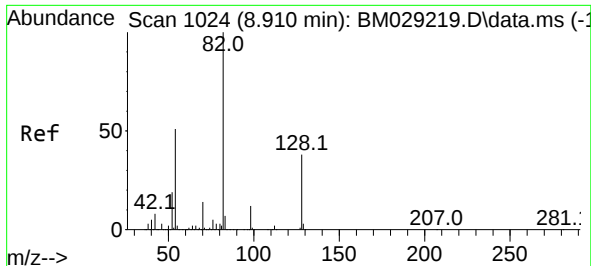
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 136   | Resp: | 361776 |
| Ion Ratio | Lower | Upper |        |
| 136       | 100   |       |        |
| 137       | 11.3  | 9.3   | 13.9   |
| 54        | 8.5   | 6.9   | 10.3   |
| 68        | 6.9   | 5.4   | 8.0    |



#22  
Acetophenone  
Concen: 58.54 ng  
RT: 8.575 min Scan# 967  
Delta R.T. 0.000 min  
Lab File: BM029221.D  
Acq: 25 Mar 2021 14:10

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 105   | Resp: | 532909 |
| Ion Ratio | Lower | Upper |        |
| 105       | 100   |       |        |
| 71        | 6.2   | 2.8   | 4.2#   |
| 51        | 30.8  | 24.7  | 37.1   |
| 120       | 21.9  | 17.4  | 26.2   |

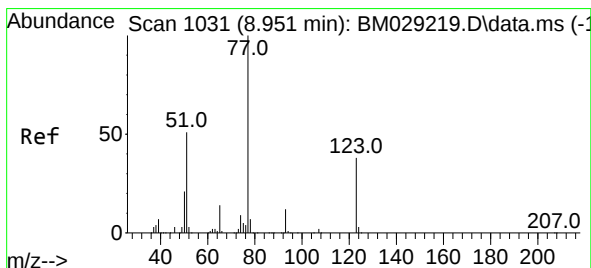
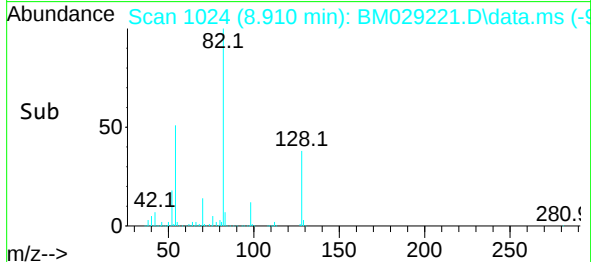
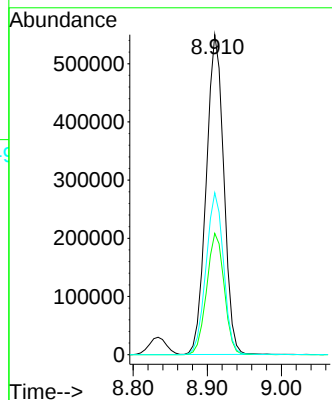
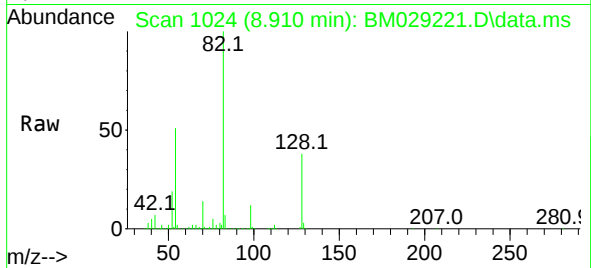




#23  
Nitrobenzene-d5  
Concen: 122.43 ng  
RT: 8.910 min Scan# 1024  
Delta R.T. 0.000 min  
Lab File: BM029221.D  
Acq: 25 Mar 2021 14:10

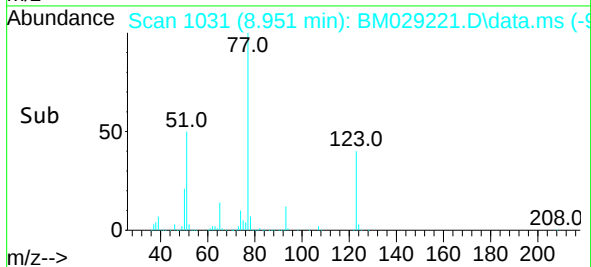
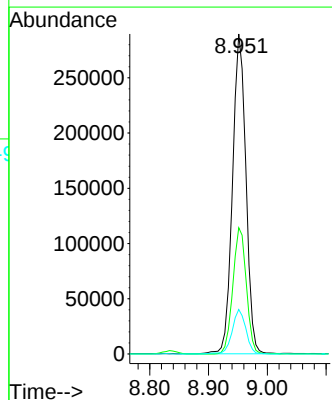
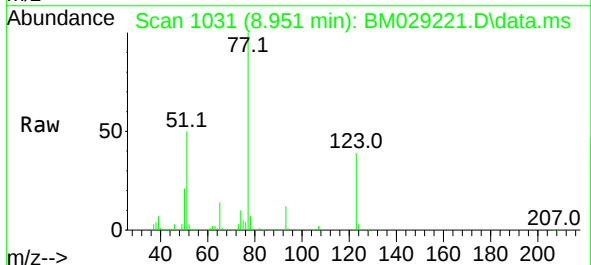
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC060

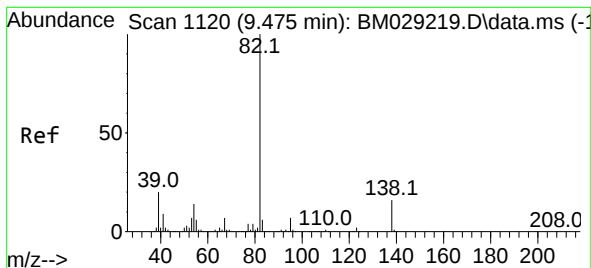
Tgt Ion: 82 Resp: 902642  
Ion Ratio Lower Upper  
82 100  
128 37.9 28.6 42.8  
54 50.6 40.7 61.1



#24  
Nitrobenzene  
Concen: 59.29 ng  
RT: 8.951 min Scan# 1031  
Delta R.T. 0.000 min  
Lab File: BM029221.D  
Acq: 25 Mar 2021 14:10

Tgt Ion: 77 Resp: 459312  
Ion Ratio Lower Upper  
77 100  
123 39.5 31.3 46.9  
65 13.9 10.8 16.2





#25

Isophorone

Concen: 60.25 ng

RT: 9.475 min Scan# 1120

Delta R.T. 0.000 min

Lab File: BM029221.D

Acq: 25 Mar 2021 14:10

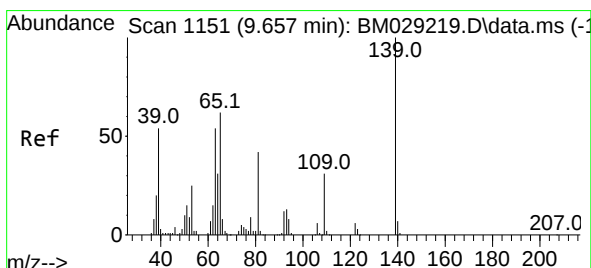
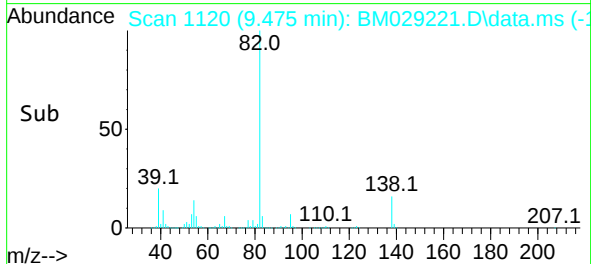
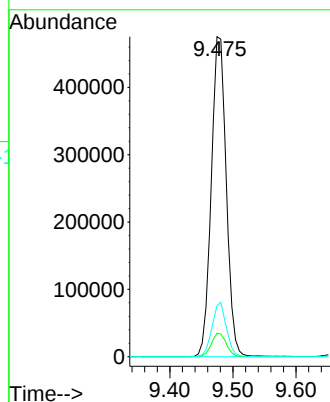
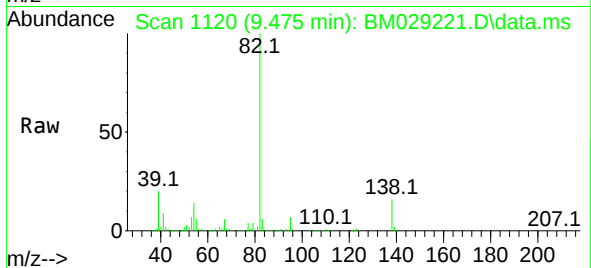
Instrument :

BNA\_M

ClientSampleId :

SSTDIC060

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 82    | Resp: | 783553 |
| Ion      | Ratio | Lower | Upper  |
| 82       | 100   |       |        |
| 95       | 7.3   | 5.6   | 8.4    |
| 138      | 16.0  | 13.3  | 19.9   |



#26

2-Nitrophenol

Concen: 72.52 ng

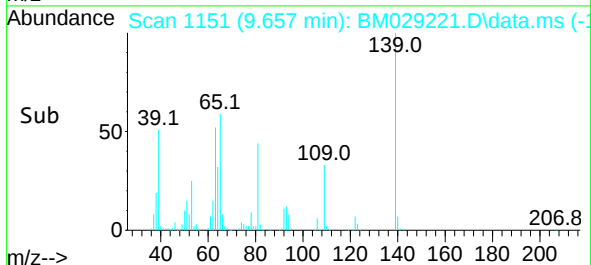
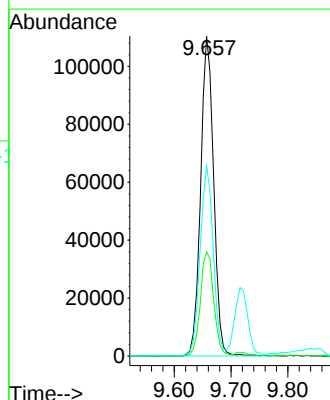
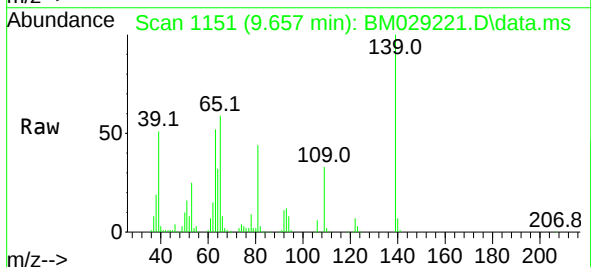
RT: 9.657 min Scan# 1151

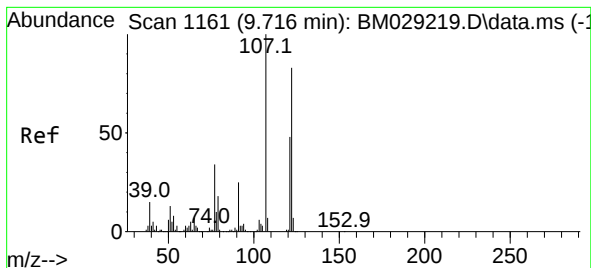
Delta R.T. 0.000 min

Lab File: BM029221.D

Acq: 25 Mar 2021 14:10

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 139   | Resp: | 175618 |
| Ion      | Ratio | Lower | Upper  |
| 139      | 100   |       |        |
| 109      | 32.5  | 26.6  | 39.8   |
| 65       | 59.4  | 45.6  | 68.4   |

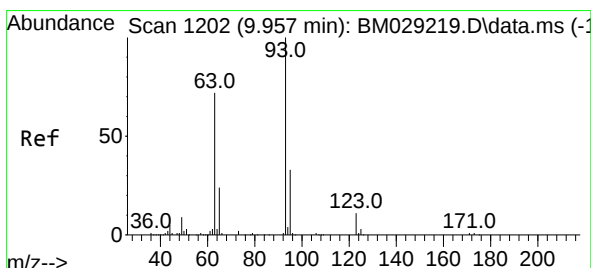
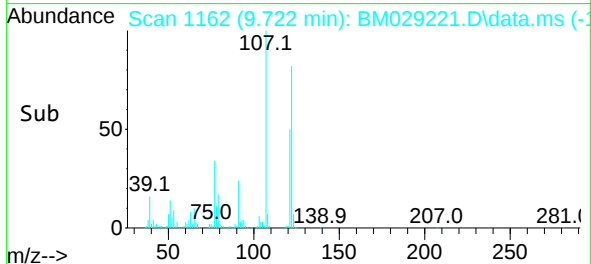
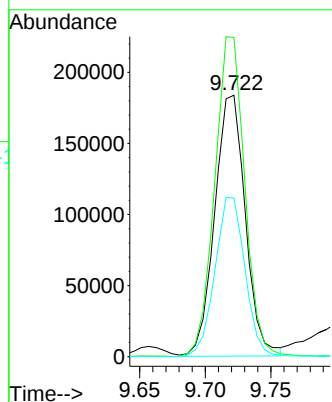
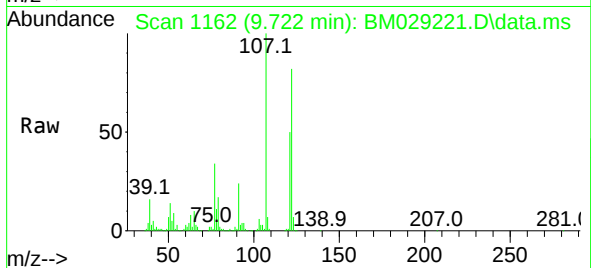




#27  
2,4-Dimethylphenol  
Concen: 59.85 ng  
RT: 9.722 min Scan# 1162  
Delta R.T. 0.006 min  
Lab File: BM029221.D  
Acq: 25 Mar 2021 14:10

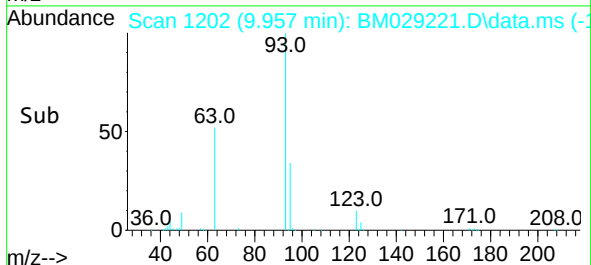
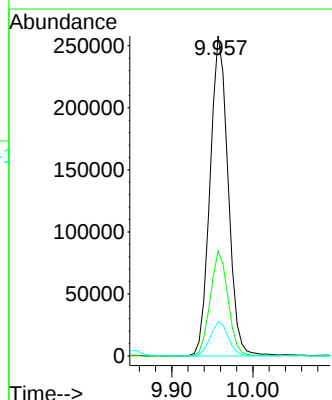
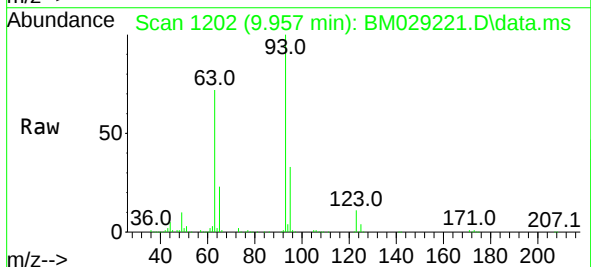
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC060

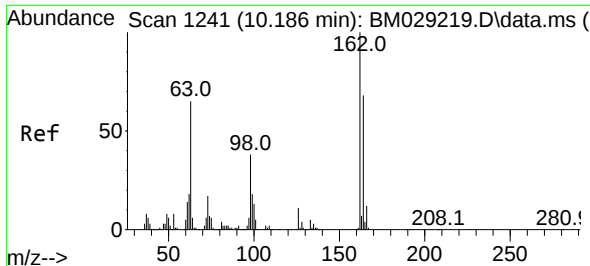
Tgt Ion:122 Resp: 298399  
Ion Ratio Lower Upper  
122 100  
107 122.1 95.0 142.6  
121 60.7 45.8 68.6



#28  
bis(2-Chloroethoxy)methane  
Concen: 57.86 ng  
RT: 9.957 min Scan# 1202  
Delta R.T. 0.000 min  
Lab File: BM029221.D  
Acq: 25 Mar 2021 14:10

Tgt Ion: 93 Resp: 398682  
Ion Ratio Lower Upper  
93 100  
95 32.8 26.6 39.8  
123 10.6 8.6 13.0

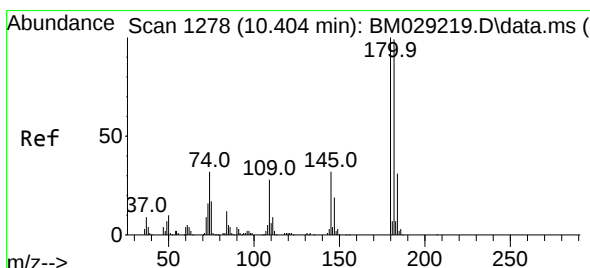
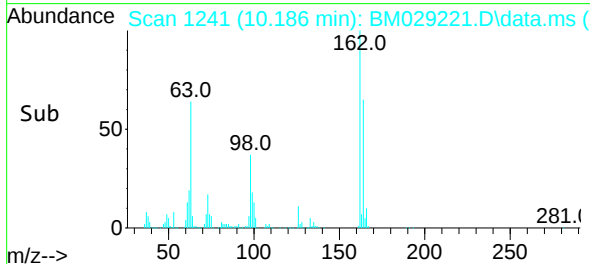
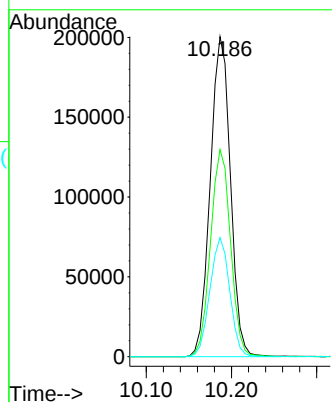
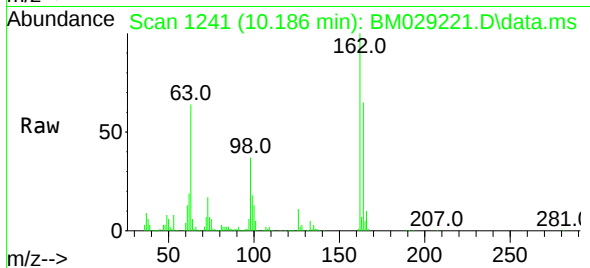




#29  
2,4-Dichlorophenol  
Concen: 61.40 ng  
RT: 10.186 min Scan# 1241  
Delta R.T. 0.000 min  
Lab File: BM029221.D  
Acq: 25 Mar 2021 14:10

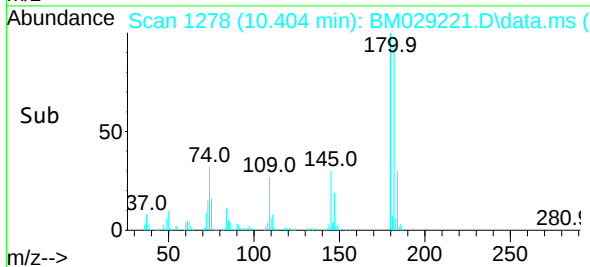
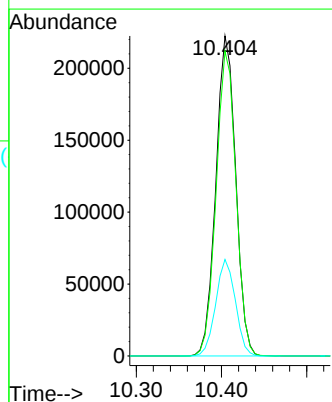
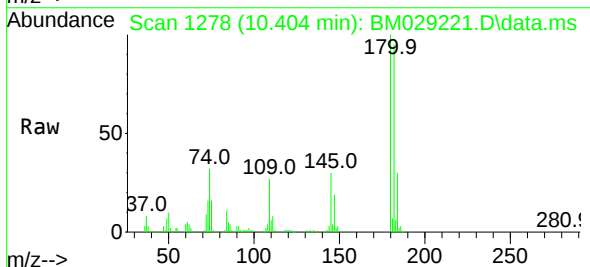
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC060

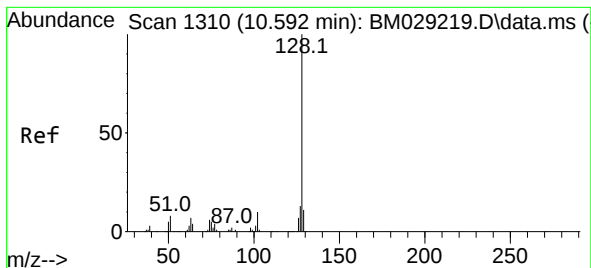
Tgt Ion:162 Resp: 330349  
Ion Ratio Lower Upper  
162 100  
164 64.7 45.7 85.7  
98 37.2 16.3 56.3



#30  
1,2,4-Trichlorobenzene  
Concen: 58.70 ng  
RT: 10.404 min Scan# 1278  
Delta R.T. 0.000 min  
Lab File: BM029221.D  
Acq: 25 Mar 2021 14:10

Tgt Ion:180 Resp: 360587  
Ion Ratio Lower Upper  
180 100  
182 95.2 77.0 115.4  
145 30.1 25.4 38.2

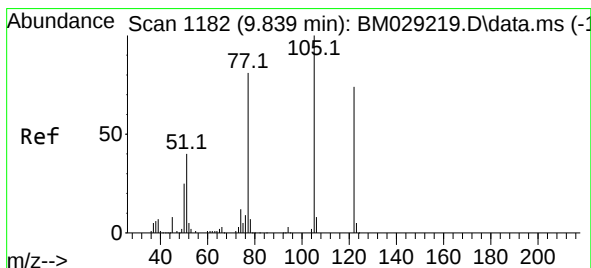
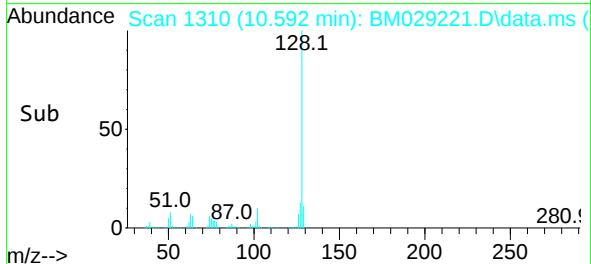
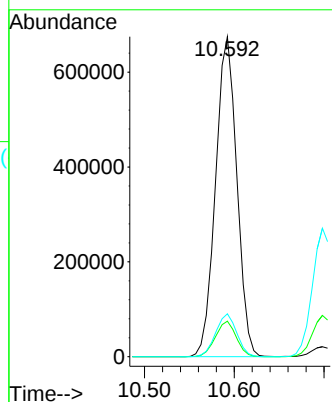
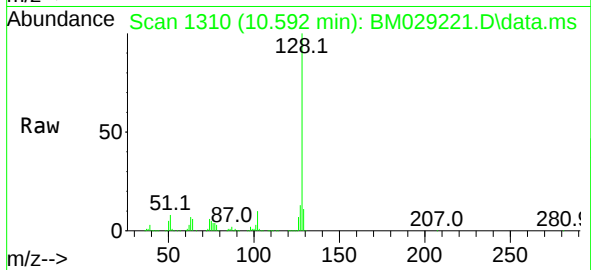




#31  
Naphthalene  
Concen: 58.19 ng  
RT: 10.592 min Scan# 1310  
Delta R.T. 0.000 min  
Lab File: BM029221.D  
Acq: 25 Mar 2021 14:10

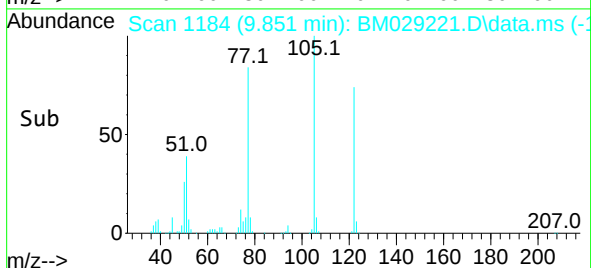
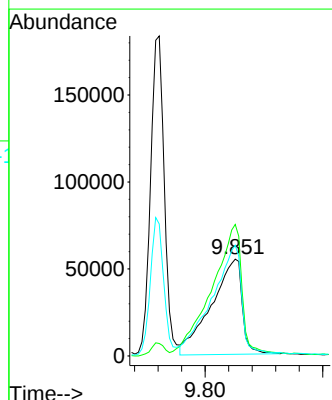
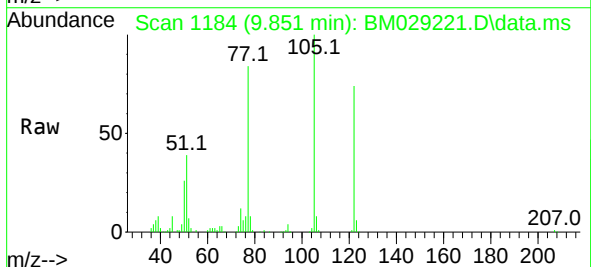
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC060

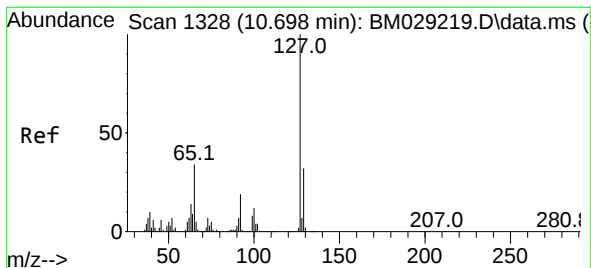
Tgt Ion:128 Resp: 1112106  
Ion Ratio Lower Upper  
128 100  
129 11.1 9.0 13.6  
127 13.4 10.7 16.1



#32  
Benzoic acid  
Concen: 70.04 ng  
RT: 9.851 min Scan# 1184  
Delta R.T. 0.012 min  
Lab File: BM029221.D  
Acq: 25 Mar 2021 14:10

Tgt Ion:122 Resp: 198870  
Ion Ratio Lower Upper  
122 100  
105 135.9 108.2 148.2  
77 114.4 86.0 126.0

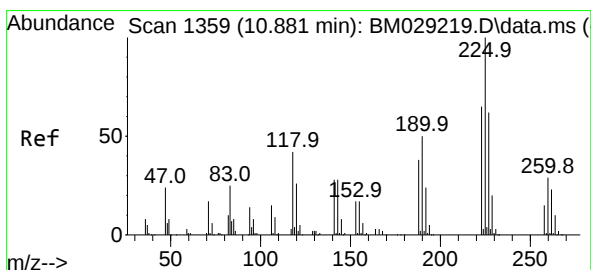
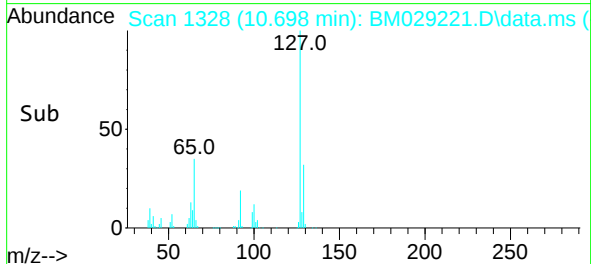
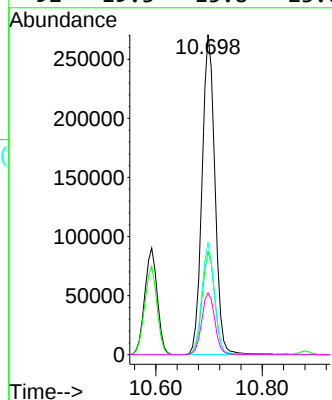
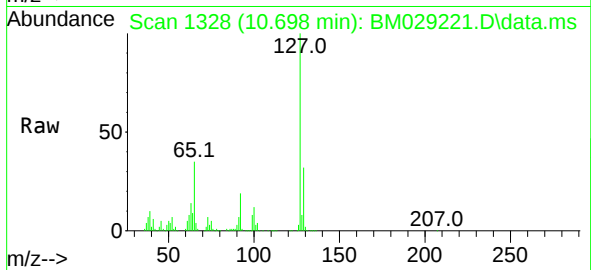




#33  
4-Chloroaniline  
Concen: 59.39 ng  
RT: 10.698 min Scan# 1328  
Delta R.T. 0.000 min  
Lab File: BM029221.D  
Acq: 25 Mar 2021 14:10

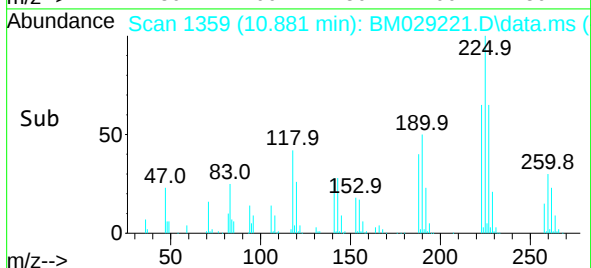
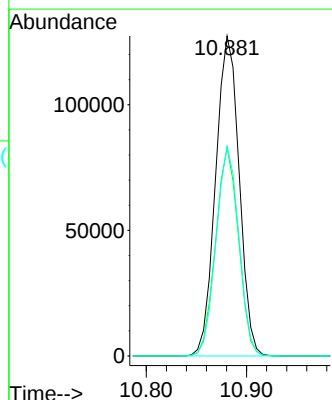
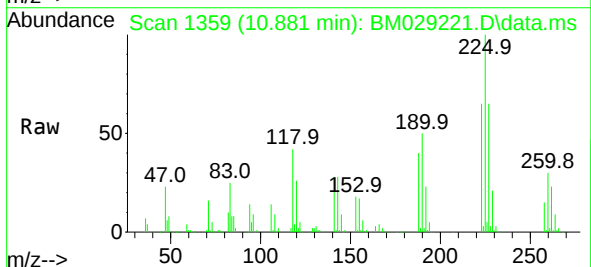
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC060

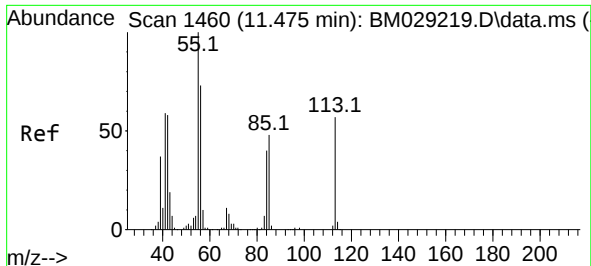
|             |              |
|-------------|--------------|
| Tgt Ion:127 | Resp: 453976 |
| Ion Ratio   | Lower Upper  |
| 127 100     |              |
| 129 32.2    | 25.4 38.0    |
| 65 34.9     | 28.6 42.8    |
| 92 19.3     | 15.8 23.6    |



#34  
Hexachlorobutadiene  
Concen: 57.30 ng  
RT: 10.881 min Scan# 1359  
Delta R.T. 0.000 min  
Lab File: BM029221.D  
Acq: 25 Mar 2021 14:10

|             |              |
|-------------|--------------|
| Tgt Ion:225 | Resp: 207400 |
| Ion Ratio   | Lower Upper  |
| 225 100     |              |
| 223 65.1    | 51.8 77.8    |
| 227 65.4    | 52.2 78.4    |

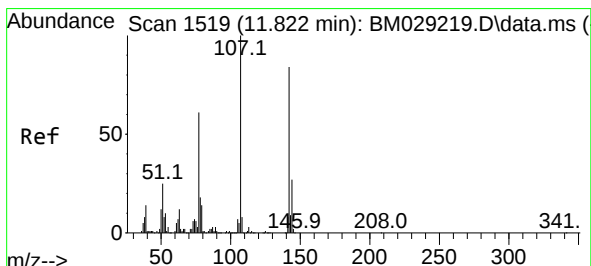
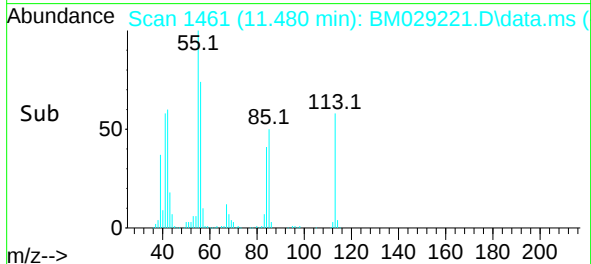
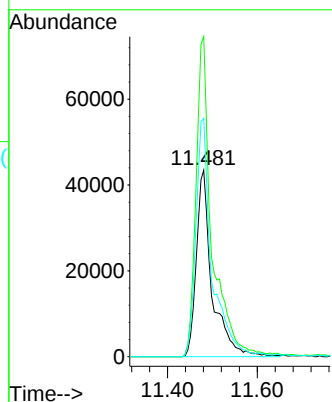
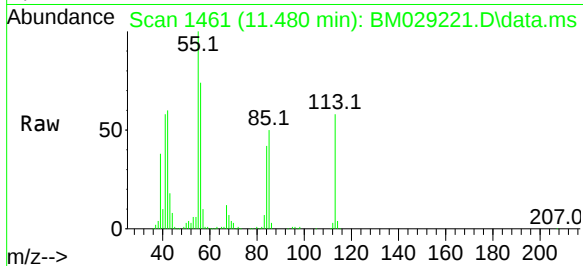




#35  
Caprolactam  
Concen: 63.18 ng  
RT: 11.480 min Scan# 1461  
Delta R.T. 0.006 min  
Lab File: BM029221.D  
Acq: 25 Mar 2021 14:10

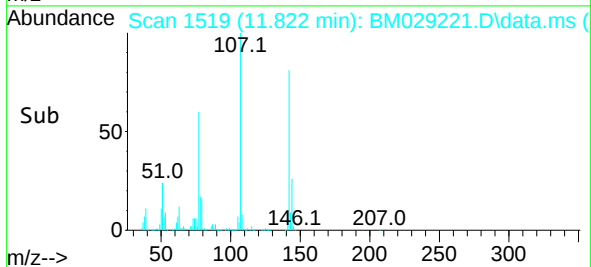
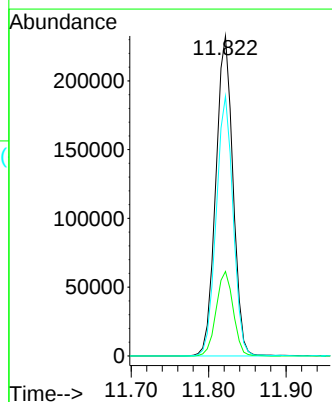
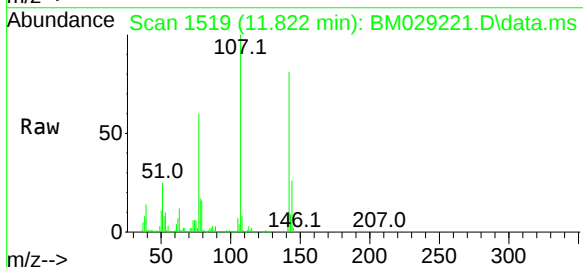
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC060

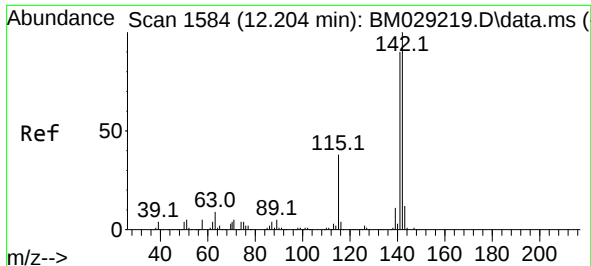
Tgt Ion:113 Resp: 105871  
Ion Ratio Lower Upper  
113 100  
55 171.5 149.4 189.4  
56 127.8 110.8 150.8



#36  
4-Chloro-3-methylphenol  
Concen: 61.17 ng  
RT: 11.822 min Scan# 1519  
Delta R.T. 0.000 min  
Lab File: BM029221.D  
Acq: 25 Mar 2021 14:10

Tgt Ion:107 Resp: 357987  
Ion Ratio Lower Upper  
107 100  
144 26.4 22.7 34.1  
142 81.2 67.0 100.4

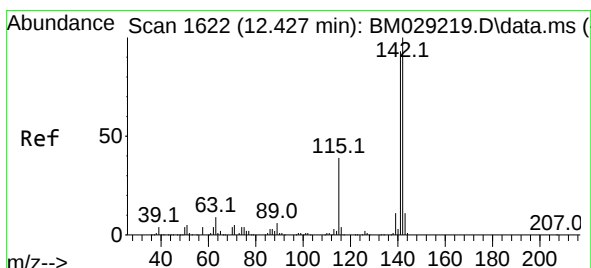
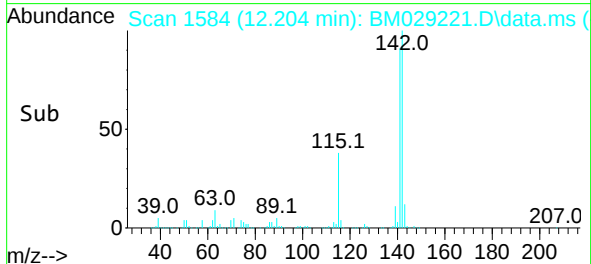
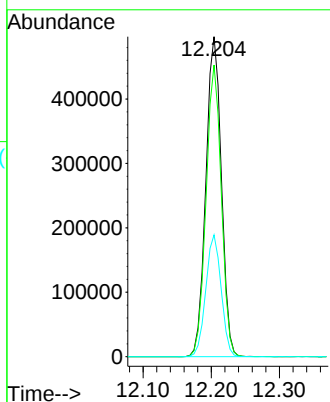
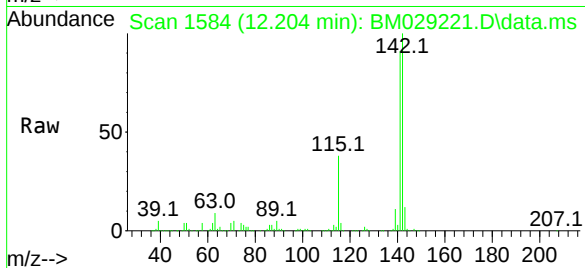




#37  
2-Methylnaphthalene  
Concen: 57.53 ng  
RT: 12.204 min Scan# 1584  
Delta R.T. 0.000 min  
Lab File: BM029221.D  
Acq: 25 Mar 2021 14:10

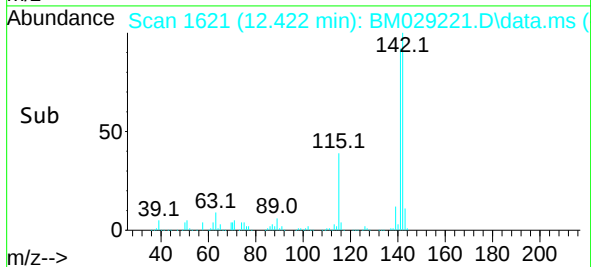
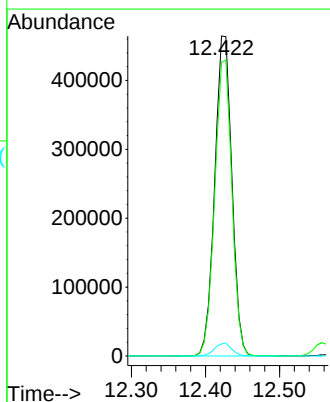
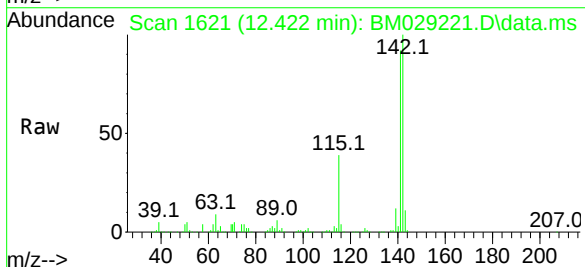
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC060

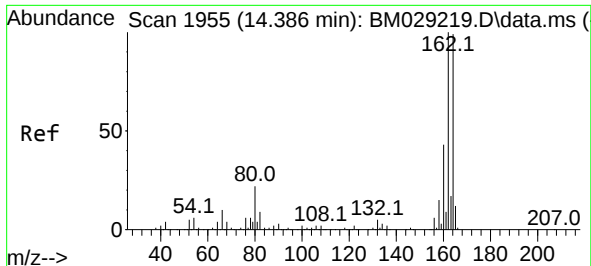
Tgt Ion:142 Resp: 786600  
Ion Ratio Lower Upper  
142 100  
141 91.1 72.0 108.0  
115 38.1 29.8 44.6



#38  
1-Methylnaphthalene  
Concen: 57.73 ng  
RT: 12.422 min Scan# 1621  
Delta R.T. -0.006 min  
Lab File: BM029221.D  
Acq: 25 Mar 2021 14:10

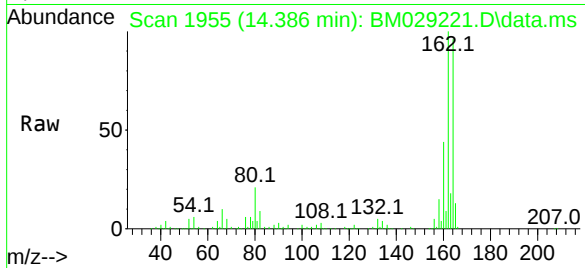
Tgt Ion:142 Resp: 748243  
Ion Ratio Lower Upper  
142 100  
141 91.8 73.5 110.3  
116 3.8 3.2 4.8



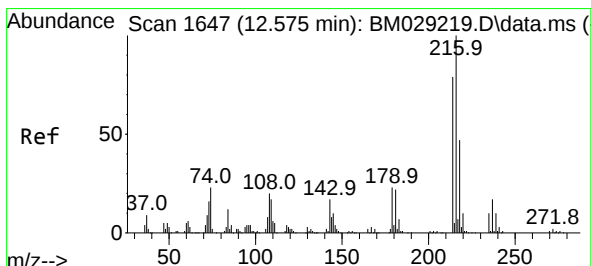
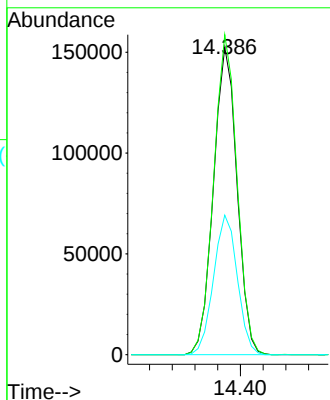
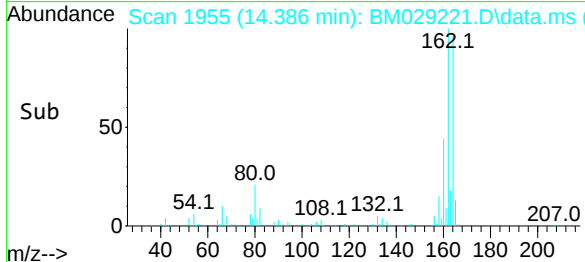


#39  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 14.386 min Scan# 1955  
Delta R.T. 0.000 min  
Lab File: BM029221.D  
Acq: 25 Mar 2021 14:10

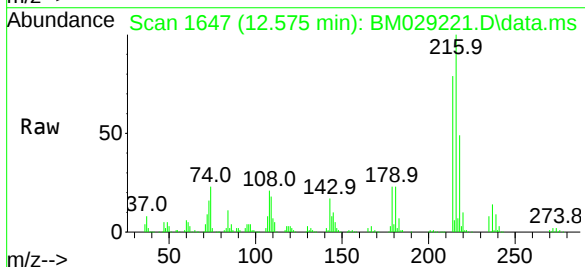
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC060



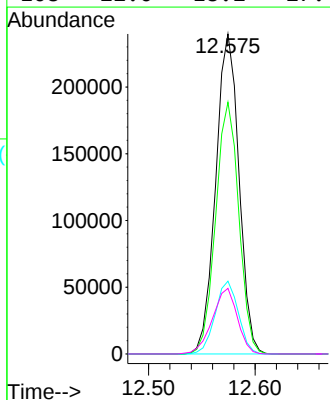
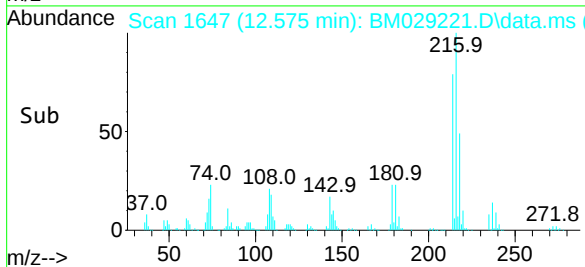
| Tgt Ion:  | 164   | Resp: | 219932 |
|-----------|-------|-------|--------|
| Ion Ratio | 100   | Lower | Upper  |
| 164       | 100   |       |        |
| 162       | 104.1 | 84.4  | 126.6  |
| 160       | 45.4  | 36.6  | 54.8   |

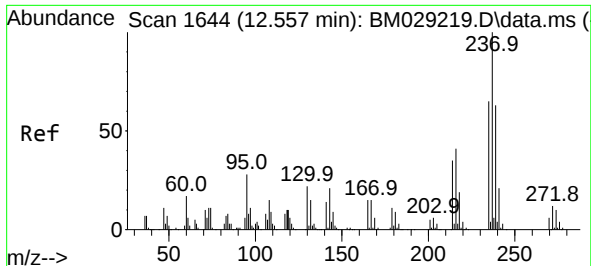


#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 59.18 ng  
RT: 12.575 min Scan# 1647  
Delta R.T. 0.000 min  
Lab File: BM029221.D  
Acq: 25 Mar 2021 14:10



| Tgt Ion:  | 216  | Resp: | 362883 |
|-----------|------|-------|--------|
| Ion Ratio | 100  | Lower | Upper  |
| 216       | 100  |       |        |
| 214       | 78.2 | 62.3  | 93.5   |
| 179       | 22.7 | 18.6  | 27.8   |
| 108       | 22.0 | 18.2  | 27.4   |

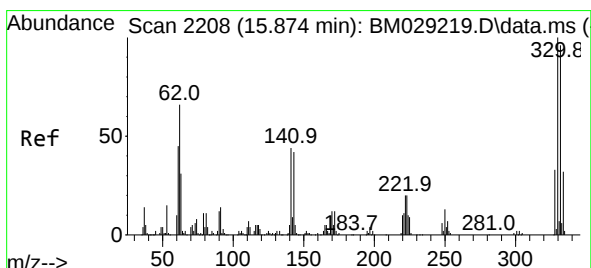
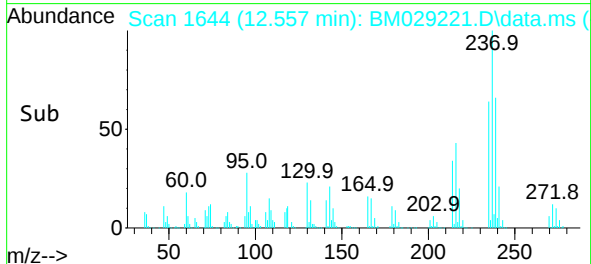
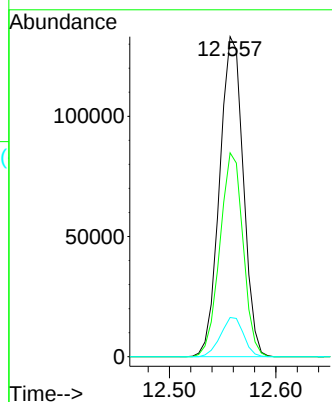
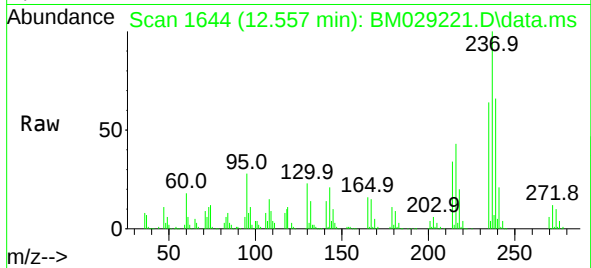




#41  
Hexachlorocyclopentadiene  
Concen: 60.20 ng  
RT: 12.557 min Scan# 1644  
Delta R.T. 0.000 min  
Lab File: BM029221.D  
Acq: 25 Mar 2021 14:10

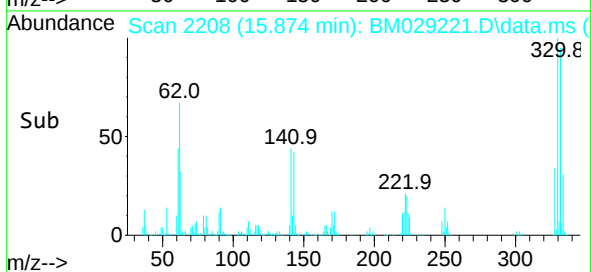
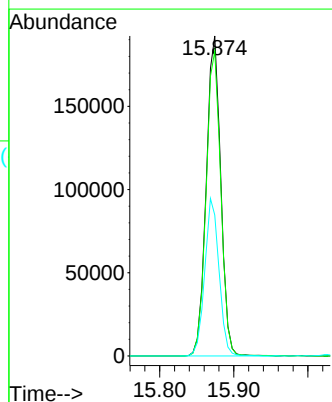
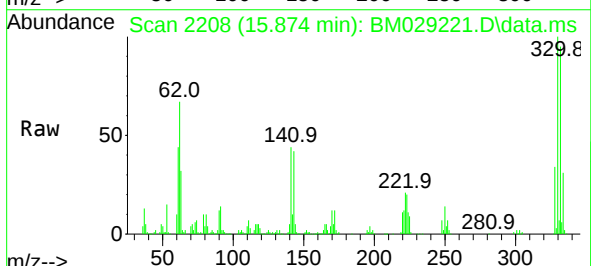
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC060

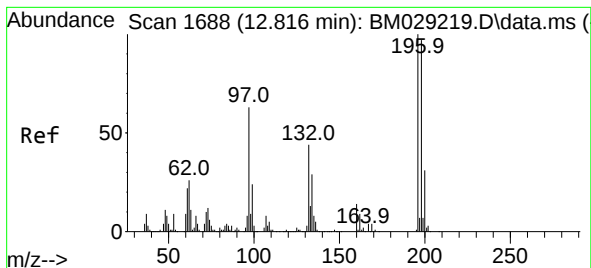
Tgt Ion:237 Resp: 205005  
Ion Ratio Lower Upper  
237 100  
235 63.7 41.8 81.8  
272 12.2 0.0 31.1



#42  
2,4,6-Tribromophenol  
Concen: 120.88 ng  
RT: 15.874 min Scan# 2208  
Delta R.T. 0.000 min  
Lab File: BM029221.D  
Acq: 25 Mar 2021 14:10

Tgt Ion:330 Resp: 261887  
Ion Ratio Lower Upper  
330 100  
332 96.4 77.1 115.7  
141 48.5 39.2 58.8





#43

2,4,6-Trichlorophenol

Concen: 63.16 ng

RT: 12.816 min Scan# 1688

Delta R.T. 0.000 min

Lab File: BM029221.D

Acq: 25 Mar 2021 14:10

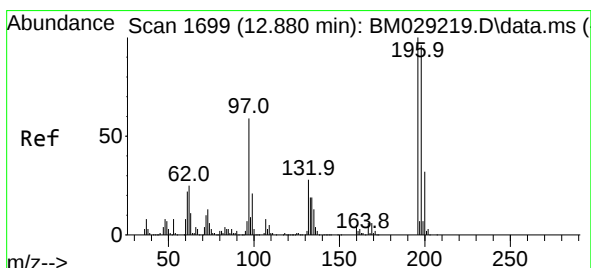
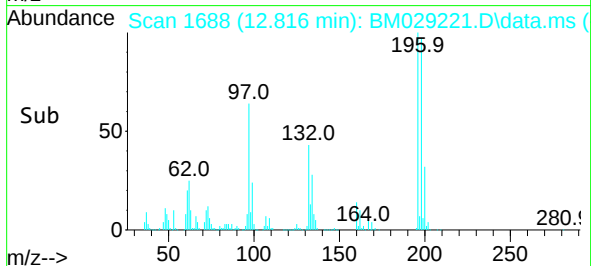
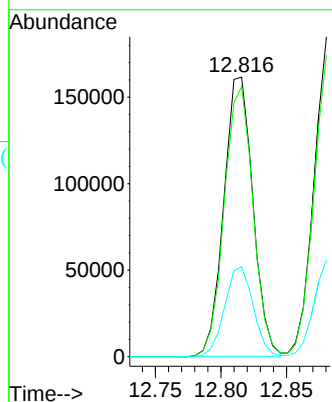
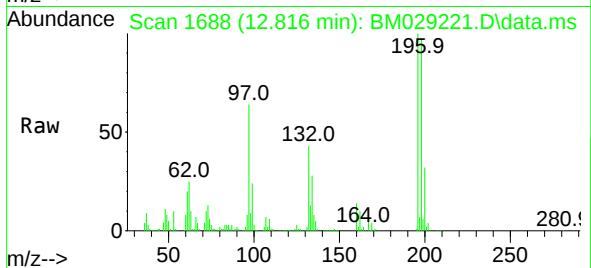
Tgt Ion:196 Resp: 250034

Ion Ratio Lower Upper

196 100

198 96.7 75.3 112.9

200 32.2 25.2 37.8



#44

2,4,5-Trichlorophenol

Concen: 62.44 ng

RT: 12.880 min Scan# 1699

Delta R.T. 0.000 min

Lab File: BM029221.D

Acq: 25 Mar 2021 14:10

Tgt Ion:196 Resp: 276606

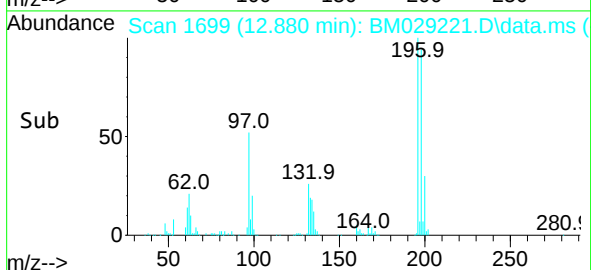
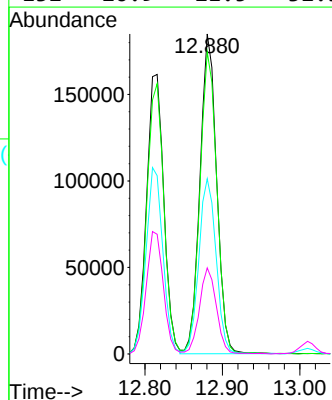
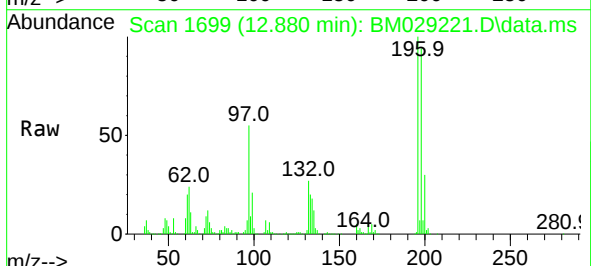
Ion Ratio Lower Upper

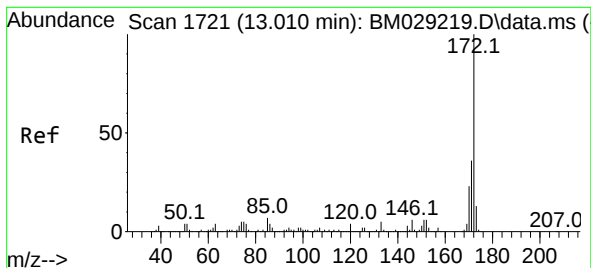
196 100

198 94.4 74.6 112.0

97 54.7 46.4 69.6

132 26.9 21.5 32.3

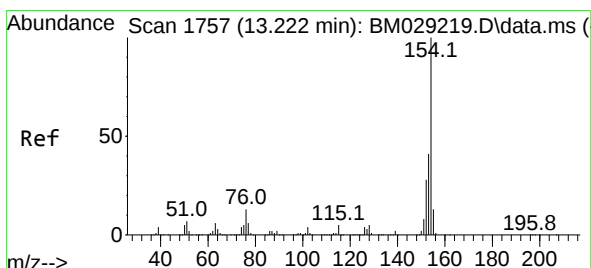
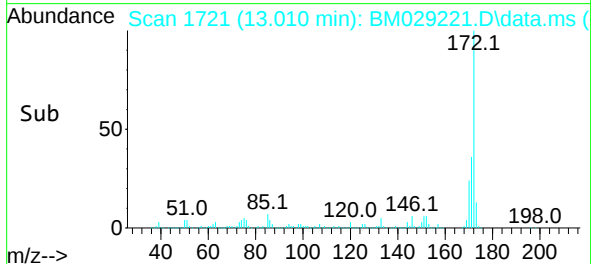
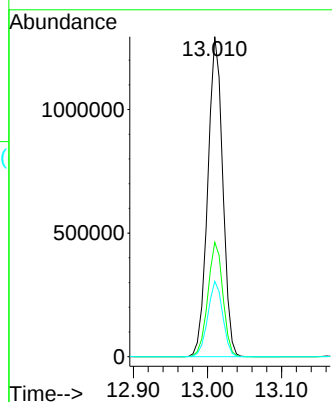
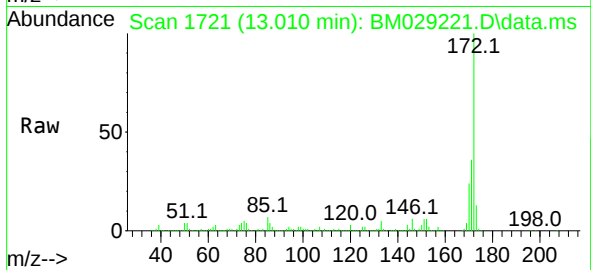




#45  
2-Fluorobiphenyl  
Concen: 116.47 ng  
RT: 13.010 min Scan# 1721  
Delta R.T. 0.000 min  
Lab File: BM029221.D  
Acq: 25 Mar 2021 14:10

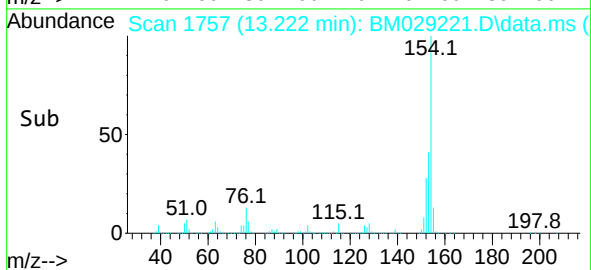
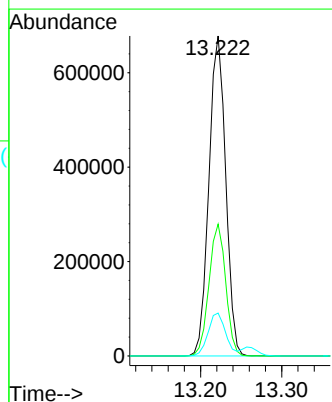
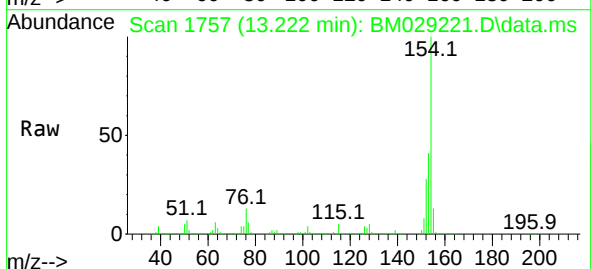
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC060

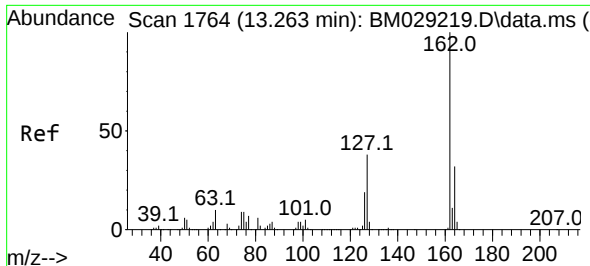
Tgt Ion:172 Resp: 1818501  
Ion Ratio Lower Upper  
172 100  
171 35.7 28.7 43.1  
170 23.5 18.8 28.2



#46  
1,1'-Biphenyl  
Concen: 57.64 ng  
RT: 13.222 min Scan# 1757  
Delta R.T. 0.000 min  
Lab File: BM029221.D  
Acq: 25 Mar 2021 14:10

Tgt Ion:154 Resp: 971299  
Ion Ratio Lower Upper  
154 100  
153 41.2 21.5 61.5  
76 13.4 0.0 33.6

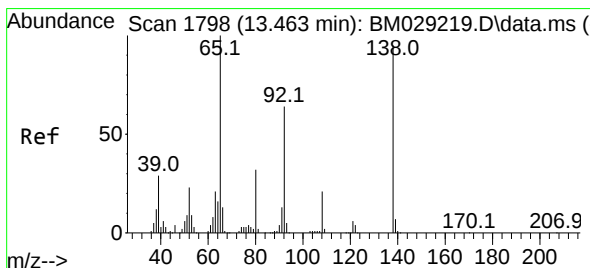
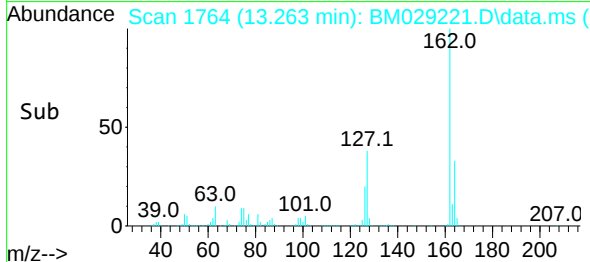
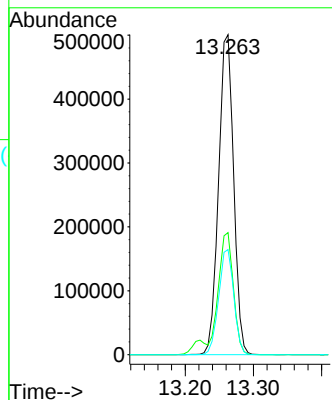
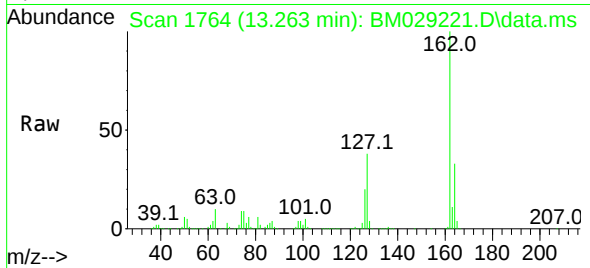




#47  
2-Chloronaphthalene  
Concen: 58.80 ng  
RT: 13.263 min Scan# 1764  
Delta R.T. 0.000 min  
Lab File: BM029221.D  
Acq: 25 Mar 2021 14:10

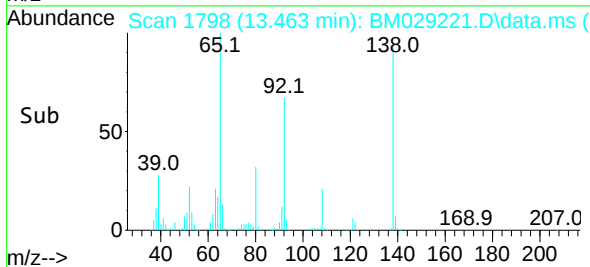
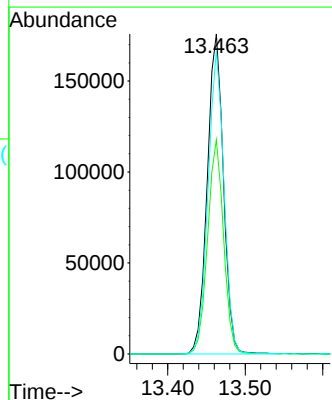
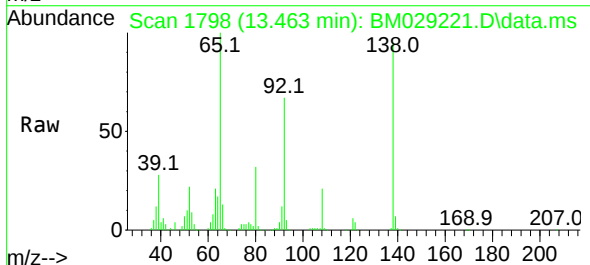
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC060

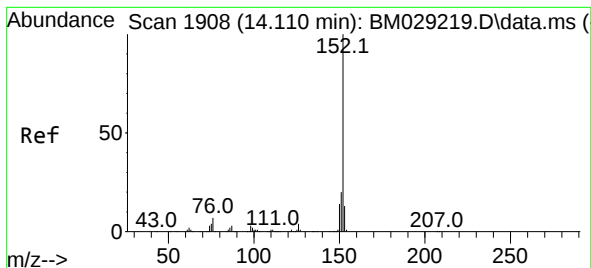
Tgt Ion:162 Resp: 769707  
Ion Ratio Lower Upper  
162 100  
127 38.1 30.4 45.6  
164 32.8 26.3 39.5



#48  
2-Nitroaniline  
Concen: 67.02 ng  
RT: 13.463 min Scan# 1798  
Delta R.T. 0.000 min  
Lab File: BM029221.D  
Acq: 25 Mar 2021 14:10

Tgt Ion: 65 Resp: 255469  
Ion Ratio Lower Upper  
65 100  
92 66.9 52.4 78.6  
138 94.9 75.0 112.6

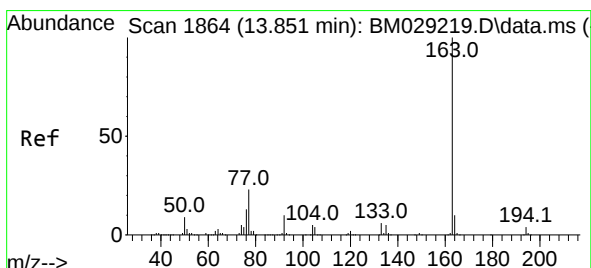
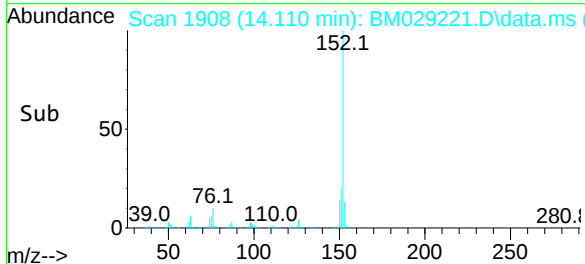
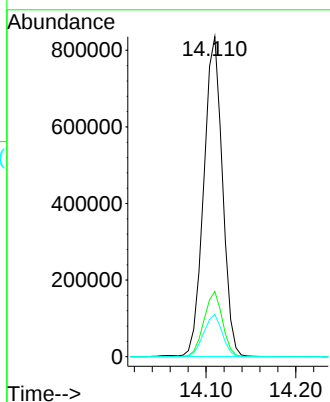
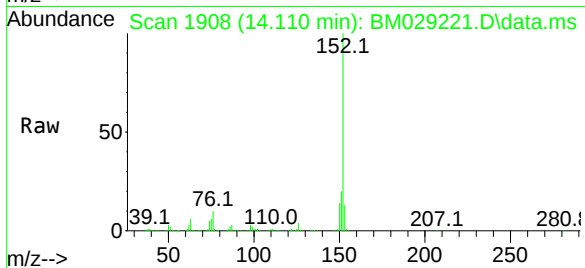




#49  
Acenaphthylene  
Concen: 60.03 ng  
RT: 14.110 min Scan# 1908  
Delta R.T. 0.000 min  
Lab File: BM029221.D  
Acq: 25 Mar 2021 14:10

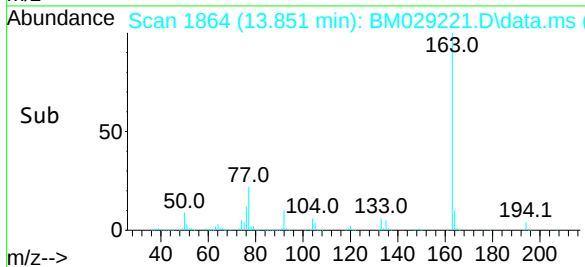
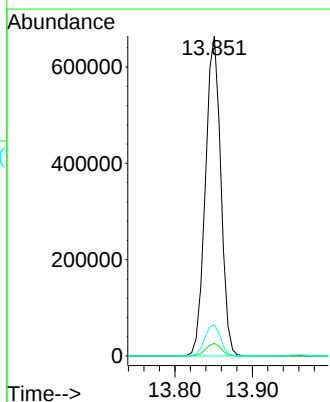
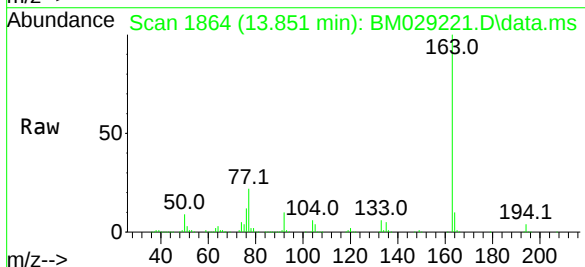
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC060

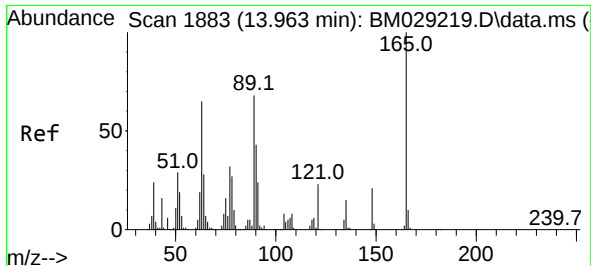
Tgt Ion:152 Resp: 1204727  
Ion Ratio Lower Upper  
152 100  
151 20.4 16.2 24.4  
153 13.2 10.2 15.2



#50  
Dimethylphthalate  
Concen: 58.29 ng  
RT: 13.851 min Scan# 1864  
Delta R.T. 0.000 min  
Lab File: BM029221.D  
Acq: 25 Mar 2021 14:10

Tgt Ion:163 Resp: 913720  
Ion Ratio Lower Upper  
163 100  
194 3.9 3.2 4.8  
164 9.8 7.9 11.9

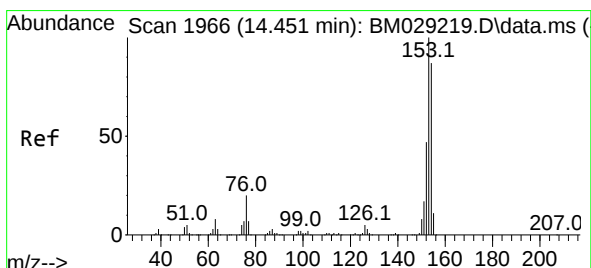
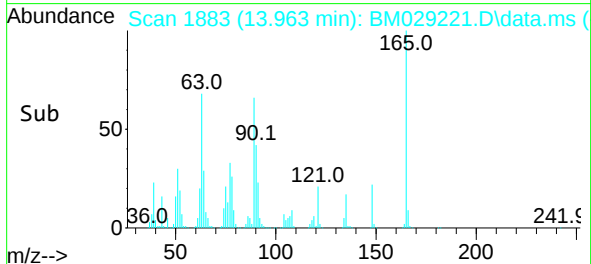
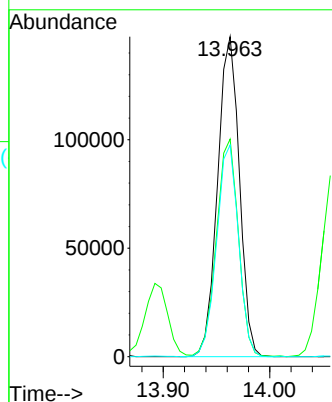
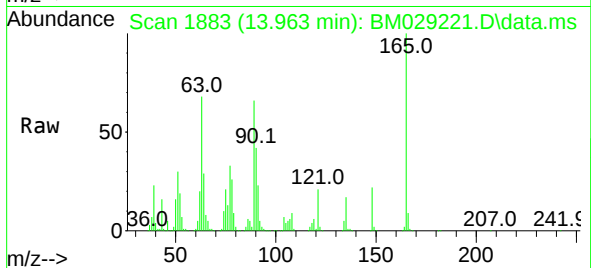




#51  
2,6-Dinitrotoluene  
Concen: 62.03 ng  
RT: 13.963 min Scan# 1883  
Delta R.T. 0.000 min  
Lab File: BM029221.D  
Acq: 25 Mar 2021 14:10

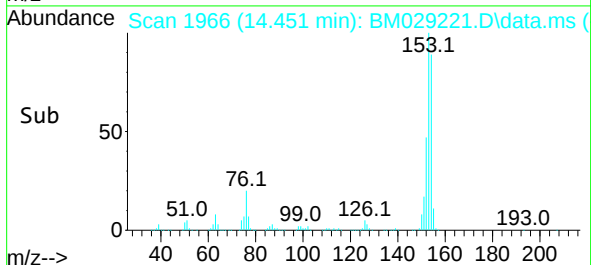
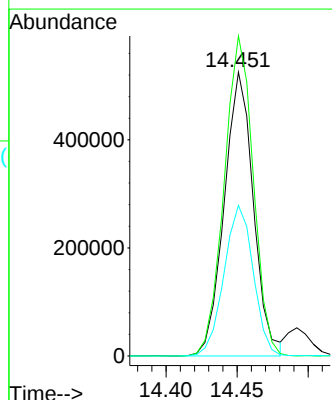
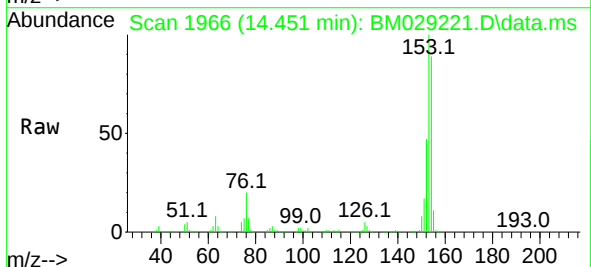
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC060

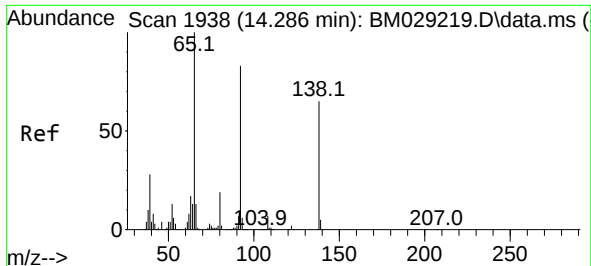
Tgt Ion:165 Resp: 209116  
Ion Ratio Lower Upper  
165 100  
63 68.0 51.4 77.2  
89 66.2 51.4 77.2



#52  
Acenaphthene  
Concen: 58.28 ng  
RT: 14.451 min Scan# 1966  
Delta R.T. 0.000 min  
Lab File: BM029221.D  
Acq: 25 Mar 2021 14:10

Tgt Ion:154 Resp: 749062  
Ion Ratio Lower Upper  
154 100  
153 112.7 90.5 135.7  
152 53.0 43.4 65.2

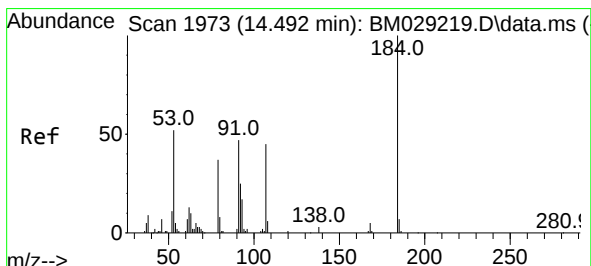
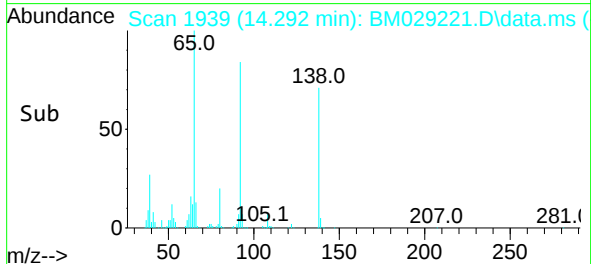
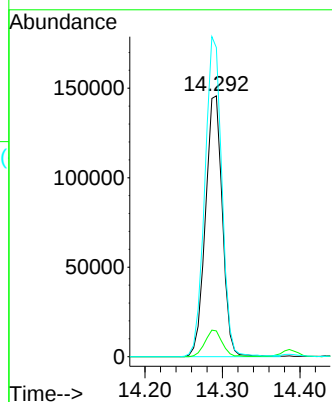
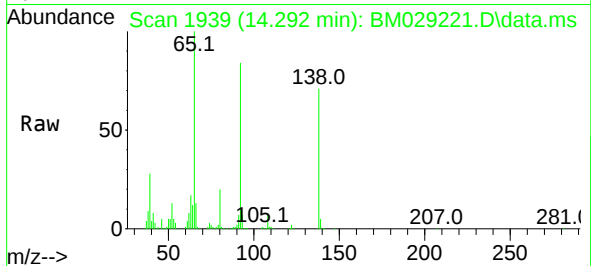




#53  
3-Nitroaniline  
Concen: 66.98 ng  
RT: 14.292 min Scan# 1939  
Delta R.T. 0.006 min  
Lab File: BM029221.D  
Acq: 25 Mar 2021 14:10

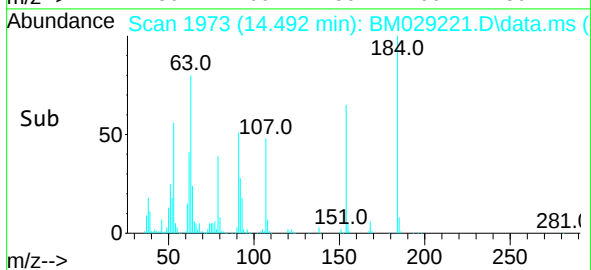
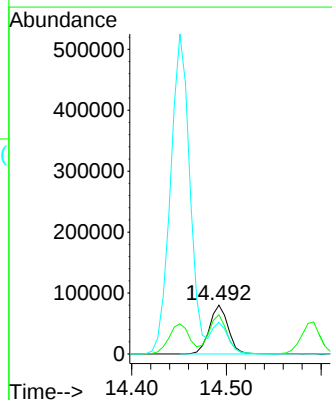
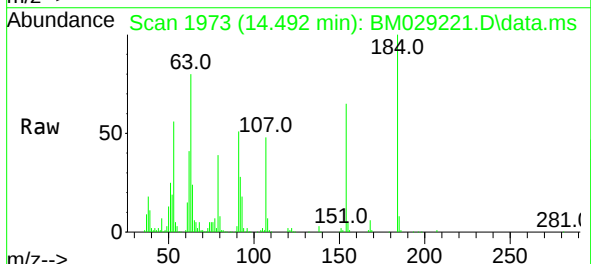
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC060

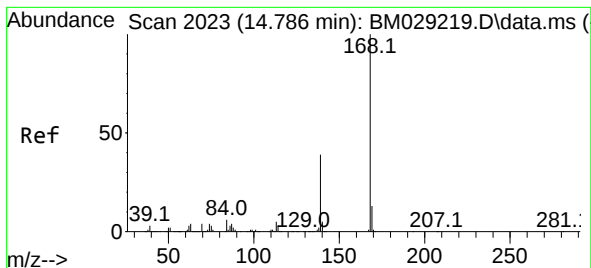
Tgt Ion:138 Resp: 220627  
Ion Ratio Lower Upper  
138 100  
108 9.9 9.0 13.4  
92 118.5 101.4 152.0



#54  
2,4-Dinitrophenol  
Concen: 69.24 ng  
RT: 14.492 min Scan# 1973  
Delta R.T. 0.000 min  
Lab File: BM029221.D  
Acq: 25 Mar 2021 14:10

Tgt Ion:184 Resp: 109765  
Ion Ratio Lower Upper  
184 100  
63 80.2 61.9 92.9  
154 64.9 52.3 78.5

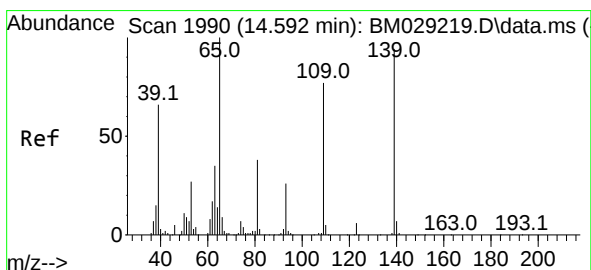
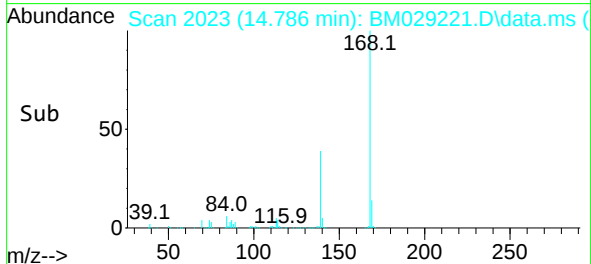
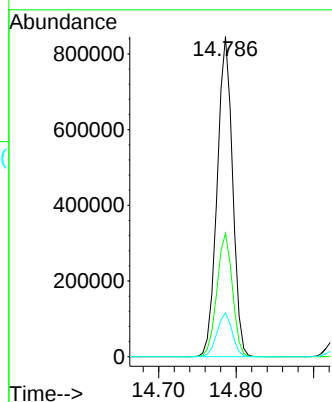
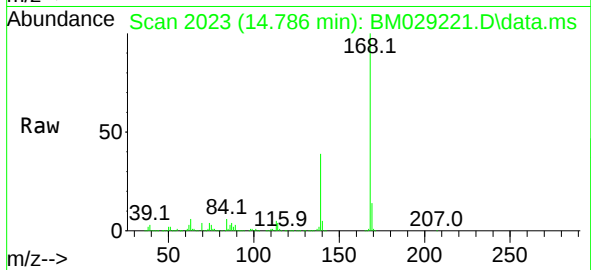




#55  
Dibenzenofuran  
Concen: 57.19 ng  
RT: 14.786 min Scan# 2023  
Delta R.T. 0.000 min  
Lab File: BM029221.D  
Acq: 25 Mar 2021 14:10

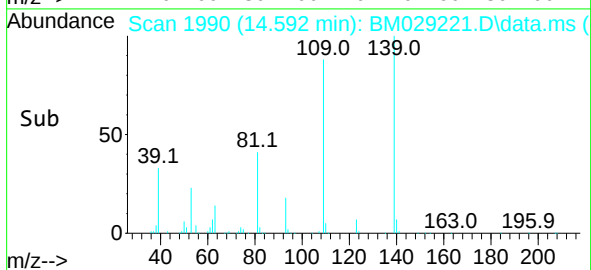
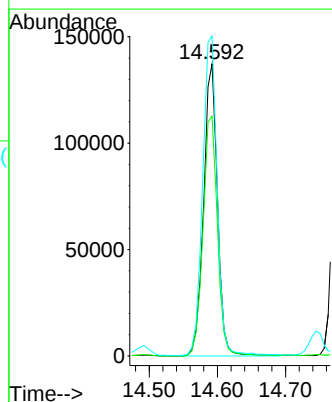
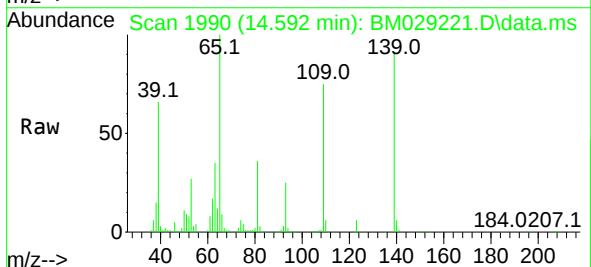
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC060

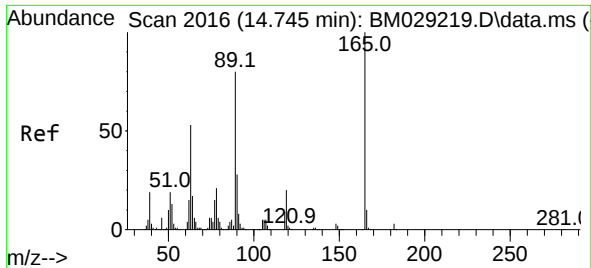
Tgt Ion:168 Resp: 1166195  
Ion Ratio Lower Upper  
168 100  
139 38.5 30.6 46.0  
169 13.7 10.2 15.4



#56  
4-Nitrophenol  
Concen: 62.94 ng  
RT: 14.592 min Scan# 1990  
Delta R.T. 0.000 min  
Lab File: BM029221.D  
Acq: 25 Mar 2021 14:10

Tgt Ion:139 Resp: 194401  
Ion Ratio Lower Upper  
139 100  
109 82.1 69.5 109.5  
65 109.6 98.1 138.1



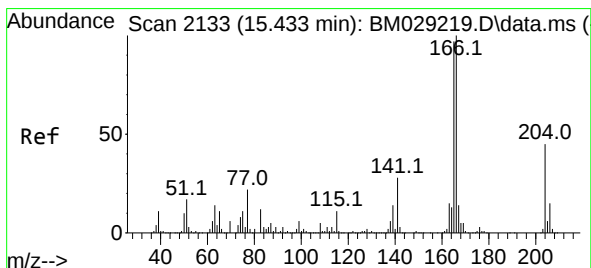
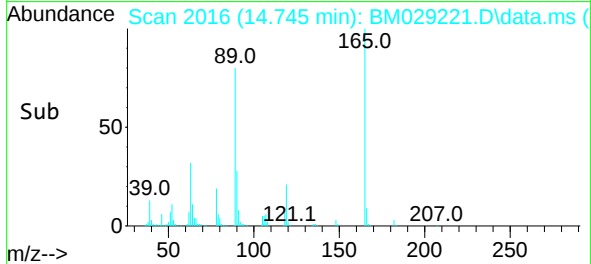
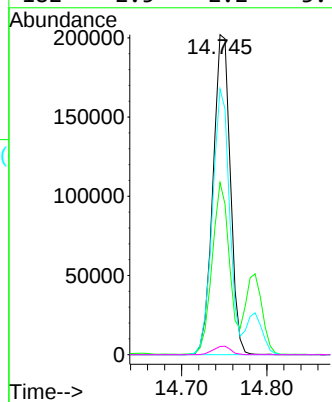
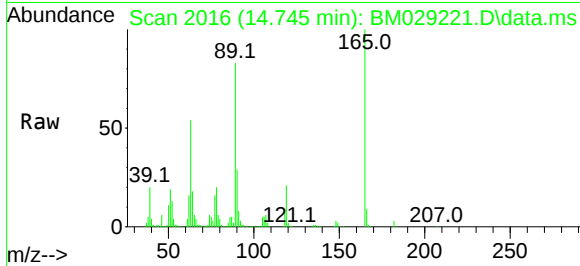


#57  
2,4-Dinitrotoluene  
Concen: 67.33 ng  
RT: 14.745 min Scan# 2016  
Delta R.T. 0.000 min  
Lab File: BM029221.D  
Acq: 25 Mar 2021 14:10

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC060

Tgt Ion:165 Resp: 284986

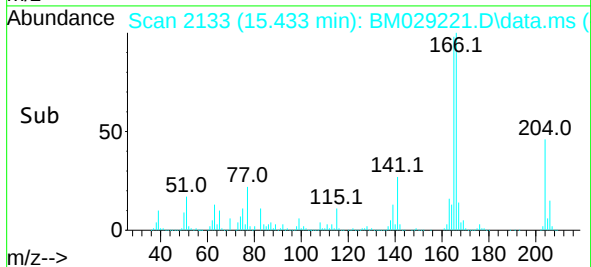
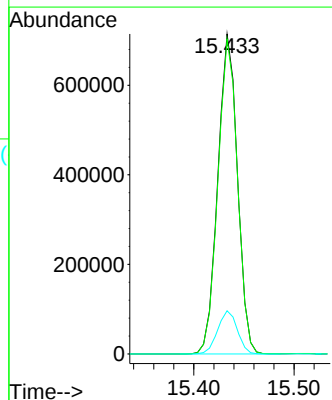
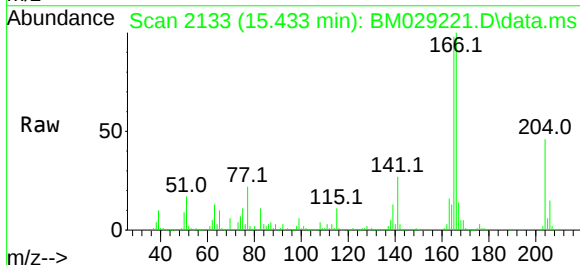
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 165 | 100   |       |       |
| 63  | 53.8  | 42.2  | 63.4  |
| 89  | 83.0  | 65.6  | 98.4  |
| 182 | 2.5   | 2.2   | 3.4   |

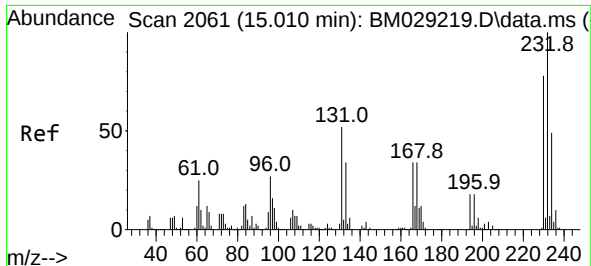


#58  
Fluorene  
Concen: 58.62 ng  
RT: 15.433 min Scan# 2133  
Delta R.T. 0.000 min  
Lab File: BM029221.D  
Acq: 25 Mar 2021 14:10

Tgt Ion:166 Resp: 970481

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 166 | 100   |       |       |
| 165 | 98.4  | 79.6  | 119.4 |
| 167 | 13.5  | 11.0  | 16.6  |



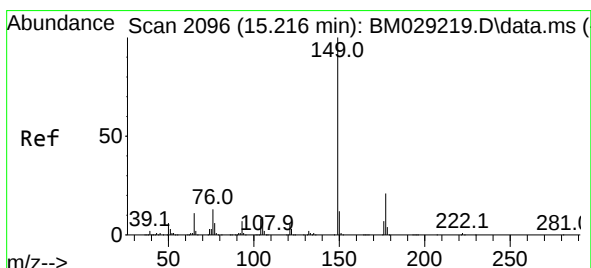
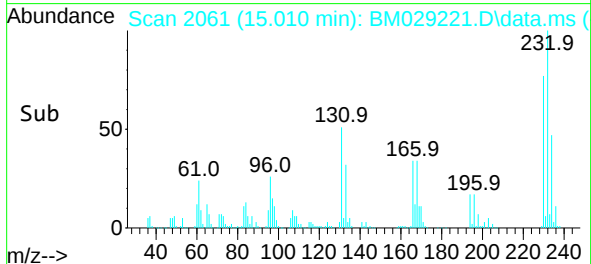
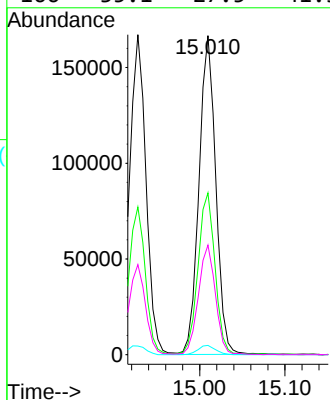
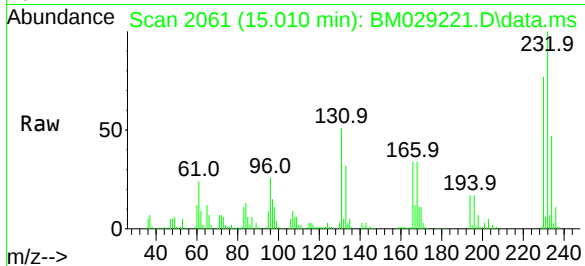


#59  
2,3,4,6-Tetrachlorophenol  
Concen: 62.27 ng  
RT: 15.010 min Scan# 2061  
Delta R.T. 0.000 min  
Lab File: BM029221.D  
Acq: 25 Mar 2021 14:10

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC060

Tgt Ion:232 Resp: 227703

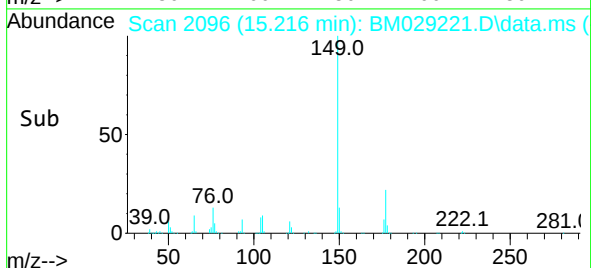
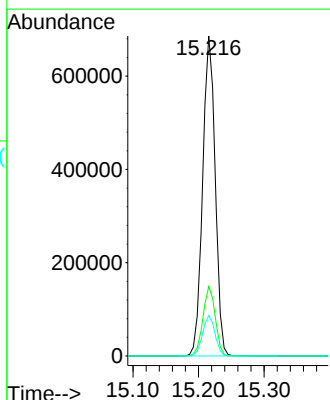
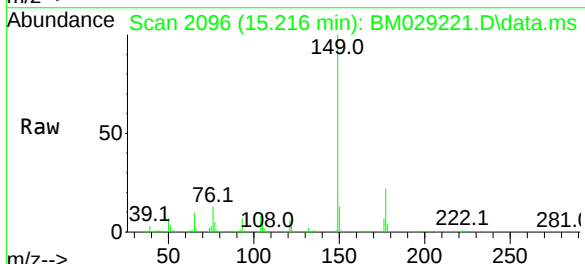
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 232 | 100   |       |       |
| 131 | 51.0  | 41.1  | 61.7  |
| 130 | 3.0   | 2.6   | 3.8   |
| 166 | 35.1  | 27.5  | 41.3  |

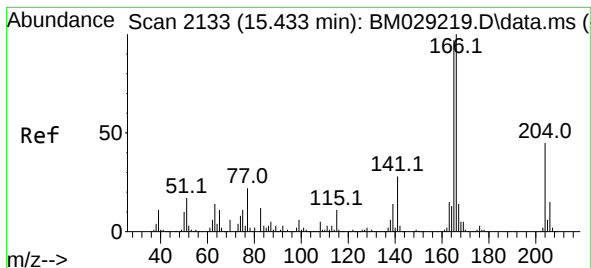


#60  
Diethylphthalate  
Concen: 58.59 ng  
RT: 15.216 min Scan# 2096  
Delta R.T. 0.000 min  
Lab File: BM029221.D  
Acq: 25 Mar 2021 14:10

Tgt Ion:149 Resp: 913903

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 177 | 21.7  | 17.3  | 25.9  |
| 150 | 12.6  | 9.8   | 14.6  |

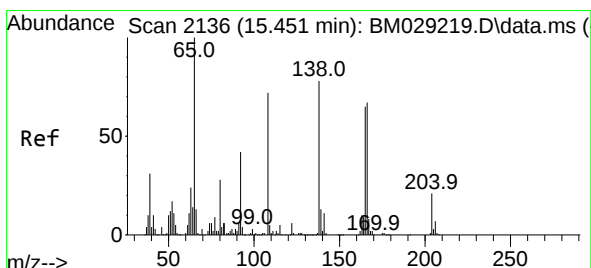
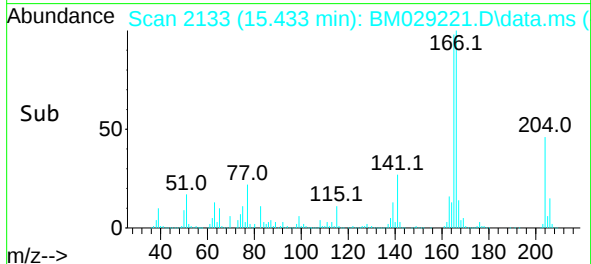
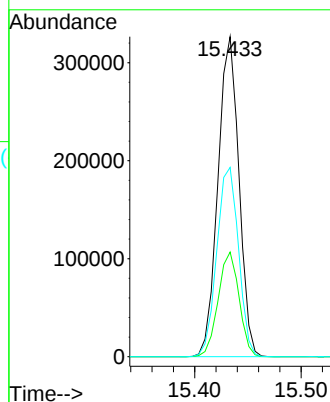
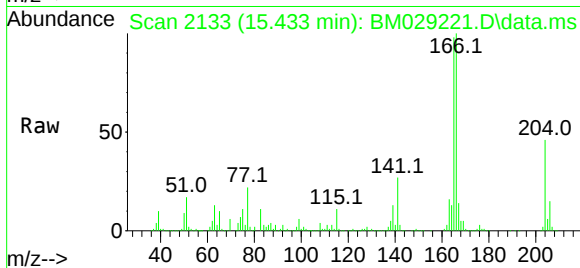




#61  
4-Chlorophenyl-phenylether  
Concen: 57.89 ng  
RT: 15.433 min Scan# 2133  
Delta R.T. 0.000 min  
Lab File: BM029221.D  
Acq: 25 Mar 2021 14:10

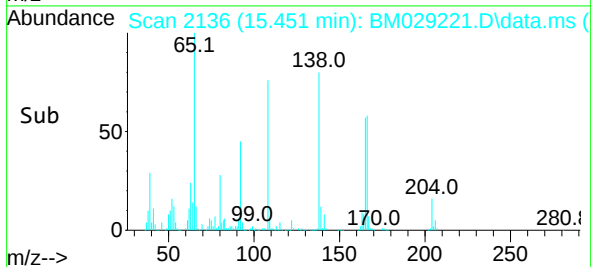
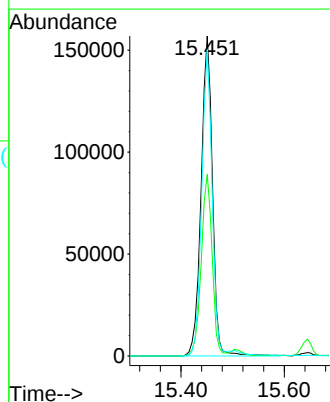
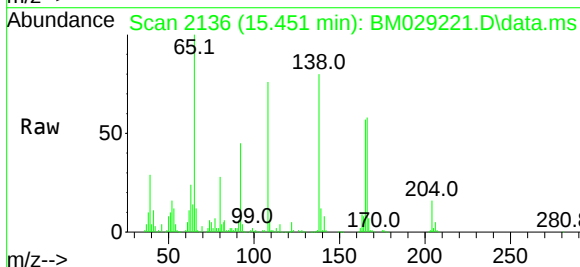
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC060

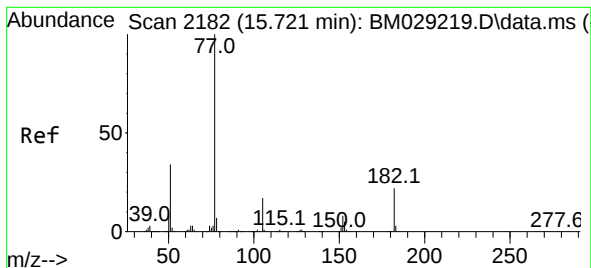
Tgt Ion:204 Resp: 446184  
Ion Ratio Lower Upper  
204 100  
206 32.7 26.7 40.1  
141 59.2 48.4 72.6



#62  
4-Nitroaniline  
Concen: 67.95 ng  
RT: 15.451 min Scan# 2136  
Delta R.T. 0.000 min  
Lab File: BM029221.D  
Acq: 25 Mar 2021 14:10

Tgt Ion:138 Resp: 239854  
Ion Ratio Lower Upper  
138 100  
92 56.7 38.2 78.2  
108 95.7 71.7 111.7

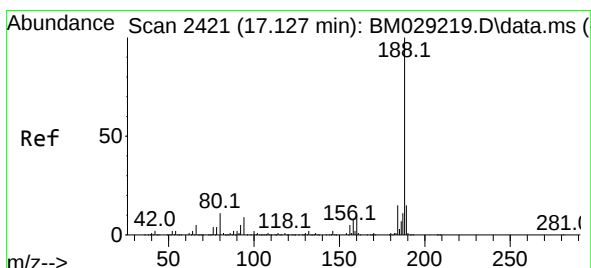
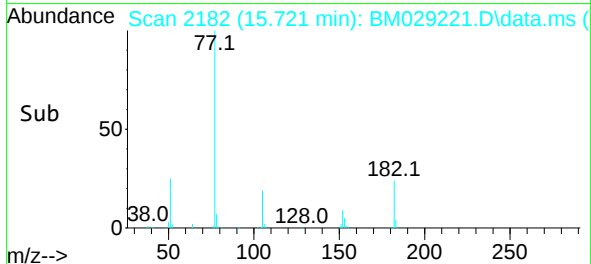
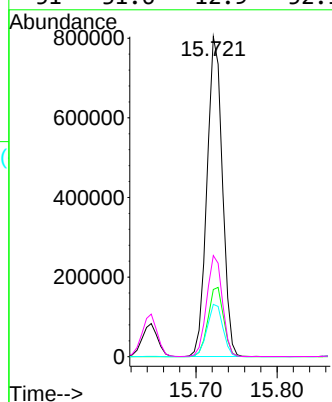
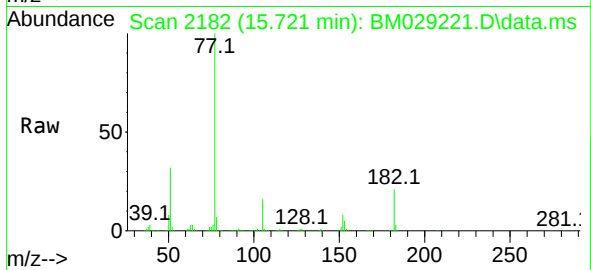




#63  
Azobenzene  
Concen: 59.92 ng  
RT: 15.721 min Scan# 2182  
Delta R.T. 0.000 min  
Lab File: BM029221.D  
Acq: 25 Mar 2021 14:10

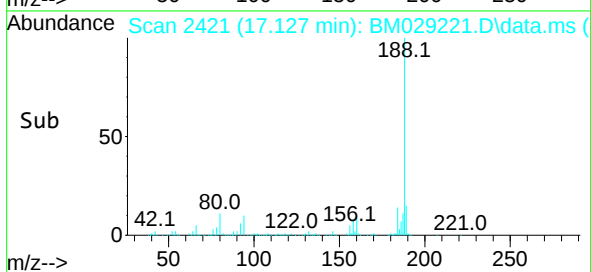
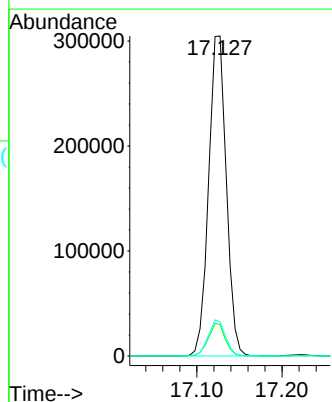
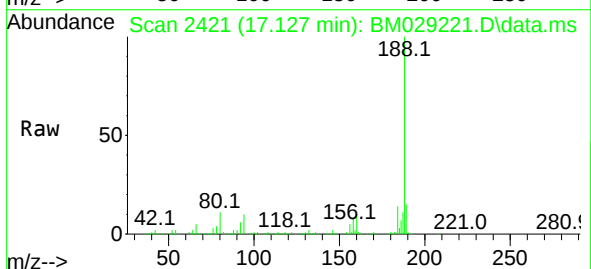
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC060

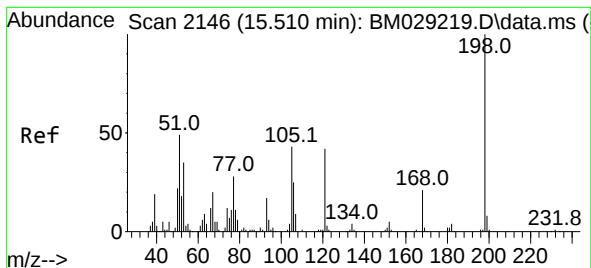
Tgt Ion: 77 Resp: 1056830  
Ion Ratio Lower Upper  
77 100  
182 21.0 2.3 42.3  
105 16.4 0.0 36.4  
51 31.6 12.9 52.9



#64  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 17.127 min Scan# 2421  
Delta R.T. 0.000 min  
Lab File: BM029221.D  
Acq: 25 Mar 2021 14:10

Tgt Ion: 188 Resp: 439109  
Ion Ratio Lower Upper  
188 100  
94 9.8 8.1 12.1  
80 10.6 9.2 13.8

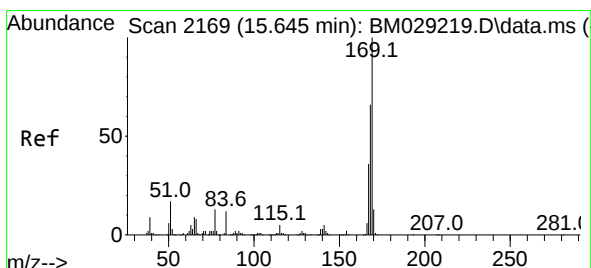
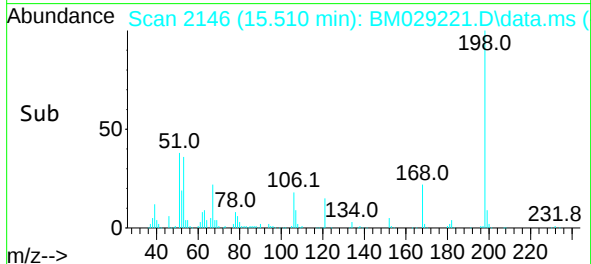
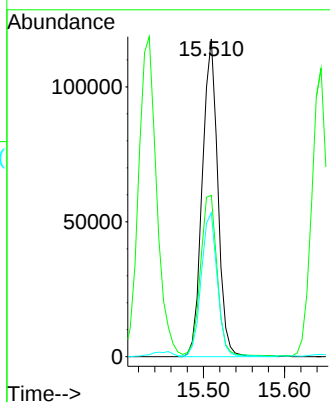
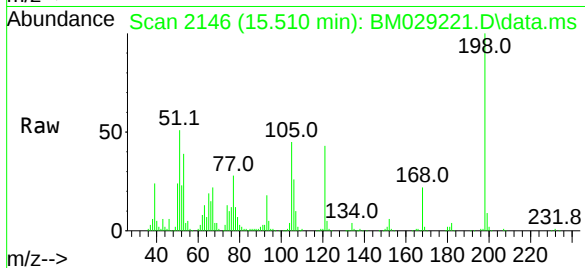




#65  
4,6-Dinitro-2-methylphenol  
Concen: 68.03 ng  
RT: 15.510 min Scan# 2146  
Delta R.T. 0.000 min  
Lab File: BM029221.D  
Acq: 25 Mar 2021 14:10

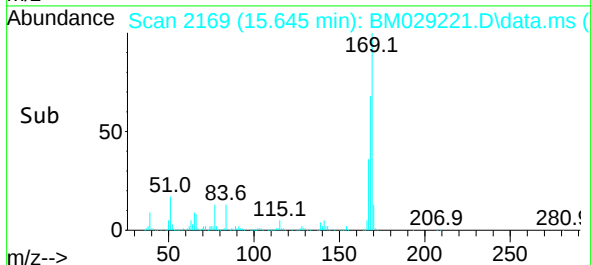
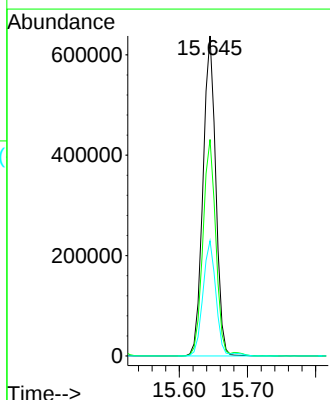
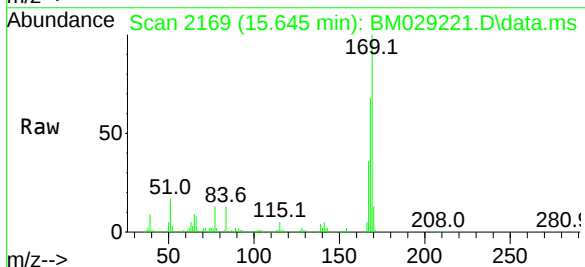
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC060

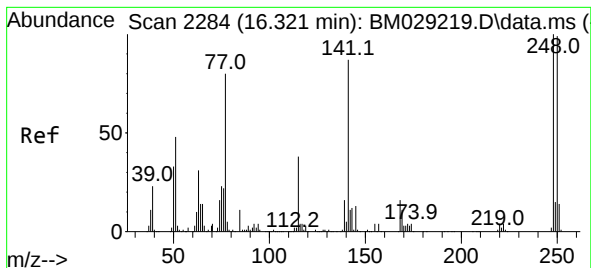
Tgt Ion:198 Resp: 156043  
Ion Ratio Lower Upper  
198 100  
51 50.7 35.1 75.1  
105 45.3 29.4 69.4



#66  
n-Nitrosodiphenylamine  
Concen: 59.36 ng  
RT: 15.645 min Scan# 2169  
Delta R.T. 0.000 min  
Lab File: BM029221.D  
Acq: 25 Mar 2021 14:10

Tgt Ion:169 Resp: 830072  
Ion Ratio Lower Upper  
169 100  
168 67.7 54.6 81.8  
167 36.0 29.4 44.0

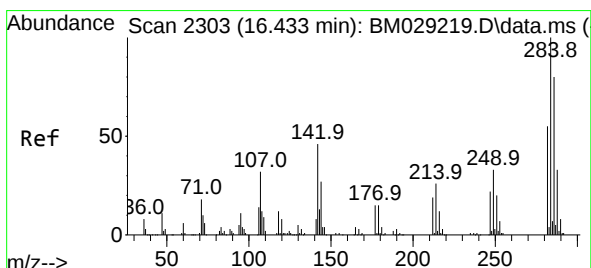
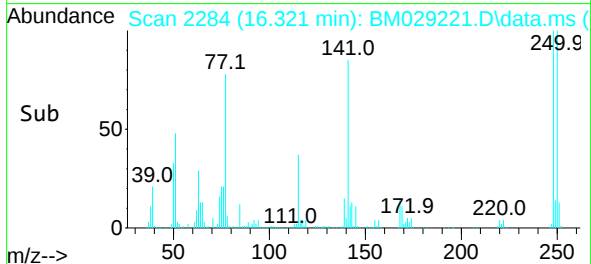
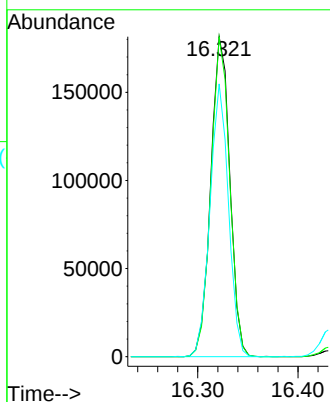
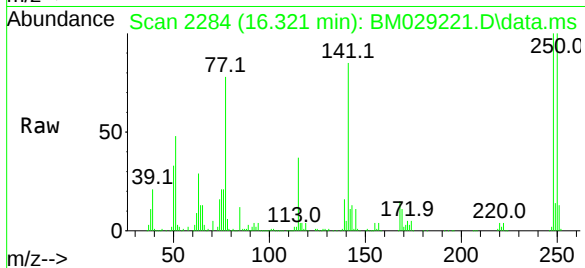




#67  
4-Bromophenyl-phenylether  
Concen: 56.86 ng  
RT: 16.321 min Scan# 2284  
Delta R.T. 0.000 min  
Lab File: BM029221.D  
Acq: 25 Mar 2021 14:10

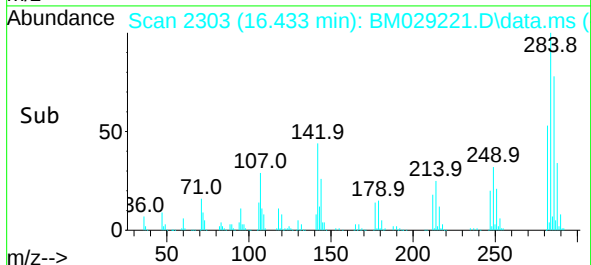
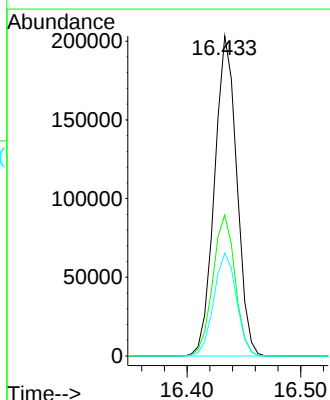
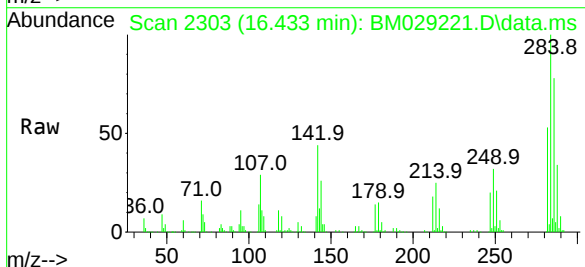
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC060

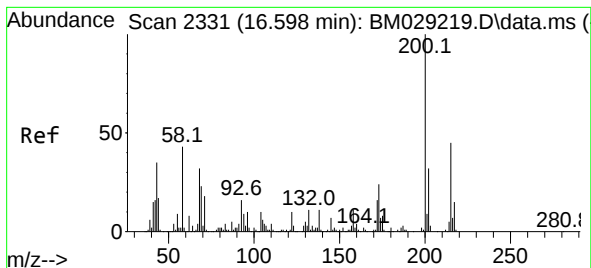
Tgt Ion:248 Resp: 240059  
Ion Ratio Lower Upper  
248 100  
250 99.8 78.4 117.6  
141 85.2 67.1 100.7



#68  
Hexachlorobenzene  
Concen: 58.09 ng  
RT: 16.433 min Scan# 2303  
Delta R.T. 0.000 min  
Lab File: BM029221.D  
Acq: 25 Mar 2021 14:10

Tgt Ion:284 Resp: 277200  
Ion Ratio Lower Upper  
284 100  
142 44.1 33.4 50.2  
249 32.1 25.9 38.9





#69

Atrazine

Concen: 60.55 ng

RT: 16.598 min Scan# 2331

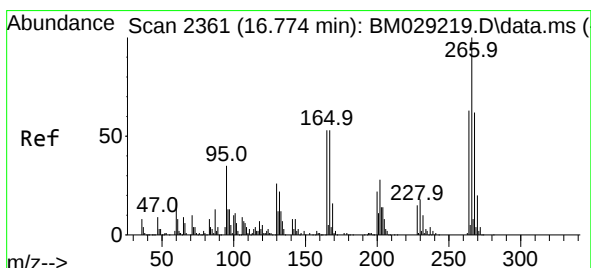
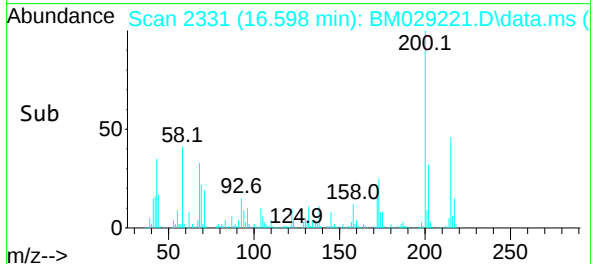
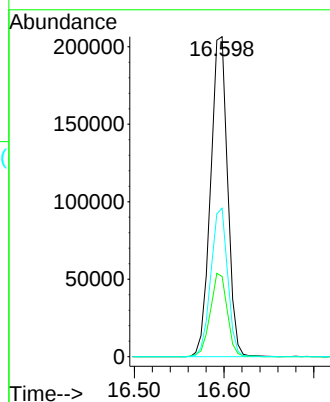
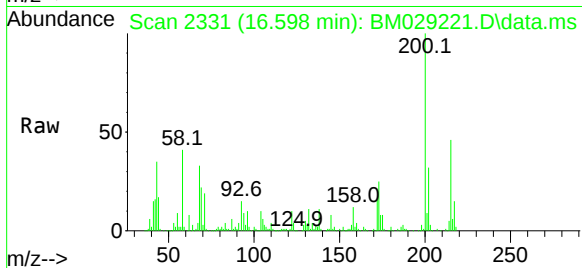
Delta R.T. 0.000 min

Lab File: BM029221.D

Acq: 25 Mar 2021 14:10

Tgt Ion:200 Resp: 272337

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 200 | 100   |       |       |
| 173 | 25.1  | 6.1   | 46.1  |
| 215 | 46.4  | 23.8  | 63.8  |



#70

Pentachlorophenol

Concen: 62.05 ng

RT: 16.774 min Scan# 2361

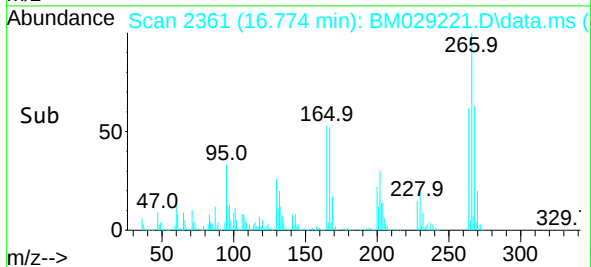
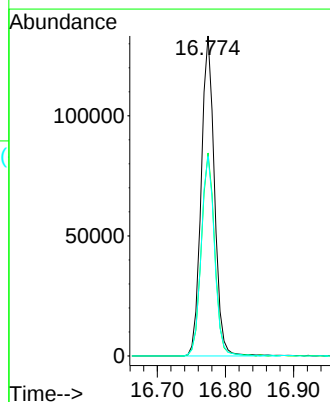
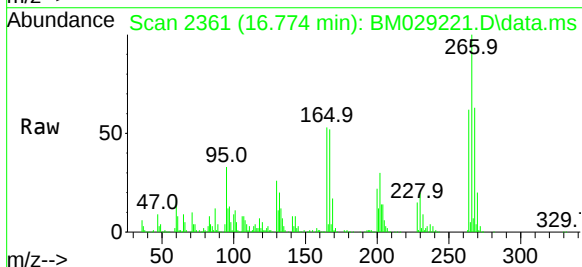
Delta R.T. 0.000 min

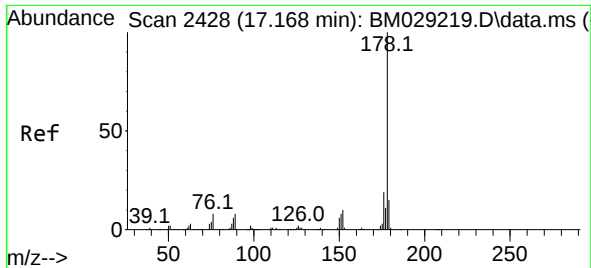
Lab File: BM029221.D

Acq: 25 Mar 2021 14:10

Tgt Ion:266 Resp: 180176

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 266 | 100   |       |       |
| 268 | 63.4  | 52.2  | 78.2  |
| 264 | 62.3  | 50.9  | 76.3  |

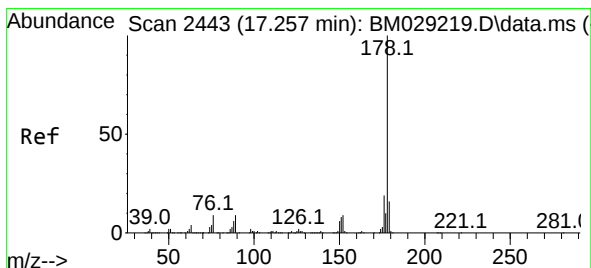
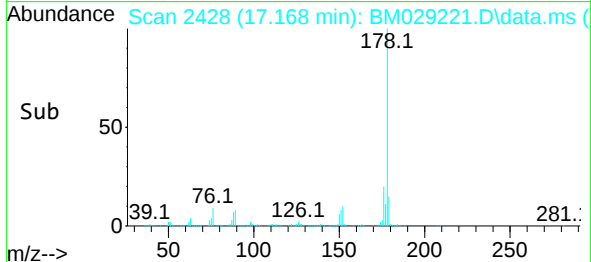
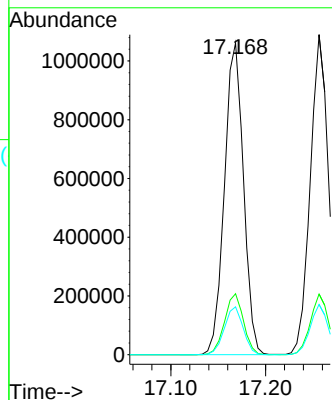
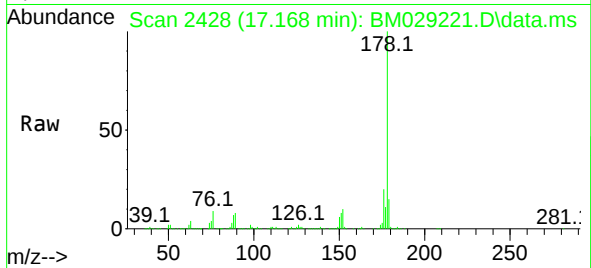




#71  
Phenanthrene  
Concen: 58.17 ng  
RT: 17.168 min Scan# 2428  
Delta R.T. 0.000 min  
Lab File: BM029221.D  
Acq: 25 Mar 2021 14:10

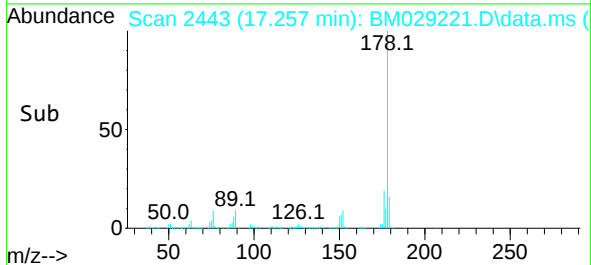
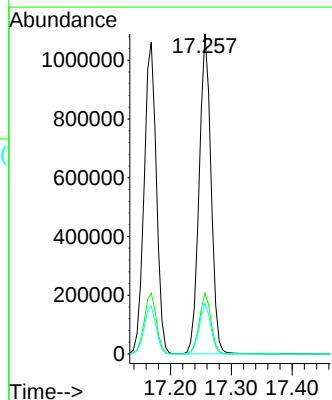
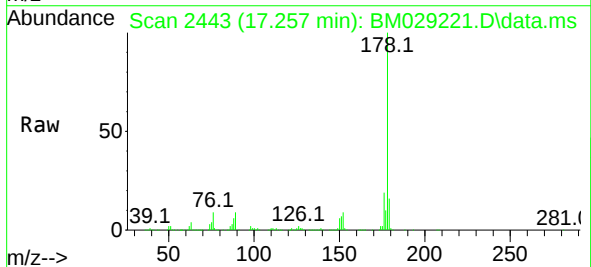
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC060

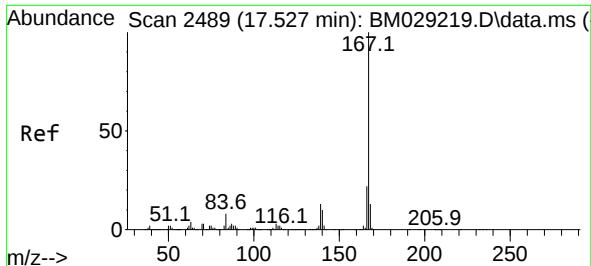
Tgt Ion:178 Resp: 1483628  
Ion Ratio Lower Upper  
178 100  
176 19.6 15.7 23.5  
179 15.3 11.9 17.9



#72  
Anthracene  
Concen: 59.63 ng  
RT: 17.257 min Scan# 2443  
Delta R.T. 0.000 min  
Lab File: BM029221.D  
Acq: 25 Mar 2021 14:10

Tgt Ion:178 Resp: 1470321  
Ion Ratio Lower Upper  
178 100  
176 19.0 14.9 22.3  
179 15.7 12.1 18.1



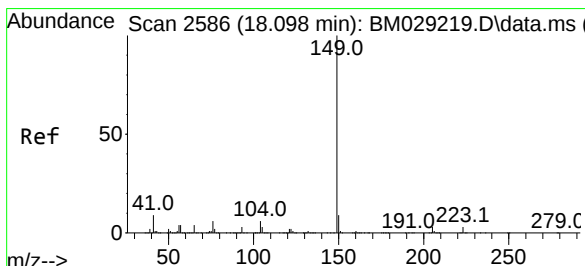
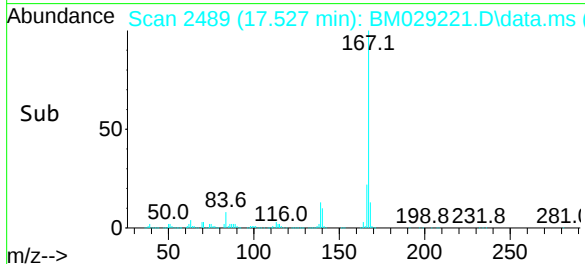
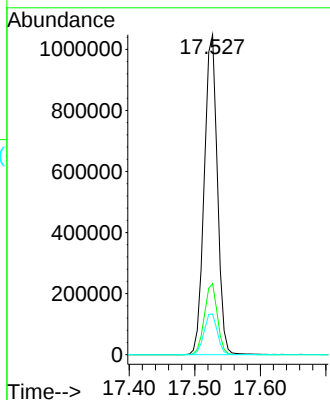
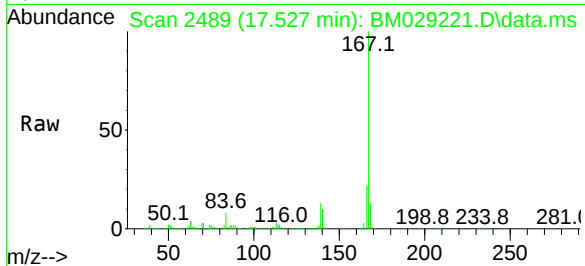


#73  
 Carbazole  
 Concen: 60.08 ng  
 RT: 17.527 min Scan# 2489  
 Delta R.T. 0.000 min  
 Lab File: BM029221.D  
 Acq: 25 Mar 2021 14:10

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC060

Tgt Ion:167 Resp: 1462794  

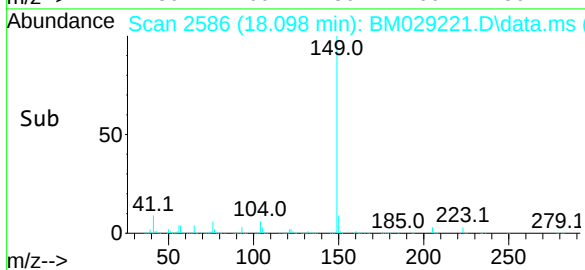
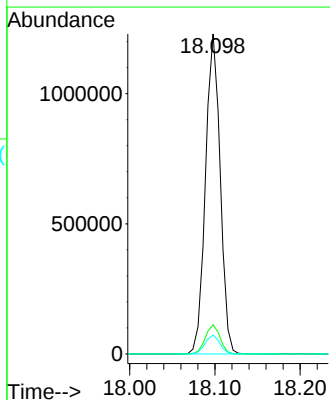
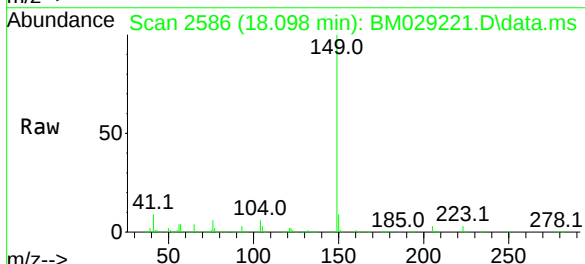
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 167 | 100   |       |       |
| 166 | 22.2  | 17.5  | 26.3  |
| 139 | 12.7  | 10.6  | 15.8  |

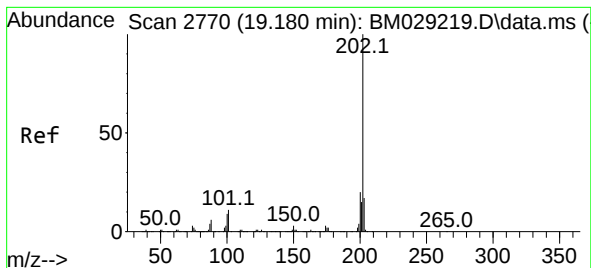


#74  
 Di-n-butylphthalate  
 Concen: 62.30 ng  
 RT: 18.098 min Scan# 2586  
 Delta R.T. 0.000 min  
 Lab File: BM029221.D  
 Acq: 25 Mar 2021 14:10

Tgt Ion:149 Resp: 1475514  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 150 | 9.1   | 7.3   | 10.9  |
| 104 | 5.9   | 4.6   | 6.8   |

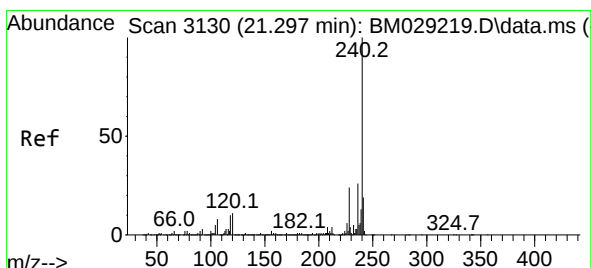
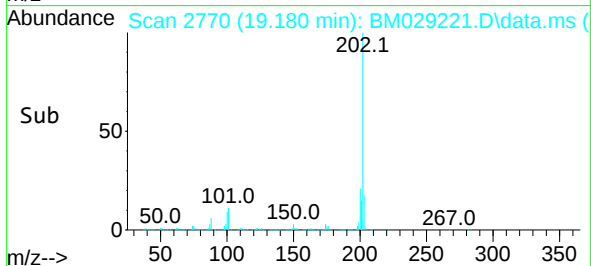
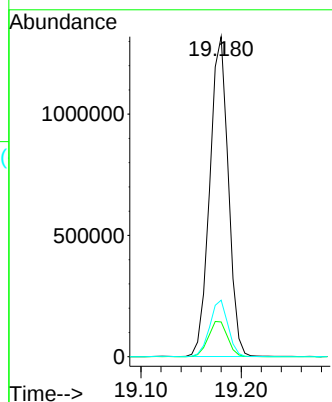
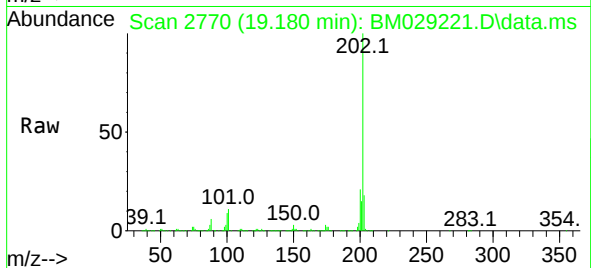




#75  
Fluoranthene  
Concen: 59.98 ng  
RT: 19.180 min Scan# 2770  
Delta R.T. 0.000 min  
Lab File: BM029221.D  
Acq: 25 Mar 2021 14:10

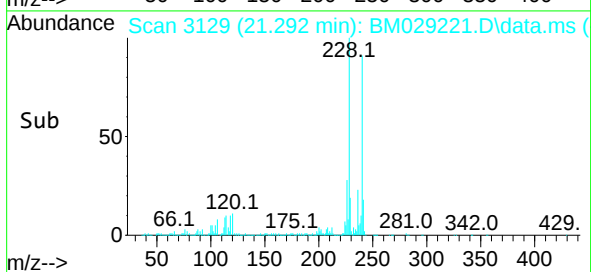
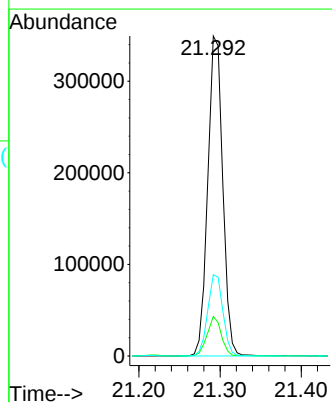
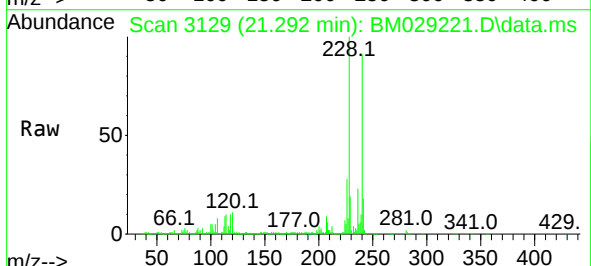
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC060

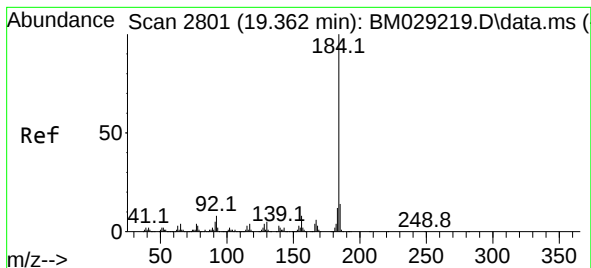
Tgt Ion:202 Resp: 1696656  
Ion Ratio Lower Upper  
202 100  
101 10.9 0.0 31.5  
203 17.6 0.0 37.7



#76  
Chrysene-d12  
Concen: 20.00 ng  
RT: 21.292 min Scan# 3129  
Delta R.T. -0.006 min  
Lab File: BM029221.D  
Acq: 25 Mar 2021 14:10

Tgt Ion:240 Resp: 446401  
Ion Ratio Lower Upper  
240 100  
120 12.4 9.0 13.6  
236 25.4 20.3 30.5





#77

Benzidine

Concen: 56.18 ng

RT: 19.362 min Scan# 2801

Delta R.T. 0.000 min

Lab File: BM029221.D

Acq: 25 Mar 2021 14:10

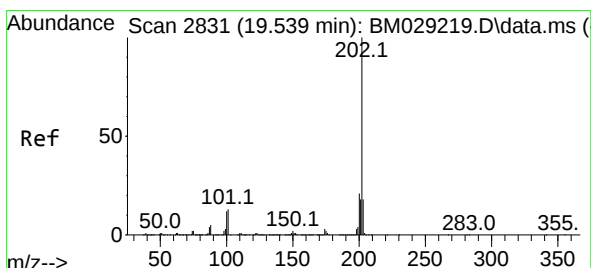
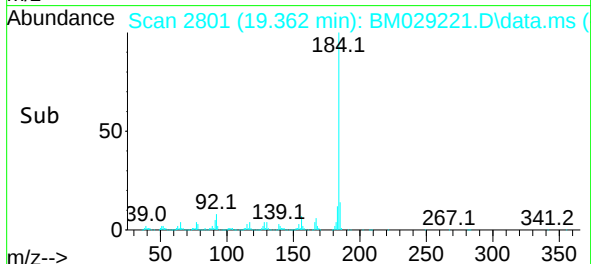
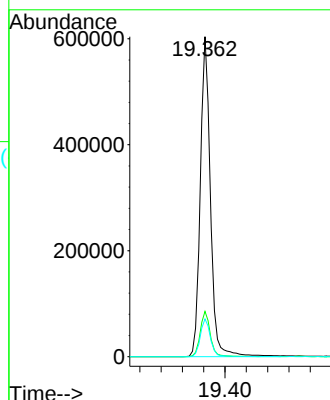
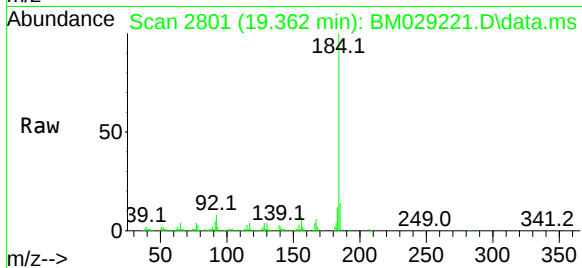
Tgt Ion:184 Resp: 797916

Ion Ratio Lower Upper

184 100

185 14.1 11.3 16.9

183 11.8 9.8 14.6



#78

Pyrene

Concen: 60.56 ng

RT: 19.539 min Scan# 2831

Delta R.T. 0.000 min

Lab File: BM029221.D

Acq: 25 Mar 2021 14:10

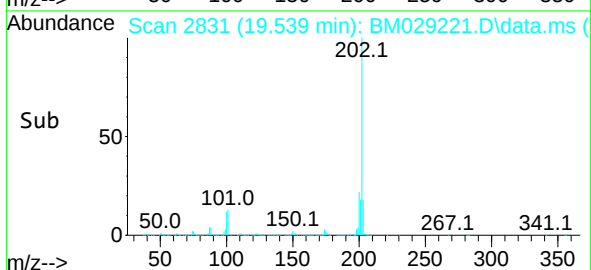
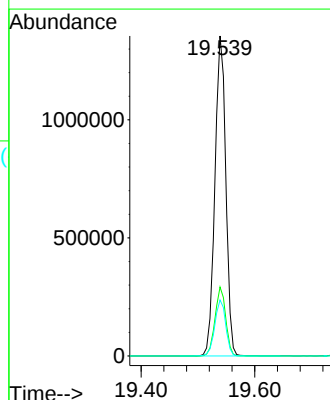
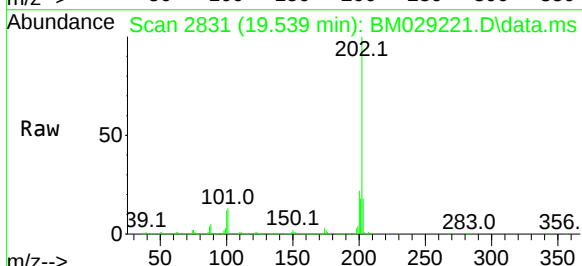
Tgt Ion:202 Resp: 1796029

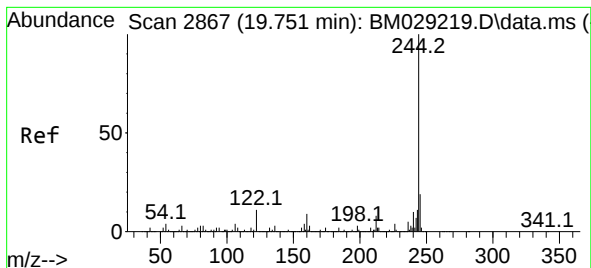
Ion Ratio Lower Upper

202 100

200 21.5 17.0 25.6

203 17.5 14.1 21.1





#79

Terphenyl-d14

Concen: 117.99 ng

RT: 19.745 min Scan# 2866

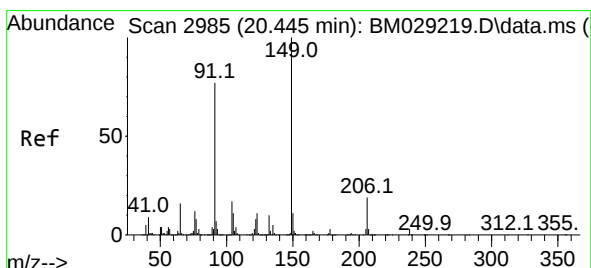
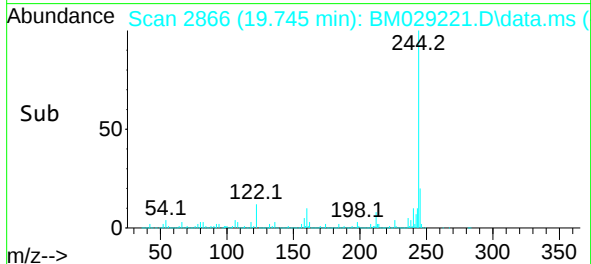
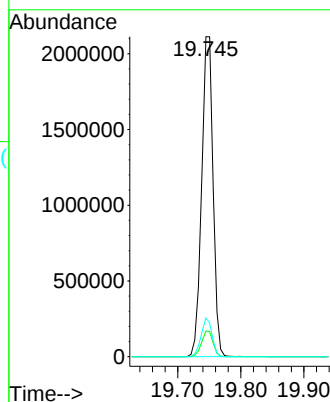
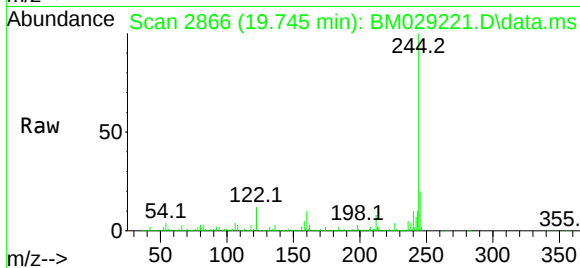
Delta R.T. -0.006 min

Lab File: BM029221.D

Acq: 25 Mar 2021 14:10

Tgt Ion:244 Resp: 2651945

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 244 | 100   |       |       |
| 212 | 8.0   | 6.5   | 9.7   |
| 122 | 12.1  | 9.2   | 13.8  |



#80

Butylbenzylphthalate

Concen: 69.83 ng

RT: 20.445 min Scan# 2985

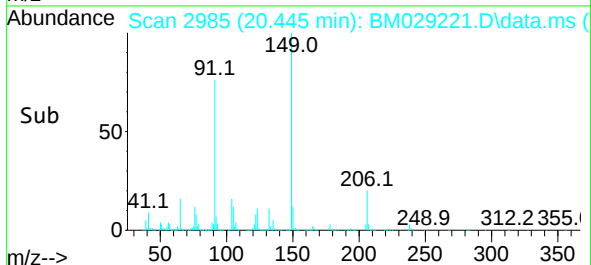
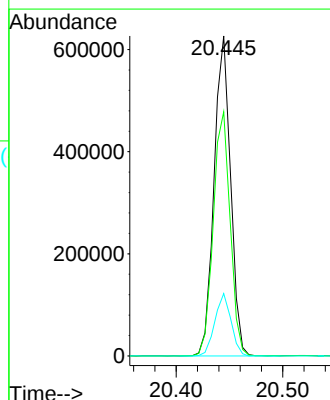
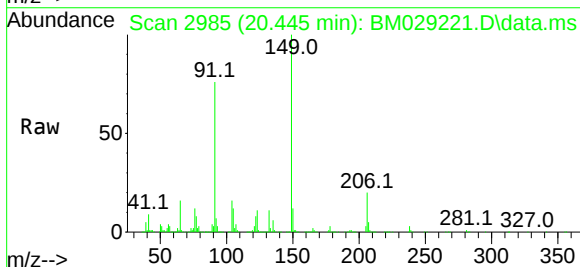
Delta R.T. 0.000 min

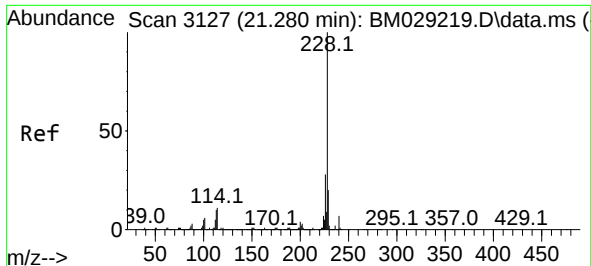
Lab File: BM029221.D

Acq: 25 Mar 2021 14:10

Tgt Ion:149 Resp: 671908

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 91  | 76.3  | 60.5  | 90.7  |
| 206 | 19.5  | 15.7  | 23.5  |

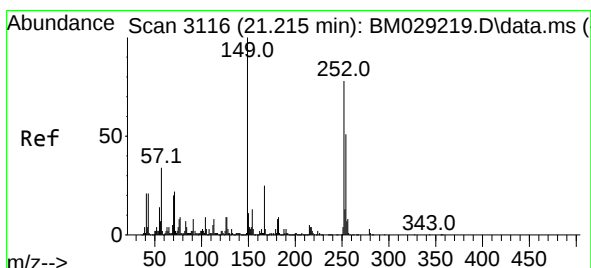
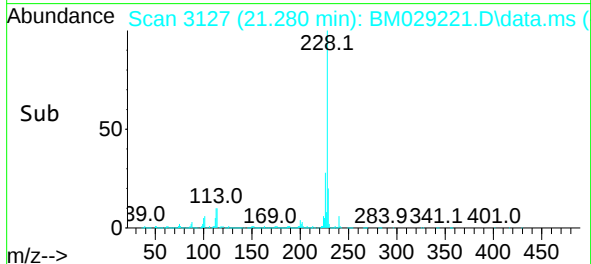
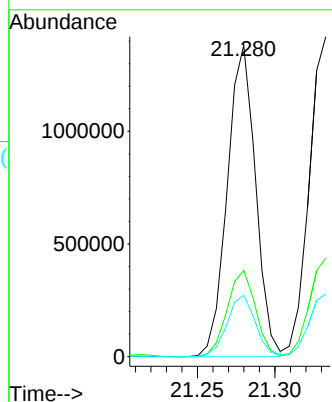
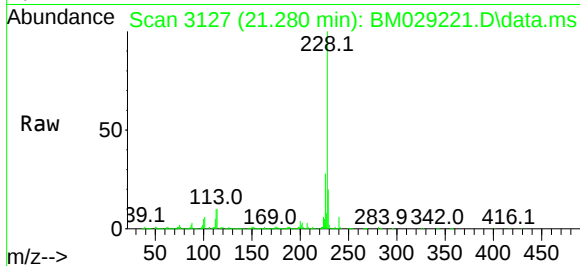




#81  
Benzo(a)anthracene  
Concen: 60.22 ng  
RT: 21.280 min Scan# 3127  
Delta R.T. 0.000 min  
Lab File: BM029221.D  
Acq: 25 Mar 2021 14:10

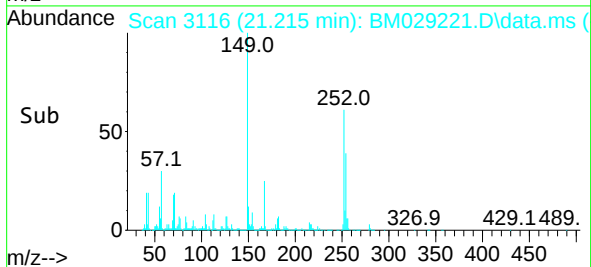
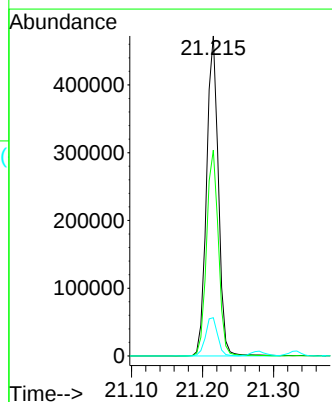
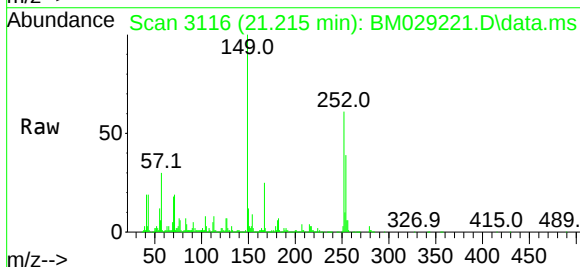
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC060

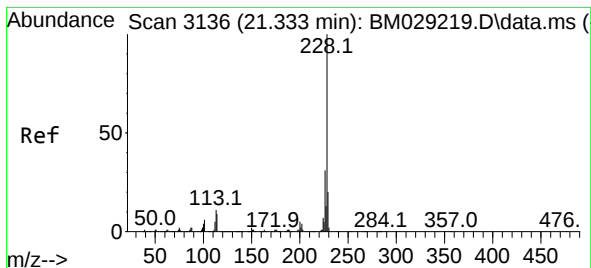
Tgt Ion:228 Resp: 1750480  
Ion Ratio Lower Upper  
228 100  
226 27.7 21.9 32.9  
229 19.7 15.7 23.5



#82  
3,3'-Dichlorobenzidine  
Concen: 63.48 ng  
RT: 21.215 min Scan# 3116  
Delta R.T. 0.000 min  
Lab File: BM029221.D  
Acq: 25 Mar 2021 14:10

Tgt Ion:252 Resp: 546793  
Ion Ratio Lower Upper  
252 100  
254 64.3 52.6 78.8  
126 11.9 10.8 16.2





#83

Chrysene

Concen: 59.87 ng

RT: 21.333 min Scan# 3136

Delta R.T. 0.000 min

Lab File: BM029221.D

Acq: 25 Mar 2021 14:10

Instrument :

BNA\_M

ClientSampleId :

SSTDIC060

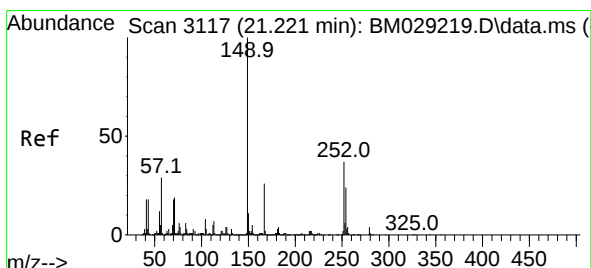
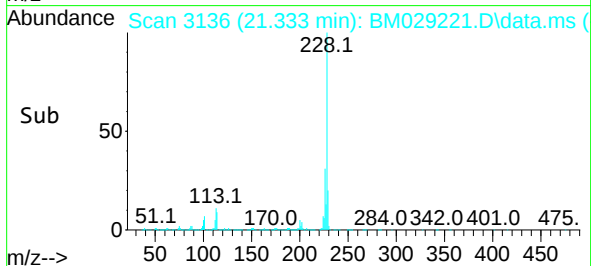
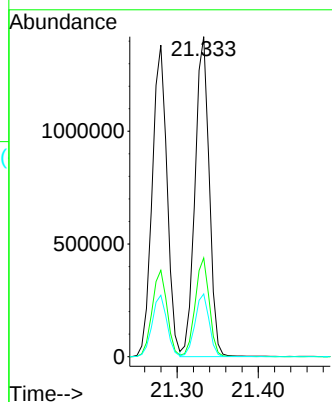
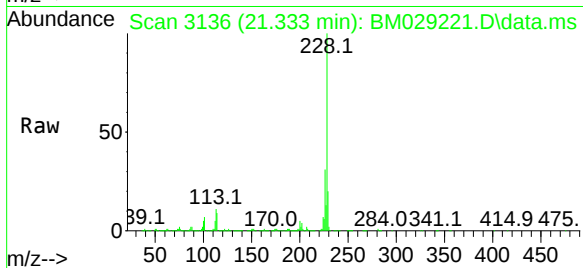
Tgt Ion:228 Resp: 1724765

Ion Ratio Lower Upper

228 100

226 30.8 24.7 37.1

229 19.6 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 67.11 ng

RT: 21.221 min Scan# 3117

Delta R.T. 0.000 min

Lab File: BM029221.D

Acq: 25 Mar 2021 14:10

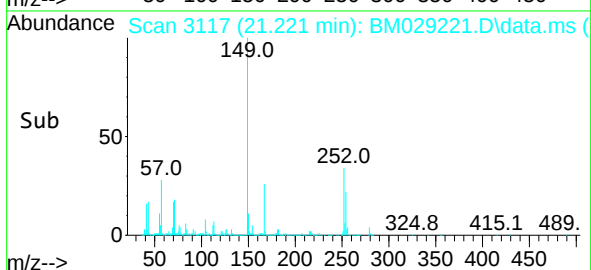
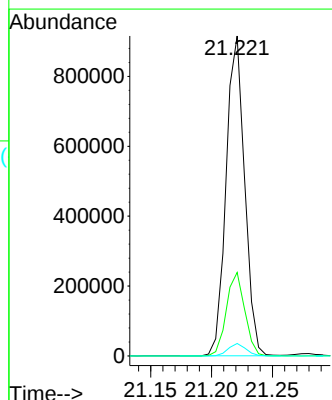
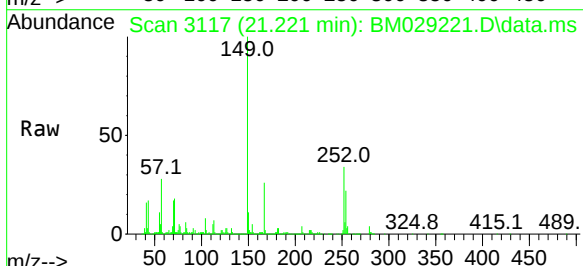
Tgt Ion:149 Resp: 967146

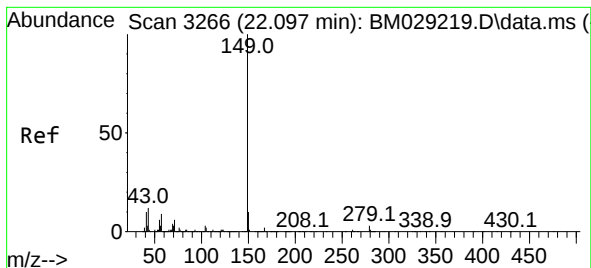
Ion Ratio Lower Upper

149 100

167 26.1 20.6 31.0

279 3.9 3.3 4.9

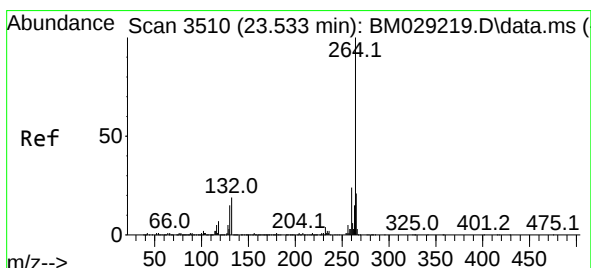
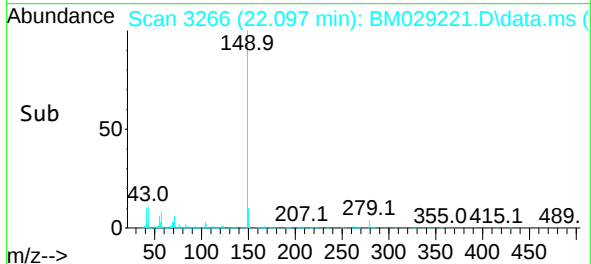
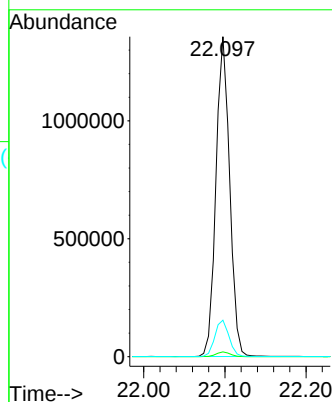
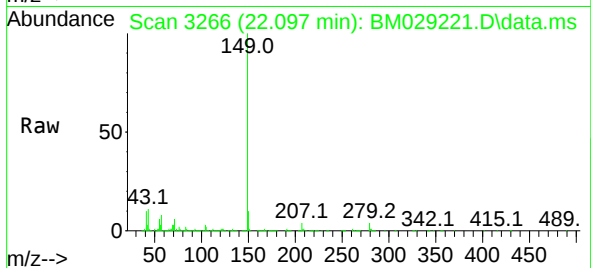




#85  
Di-n-octyl phthalate  
Concen: 65.19 ng  
RT: 22.097 min Scan# 3266  
Delta R.T. 0.000 min  
Lab File: BM029221.D  
Acq: 25 Mar 2021 14:10

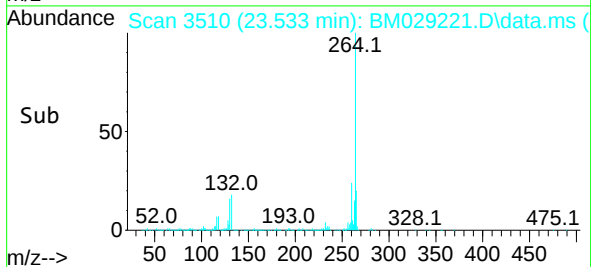
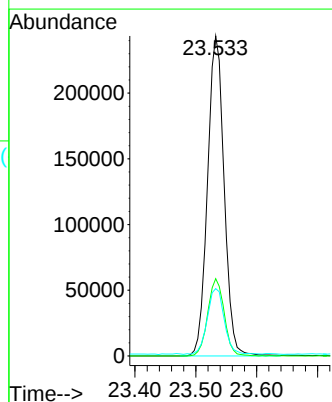
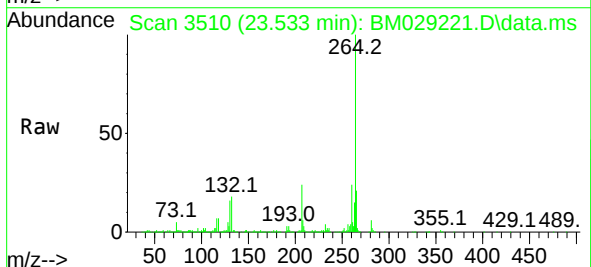
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC060

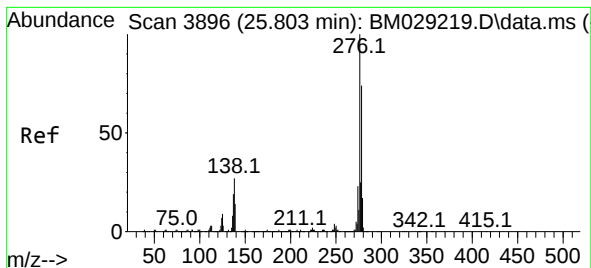
Tgt Ion:149 Resp: 1586342  
Ion Ratio Lower Upper  
149 100  
167 1.5 1.3 1.9  
43 11.8 9.8 14.6



#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 23.533 min Scan# 3510  
Delta R.T. 0.000 min  
Lab File: BM029221.D  
Acq: 25 Mar 2021 14:10

Tgt Ion:264 Resp: 460953  
Ion Ratio Lower Upper  
264 100  
260 24.2 19.6 29.4  
265 21.1 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 60.22 ng

RT: 25.803 min Scan# 3896

Delta R.T. 0.000 min

Lab File: BM029221.D

Acq: 25 Mar 2021 14:10

Instrument :

BNA\_M

ClientSampleId :

SSTDIC060

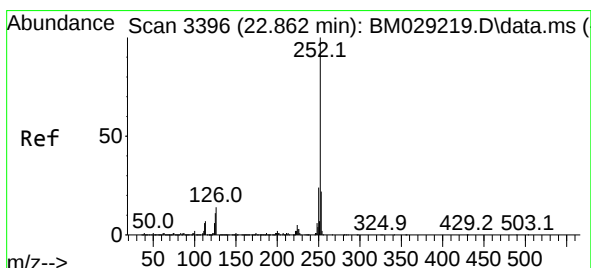
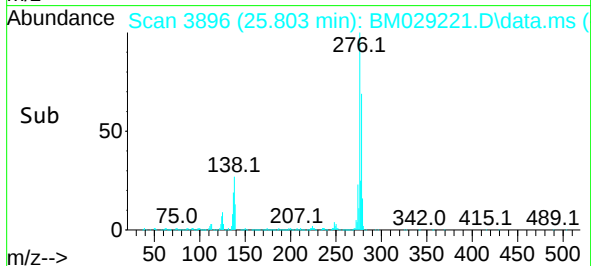
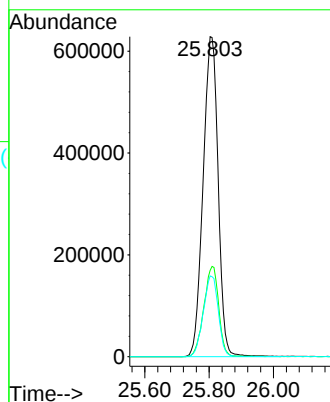
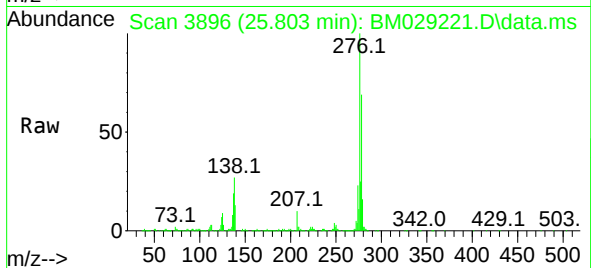
Tgt Ion:276 Resp: 2039660

Ion Ratio Lower Upper

276 100

138 27.9 22.6 34.0

277 25.2 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 60.75 ng

RT: 22.862 min Scan# 3396

Delta R.T. 0.000 min

Lab File: BM029221.D

Acq: 25 Mar 2021 14:10

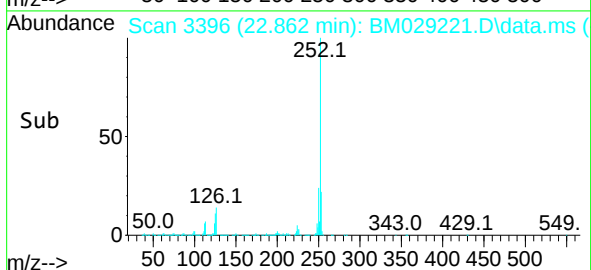
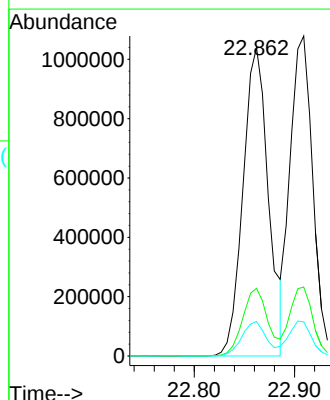
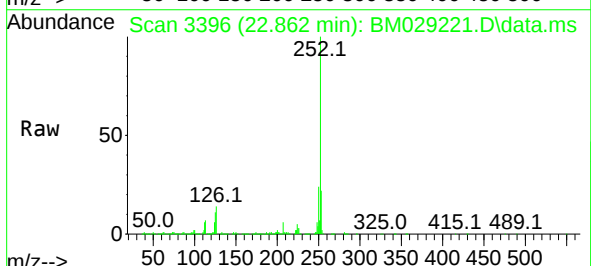
Tgt Ion:252 Resp: 1831434

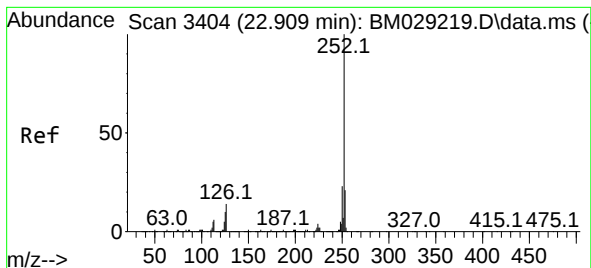
Ion Ratio Lower Upper

252 100

253 21.9 17.6 26.4

125 11.2 9.0 13.4





#89

Benzo(k)fluoranthene

Concen: 57.96 ng

RT: 22.909 min Scan# 3404

Delta R.T. 0.000 min

Lab File: BM029221.D

Acq: 25 Mar 2021 14:10

Instrument :

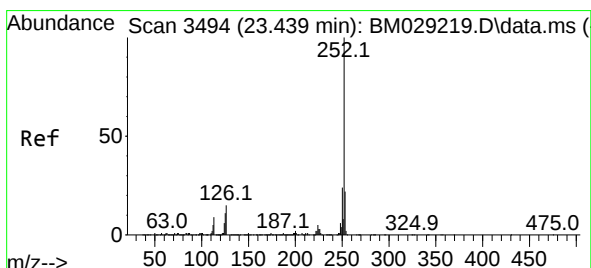
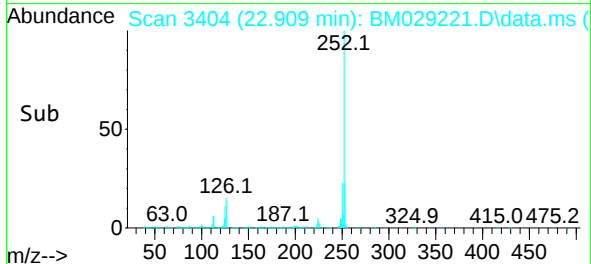
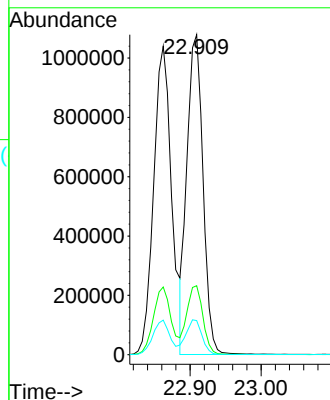
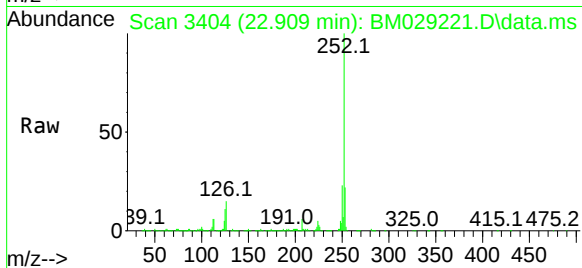
BNA\_M

ClientSampleId :

SSTDIC060

Tgt Ion:252 Resp: 1690412

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 253 | 21.5  | 17.6  | 26.4  |
| 125 | 10.7  | 8.7   | 13.1  |



#90

Benzo(a)pyrene

Concen: 60.44 ng

RT: 23.439 min Scan# 3494

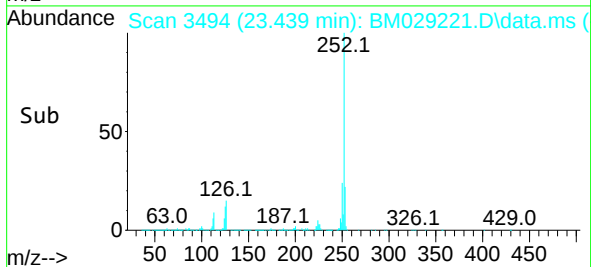
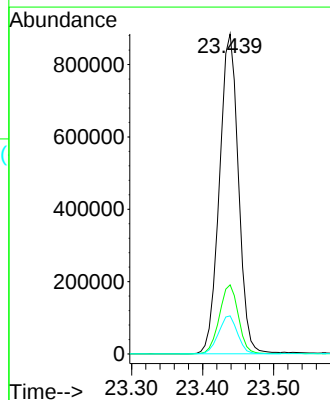
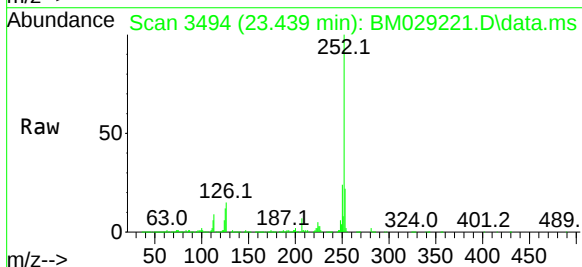
Delta R.T. 0.000 min

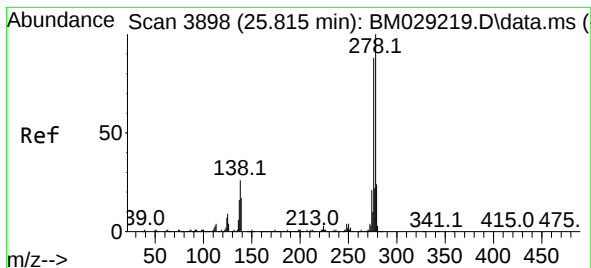
Lab File: BM029221.D

Acq: 25 Mar 2021 14:10

Tgt Ion:252 Resp: 1636665

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 253 | 21.6  | 17.0  | 25.4  |
| 125 | 11.9  | 9.5   | 14.3  |

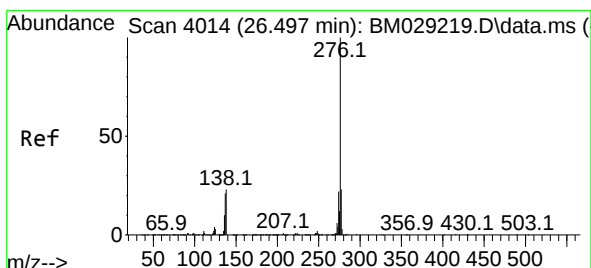
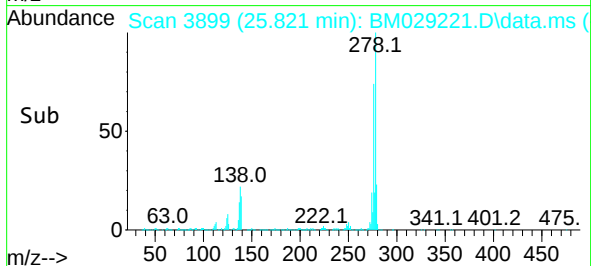
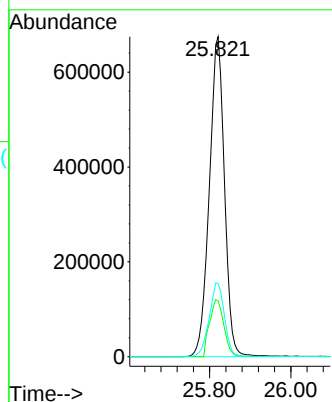
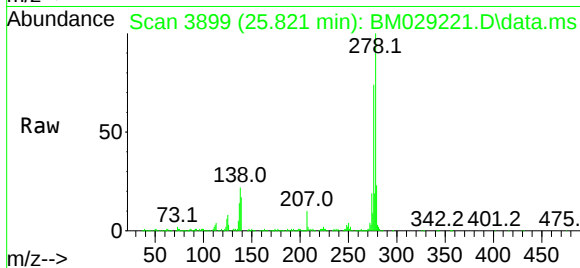




#91  
Dibenzo(a,h)anthracene  
Concen: 59.65 ng  
RT: 25.821 min Scan# 3899  
Delta R.T. 0.006 min  
Lab File: BM029221.D  
Acq: 25 Mar 2021 14:10

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC060

Tgt Ion:278 Resp: 1745498  
Ion Ratio Lower Upper  
278 100  
139 17.5 14.8 22.2  
279 22.9 19.3 28.9



#92  
Benzo(g,h,i)perylene  
Concen: 60.06 ng  
RT: 26.503 min Scan# 4015  
Delta R.T. 0.006 min  
Lab File: BM029221.D  
Acq: 25 Mar 2021 14:10

Tgt Ion:276 Resp: 1685877  
Ion Ratio Lower Upper  
276 100  
277 23.8 18.7 28.1  
138 23.3 19.0 28.4

