

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM121021\  
 Data File : BM033393.D  
 Acq On : 10 Dec 2021 14:07  
 Operator : CG/JU  
 Sample : PB141250BS  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :

Quant Time: Dec 11 02:10:03 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM120821.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Dec 09 07:11:07 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| -----                         |        |      |          |         |       |          |
| Internal Standards            |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.907  | 152  | 51663    | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.701 | 136  | 223558   | 20.000  | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.530 | 164  | 157133   | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.271 | 188  | 326689   | 20.000  | ng    | 0.00     |
| 76) Chrysene-d12              | 21.430 | 240  | 246282   | 20.000  | ng    | -0.01    |
| 86) Perylene-d12              | 23.753 | 264  | 206216   | 20.000  | ng    | -0.01    |
| System Monitoring Compounds   |        |      |          |         |       |          |
| 5) 2-Fluorophenol             | 5.490  | 112  | 380577   | 120.850 | ng    | 0.00     |
| 7) Phenol-d6                  | 7.084  | 99   | 499774   | 113.818 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.072  | 82   | 406784   | 77.261  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 16.018 | 330  | 205667   | 122.356 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.154 | 172  | 868284   | 76.435  | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.883 | 244  | 1152504  | 86.698  | ng    | 0.00     |
| Target Compounds              |        |      |          |         |       |          |
|                               |        |      |          |         |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.402  | 88   | 40076    | 28.554  | ng    | 93       |
| 3) Pyridine                   | 3.802  | 79   | 95121    | 26.693  | ng    | # 89     |
| 4) n-Nitrosodimethylamine     | 3.713  | 42   | 99679    | 47.995  | ng    | 91       |
| 6) Aniline                    | 7.237  | 93   | 203217   | 41.185  | ng    | 97       |
| 8) 2-Chlorophenol             | 7.472  | 128  | 147281   | 44.343  | ng    | 97       |
| 9) Benzaldehyde               | 7.054  | 77   | 90769    | 34.408  | ng    | 98       |
| 10) Phenol                    | 7.107  | 94   | 196942   | 44.931  | ng    | 90       |
| 11) bis(2-Chloroethyl)ether   | 7.331  | 93   | 144722   | 42.068  | ng    | 94       |
| 12) 1,3-Dichlorobenzene       | 7.795  | 146  | 163367   | 41.851  | ng    | 96       |
| 13) 1,4-Dichlorobenzene       | 7.942  | 146  | 166457   | 41.966  | ng    | 98       |
| 14) 1,2-Dichlorobenzene       | 8.260  | 146  | 161887   | 41.718  | ng    | 97       |
| 15) Benzyl Alcohol            | 8.148  | 79   | 169684   | 46.709  | ng    | 96       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.425  | 45   | 257813   | 42.424  | ng    | 98       |
| 17) 2-Methylphenol            | 8.348  | 107  | 134495   | 45.065  | ng    | 94       |
| 18) Hexachloroethane          | 8.984  | 117  | 71054    | 45.619  | ng    | 99       |
| 19) n-Nitroso-di-n-propyla... | 8.713  | 70   | 138370   | 44.030  | ng    | 93       |
| 20) 3+4-Methylphenols         | 8.678  | 107  | 181392   | 44.788  | ng    | 95       |
| 22) Acetophenone              | 8.731  | 105  | 247389   | 40.901  | ng    | # 94     |
| 24) Nitrobenzene              | 9.113  | 77   | 219607   | 43.581  | ng    | 95       |
| 25) Isophorone                | 9.636  | 82   | 344509   | 43.085  | ng    | 99       |
| 26) 2-Nitrophenol             | 9.819  | 139  | 75450    | 40.739  | ng    | # 88     |
| 27) 2,4-Dimethylphenol        | 9.878  | 122  | 146307   | 49.599  | ng    | 95       |
| 28) bis(2-Chloroethoxy)met... | 10.113 | 93   | 200391   | 39.680  | ng    | 98       |
| 29) 2,4-Dichlorophenol        | 10.354 | 162  | 154308   | 45.221  | ng    | 98       |
| 30) 1,2,4-Trichlorobenzene    | 10.566 | 180  | 169978   | 42.276  | ng    | 96       |
| 31) Naphthalene               | 10.754 | 128  | 501677   | 41.989  | ng    | 99       |
| 32) Benzoic acid              | 10.031 | 122  | 87074    | 40.762  | ng    | 94       |
| 33) 4-Chloroaniline           | 10.866 | 127  | 133050   | 28.720  | ng    | 98       |
| 34) Hexachlorobutadiene       | 11.025 | 225  | 111528   | 43.917  | ng    | 96       |
| 35) Caprolactam               | 11.666 | 113  | 33944    | 51.048  | ng    | # 85     |
| 36) 4-Chloro-3-methylphenol   | 11.989 | 107  | 190658   | 46.515  | ng    | 96       |
| 37) 2-Methylnaphthalene       | 12.360 | 142  | 375823   | 46.016  | ng    | 98       |
| 38) 1-Methylnaphthalene       | 12.577 | 142  | 347444   | 43.141  | ng    | 99       |
| 40) 1,2,4,5-Tetrachloroben... | 12.725 | 216  | 191930   | 41.339  | ng    | 97       |
| 41) Hexachlorocyclopentadiene | 12.701 | 237  | 261022   | 105.520 | ng    | 99       |
| 43) 2,4,6-Trichlorophenol     | 12.966 | 196  | 128842   | 41.917  | ng    | 94       |

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Dec 09 07:11:07 2021  
 Response via : Initial Calibration

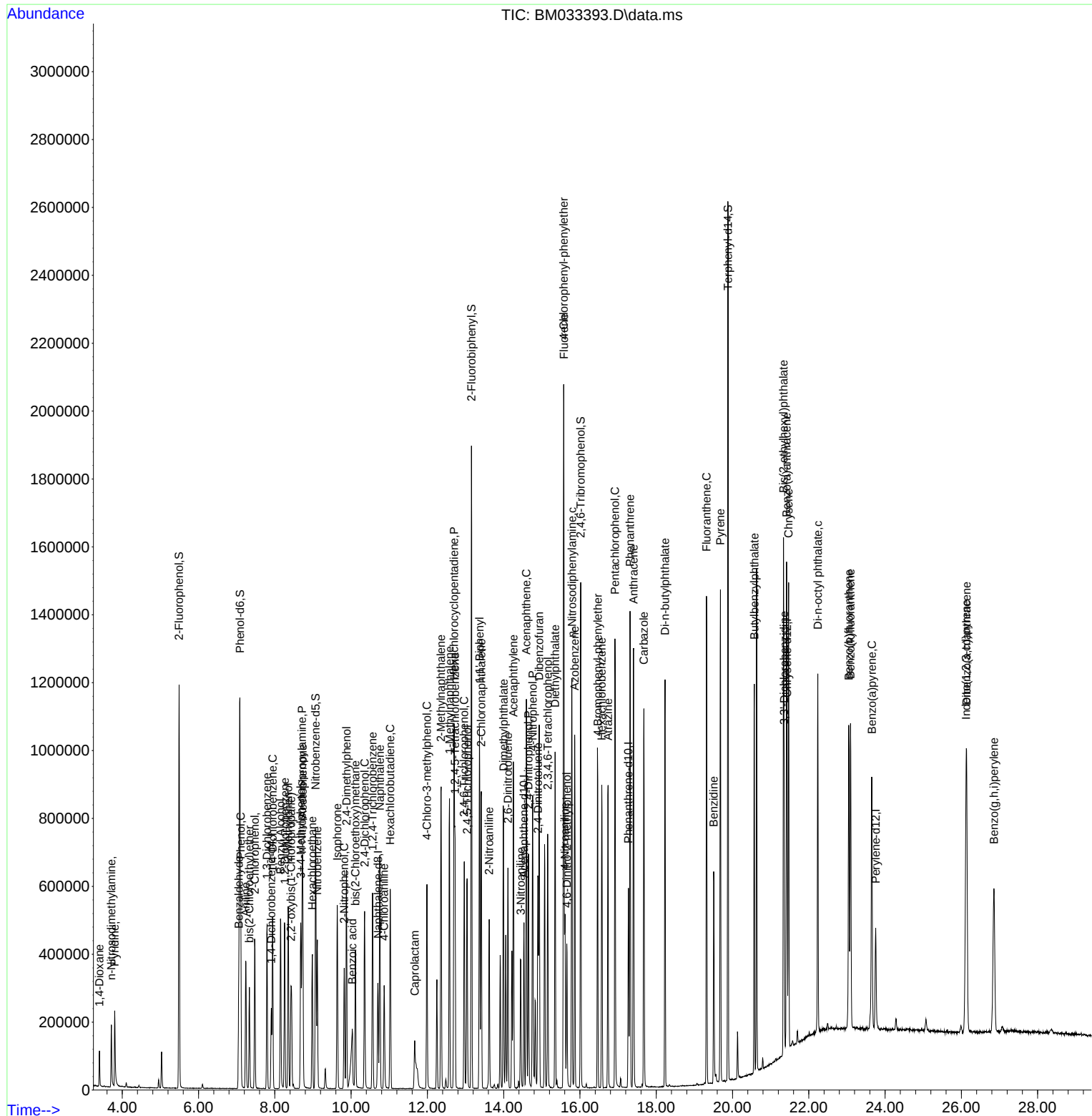
| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 13.042 | 196  | 142310   | 43.188  | ng    | 97       |
| 46) 1,1'-Biphenyl             | 13.366 | 154  | 486663   | 40.663  | ng    | 99       |
| 47) 2-Chloronaphthalene       | 13.413 | 162  | 383413   | 41.765  | ng    | 99       |
| 48) 2-Nitroaniline            | 13.619 | 65   | 139900   | 42.984  | ng    | 96       |
| 49) Acenaphthylene            | 14.254 | 152  | 628896   | 43.550  | ng    | 99       |
| 50) Dimethylphthalate         | 13.995 | 163  | 480173   | 42.062  | ng    | 97       |
| 51) 2,6-Dinitrotoluene        | 14.113 | 165  | 102244   | 43.898  | ng    | 89       |
| 52) Acenaphthene              | 14.595 | 154  | 374420   | 42.763  | ng    | 98       |
| 53) 3-Nitroaniline            | 14.448 | 138  | 72603    | 29.918  | ng    | 96       |
| 54) 2,4-Dinitrophenol         | 14.648 | 184  | 111100   | 86.185  | ng    | 91       |
| 55) Dibenzofuran              | 14.930 | 168  | 616005   | 42.327  | ng    | 96       |
| 56) 4-Nitrophenol             | 14.760 | 139  | 168846   | 92.185  | ng    | 89       |
| 57) 2,4-Dinitrotoluene        | 14.901 | 165  | 143240   | 46.648  | ng    | 95       |
| 58) Fluorene                  | 15.577 | 166  | 505967   | 44.175  | ng    | 100      |
| 59) 2,3,4,6-Tetrachlorophenol | 15.154 | 232  | 125817   | 44.115  | ng    | 99       |
| 60) Diethylphthalate          | 15.348 | 149  | 497974   | 43.273  | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 15.571 | 204  | 254030   | 43.516  | ng    | 96       |
| 62) 4-Nitroaniline            | 15.607 | 138  | 102396   | 40.171  | ng    | 87       |
| 63) Azobenzene                | 15.860 | 77   | 593728   | 44.664  | ng    | 97       |
| 65) 4,6-Dinitro-2-methylph... | 15.660 | 198  | 71058    | 38.493  | ng    | 93       |
| 66) n-Nitrosodiphenylamine    | 15.789 | 169  | 429744   | 43.434  | ng    | 97       |
| 67) 4-Bromophenyl-phenylether | 16.465 | 248  | 149793   | 43.641  | ng    | 97       |
| 68) Hexachlorobenzene         | 16.571 | 284  | 159712   | 42.937  | ng    | 97       |
| 69) Atrazine                  | 16.736 | 200  | 147794   | 73.020  | ng    | 98       |
| 70) Pentachlorophenol         | 16.918 | 266  | 199318   | 97.516  | ng    | 98       |
| 71) Phenanthrene              | 17.312 | 178  | 779056   | 42.595  | ng    | 100      |
| 72) Anthracene                | 17.407 | 178  | 796844   | 44.592  | ng    | 99       |
| 73) Carbazole                 | 17.677 | 167  | 685519   | 39.816  | ng    | 99       |
| 74) Di-n-butylphthalate       | 18.230 | 149  | 788363   | 41.857  | ng    | 99       |
| 75) Fluoranthene              | 19.318 | 202  | 818312   | 40.251  | ng    | 98       |
| 77) Benzidine                 | 19.506 | 184  | 337840   | 101.761 | ng    | 99       |
| 78) Pyrene                    | 19.683 | 202  | 839173   | 48.652  | ng    | 99       |
| 80) Butylbenzylphthalate      | 20.571 | 149  | 298974   | 43.955  | ng    | 99       |
| 81) Benzo(a)anthracene        | 21.418 | 228  | 682482   | 42.196  | ng    | 100      |
| 82) 3,3'-Dichlorobenzidine    | 21.353 | 252  | 209593   | 28.610  | ng    | 99       |
| 83) Chrysene                  | 21.471 | 228  | 668094   | 42.746  | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 21.336 | 149  | 393894   | 41.372  | ng    | 99       |
| 85) Di-n-octyl phthalate      | 22.236 | 149  | 617849   | 38.915  | ng    | 100      |
| 87) Indeno(1,2,3-cd)pyrene    | 26.124 | 276  | 630720   | 44.593  | ng    | 97       |
| 88) Benzo(b)fluoranthene      | 23.047 | 252  | 613907   | 47.281  | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 23.094 | 252  | 599944   | 46.775  | ng    | 98       |
| 90) Benzo(a)pyrene            | 23.653 | 252  | 581146   | 54.206  | ng    | 98       |
| 91) Dibenzo(a,h)anthracene    | 26.135 | 278  | 536868   | 44.986  | ng    | 97       |
| 92) Benzo(g,h,i)perylene      | 26.853 | 276  | 549430   | 47.073  | ng    | 99       |

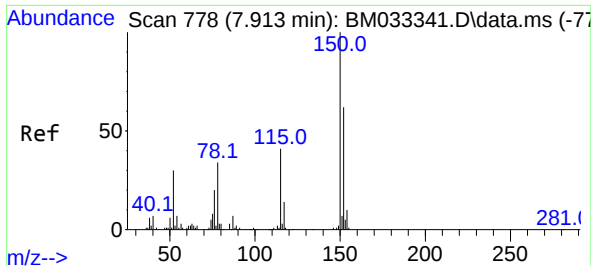
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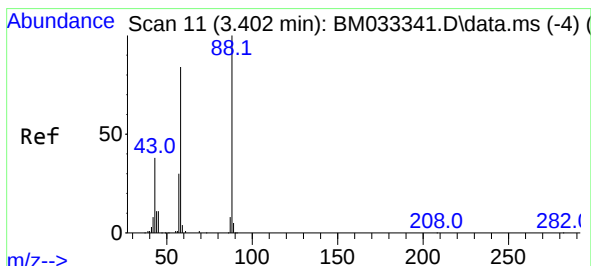
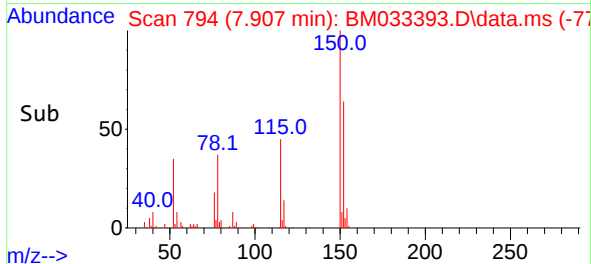
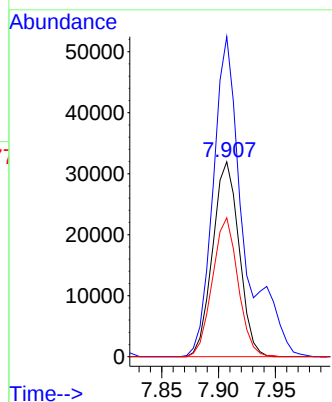
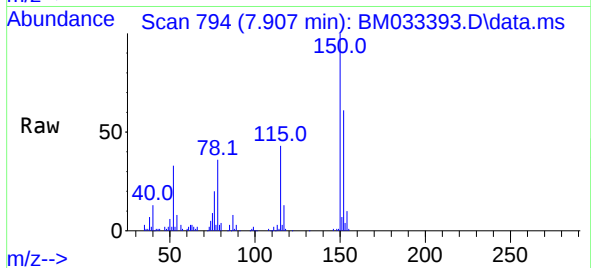




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.907 min Scan# 79  
Delta R.T. -0.006 min  
Lab File: BM033393.D  
Acq: 10 Dec 2021 14:07

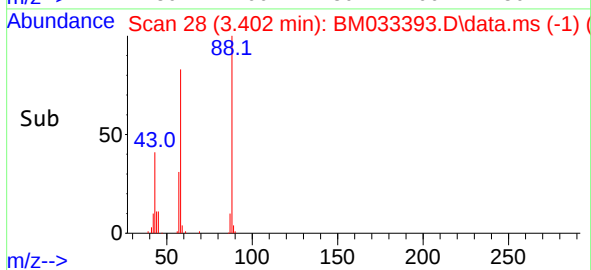
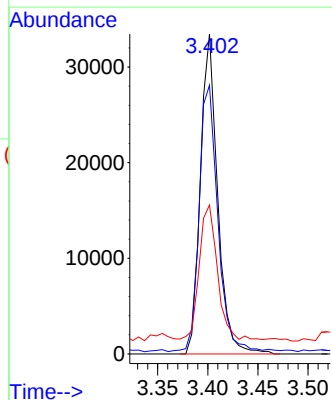
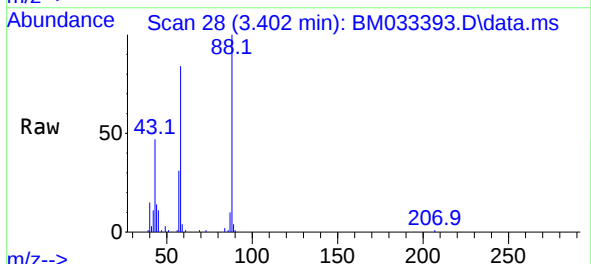
Instrument :  
BNA\_M  
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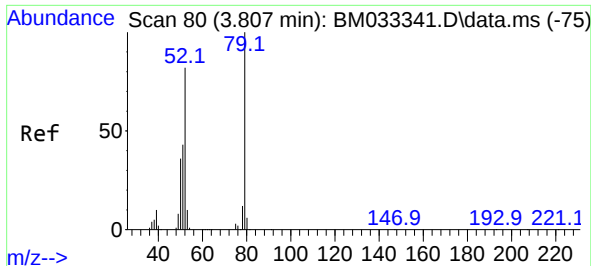
Tgt Ion:152 Resp: 51663  
Ion Ratio Lower Upper  
152 100  
150 164.2 128.9 193.3  
115 71.3 53.0 79.6



#2  
1,4-Dioxane  
Concen: 28.554 ng  
RT: 3.402 min Scan# 28  
Delta R.T. 0.000 min  
Lab File: BM033393.D  
Acq: 10 Dec 2021 14:07

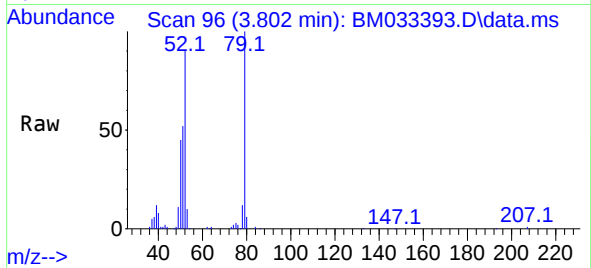
Tgt Ion: 88 Resp: 40076  
Ion Ratio Lower Upper  
88 100  
58 90.4 67.0 100.4  
43 44.1 31.6 47.4



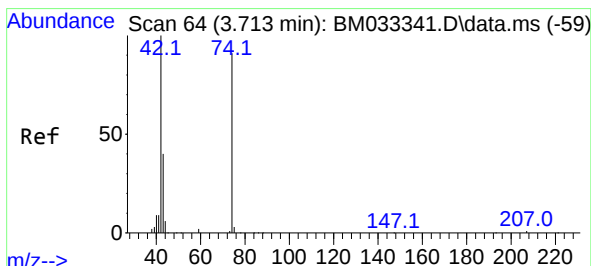
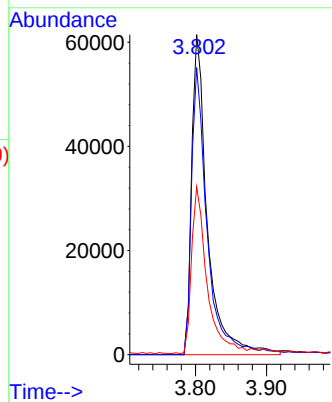
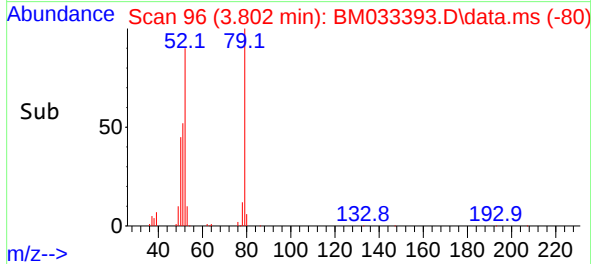


#3  
Pyridine  
Concen: 26.693 ng  
RT: 3.802 min Scan# 90  
Delta R.T. -0.006 min  
Lab File: BM033393.D  
Acq: 10 Dec 2021 14:07

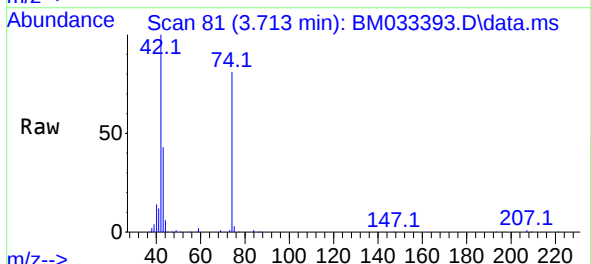
Instrument :  
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ClientSampleId :



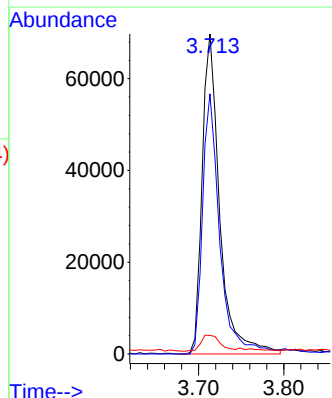
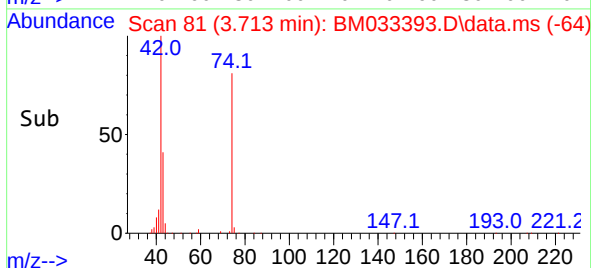
Tgt Ion: 79 Resp: 95121  
Ion Ratio Lower Upper  
79 100  
52 89.7 65.4 98.2  
51 52.4 34.8 52.2#

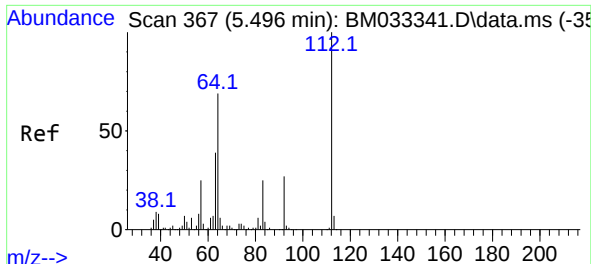


#4  
n-Nitrosodimethylamine  
Concen: 47.995 ng  
RT: 3.713 min Scan# 81  
Delta R.T. 0.000 min  
Lab File: BM033393.D  
Acq: 10 Dec 2021 14:07



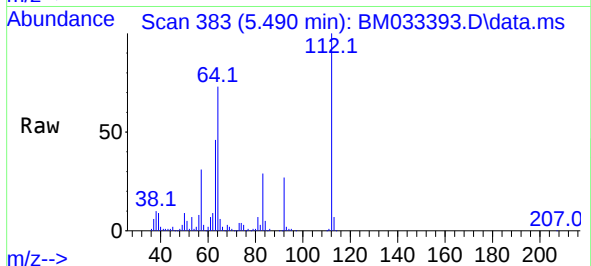
Tgt Ion: 42 Resp: 99679  
Ion Ratio Lower Upper  
42 100  
74 81.3 72.5 108.7  
44 5.8 5.4 8.2



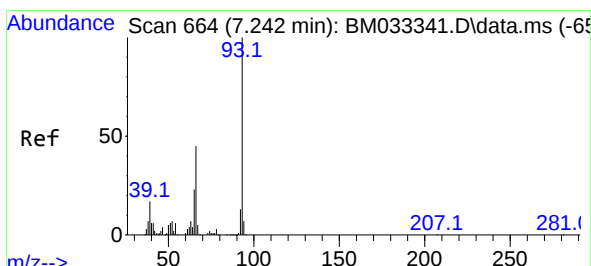
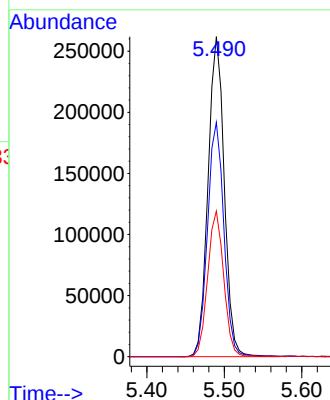
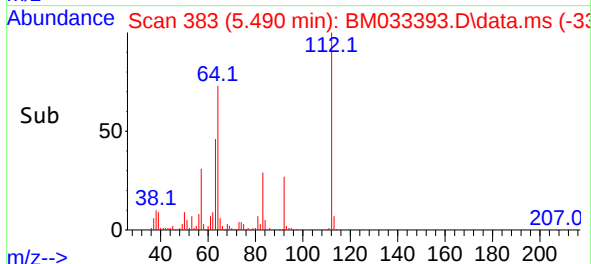


#5  
2-Fluorophenol  
Concen: 120.850 ng  
RT: 5.490 min Scan# 30  
Delta R.T. -0.006 min  
Lab File: BM033393.D  
Acq: 10 Dec 2021 14:07

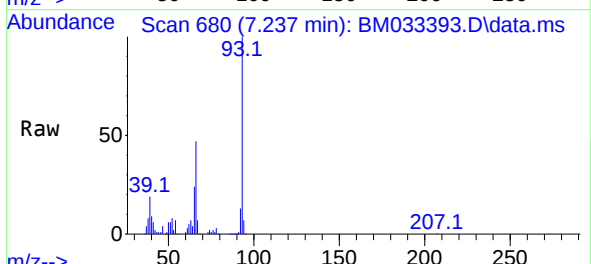
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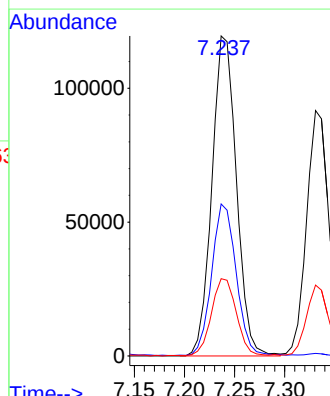
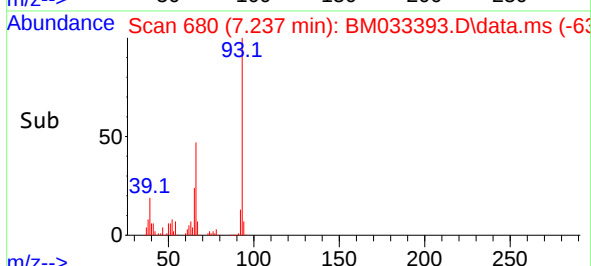
Tgt Ion:112 Resp: 380577  
Ion Ratio Lower Upper  
112 100  
64 73.2 55.5 83.3  
63 45.5 31.3 46.9

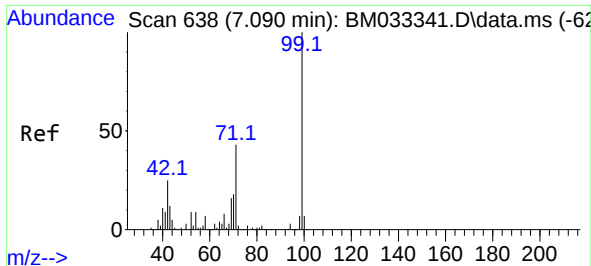


#6  
Aniline  
Concen: 41.185 ng  
RT: 7.237 min Scan# 680  
Delta R.T. -0.006 min  
Lab File: BM033393.D  
Acq: 10 Dec 2021 14:07



Tgt Ion: 93 Resp: 203217  
Ion Ratio Lower Upper  
93 100  
66 47.5 36.0 54.0  
65 24.2 18.2 27.4

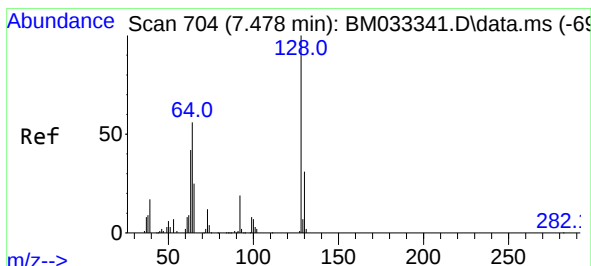
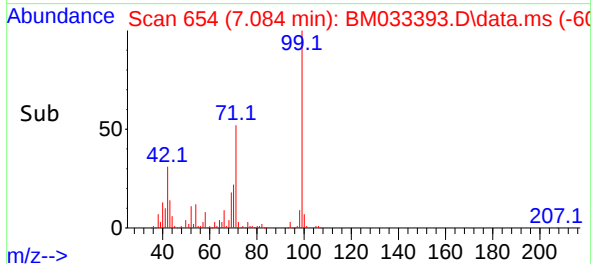
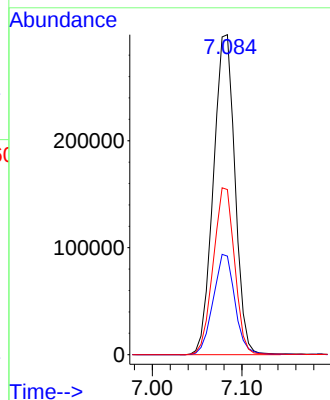
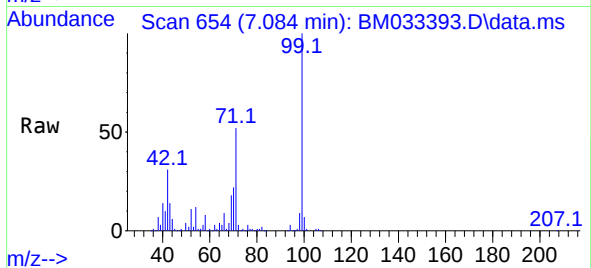




#7  
Phenol-d6  
Concen: 113.818 ng  
RT: 7.084 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: BM033393.D  
Acq: 10 Dec 2021 14:07

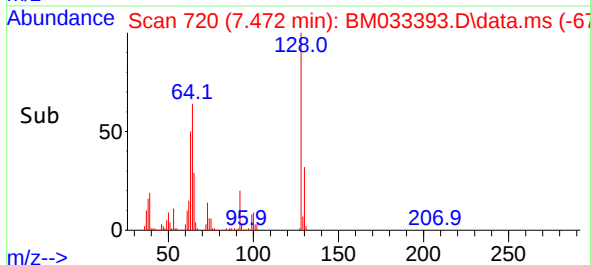
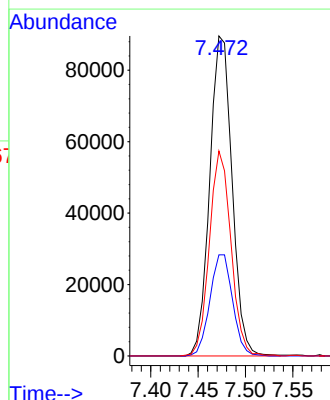
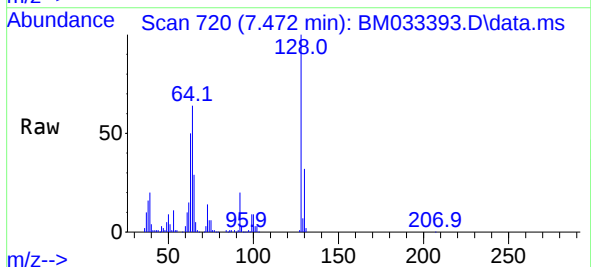
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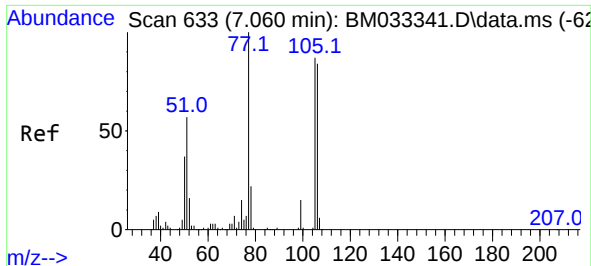
Tgt Ion: 99 Resp: 499774  
Ion Ratio Lower Upper  
99 100  
42 30.8 20.3 30.5#  
71 51.6 34.5 51.7



#8  
2-Chlorophenol  
Concen: 44.343 ng  
RT: 7.472 min Scan# 720  
Delta R.T. -0.006 min  
Lab File: BM033393.D  
Acq: 10 Dec 2021 14:07

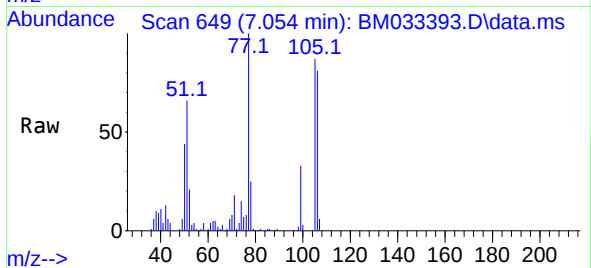
Tgt Ion: 128 Resp: 147281  
Ion Ratio Lower Upper  
128 100  
130 31.6 10.9 50.9  
64 64.0 40.6 80.6



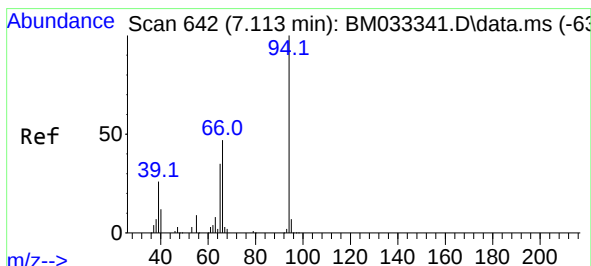
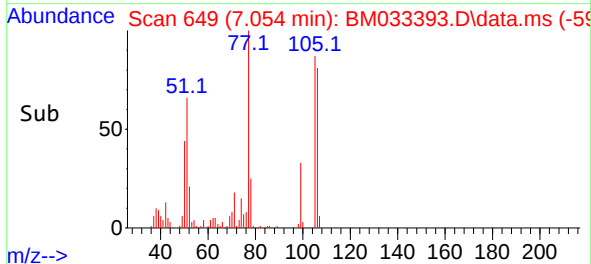
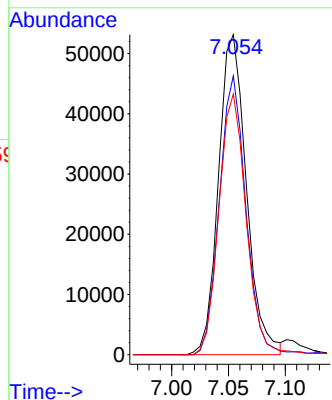


#9  
Benzaldehyde  
Concen: 34.408 ng  
RT: 7.054 min Scan# 649  
Delta R.T. -0.006 min  
Lab File: BM033393.D  
Acq: 10 Dec 2021 14:07

Instrument :  
BNA\_M  
ClientSampleId :

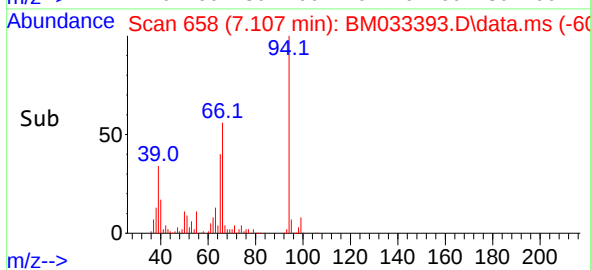
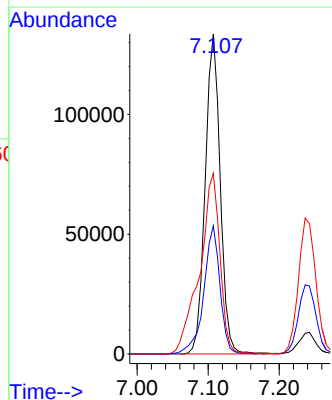
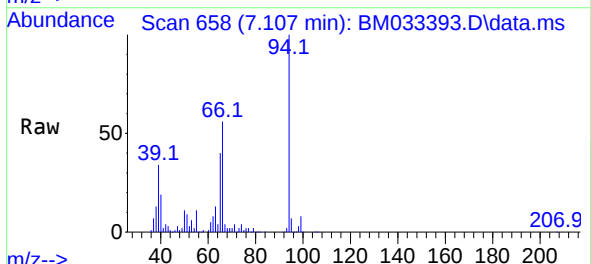


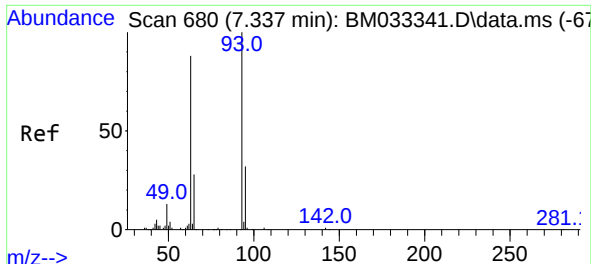
Tgt Ion: 77 Resp: 90769  
Ion Ratio Lower Upper  
77 100  
105 87.1 67.1 107.1  
106 81.5 64.3 104.3



#10  
Phenol  
Concen: 44.931 ng  
RT: 7.107 min Scan# 658  
Delta R.T. -0.006 min  
Lab File: BM033393.D  
Acq: 10 Dec 2021 14:07

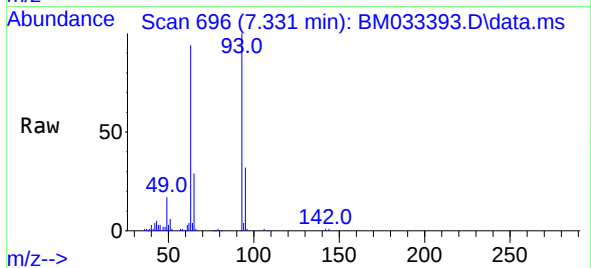
Tgt Ion: 94 Resp: 196942  
Ion Ratio Lower Upper  
94 100  
65 40.1 15.5 55.5  
66 56.4 28.5 68.5



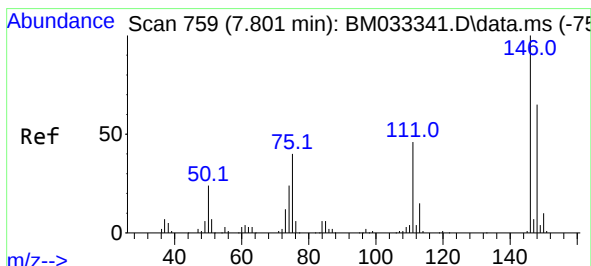
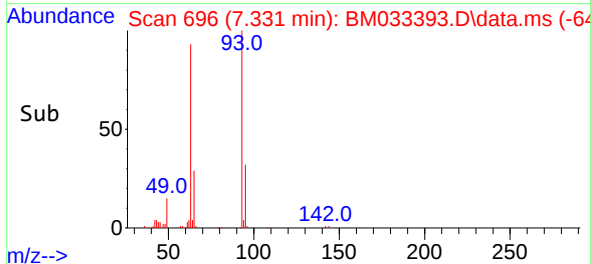
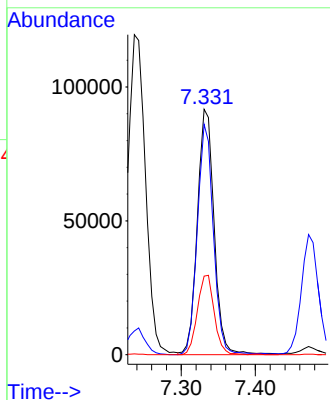


#11  
bis(2-Chloroethyl)ether  
Concen: 42.068 ng  
RT: 7.331 min Scan# 696  
Delta R.T. -0.006 min  
Lab File: BM033393.D  
Acq: 10 Dec 2021 14:07

Instrument :  
BNA\_M  
ClientSampleId :

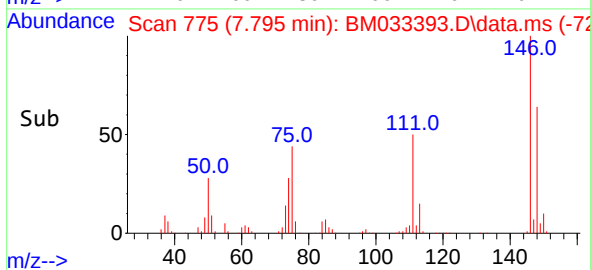
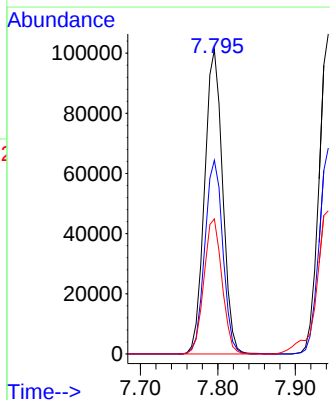
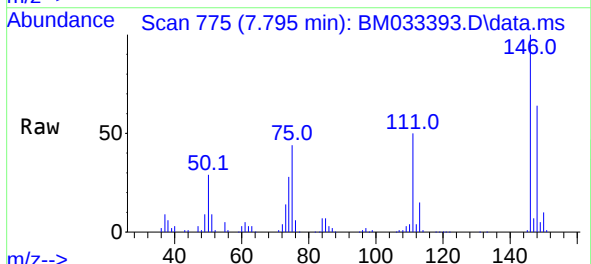


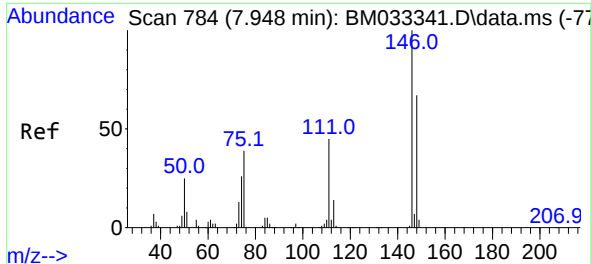
Tgt Ion: 93 Resp: 144722  
Ion Ratio Lower Upper  
93 100  
63 93.8 67.0 107.0  
95 32.0 11.6 51.6



#12  
1,3-Dichlorobenzene  
Concen: 41.851 ng  
RT: 7.795 min Scan# 775  
Delta R.T. -0.006 min  
Lab File: BM033393.D  
Acq: 10 Dec 2021 14:07

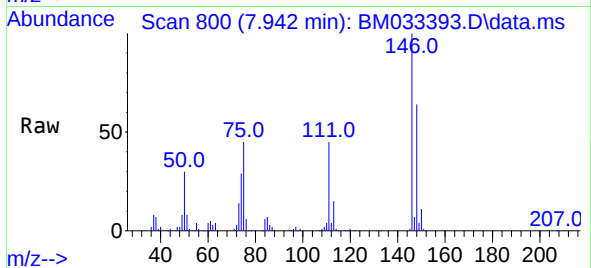
Tgt Ion:146 Resp: 163367  
Ion Ratio Lower Upper  
146 100  
148 63.7 52.1 78.1  
75 44.4 32.0 48.0



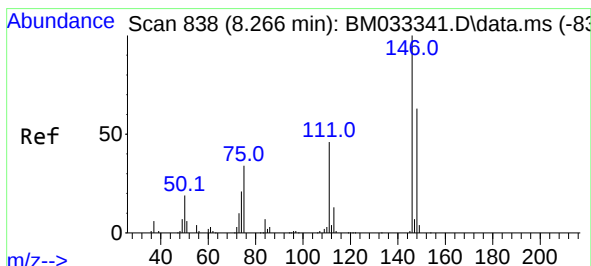
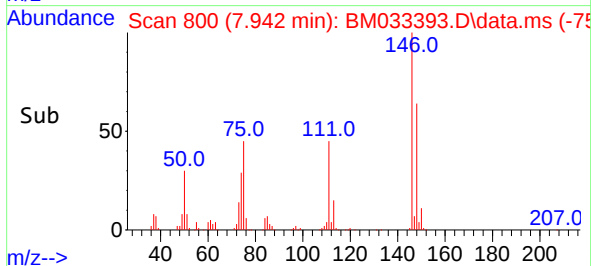
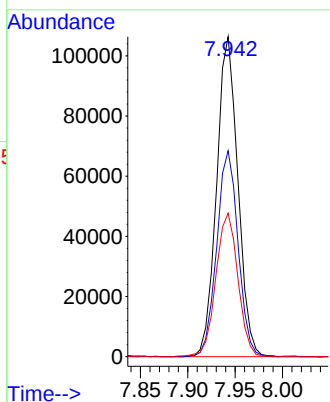


#13  
1,4-Dichlorobenzene  
Concen: 41.966 ng  
RT: 7.942 min Scan# 801  
Delta R.T. -0.006 min  
Lab File: BM033393.D  
Acq: 10 Dec 2021 14:07

Instrument :  
BNA\_M  
ClientSampleId :

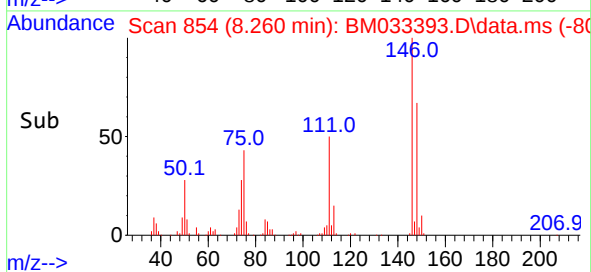
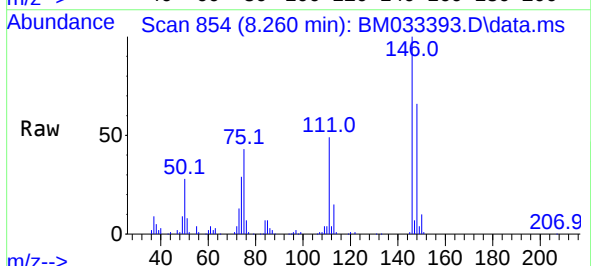
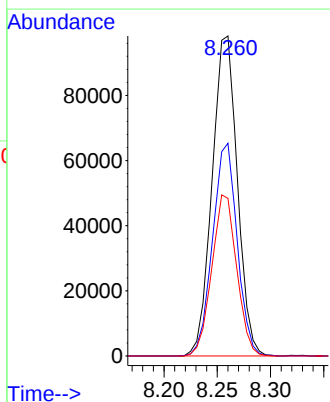


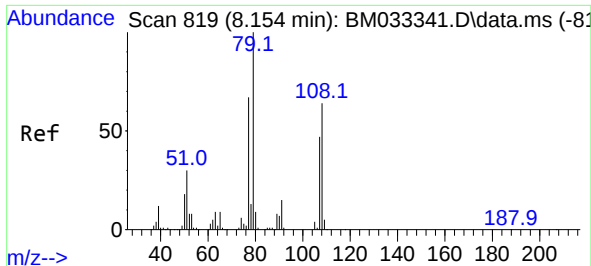
Tgt Ion:146 Resp: 166457  
Ion Ratio Lower Upper  
146 100  
148 64.4 53.4 80.0  
111 44.8 36.6 55.0



#14  
1,2-Dichlorobenzene  
Concen: 41.718 ng  
RT: 8.260 min Scan# 854  
Delta R.T. -0.006 min  
Lab File: BM033393.D  
Acq: 10 Dec 2021 14:07

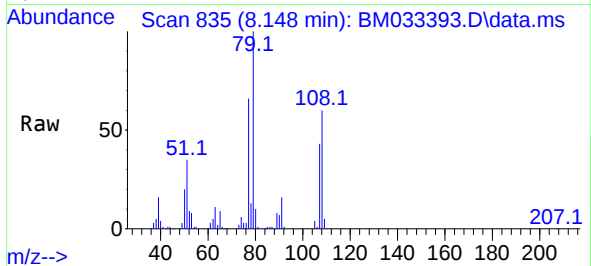
Tgt Ion:146 Resp: 161887  
Ion Ratio Lower Upper  
146 100  
148 66.5 50.9 76.3  
111 49.3 37.8 56.8



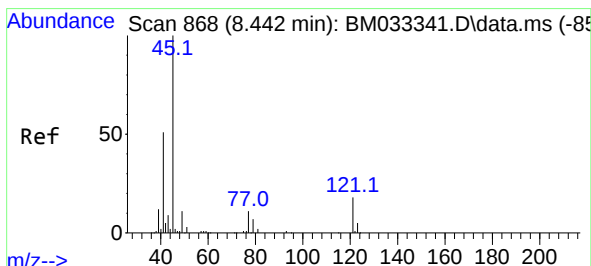
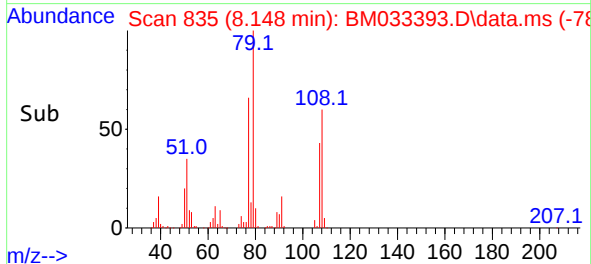
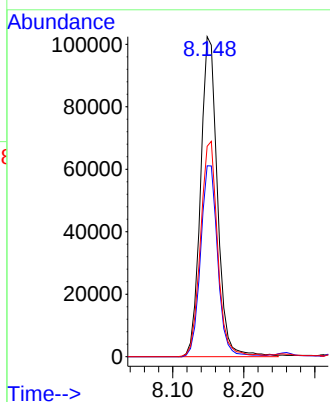


#15  
Benzyl Alcohol  
Concen: 46.709 ng  
RT: 8.148 min Scan# 81  
Delta R.T. -0.006 min  
Lab File: BM033393.D  
Acq: 10 Dec 2021 14:07

Instrument :  
BNA\_M  
ClientSampleId :

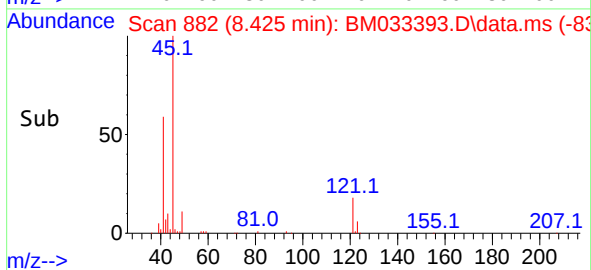
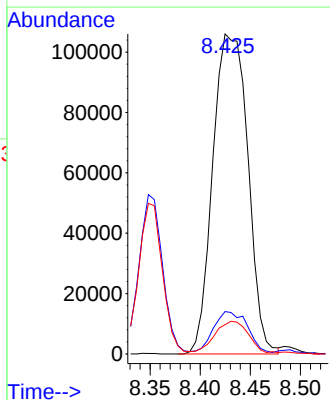
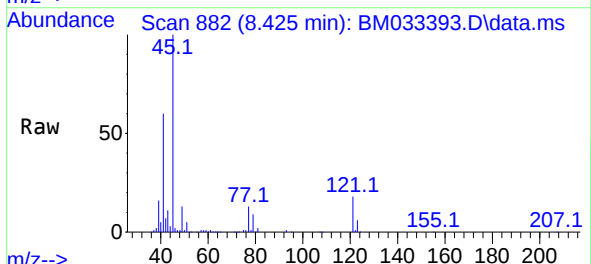


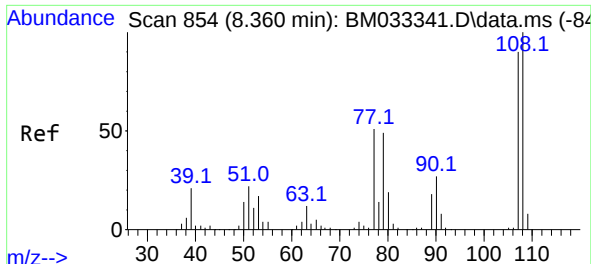
Tgt Ion: 79 Resp: 169684  
Ion Ratio Lower Upper  
79 100  
108 59.7 51.1 76.7  
77 65.8 53.8 80.8



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 42.424 ng  
RT: 8.425 min Scan# 882  
Delta R.T. -0.018 min  
Lab File: BM033393.D  
Acq: 10 Dec 2021 14:07

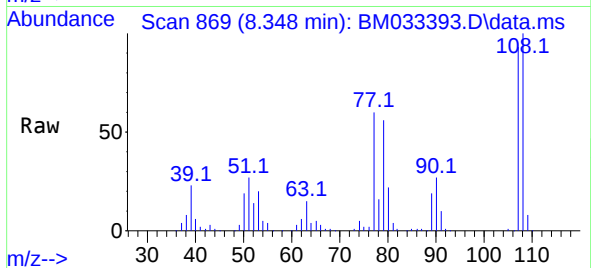
Tgt Ion: 45 Resp: 257813  
Ion Ratio Lower Upper  
45 100  
77 13.2 0.0 33.7  
79 9.2 0.0 30.0



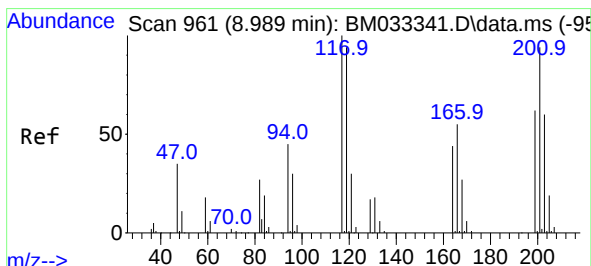
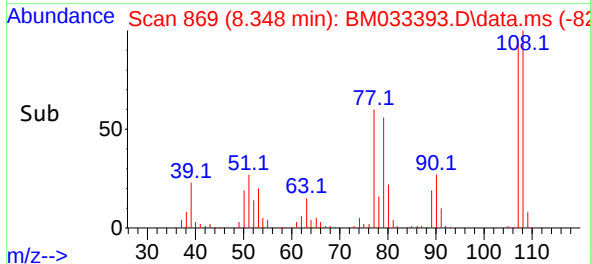
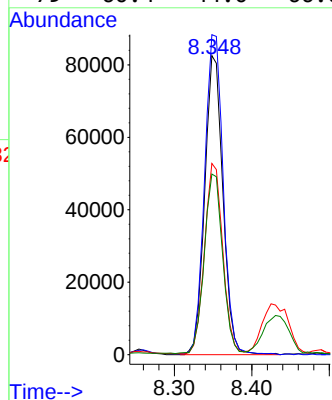


#17  
2-Methylphenol  
Concen: 45.065 ng  
RT: 8.348 min Scan# 80  
Delta R.T. -0.012 min  
Lab File: BM033393.D  
Acq: 10 Dec 2021 14:07

Instrument :  
BNA\_M  
ClientSampleId :

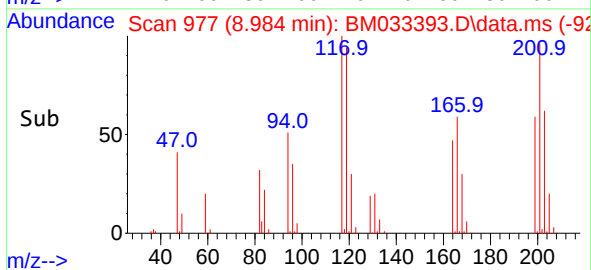
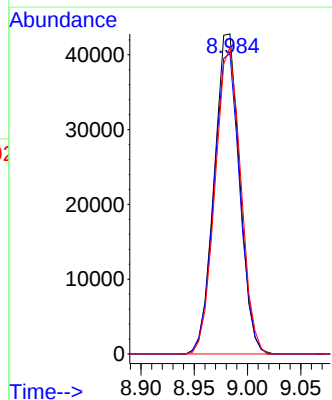
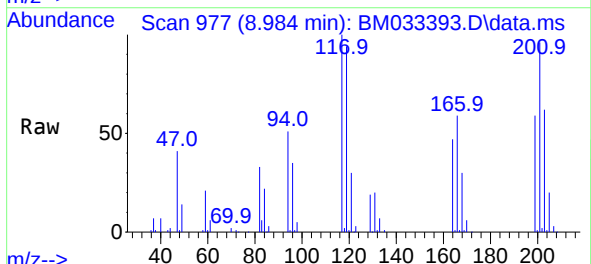


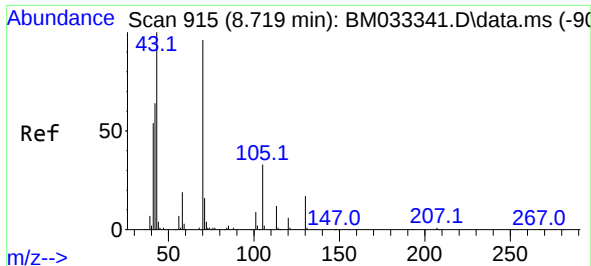
Tgt Ion:107 Resp: 134495  
Ion Ratio Lower Upper  
107 100  
108 107.0 89.2 133.8  
77 63.9 46.0 69.0  
79 60.4 44.0 66.0



#18  
Hexachloroethane  
Concen: 45.619 ng  
RT: 8.984 min Scan# 977  
Delta R.T. -0.006 min  
Lab File: BM033393.D  
Acq: 10 Dec 2021 14:07

Tgt Ion:117 Resp: 71054  
Ion Ratio Lower Upper  
117 100  
119 93.9 75.0 112.6  
201 95.9 75.2 112.8

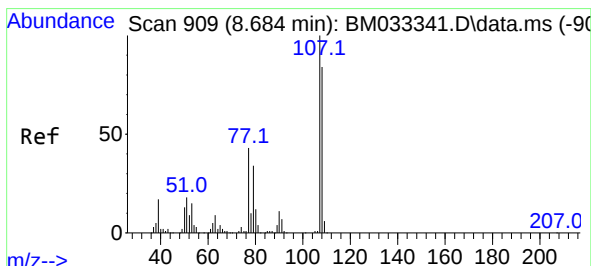
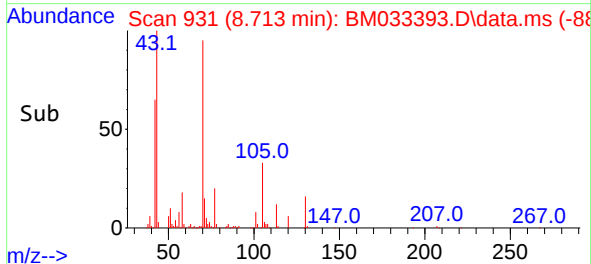
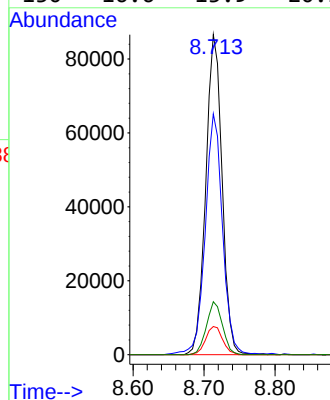
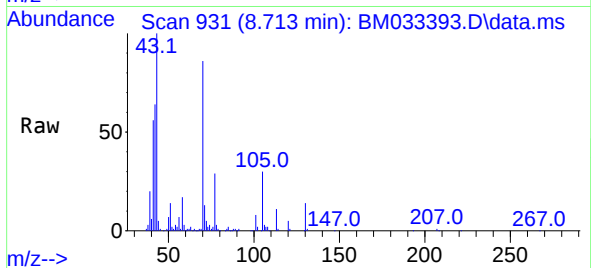




#19  
n-Nitroso-di-n-propylamine  
Concen: 44.030 ng  
RT: 8.713 min Scan# 915  
Delta R.T. -0.006 min  
Lab File: BM033393.D  
Acq: 10 Dec 2021 14:07

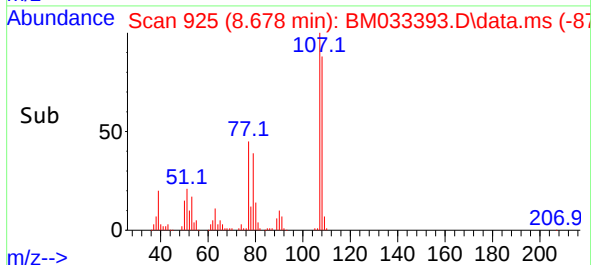
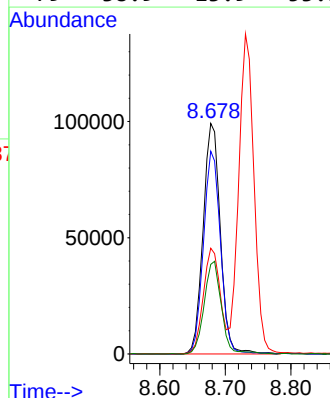
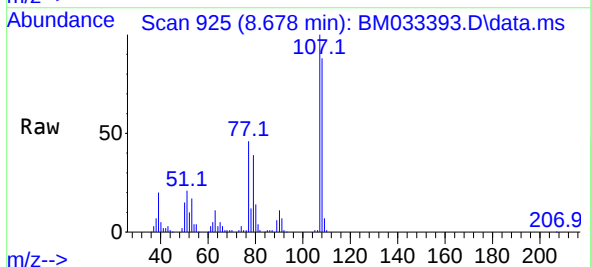
Instrument :  
BNA\_M  
ClientSampleId :

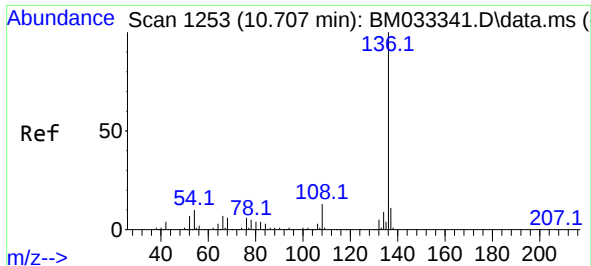
Tgt Ion: 70 Resp: 138370  
Ion Ratio Lower Upper  
70 100  
42 75.3 54.1 81.1  
101 8.8 7.8 11.6  
130 16.6 13.9 20.9



#20  
3+4-Methylphenols  
Concen: 44.788 ng  
RT: 8.678 min Scan# 925  
Delta R.T. -0.006 min  
Lab File: BM033393.D  
Acq: 10 Dec 2021 14:07

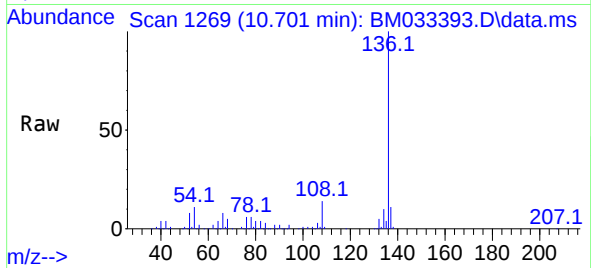
Tgt Ion: 107 Resp: 181392  
Ion Ratio Lower Upper  
107 100  
108 87.9 64.2 104.2  
77 45.8 22.7 62.7  
79 38.9 13.9 53.9



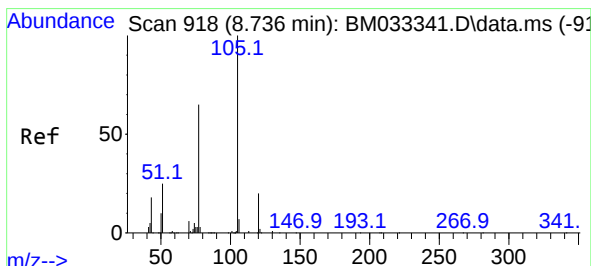
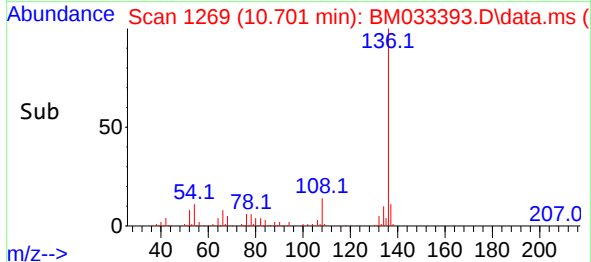
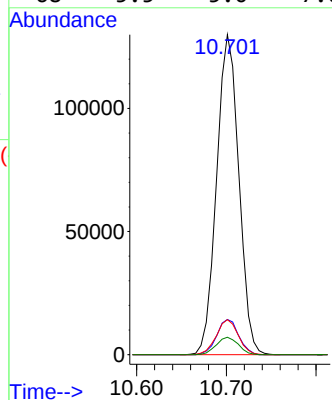


#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.701 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BM033393.D  
Acq: 10 Dec 2021 14:07

Instrument :  
BNA\_M  
ClientSampleId :

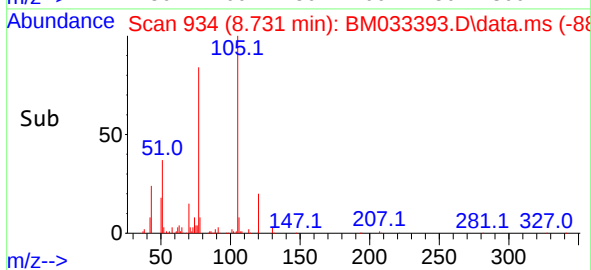
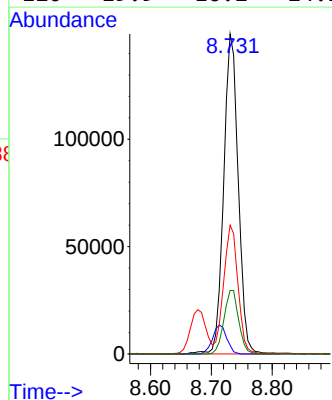
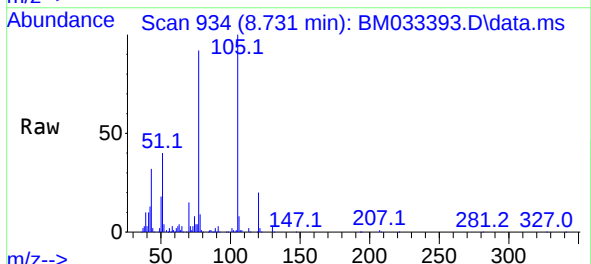


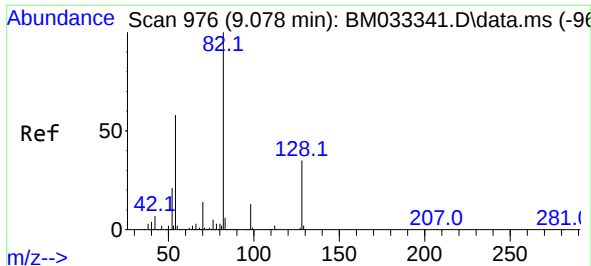
Tgt Ion:136 Resp: 223558  
Ion Ratio Lower Upper  
136 100  
137 11.0 8.6 13.0  
54 10.9 8.3 12.5  
68 5.5 5.0 7.6



#22  
Acetophenone  
Concen: 40.901 ng  
RT: 8.731 min Scan# 934  
Delta R.T. -0.006 min  
Lab File: BM033393.D  
Acq: 10 Dec 2021 14:07

Tgt Ion:105 Resp: 247389  
Ion Ratio Lower Upper  
105 100  
71 2.8 1.6 2.4#  
51 40.3 27.7 41.5  
120 19.9 16.2 24.2





#23

Nitrobenzene-d5

Concen: 77.261 ng

RT: 9.072 min Scan# 992

Delta R.T. -0.006 min

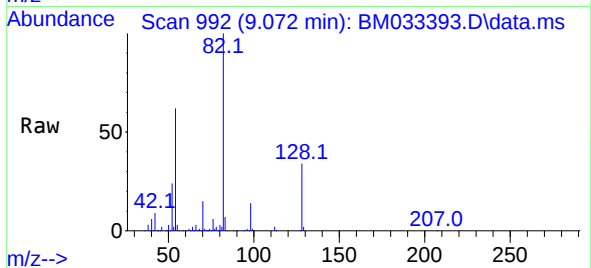
Lab File: BM033393.D

Acq: 10 Dec 2021 14:07

Instrument :

BNA\_M

ClientSampleId :



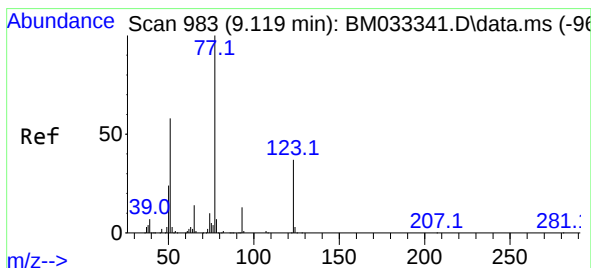
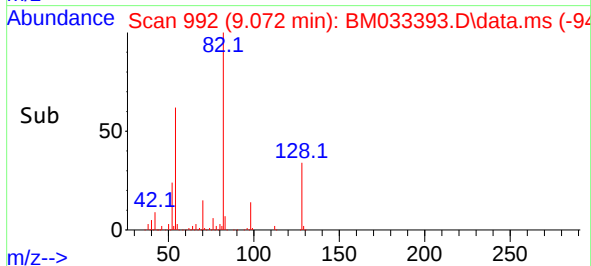
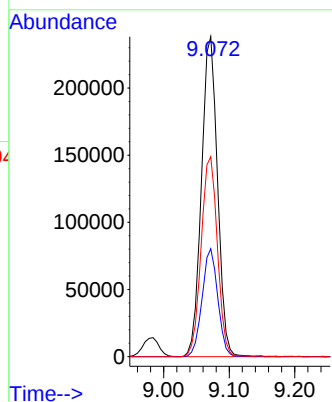
Tgt Ion: 82 Resp: 406784

Ion Ratio Lower Upper

82 100

128 33.8 28.1 42.1

54 62.5 46.1 69.1



#24

Nitrobenzene

Concen: 43.581 ng

RT: 9.113 min Scan# 999

Delta R.T. -0.006 min

Lab File: BM033393.D

Acq: 10 Dec 2021 14:07

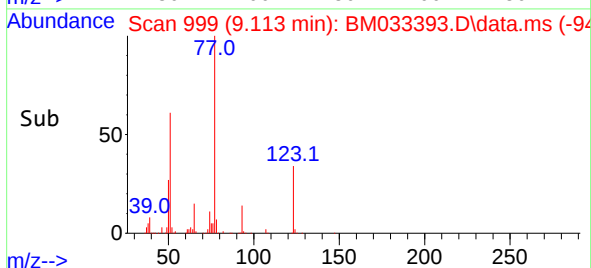
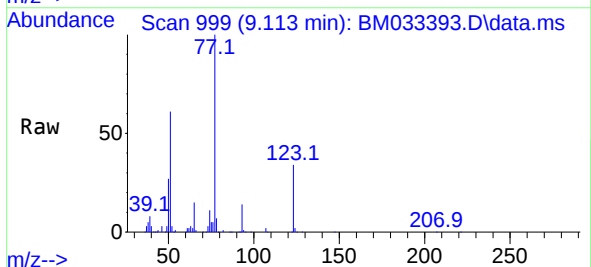
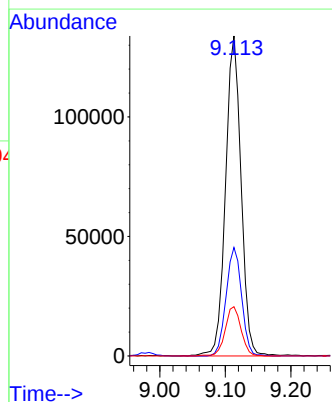
Tgt Ion: 77 Resp: 219607

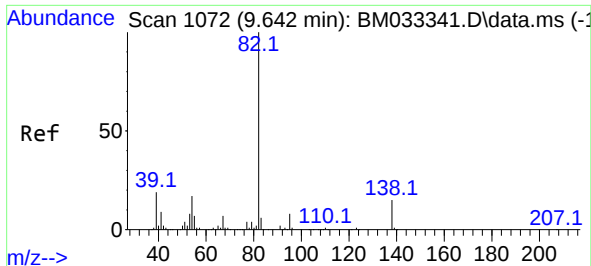
Ion Ratio Lower Upper

77 100

123 33.9 29.8 44.8

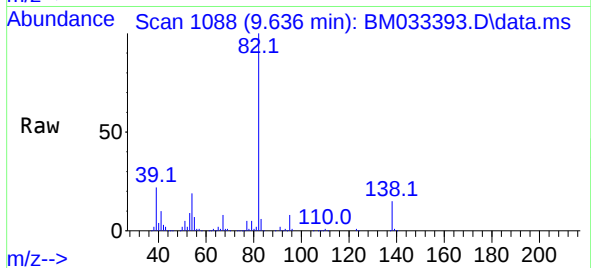
65 15.4 11.5 17.3



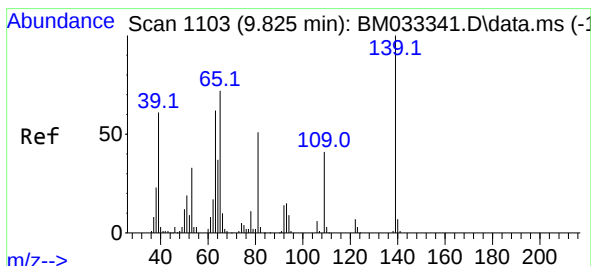
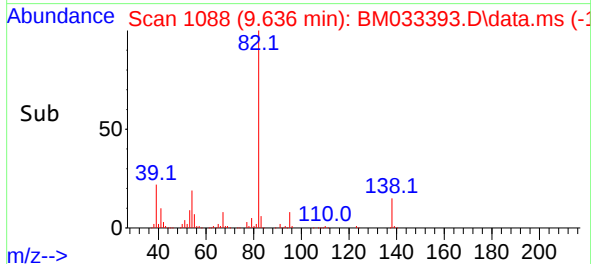
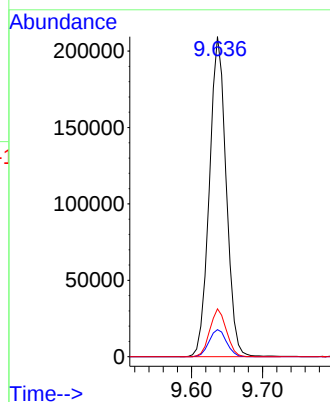


#25  
Isophorone  
Concen: 43.085 ng  
RT: 9.636 min Scan# 1119  
Delta R.T. -0.006 min  
Lab File: BM033393.D  
Acq: 10 Dec 2021 14:07

Instrument :  
BNA\_M  
ClientSampleId :

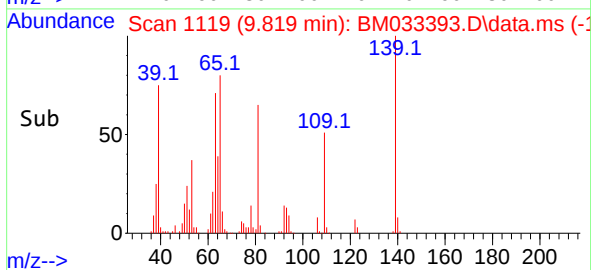
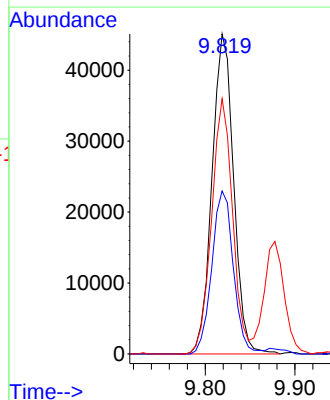
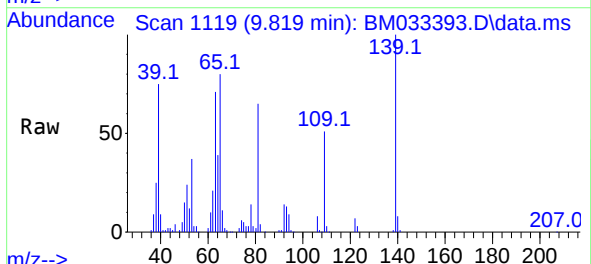


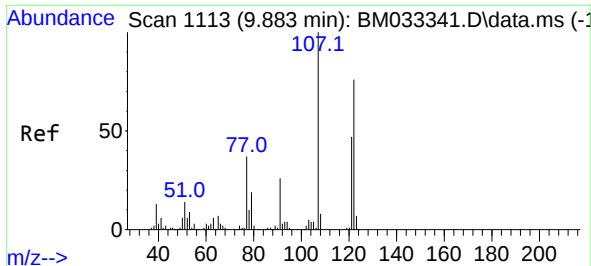
Tgt Ion: 82 Resp: 344509  
Ion Ratio Lower Upper  
82 100  
95 8.4 6.4 9.6  
138 14.9 12.4 18.6



#26  
2-Nitrophenol  
Concen: 40.739 ng  
RT: 9.819 min Scan# 1119  
Delta R.T. -0.006 min  
Lab File: BM033393.D  
Acq: 10 Dec 2021 14:07

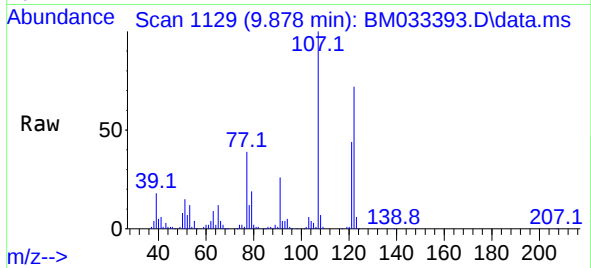
Tgt Ion: 139 Resp: 75450  
Ion Ratio Lower Upper  
139 100  
109 50.9 33.0 49.6#  
65 79.8 57.2 85.8



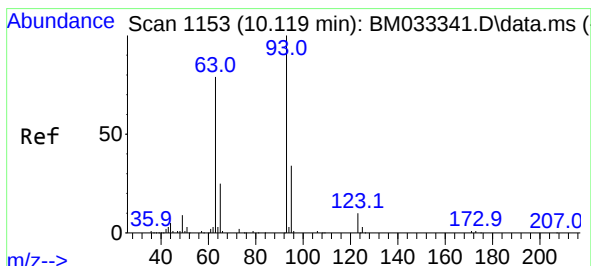
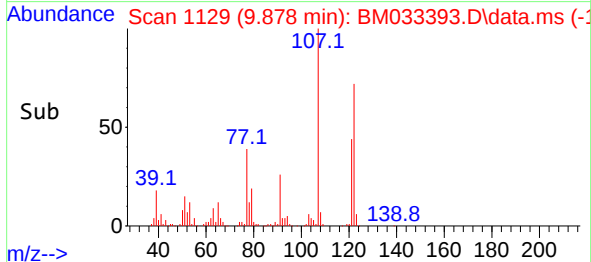
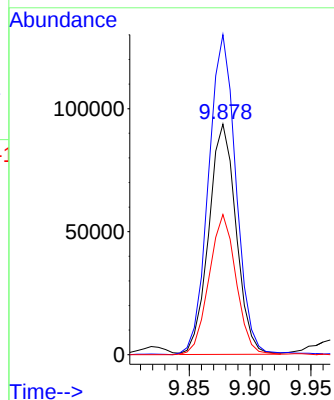


#27  
2,4-Dimethylphenol  
Concen: 49.599 ng  
RT: 9.878 min Scan# 1113  
Delta R.T. -0.006 min  
Lab File: BM033393.D  
Acq: 10 Dec 2021 14:07

Instrument :  
BNA\_M  
ClientSampleId :

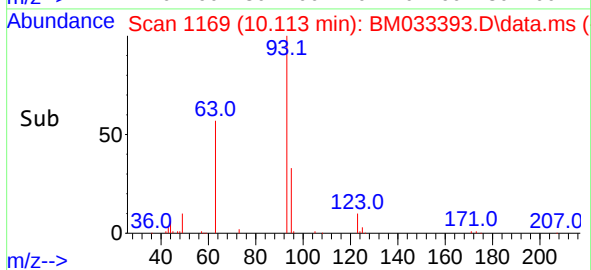
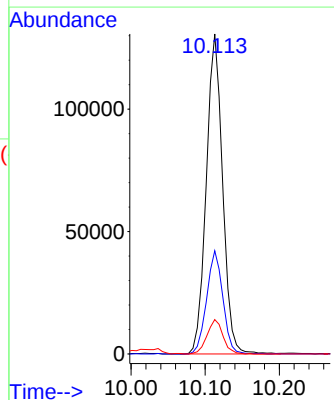
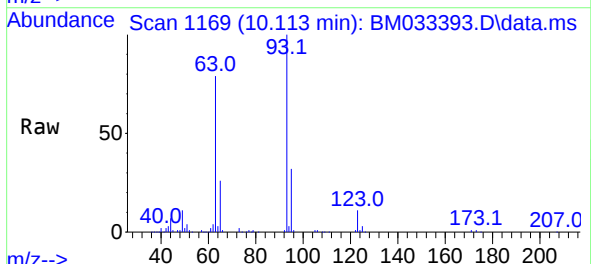


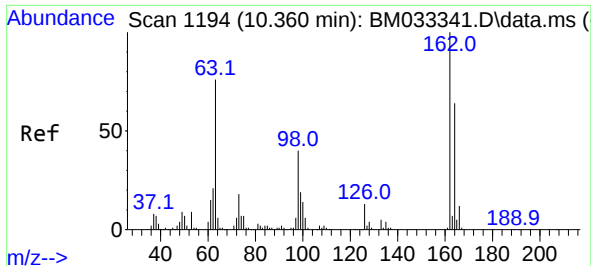
Tgt Ion:122 Resp: 146307  
Ion Ratio Lower Upper  
122 100  
107 138.8 105.3 157.9  
121 60.8 49.7 74.5



#28  
bis(2-Chloroethoxy)methane  
Concen: 39.680 ng  
RT: 10.113 min Scan# 1169  
Delta R.T. -0.006 min  
Lab File: BM033393.D  
Acq: 10 Dec 2021 14:07

Tgt Ion: 93 Resp: 200391  
Ion Ratio Lower Upper  
93 100  
95 32.2 26.8 40.2  
123 10.8 8.0 12.0





#29

2,4-Dichlorophenol

Concen: 45.221 ng

RT: 10.354 min Scan# 11

Delta R.T. -0.006 min

Lab File: BM033393.D

Acq: 10 Dec 2021 14:07

Instrument :

BNA\_M

ClientSampleId :

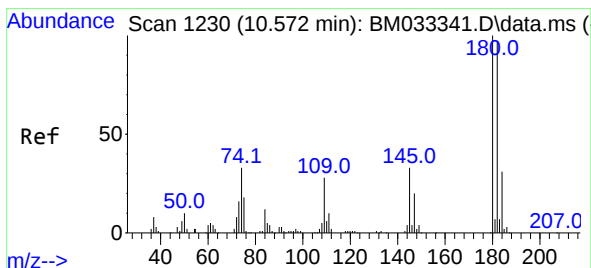
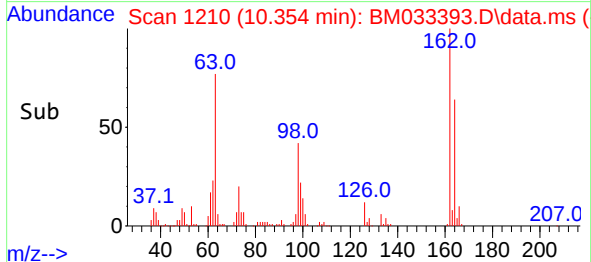
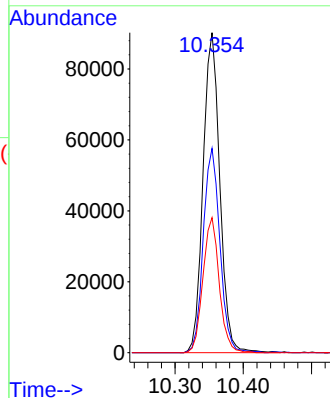
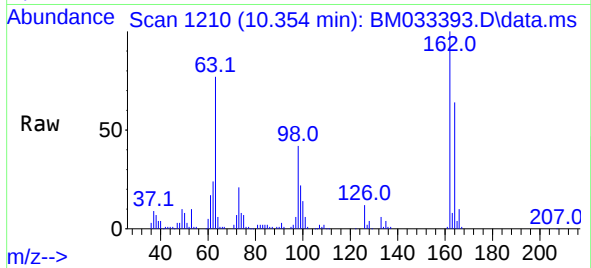
Tgt Ion:162 Resp: 154308

Ion Ratio Lower Upper

162 100

164 63.8 44.4 84.4

98 42.2 19.6 59.6



#30

1,2,4-Trichlorobenzene

Concen: 42.276 ng

RT: 10.566 min Scan# 1246

Delta R.T. -0.006 min

Lab File: BM033393.D

Acq: 10 Dec 2021 14:07

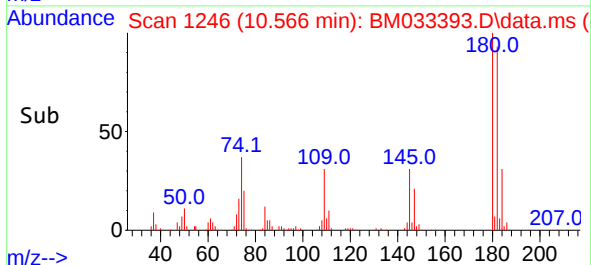
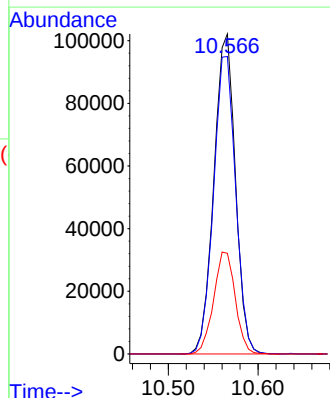
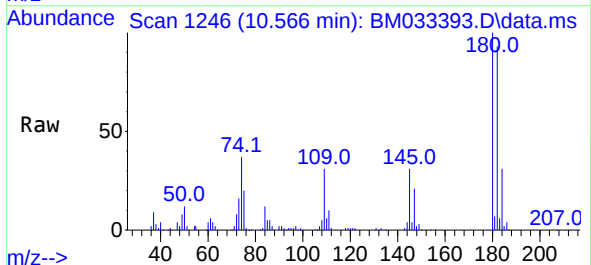
Tgt Ion:180 Resp: 169978

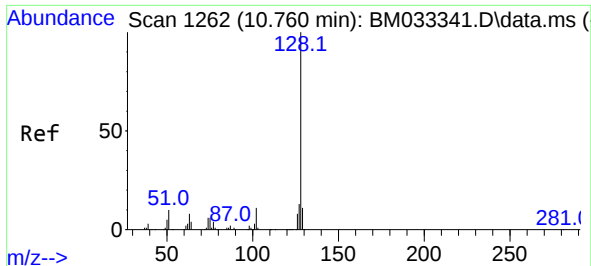
Ion Ratio Lower Upper

180 100

182 93.0 77.8 116.8

145 31.5 26.0 39.0

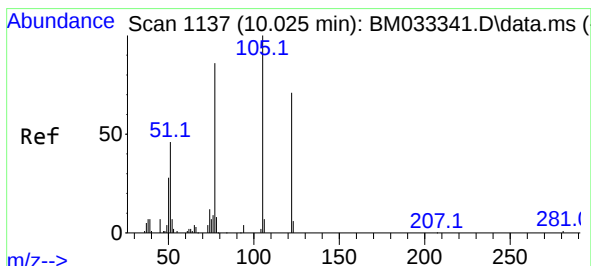
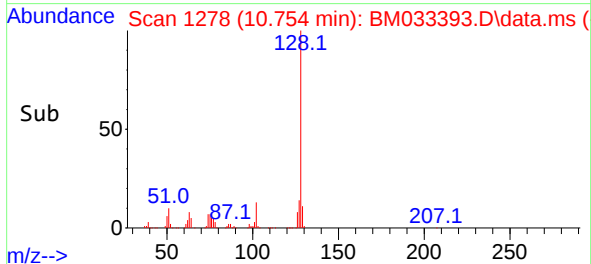
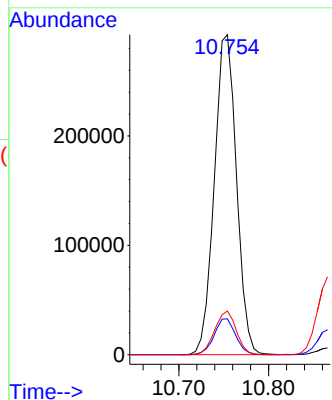
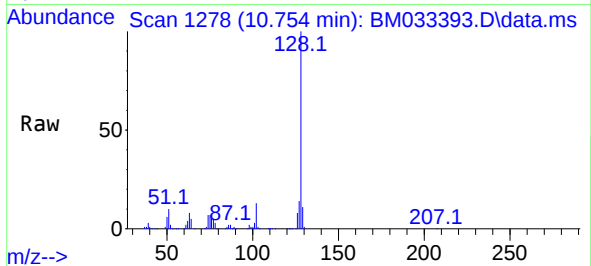




#31  
Naphthalene  
Concen: 41.989 ng  
RT: 10.754 min Scan# 1154  
Delta R.T. -0.006 min  
Lab File: BM033393.D  
Acq: 10 Dec 2021 14:07

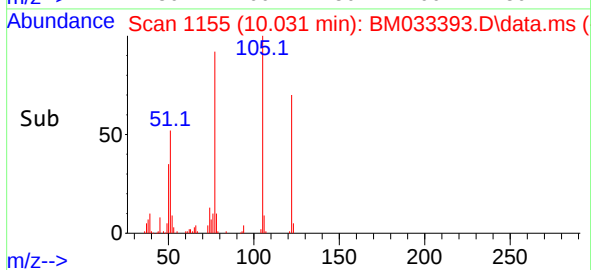
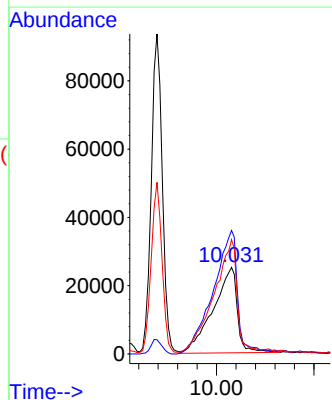
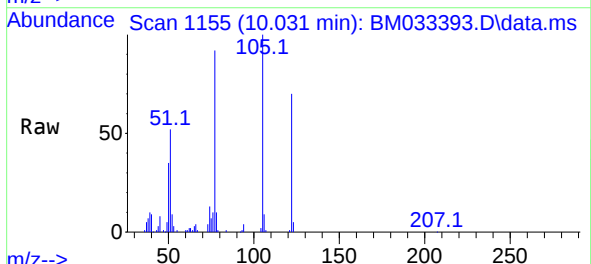
Instrument :  
BNA\_M  
ClientSampleId :

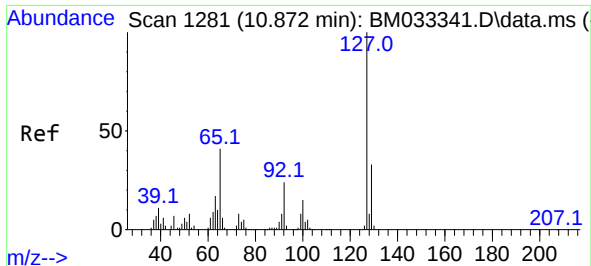
Tgt Ion:128 Resp: 501677  
Ion Ratio Lower Upper  
128 100  
129 11.2 8.5 12.7  
127 13.6 10.8 16.2



#32  
Benzoic acid  
Concen: 40.762 ng  
RT: 10.031 min Scan# 1155  
Delta R.T. 0.006 min  
Lab File: BM033393.D  
Acq: 10 Dec 2021 14:07

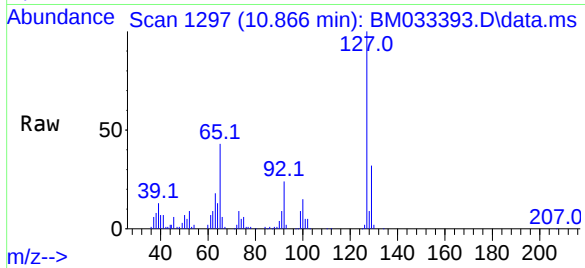
Tgt Ion:122 Resp: 87074  
Ion Ratio Lower Upper  
122 100  
105 142.7 119.6 159.6  
77 131.9 101.0 141.0



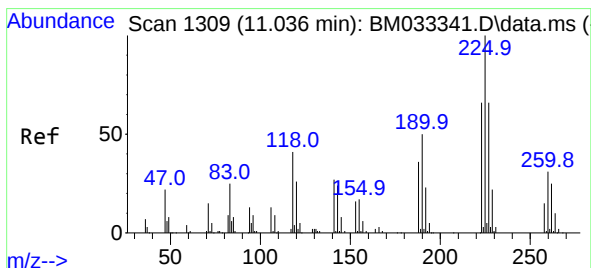
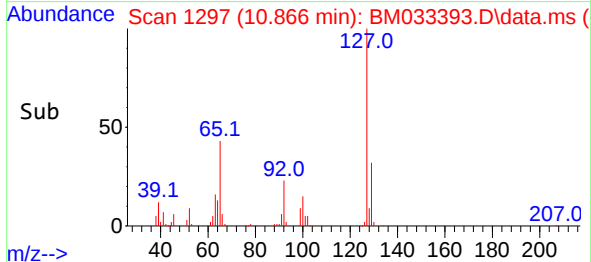
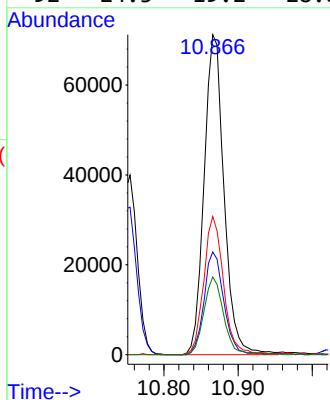


#33  
4-Chloroaniline  
Concen: 28.720 ng  
RT: 10.866 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BM033393.D  
Acq: 10 Dec 2021 14:07

Instrument :  
BNA\_M  
ClientSampleId :

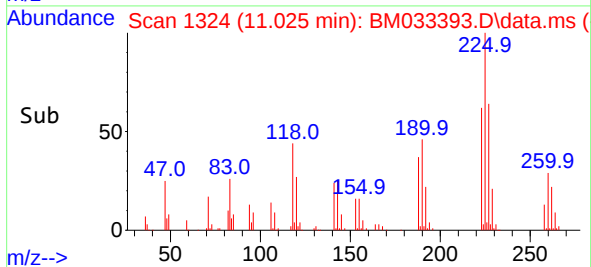
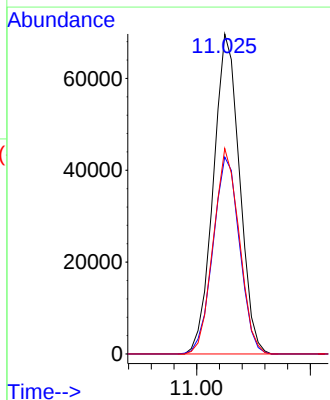
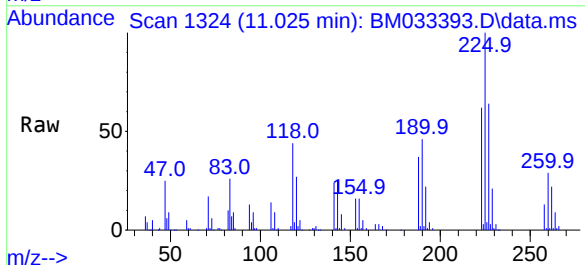


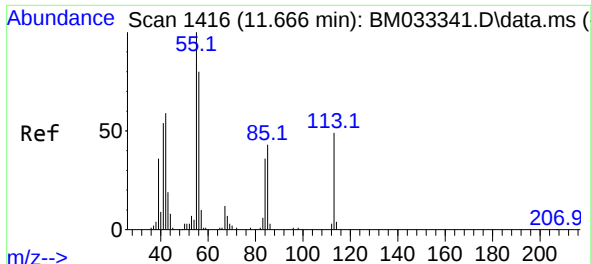
Tgt Ion:127 Resp: 133050  
Ion Ratio Lower Upper  
127 100  
129 32.1 26.2 39.4  
65 43.2 33.0 49.6  
92 24.3 19.2 28.8



#34  
Hexachlorobutadiene  
Concen: 43.917 ng  
RT: 11.025 min Scan# 1324  
Delta R.T. -0.012 min  
Lab File: BM033393.D  
Acq: 10 Dec 2021 14:07

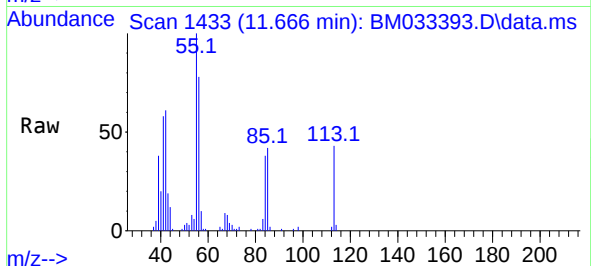
Tgt Ion:225 Resp: 111528  
Ion Ratio Lower Upper  
225 100  
223 61.6 52.5 78.7  
227 64.2 52.7 79.1



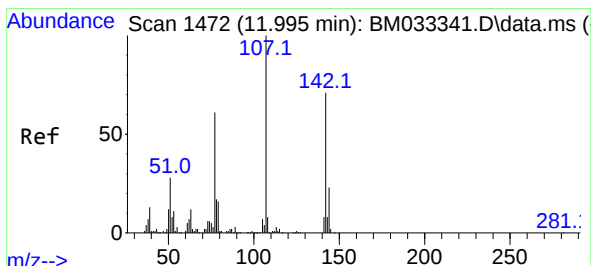
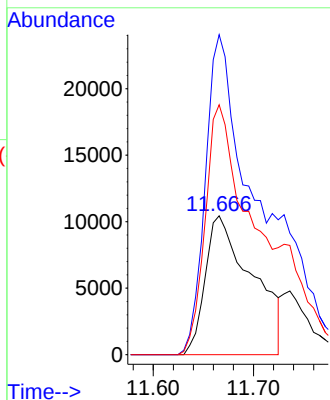
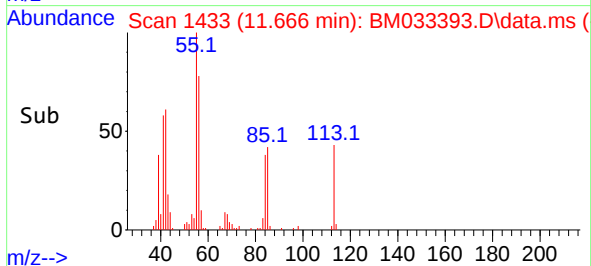


#35  
Caprolactam  
Concen: 51.048 ng  
RT: 11.666 min Scan# 1416  
Delta R.T. 0.000 min  
Lab File: BM033393.D  
Acq: 10 Dec 2021 14:07

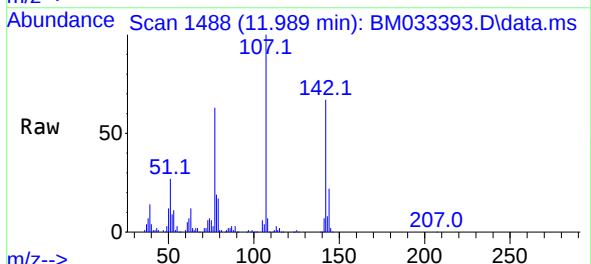
Instrument :  
BNA\_M  
ClientSampleId :



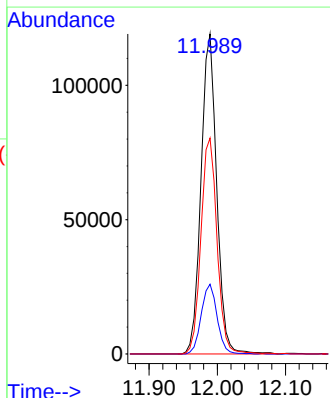
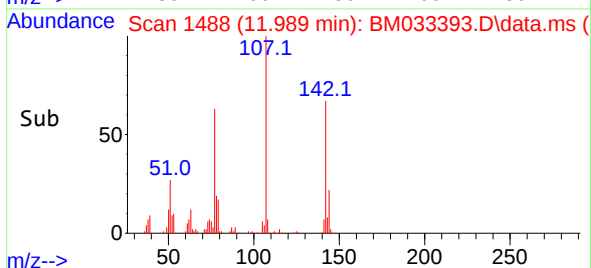
Tgt Ion:113 Resp: 33944  
Ion Ratio Lower Upper  
113 100  
55 230.4 183.6 223.6#  
56 180.0 143.7 183.7

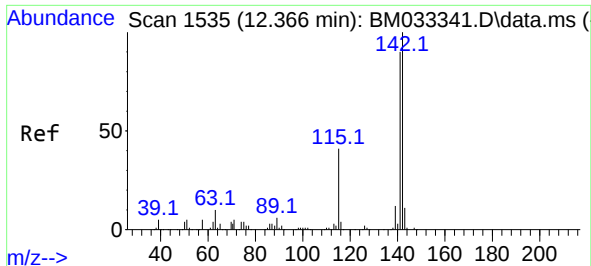


#36  
4-Chloro-3-methylphenol  
Concen: 46.515 ng  
RT: 11.989 min Scan# 1488  
Delta R.T. -0.006 min  
Lab File: BM033393.D  
Acq: 10 Dec 2021 14:07



Tgt Ion:107 Resp: 190658  
Ion Ratio Lower Upper  
107 100  
144 21.8 18.6 27.8  
142 67.4 56.9 85.3





#37

2-Methylnaphthalene

Concen: 46.016 ng

RT: 12.360 min Scan# 11

Delta R.T. -0.006 min

Lab File: BM033393.D

Acq: 10 Dec 2021 14:07

Instrument :

BNA\_M

ClientSampleId :

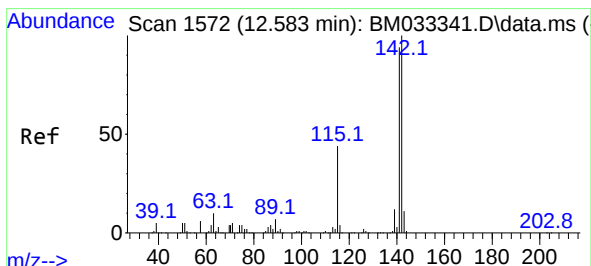
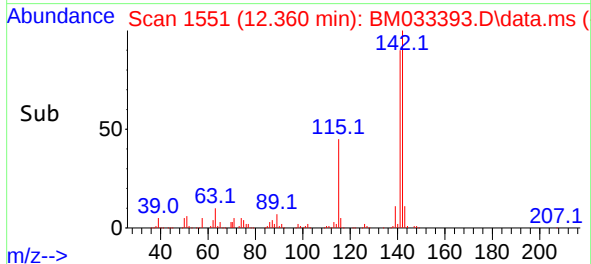
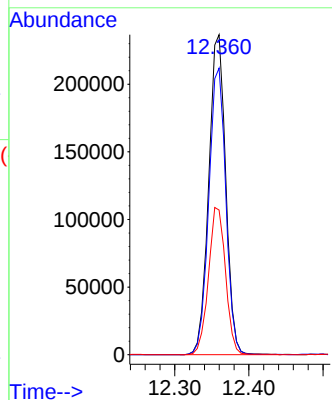
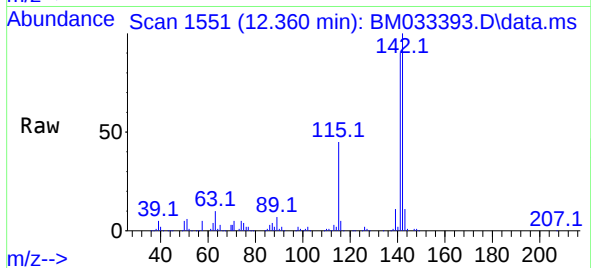
Tgt Ion:142 Resp: 375823

Ion Ratio Lower Upper

142 100

141 89.6 72.2 108.2

115 45.2 33.0 49.6



#38

1-Methylnaphthalene

Concen: 43.141 ng

RT: 12.577 min Scan# 1588

Delta R.T. -0.006 min

Lab File: BM033393.D

Acq: 10 Dec 2021 14:07

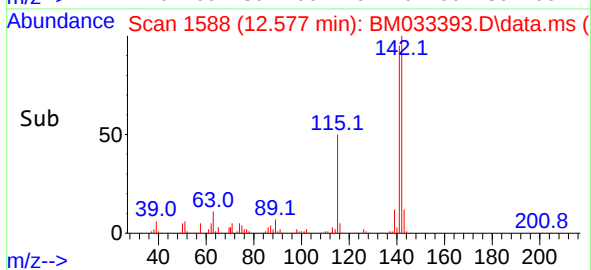
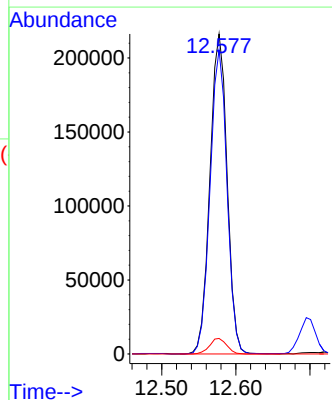
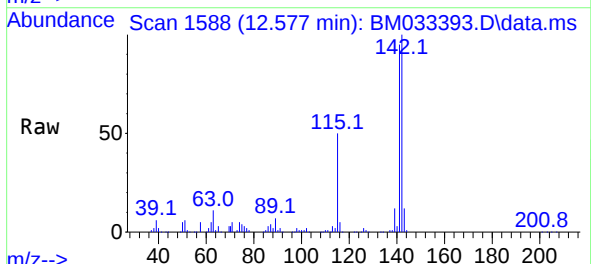
Tgt Ion:142 Resp: 347444

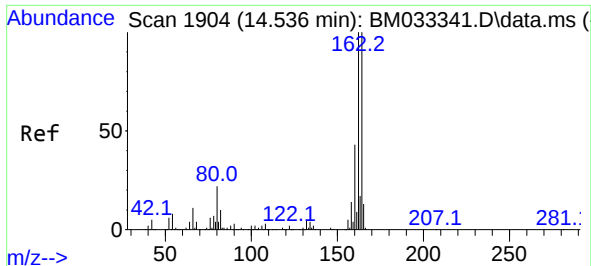
Ion Ratio Lower Upper

142 100

141 95.1 75.0 112.4

116 4.9 3.5 5.3

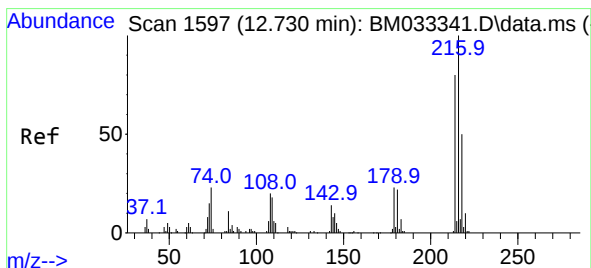
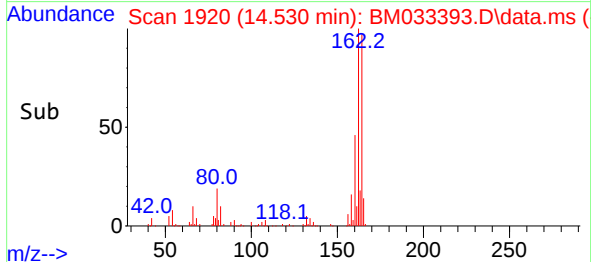
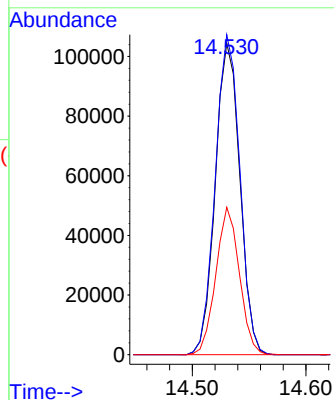
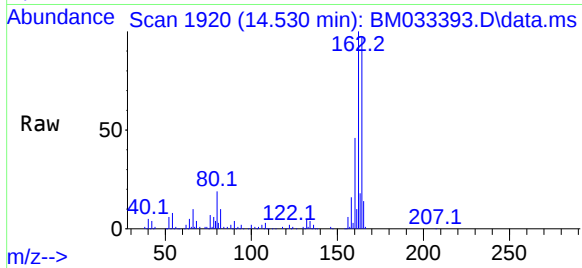




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.530 min Scan# 1613  
Delta R.T. -0.006 min  
Lab File: BM033393.D  
Acq: 10 Dec 2021 14:07

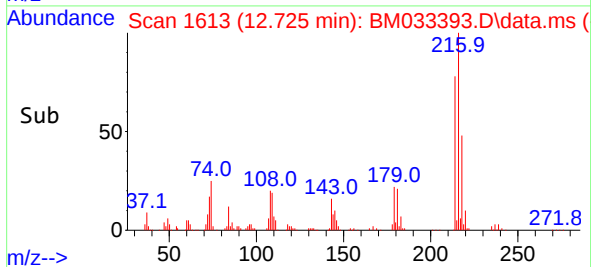
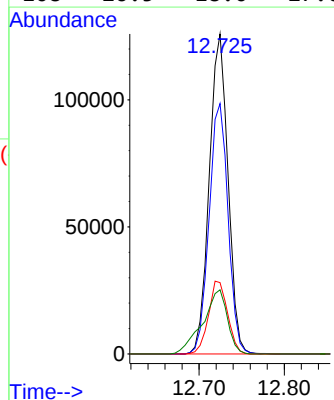
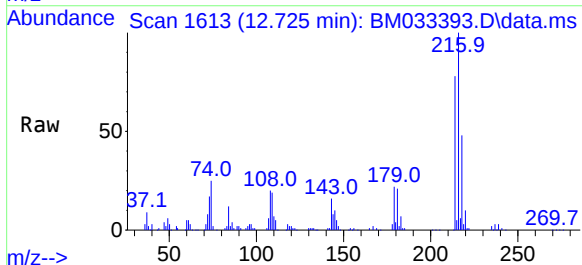
Instrument :  
BNA\_M  
ClientSampleId :

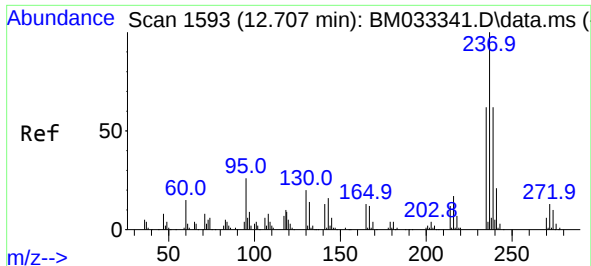
Tgt Ion:164 Resp: 157133  
Ion Ratio Lower Upper  
164 100  
162 102.8 79.7 119.5  
160 47.3 34.2 51.4



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 41.339 ng  
RT: 12.725 min Scan# 1613  
Delta R.T. -0.006 min  
Lab File: BM033393.D  
Acq: 10 Dec 2021 14:07

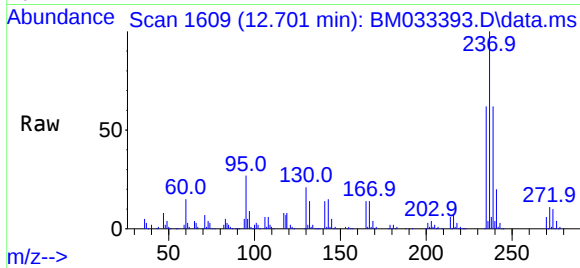
Tgt Ion:216 Resp: 191930  
Ion Ratio Lower Upper  
216 100  
214 79.4 62.6 93.8  
179 23.2 18.2 27.2  
108 26.5 18.0 27.0



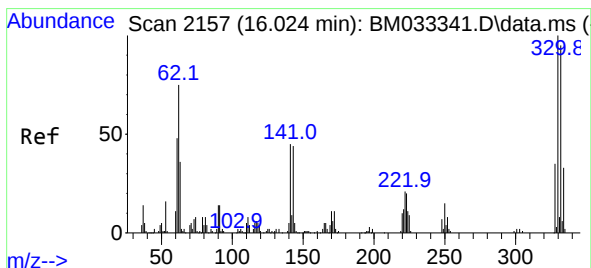
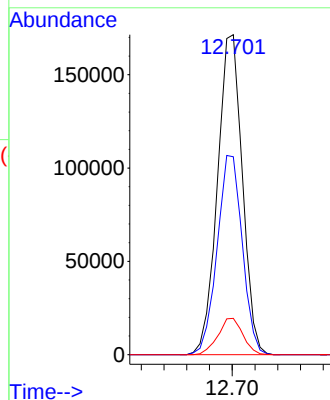
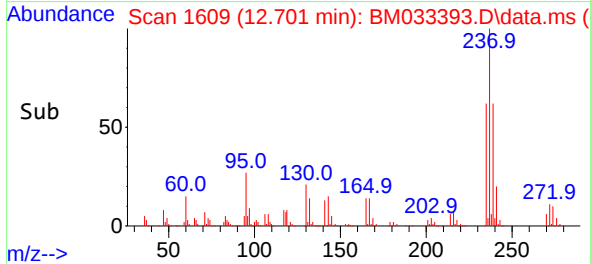


#41  
Hexachlorocyclopentadiene  
Concen: 105.520 ng  
RT: 12.701 min Scan# 1  
Delta R.T. -0.006 min  
Lab File: BM033393.D  
Acq: 10 Dec 2021 14:07

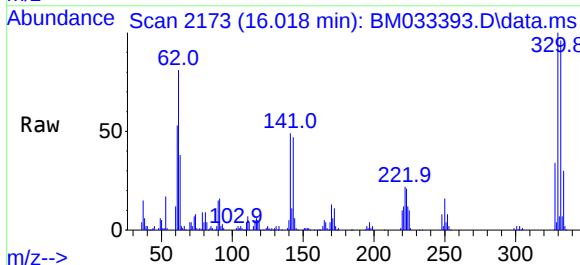
Instrument :  
BNA\_M  
ClientSampleId :



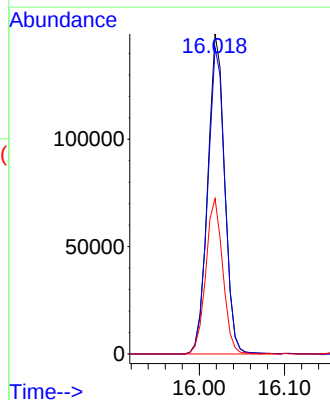
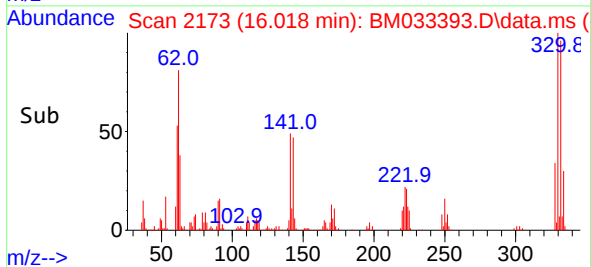
Tgt Ion:237 Resp: 261022  
Ion Ratio Lower Upper  
237 100  
235 61.8 41.7 81.7  
272 11.4 0.0 32.5

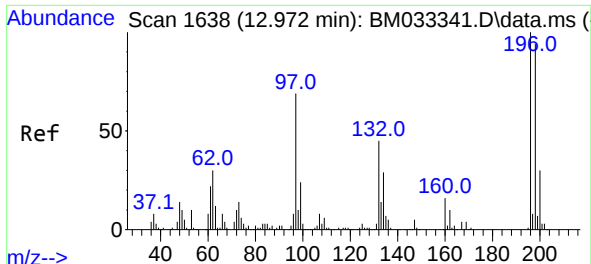


#42  
2,4,6-Tribromophenol  
Concen: 122.356 ng  
RT: 16.018 min Scan# 2173  
Delta R.T. -0.006 min  
Lab File: BM033393.D  
Acq: 10 Dec 2021 14:07



Tgt Ion:330 Resp: 205667  
Ion Ratio Lower Upper  
330 100  
332 96.6 76.5 114.7  
141 48.6 35.9 53.9

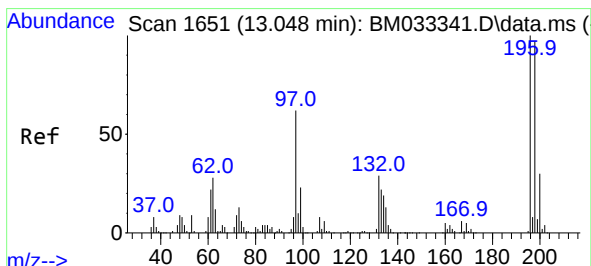
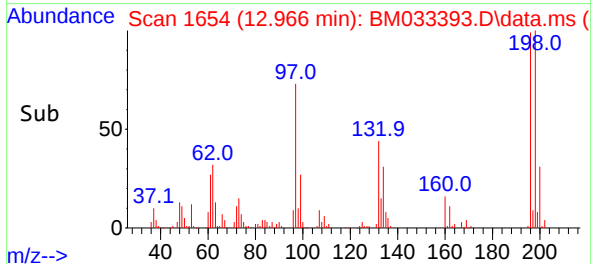
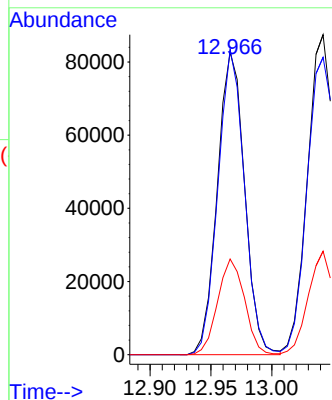
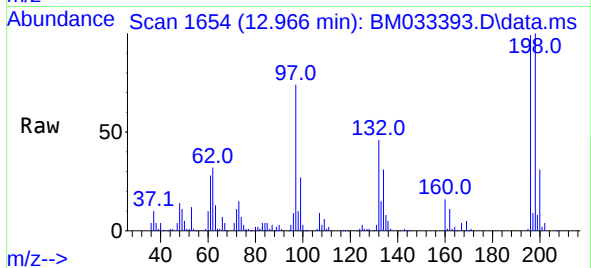




#43  
2,4,6-Trichlorophenol  
Concen: 41.917 ng  
RT: 12.966 min Scan# 1667  
Delta R.T. -0.006 min  
Lab File: BM033393.D  
Acq: 10 Dec 2021 14:07

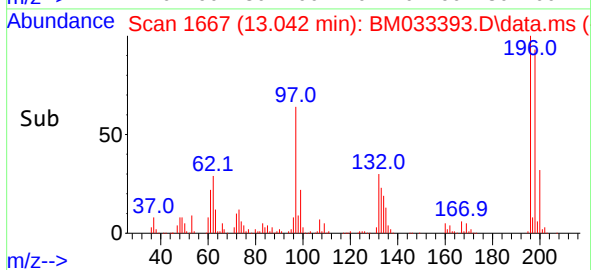
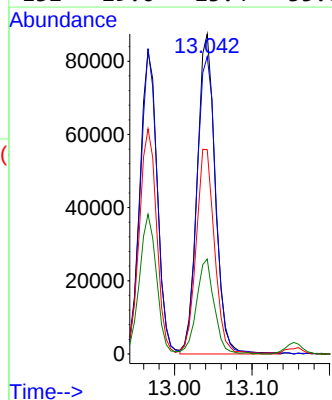
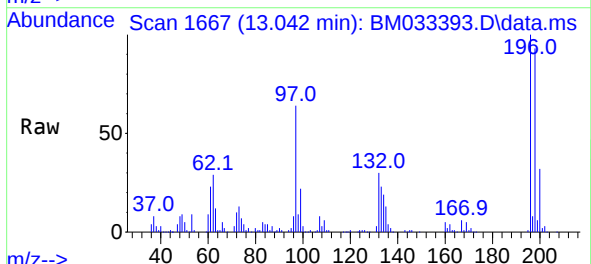
Instrument :  
BNA\_M  
ClientSampleId :

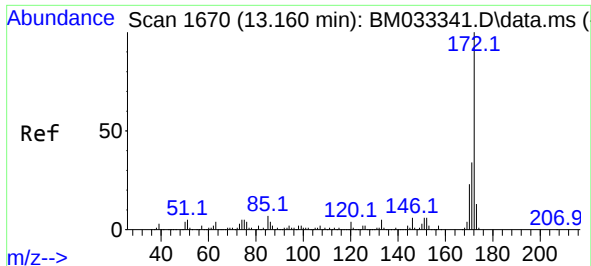
Tgt Ion:196 Resp: 128842  
Ion Ratio Lower Upper  
196 100  
198 101.0 75.1 112.7  
200 31.6 24.0 36.0



#44  
2,4,5-Trichlorophenol  
Concen: 43.188 ng  
RT: 13.042 min Scan# 1667  
Delta R.T. -0.006 min  
Lab File: BM033393.D  
Acq: 10 Dec 2021 14:07

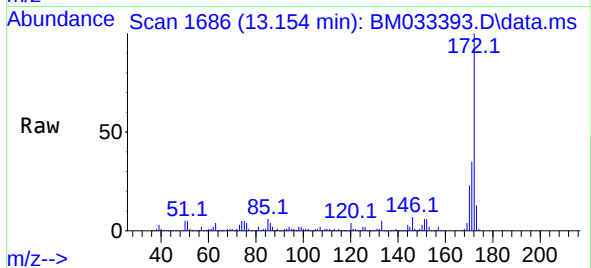
Tgt Ion:196 Resp: 142310  
Ion Ratio Lower Upper  
196 100  
198 92.9 77.8 116.6  
97 63.8 49.7 74.5  
132 29.6 23.4 35.0



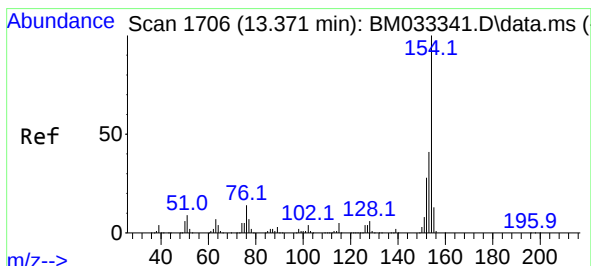
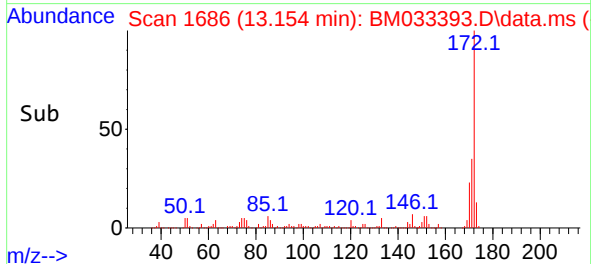
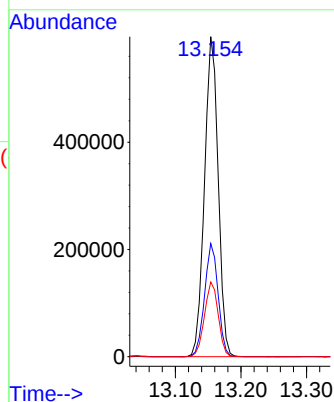


#45  
2-Fluorobiphenyl  
Concen: 76.435 ng  
RT: 13.154 min Scan# 1  
Delta R.T. -0.006 min  
Lab File: BM033393.D  
Acq: 10 Dec 2021 14:07

Instrument :  
BNA\_M  
ClientSampleId :

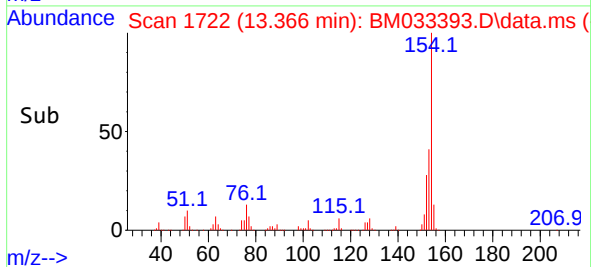
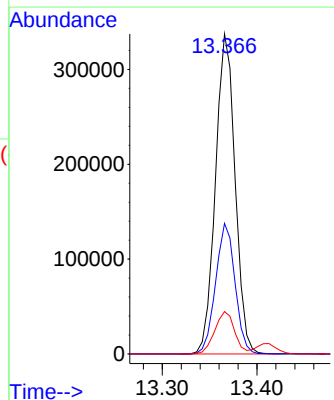
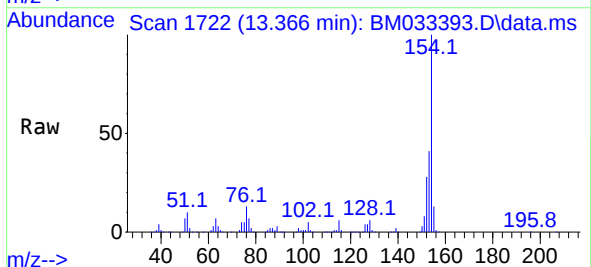


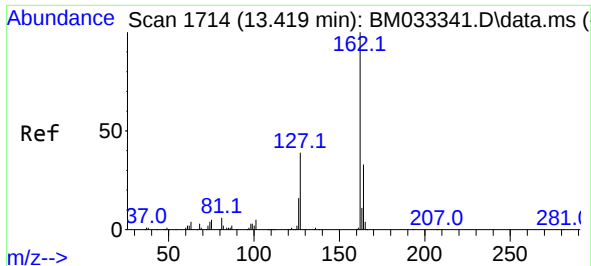
Tgt Ion:172 Resp: 868284  
Ion Ratio Lower Upper  
172 100  
171 35.3 27.2 40.8  
170 23.4 18.7 28.1



#46  
1,1'-Biphenyl  
Concen: 40.663 ng  
RT: 13.366 min Scan# 1722  
Delta R.T. -0.006 min  
Lab File: BM033393.D  
Acq: 10 Dec 2021 14:07

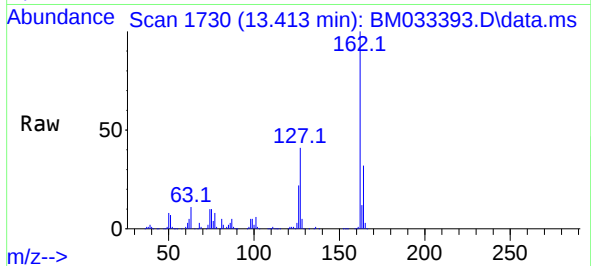
Tgt Ion:154 Resp: 486663  
Ion Ratio Lower Upper  
154 100  
153 40.8 20.7 60.7  
76 13.2 0.0 34.4



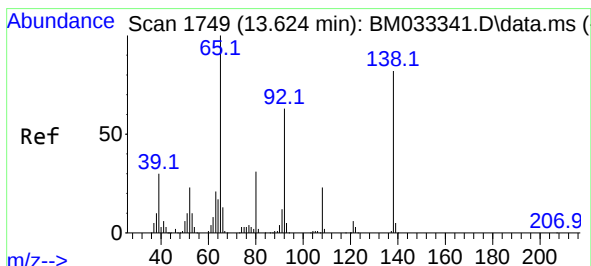
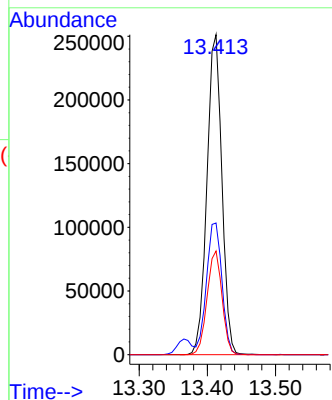
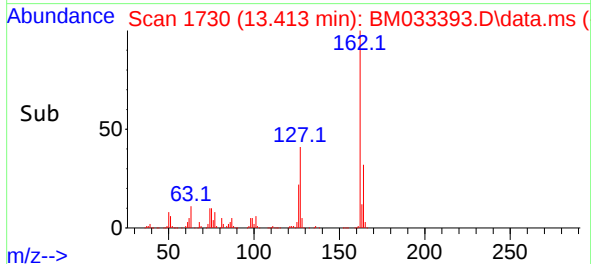


#47  
2-Chloronaphthalene  
Concen: 41.765 ng  
RT: 13.413 min Scan# 1  
Delta R.T. -0.006 min  
Lab File: BM033393.D  
Acq: 10 Dec 2021 14:07

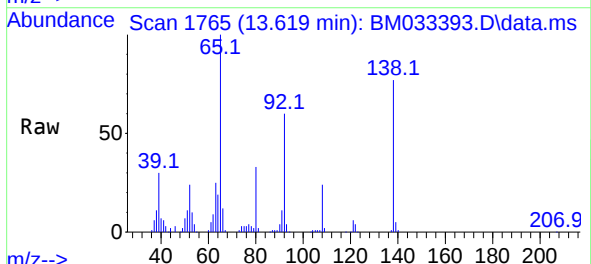
Instrument :  
BNA\_M  
ClientSampleId :



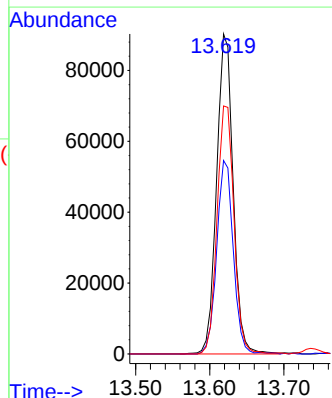
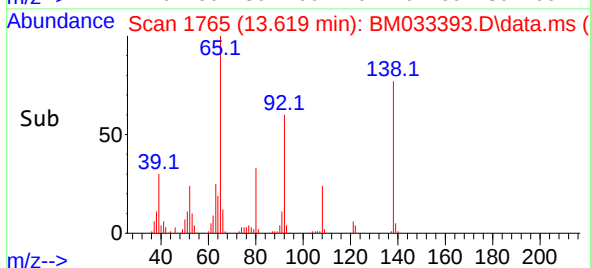
Tgt Ion:162 Resp: 383413  
Ion Ratio Lower Upper  
162 100  
127 41.2 33.8 50.6  
164 32.4 26.2 39.4

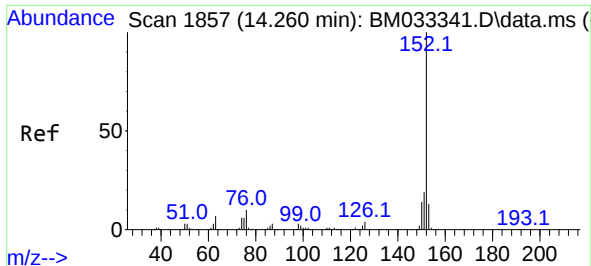


#48  
2-Nitroaniline  
Concen: 42.984 ng  
RT: 13.619 min Scan# 1765  
Delta R.T. -0.006 min  
Lab File: BM033393.D  
Acq: 10 Dec 2021 14:07



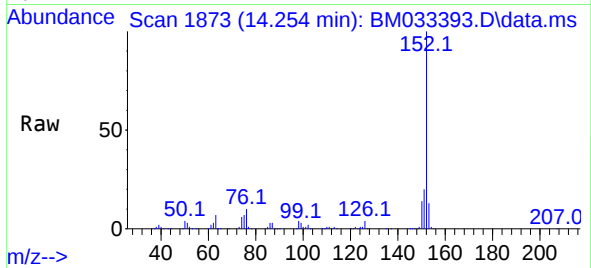
Tgt Ion: 65 Resp: 139900  
Ion Ratio Lower Upper  
65 100  
92 60.4 50.0 75.0  
138 77.5 65.7 98.5



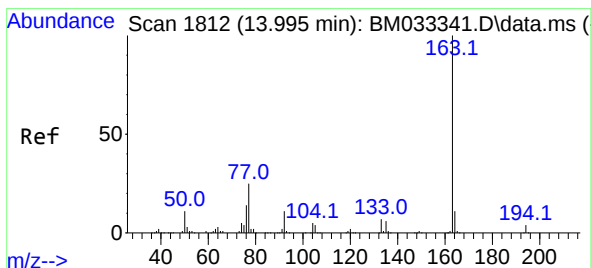
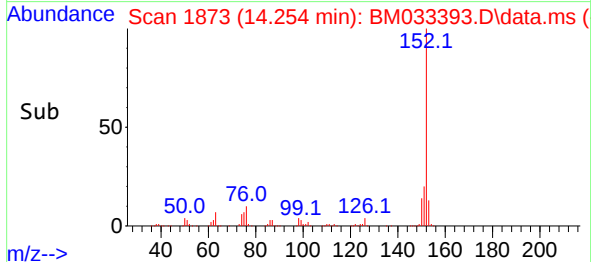
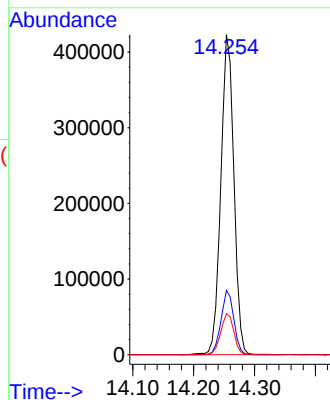


#49  
Acenaphthylene  
Concen: 43.550 ng  
RT: 14.254 min Scan# 1829  
Delta R.T. -0.006 min  
Lab File: BM033393.D  
Acq: 10 Dec 2021 14:07

Instrument :  
BNA\_M  
ClientSampleId :

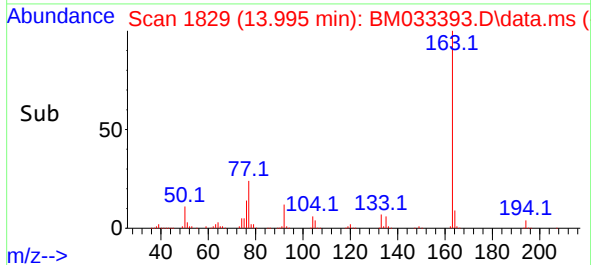
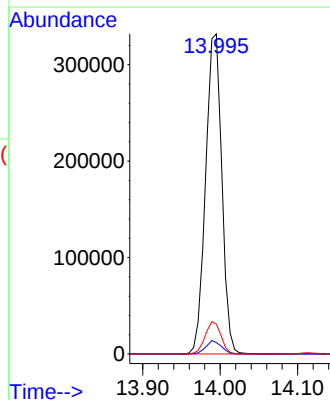
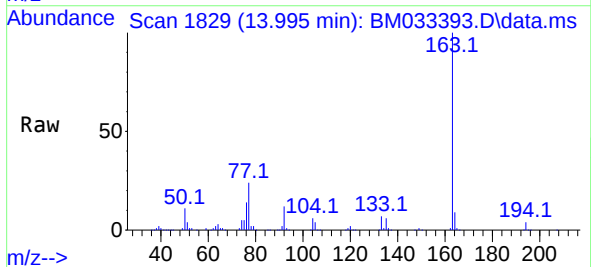


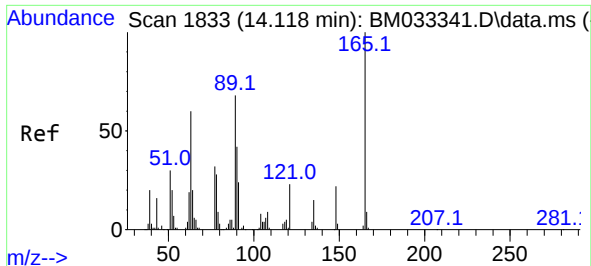
Tgt Ion:152 Resp: 628896  
Ion Ratio Lower Upper  
152 100  
151 20.1 15.4 23.2  
153 12.8 10.4 15.6



#50  
Dimethylphthalate  
Concen: 42.062 ng  
RT: 13.995 min Scan# 1829  
Delta R.T. 0.000 min  
Lab File: BM033393.D  
Acq: 10 Dec 2021 14:07

Tgt Ion:163 Resp: 480173  
Ion Ratio Lower Upper  
163 100  
194 3.6 3.2 4.8  
164 9.3 8.6 12.8





#51

2,6-Dinitrotoluene

Concen: 43.898 ng

RT: 14.113 min Scan# 11

Delta R.T. -0.006 min

Lab File: BM033393.D

Acq: 10 Dec 2021 14:07

Instrument :

BNA\_M

ClientSampleId :

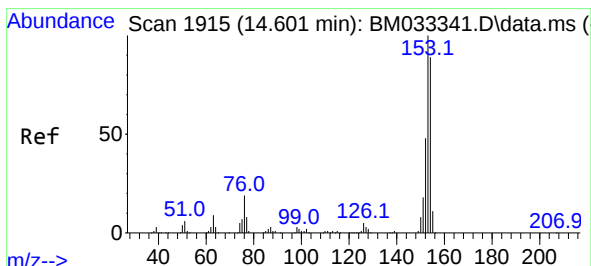
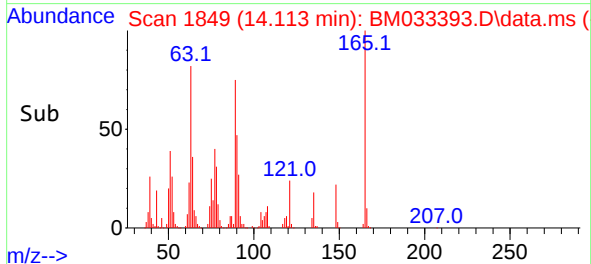
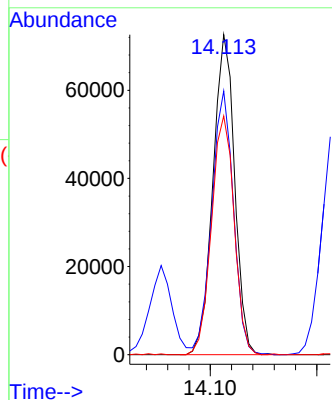
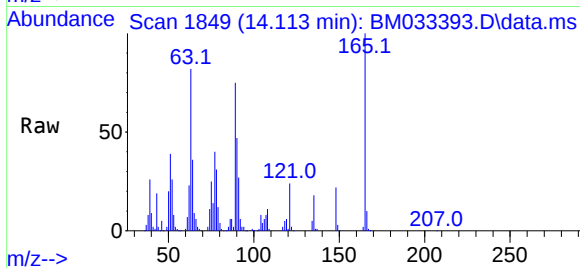
Tgt Ion:165 Resp: 102244

Ion Ratio Lower Upper

165 100

63 82.4 56.9 85.3

89 74.6 54.3 81.5



#52

Acenaphthene

Concen: 42.763 ng

RT: 14.595 min Scan# 1931

Delta R.T. -0.006 min

Lab File: BM033393.D

Acq: 10 Dec 2021 14:07

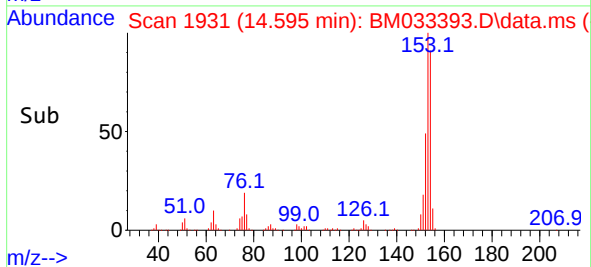
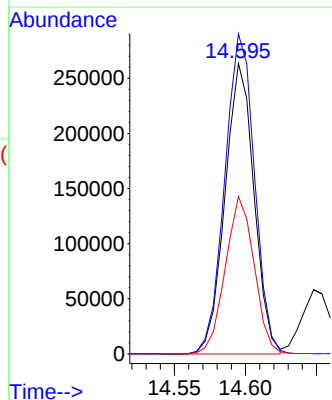
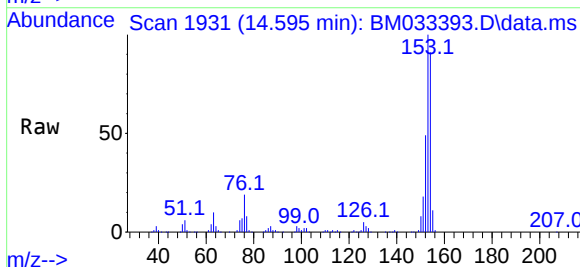
Tgt Ion:154 Resp: 374420

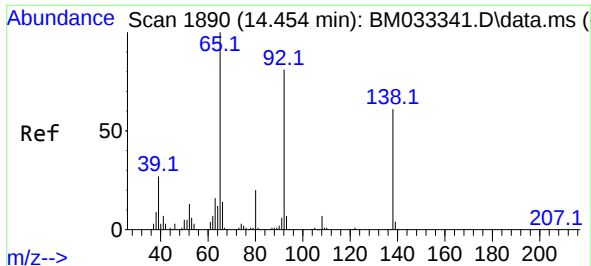
Ion Ratio Lower Upper

154 100

153 110.1 90.2 135.4

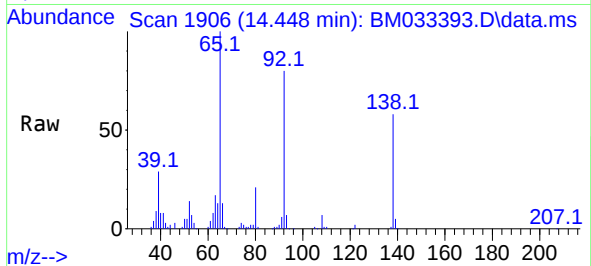
152 54.2 43.5 65.3



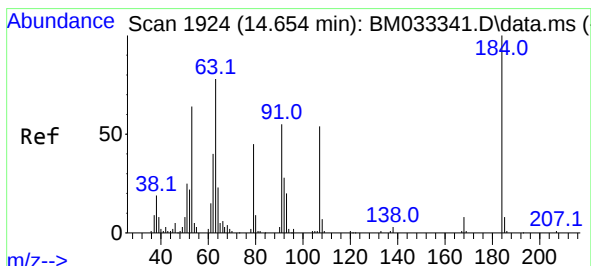
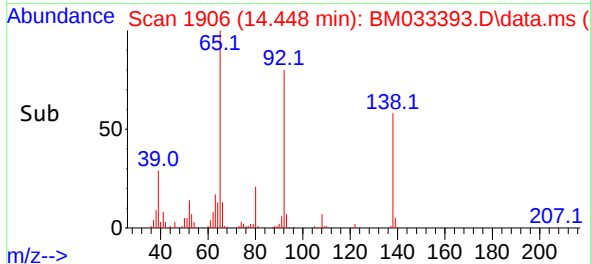
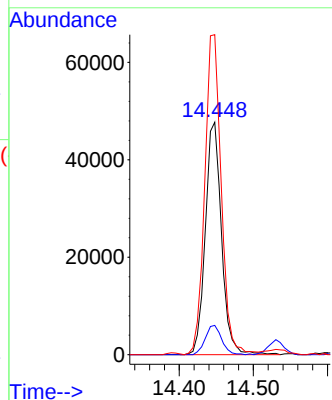


#53  
3-Nitroaniline  
Concen: 29.918 ng  
RT: 14.448 min Scan# 1906  
Delta R.T. -0.006 min  
Lab File: BM033393.D  
Acq: 10 Dec 2021 14:07

Instrument :  
BNA\_M  
ClientSampleId :

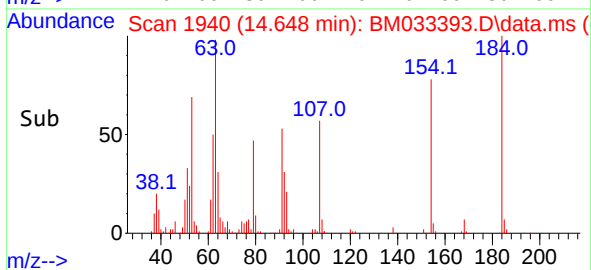
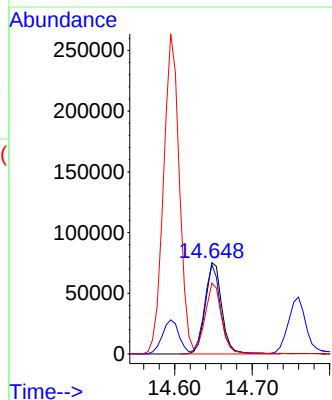
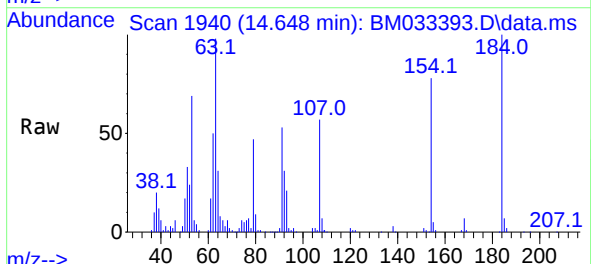


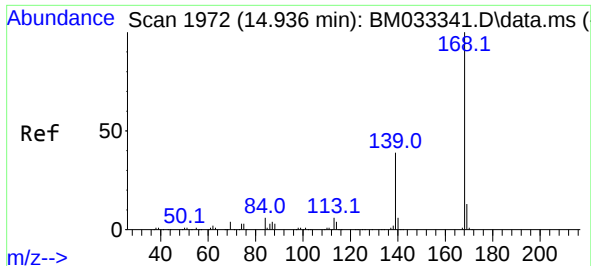
Tgt Ion:138 Resp: 72603  
Ion Ratio Lower Upper  
138 100  
108 12.6 9.5 14.3  
92 137.6 106.6 159.8



#54  
2,4-Dinitrophenol  
Concen: 86.185 ng  
RT: 14.648 min Scan# 1940  
Delta R.T. -0.006 min  
Lab File: BM033393.D  
Acq: 10 Dec 2021 14:07

Tgt Ion:184 Resp: 111100  
Ion Ratio Lower Upper  
184 100  
63 97.8 71.8 107.6  
154 77.6 55.7 83.5

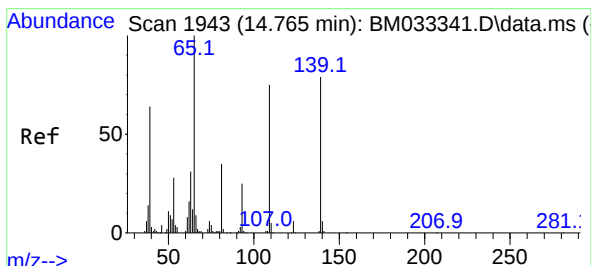
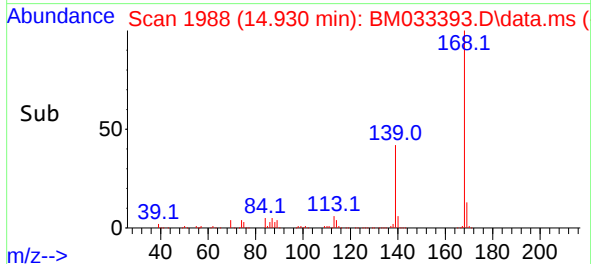
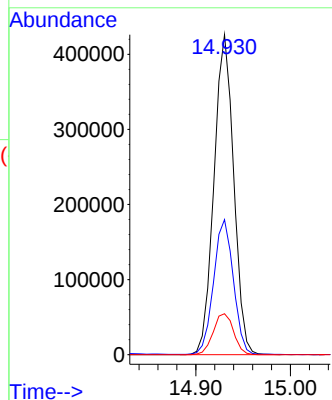
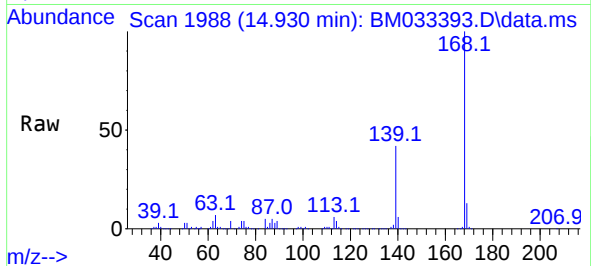




#55  
Dibenzenofuran  
Concen: 42.327 ng  
RT: 14.930 min Scan# 1972  
Delta R.T. -0.006 min  
Lab File: BM033393.D  
Acq: 10 Dec 2021 14:07

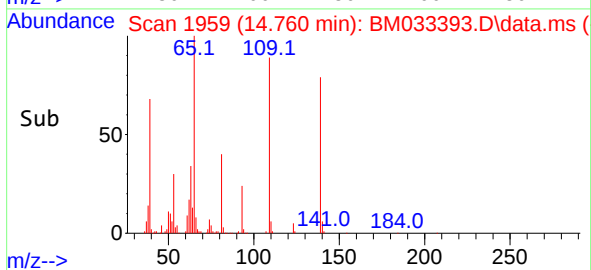
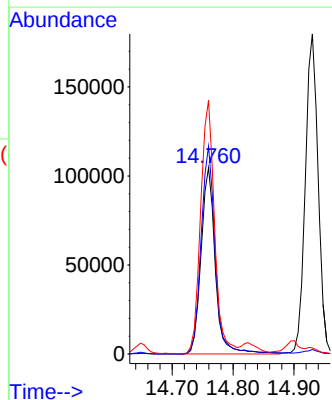
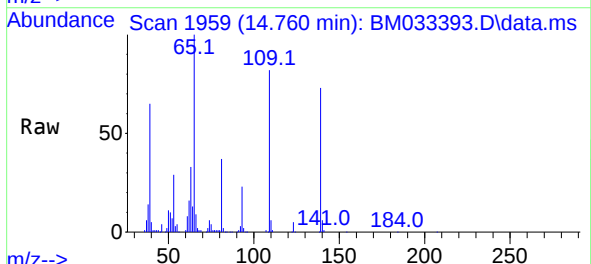
Instrument :  
BNA\_M  
ClientSampleId :

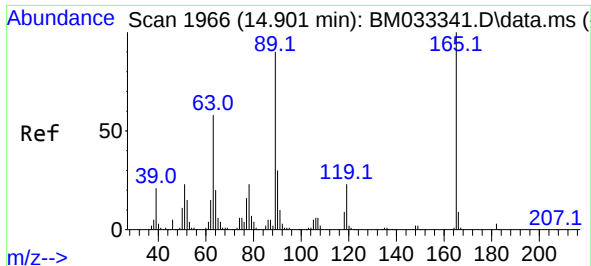
Tgt Ion:168 Resp: 616005  
Ion Ratio Lower Upper  
168 100  
139 42.2 31.4 47.2  
169 12.8 10.6 15.8



#56  
4-Nitrophenol  
Concen: 92.185 ng  
RT: 14.760 min Scan# 1959  
Delta R.T. -0.006 min  
Lab File: BM033393.D  
Acq: 10 Dec 2021 14:07

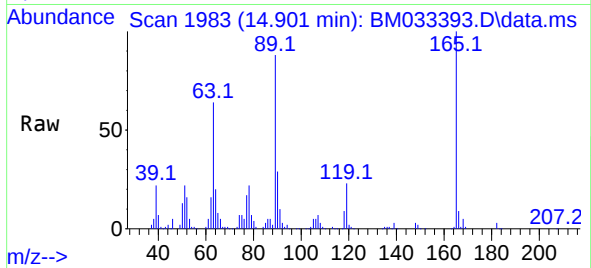
Tgt Ion:139 Resp: 168846  
Ion Ratio Lower Upper  
139 100  
109 111.5 75.3 115.3  
65 136.1 107.4 147.4



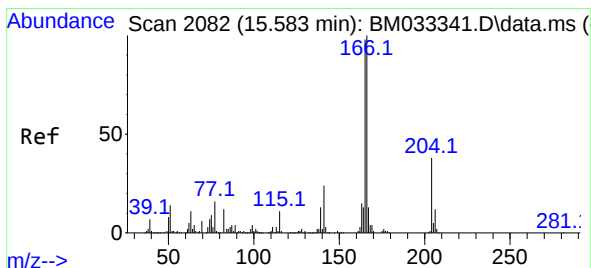
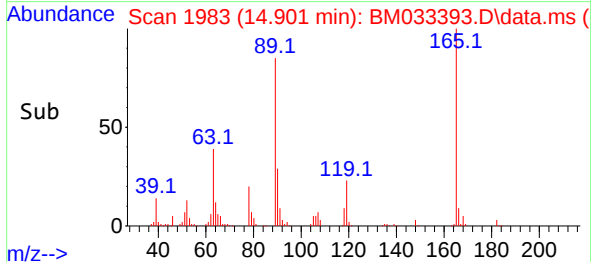
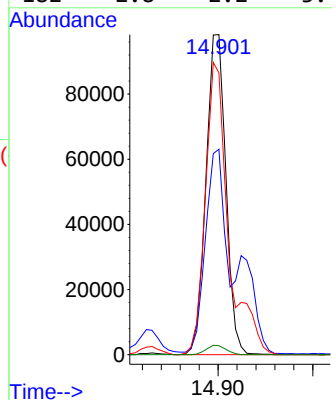


#57  
2,4-Dinitrotoluene  
Concen: 46.648 ng  
RT: 14.901 min Scan# 1966  
Delta R.T. 0.000 min  
Lab File: BM033393.D  
Acq: 10 Dec 2021 14:07

Instrument :  
BNA\_M  
ClientSampleId :

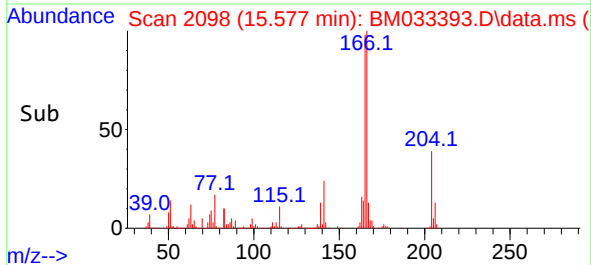
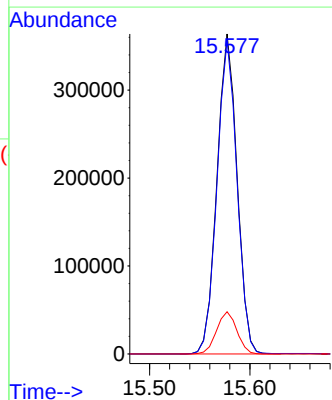
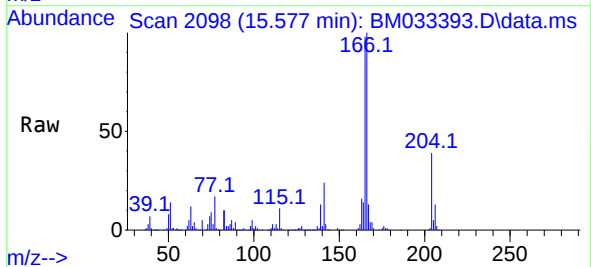


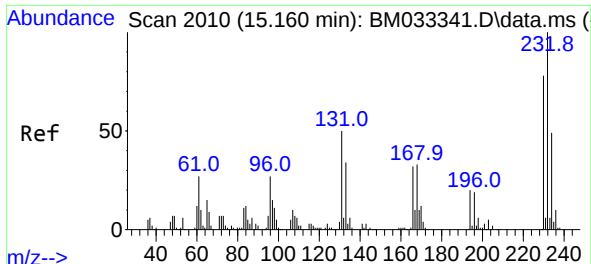
Tgt Ion:165 Resp: 143240  
Ion Ratio Lower Upper  
165 100  
63 64.2 46.2 69.4  
89 88.1 72.0 108.0  
182 2.8 2.2 3.4



#58  
Fluorene  
Concen: 44.175 ng  
RT: 15.577 min Scan# 2098  
Delta R.T. -0.006 min  
Lab File: BM033393.D  
Acq: 10 Dec 2021 14:07

Tgt Ion:166 Resp: 505967  
Ion Ratio Lower Upper  
166 100  
165 98.0 78.1 117.1  
167 13.2 10.6 15.8

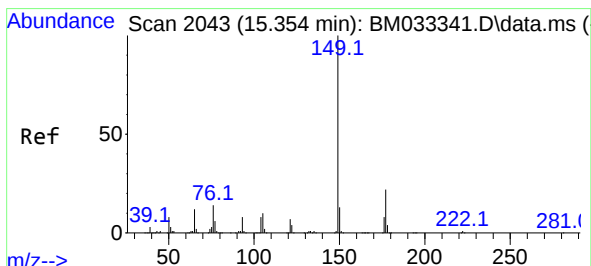
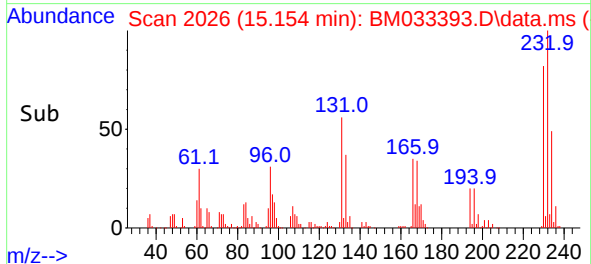
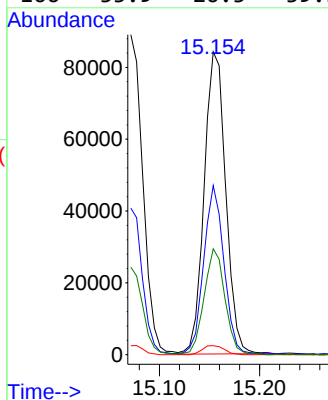
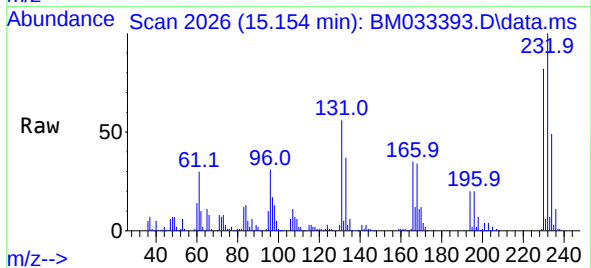




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 44.115 ng  
RT: 15.154 min Scan# 2010  
Delta R.T. -0.006 min  
Lab File: BM033393.D  
Acq: 10 Dec 2021 14:07

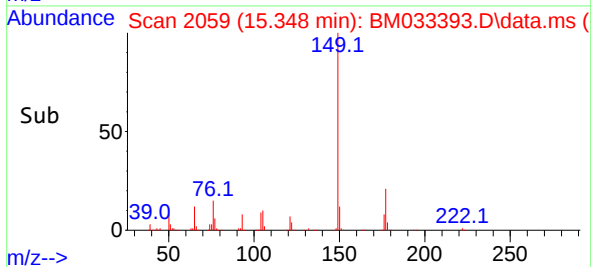
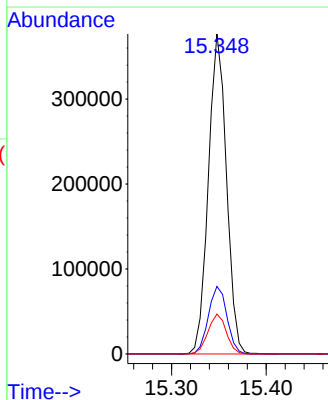
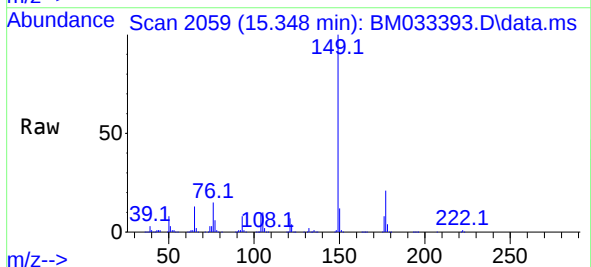
Instrument :  
BNA\_M  
ClientSampleId :

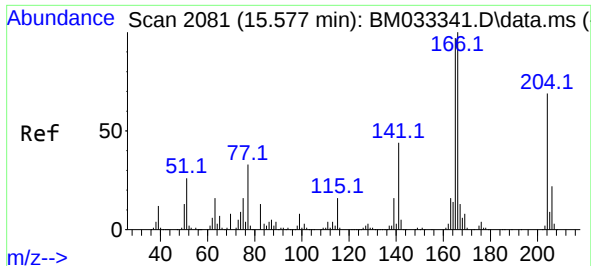
Tgt Ion:232 Resp: 125817  
Ion Ratio Lower Upper  
232 100  
131 52.3 41.4 62.0  
130 3.0 2.4 3.6  
166 33.9 26.3 39.5



#60  
Diethylphthalate  
Concen: 43.273 ng  
RT: 15.348 min Scan# 2059  
Delta R.T. -0.006 min  
Lab File: BM033393.D  
Acq: 10 Dec 2021 14:07

Tgt Ion:149 Resp: 497974  
Ion Ratio Lower Upper  
149 100  
177 21.1 17.5 26.3  
150 12.5 10.3 15.5

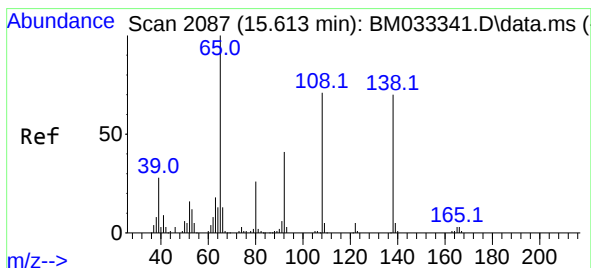
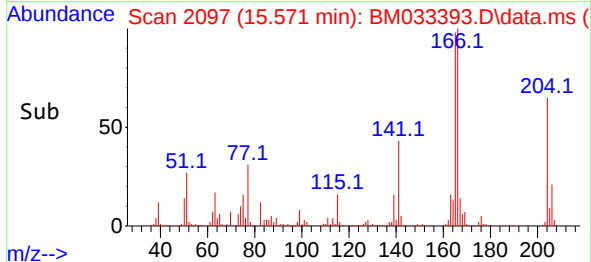
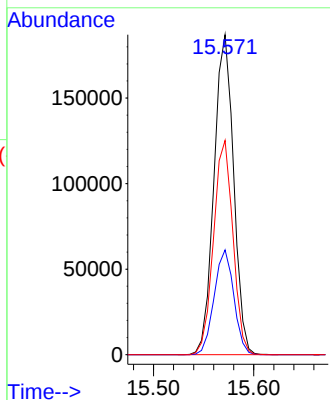
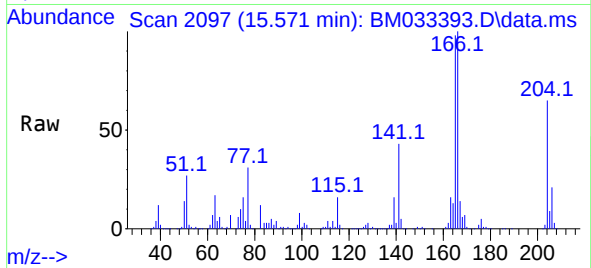




#61  
4-Chlorophenyl-phenylether  
Concen: 43.516 ng  
RT: 15.571 min Scan# 2081  
Delta R.T. -0.006 min  
Lab File: BM033393.D  
Acq: 10 Dec 2021 14:07

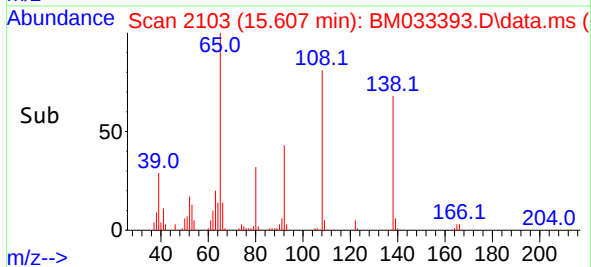
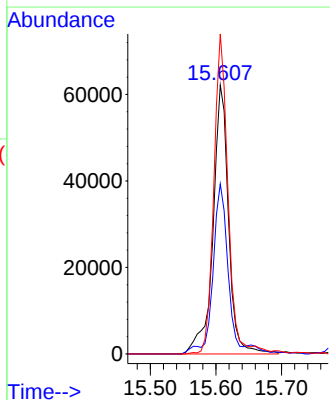
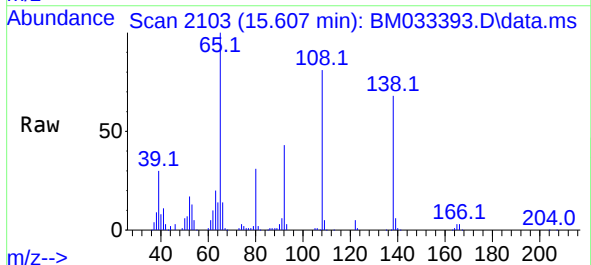
Instrument :  
BNA\_M  
ClientSampleId :

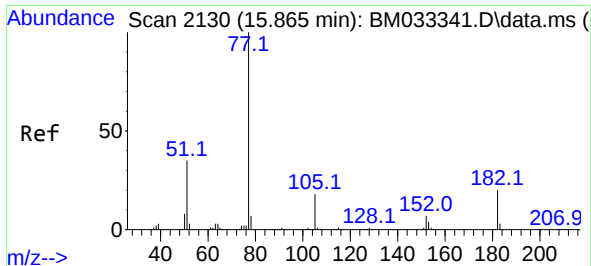
Tgt Ion:204 Resp: 254030  
Ion Ratio Lower Upper  
204 100  
206 32.7 25.4 38.2  
141 67.0 50.6 76.0



#62  
4-Nitroaniline  
Concen: 40.171 ng  
RT: 15.607 min Scan# 2103  
Delta R.T. -0.006 min  
Lab File: BM033393.D  
Acq: 10 Dec 2021 14:07

Tgt Ion:138 Resp: 102396  
Ion Ratio Lower Upper  
138 100  
92 63.2 38.7 78.7  
108 119.0 81.9 121.9



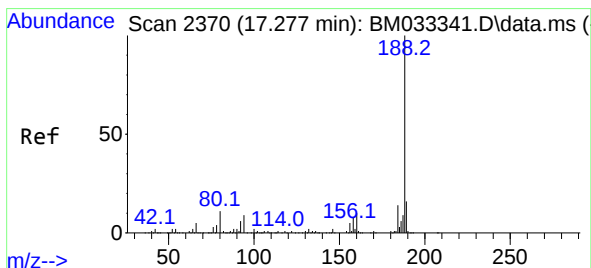
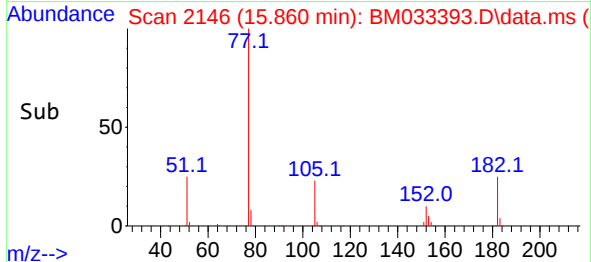
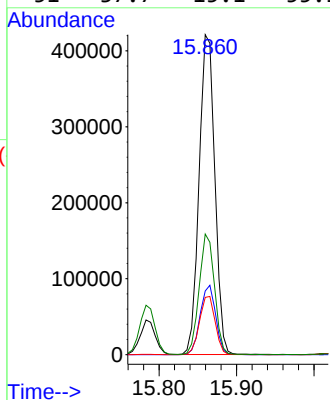
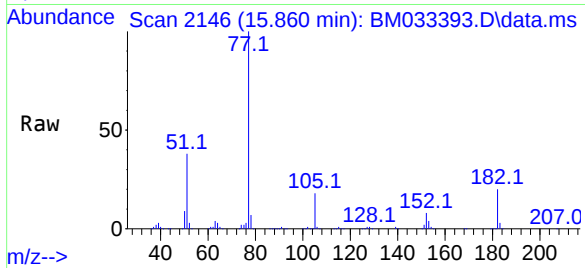


#63  
Azobenzene  
Concen: 44.664 ng  
RT: 15.860 min Scan# 2130  
Delta R.T. -0.006 min  
Lab File: BM033393.D  
Acq: 10 Dec 2021 14:07

Instrument :  
BNA\_M  
ClientSampleId :

Tgt Ion: 77 Resp: 593728

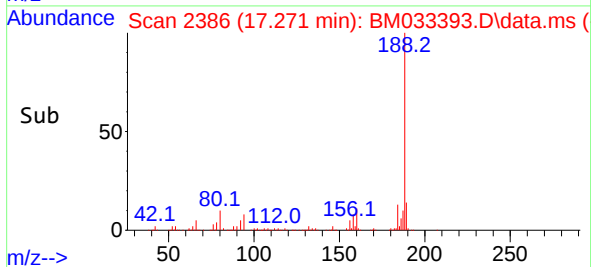
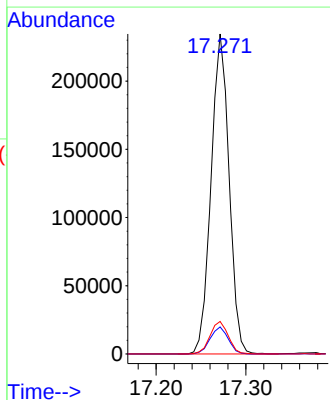
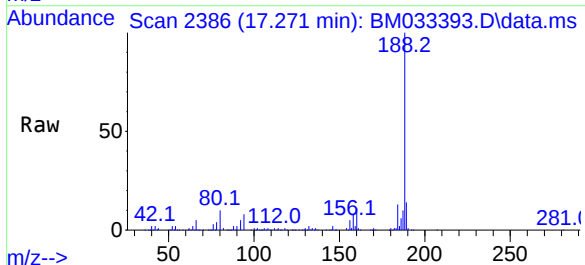
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 182 | 19.9  | 0.3   | 40.3  |
| 105 | 17.9  | 0.0   | 38.3  |
| 51  | 37.7  | 15.1  | 55.1  |

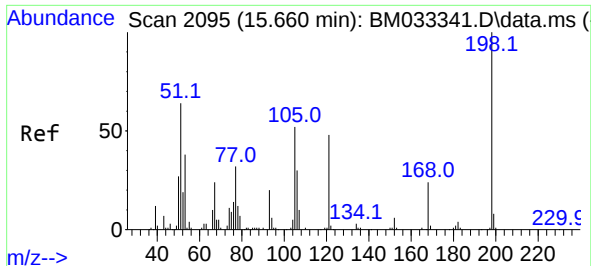


#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.271 min Scan# 2386  
Delta R.T. -0.006 min  
Lab File: BM033393.D  
Acq: 10 Dec 2021 14:07

Tgt Ion: 188 Resp: 326689

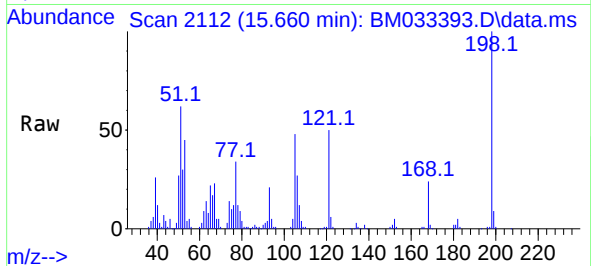
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 188 | 100   |       |       |
| 94  | 8.4   | 7.5   | 11.3  |
| 80  | 10.1  | 8.9   | 13.3  |



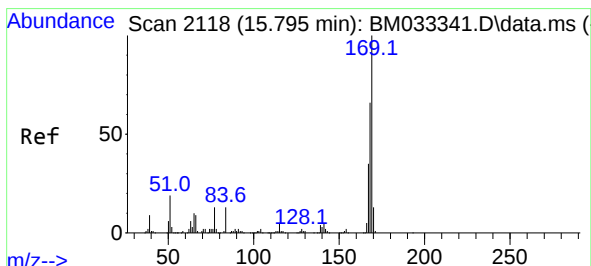
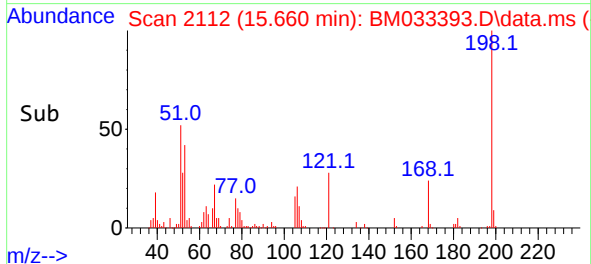
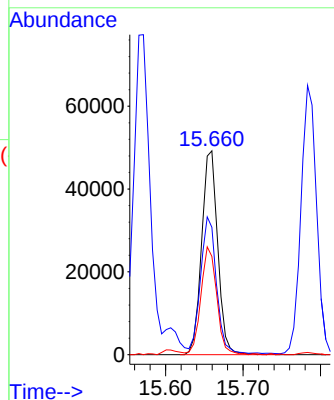


#65  
4,6-Dinitro-2-methylphenol  
Concen: 38.493 ng  
RT: 15.660 min Scan# 2112  
Delta R.T. 0.000 min  
Lab File: BM033393.D  
Acq: 10 Dec 2021 14:07

Instrument :  
BNA\_M  
ClientSampleId :

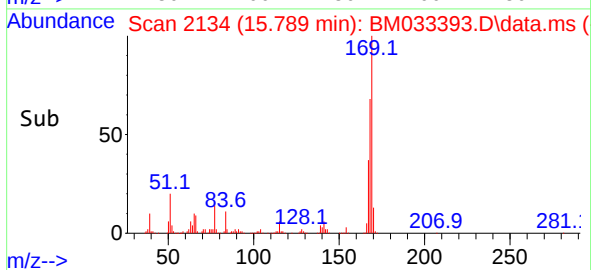
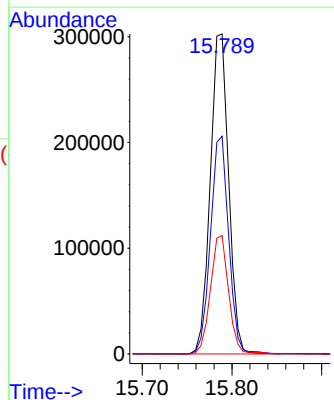
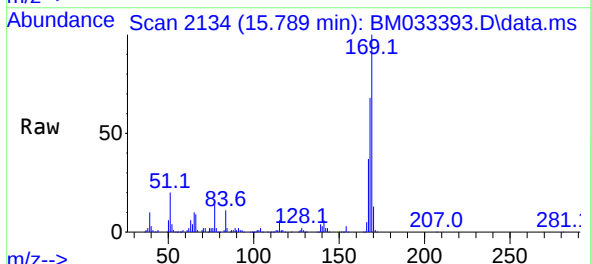


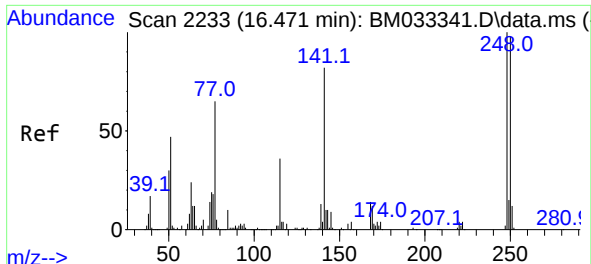
Tgt Ion:198 Resp: 71058  
Ion Ratio Lower Upper  
198 100  
51 62.5 47.9 87.9  
105 48.2 32.6 72.6



#66  
n-Nitrosodiphenylamine  
Concen: 43.434 ng  
RT: 15.789 min Scan# 2134  
Delta R.T. -0.006 min  
Lab File: BM033393.D  
Acq: 10 Dec 2021 14:07

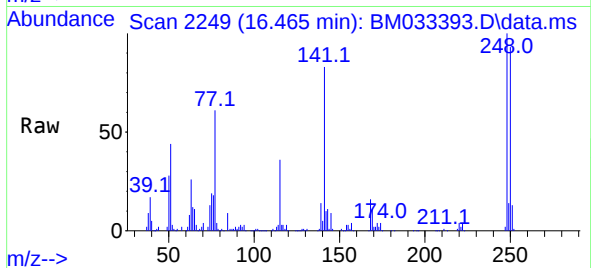
Tgt Ion:169 Resp: 429744  
Ion Ratio Lower Upper  
169 100  
168 68.0 52.5 78.7  
167 37.0 28.4 42.6



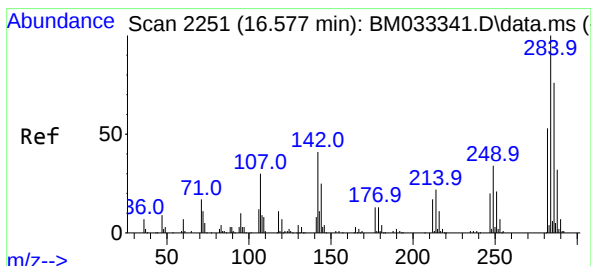
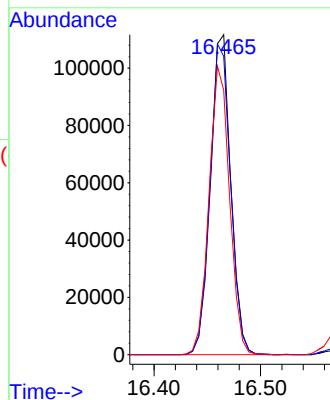
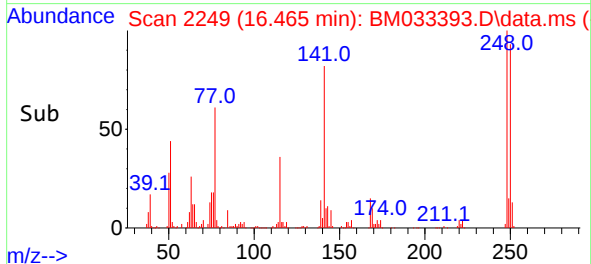


#67  
4-Bromophenyl-phenylether  
Concen: 43.641 ng  
RT: 16.465 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BM033393.D  
Acq: 10 Dec 2021 14:07

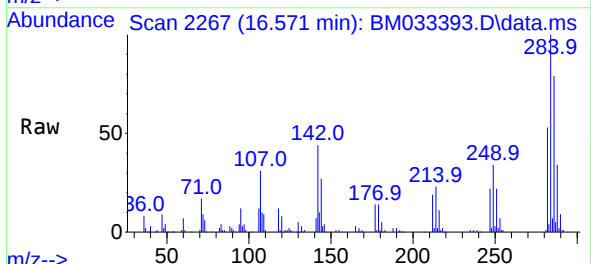
Instrument :  
BNA\_M  
ClientSampleId :



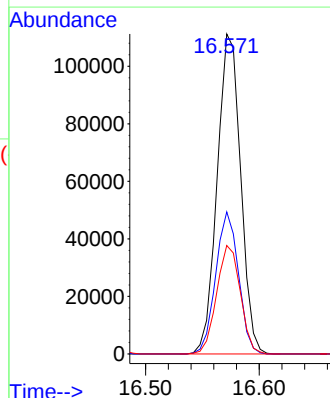
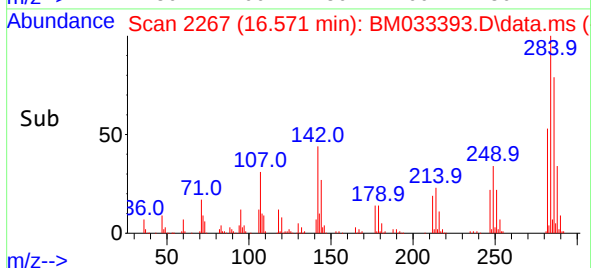
Tgt Ion:248 Resp: 149793  
Ion Ratio Lower Upper  
248 100  
250 93.2 78.2 117.2  
141 82.6 65.4 98.2

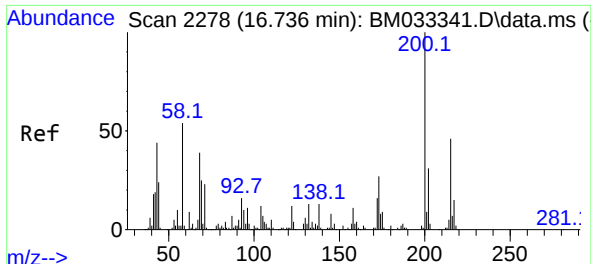


#68  
Hexachlorobenzene  
Concen: 42.937 ng  
RT: 16.571 min Scan# 2267  
Delta R.T. -0.006 min  
Lab File: BM033393.D  
Acq: 10 Dec 2021 14:07



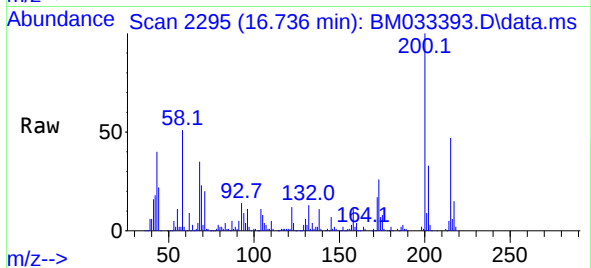
Tgt Ion:284 Resp: 159712  
Ion Ratio Lower Upper  
284 100  
142 44.4 33.1 49.7  
249 33.9 27.3 40.9



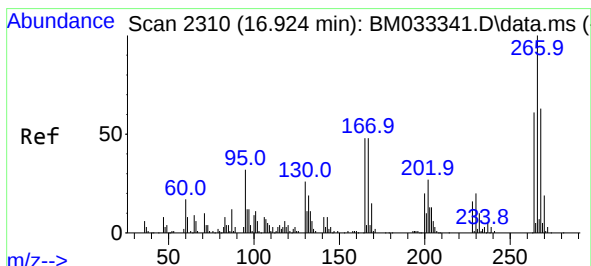
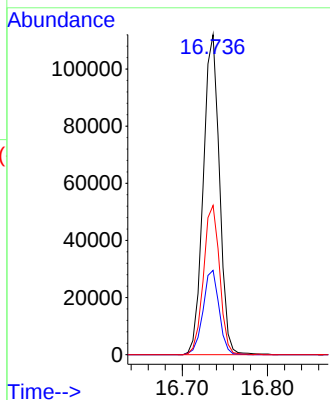
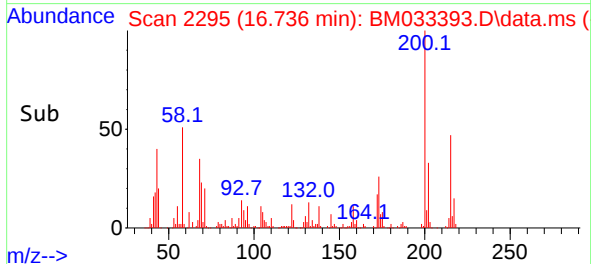


#69  
Atrazine  
Concen: 73.020 ng  
RT: 16.736 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: BM033393.D  
Acq: 10 Dec 2021 14:07

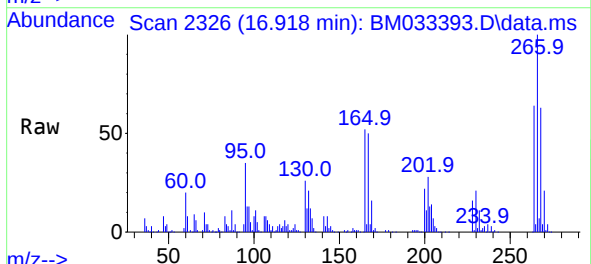
Instrument :  
BNA\_M  
ClientSampleId :



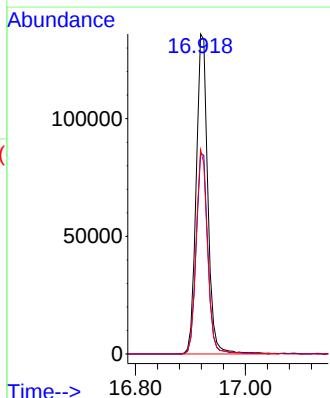
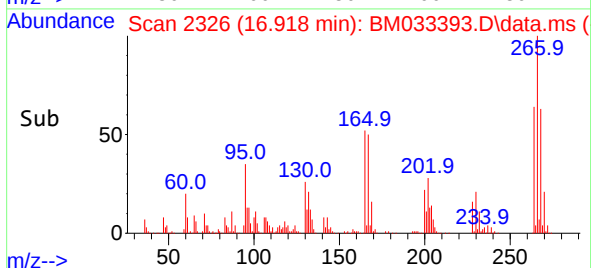
Tgt Ion:200 Resp: 147794  
Ion Ratio Lower Upper  
200 100  
173 26.4 7.3 47.3  
215 46.7 25.7 65.7

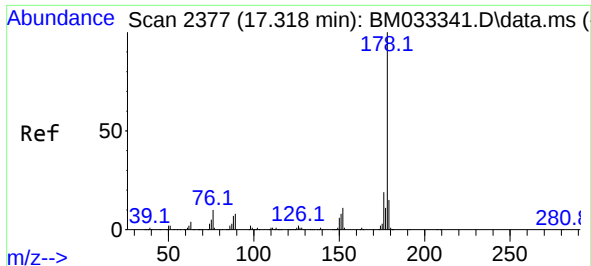


#70  
Pentachlorophenol  
Concen: 97.516 ng  
RT: 16.918 min Scan# 2326  
Delta R.T. -0.006 min  
Lab File: BM033393.D  
Acq: 10 Dec 2021 14:07



Tgt Ion:266 Resp: 199318  
Ion Ratio Lower Upper  
266 100  
268 62.8 50.1 75.1  
264 63.9 49.1 73.7

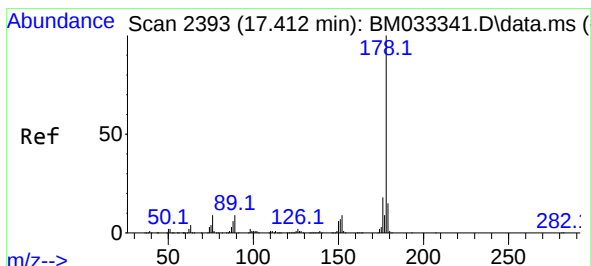
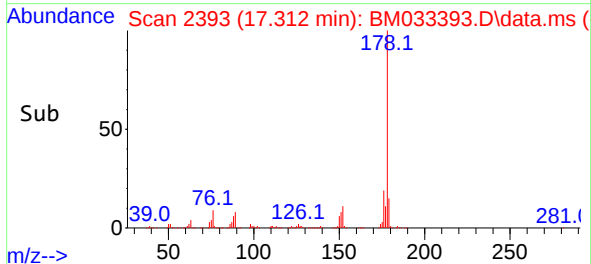
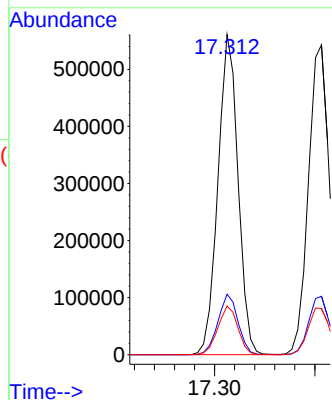
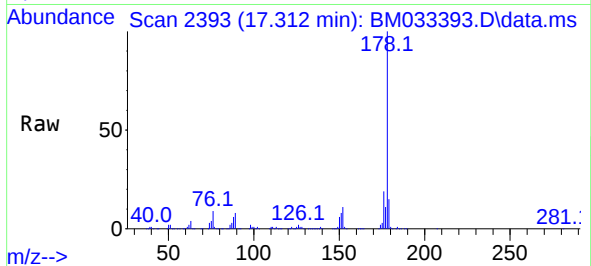




#71  
Phenanthrene  
Concen: 42.595 ng  
RT: 17.312 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BM033393.D  
Acq: 10 Dec 2021 14:07

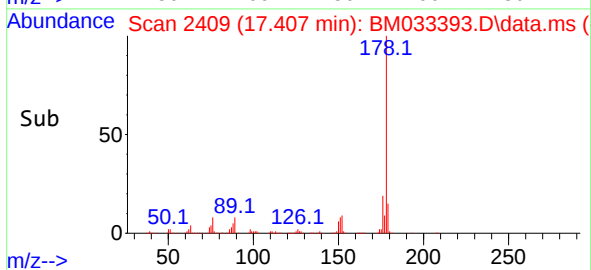
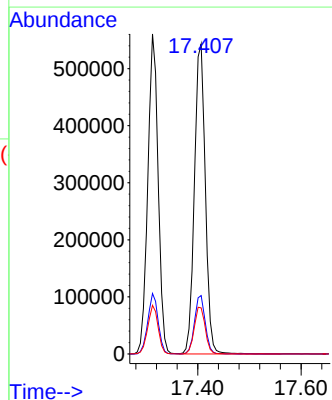
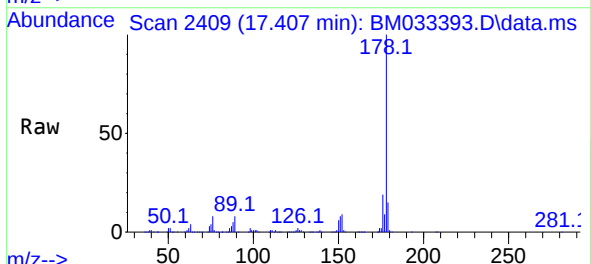
Instrument :  
BNA\_M  
ClientSampleId :

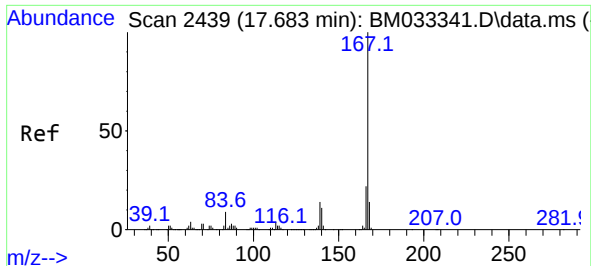
Tgt Ion:178 Resp: 779056  
Ion Ratio Lower Upper  
178 100  
176 18.9 15.1 22.7  
179 15.2 12.0 18.0



#72  
Anthracene  
Concen: 44.592 ng  
RT: 17.407 min Scan# 2409  
Delta R.T. -0.006 min  
Lab File: BM033393.D  
Acq: 10 Dec 2021 14:07

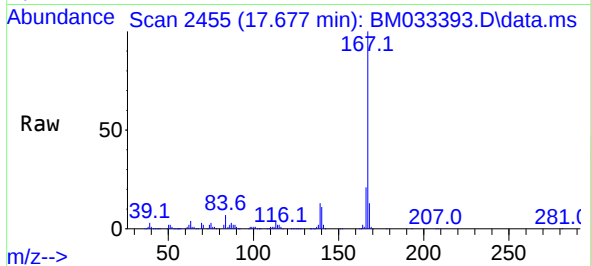
Tgt Ion:178 Resp: 796844  
Ion Ratio Lower Upper  
178 100  
176 18.8 14.5 21.7  
179 14.9 11.9 17.9



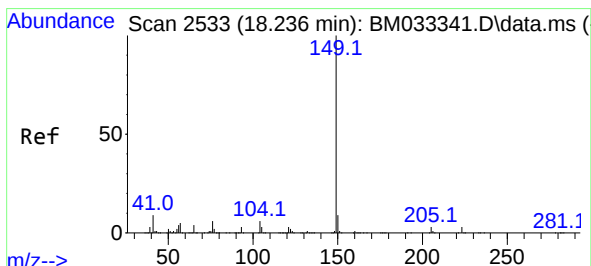
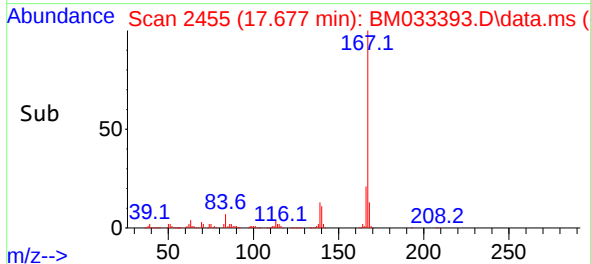
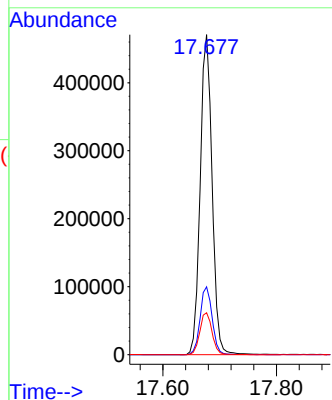


#73  
Carbazole  
Concen: 39.816 ng  
RT: 17.677 min Scan# 24  
Delta R.T. -0.006 min  
Lab File: BM033393.D  
Acq: 10 Dec 2021 14:07

Instrument :  
BNA\_M  
ClientSampleId :

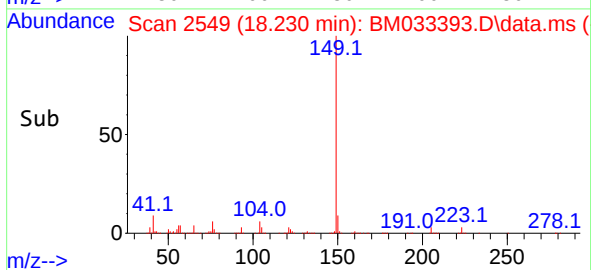
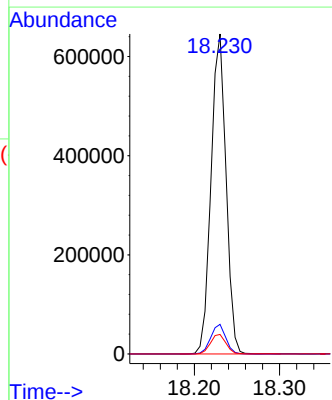
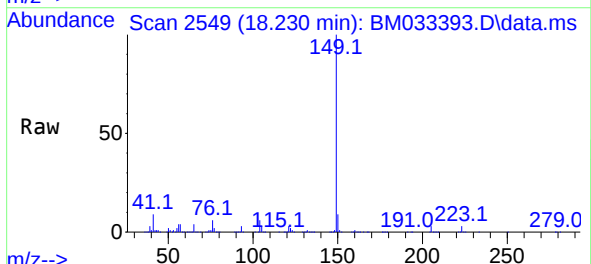


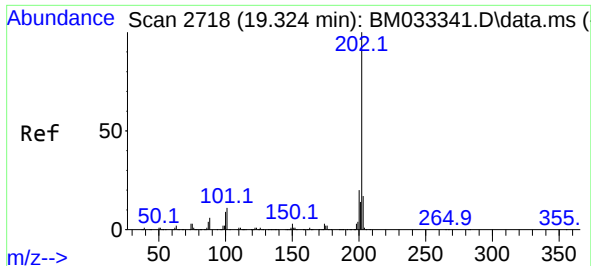
Tgt Ion:167 Resp: 685519  
Ion Ratio Lower Upper  
167 100  
166 21.2 17.2 25.8  
139 13.1 11.0 16.4



#74  
Di-n-butylphthalate  
Concen: 41.857 ng  
RT: 18.230 min Scan# 2549  
Delta R.T. -0.006 min  
Lab File: BM033393.D  
Acq: 10 Dec 2021 14:07

Tgt Ion:149 Resp: 788363  
Ion Ratio Lower Upper  
149 100  
150 9.3 7.3 10.9  
104 6.1 4.6 6.8

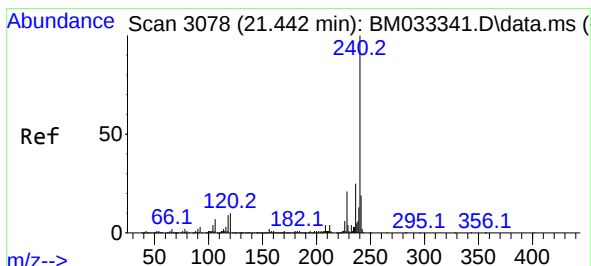
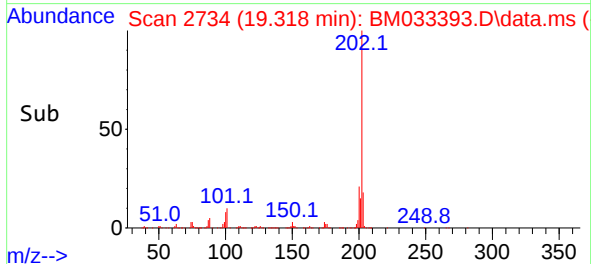
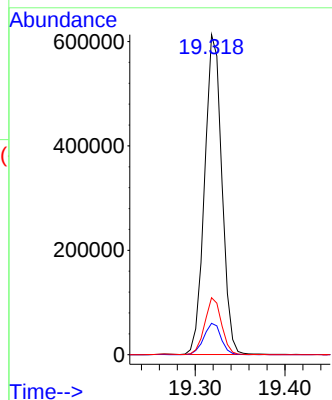
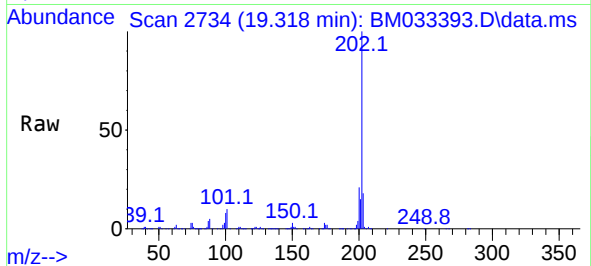




#75  
Fluoranthene  
Concen: 40.251 ng  
RT: 19.318 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BM033393.D  
Acq: 10 Dec 2021 14:07

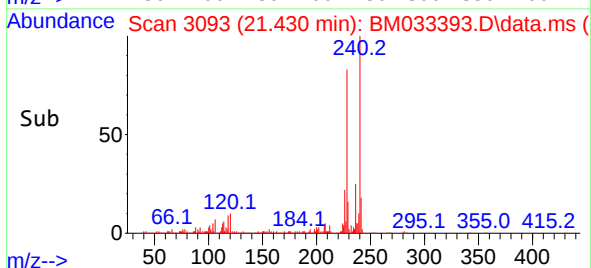
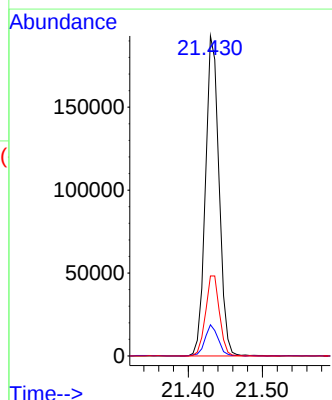
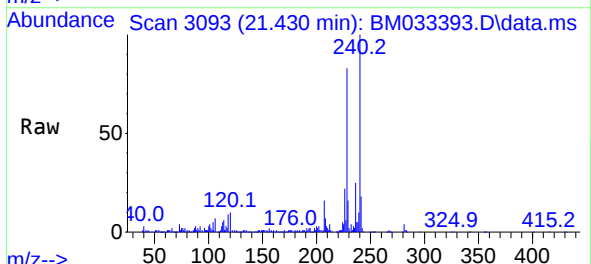
Instrument :  
BNA\_M  
ClientSampleId :

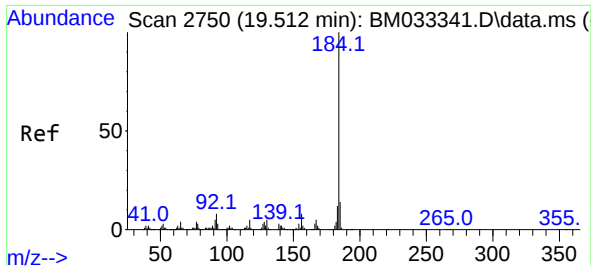
Tgt Ion:202 Resp: 818312  
Ion Ratio Lower Upper  
202 100  
101 9.8 0.0 30.8  
203 17.8 0.0 37.2



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.430 min Scan# 3093  
Delta R.T. -0.012 min  
Lab File: BM033393.D  
Acq: 10 Dec 2021 14:07

Tgt Ion:240 Resp: 246282  
Ion Ratio Lower Upper  
240 100  
120 9.8 7.8 11.6  
236 25.0 20.3 30.5

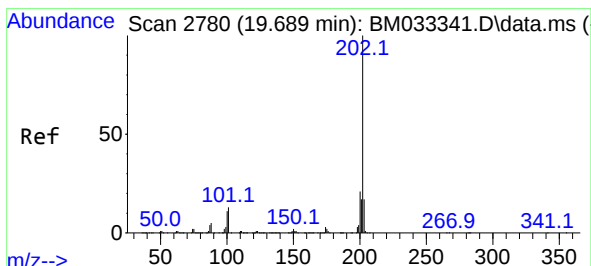
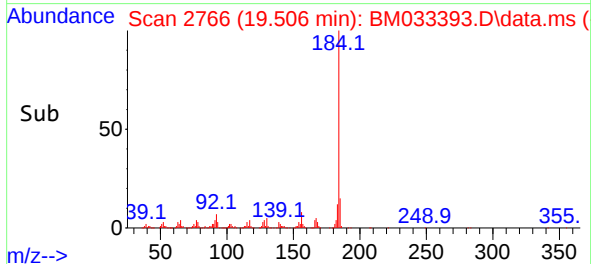
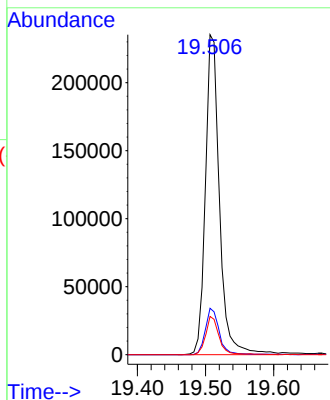
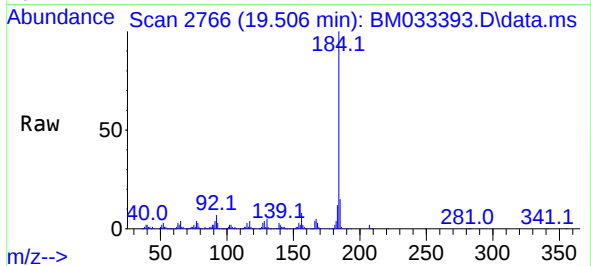




#77  
Benzidine  
Concen: 101.761 ng  
RT: 19.506 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BM033393.D  
Acq: 10 Dec 2021 14:07

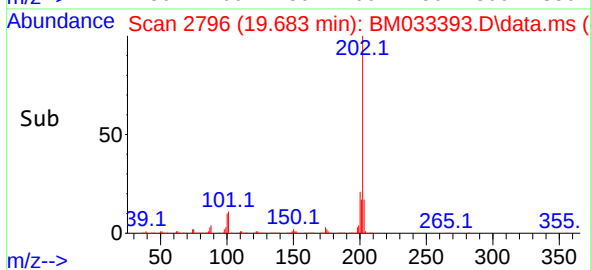
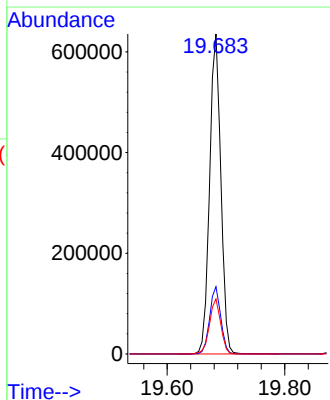
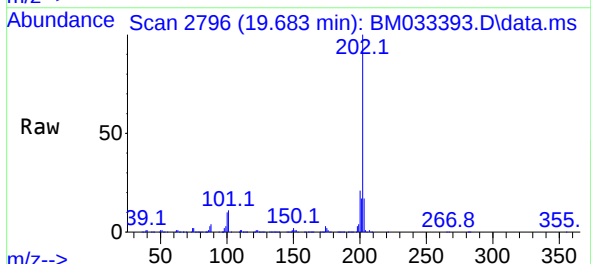
Instrument :  
BNA\_M  
ClientSampleId :

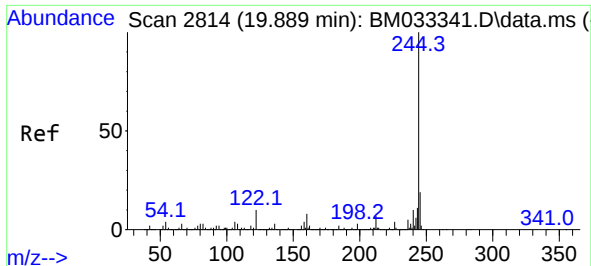
Tgt Ion:184 Resp: 337840  
Ion Ratio Lower Upper  
184 100  
185 14.5 11.4 17.0  
183 12.0 9.7 14.5



#78  
Pyrene  
Concen: 48.652 ng  
RT: 19.683 min Scan# 2796  
Delta R.T. -0.006 min  
Lab File: BM033393.D  
Acq: 10 Dec 2021 14:07

Tgt Ion:202 Resp: 839173  
Ion Ratio Lower Upper  
202 100  
200 21.0 16.4 24.6  
203 17.2 13.5 20.3

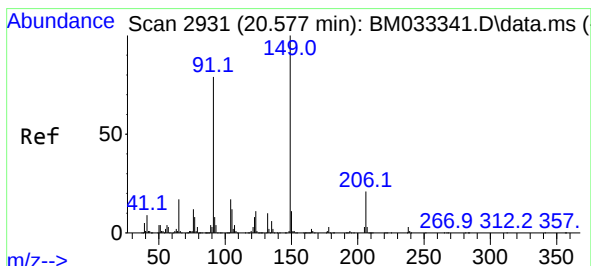
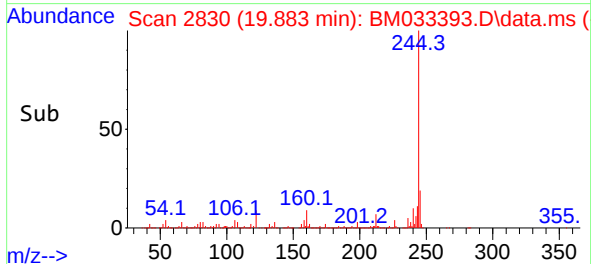
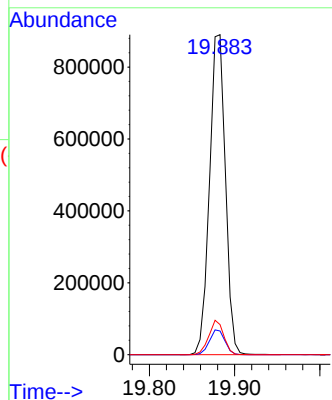
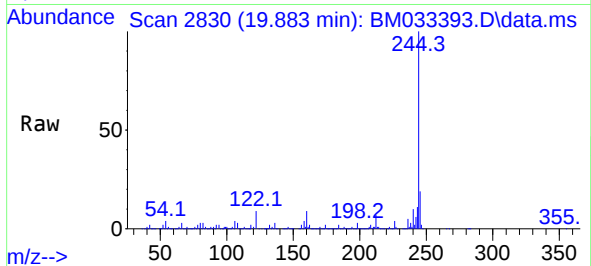




#79  
 Terphenyl-d14  
 Concen: 86.698 ng  
 RT: 19.883 min Scan# 21  
 Delta R.T. -0.006 min  
 Lab File: BM033393.D  
 Acq: 10 Dec 2021 14:07

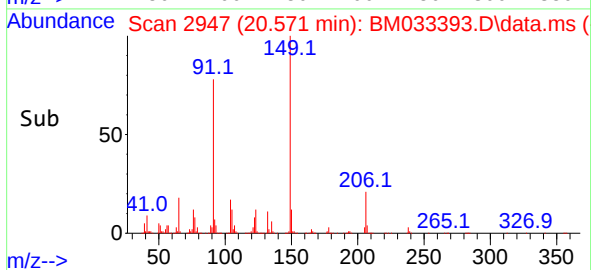
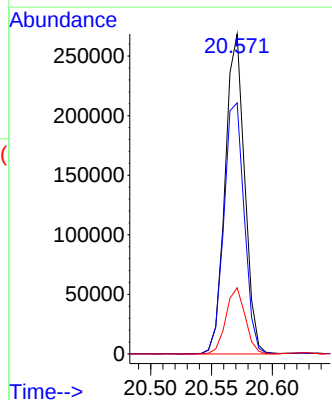
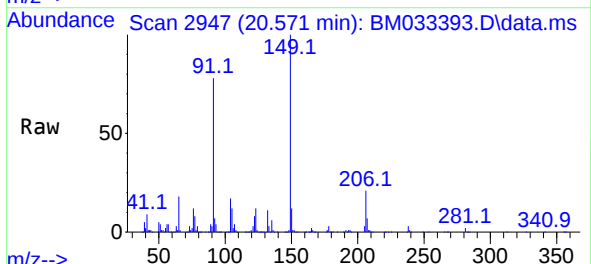
Instrument :  
 BNA\_M  
 ClientSampleId :

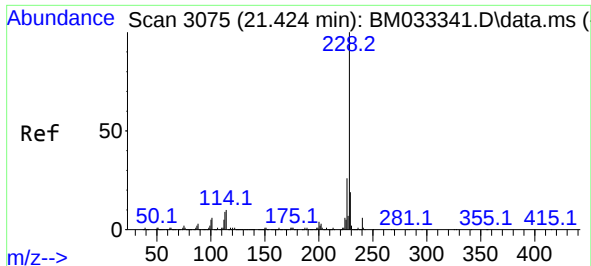
Tgt Ion:244 Resp: 1152504  
 Ion Ratio Lower Upper  
 244 100  
 212 7.4 5.9 8.9  
 122 9.4 8.4 12.6



#80  
 Butylbenzylphthalate  
 Concen: 43.955 ng  
 RT: 20.571 min Scan# 2947  
 Delta R.T. -0.006 min  
 Lab File: BM033393.D  
 Acq: 10 Dec 2021 14:07

Tgt Ion:149 Resp: 298974  
 Ion Ratio Lower Upper  
 149 100  
 91 78.5 63.4 95.0  
 206 20.7 16.8 25.2

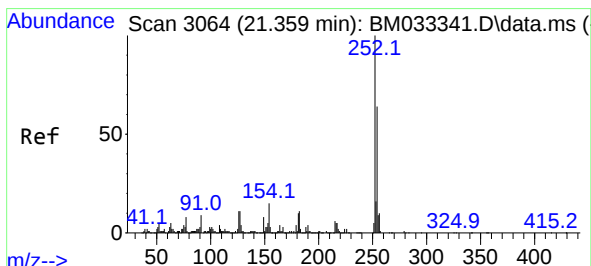
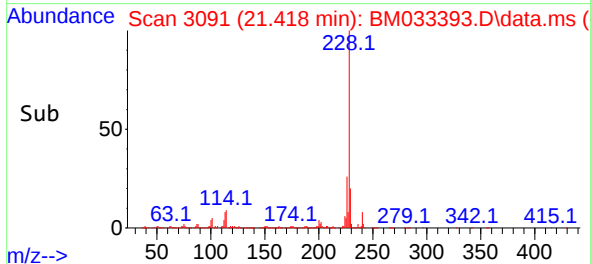
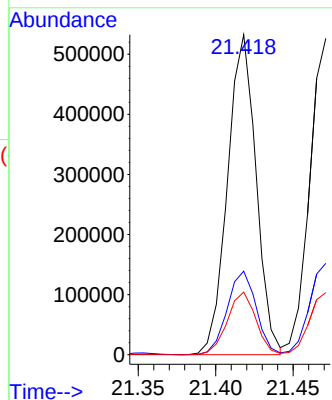
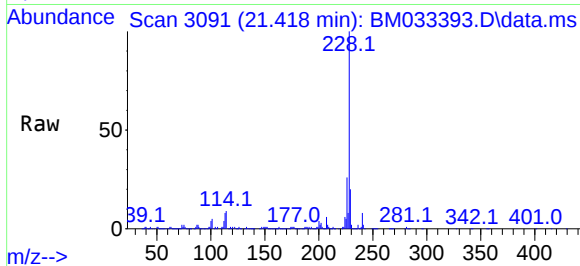




#81  
Benzo(a)anthracene  
Concen: 42.196 ng  
RT: 21.418 min Scan# 3075  
Delta R.T. -0.006 min  
Lab File: BM033393.D  
Acq: 10 Dec 2021 14:07

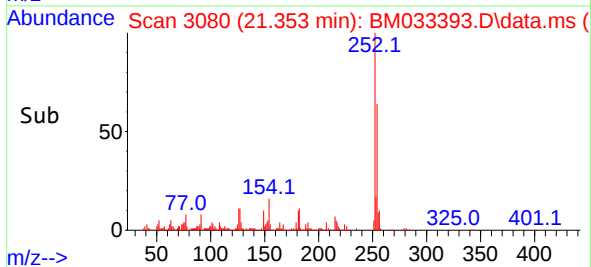
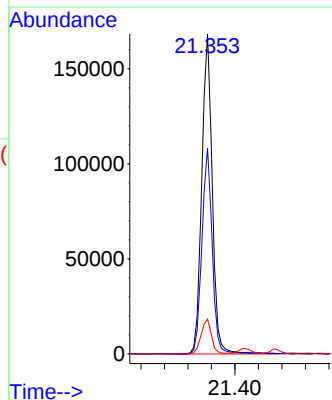
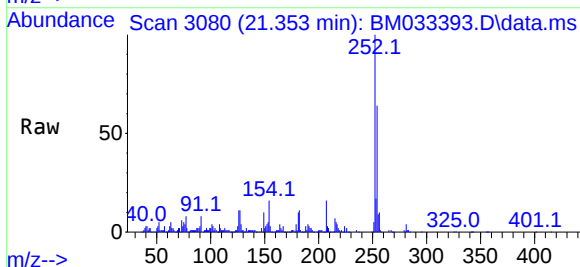
Instrument :  
BNA\_M  
ClientSampleId :

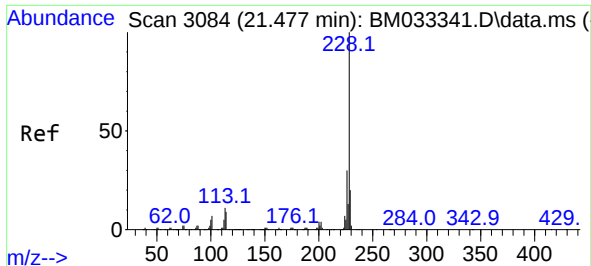
Tgt Ion:228 Resp: 682482  
Ion Ratio Lower Upper  
228 100  
226 26.1 21.0 31.6  
229 19.5 15.5 23.3



#82  
3,3'-Dichlorobenzidine  
Concen: 28.610 ng  
RT: 21.353 min Scan# 3080  
Delta R.T. -0.006 min  
Lab File: BM033393.D  
Acq: 10 Dec 2021 14:07

Tgt Ion:252 Resp: 209593  
Ion Ratio Lower Upper  
252 100  
254 64.3 50.9 76.3  
126 10.9 8.8 13.2

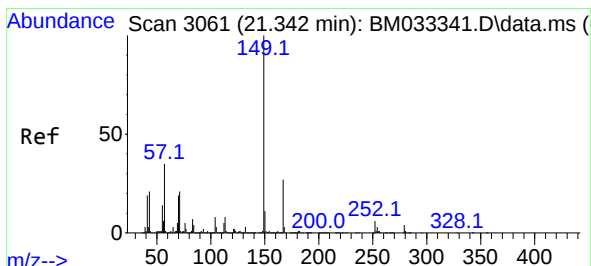
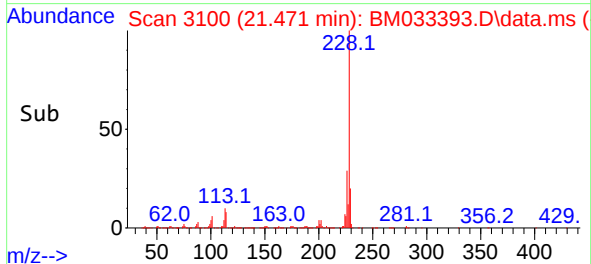
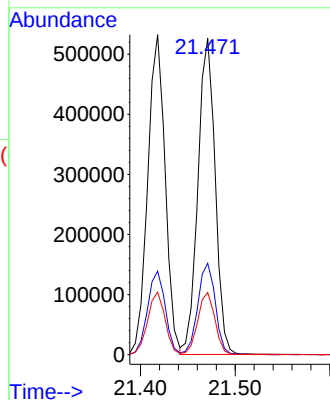
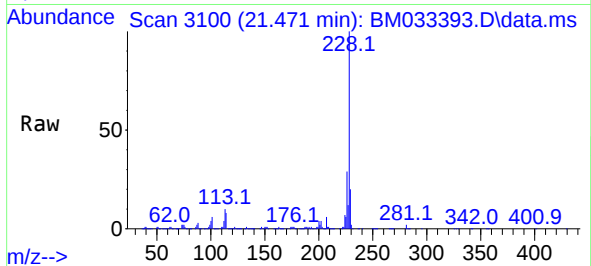




#83  
Chrysene  
Concen: 42.746 ng  
RT: 21.471 min Scan# 3100  
Delta R.T. -0.006 min  
Lab File: BM033393.D  
Acq: 10 Dec 2021 14:07

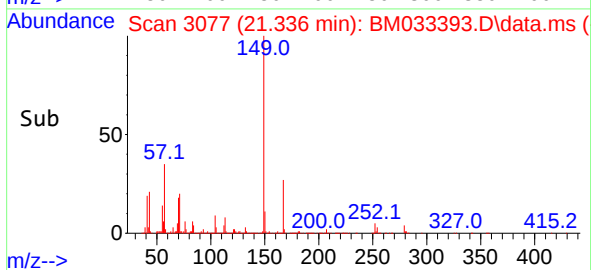
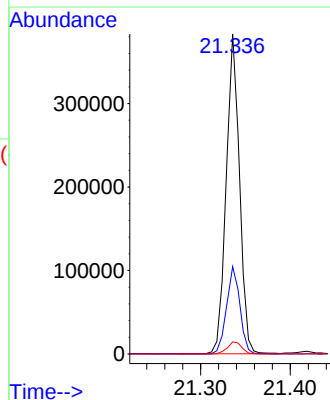
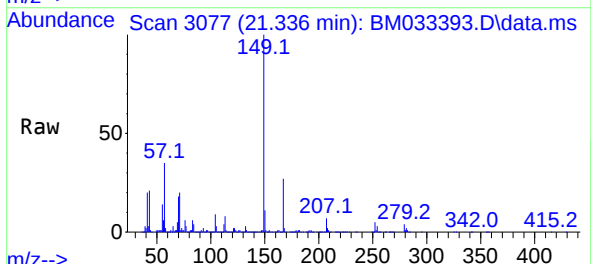
Instrument :  
BNA\_M  
ClientSampleId :

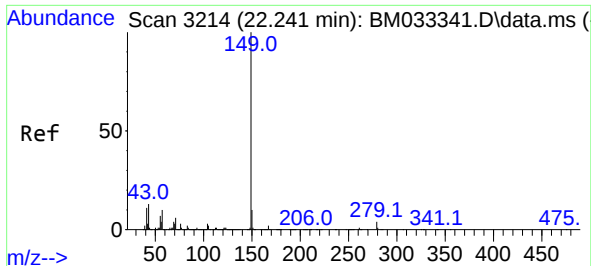
Tgt Ion:228 Resp: 668094  
Ion Ratio Lower Upper  
228 100  
226 28.9 23.8 35.8  
229 19.6 15.8 23.8



#84  
Bis(2-ethylhexyl)phthalate  
Concen: 41.372 ng  
RT: 21.336 min Scan# 3077  
Delta R.T. -0.006 min  
Lab File: BM033393.D  
Acq: 10 Dec 2021 14:07

Tgt Ion:149 Resp: 393894  
Ion Ratio Lower Upper  
149 100  
167 27.3 21.4 32.0  
279 3.8 3.0 4.6

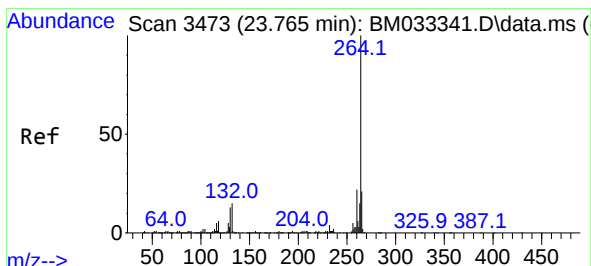
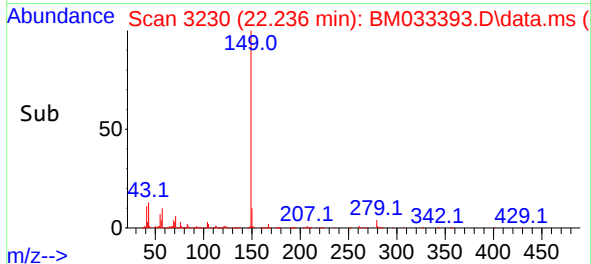
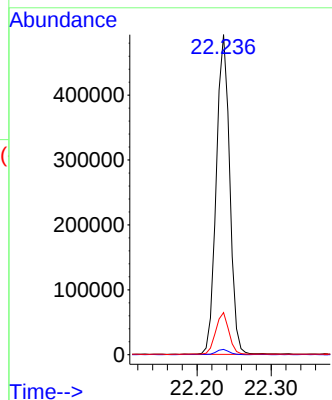
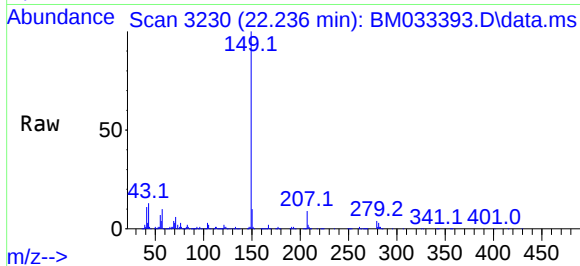




#85  
Di-n-octyl phthalate  
Concen: 38.915 ng  
RT: 22.236 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: BM033393.D  
Acq: 10 Dec 2021 14:07

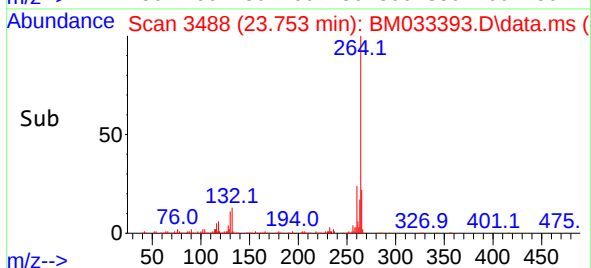
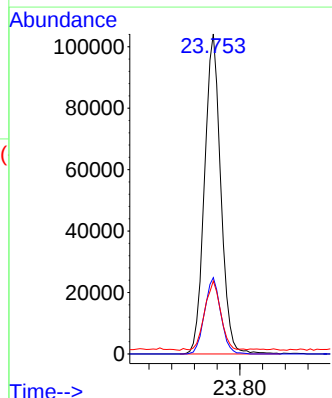
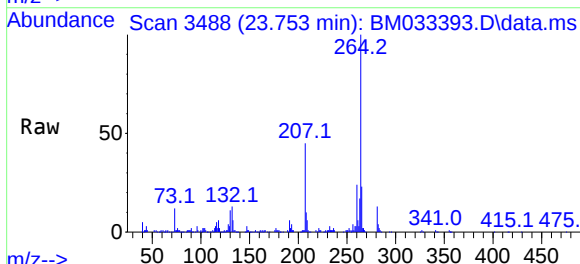
Instrument :  
BNA\_M  
ClientSampleId :

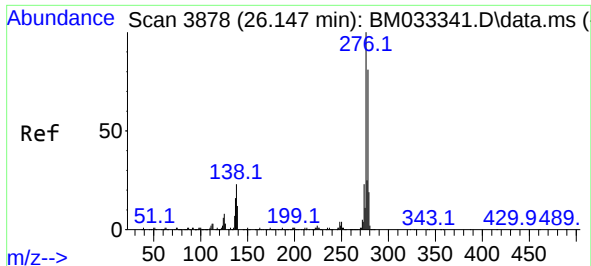
Tgt Ion:149 Resp: 617849  
Ion Ratio Lower Upper  
149 100  
167 1.6 1.3 1.9  
43 13.2 10.4 15.6



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 23.753 min Scan# 3488  
Delta R.T. -0.012 min  
Lab File: BM033393.D  
Acq: 10 Dec 2021 14:07

Tgt Ion:264 Resp: 206216  
Ion Ratio Lower Upper  
264 100  
260 23.9 17.7 26.5  
265 22.8 17.7 26.5

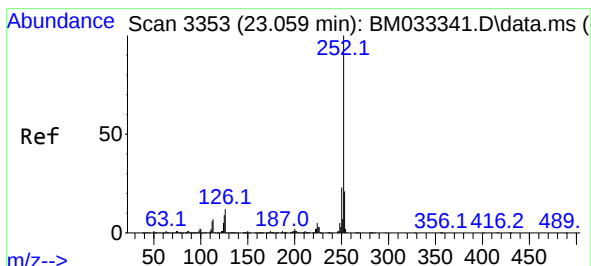
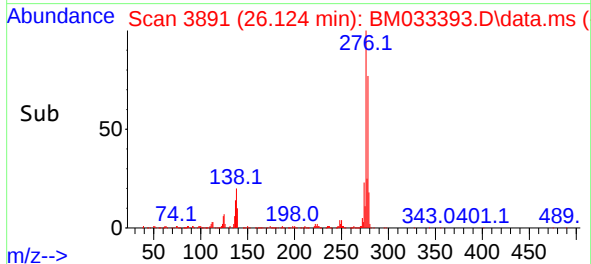
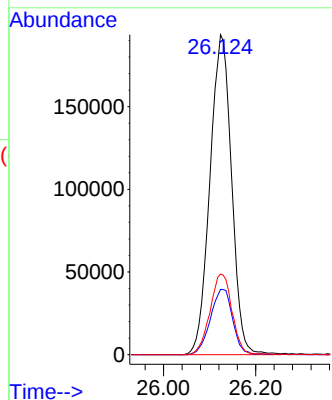
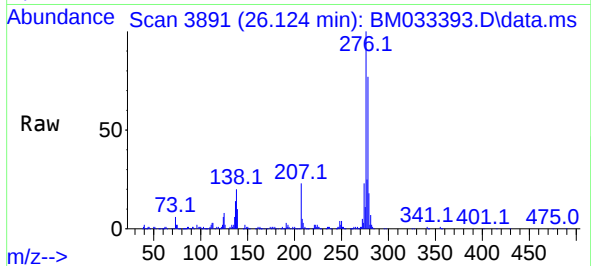




#87  
Indeno(1,2,3-cd)pyrene  
Concen: 44.593 ng  
RT: 26.124 min Scan# 31  
Delta R.T. -0.023 min  
Lab File: BM033393.D  
Acq: 10 Dec 2021 14:07

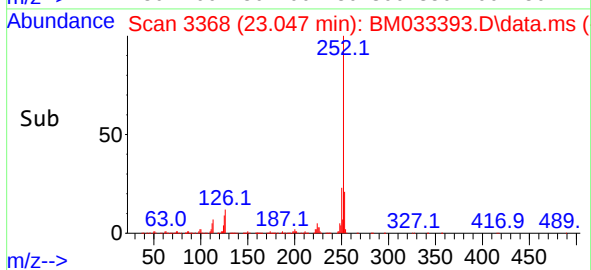
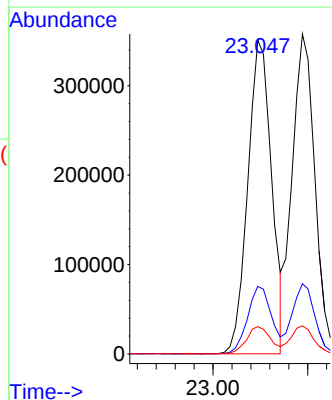
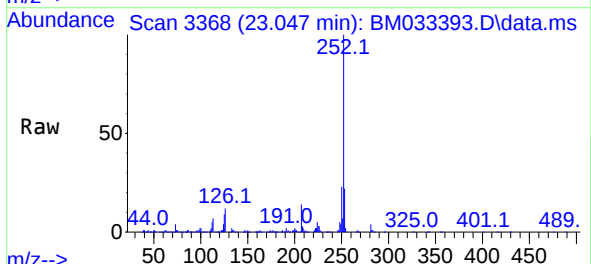
Instrument :  
BNA\_M  
ClientSampleId :

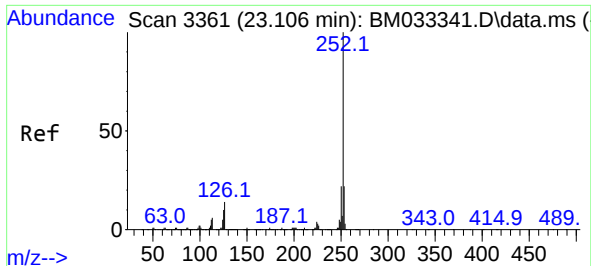
Tgt Ion:276 Resp: 630720  
Ion Ratio Lower Upper  
276 100  
138 20.9 18.7 28.1  
277 25.7 20.2 30.4



#88  
Benzo(b)fluoranthene  
Concen: 47.281 ng  
RT: 23.047 min Scan# 3368  
Delta R.T. -0.012 min  
Lab File: BM033393.D  
Acq: 10 Dec 2021 14:07

Tgt Ion:252 Resp: 613907  
Ion Ratio Lower Upper  
252 100  
253 21.5 17.1 25.7  
125 8.7 7.4 11.2

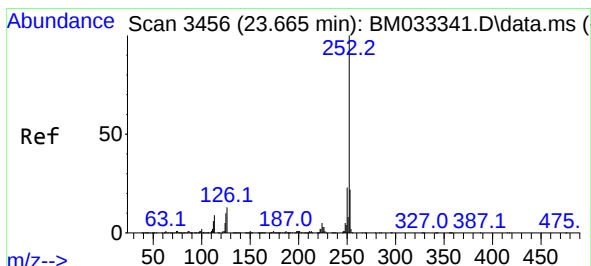
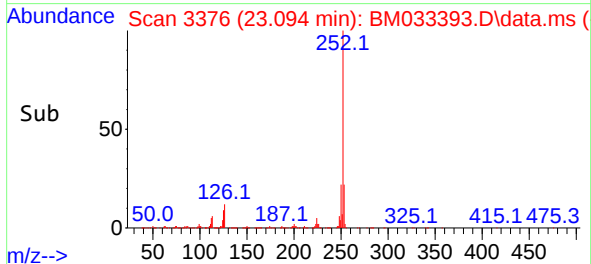
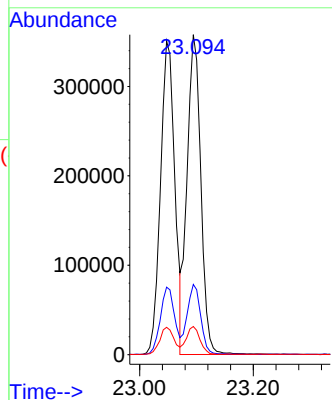
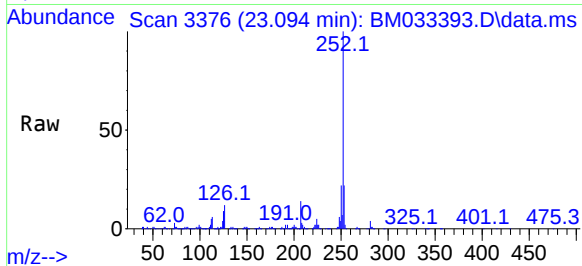




#89  
Benzo(k)fluoranthene  
Concen: 46.775 ng  
RT: 23.094 min Scan# 31  
Delta R.T. -0.012 min  
Lab File: BM033393.D  
Acq: 10 Dec 2021 14:07

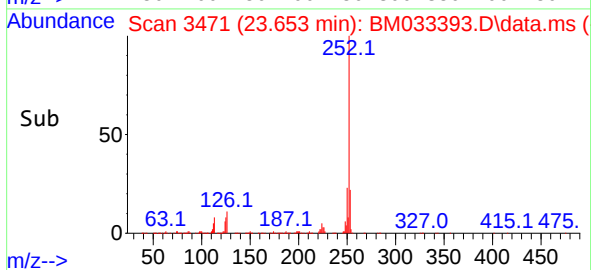
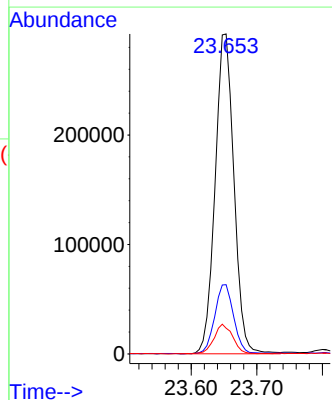
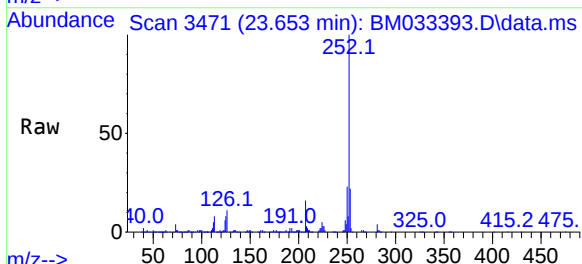
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BNA\_M  
ClientSampleId :

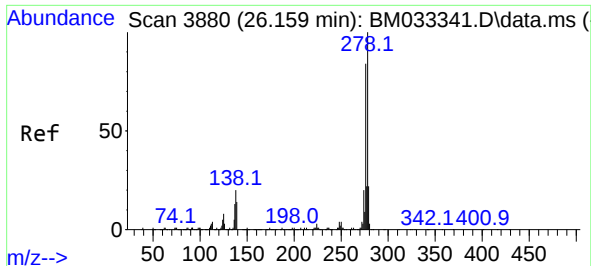
Tgt Ion:252 Resp: 599944  
Ion Ratio Lower Upper  
252 100  
253 21.9 17.8 26.8  
125 8.8 8.1 12.1



#90  
Benzo(a)pyrene  
Concen: 54.206 ng  
RT: 23.653 min Scan# 3471  
Delta R.T. -0.012 min  
Lab File: BM033393.D  
Acq: 10 Dec 2021 14:07

Tgt Ion:252 Resp: 581146  
Ion Ratio Lower Upper  
252 100  
253 21.6 17.5 26.3  
125 8.1 7.8 11.8

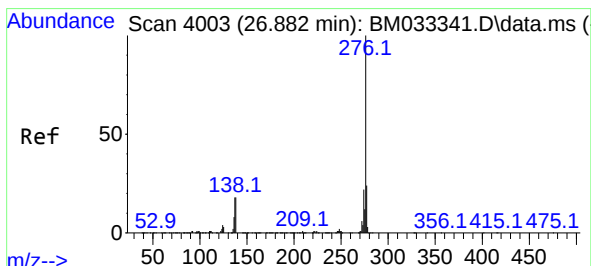
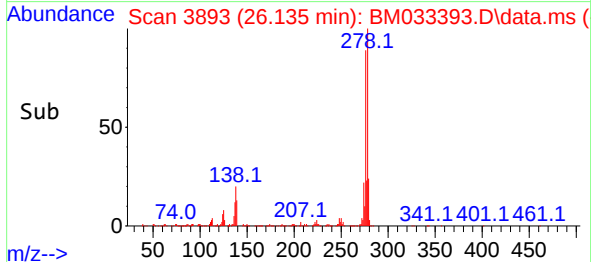
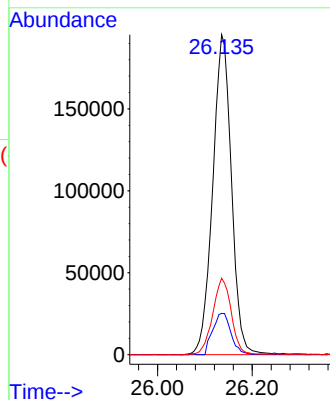
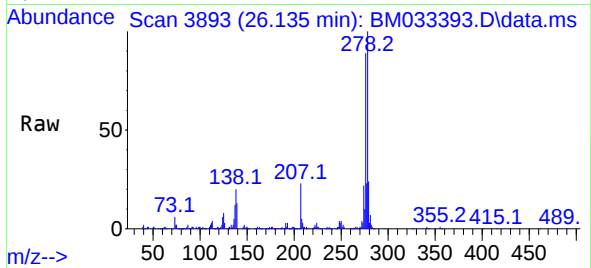




#91  
Dibenzo(a,h)anthracene  
Concen: 44.986 ng  
RT: 26.135 min Scan# 31  
Delta R.T. -0.023 min  
Lab File: BM033393.D  
Acq: 10 Dec 2021 14:07

Instrument :  
BNA\_M  
ClientSampleId :

Tgt Ion:278 Resp: 536868  
Ion Ratio Lower Upper  
278 100  
139 12.9 10.9 16.3  
279 23.9 17.7 26.5



#92  
Benzo(g,h,i)perylene  
Concen: 47.073 ng  
RT: 26.853 min Scan# 4015  
Delta R.T. -0.029 min  
Lab File: BM033393.D  
Acq: 10 Dec 2021 14:07

Tgt Ion:276 Resp: 549430  
Ion Ratio Lower Upper  
276 100  
277 24.4 19.1 28.7  
138 18.3 14.8 22.2

