

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM090821\  
 Data File : BM032099.D  
 Acq On : 08 Sep 2021 16:58  
 Operator : CG/JU  
 Sample : SSTDICC050  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC050

Quant Time: Sep 08 17:29:37 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM090821.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Sep 08 17:04:55 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| -----                         |        |      |          |         |       |          |
| Internal Standards            |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.363  | 152  | 76401    | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.116 | 136  | 300689   | 20.000  | ng    | # 0.00   |
| 39) Acenaphthene-d10          | 14.022 | 164  | 201102   | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 16.786 | 188  | 391562   | 20.000  | ng    | 0.00     |
| 76) Chrysene-d12              | 21.009 | 240  | 331662   | 20.000  | ng    | 0.00     |
| 86) Perylene-d12              | 23.103 | 264  | 300005   | 20.000  | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |         |       |          |
| 5) 2-Fluorophenol             | 5.005  | 112  | 410248   | 85.765  | ng    | 0.00     |
| 7) Phenol-d6                  | 6.569  | 99   | 639090   | 93.178  | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 8.522  | 82   | 680423   | 102.359 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 15.533 | 330  | 159169   | 73.321  | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 12.628 | 172  | 1501652  | 100.986 | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.451 | 244  | 1988702  | 96.394  | ng    | 0.00     |
| Target Compounds              |        |      |          |         |       |          |
|                               |        |      |          |         |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.022  | 88   | 89878    | 47.306  | ng    | # 86     |
| 3) Pyridine                   | 3.399  | 79   | 222238   | 44.548  | ng    | 88       |
| 4) n-Nitrosodimethylamine     | 3.322  | 42   | 127250   | 47.427  | ng    | # 65     |
| 6) Aniline                    | 6.716  | 93   | 350302   | 47.791  | ng    | 98       |
| 8) 2-Chlorophenol             | 6.934  | 128  | 230640   | 41.633  | ng    | 96       |
| 9) Benzaldehyde               | 6.534  | 77   | 168938   | 40.159  | ng    | 97       |
| 10) Phenol                    | 6.599  | 94   | 321512   | 47.250  | ng    | 96       |
| 11) bis(2-Chloroethyl)ether   | 6.822  | 93   | 238633   | 45.949  | ng    | 98       |
| 12) 1,3-Dichlorobenzene       | 7.252  | 146  | 280607   | 47.752  | ng    | 97       |
| 13) 1,4-Dichlorobenzene       | 7.399  | 146  | 286312   | 47.480  | ng    | 98       |
| 14) 1,2-Dichlorobenzene       | 7.704  | 146  | 278294   | 47.703  | ng    | 98       |
| 15) Benzyl Alcohol            | 7.622  | 79   | 256833   | 49.664  | ng    | 97       |
| 16) 2,2'-oxybis(1-Chloropr... | 7.904  | 45   | 341746   | 47.927  | ng    | 96       |
| 17) 2-Methylphenol            | 7.822  | 107  | 214490   | 46.564  | ng    | 99       |
| 18) Hexachloroethane          | 8.410  | 117  | 108388   | 46.056  | ng    | # 87     |
| 19) n-Nitroso-di-n-propyla... | 8.181  | 70   | 231366   | 47.605  | ng    | 93       |
| 20) 3+4-Methylphenols         | 8.151  | 107  | 290068   | 45.587  | ng    | 99       |
| 22) Acetophenone              | 8.187  | 105  | 422421   | 51.710  | ng    | # 94     |
| 24) Nitrobenzene              | 8.563  | 77   | 353312   | 52.283  | ng    | 99       |
| 25) Isophorone                | 9.081  | 82   | 612618   | 52.371  | ng    | 100      |
| 26) 2-Nitrophenol             | 9.257  | 139  | 80868    | 28.918  | ng    | 94       |
| 27) 2,4-Dimethylphenol        | 9.334  | 122  | 201548   | 47.194  | ng    | 93       |
| 28) bis(2-Chloroethoxy)met... | 9.569  | 93   | 307682   | 50.019  | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 9.787  | 162  | 233526   | 48.724  | ng    | 96       |
| 30) 1,2,4-Trichlorobenzene    | 9.987  | 180  | 296260   | 56.637  | ng    | 98       |
| 31) Naphthalene               | 10.169 | 128  | 807983   | 48.529  | ng    | 99       |
| 32) Benzoic acid              | 9.516  | 122  | 79788    | 23.273  | ng    | 93       |
| 33) 4-Chloroaniline           | 10.304 | 127  | 315838   | 46.642  | ng    | 98       |
| 34) Hexachlorobutadiene       | 10.445 | 225  | 199855   | 63.050  | ng    | 97       |
| 35) Caprolactam               | 11.122 | 113  | 50199    | 33.407  | ng    | 98       |
| 36) 4-Chloro-3-methylphenol   | 11.439 | 107  | 265506   | 47.343  | ng    | 100      |
| 37) 2-Methylnaphthalene       | 11.792 | 142  | 579552   | 48.021  | ng    | 98       |
| 38) 1-Methylnaphthalene       | 12.016 | 142  | 547974   | 47.574  | ng    | 98       |
| 40) 1,2,4,5-Tetrachloroben... | 12.175 | 216  | 328488   | 56.579  | ng    | # 96     |
| 41) Hexachlorocyclopentadiene | 12.139 | 237  | 112703   | 41.898  | ng    | 94       |
| 43) 2,4,6-Trichlorophenol     | 12.434 | 196  | 142542   | 34.522  | ng    | 96       |

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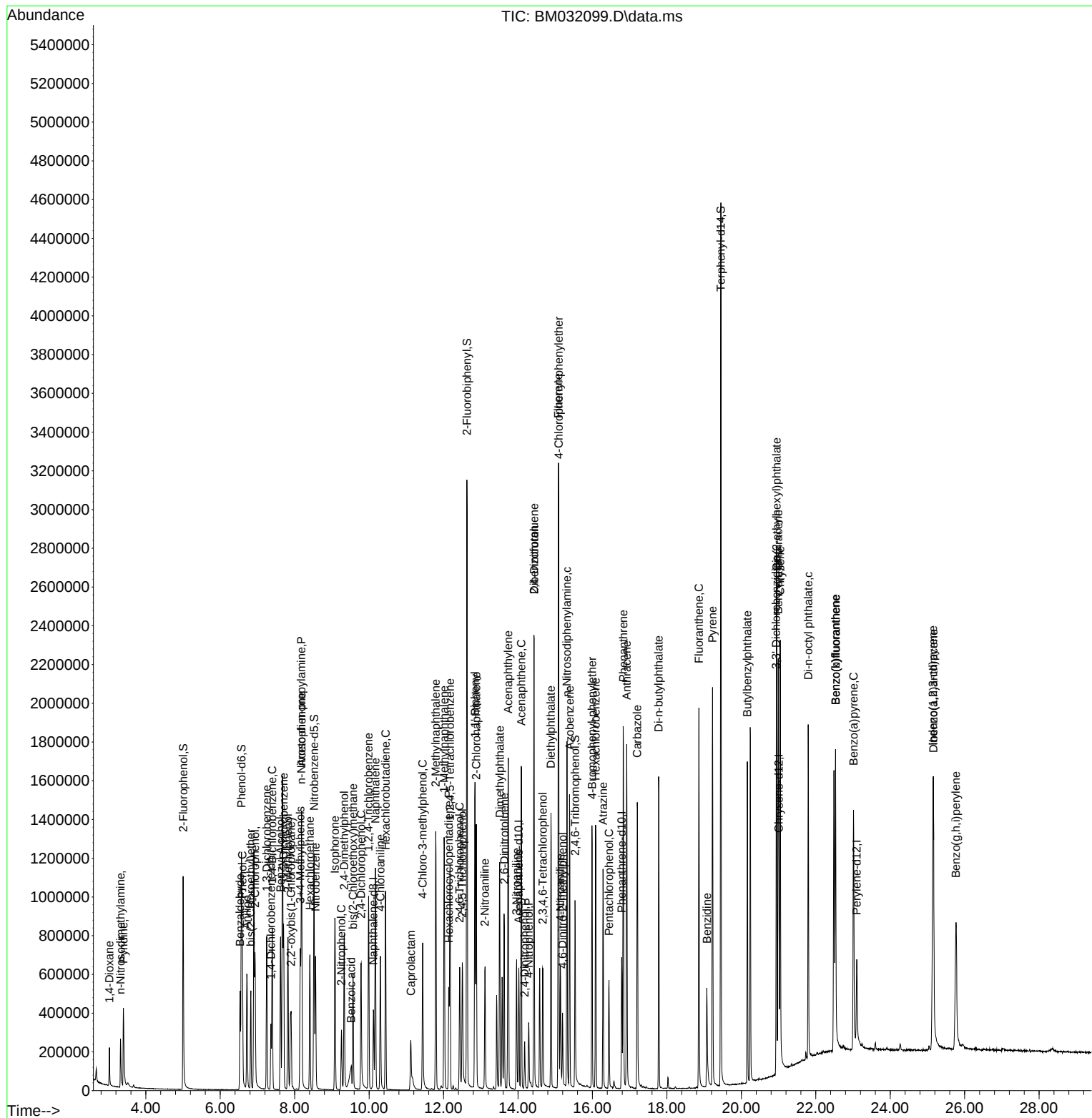
| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 12.504 | 196  | 182705   | 40.732 | ng    | 94       |
| 46) 1,1'-Biphenyl             | 12.845 | 154  | 746313   | 47.389 | ng    | 99       |
| 47) 2-Chloronaphthalene       | 12.881 | 162  | 614992   | 49.545 | ng    | 96       |
| 48) 2-Nitroaniline            | 13.110 | 65   | 173305   | 43.685 | ng    | 100      |
| 49) Acenaphthylene            | 13.739 | 152  | 918492   | 46.836 | ng    | 99       |
| 50) Dimethylphthalate         | 13.510 | 163  | 703216   | 45.253 | ng    | # 99     |
| 51) 2,6-Dinitrotoluene        | 13.633 | 165  | 155238   | 44.529 | ng    | # 76     |
| 52) Acenaphthene              | 14.092 | 154  | 566686   | 47.133 | ng    | 96       |
| 53) 3-Nitroaniline            | 13.963 | 138  | 139218   | 40.606 | ng    | 97       |
| 54) 2,4-Dinitrophenol         | 14.180 | 184  | 44255    | 22.745 | ng    | # 78     |
| 55) Dibenzofuran              | 14.433 | 168  | 939958   | 48.087 | ng    | 93       |
| 56) 4-Nitrophenol             | 14.286 | 139  | 74838    | 27.273 | ng    | 96       |
| 57) 2,4-Dinitrotoluene        | 14.433 | 165  | 202257   | 42.711 | ng    | 89       |
| 58) Fluorene                  | 15.086 | 166  | 734225   | 46.418 | ng    | 98       |
| 59) 2,3,4,6-Tetrachlorophenol | 14.669 | 232  | 116476   | 30.670 | ng    | # 80     |
| 60) Diethylphthalate          | 14.886 | 149  | 699245   | 42.983 | ng    | 95       |
| 61) 4-Chlorophenyl-phenyle... | 15.092 | 204  | 394717   | 51.768 | ng    | 89       |
| 62) 4-Nitroaniline            | 15.139 | 138  | 129568   | 38.620 | ng    | 93       |
| 63) Azobenzene                | 15.386 | 77   | 823844   | 45.914 | ng    | 94       |
| 65) 4,6-Dinitro-2-methylph... | 15.198 | 198  | 67959    | 26.019 | ng    | 81       |
| 66) n-Nitrosodiphenylamine    | 15.316 | 169  | 623096   | 47.257 | ng    | 96       |
| 67) 4-Bromophenyl-phenylether | 15.992 | 248  | 226071   | 54.252 | ng    | # 89     |
| 68) Hexachlorobenzene         | 16.086 | 284  | 249192   | 55.956 | ng    | # 86     |
| 69) Atrazine                  | 16.286 | 200  | 192973   | 46.863 | ng    | 94       |
| 70) Pentachlorophenol         | 16.445 | 266  | 87424    | 31.399 | ng    | 96       |
| 71) Phenanthrene              | 16.827 | 178  | 1060938  | 45.617 | ng    | 99       |
| 72) Anthracene                | 16.921 | 178  | 1072484  | 47.308 | ng    | 100      |
| 73) Carbazole                 | 17.204 | 167  | 968155   | 44.442 | ng    | 97       |
| 74) Di-n-butylphthalate       | 17.780 | 149  | 1065320  | 40.727 | ng    | 99       |
| 75) Fluoranthene              | 18.863 | 202  | 1196010  | 47.252 | ng    | 98       |
| 77) Benzidine                 | 19.074 | 184  | 356146   | 43.755 | ng    | 99       |
| 78) Pyrene                    | 19.227 | 202  | 1215254  | 46.097 | ng    | 100      |
| 80) Butylbenzylphthalate      | 20.162 | 149  | 399615   | 35.673 | ng    | 97       |
| 81) Benzo(a)anthracene        | 20.992 | 228  | 1075307  | 45.515 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 20.939 | 252  | 310636   | 47.463 | ng    | 96       |
| 83) Chrysene                  | 21.045 | 228  | 1151684  | 50.044 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 20.951 | 149  | 615532   | 38.038 | ng    | # 95     |
| 85) Di-n-octyl phthalate      | 21.798 | 149  | 976619   | 38.205 | ng    | 96       |
| 87) Indeno(1,2,3-cd)pyrene    | 25.150 | 276  | 1022164  | 48.979 | ng    | 96       |
| 88) Benzo(b)fluoranthene      | 22.533 | 252  | 1110940  | 50.051 | ng    | 98       |
| 89) Benzo(k)fluoranthene      | 22.533 | 252  | 1121784  | 52.791 | ng    | 98       |
| 90) Benzo(a)pyrene            | 23.015 | 252  | 944077   | 48.478 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene    | 25.162 | 278  | 893244   | 49.351 | ng    | 99       |
| 92) Benzo(g,h,i)perylene      | 25.768 | 276  | 862893   | 50.615 | ng    | 97       |

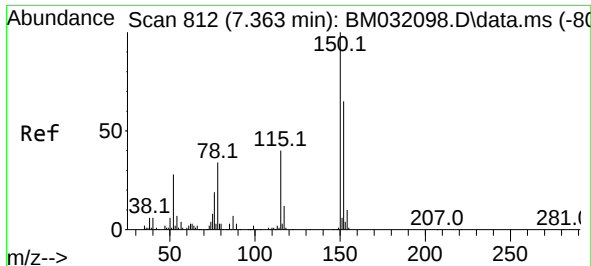
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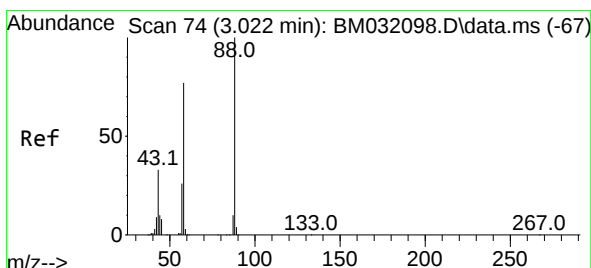
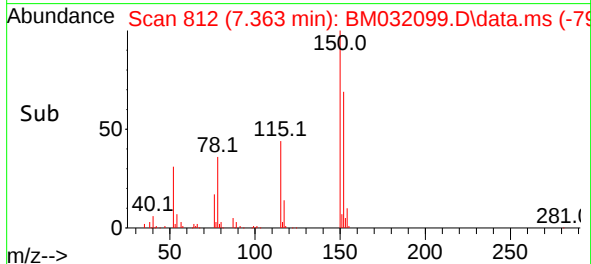
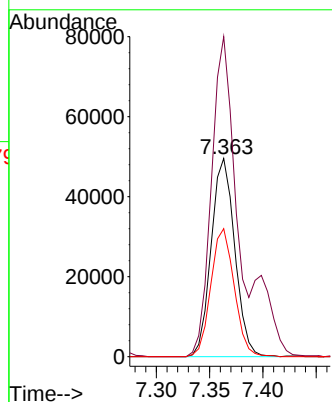
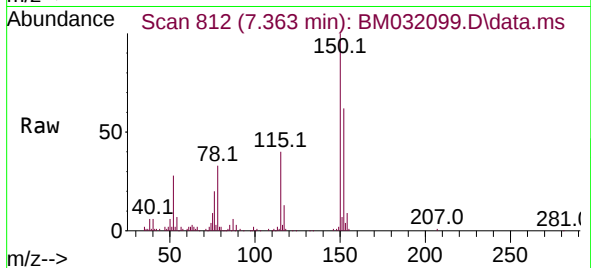




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.363 min Scan# 812  
Delta R.T. 0.000 min  
Lab File: BM032099.D  
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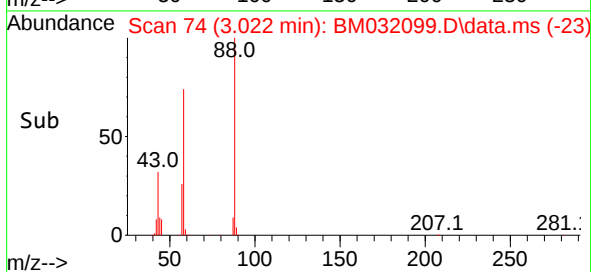
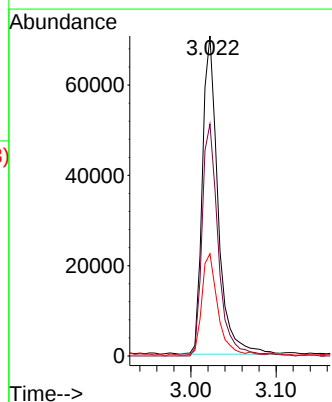
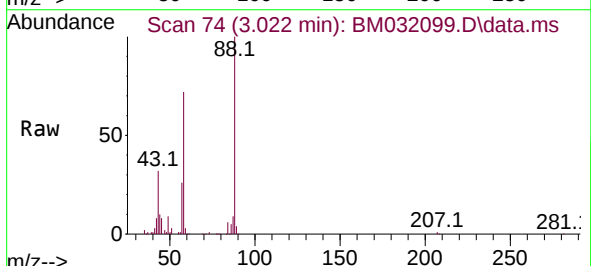
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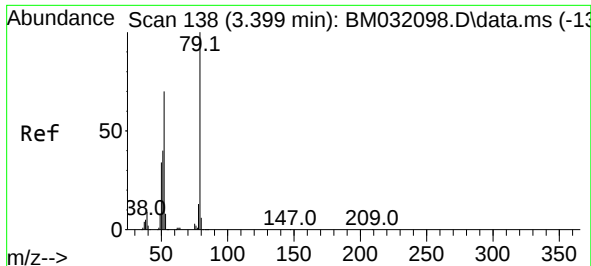
Tgt Ion:152 Resp: 76401  
Ion Ratio Lower Upper  
152 100  
150 161.5 122.4 183.6  
115 64.6 53.8 80.8



#2  
1,4-Dioxane  
Concen: 47.306 ng  
RT: 3.022 min Scan# 74  
Delta R.T. 0.000 min  
Lab File: BM032099.D  
Acq: 08 Sep 2021 16:58

Tgt Ion: 88 Resp: 89878  
Ion Ratio Lower Upper  
88 100  
58 75.7 50.4 75.6#  
43 32.7 22.2 33.2

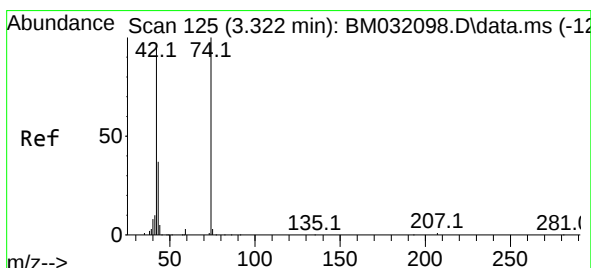
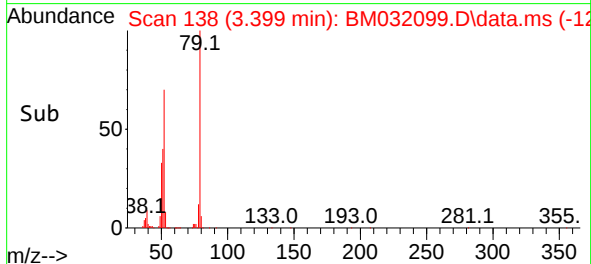
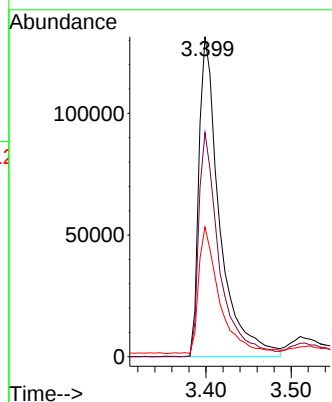
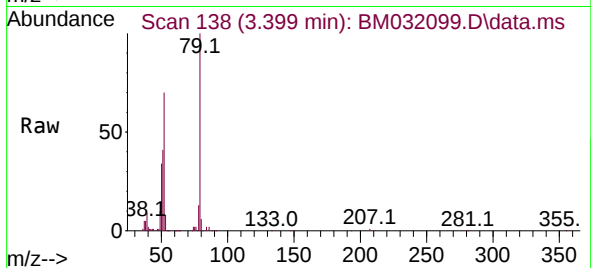




#3  
Pyridine  
Concen: 44.548 ng  
RT: 3.399 min Scan# 138  
Delta R.T. 0.000 min  
Lab File: BM032099.D  
Acq: 08 Sep 2021 16:58

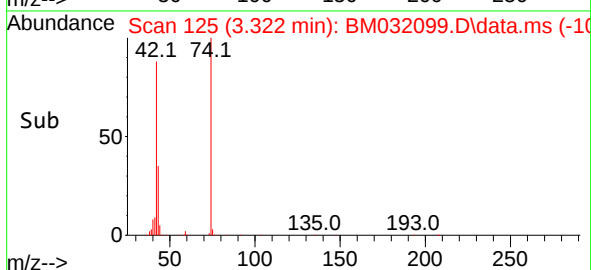
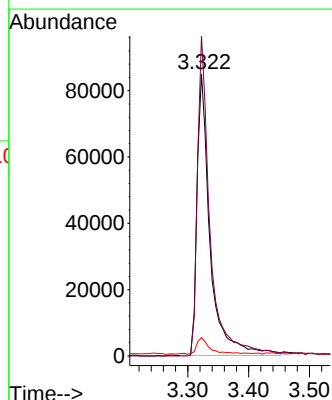
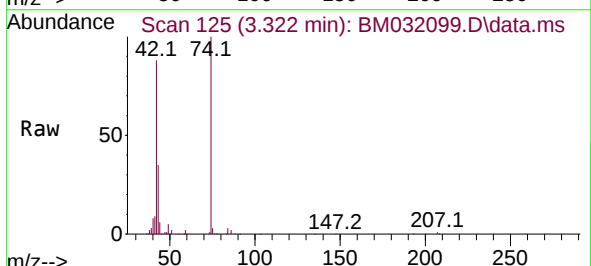
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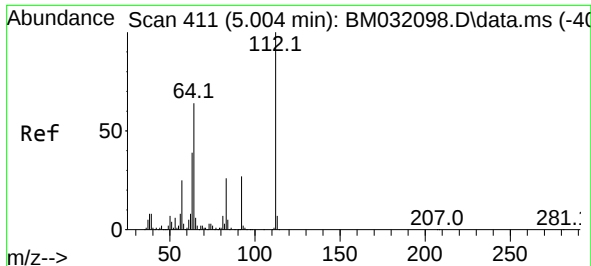
Tgt Ion: 79 Resp: 222238  
Ion Ratio Lower Upper  
79 100  
52 70.0 48.6 73.0  
51 40.6 27.4 41.2



#4  
n-Nitrosodimethylamine  
Concen: 47.427 ng  
RT: 3.322 min Scan# 125  
Delta R.T. 0.000 min  
Lab File: BM032099.D  
Acq: 08 Sep 2021 16:58

Tgt Ion: 42 Resp: 127250  
Ion Ratio Lower Upper  
42 100  
74 113.5 99.5 149.3  
44 6.5 57.3 85.9#

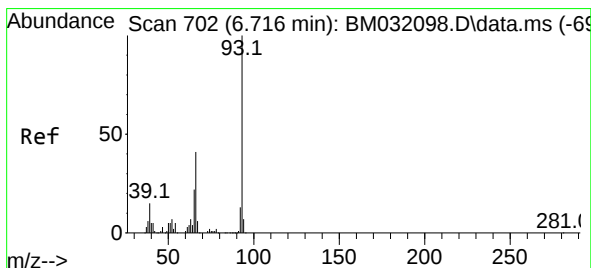
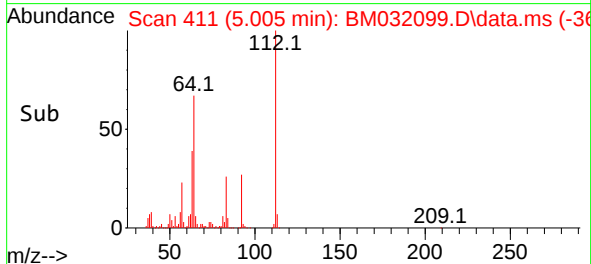
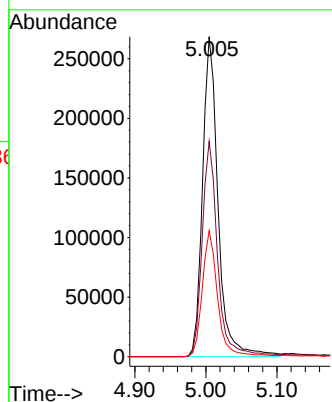
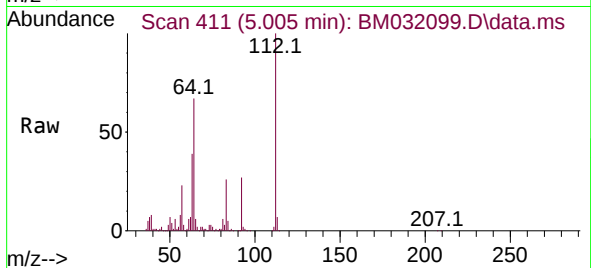




#5  
2-Fluorophenol  
Concen: 85.765 ng  
RT: 5.005 min Scan# 411  
Delta R.T. 0.000 min  
Lab File: BM032099.D  
Acq: 08 Sep 2021 16:58

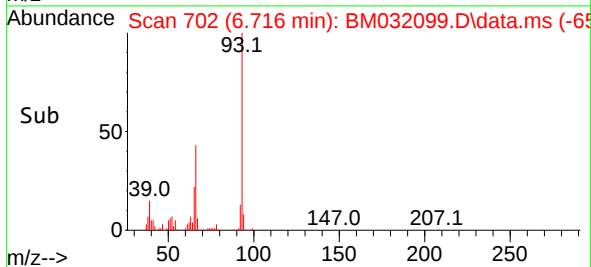
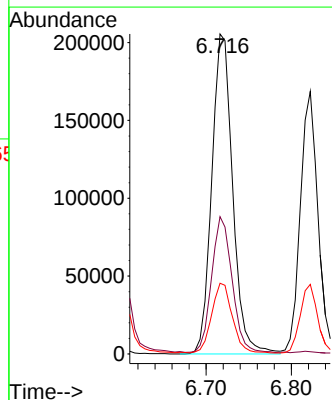
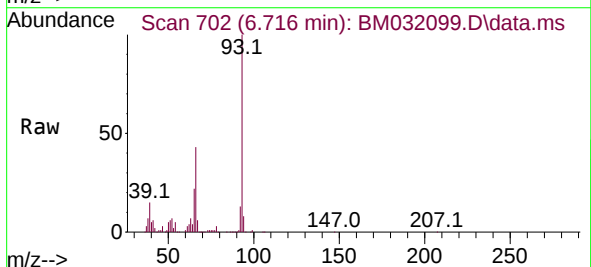
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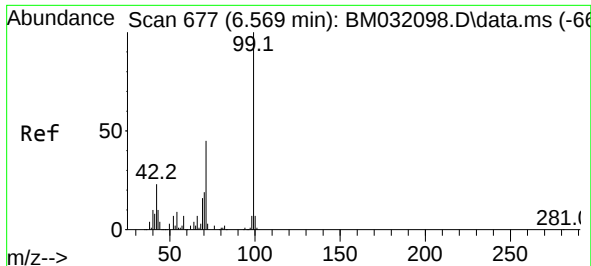
Tgt Ion:112 Resp: 410248  
Ion Ratio Lower Upper  
112 100  
64 67.3 53.7 80.5  
63 39.4 33.9 50.9



#6  
Aniline  
Concen: 47.791 ng  
RT: 6.716 min Scan# 702  
Delta R.T. 0.000 min  
Lab File: BM032099.D  
Acq: 08 Sep 2021 16:58

Tgt Ion: 93 Resp: 350302  
Ion Ratio Lower Upper  
93 100  
66 42.9 35.3 52.9  
65 22.1 18.7 28.1

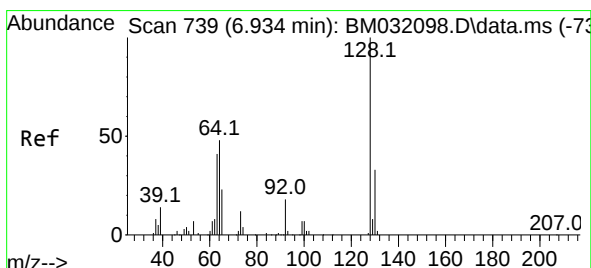
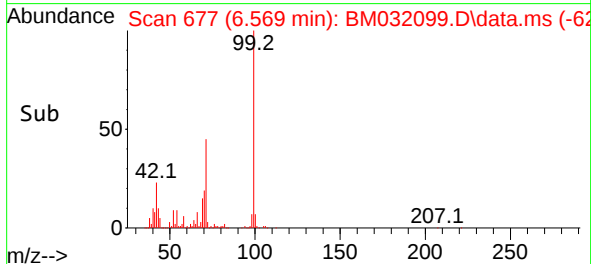
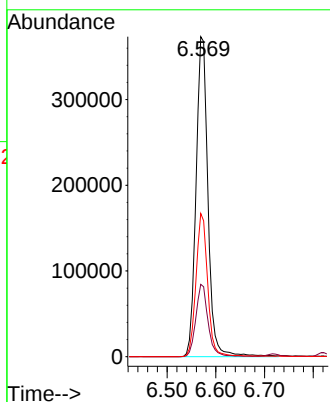
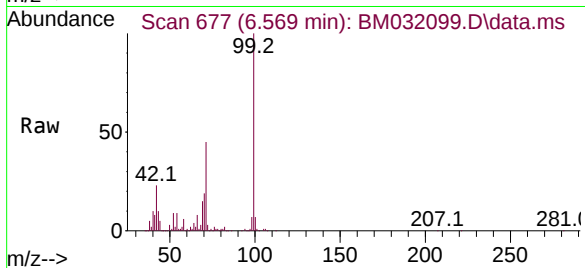




#7  
Phenol-d6  
Concen: 93.178 ng  
RT: 6.569 min Scan# 677  
Delta R.T. 0.000 min  
Lab File: BM032099.D  
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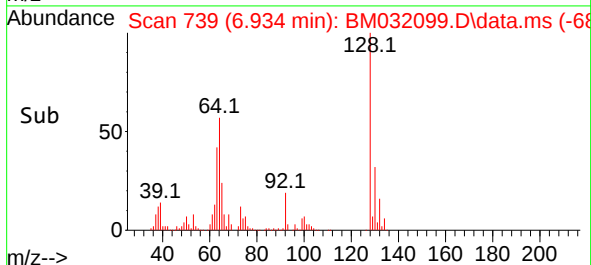
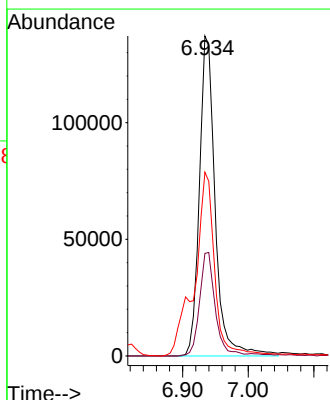
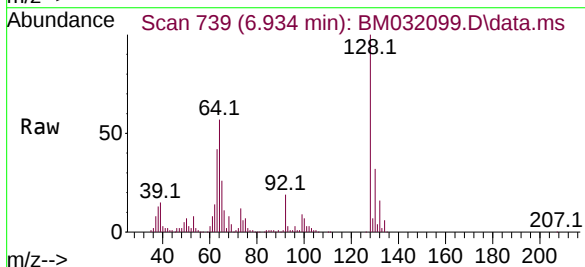
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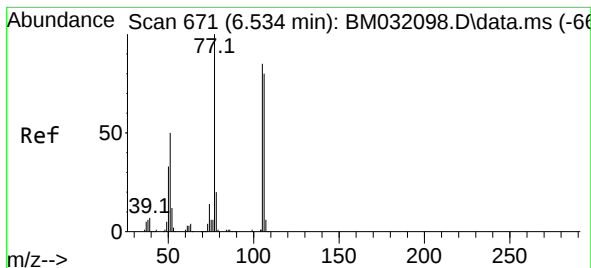
Tgt Ion: 99 Resp: 639090  
Ion Ratio Lower Upper  
99 100  
42 22.6 23.0 34.6#  
71 44.8 37.8 56.8



#8  
2-Chlorophenol  
Concen: 41.633 ng  
RT: 6.934 min Scan# 739  
Delta R.T. 0.000 min  
Lab File: BM032099.D  
Acq: 08 Sep 2021 16:58

Tgt Ion: 128 Resp: 230640  
Ion Ratio Lower Upper  
128 100  
130 32.1 13.0 53.0  
64 57.4 33.4 73.4

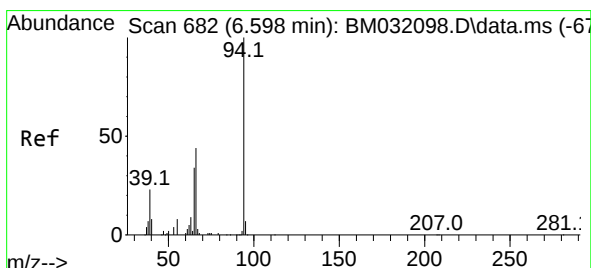
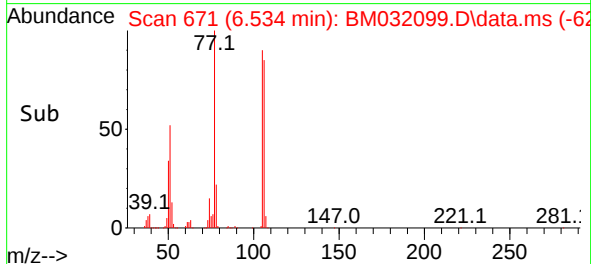
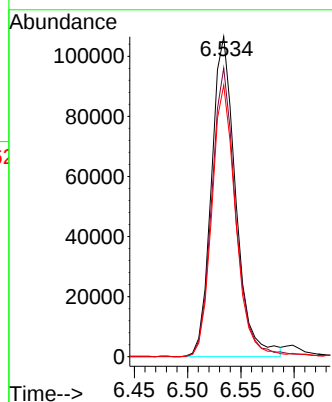
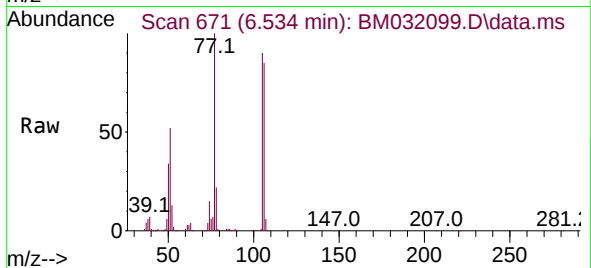




#9  
Benzaldehyde  
Concen: 40.159 ng  
RT: 6.534 min Scan# 671  
Delta R.T. 0.000 min  
Lab File: BM032099.D  
Acq: 08 Sep 2021 16:58

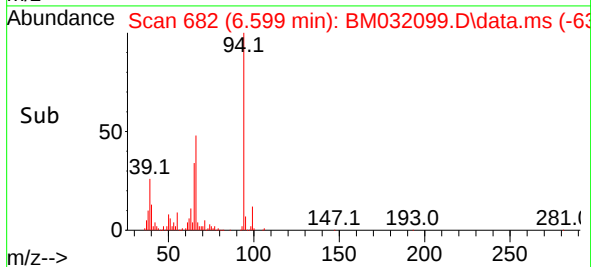
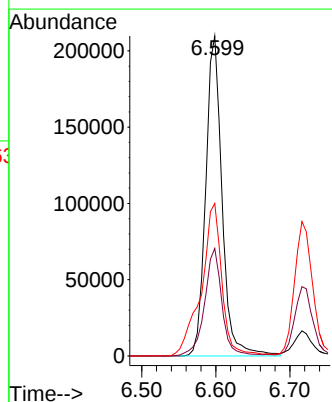
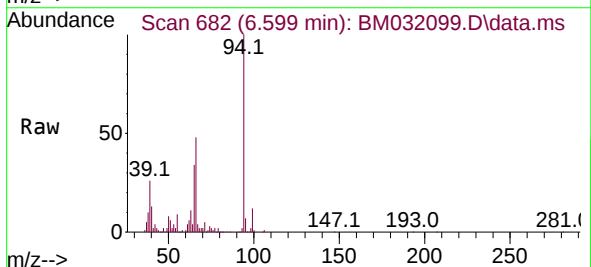
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC050

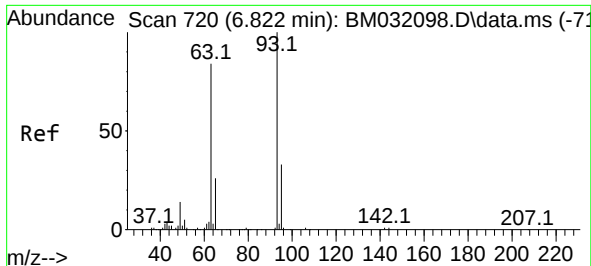
Tgt Ion: 77 Resp: 168938  
Ion Ratio Lower Upper  
77 100  
105 90.2 68.9 108.9  
106 84.9 61.2 101.2



#10  
Phenol  
Concen: 47.250 ng  
RT: 6.599 min Scan# 682  
Delta R.T. 0.000 min  
Lab File: BM032099.D  
Acq: 08 Sep 2021 16:58

Tgt Ion: 94 Resp: 321512  
Ion Ratio Lower Upper  
94 100  
65 33.6 16.9 56.9  
66 47.7 30.0 70.0

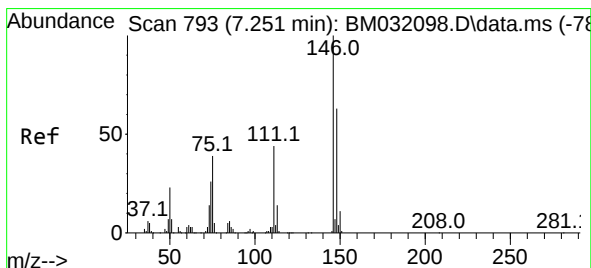
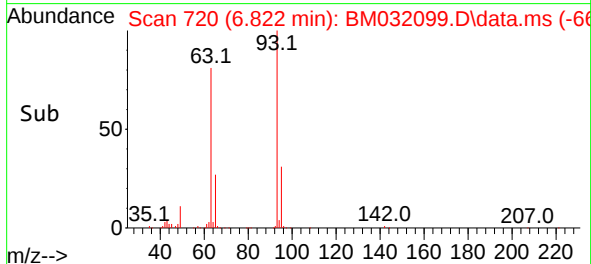
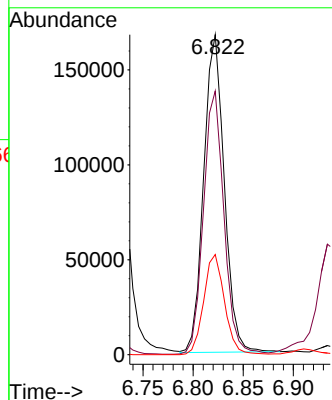
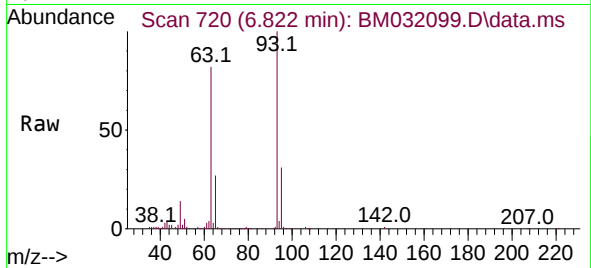




#11  
bis(2-Chloroethyl)ether  
Concen: 45.949 ng  
RT: 6.822 min Scan# 720  
Delta R.T. 0.000 min  
Lab File: BM032099.D  
Acq: 08 Sep 2021 16:58

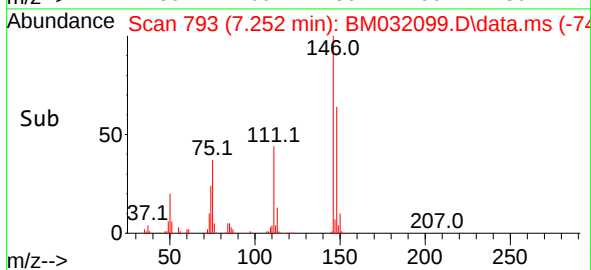
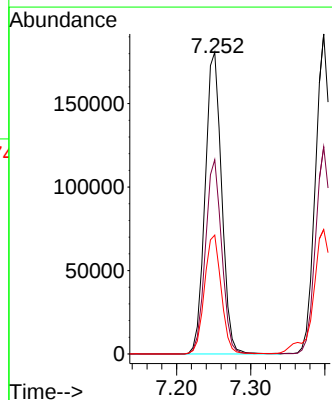
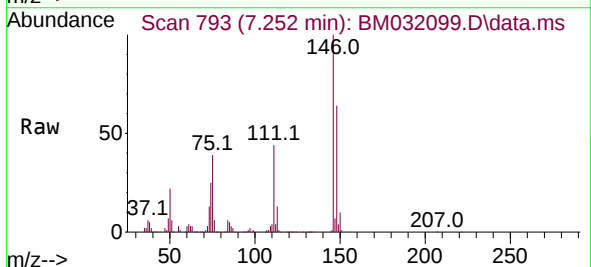
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC050

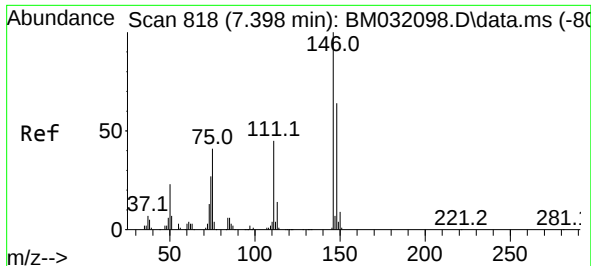
Tgt Ion: 93 Resp: 238633  
Ion Ratio Lower Upper  
93 100  
63 82.4 63.7 103.7  
95 31.3 12.4 52.4



#12  
1,3-Dichlorobenzene  
Concen: 47.752 ng  
RT: 7.252 min Scan# 793  
Delta R.T. 0.000 min  
Lab File: BM032099.D  
Acq: 08 Sep 2021 16:58

Tgt Ion:146 Resp: 280607  
Ion Ratio Lower Upper  
146 100  
148 64.3 52.3 78.5  
75 39.4 34.2 51.2

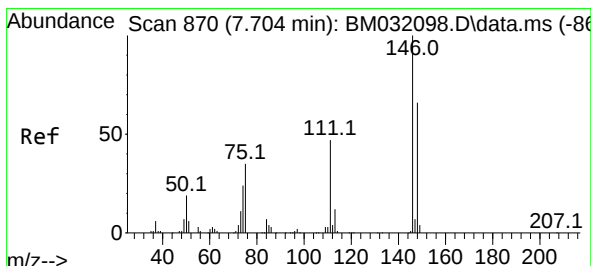
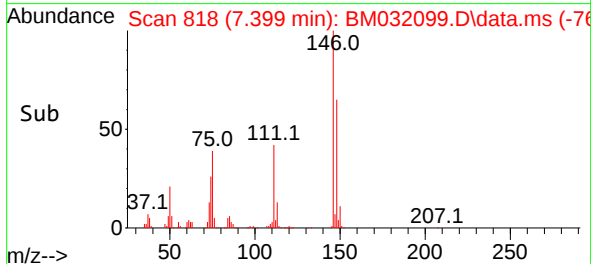
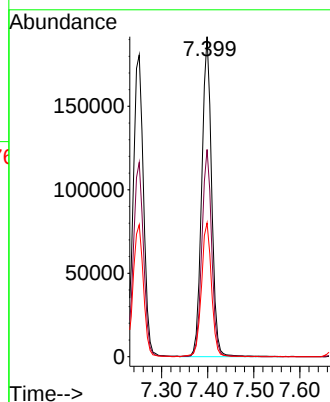
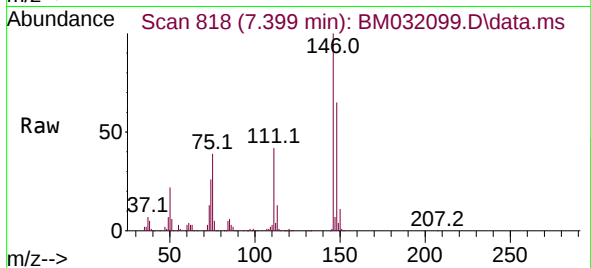




#13  
1,4-Dichlorobenzene  
Concen: 47.480 ng  
RT: 7.399 min Scan# 818  
Delta R.T. 0.000 min  
Lab File: BM032099.D  
Acq: 08 Sep 2021 16:58

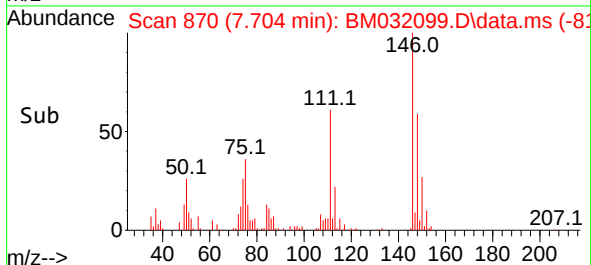
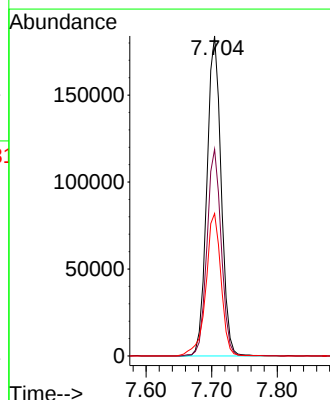
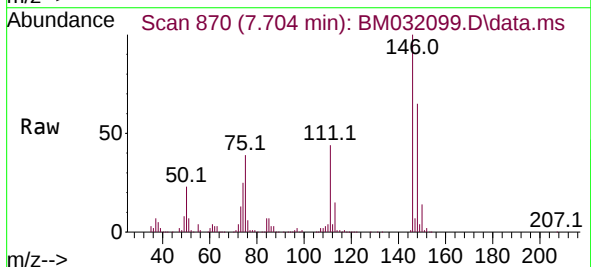
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC050

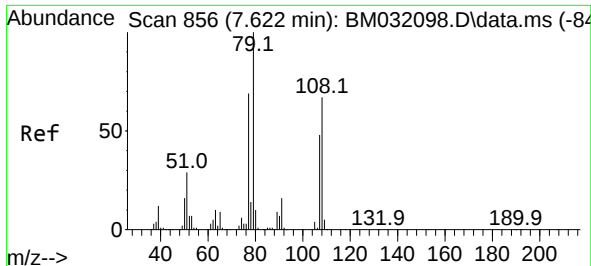
Tgt Ion:146 Resp: 286312  
Ion Ratio Lower Upper  
146 100  
148 64.8 51.1 76.7  
111 41.8 35.3 52.9



#14  
1,2-Dichlorobenzene  
Concen: 47.703 ng  
RT: 7.704 min Scan# 870  
Delta R.T. 0.000 min  
Lab File: BM032099.D  
Acq: 08 Sep 2021 16:58

Tgt Ion:146 Resp: 278294  
Ion Ratio Lower Upper  
146 100  
148 64.6 51.7 77.5  
111 44.5 38.2 57.2

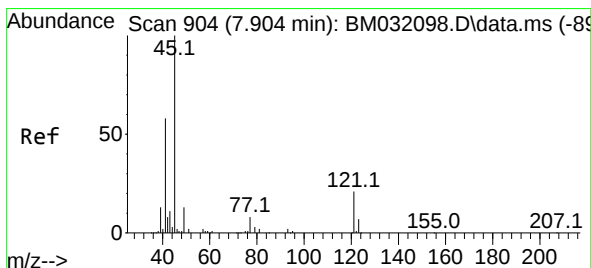
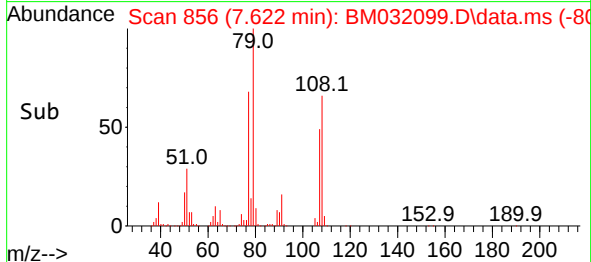
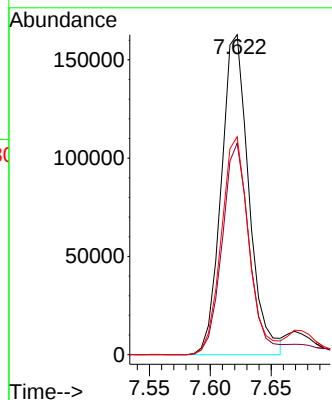
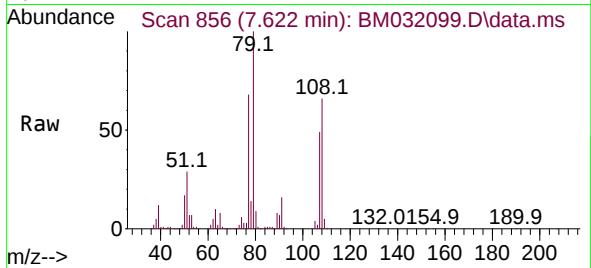




#15  
Benzyl Alcohol  
Concen: 49.664 ng  
RT: 7.622 min Scan# 856  
Delta R.T. 0.000 min  
Lab File: BM032099.D  
Acq: 08 Sep 2021 16:58

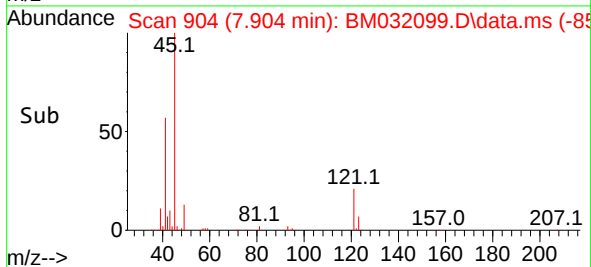
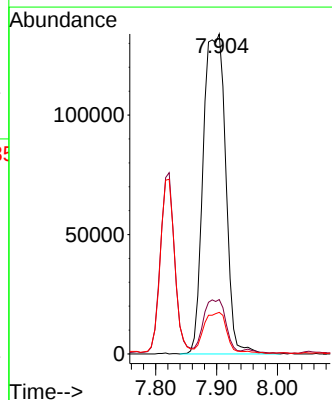
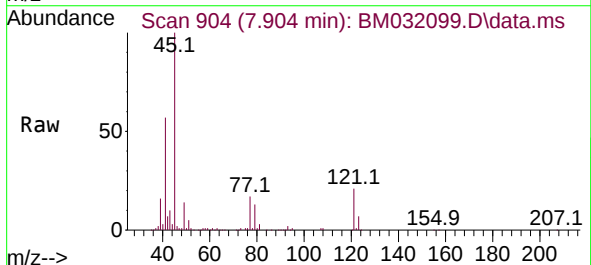
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC050

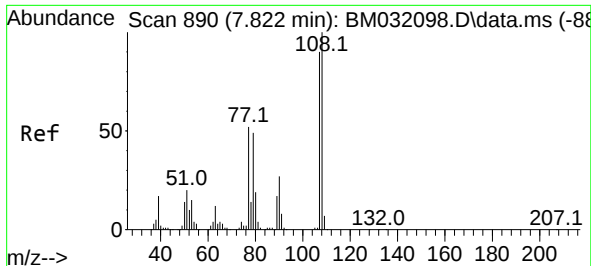
Tgt Ion: 79 Resp: 256833  
Ion Ratio Lower Upper  
79 100  
108 66.1 53.6 80.4  
77 68.1 57.7 86.5



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 47.927 ng  
RT: 7.904 min Scan# 904  
Delta R.T. 0.000 min  
Lab File: BM032099.D  
Acq: 08 Sep 2021 16:58

Tgt Ion: 45 Resp: 341746  
Ion Ratio Lower Upper  
45 100  
77 17.0 0.0 36.1  
79 13.0 0.0 30.5

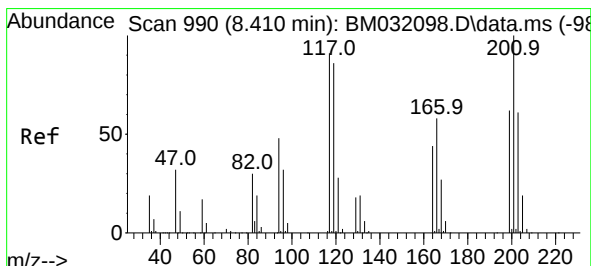
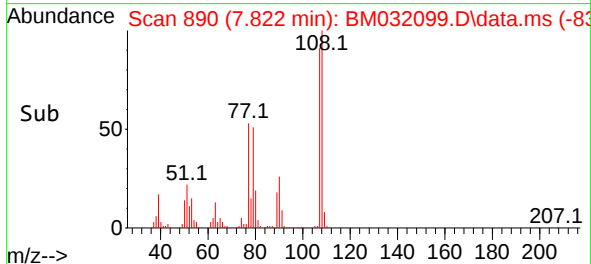
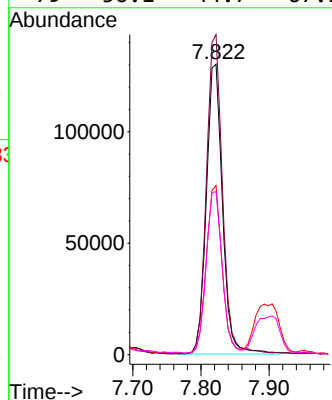
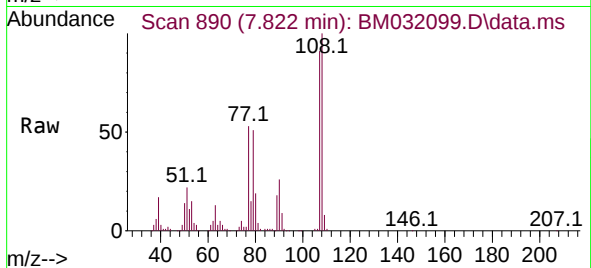




#17  
2-Methylphenol  
Concen: 46.564 ng  
RT: 7.822 min Scan# 890  
Delta R.T. 0.000 min  
Lab File: BM032099.D  
Acq: 08 Sep 2021 16:58

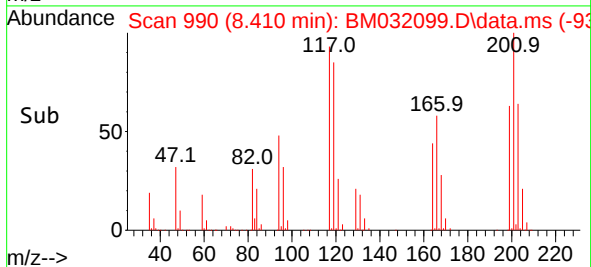
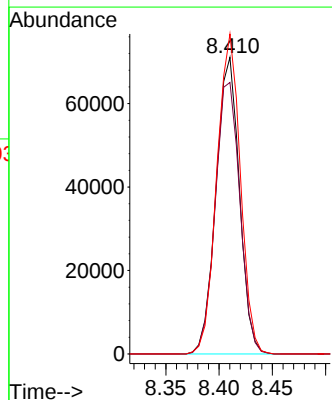
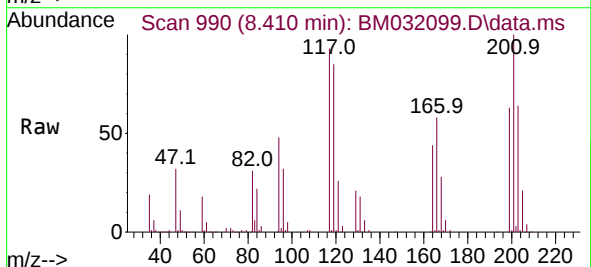
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC050

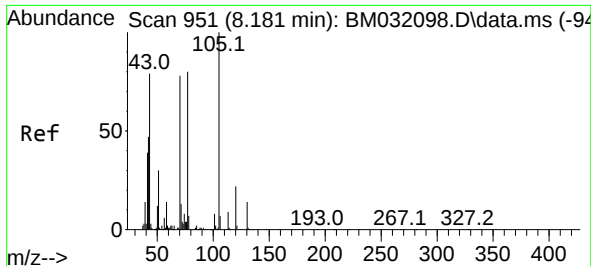
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 214490 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 110.1 | 87.9  | 131.9  |
| 77       | 58.2  | 48.2  | 72.2   |
| 79       | 56.1  | 44.7  | 67.1   |



#18  
Hexachloroethane  
Concen: 46.056 ng  
RT: 8.410 min Scan# 990  
Delta R.T. 0.000 min  
Lab File: BM032099.D  
Acq: 08 Sep 2021 16:58

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 108388 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 91.5  | 77.7  | 116.5  |
| 201      | 107.9 | 70.2  | 105.2  |



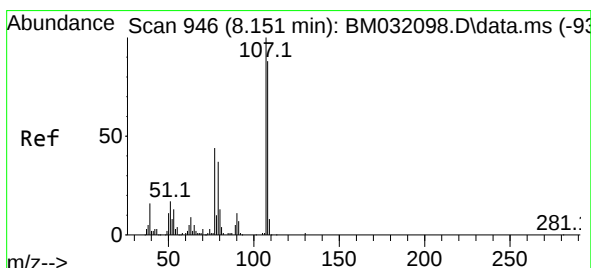
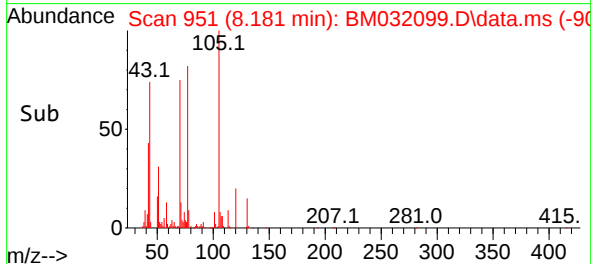
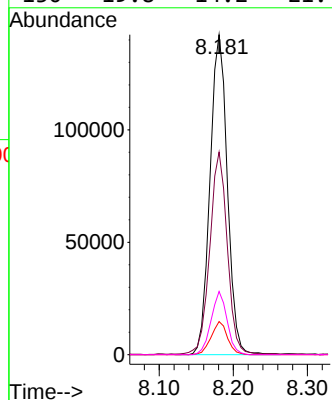
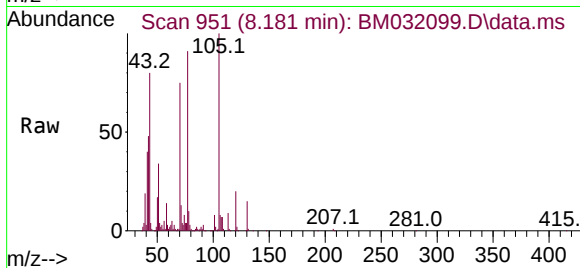


#19  
n-Nitroso-di-n-propylamine  
Concen: 47.605 ng  
RT: 8.181 min Scan# 951  
Delta R.T. 0.000 min  
Lab File: BM032099.D  
Acq: 08 Sep 2021 16:58

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC050

Tgt Ion: 70 Resp: 231366

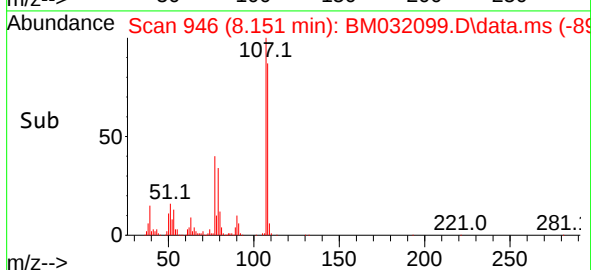
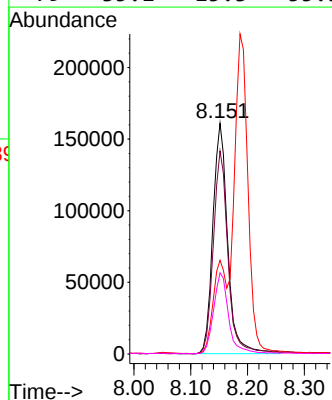
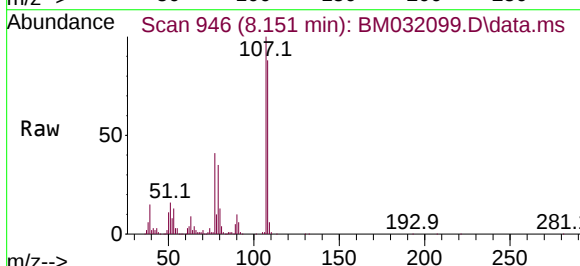
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 70  | 100   |       |       |
| 42  | 63.3  | 56.3  | 84.5  |
| 101 | 10.4  | 7.8   | 11.6  |
| 130 | 19.8  | 14.2  | 21.4  |

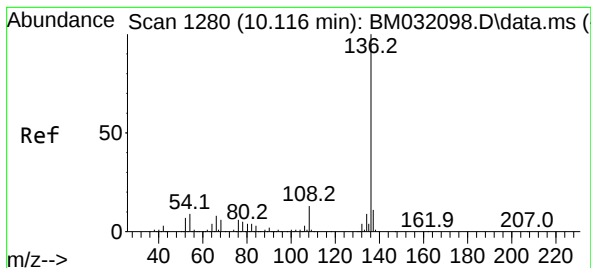


#20  
3+4-Methylphenols  
Concen: 45.587 ng  
RT: 8.151 min Scan# 946  
Delta R.T. 0.000 min  
Lab File: BM032099.D  
Acq: 08 Sep 2021 16:58

Tgt Ion: 107 Resp: 290068

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 107 | 100   |       |       |
| 108 | 88.0  | 67.6  | 107.6 |
| 77  | 40.6  | 21.9  | 61.9  |
| 79  | 35.1  | 15.3  | 55.3  |

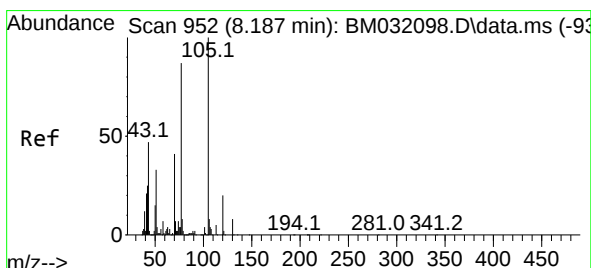
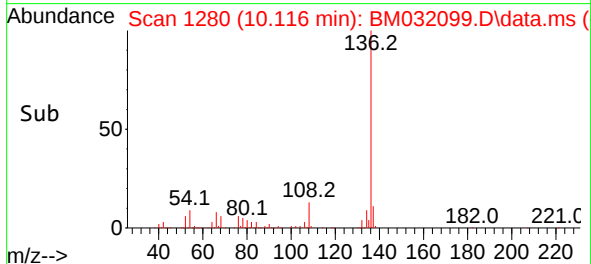
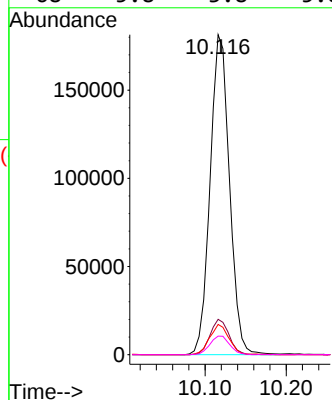
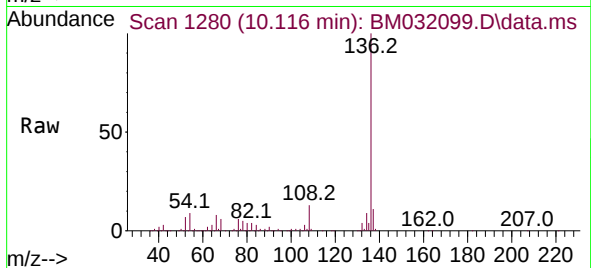




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.116 min Scan# 1280  
Delta R.T. 0.000 min  
Lab File: BM032099.D  
Acq: 08 Sep 2021 16:58

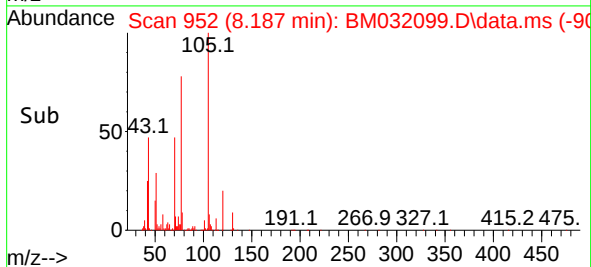
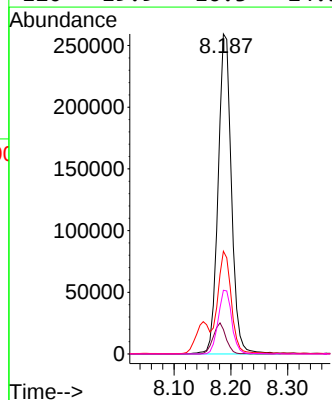
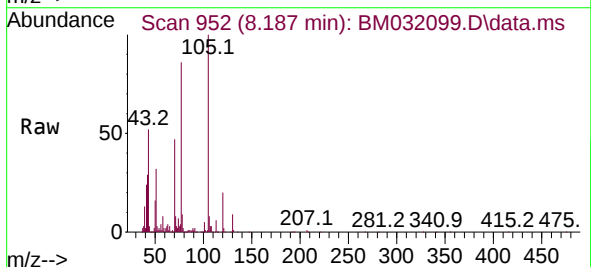
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC050

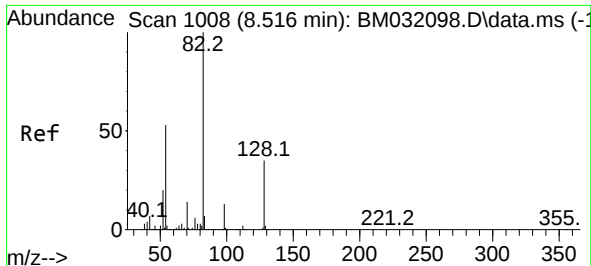
Tgt Ion:136 Resp: 300689  
Ion Ratio Lower Upper  
136 100  
137 11.1 8.7 13.1  
54 9.4 7.4 11.0  
68 5.8 3.8 5.8#



#22  
Acetophenone  
Concen: 51.710 ng  
RT: 8.187 min Scan# 952  
Delta R.T. 0.000 min  
Lab File: BM032099.D  
Acq: 08 Sep 2021 16:58

Tgt Ion:105 Resp: 422421  
Ion Ratio Lower Upper  
105 100  
71 7.6 3.8 5.6#  
51 32.1 29.5 44.3  
120 19.9 16.3 24.5





#23

Nitrobenzene-d5

Concen: 102.359 ng

RT: 8.522 min Scan# 1009

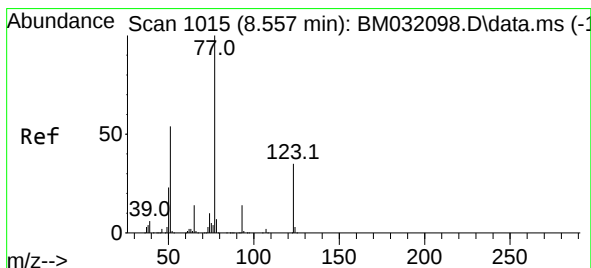
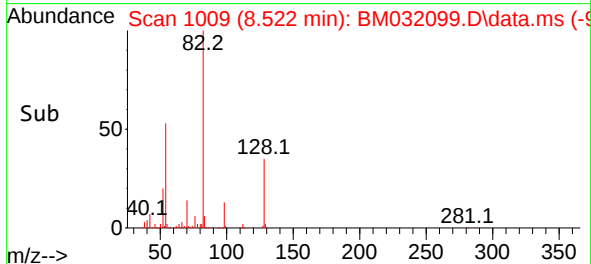
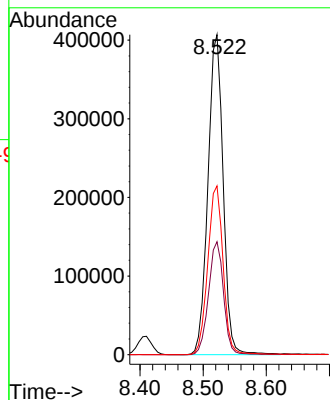
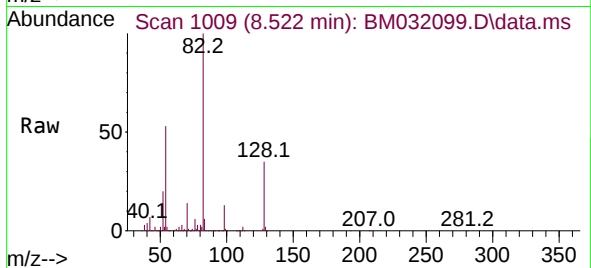
Delta R.T. 0.006 min

Lab File: BM032099.D

Acq: 08 Sep 2021 16:58

Tgt Ion: 82 Resp: 680423

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 82  | 100   |       |       |
| 128 | 35.3  | 29.0  | 43.6  |
| 54  | 52.7  | 45.8  | 68.8  |



#24

Nitrobenzene

Concen: 52.283 ng

RT: 8.563 min Scan# 1016

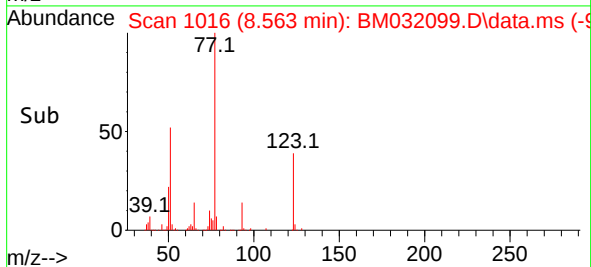
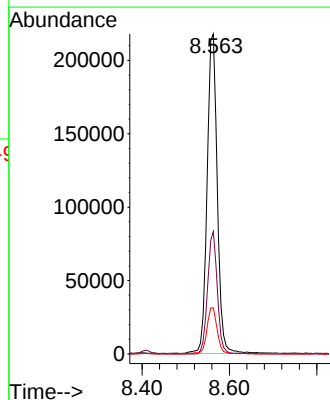
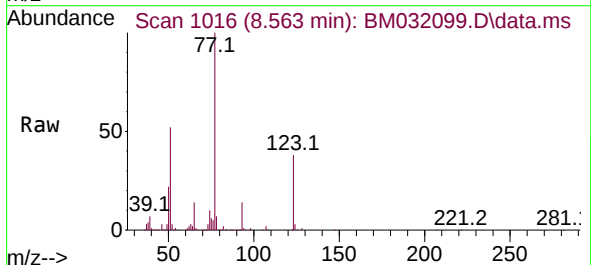
Delta R.T. 0.006 min

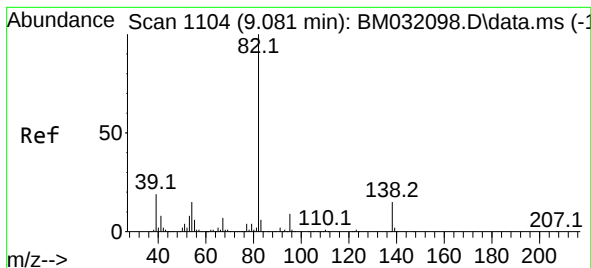
Lab File: BM032099.D

Acq: 08 Sep 2021 16:58

Tgt Ion: 77 Resp: 353312

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 123 | 38.3  | 30.1  | 45.1  |
| 65  | 14.4  | 11.7  | 17.5  |





#25

Isophorone

Concen: 52.371 ng

RT: 9.081 min Scan# 1104

Delta R.T. 0.000 min

Lab File: BM032099.D

Acq: 08 Sep 2021 16:58

Instrument :

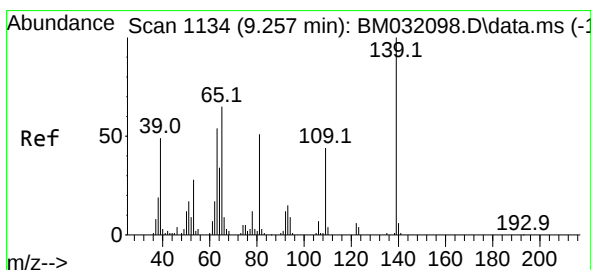
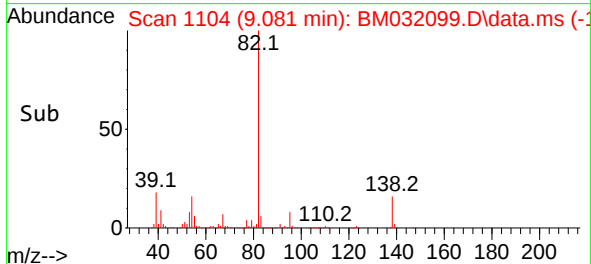
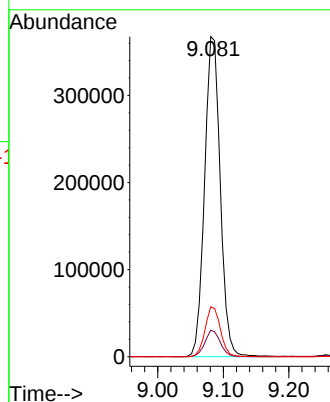
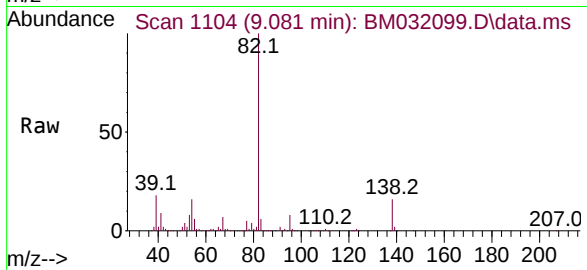
BNA\_M

ClientSampleId :

SSTDIC050

Tgt Ion: 82 Resp: 612618

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 82  | 100   |       |       |
| 95  | 8.3   | 6.4   | 9.6   |
| 138 | 15.6  | 12.4  | 18.6  |



#26

2-Nitrophenol

Concen: 28.918 ng

RT: 9.257 min Scan# 1134

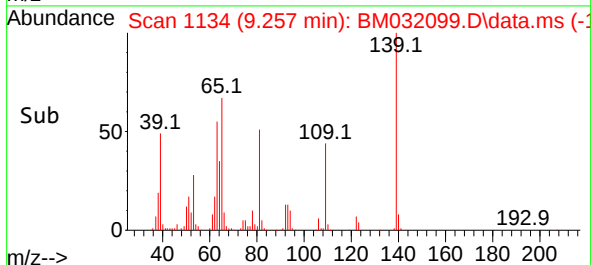
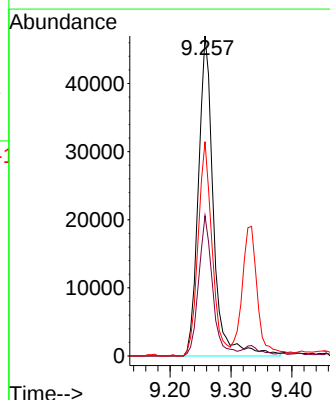
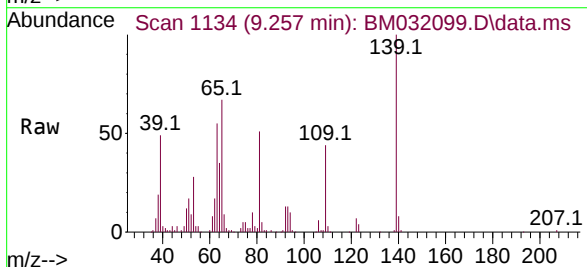
Delta R.T. 0.000 min

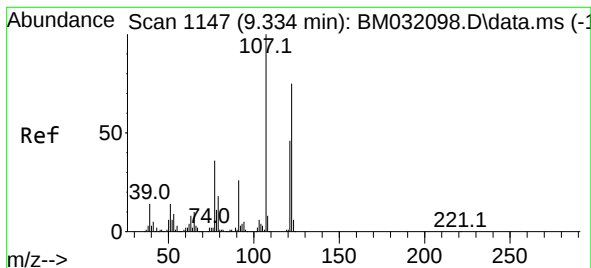
Lab File: BM032099.D

Acq: 08 Sep 2021 16:58

Tgt Ion: 139 Resp: 80868

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 139 | 100   |       |       |
| 109 | 43.8  | 34.8  | 52.2  |
| 65  | 67.0  | 59.9  | 89.9  |

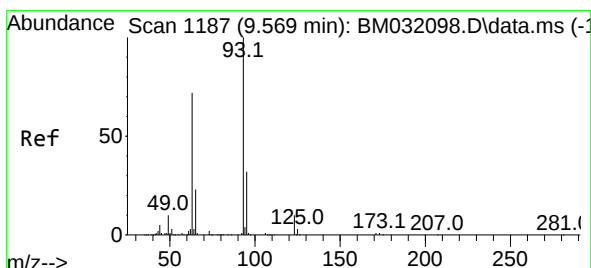
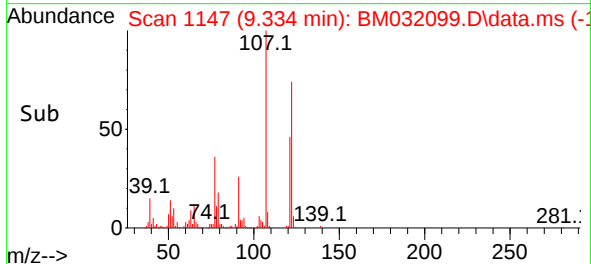
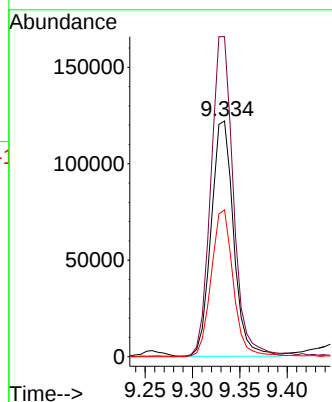
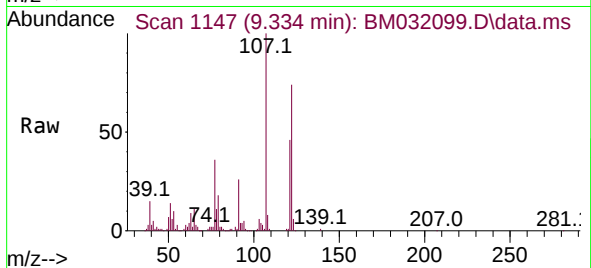




#27  
2,4-Dimethylphenol  
Concen: 47.194 ng  
RT: 9.334 min Scan# 1147  
Delta R.T. 0.000 min  
Lab File: BM032099.D  
Acq: 08 Sep 2021 16:58

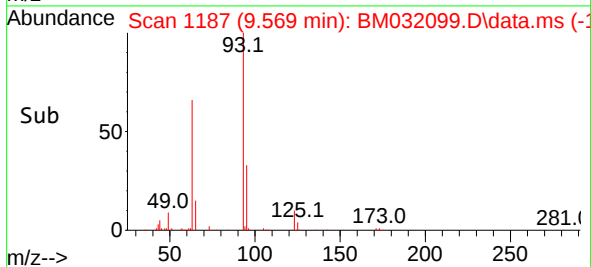
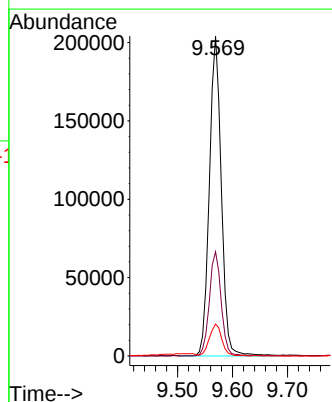
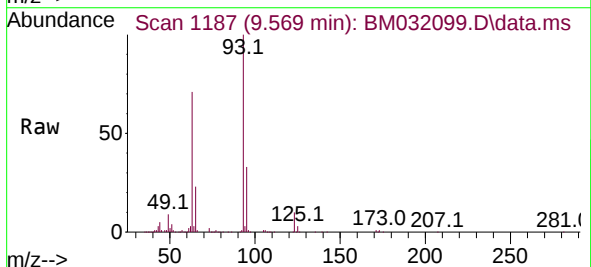
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC050

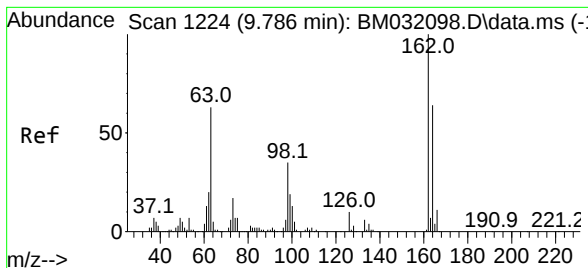
Tgt Ion:122 Resp: 201548  
Ion Ratio Lower Upper  
122 100  
107 135.8 100.6 150.8  
121 62.3 47.3 70.9



#28  
bis(2-Chloroethoxy)methane  
Concen: 50.019 ng  
RT: 9.569 min Scan# 1187  
Delta R.T. 0.000 min  
Lab File: BM032099.D  
Acq: 08 Sep 2021 16:58

Tgt Ion: 93 Resp: 307682  
Ion Ratio Lower Upper  
93 100  
95 32.5 25.8 38.8  
123 10.0 8.8 13.2

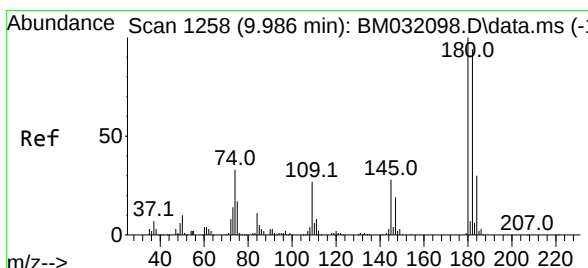
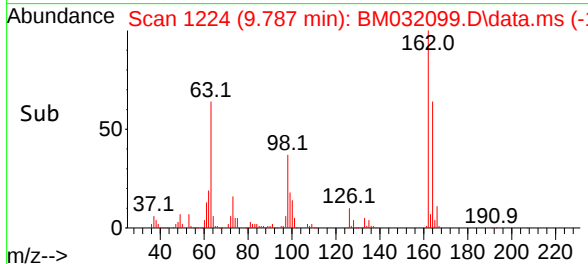
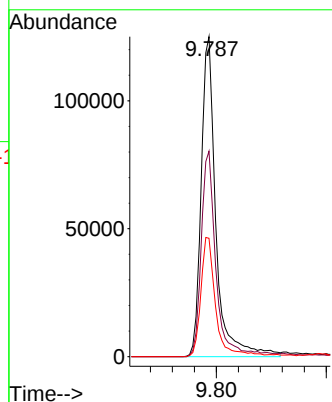
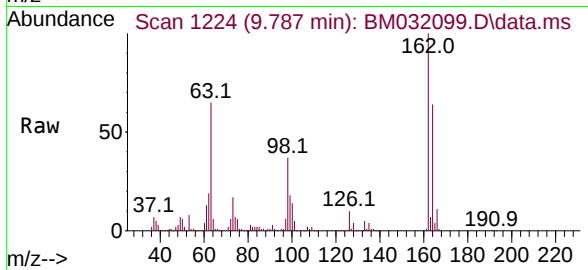




#29  
2,4-Dichlorophenol  
Concen: 48.724 ng  
RT: 9.787 min Scan# 1224  
Delta R.T. 0.000 min  
Lab File: BM032099.D  
Acq: 08 Sep 2021 16:58

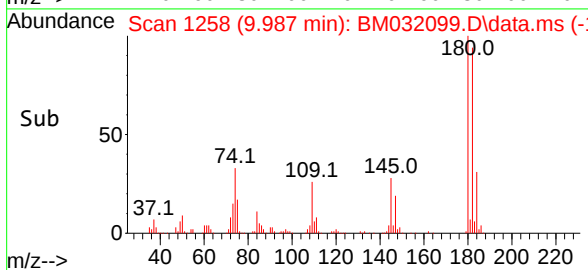
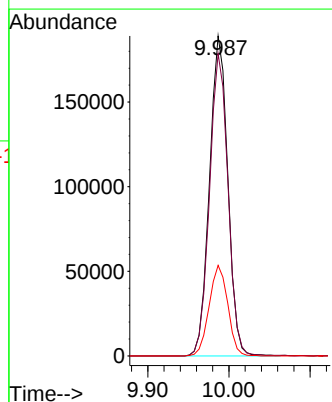
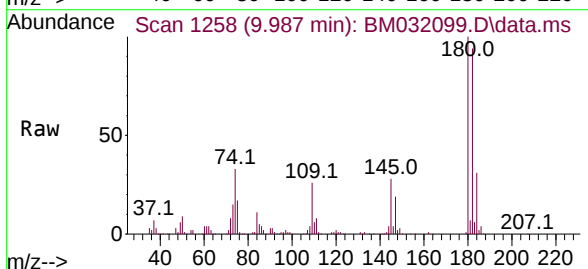
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC050

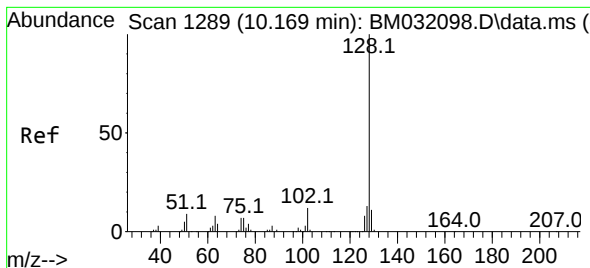
Tgt Ion:162 Resp: 233526  
Ion Ratio Lower Upper  
162 100  
164 64.2 47.4 87.4  
98 37.0 18.9 58.9



#30  
1,2,4-Trichlorobenzene  
Concen: 56.637 ng  
RT: 9.987 min Scan# 1258  
Delta R.T. 0.000 min  
Lab File: BM032099.D  
Acq: 08 Sep 2021 16:58

Tgt Ion:180 Resp: 296260  
Ion Ratio Lower Upper  
180 100  
182 94.4 75.5 113.3  
145 28.3 26.2 39.2

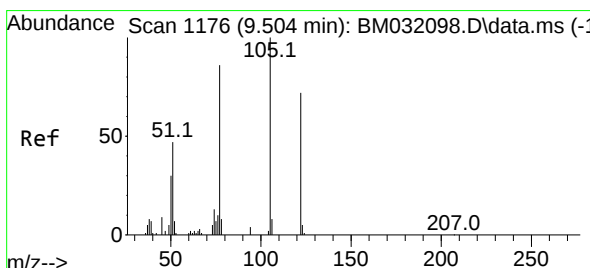
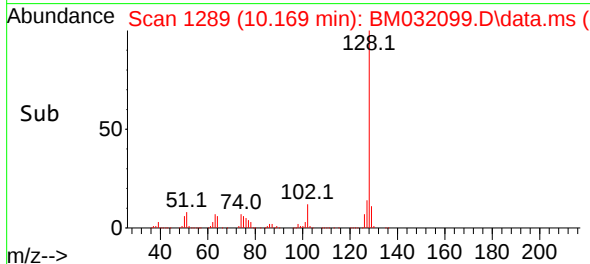
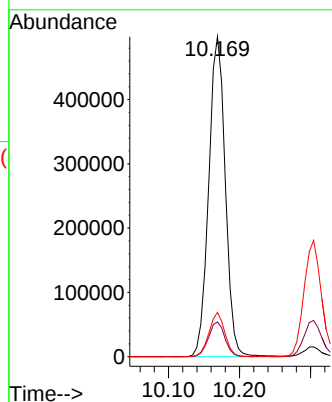
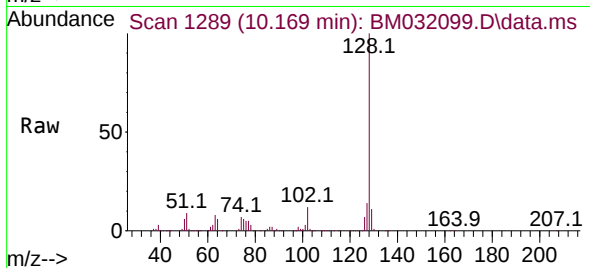




#31  
Naphthalene  
Concen: 48.529 ng  
RT: 10.169 min Scan# 1289  
Delta R.T. 0.000 min  
Lab File: BM032099.D  
Acq: 08 Sep 2021 16:58

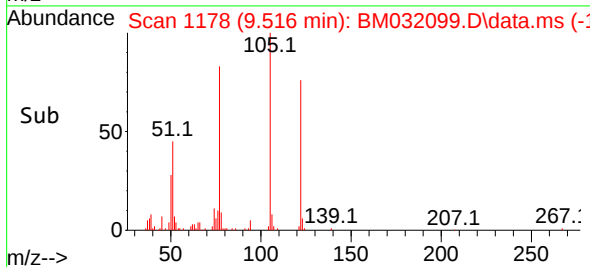
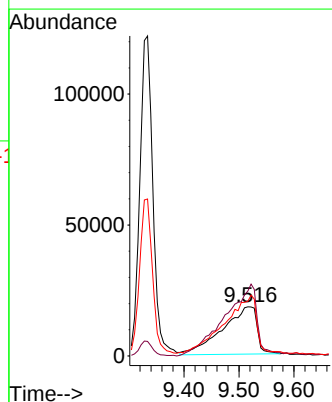
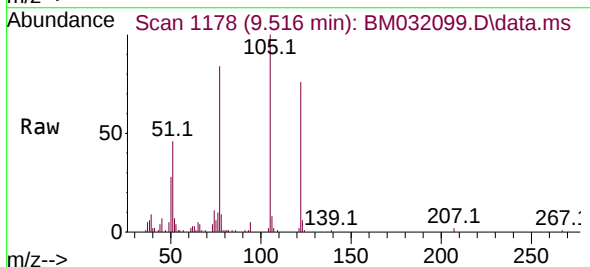
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC050

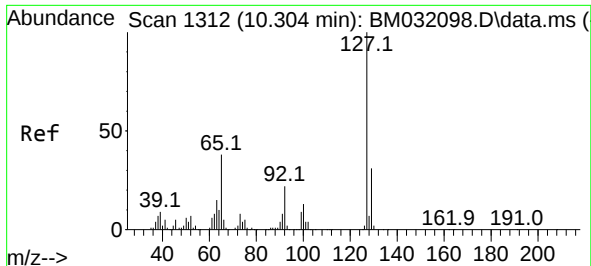
Tgt Ion:128 Resp: 807983  
Ion Ratio Lower Upper  
128 100  
129 10.8 8.6 13.0  
127 13.9 10.4 15.6



#32  
Benzoic acid  
Concen: 23.273 ng  
RT: 9.516 min Scan# 1178  
Delta R.T. 0.012 min  
Lab File: BM032099.D  
Acq: 08 Sep 2021 16:58

Tgt Ion:122 Resp: 79788  
Ion Ratio Lower Upper  
122 100  
105 132.3 120.3 160.3  
77 111.4 100.0 140.0

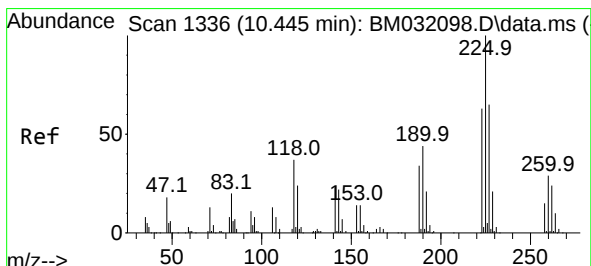
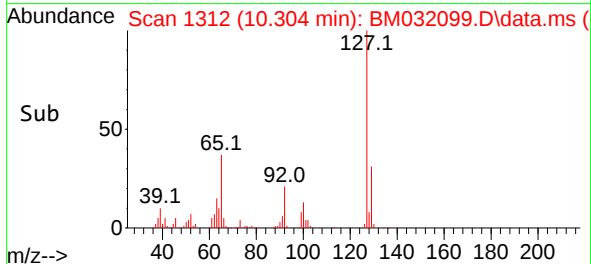
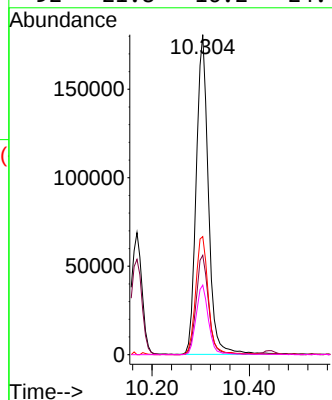
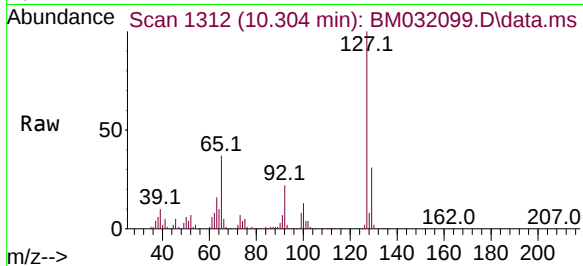




#33  
4-Chloroaniline  
Concen: 46.642 ng  
RT: 10.304 min Scan# 1312  
Delta R.T. 0.000 min  
Lab File: BM032099.D  
Acq: 08 Sep 2021 16:58

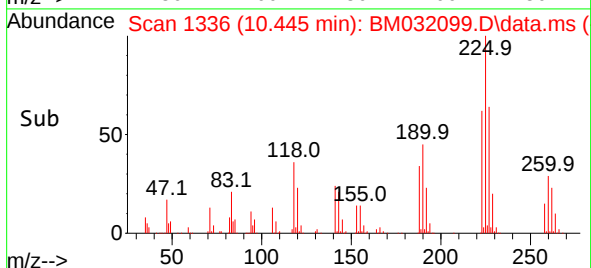
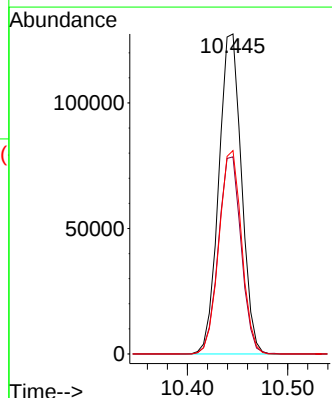
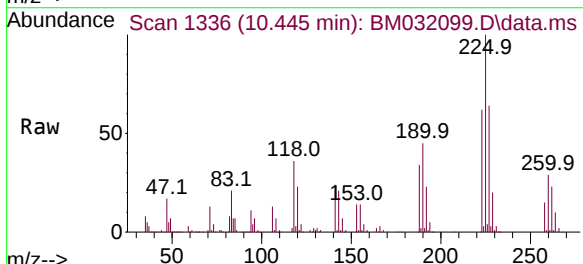
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC050

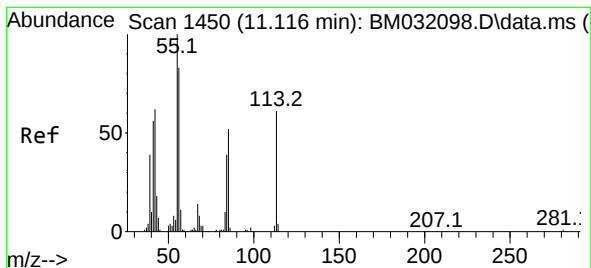
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 315838 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 31.1  | 25.6  | 38.4   |
| 65       | 36.9  | 30.4  | 45.6   |
| 92       | 21.8  | 16.2  | 24.4   |



#34  
Hexachlorobutadiene  
Concen: 63.050 ng  
RT: 10.445 min Scan# 1336  
Delta R.T. 0.000 min  
Lab File: BM032099.D  
Acq: 08 Sep 2021 16:58

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 199855 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 61.6  | 52.6  | 78.8   |
| 227      | 63.5  | 51.2  | 76.8   |

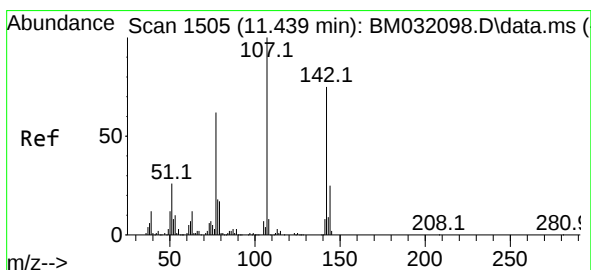
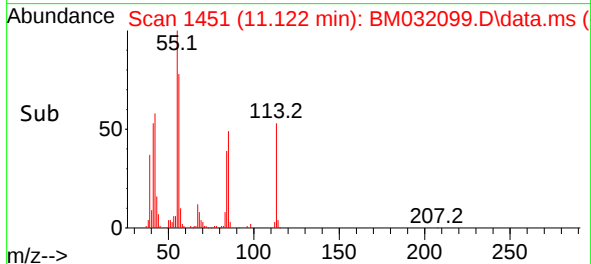
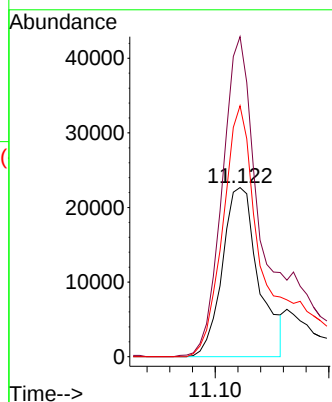
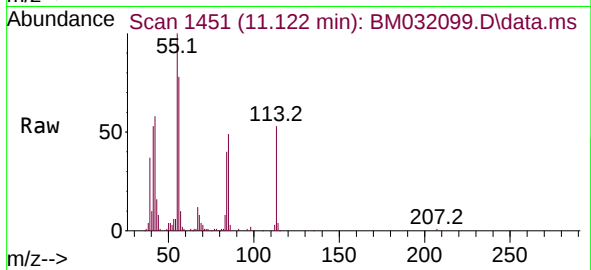




#35  
Caprolactam  
Concen: 33.407 ng  
RT: 11.122 min Scan# 1451  
Delta R.T. 0.006 min  
Lab File: BM032099.D  
Acq: 08 Sep 2021 16:58

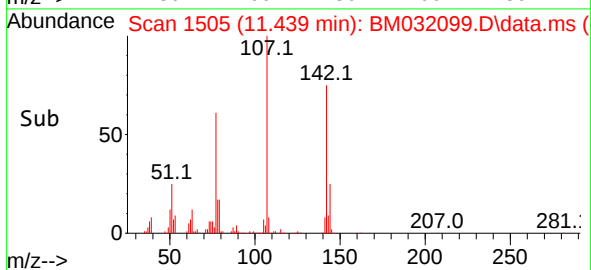
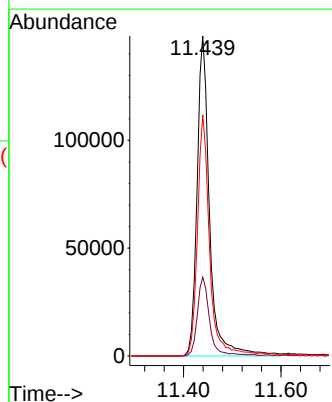
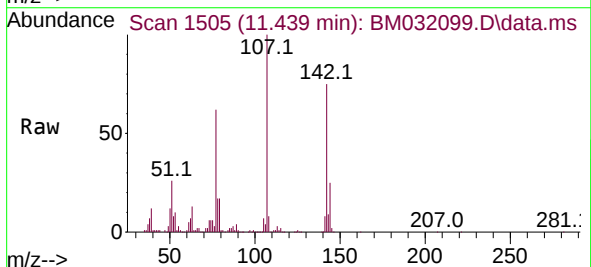
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC050

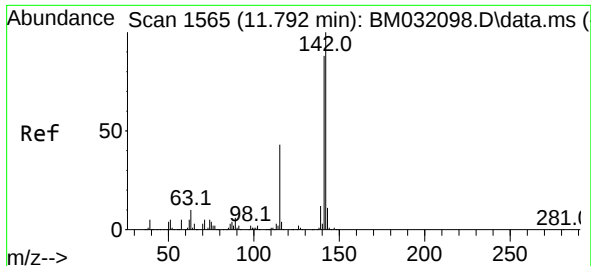
Tgt Ion:113 Resp: 50199  
Ion Ratio Lower Upper  
113 100  
55 189.3 170.5 210.5  
56 148.4 125.2 165.2



#36  
4-Chloro-3-methylphenol  
Concen: 47.343 ng  
RT: 11.439 min Scan# 1505  
Delta R.T. 0.000 min  
Lab File: BM032099.D  
Acq: 08 Sep 2021 16:58

Tgt Ion:107 Resp: 265506  
Ion Ratio Lower Upper  
107 100  
144 24.6 19.3 28.9  
142 75.3 60.5 90.7

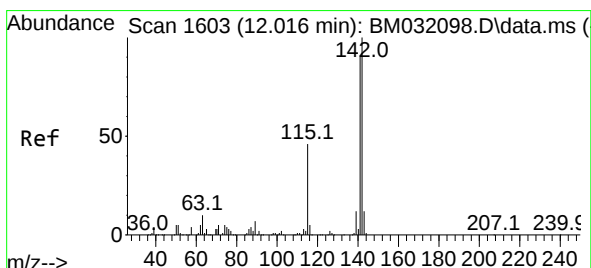
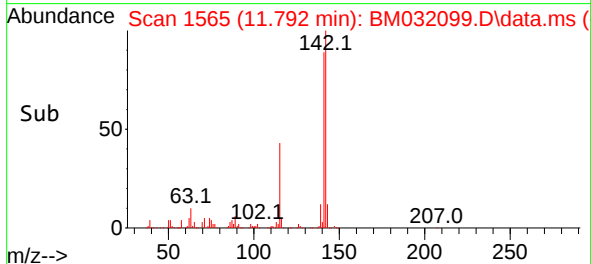
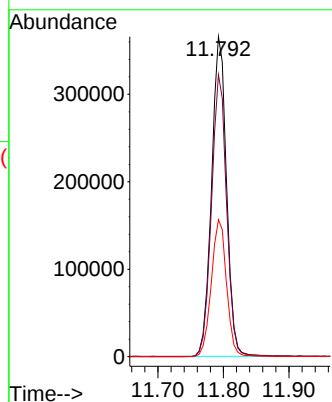
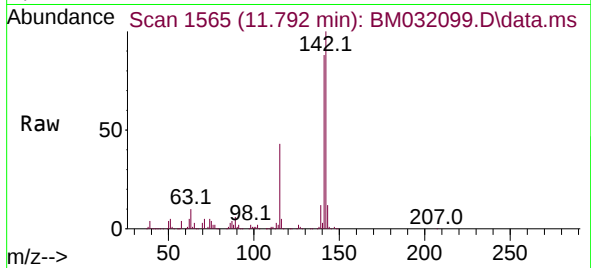




#37  
2-Methylnaphthalene  
Concen: 48.021 ng  
RT: 11.792 min Scan# 1565  
Delta R.T. 0.000 min  
Lab File: BM032099.D  
Acq: 08 Sep 2021 16:58

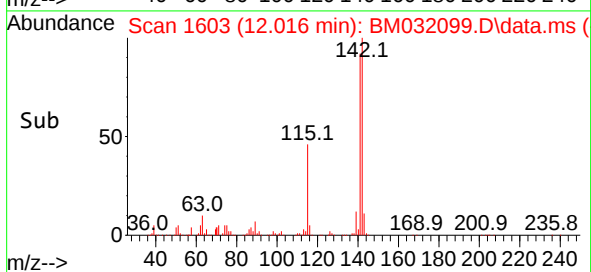
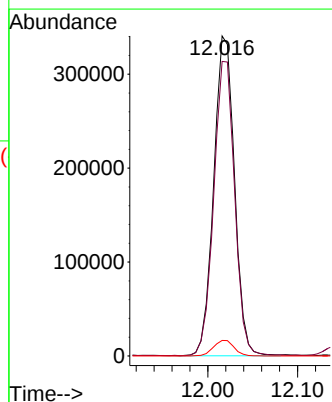
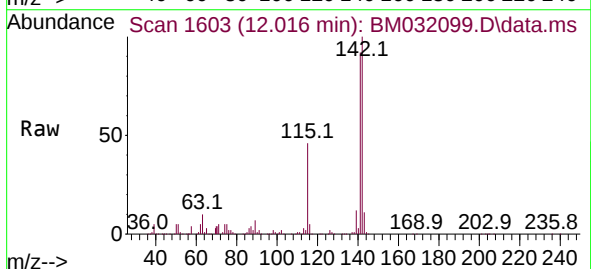
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC050

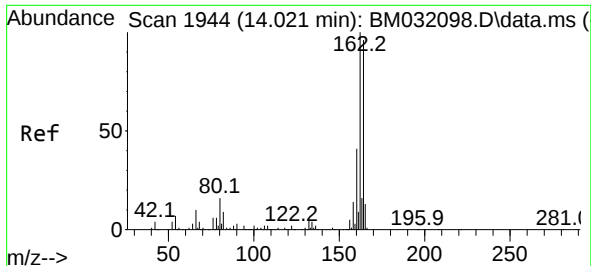
Tgt Ion:142 Resp: 579552  
Ion Ratio Lower Upper  
142 100  
141 88.1 71.8 107.6  
115 42.8 36.3 54.5



#38  
1-Methylnaphthalene  
Concen: 47.574 ng  
RT: 12.016 min Scan# 1603  
Delta R.T. 0.000 min  
Lab File: BM032099.D  
Acq: 08 Sep 2021 16:58

Tgt Ion:142 Resp: 547974  
Ion Ratio Lower Upper  
142 100  
141 92.1 75.6 113.4  
116 4.8 4.0 6.0

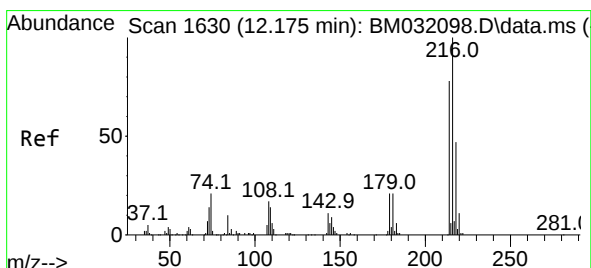
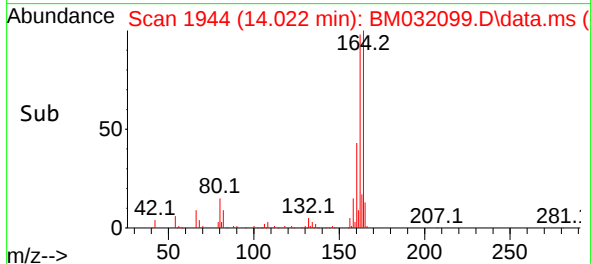
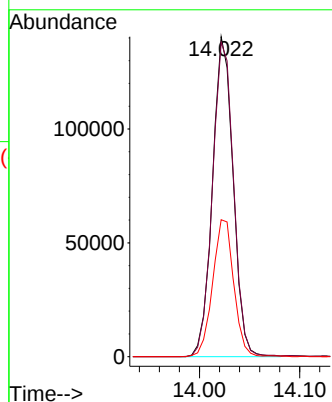
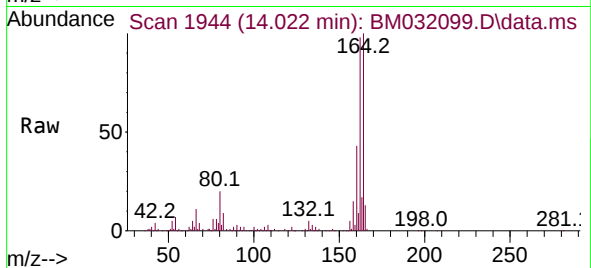




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.022 min Scan# 1944  
Delta R.T. 0.000 min  
Lab File: BM032099.D  
Acq: 08 Sep 2021 16:58

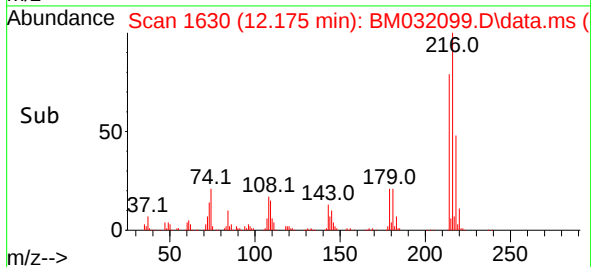
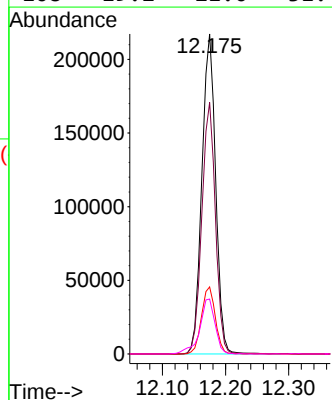
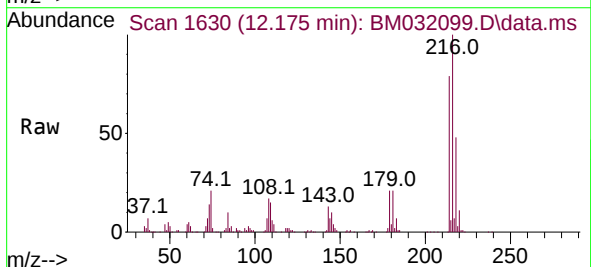
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC050

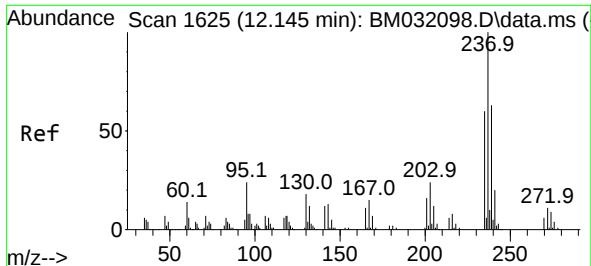
Tgt Ion:164 Resp: 201102  
Ion Ratio Lower Upper  
164 100  
162 98.2 80.6 121.0  
160 42.8 35.1 52.7



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 56.579 ng  
RT: 12.175 min Scan# 1630  
Delta R.T. 0.000 min  
Lab File: BM032099.D  
Acq: 08 Sep 2021 16:58

Tgt Ion:216 Resp: 328488  
Ion Ratio Lower Upper  
216 100  
214 77.8 62.5 93.7  
179 21.1 18.7 28.1  
108 19.2 21.0 31.4#

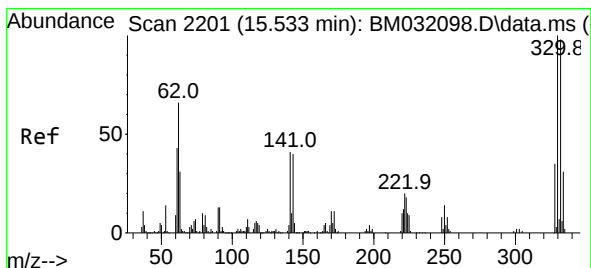
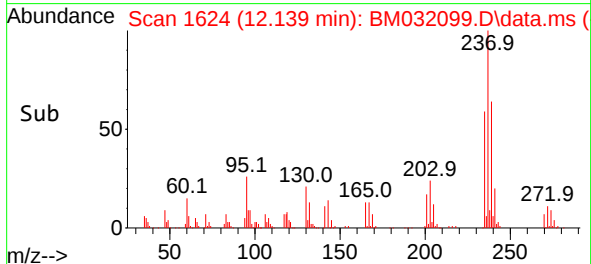
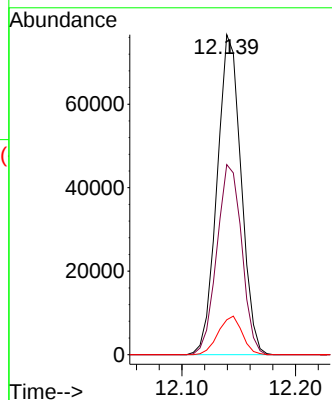
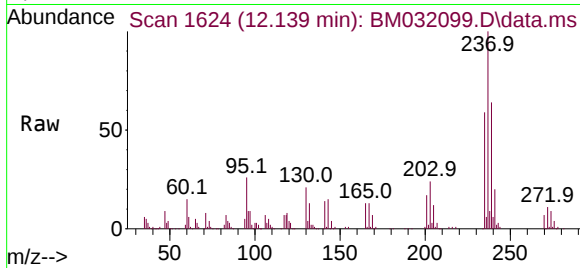




#41  
Hexachlorocyclopentadiene  
Concen: 41.898 ng  
RT: 12.139 min Scan# 1624  
Delta R.T. -0.006 min  
Lab File: BM032099.D  
Acq: 08 Sep 2021 16:58

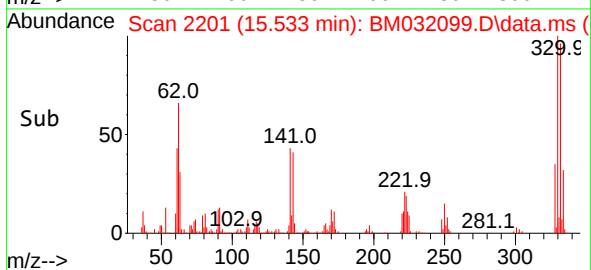
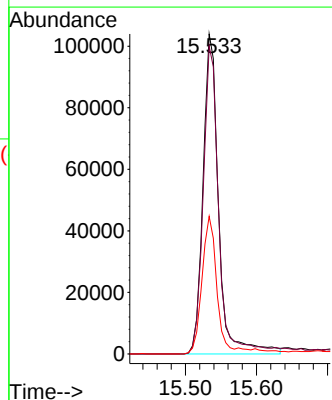
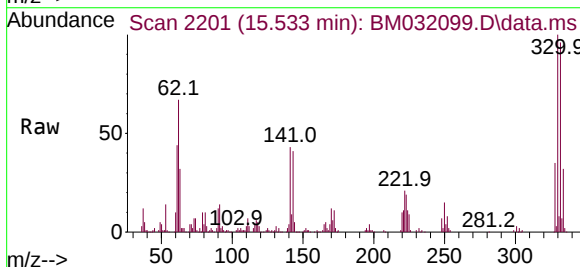
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC050

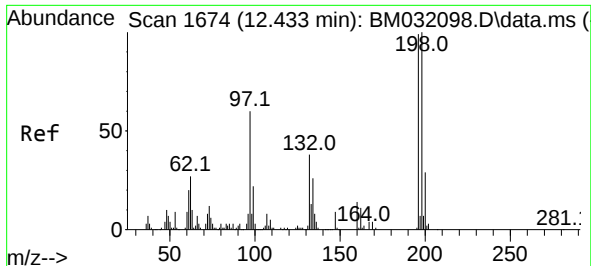
Tgt Ion:237 Resp: 112703  
Ion Ratio Lower Upper  
237 100  
235 59.4 44.4 84.4  
272 10.9 0.0 31.4



#42  
2,4,6-Tribromophenol  
Concen: 73.321 ng  
RT: 15.533 min Scan# 2201  
Delta R.T. 0.000 min  
Lab File: BM032099.D  
Acq: 08 Sep 2021 16:58

Tgt Ion:330 Resp: 159169  
Ion Ratio Lower Upper  
330 100  
332 95.0 75.7 113.5  
141 41.5 50.7 76.1#

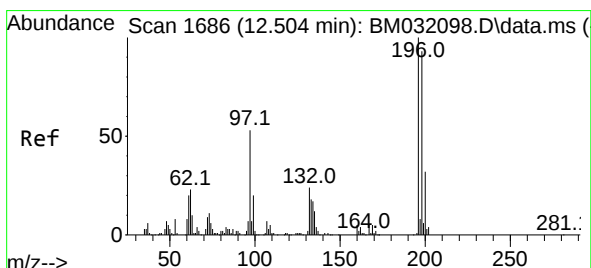
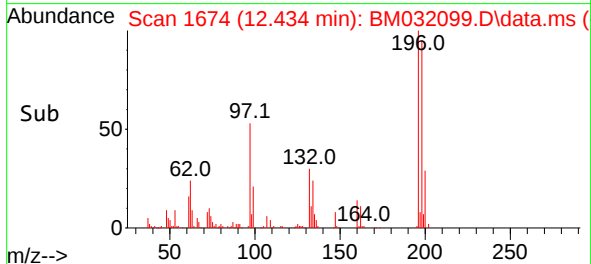
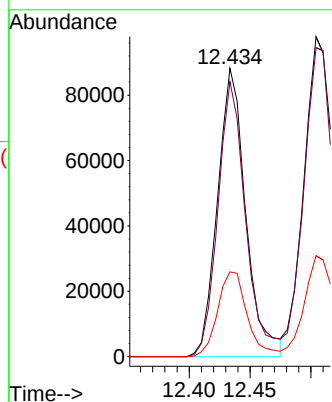
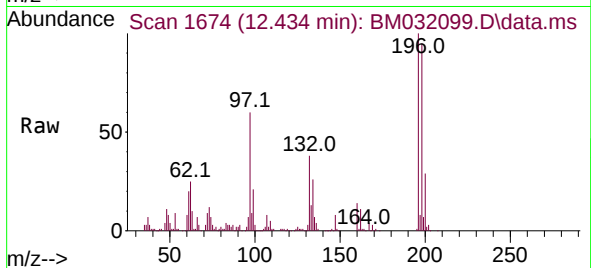




#43  
2,4,6-Trichlorophenol  
Concen: 34.522 ng  
RT: 12.434 min Scan# 1674  
Delta R.T. 0.000 min  
Lab File: BM032099.D  
Acq: 08 Sep 2021 16:58

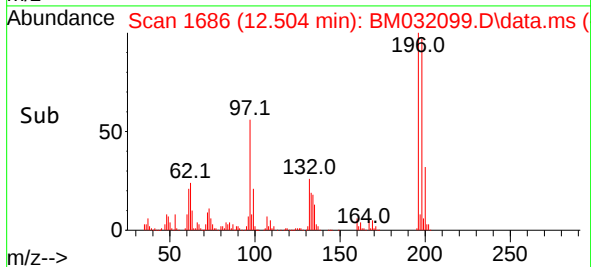
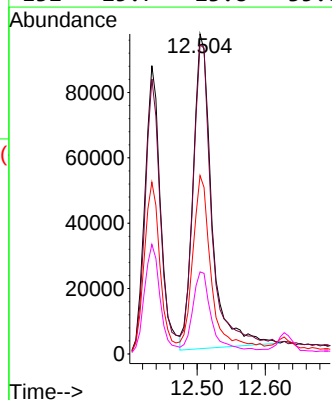
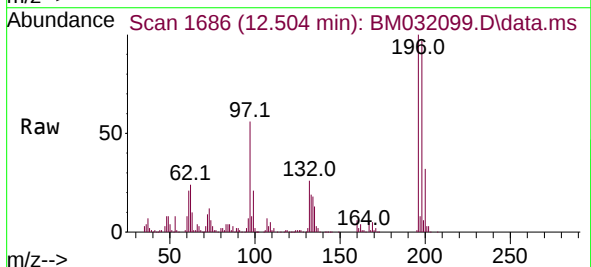
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC050

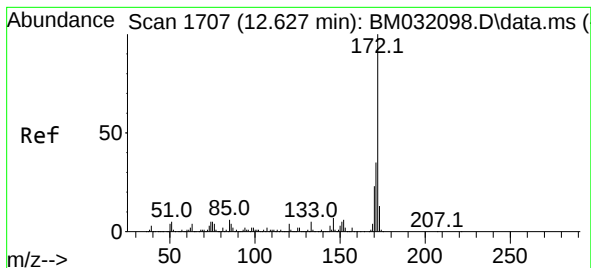
Tgt Ion:196 Resp: 142542  
Ion Ratio Lower Upper  
196 100  
198 95.4 73.6 110.4  
200 29.4 22.1 33.1



#44  
2,4,5-Trichlorophenol  
Concen: 40.732 ng  
RT: 12.504 min Scan# 1686  
Delta R.T. 0.000 min  
Lab File: BM032099.D  
Acq: 08 Sep 2021 16:58

Tgt Ion:196 Resp: 182705  
Ion Ratio Lower Upper  
196 100  
198 96.6 77.0 115.4  
97 55.8 53.9 80.9  
132 25.7 23.8 35.8

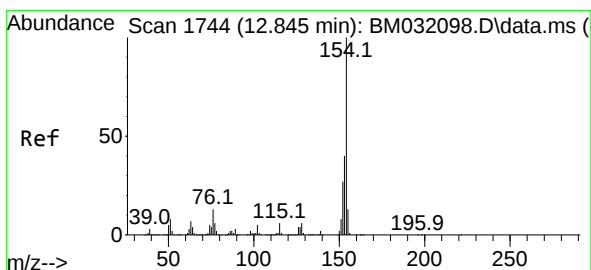
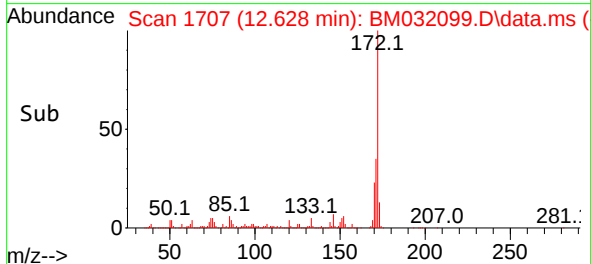
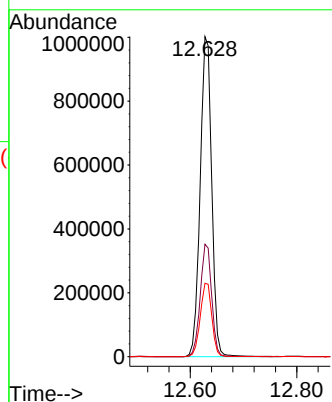
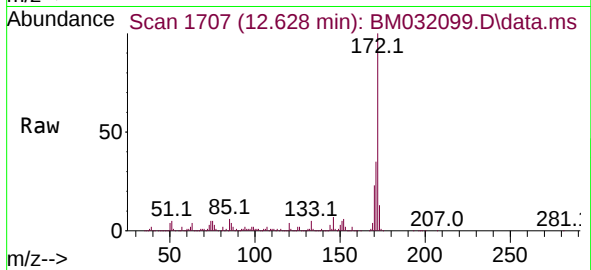




#45  
2-Fluorobiphenyl  
Concen: 100.986 ng  
RT: 12.628 min Scan# 1707  
Delta R.T. 0.000 min  
Lab File: BM032099.D  
Acq: 08 Sep 2021 16:58

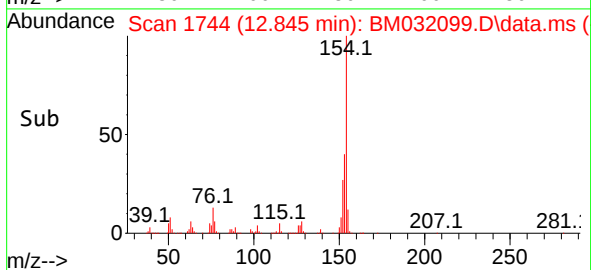
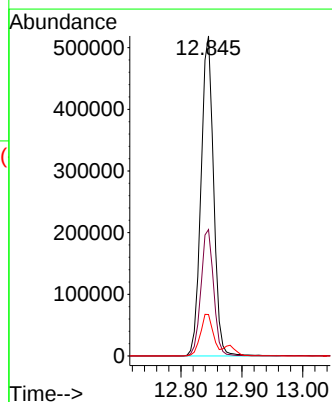
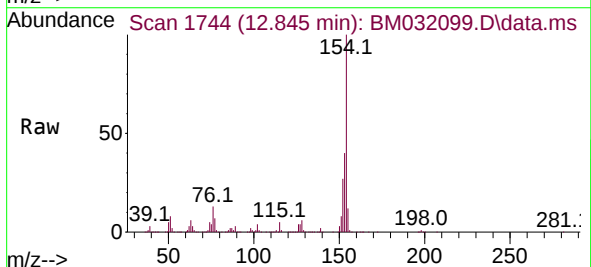
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC050

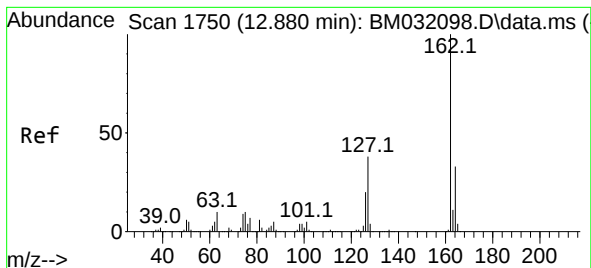
Tgt Ion:172 Resp: 1501652  
Ion Ratio Lower Upper  
172 100  
171 35.2 28.1 42.1  
170 23.0 18.6 27.8



#46  
1,1'-Biphenyl  
Concen: 47.389 ng  
RT: 12.845 min Scan# 1744  
Delta R.T. 0.000 min  
Lab File: BM032099.D  
Acq: 08 Sep 2021 16:58

Tgt Ion:154 Resp: 746313  
Ion Ratio Lower Upper  
154 100  
153 39.5 20.3 60.3  
76 12.9 0.0 33.5





#47

2-Chloronaphthalene

Concen: 49.545 ng

RT: 12.881 min Scan# 1750

Delta R.T. 0.000 min

Lab File: BM032099.D

Acq: 08 Sep 2021 16:58

Instrument :

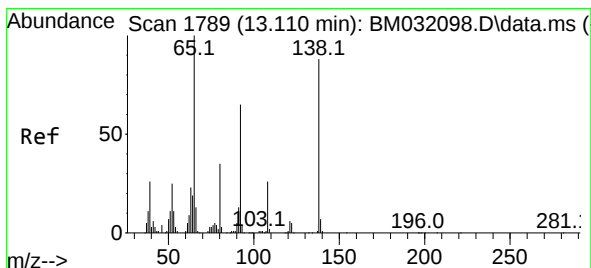
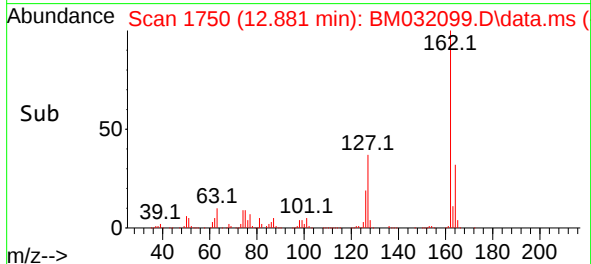
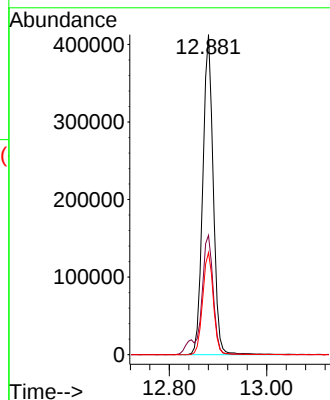
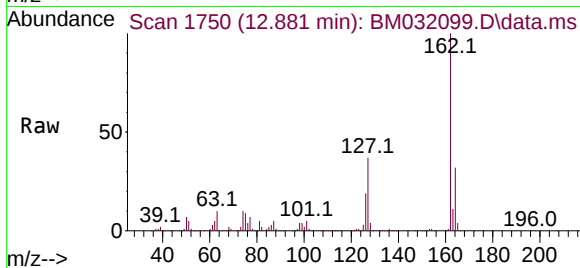
BNA\_M

ClientSampleId :

SSTDIC050

Tgt Ion:162 Resp: 614992

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 162 | 100   |       |       |
| 127 | 37.3  | 33.2  | 49.8  |
| 164 | 31.9  | 25.7  | 38.5  |



#48

2-Nitroaniline

Concen: 43.685 ng

RT: 13.110 min Scan# 1789

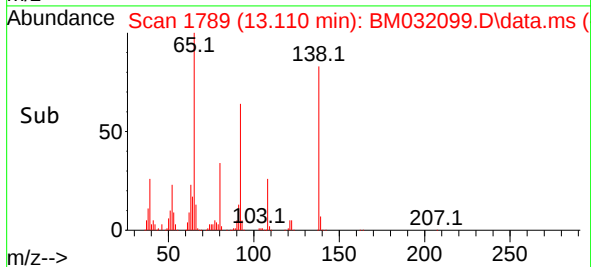
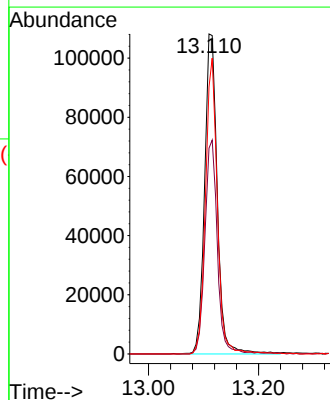
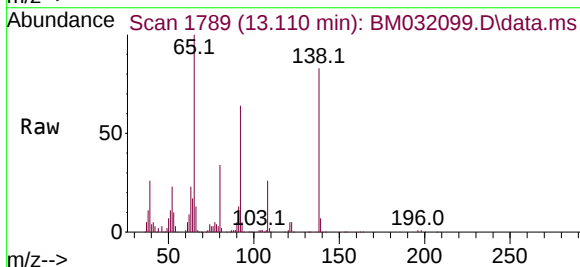
Delta R.T. 0.000 min

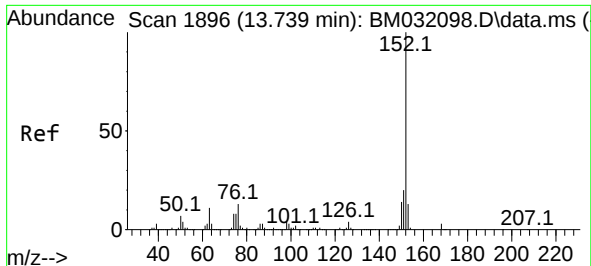
Lab File: BM032099.D

Acq: 08 Sep 2021 16:58

Tgt Ion: 65 Resp: 173305

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 65  | 100   |       |       |
| 92  | 64.3  | 51.2  | 76.8  |
| 138 | 83.4  | 66.8  | 100.2 |

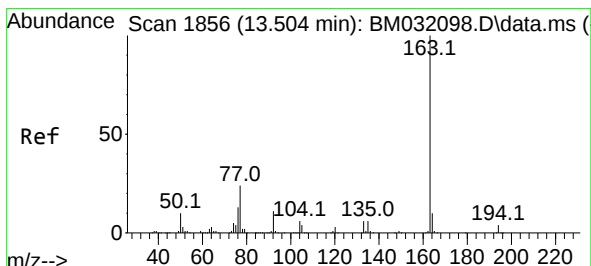
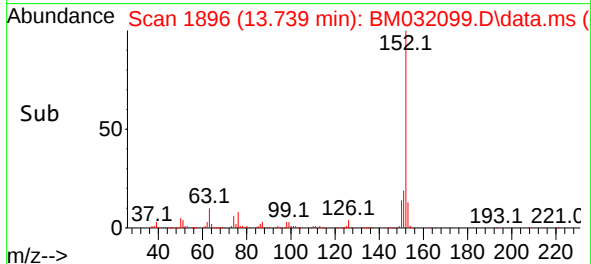
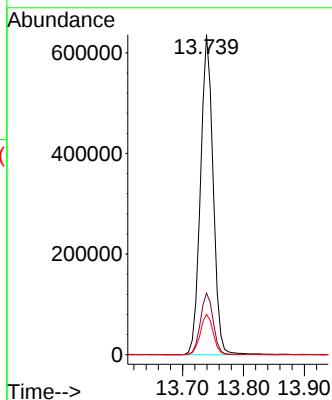
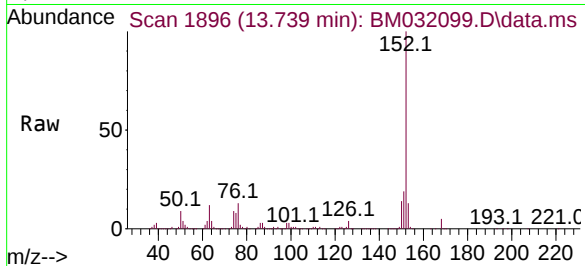




#49  
Acenaphthylene  
Concen: 46.836 ng  
RT: 13.739 min Scan# 1896  
Delta R.T. 0.000 min  
Lab File: BM032099.D  
Acq: 08 Sep 2021 16:58

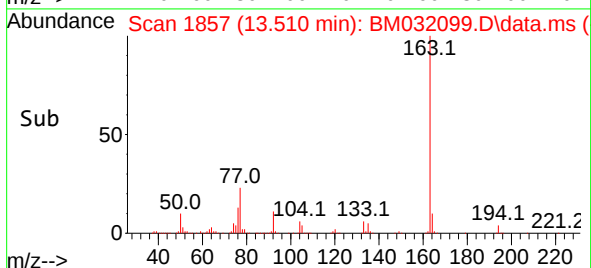
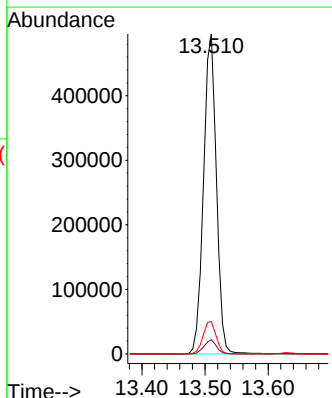
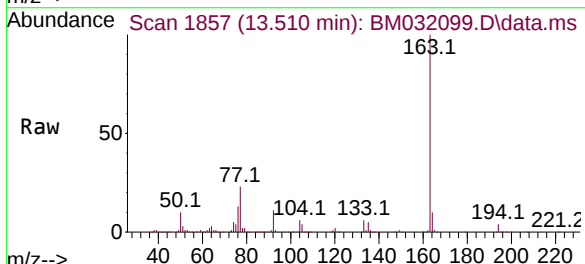
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC050

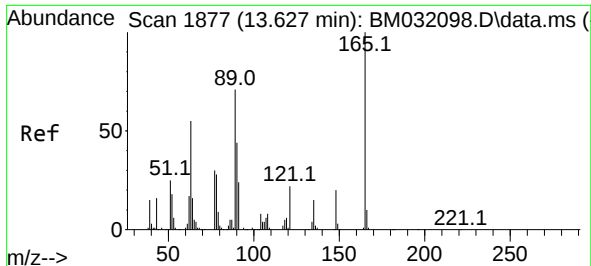
Tgt Ion:152 Resp: 918492  
Ion Ratio Lower Upper  
152 100  
151 19.2 15.7 23.5  
153 12.6 10.6 15.8



#50  
Dimethylphthalate  
Concen: 45.253 ng  
RT: 13.510 min Scan# 1857  
Delta R.T. 0.006 min  
Lab File: BM032099.D  
Acq: 08 Sep 2021 16:58

Tgt Ion:163 Resp: 703216  
Ion Ratio Lower Upper  
163 100  
194 4.5 2.9 4.3#  
164 10.1 8.0 12.0

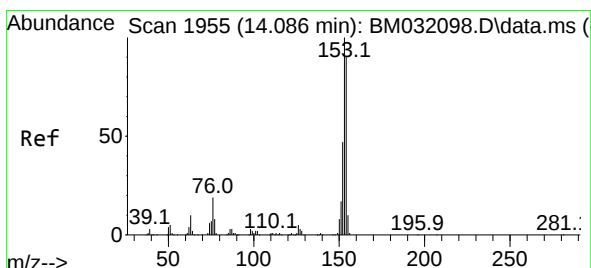
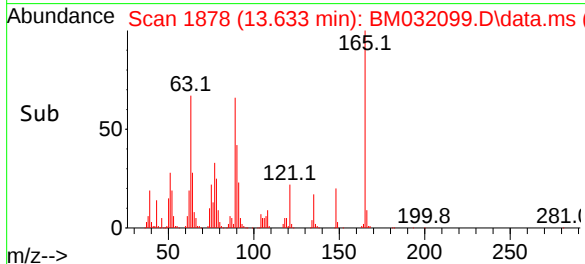
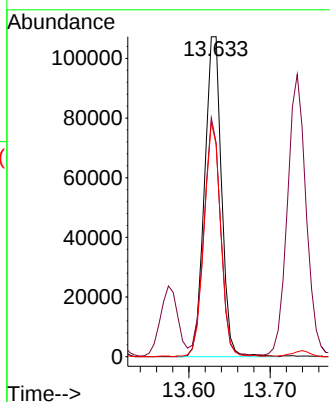
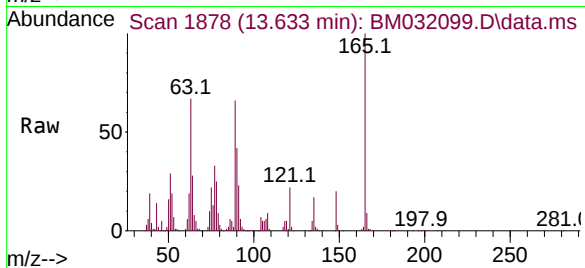




#51  
2,6-Dinitrotoluene  
Concen: 44.529 ng  
RT: 13.633 min Scan# 1878  
Delta R.T. 0.006 min  
Lab File: BM032099.D  
Acq: 08 Sep 2021 16:58

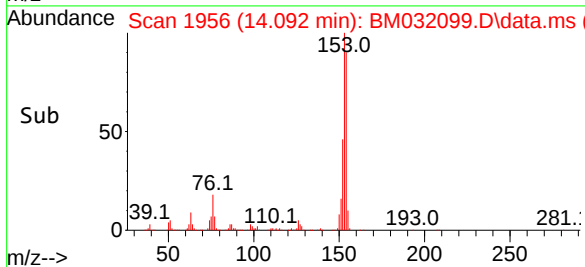
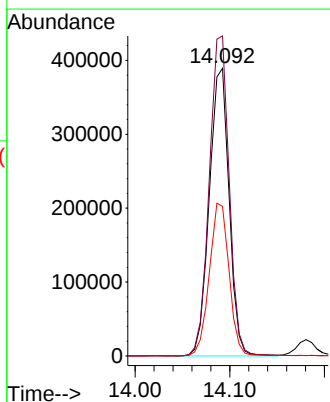
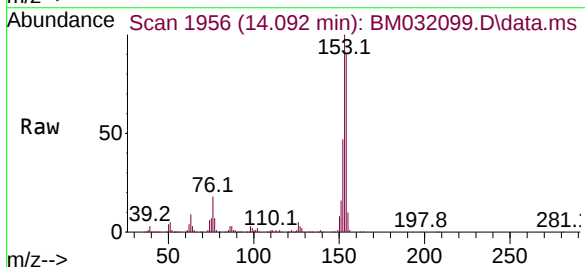
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC050

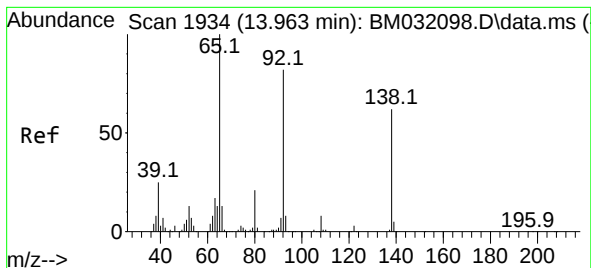
Tgt Ion:165 Resp: 155238  
Ion Ratio Lower Upper  
165 100  
63 66.8 72.4 108.6#  
89 66.4 69.3 103.9#



#52  
Acenaphthene  
Concen: 47.133 ng  
RT: 14.092 min Scan# 1956  
Delta R.T. 0.006 min  
Lab File: BM032099.D  
Acq: 08 Sep 2021 16:58

Tgt Ion:154 Resp: 566686  
Ion Ratio Lower Upper  
154 100  
153 111.2 92.4 138.6  
152 52.0 43.7 65.5

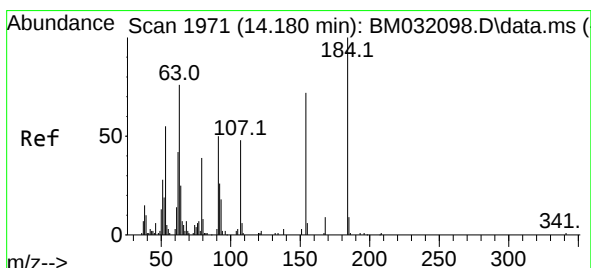
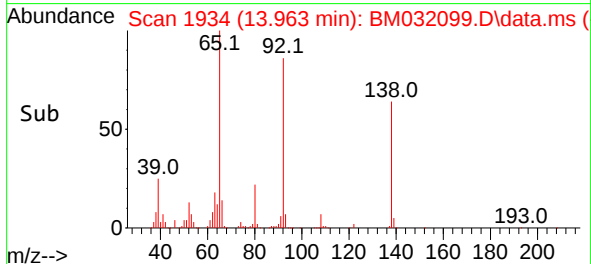
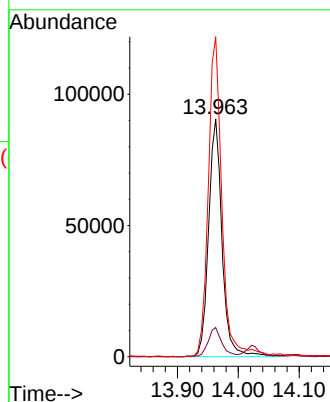
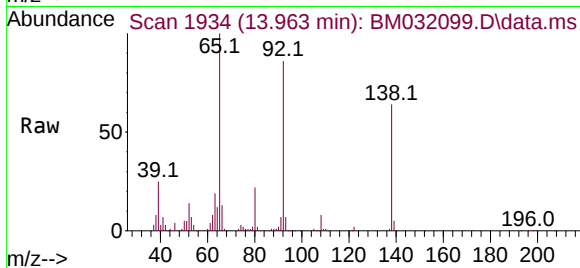




#53  
3-Nitroaniline  
Concen: 40.606 ng  
RT: 13.963 min Scan# 1934  
Delta R.T. 0.000 min  
Lab File: BM032099.D  
Acq: 08 Sep 2021 16:58

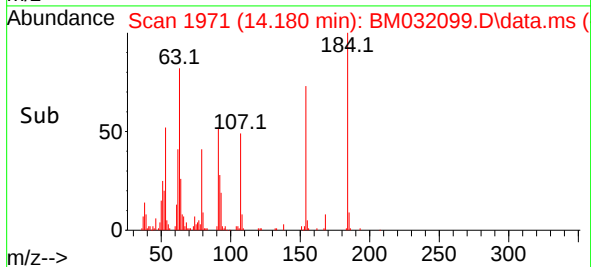
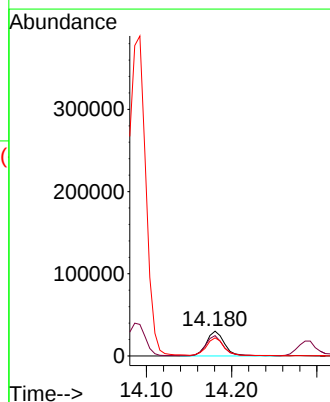
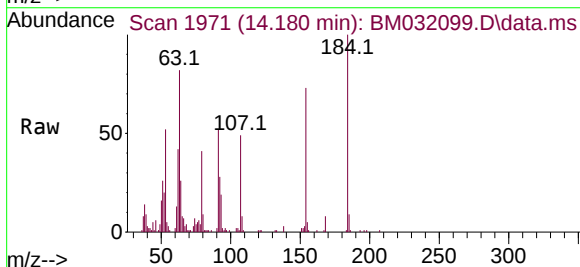
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC050

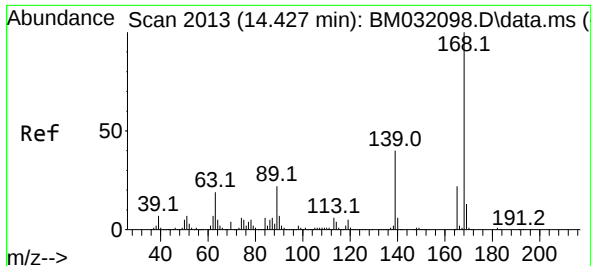
Tgt Ion:138 Resp: 139218  
Ion Ratio Lower Upper  
138 100  
108 12.3 8.3 12.5  
92 134.6 105.2 157.8



#54  
2,4-Dinitrophenol  
Concen: 22.745 ng  
RT: 14.180 min Scan# 1971  
Delta R.T. 0.000 min  
Lab File: BM032099.D  
Acq: 08 Sep 2021 16:58

Tgt Ion:184 Resp: 44255  
Ion Ratio Lower Upper  
184 100  
63 82.3 93.8 140.6#  
154 73.2 64.0 96.0

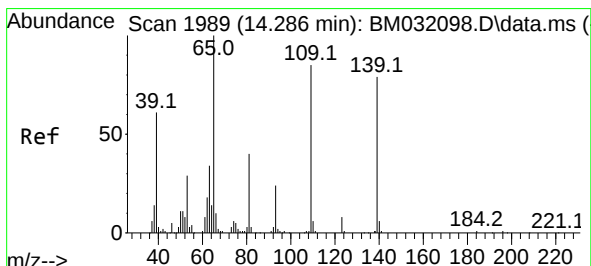
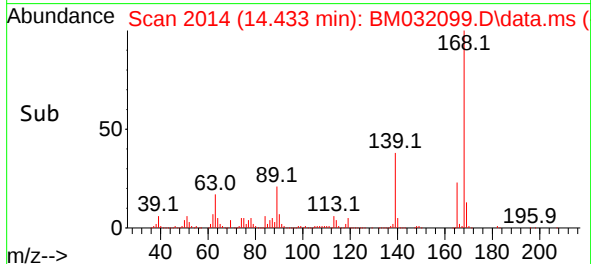
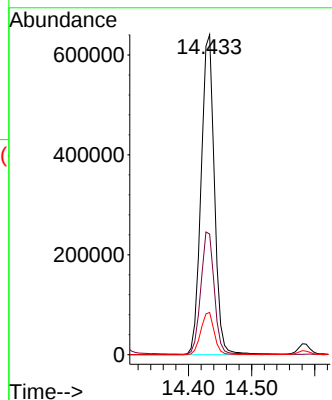
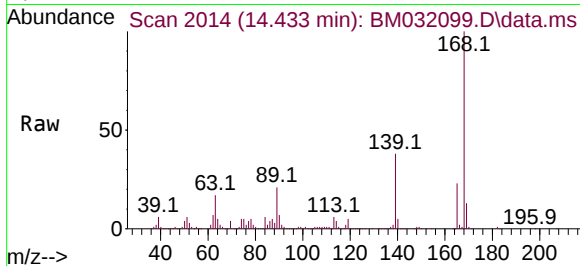




#55  
Dibenzenofuran  
Concen: 48.087 ng  
RT: 14.433 min Scan# 2014  
Delta R.T. 0.006 min  
Lab File: BM032099.D  
Acq: 08 Sep 2021 16:58

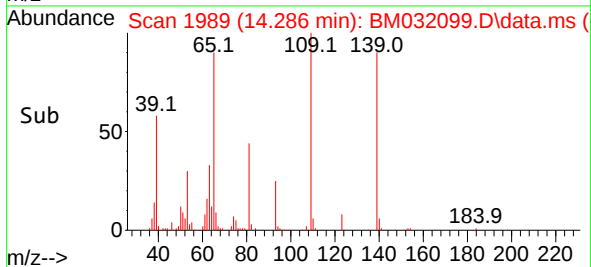
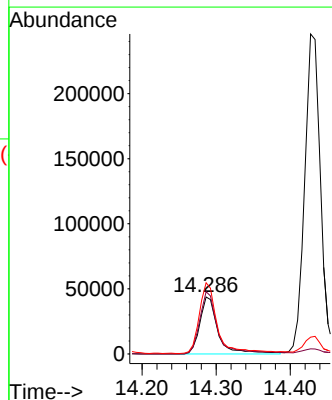
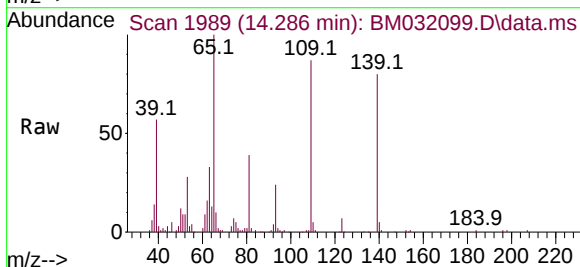
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC050

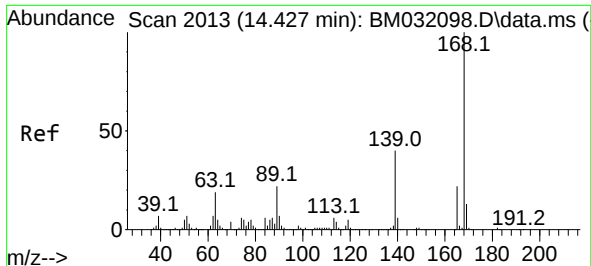
Tgt Ion:168 Resp: 939958  
Ion Ratio Lower Upper  
168 100  
139 37.7 35.0 52.4  
169 13.2 10.8 16.2



#56  
4-Nitrophenol  
Concen: 27.273 ng  
RT: 14.286 min Scan# 1989  
Delta R.T. 0.000 min  
Lab File: BM032099.D  
Acq: 08 Sep 2021 16:58

Tgt Ion:139 Resp: 74838  
Ion Ratio Lower Upper  
139 100  
109 109.4 92.3 132.3  
65 125.1 110.5 150.5

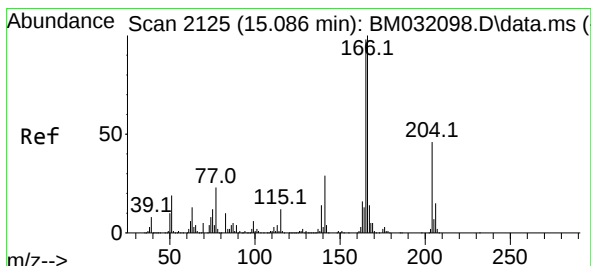
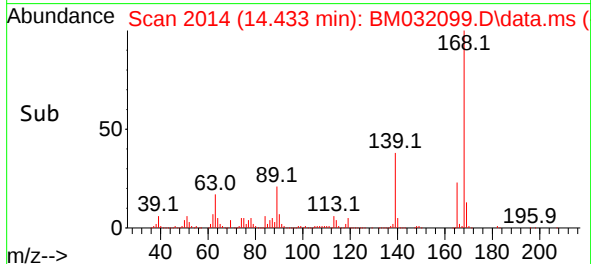
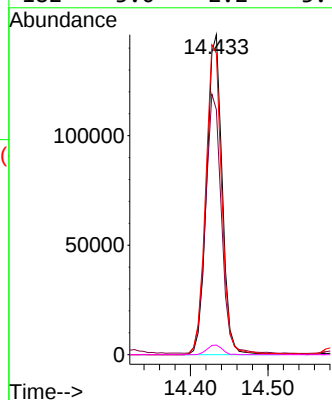
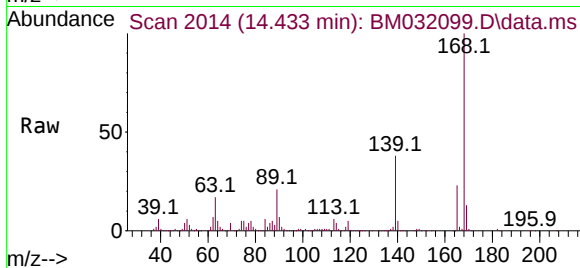




#57  
2,4-Dinitrotoluene  
Concen: 42.711 ng  
RT: 14.433 min Scan# 2014  
Delta R.T. 0.006 min  
Lab File: BM032099.D  
Acq: 08 Sep 2021 16:58

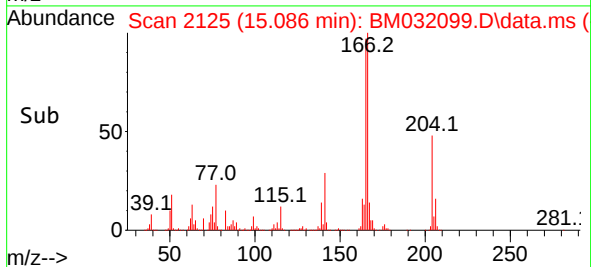
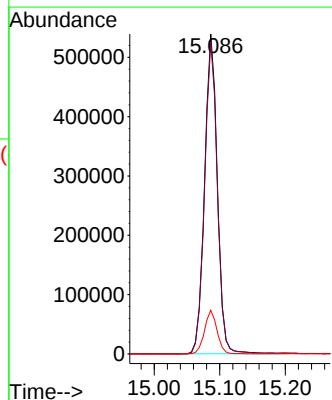
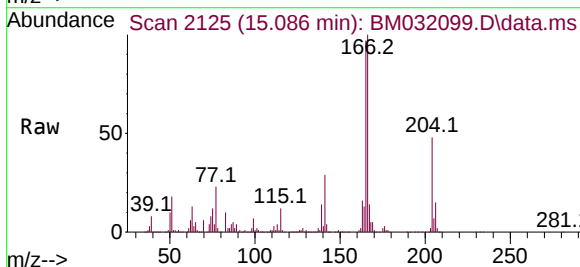
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC050

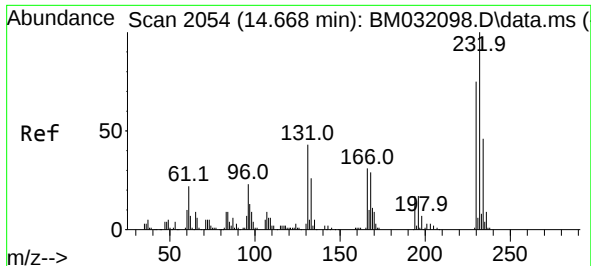
Tgt Ion:165 Resp: 202257  
Ion Ratio Lower Upper  
165 100  
63 76.6 70.3 105.5  
89 94.1 83.1 124.7  
182 3.0 2.2 3.4



#58  
Fluorene  
Concen: 46.418 ng  
RT: 15.086 min Scan# 2125  
Delta R.T. 0.000 min  
Lab File: BM032099.D  
Acq: 08 Sep 2021 16:58

Tgt Ion:166 Resp: 734225  
Ion Ratio Lower Upper  
166 100  
165 97.4 79.3 118.9  
167 13.7 10.6 16.0

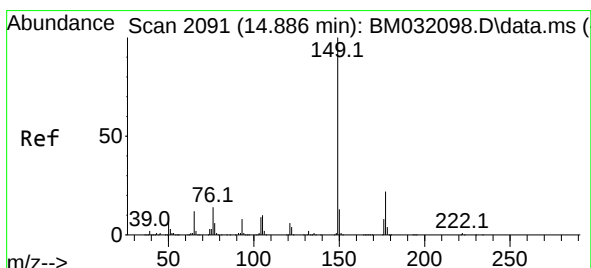
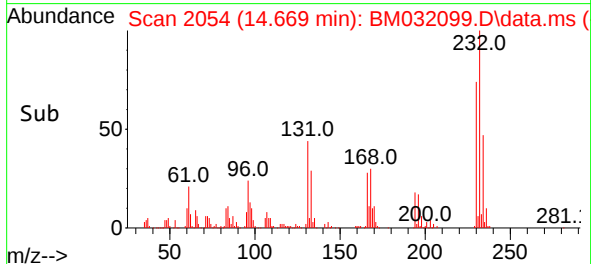
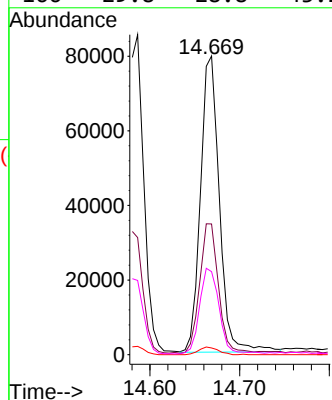
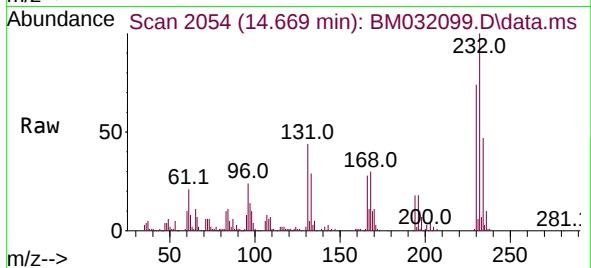




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 30.670 ng  
RT: 14.669 min Scan# 2054  
Delta R.T. 0.000 min  
Lab File: BM032099.D  
Acq: 08 Sep 2021 16:58

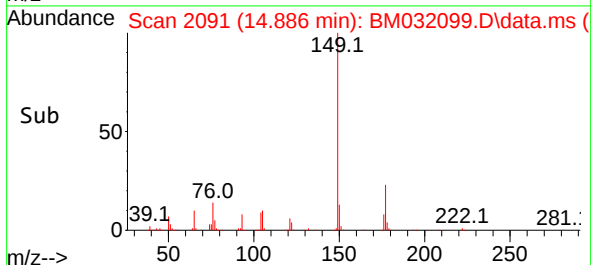
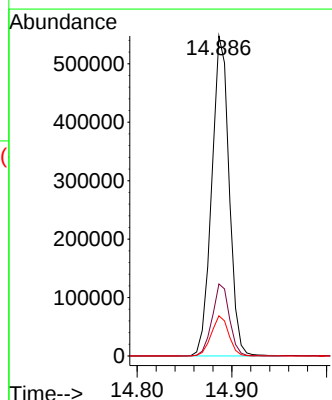
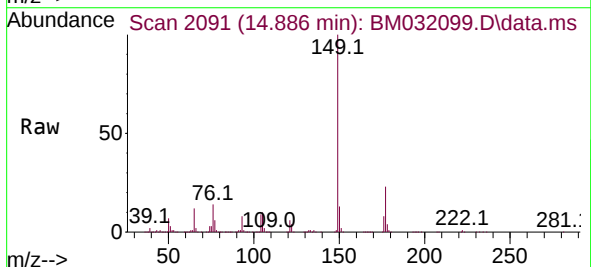
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC050

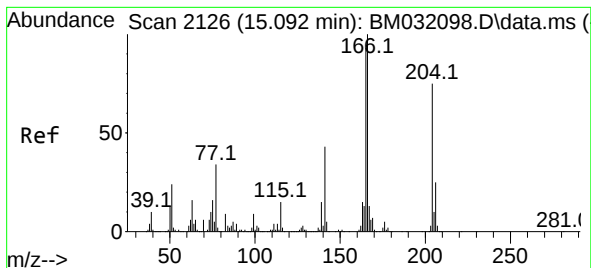
Tgt Ion:232 Resp: 116476  
Ion Ratio Lower Upper  
232 100  
131 43.3 50.6 75.8#  
130 2.6 3.0 4.4#  
166 29.8 28.8 43.2



#60  
Diethylphthalate  
Concen: 42.983 ng  
RT: 14.886 min Scan# 2091  
Delta R.T. 0.000 min  
Lab File: BM032099.D  
Acq: 08 Sep 2021 16:58

Tgt Ion:149 Resp: 699245  
Ion Ratio Lower Upper  
149 100  
177 22.5 15.7 23.5  
150 12.6 9.6 14.4

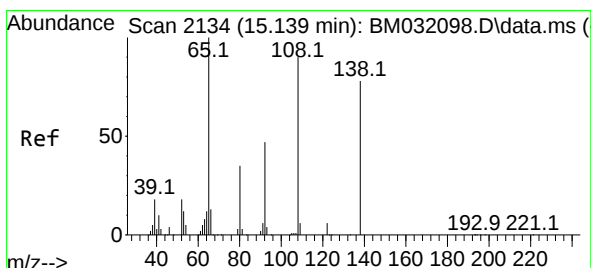
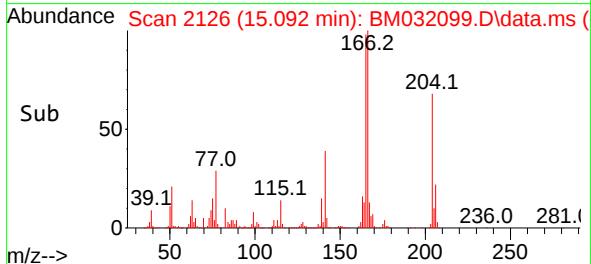
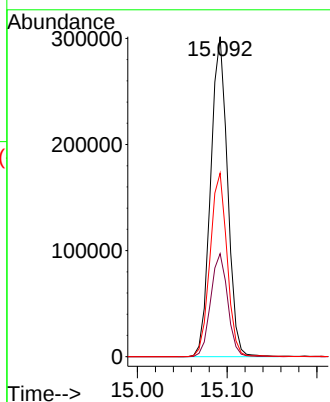
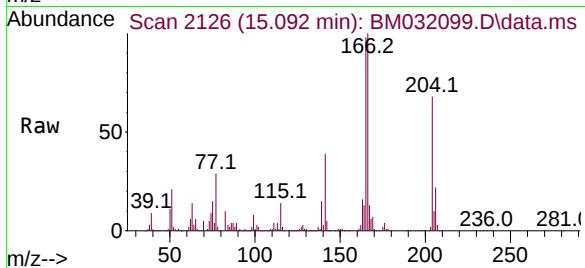




#61  
4-Chlorophenyl-phenylether  
Concen: 51.768 ng  
RT: 15.092 min Scan# 2126  
Delta R.T. 0.000 min  
Lab File: BM032099.D  
Acq: 08 Sep 2021 16:58

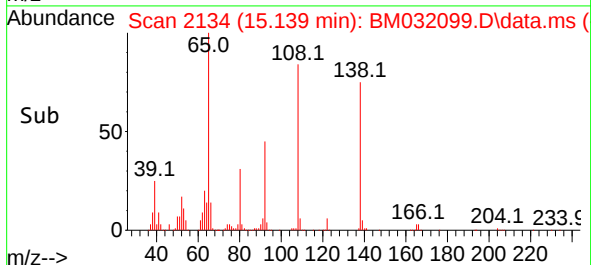
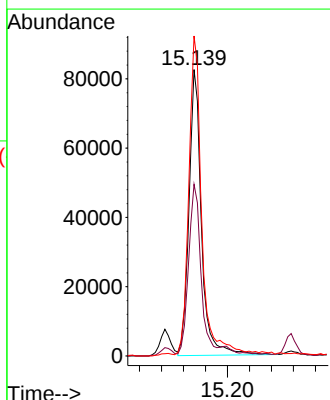
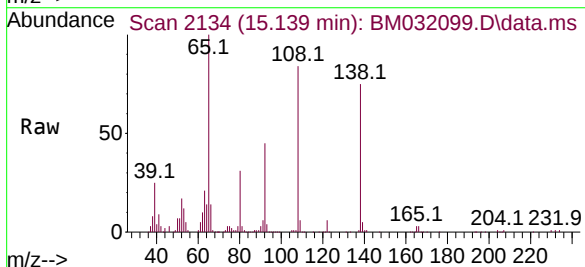
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC050

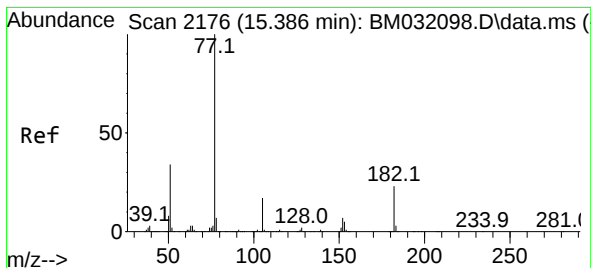
Tgt Ion:204 Resp: 394717  
Ion Ratio Lower Upper  
204 100  
206 32.2 26.7 40.1  
141 57.4 55.8 83.8



#62  
4-Nitroaniline  
Concen: 38.620 ng  
RT: 15.139 min Scan# 2134  
Delta R.T. 0.000 min  
Lab File: BM032099.D  
Acq: 08 Sep 2021 16:58

Tgt Ion:138 Resp: 129568  
Ion Ratio Lower Upper  
138 100  
92 60.0 40.6 80.6  
108 111.7 103.8 143.8

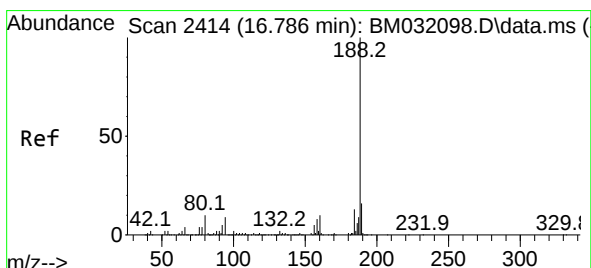
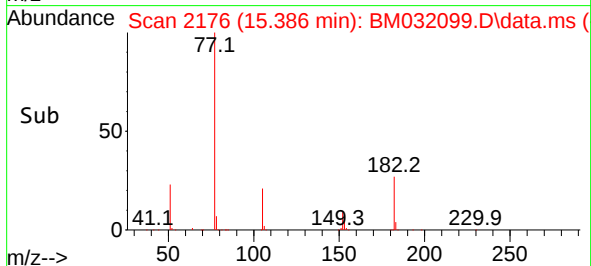
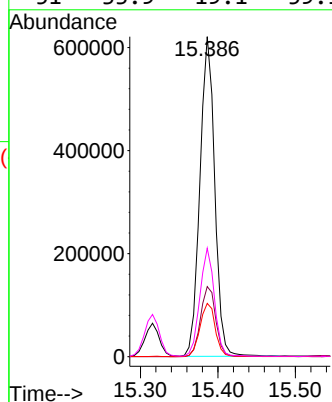
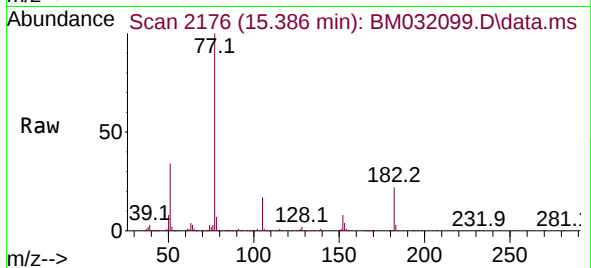




#63  
Azobenzene  
Concen: 45.914 ng  
RT: 15.386 min Scan# 2176  
Delta R.T. 0.000 min  
Lab File: BM032099.D  
Acq: 08 Sep 2021 16:58

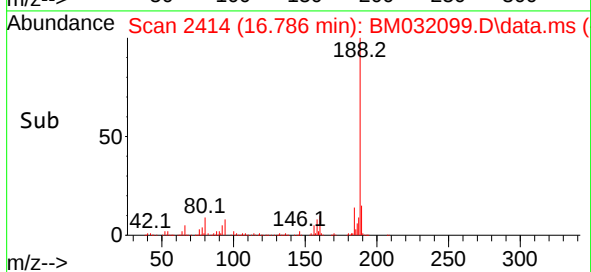
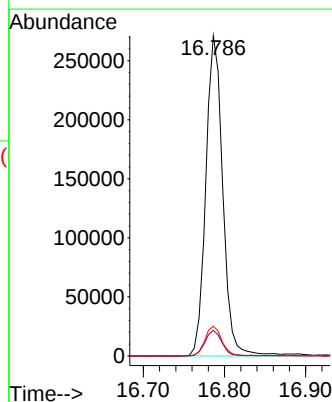
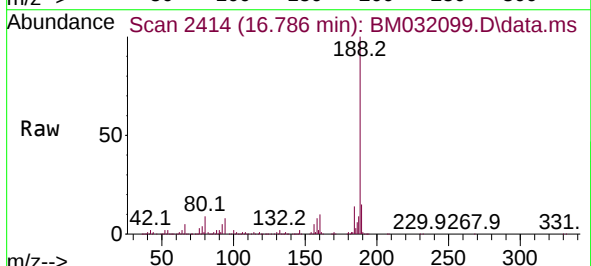
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC050

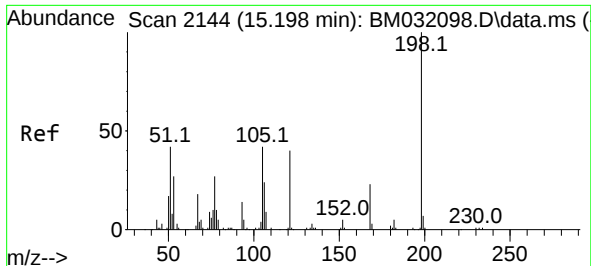
|             |              |
|-------------|--------------|
| Tgt Ion: 77 | Resp: 823844 |
| Ion Ratio   | Lower Upper  |
| 77 100      |              |
| 182 21.9    | 0.0 39.3     |
| 105 16.6    | 0.0 36.1     |
| 51 33.9     | 19.1 59.1    |



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 16.786 min Scan# 2414  
Delta R.T. 0.000 min  
Lab File: BM032099.D  
Acq: 08 Sep 2021 16:58

|             |              |
|-------------|--------------|
| Tgt Ion:188 | Resp: 391562 |
| Ion Ratio   | Lower Upper  |
| 188 100     |              |
| 94 8.1      | 6.3 9.5      |
| 80 9.3      | 7.3 10.9     |

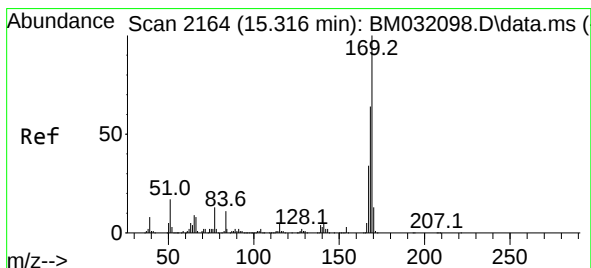
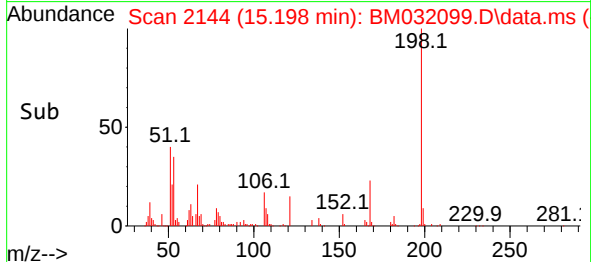
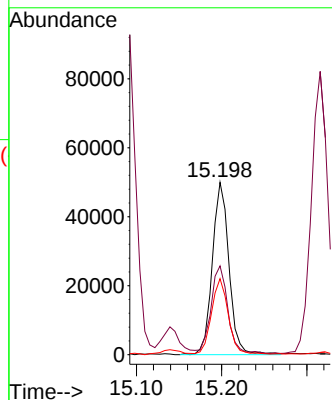
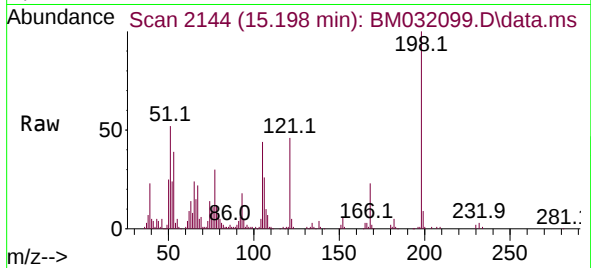




#65  
4,6-Dinitro-2-methylphenol  
Concen: 26.019 ng  
RT: 15.198 min Scan# 2144  
Delta R.T. 0.000 min  
Lab File: BM032099.D  
Acq: 08 Sep 2021 16:58

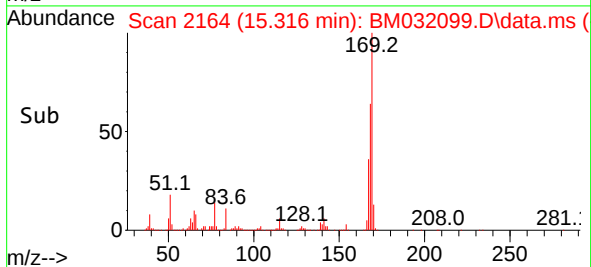
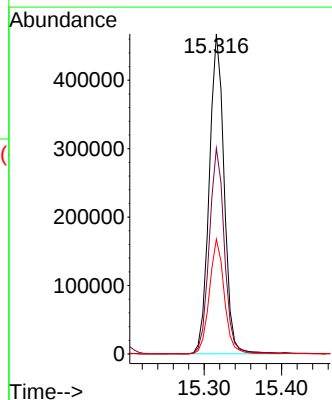
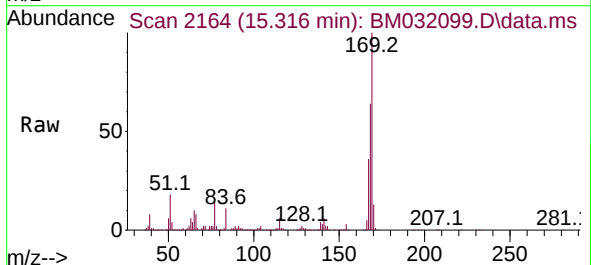
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC050

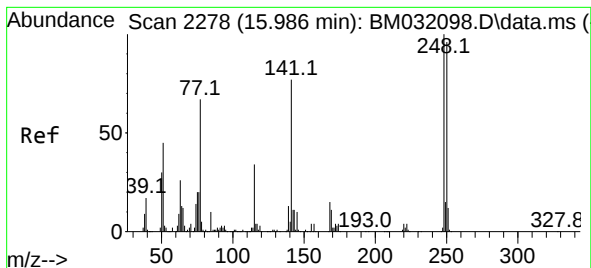
Tgt Ion:198 Resp: 67959  
Ion Ratio Lower Upper  
198 100  
51 51.5 49.7 89.7  
105 44.1 34.9 74.9



#66  
n-Nitrosodiphenylamine  
Concen: 47.257 ng  
RT: 15.316 min Scan# 2164  
Delta R.T. 0.000 min  
Lab File: BM032099.D  
Acq: 08 Sep 2021 16:58

Tgt Ion:169 Resp: 623096  
Ion Ratio Lower Upper  
169 100  
168 64.3 55.0 82.4  
167 35.9 29.8 44.8

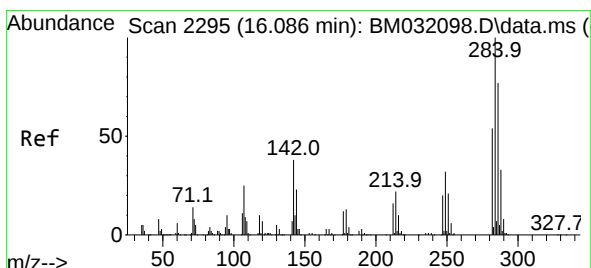
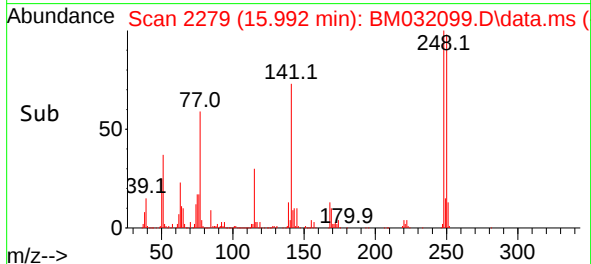
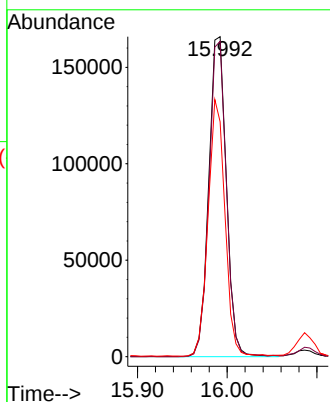
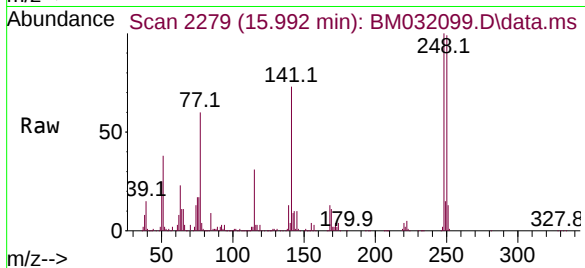




#67  
4-Bromophenyl-phenylether  
Concen: 54.252 ng  
RT: 15.992 min Scan# 2279  
Delta R.T. 0.006 min  
Lab File: BM032099.D  
Acq: 08 Sep 2021 16:58

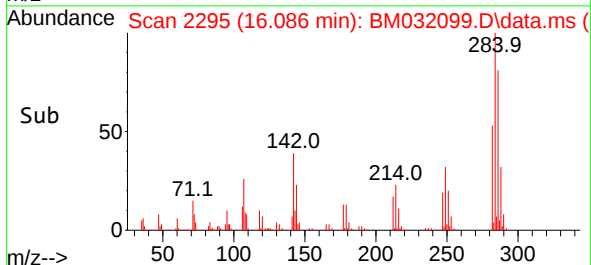
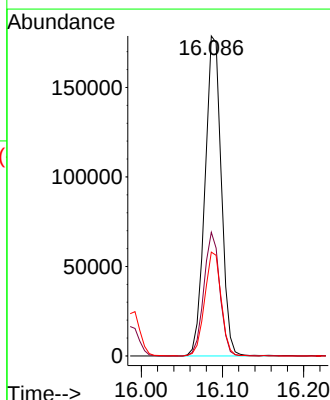
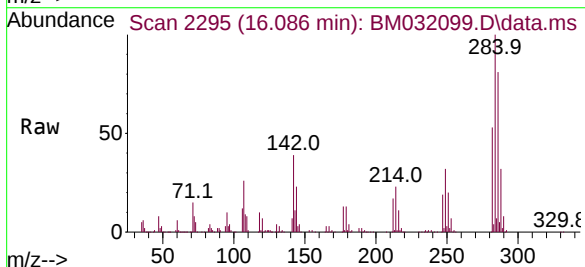
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC050

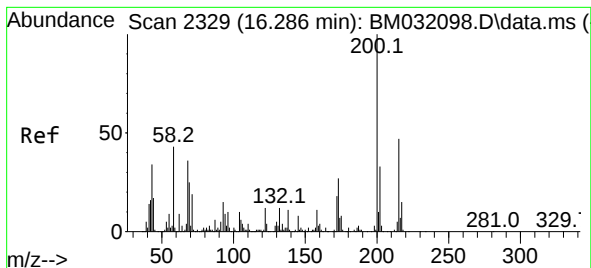
Tgt Ion:248 Resp: 226071  
Ion Ratio Lower Upper  
248 100  
250 98.5 77.4 116.2  
141 73.4 74.1 111.1#



#68  
Hexachlorobenzene  
Concen: 55.956 ng  
RT: 16.086 min Scan# 2295  
Delta R.T. 0.000 min  
Lab File: BM032099.D  
Acq: 08 Sep 2021 16:58

Tgt Ion:284 Resp: 249192  
Ion Ratio Lower Upper  
284 100  
142 38.7 43.0 64.6#  
249 32.4 27.6 41.4





#69

Atrazine

Concen: 46.863 ng

RT: 16.286 min Scan# 2329

Delta R.T. 0.000 min

Lab File: BM032099.D

Acq: 08 Sep 2021 16:58

Instrument :

BNA\_M

ClientSampleId :

SSTDIC050

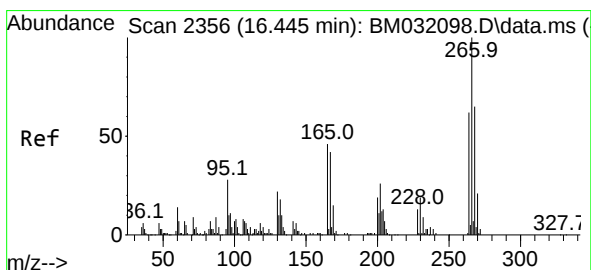
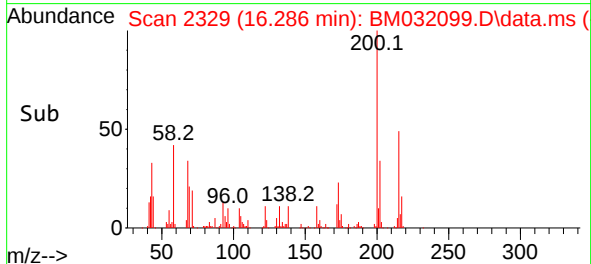
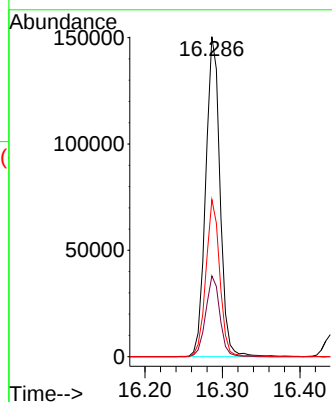
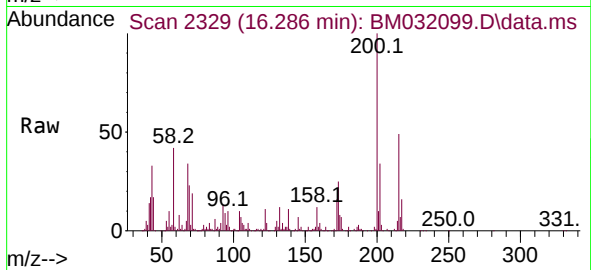
Tgt Ion:200 Resp: 192973

Ion Ratio Lower Upper

200 100

173 25.3 5.8 45.8

215 49.1 23.6 63.6



#70

Pentachlorophenol

Concen: 31.399 ng

RT: 16.445 min Scan# 2356

Delta R.T. 0.000 min

Lab File: BM032099.D

Acq: 08 Sep 2021 16:58

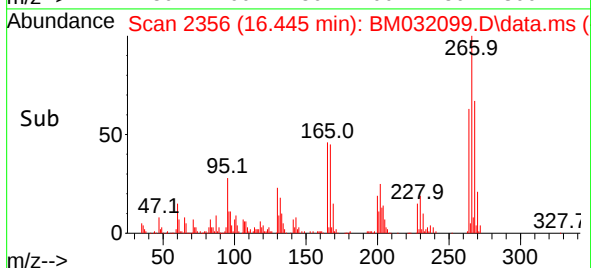
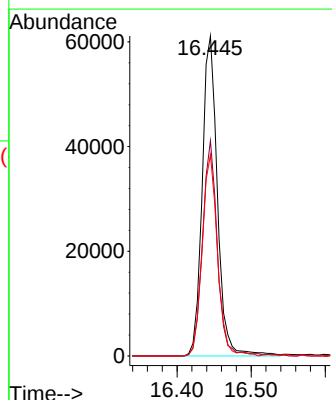
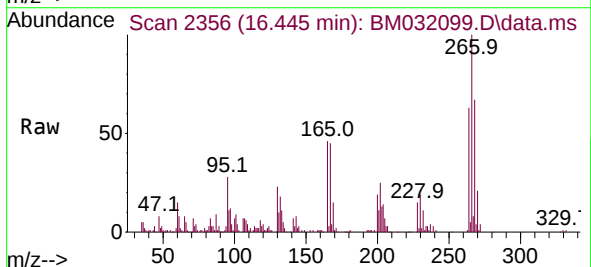
Tgt Ion:266 Resp: 87424

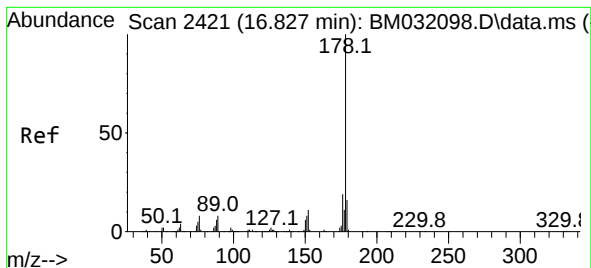
Ion Ratio Lower Upper

266 100

268 67.3 50.3 75.5

264 62.9 52.1 78.1

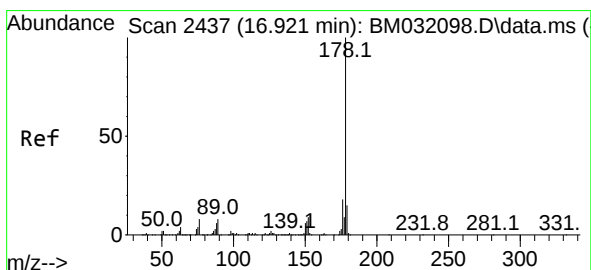
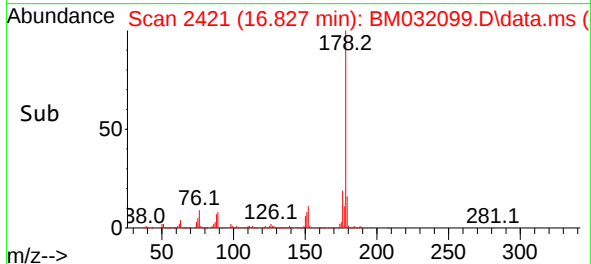
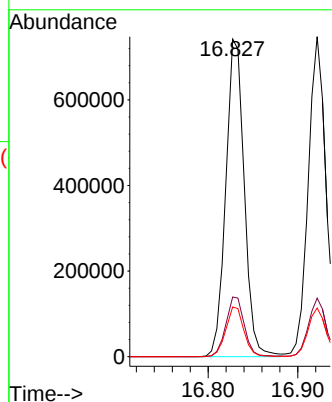
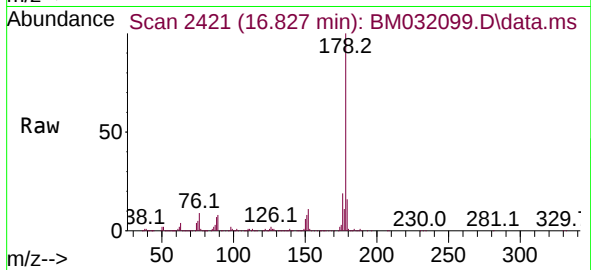




#71  
Phenanthrene  
Concen: 45.617 ng  
RT: 16.827 min Scan# 2421  
Delta R.T. 0.000 min  
Lab File: BM032099.D  
Acq: 08 Sep 2021 16:58

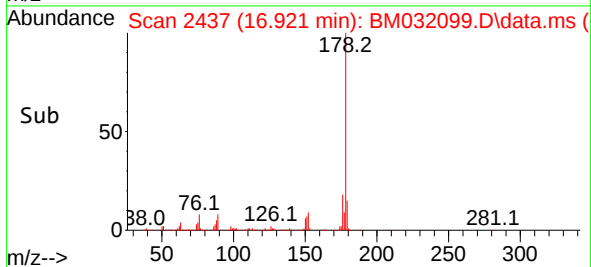
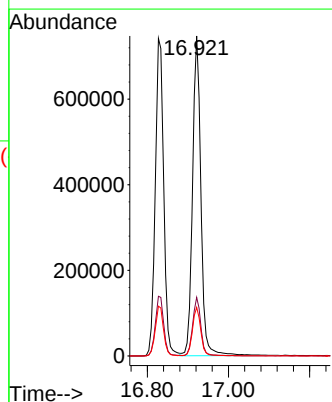
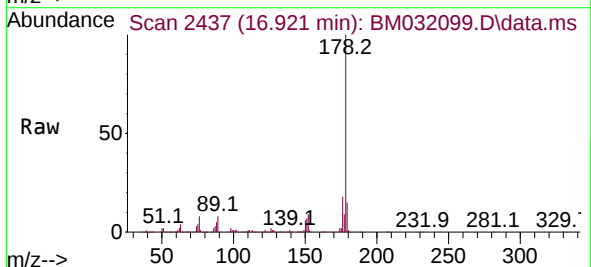
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC050

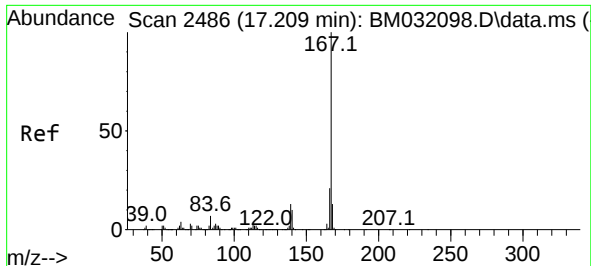
Tgt Ion:178 Resp: 1060938  
Ion Ratio Lower Upper  
178 100  
176 18.8 15.6 23.4  
179 15.7 12.4 18.6



#72  
Anthracene  
Concen: 47.308 ng  
RT: 16.921 min Scan# 2437  
Delta R.T. 0.000 min  
Lab File: BM032099.D  
Acq: 08 Sep 2021 16:58

Tgt Ion:178 Resp: 1072484  
Ion Ratio Lower Upper  
178 100  
176 18.3 14.8 22.2  
179 15.2 12.3 18.5

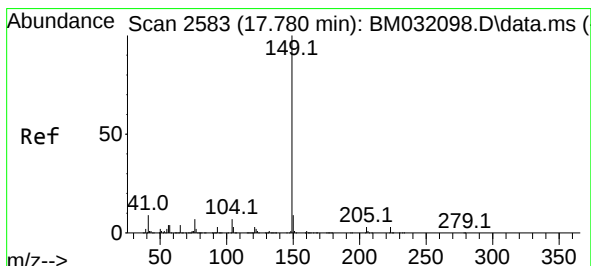
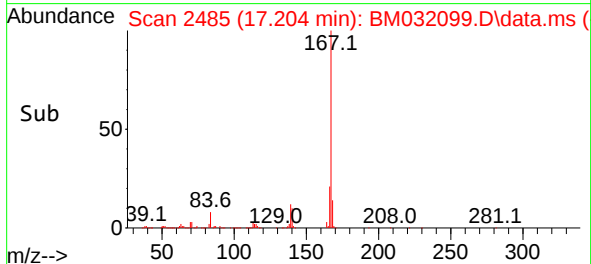
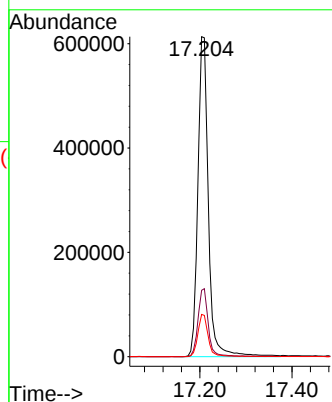
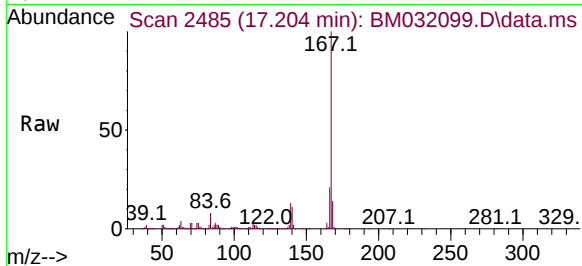




#73  
 Carbazole  
 Concen: 44.442 ng  
 RT: 17.204 min Scan# 2485  
 Delta R.T. -0.006 min  
 Lab File: BM032099.D  
 Acq: 08 Sep 2021 16:58

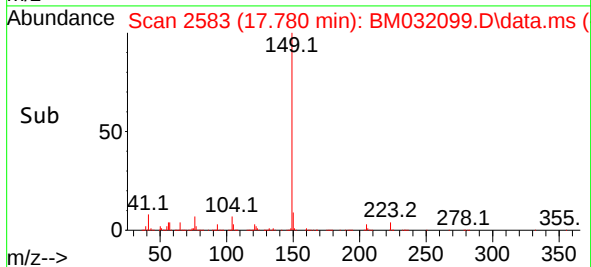
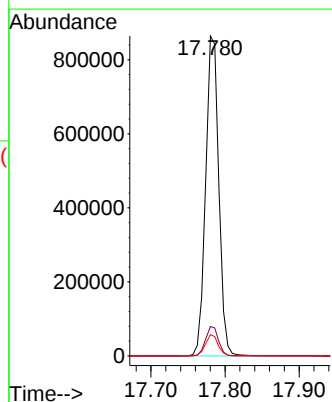
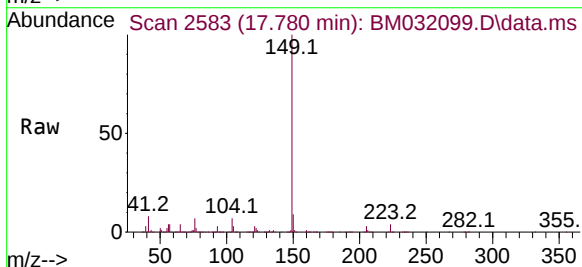
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC050

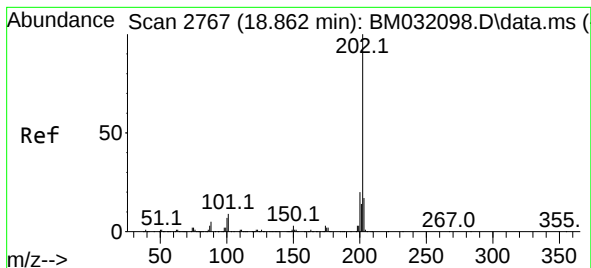
Tgt Ion:167 Resp: 968155  
 Ion Ratio Lower Upper  
 167 100  
 166 20.7 17.4 26.0  
 139 13.2 11.9 17.9



#74  
 Di-n-butylphthalate  
 Concen: 40.727 ng  
 RT: 17.780 min Scan# 2583  
 Delta R.T. 0.000 min  
 Lab File: BM032099.D  
 Acq: 08 Sep 2021 16:58

Tgt Ion:149 Resp: 1065320  
 Ion Ratio Lower Upper  
 149 100  
 150 9.2 7.3 10.9  
 104 6.6 5.6 8.4

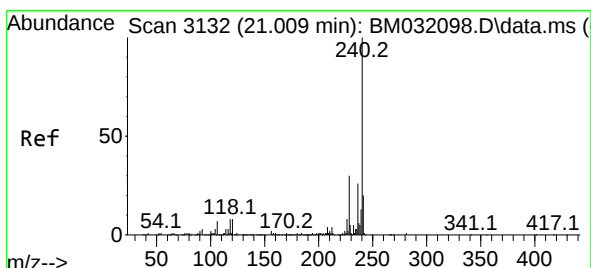
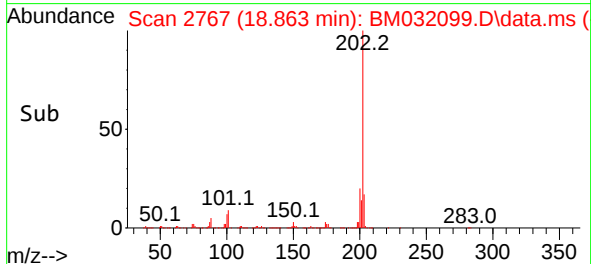
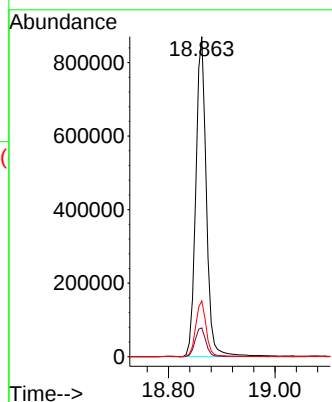
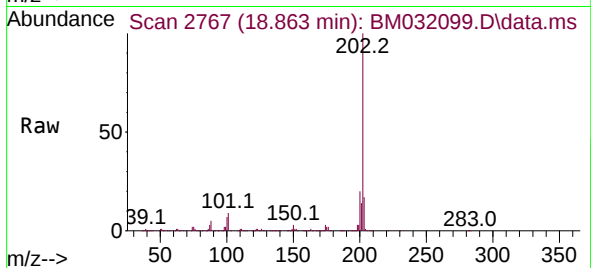




#75  
Fluoranthene  
Concen: 47.252 ng  
RT: 18.863 min Scan# 2767  
Delta R.T. 0.000 min  
Lab File: BM032099.D  
Acq: 08 Sep 2021 16:58

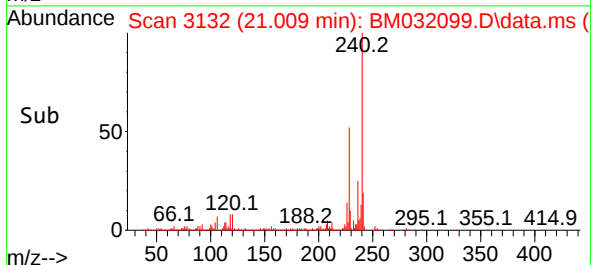
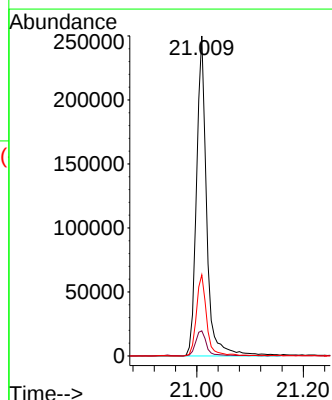
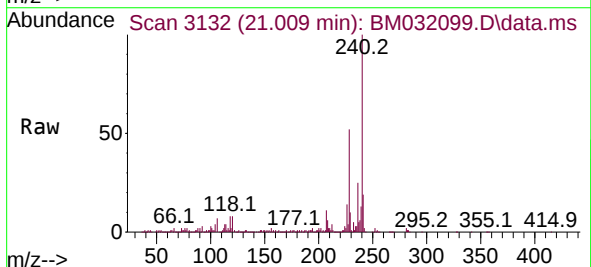
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC050

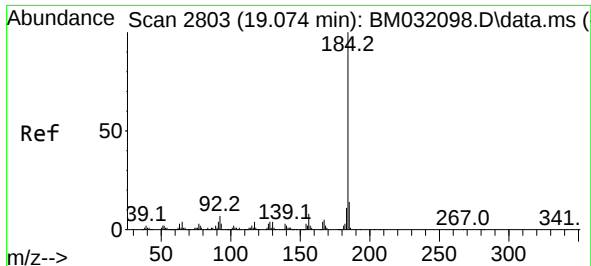
Tgt Ion:202 Resp: 1196010  
Ion Ratio Lower Upper  
202 100  
101 9.0 0.0 29.9  
203 17.4 0.0 36.8



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.009 min Scan# 3132  
Delta R.T. 0.000 min  
Lab File: BM032099.D  
Acq: 08 Sep 2021 16:58

Tgt Ion:240 Resp: 331662  
Ion Ratio Lower Upper  
240 100  
120 7.9 7.8 11.6  
236 25.4 20.9 31.3

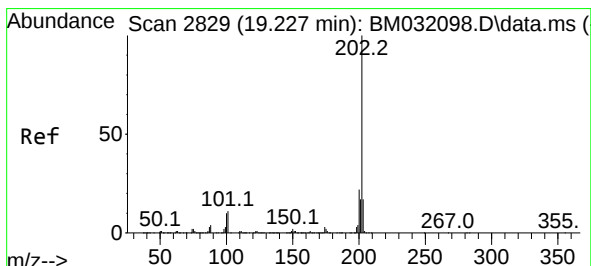
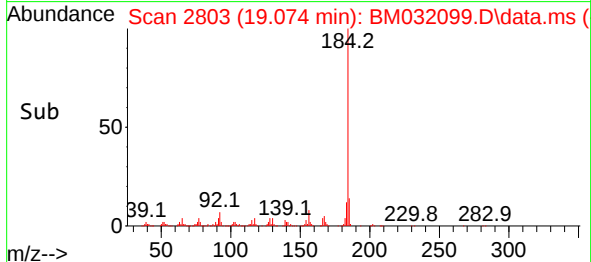
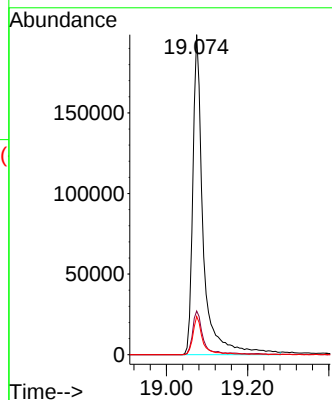
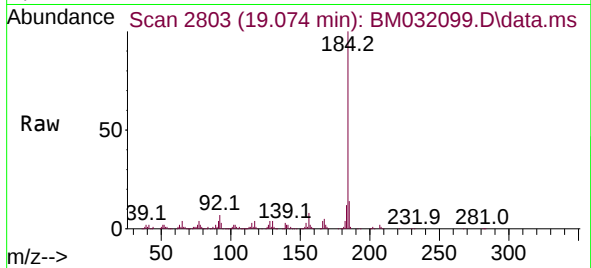




#77  
Benzidine  
Concen: 43.755 ng  
RT: 19.074 min Scan# 2803  
Delta R.T. 0.000 min  
Lab File: BM032099.D  
Acq: 08 Sep 2021 16:58

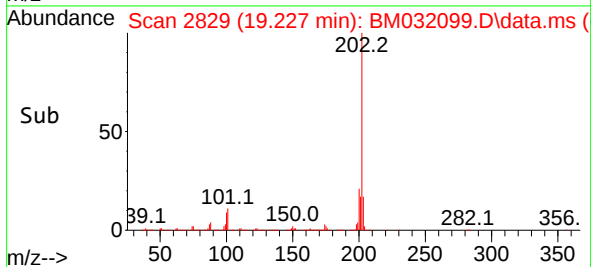
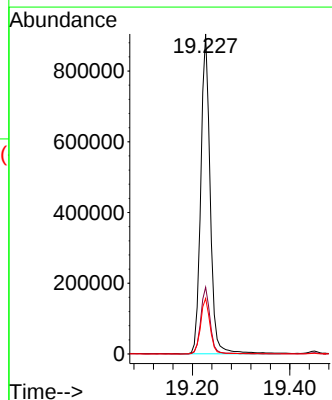
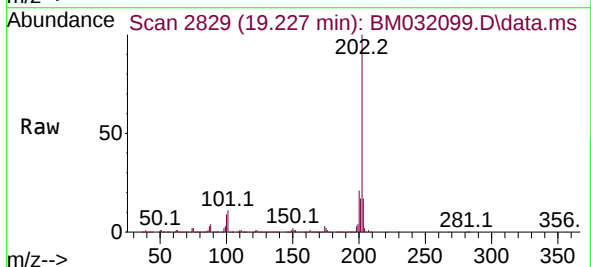
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC050

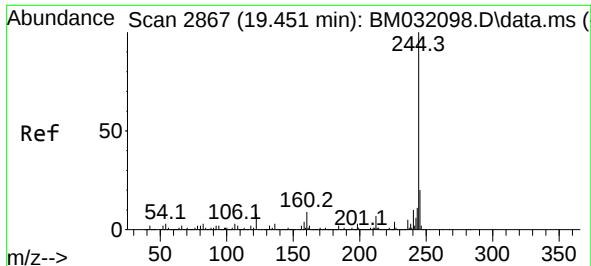
Tgt Ion:184 Resp: 356146  
Ion Ratio Lower Upper  
184 100  
185 13.6 10.6 16.0  
183 12.0 9.0 13.4



#78  
Pyrene  
Concen: 46.097 ng  
RT: 19.227 min Scan# 2829  
Delta R.T. 0.000 min  
Lab File: BM032099.D  
Acq: 08 Sep 2021 16:58

Tgt Ion:202 Resp: 1215254  
Ion Ratio Lower Upper  
202 100  
200 20.8 16.6 25.0  
203 17.3 13.7 20.5

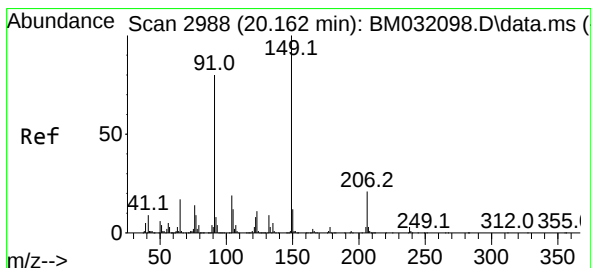
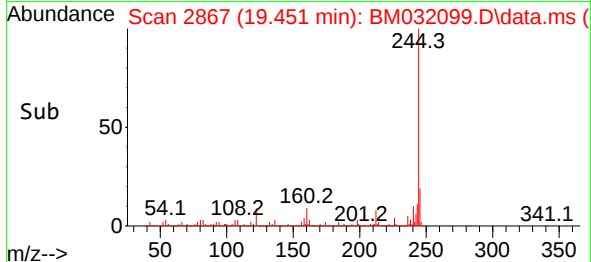
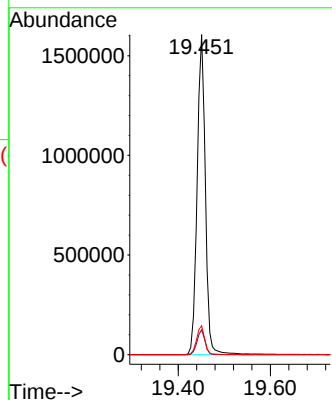
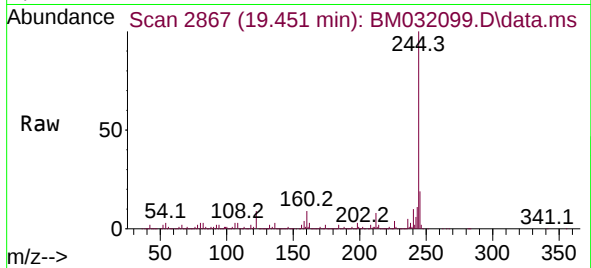




#79  
Terphenyl-d14  
Concen: 96.394 ng  
RT: 19.451 min Scan# 2867  
Delta R.T. 0.000 min  
Lab File: BM032099.D  
Acq: 08 Sep 2021 16:58

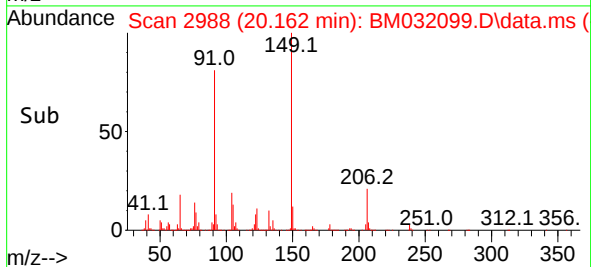
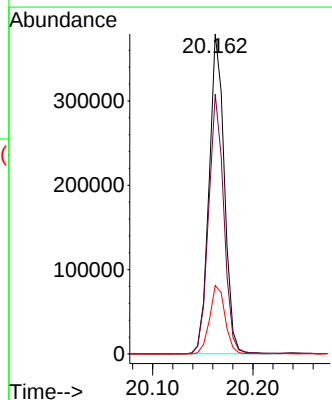
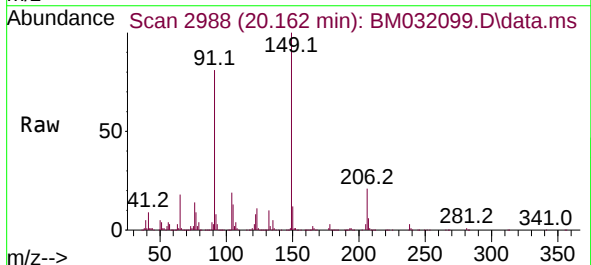
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC050

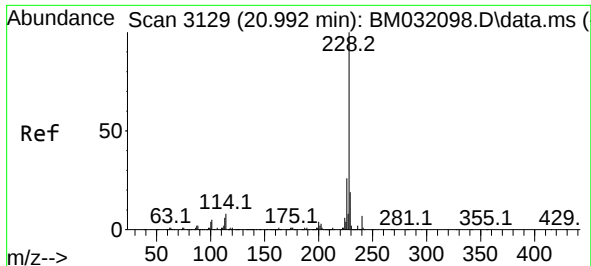
Tgt Ion:244 Resp: 1988702  
Ion Ratio Lower Upper  
244 100  
212 7.7 6.5 9.7  
122 9.0 8.7 13.1



#80  
Butylbenzylphthalate  
Concen: 35.673 ng  
RT: 20.162 min Scan# 2988  
Delta R.T. 0.000 min  
Lab File: BM032099.D  
Acq: 08 Sep 2021 16:58

Tgt Ion:149 Resp: 399615  
Ion Ratio Lower Upper  
149 100  
91 81.2 64.0 96.0  
206 21.4 14.4 21.6

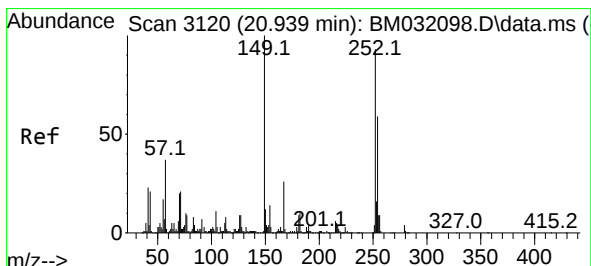
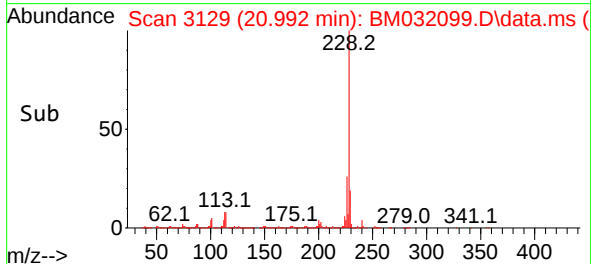
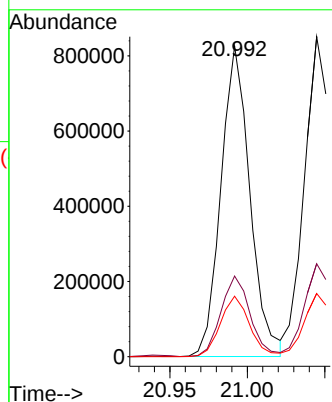
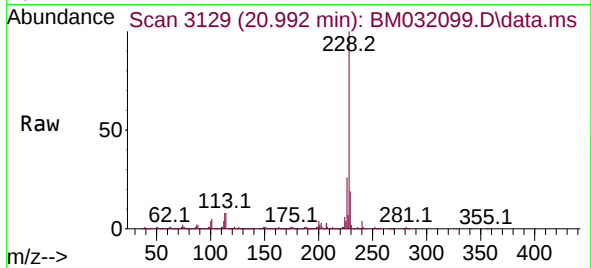




#81  
Benzo(a)anthracene  
Concen: 45.515 ng  
RT: 20.992 min Scan# 3129  
Delta R.T. 0.000 min  
Lab File: BM032099.D  
Acq: 08 Sep 2021 16:58

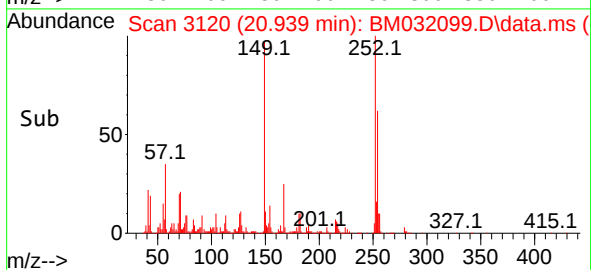
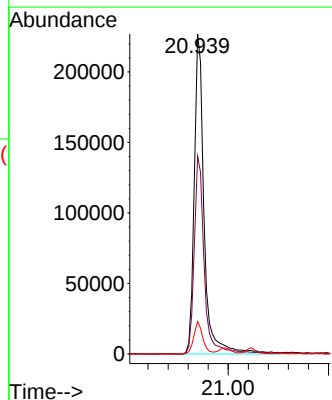
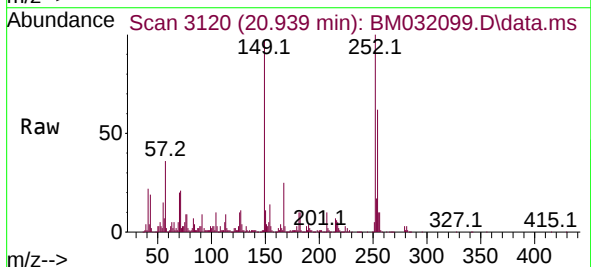
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC050

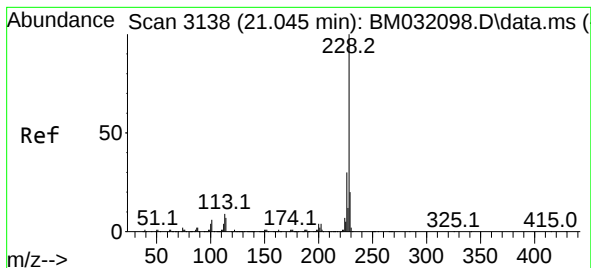
Tgt Ion:228 Resp: 1075307  
Ion Ratio Lower Upper  
228 100  
226 26.0 21.4 32.2  
229 19.5 15.3 22.9



#82  
3,3'-Dichlorobenzidine  
Concen: 47.463 ng  
RT: 20.939 min Scan# 3120  
Delta R.T. 0.000 min  
Lab File: BM032099.D  
Acq: 08 Sep 2021 16:58

Tgt Ion:252 Resp: 310636  
Ion Ratio Lower Upper  
252 100  
254 61.8 51.6 77.4  
126 10.1 9.7 14.5





#83

Chrysene

Concen: 50.044 ng

RT: 21.045 min Scan# 3138

Delta R.T. 0.000 min

Lab File: BM032099.D

Acq: 08 Sep 2021 16:58

Instrument :

BNA\_M

ClientSampleId :

SSTDIC050

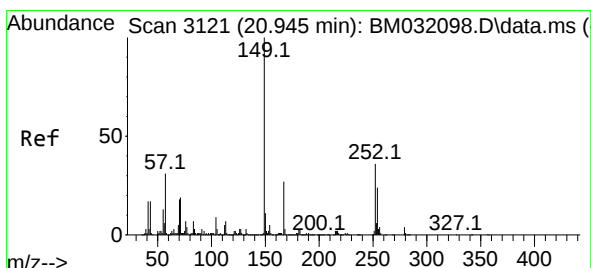
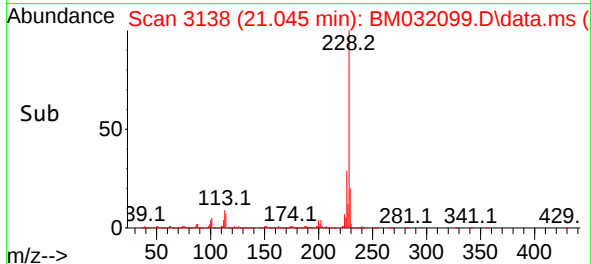
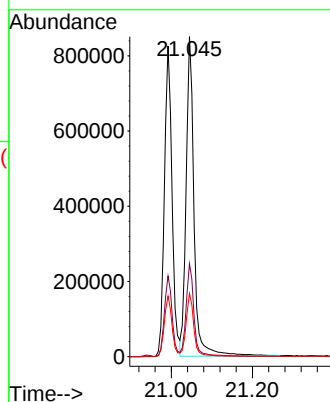
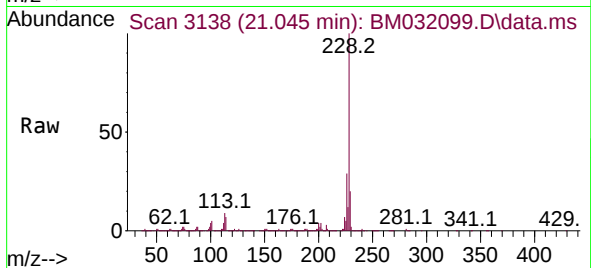
Tgt Ion:228 Resp: 1151684

Ion Ratio Lower Upper

228 100

226 29.0 24.0 36.0

229 19.7 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.038 ng

RT: 20.951 min Scan# 3122

Delta R.T. 0.006 min

Lab File: BM032099.D

Acq: 08 Sep 2021 16:58

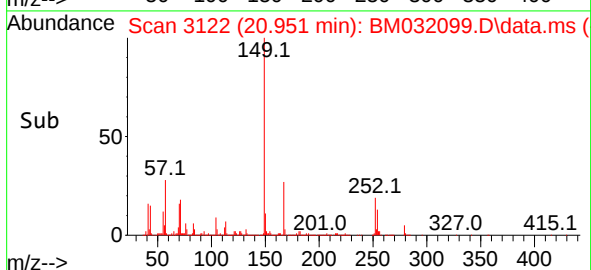
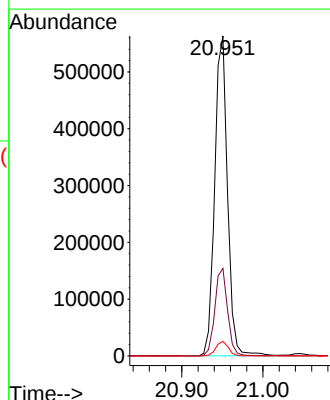
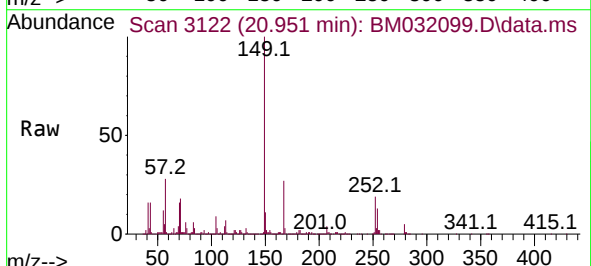
Tgt Ion:149 Resp: 615532

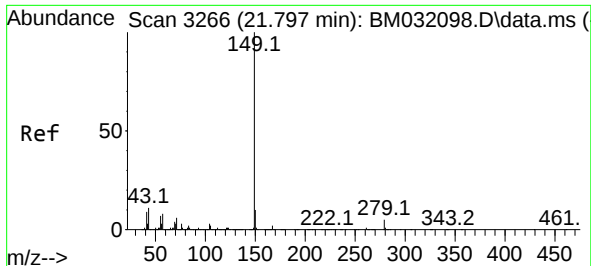
Ion Ratio Lower Upper

149 100

167 27.3 19.7 29.5

279 4.6 2.6 4.0#

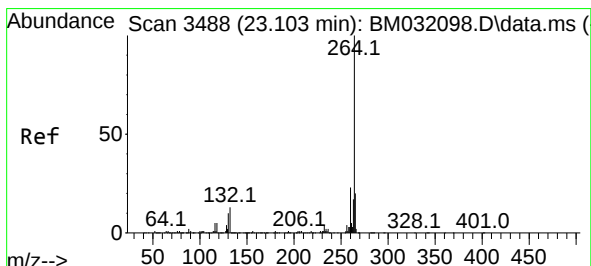
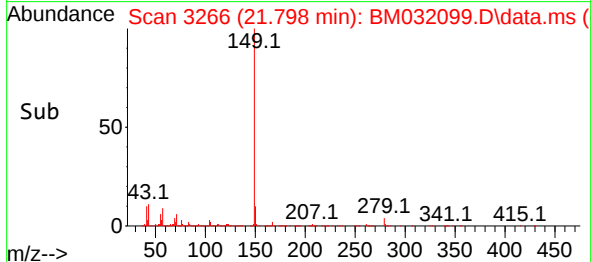
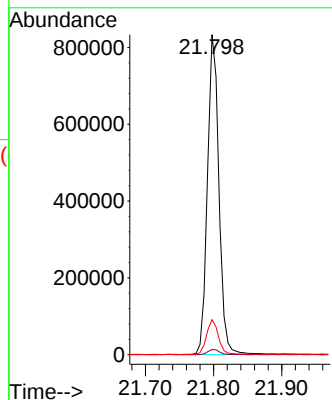
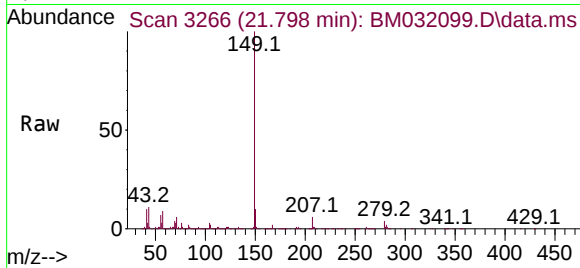




#85  
Di-n-octyl phthalate  
Concen: 38.205 ng  
RT: 21.798 min Scan# 3266  
Delta R.T. 0.000 min  
Lab File: BM032099.D  
Acq: 08 Sep 2021 16:58

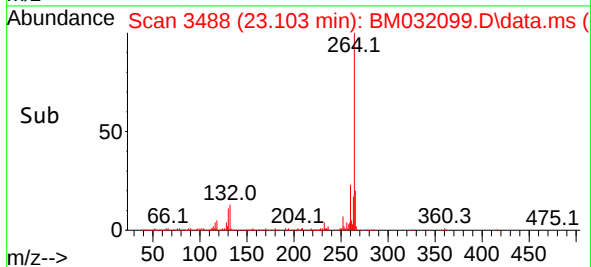
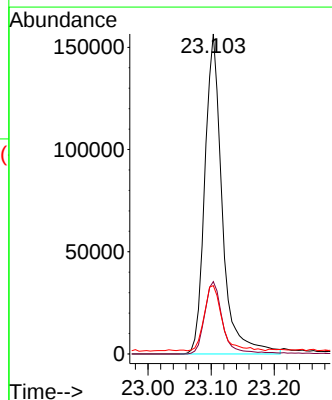
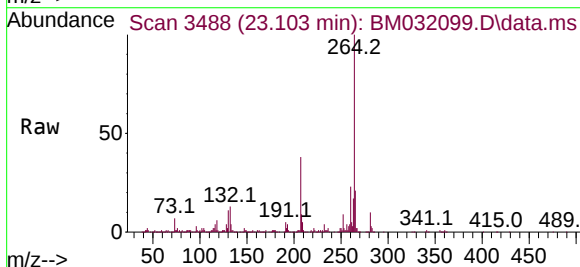
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC050

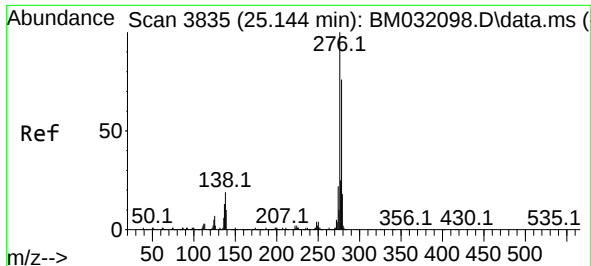
Tgt Ion:149 Resp: 976619  
Ion Ratio Lower Upper  
149 100  
167 1.7 1.2 1.8  
43 11.2 10.4 15.6



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 23.103 min Scan# 3488  
Delta R.T. 0.000 min  
Lab File: BM032099.D  
Acq: 08 Sep 2021 16:58

Tgt Ion:264 Resp: 300005  
Ion Ratio Lower Upper  
264 100  
260 22.6 19.3 28.9  
265 21.3 18.3 27.5

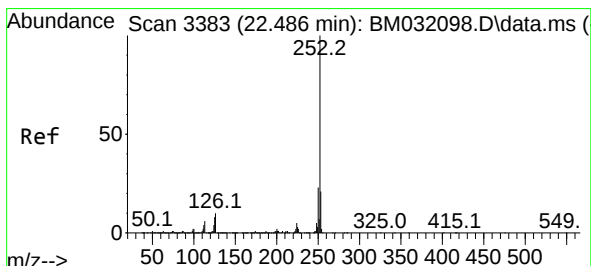
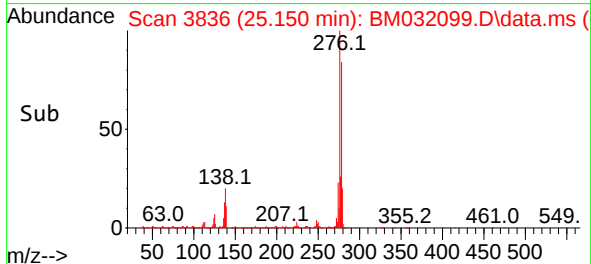
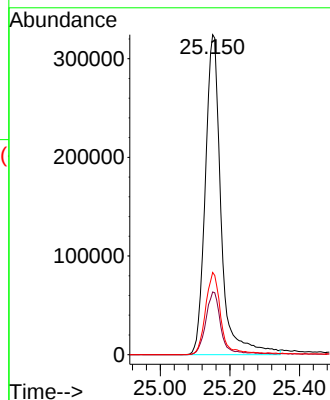
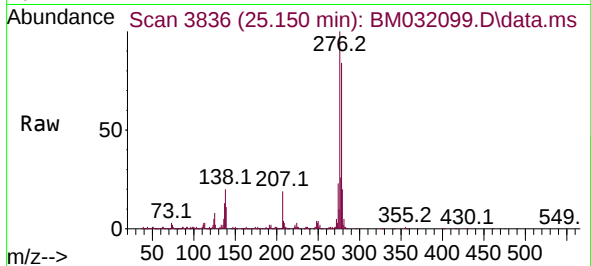




#87  
Indeno(1,2,3-cd)pyrene  
Concen: 48.979 ng  
RT: 25.150 min Scan# 3836  
Delta R.T. 0.006 min  
Lab File: BM032099.D  
Acq: 08 Sep 2021 16:58

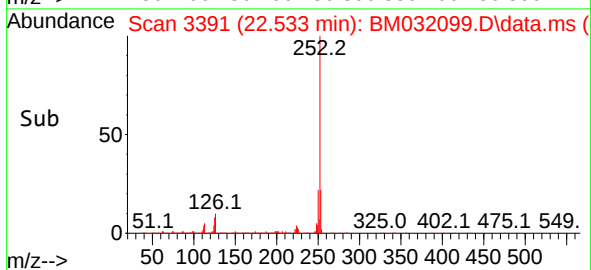
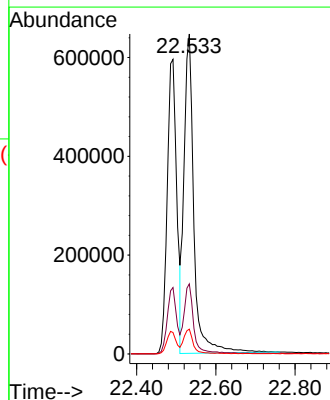
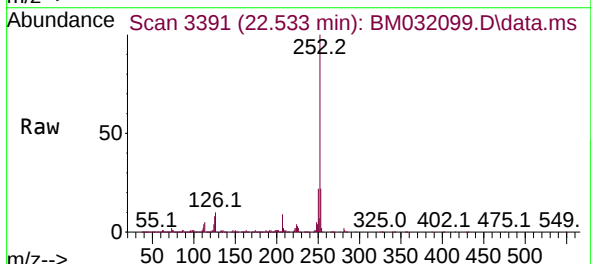
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC050

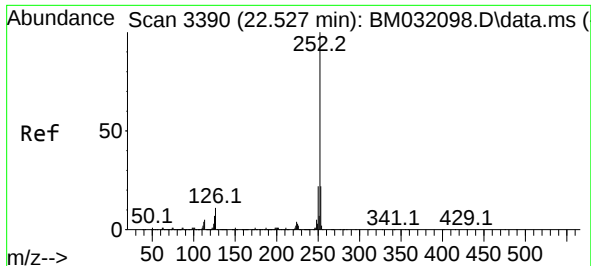
Tgt Ion:276 Resp: 1022164  
Ion Ratio Lower Upper  
276 100  
138 18.6 18.4 27.6  
277 25.1 20.1 30.1



#88  
Benzo(b)fluoranthene  
Concen: 50.051 ng  
RT: 22.533 min Scan# 3391  
Delta R.T. 0.047 min  
Lab File: BM032099.D  
Acq: 08 Sep 2021 16:58

Tgt Ion:252 Resp: 1110940  
Ion Ratio Lower Upper  
252 100  
253 21.9 18.0 27.0  
125 7.8 7.5 11.3

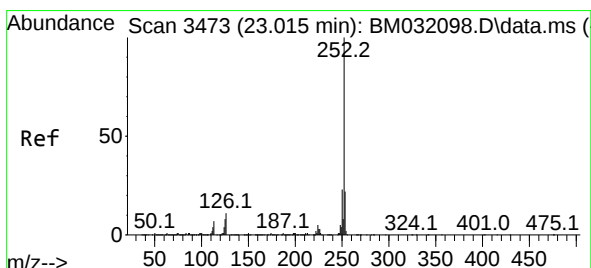
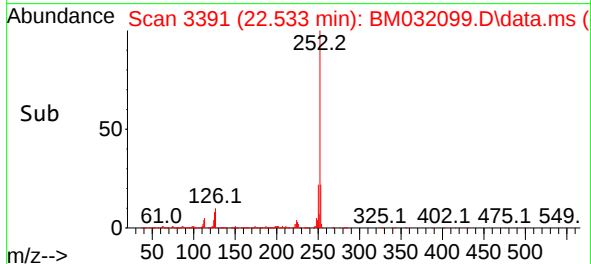
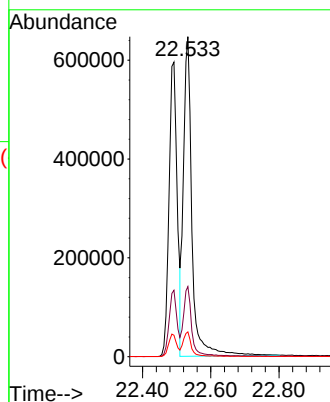
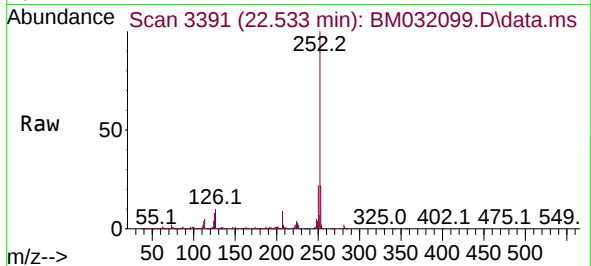




#89  
Benzo(k)fluoranthene  
Concen: 52.791 ng  
RT: 22.533 min Scan# 3391  
Delta R.T. 0.006 min  
Lab File: BM032099.D  
Acq: 08 Sep 2021 16:58

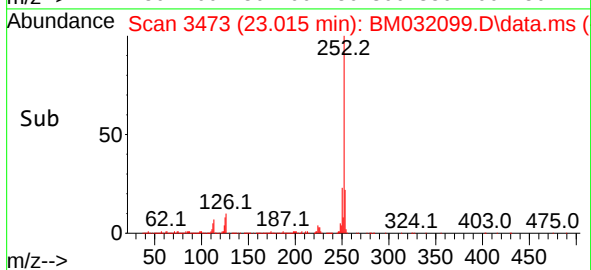
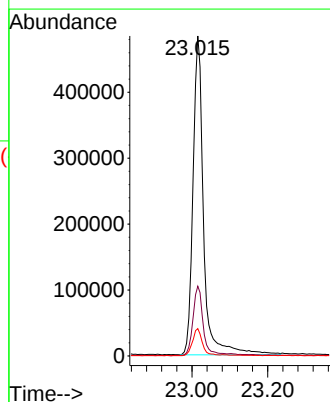
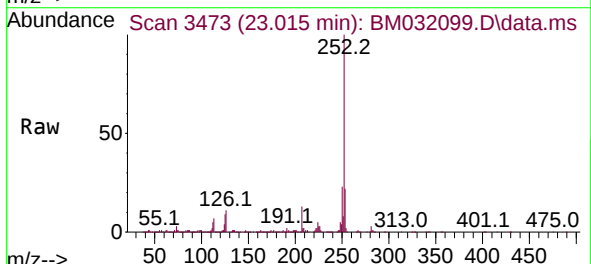
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ClientSampleId :  
SSTDIC050

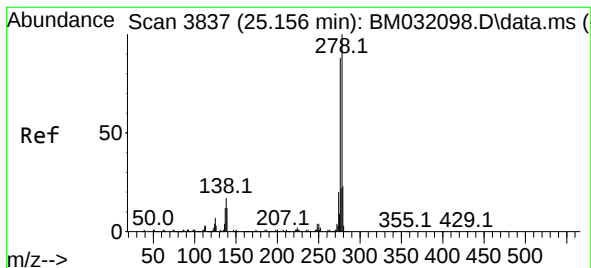
Tgt Ion:252 Resp: 1121784  
Ion Ratio Lower Upper  
252 100  
253 21.9 17.3 25.9  
125 7.8 7.5 11.3



#90  
Benzo(a)pyrene  
Concen: 48.478 ng  
RT: 23.015 min Scan# 3473  
Delta R.T. 0.000 min  
Lab File: BM032099.D  
Acq: 08 Sep 2021 16:58

Tgt Ion:252 Resp: 944077  
Ion Ratio Lower Upper  
252 100  
253 21.8 17.4 26.2  
125 8.5 8.1 12.1





#91

Dibenzo(a,h)anthracene

Concen: 49.351 ng

RT: 25.162 min Scan# 3838

Delta R.T. 0.006 min

Lab File: BM032099.D

Acq: 08 Sep 2021 16:58

Tgt Ion:278 Resp: 893244

Ion Ratio Lower Upper

278 100

139 12.5 10.9 16.3

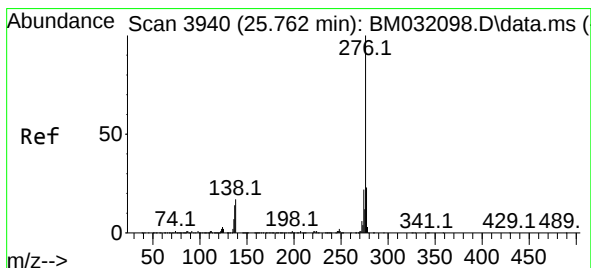
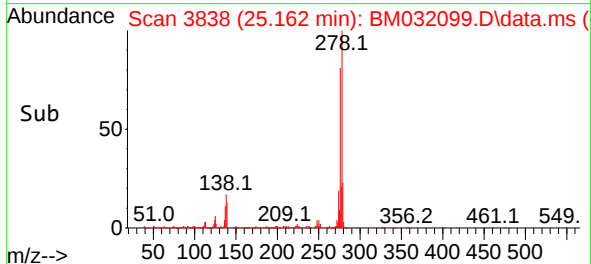
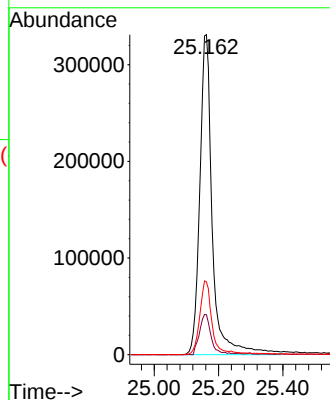
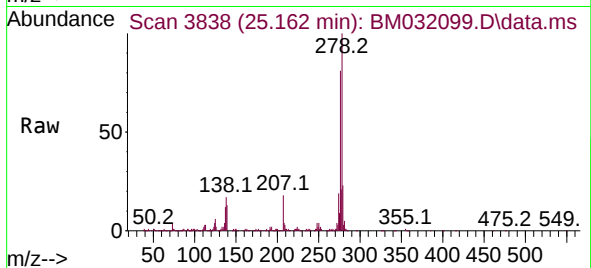
279 22.8 18.2 27.2

Instrument :

BNA\_M

ClientSampleId :

SSTDIC050



#92

Benzo(g,h,i)perylene

Concen: 50.615 ng

RT: 25.768 min Scan# 3941

Delta R.T. 0.006 min

Lab File: BM032099.D

Acq: 08 Sep 2021 16:58

Tgt Ion:276 Resp: 862893

Ion Ratio Lower Upper

276 100

277 24.2 19.4 29.0

138 15.5 14.6 22.0

