

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM100221\  
 Data File : BM032314.D  
 Acq On : 01 Oct 2021 14:40  
 Operator : CG/JU  
 Sample : SSTDICV040  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 ICVBM100221

Manual Integrations  
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 10/5/2021 12:06:15 PM

Quant Time: Oct 01 18:43:07 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM100221.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Oct 01 18:34:58 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.637  | 152  | 376322   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.431 | 136  | 1481574  | 20.00 | ng    | # 0.00   |
| 39) Acenaphthene-d10          | 14.289 | 164  | 938478   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.013 | 188  | 1919102  | 20.00 | ng    | # 0.00   |
| 76) Chrysene-d12              | 21.183 | 240  | 1715021  | 20.00 | ng    | 0.00     |
| 86) Perylene-d12              | 23.336 | 264  | 1705517  | 20.00 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 5) 2-Fluorophenol             | 5.207  | 112  | 1730611  | 77.48 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.825  | 99   | 2395055  | 78.42 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 8.795  | 82   | 2116737  | 79.46 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 15.771 | 330  | 845623   | 80.49 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 12.907 | 172  | 4537964  | 71.90 | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.630 | 244  | 5959035  | 73.18 | ng    | 0.00     |
| Target Compounds              |        |      |          |       |       |          |
|                               |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.008  | 88   | 365390   | 38.44 | ng    | 91       |
| 3) Pyridine                   | 3.419  | 79   | 1009445  | 39.25 | ng    | 93       |
| 4) n-Nitrosodimethylamine     | 3.337  | 42   | 406400   | 39.40 | ng    | # 60     |
| 6) Aniline                    | 6.960  | 93   | 1344689  | 39.84 | ng    | 90       |
| 8) 2-Chlorophenol             | 7.207  | 128  | 956513   | 39.29 | ng    | 92       |
| 9) Benzaldehyde               | 6.760  | 77   | 661789   | 37.12 | ng    | 87       |
| 10) Phenol                    | 6.854  | 94   | 1159239  | 39.42 | ng    | 81       |
| 11) bis(2-Chloroethyl)ether   | 7.054  | 93   | 914722   | 39.11 | ng    | 94       |
| 12) 1,3-Dichlorobenzene       | 7.531  | 146  | 1052647  | 38.36 | ng    | # 91     |
| 13) 1,4-Dichlorobenzene       | 7.672  | 146  | 1077660  | 38.59 | ng    | 97       |
| 14) 1,2-Dichlorobenzene       | 7.995  | 146  | 1035091  | 38.61 | ng    | 96       |
| 15) Benzyl Alcohol            | 7.878  | 79   | 851224   | 40.69 | ng    | 87       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.172  | 45   | 1156663  | 39.04 | ng    | 97       |
| 17) 2-Methylphenol            | 8.095  | 107  | 798534   | 40.18 | ng    | # 90     |
| 18) Hexachloroethane          | 8.725  | 117  | 375963   | 39.54 | ng    | 93       |
| 19) n-Nitroso-di-n-propyla... | 8.448  | 70   | 672685   | 40.51 | ng    | # 83     |
| 20) 3+4-Methylphenols         | 8.425  | 107  | 1083669  | 40.42 | ng    | 94       |
| 22) Acetophenone              | 8.454  | 105  | 1384347  | 38.77 | ng    | # 87     |
| 24) Nitrobenzene              | 8.837  | 77   | 1007848  | 39.23 | ng    | # 88     |
| 25) Isophorone                | 9.354  | 82   | 1807921  | 40.84 | ng    | 95       |
| 26) 2-Nitrophenol             | 9.548  | 139  | 504130   | 42.17 | ng    | # 73     |
| 27) 2,4-Dimethylphenol        | 9.619  | 122  | 798693   | 39.60 | ng    | 94       |
| 28) bis(2-Chloroethoxy)met... | 9.837  | 93   | 1245627  | 39.14 | ng    | 100      |
| 29) 2,4-Dichlorophenol        | 10.084 | 162  | 903036   | 40.20 | ng    | 96       |
| 30) 1,2,4-Trichlorobenzene    | 10.295 | 180  | 978213   | 38.39 | ng    | 99       |
| 31) Naphthalene               | 10.478 | 128  | 2930298  | 38.55 | ng    | 99       |
| 32) Benzoic acid              | 9.795  | 122  | 612325   | 40.98 | ng    | # 82     |
| 33) 4-Chloroaniline           | 10.584 | 127  | 1241556  | 39.56 | ng    | # 93     |
| 34) Hexachlorobutadiene       | 10.784 | 225  | 585724   | 38.47 | ng    | 98       |
| 35) Caprolactam               | 11.348 | 113  | 299105   | 43.45 | ng    | # 78     |
| 36) 4-Chloro-3-methylphenol   | 11.731 | 107  | 978105   | 40.45 | ng    | 95       |
| 37) 2-Methylnaphthalene       | 12.095 | 142  | 2014392m | 38.99 | ng    |          |
| 38) 1-Methylnaphthalene       | 12.319 | 142  | 1975184  | 39.12 | ng    | # 99     |
| 40) 1,2,4,5-Tetrachloroben... | 12.478 | 216  | 1027978  | 38.03 | ng    | # 96     |
| 41) Hexachlorocyclopentadiene | 12.466 | 237  | 519760   | 40.33 | ng    | 98       |
| 43) 2,4,6-Trichlorophenol     | 12.719 | 196  | 744329   | 39.79 | ng    | 94       |

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Instrument :  
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 QLast Update : Fri Oct 01 18:34:58 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |     |
|-------------------------------|--------|------|----------|-------|-------|----------|-----|
| 44) 2,4,5-Trichlorophenol     | 12.789 | 196  | 798907   | 39.73 | ng    | #        | 91  |
| 46) 1,1'-Biphenyl             | 13.113 | 154  | 2642891  | 38.16 | ng    |          | 99  |
| 47) 2-Chloronaphthalene       | 13.154 | 162  | 2036007  | 38.34 | ng    |          | 98  |
| 48) 2-Nitroaniline            | 13.354 | 65   | 608995   | 42.18 | ng    | #        | 81  |
| 49) Acenaphthylene            | 14.007 | 152  | 3235501  | 39.24 | ng    |          | 99  |
| 50) Dimethylphthalate         | 13.742 | 163  | 2566181  | 38.72 | ng    |          | 100 |
| 51) 2,6-Dinitrotoluene        | 13.854 | 165  | 545782   | 40.66 | ng    | #        | 63  |
| 52) Acenaphthene              | 14.348 | 154  | 2126979  | 39.10 | ng    |          | 97  |
| 53) 3-Nitroaniline            | 14.183 | 138  | 627093   | 41.57 | ng    |          | 85  |
| 54) 2,4-Dinitrophenol         | 14.383 | 184  | 321171   | 43.12 | ng    | #        | 64  |
| 55) Dibenzofuran              | 14.683 | 168  | 3167706  | 38.26 | ng    |          | 93  |
| 56) 4-Nitrophenol             | 14.507 | 139  | 523328   | 42.07 | ng    | #        | 66  |
| 57) 2,4-Dinitrotoluene        | 14.642 | 165  | 744828   | 42.09 | ng    | #        | 59  |
| 58) Fluorene                  | 15.330 | 166  | 2303204  | 36.57 | ng    |          | 99  |
| 59) 2,3,4,6-Tetrachlorophenol | 14.919 | 232  | 691770   | 39.94 | ng    | #        | 83  |
| 60) Diethylphthalate          | 15.107 | 149  | 2578174  | 39.63 | ng    |          | 95  |
| 61) 4-Chlorophenyl-phenyle... | 15.319 | 204  | 1193374  | 36.58 | ng    |          | 94  |
| 62) 4-Nitroaniline            | 15.348 | 138  | 636923   | 42.31 | ng    | #        | 70  |
| 63) Azobenzene                | 15.613 | 77   | 2459840  | 39.72 | ng    |          | 85  |
| 65) 4,6-Dinitro-2-methylph... | 15.407 | 198  | 470119   | 43.52 | ng    | #        | 75  |
| 66) n-Nitrosodiphenylamine    | 15.536 | 169  | 2178572  | 38.45 | ng    |          | 98  |
| 67) 4-Bromophenyl-phenylether | 16.207 | 248  | 775711   | 38.84 | ng    |          | 93  |
| 68) Hexachlorobenzene         | 16.342 | 284  | 844960   | 38.43 | ng    | #        | 84  |
| 69) Atrazine                  | 16.477 | 200  | 772086   | 40.01 | ng    |          | 95  |
| 70) Pentachlorophenol         | 16.677 | 266  | 563742   | 41.54 | ng    |          | 97  |
| 71) Phenanthrene              | 17.054 | 178  | 3809170  | 37.82 | ng    |          | 100 |
| 72) Anthracene                | 17.142 | 178  | 3823409  | 38.85 | ng    |          | 99  |
| 73) Carbazole                 | 17.413 | 167  | 3785787  | 38.73 | ng    |          | 98  |
| 74) Di-n-butylphthalate       | 17.965 | 149  | 4337283  | 41.31 | ng    | #        | 97  |
| 75) Fluoranthene              | 19.065 | 202  | 4344219  | 38.89 | ng    |          | 97  |
| 77) Benzidine                 | 19.242 | 184  | 1630357  | 38.27 | ng    |          | 98  |
| 78) Pyrene                    | 19.424 | 202  | 4456008  | 38.32 | ng    |          | 98  |
| 80) Butylbenzylphthalate      | 20.312 | 149  | 1918214  | 43.43 | ng    |          | 93  |
| 81) Benzo(a)anthracene        | 21.165 | 228  | 4132377  | 38.55 | ng    |          | 97  |
| 82) 3,3'-Dichlorobenzidine    | 21.101 | 252  | 1373169  | 40.66 | ng    |          | 99  |
| 83) Chrysene                  | 21.218 | 228  | 3952860  | 38.12 | ng    |          | 99  |
| 84) Bis(2-ethylhexyl)phtha... | 21.083 | 149  | 2570090  | 43.15 | ng    |          | 95  |
| 85) Di-n-octyl phthalate      | 21.936 | 149  | 4467276  | 44.73 | ng    | #        | 90  |
| 87) Indeno(1,2,3-cd)pyrene    | 25.483 | 276  | 4051567  | 38.55 | ng    |          | 96  |
| 88) Benzo(b)fluoranthene      | 22.695 | 252  | 4023670  | 38.78 | ng    |          | 99  |
| 89) Benzo(k)fluoranthene      | 22.736 | 252  | 3804140  | 37.53 | ng    |          | 98  |
| 90) Benzo(a)pyrene            | 23.242 | 252  | 3307905  | 39.32 | ng    |          | 99  |
| 91) Dibenzo(a,h)anthracene    | 25.483 | 278  | 3396774  | 38.34 | ng    | #        | 95  |
| 92) Benzo(g,h,i)perylene      | 26.141 | 276  | 3381132  | 38.60 | ng    | #        | 95  |

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

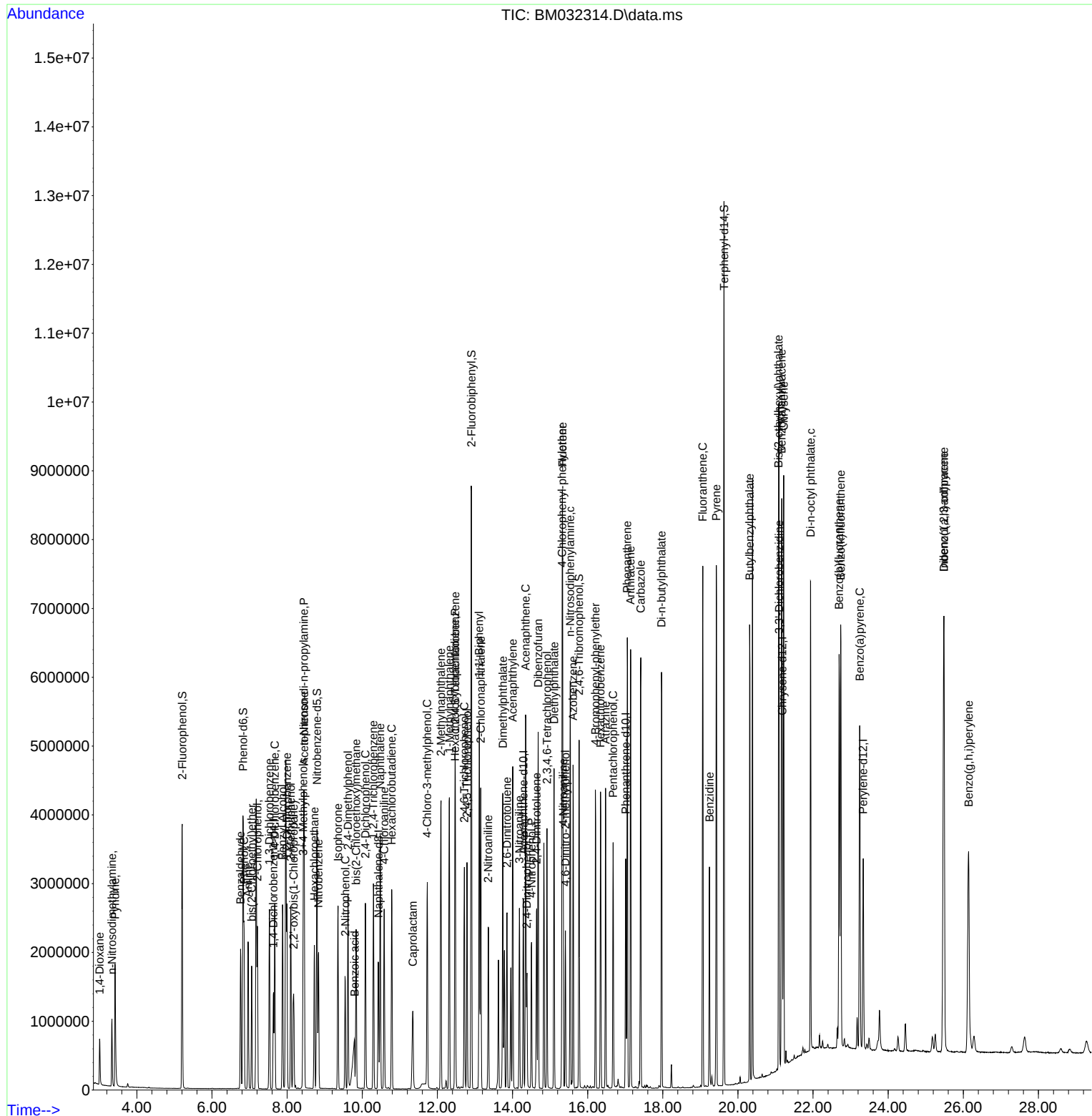
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM100221\  
Data File : BM032314.D  
Acq On : 01 Oct 2021 14:40  
Operator : CG/JU  
Sample : SSTDICV040  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

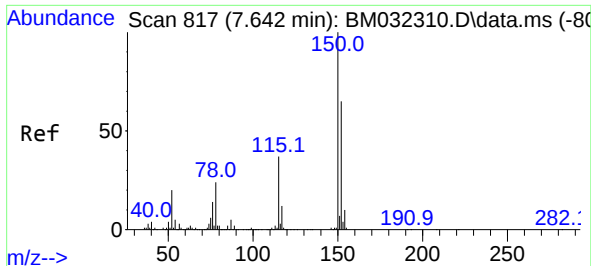
Instrument :  
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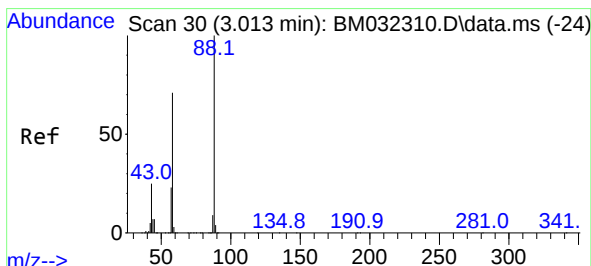
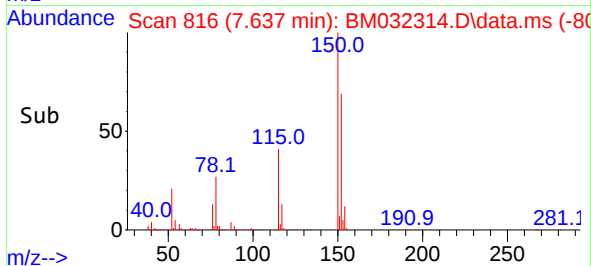
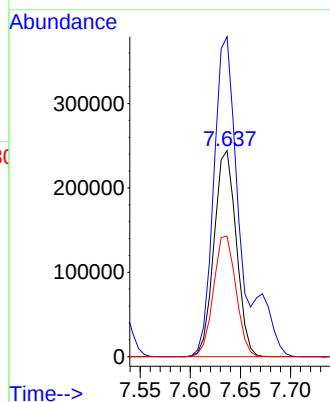
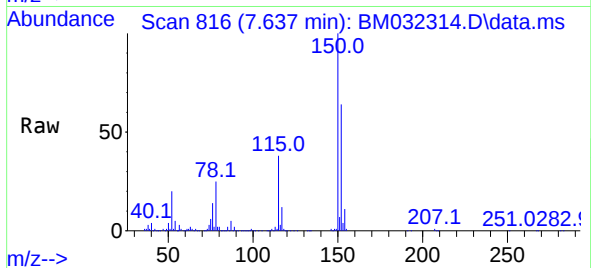
#1  
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 7.637 min Scan# 816  
Delta R.T. -0.005 min  
Lab File: BM032314.D  
Acq: 01 Oct 2021 14:40

Tgt Ion:152 Resp: 376322  
Ion Ratio Lower Upper  
152 100  
150 155.3 122.4 183.6  
115 58.5 53.8 80.8

Instrument :  
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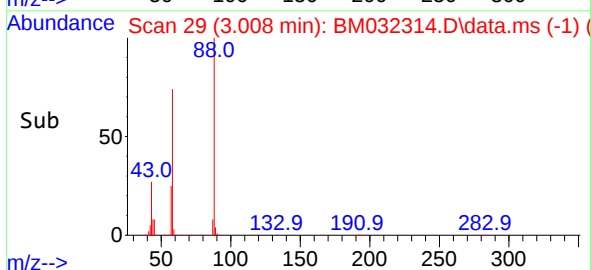
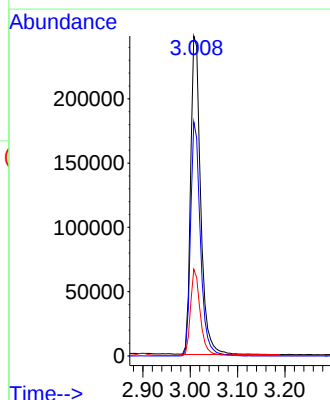
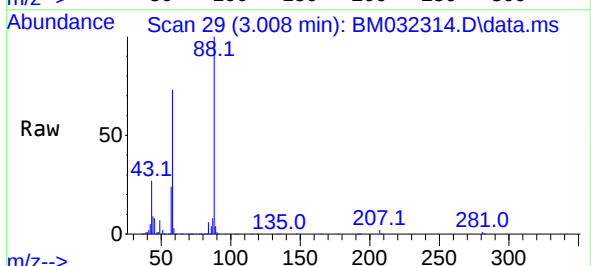
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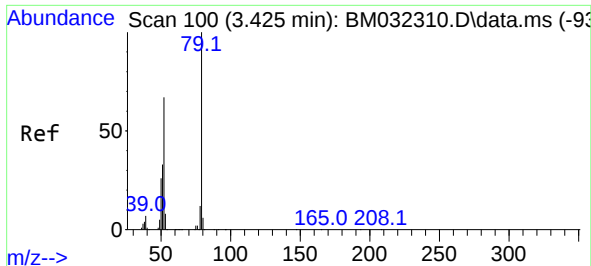
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#2  
1,4-Dioxane  
Concen: 38.44 ng  
RT: 3.008 min Scan# 29  
Delta R.T. -0.006 min  
Lab File: BM032314.D  
Acq: 01 Oct 2021 14:40

Tgt Ion: 88 Resp: 365390  
Ion Ratio Lower Upper  
88 100  
58 72.0 50.4 75.6  
43 26.1 22.2 33.2





#3  
Pyridine  
Concen: 39.25 ng  
RT: 3.419 min Scan# 99  
Delta R.T. -0.006 min  
Lab File: BM032314.D  
Acq: 01 Oct 2021 14:40

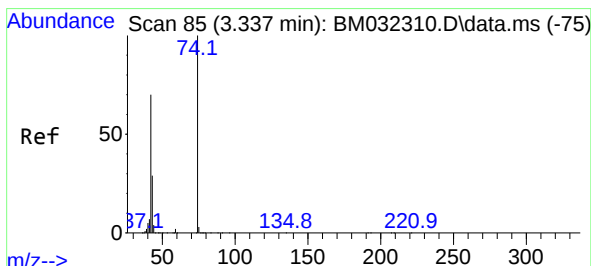
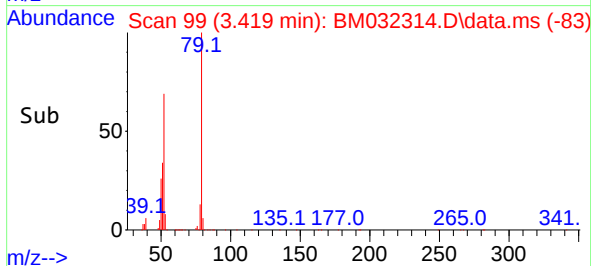
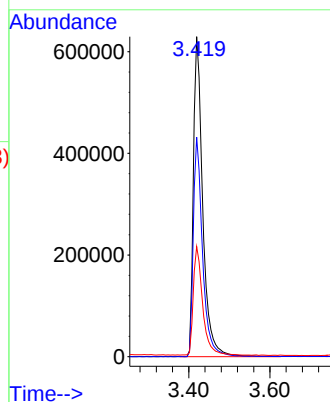
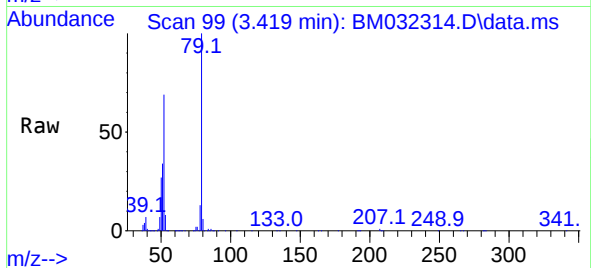
Tgt Ion: 79 Resp: 1009445

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 79  | 100   |       |       |
| 52  | 68.6  | 48.6  | 73.0  |
| 51  | 34.4  | 27.4  | 41.2  |

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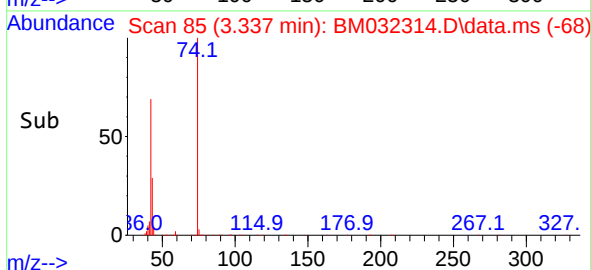
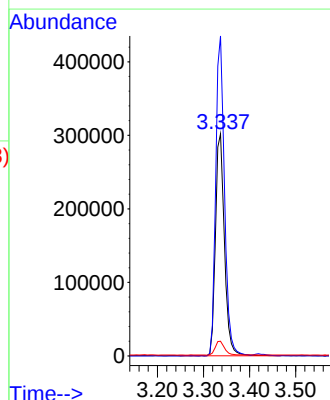
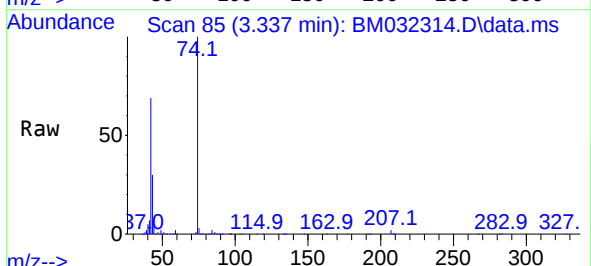
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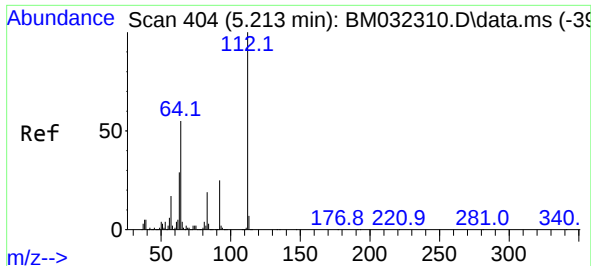


#4  
n-Nitrosodimethylamine  
Concen: 39.40 ng  
RT: 3.337 min Scan# 85  
Delta R.T. 0.000 min  
Lab File: BM032314.D  
Acq: 01 Oct 2021 14:40

Tgt Ion: 42 Resp: 406400

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 42  | 100   |       |       |
| 74  | 144.1 | 99.5  | 149.3 |
| 44  | 6.6   | 57.3  | 85.9  |





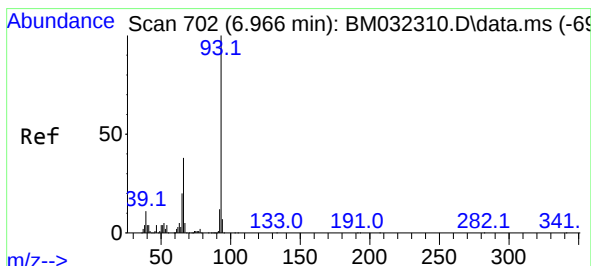
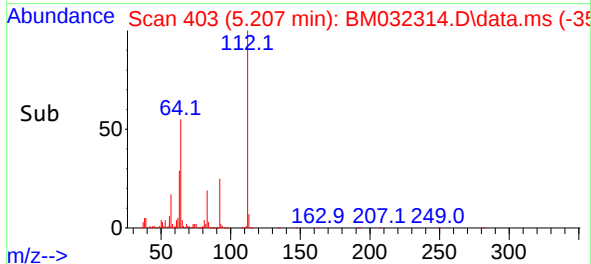
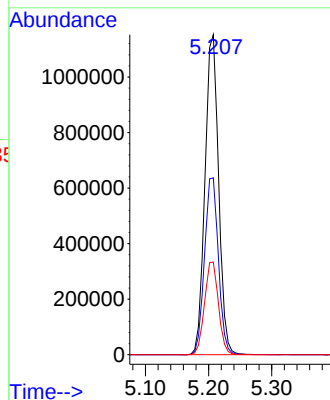
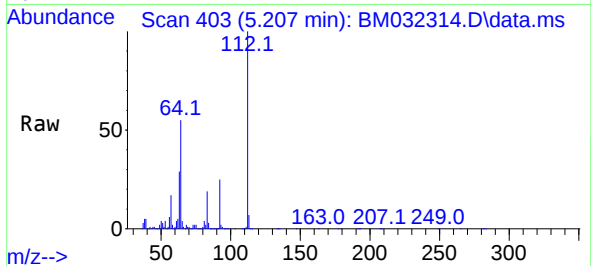
#5  
2-Fluorophenol  
Concen: 77.48 ng  
RT: 5.207 min Scan# 403  
Delta R.T. -0.006 min  
Lab File: BM032314.D  
Acq: 01 Oct 2021 14:40

Tgt Ion:112 Resp: 1730611  
Ion Ratio Lower Upper  
112 100  
64 55.2 53.7 80.5  
63 29.0 33.9 50.9#

Instrument :  
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ICVBM100221

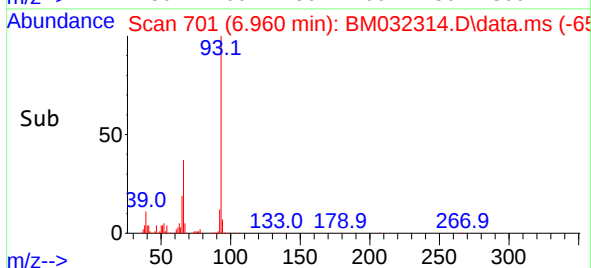
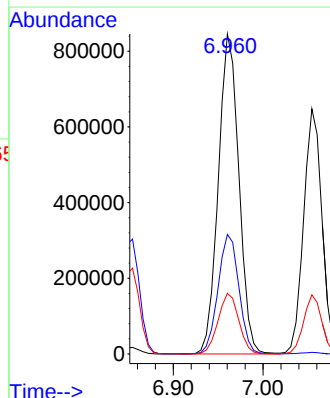
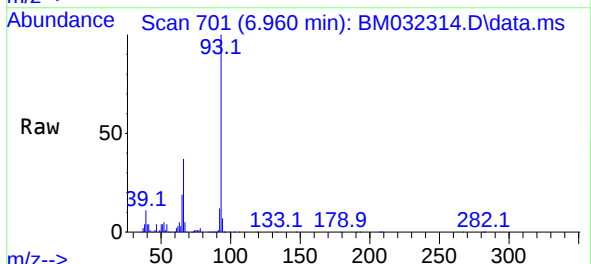
Manual Integrations  
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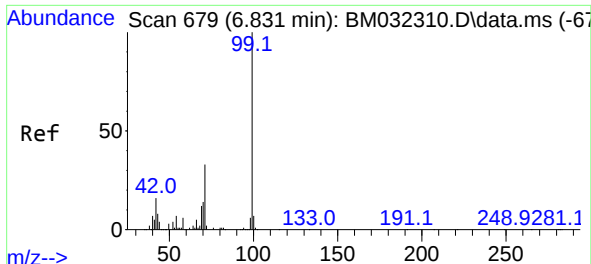
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#6  
Aniline  
Concen: 39.84 ng  
RT: 6.960 min Scan# 701  
Delta R.T. -0.006 min  
Lab File: BM032314.D  
Acq: 01 Oct 2021 14:40

Tgt Ion: 93 Resp: 1344689  
Ion Ratio Lower Upper  
93 100  
66 37.3 35.3 52.9  
65 18.9 18.7 28.1





#7  
Phenol-d6  
Concen: 78.42 ng  
RT: 6.825 min Scan# 678  
Delta R.T. -0.006 min  
Lab File: BM032314.D  
Acq: 01 Oct 2021 14:40

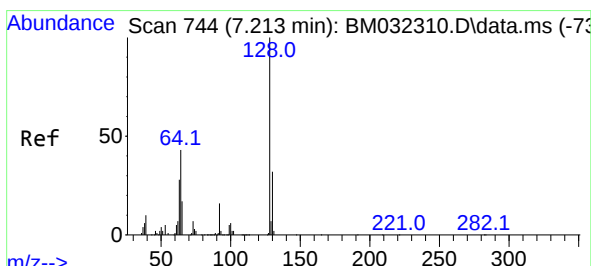
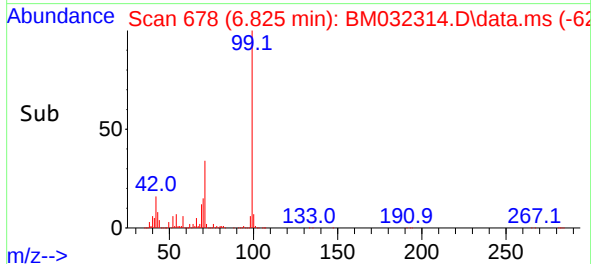
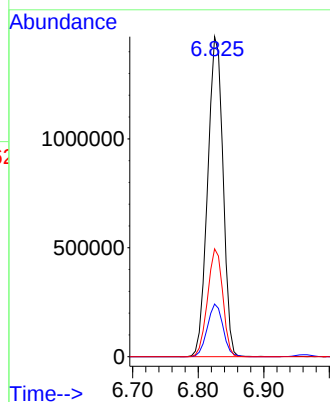
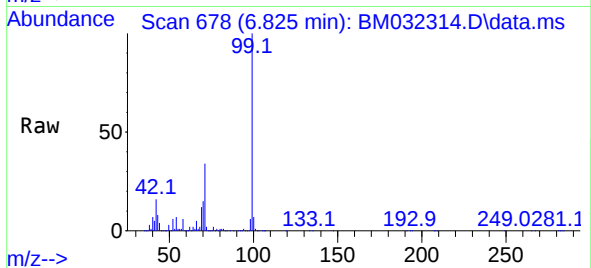
Tgt Ion: 99 Resp: 2395055

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 99  | 100   |       |       |
| 42  | 16.5  | 23.0  | 34.6# |
| 71  | 33.7  | 37.8  | 56.8# |

Instrument :  
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ClientSampleId :  
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Manual Integrations  
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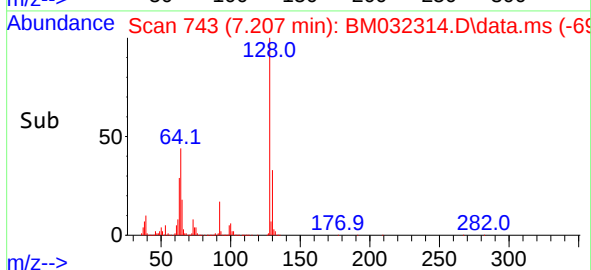
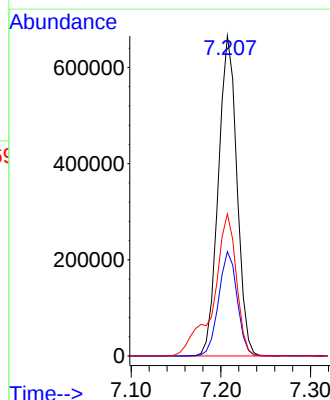
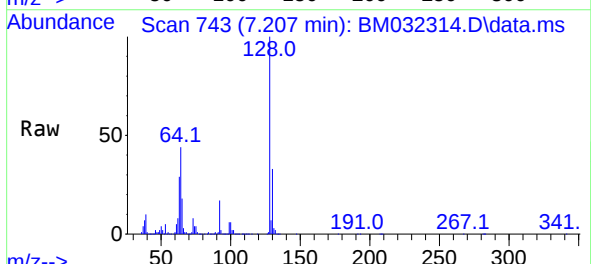
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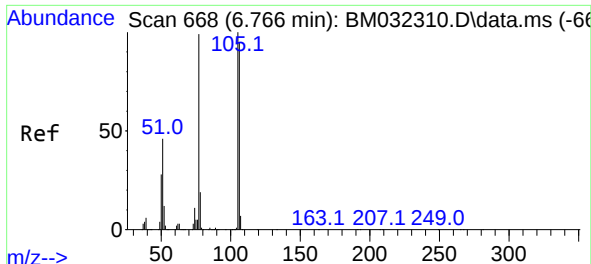


#8  
2-Chlorophenol  
Concen: 39.29 ng  
RT: 7.207 min Scan# 743  
Delta R.T. -0.006 min  
Lab File: BM032314.D  
Acq: 01 Oct 2021 14:40

Tgt Ion: 128 Resp: 956513

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 128 | 100   |       |       |
| 130 | 32.6  | 13.0  | 53.0  |
| 64  | 44.4  | 33.4  | 73.4  |





#9  
Benzaldehyde  
Concen: 37.12 ng  
RT: 6.760 min Scan# 667  
Delta R.T. -0.006 min  
Lab File: BM032314.D  
Acq: 01 Oct 2021 14:40

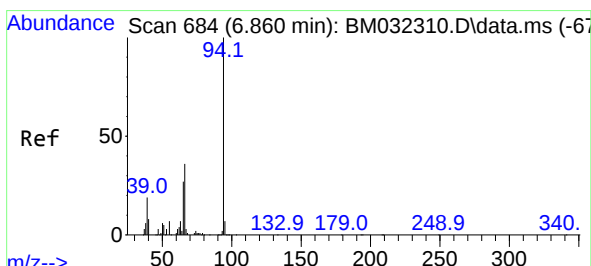
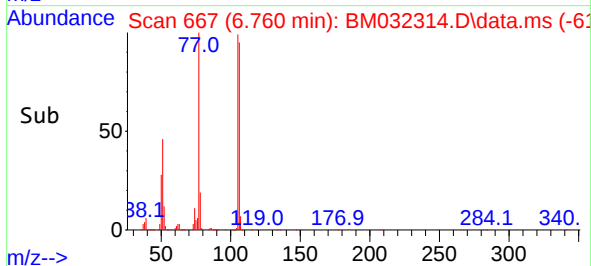
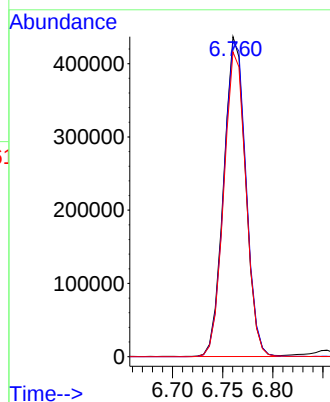
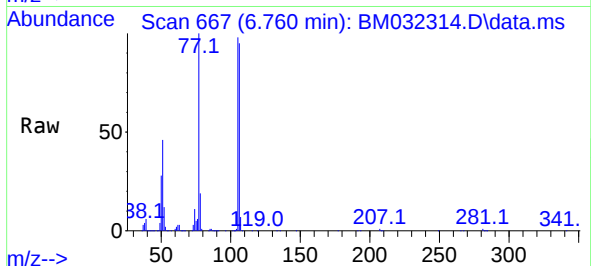
Tgt Ion: 77 Resp: 661789  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 105 | 98.4  | 68.9  | 108.9 |
| 106 | 95.2  | 61.2  | 101.2 |

Instrument :  
BNA\_M  
ClientSampleId :  
ICVBM100221

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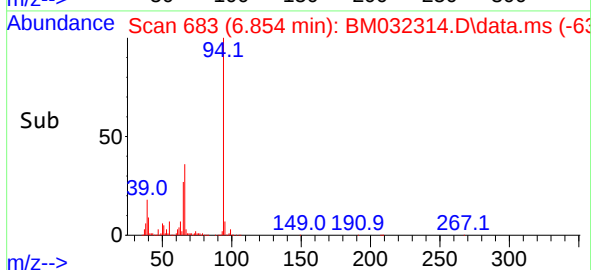
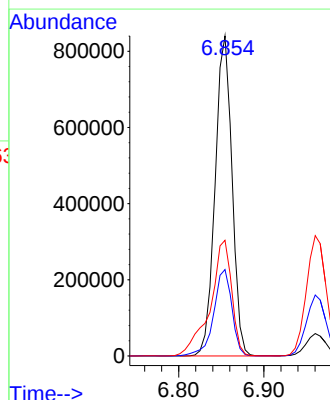
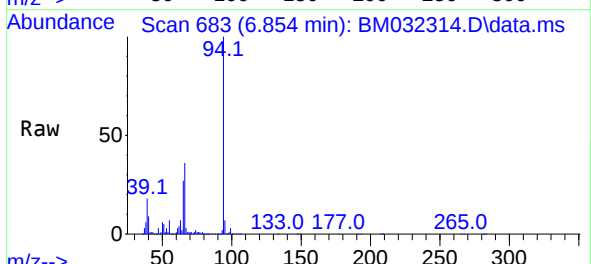
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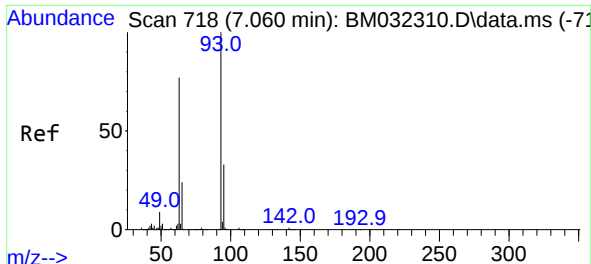


#10  
Phenol  
Concen: 39.42 ng  
RT: 6.854 min Scan# 683  
Delta R.T. -0.006 min  
Lab File: BM032314.D  
Acq: 01 Oct 2021 14:40

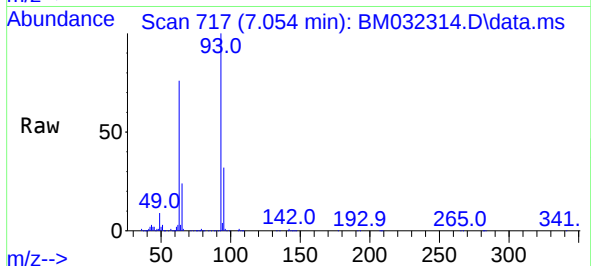
Tgt Ion: 94 Resp: 1159239  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 94  | 100   |       |       |
| 65  | 27.0  | 16.9  | 56.9  |
| 66  | 36.1  | 30.0  | 70.0  |

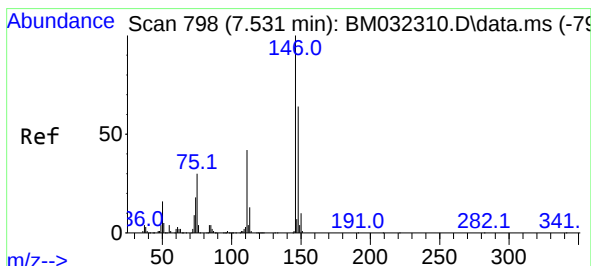
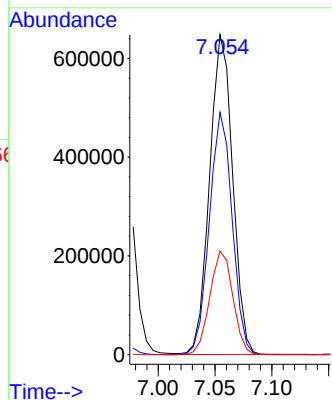
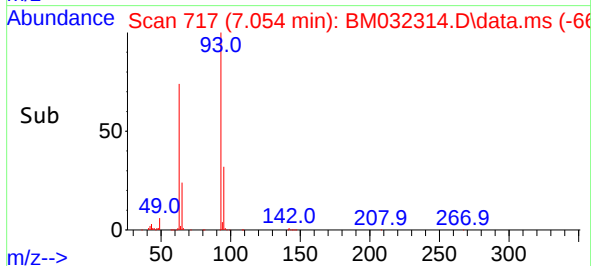




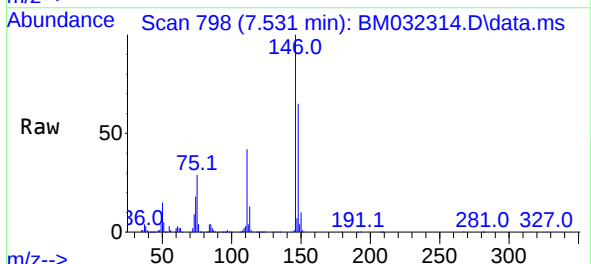
#11  
bis(2-Chloroethyl)ether  
Concen: 39.11 ng  
RT: 7.054 min Scan# 717  
Delta R.T. -0.006 min  
Lab File: BM032314.D  
Acq: 01 Oct 2021 14:40



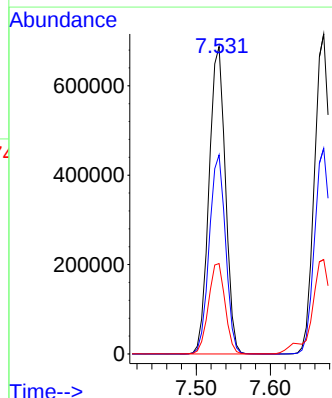
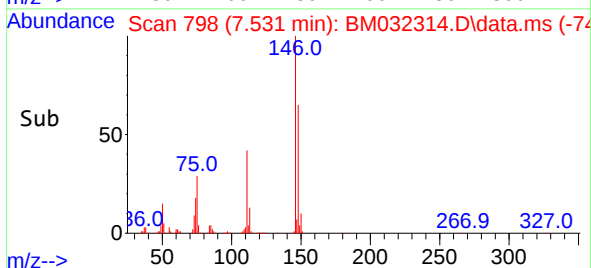
Tgt Ion: 93 Resp: 914722  
Ion Ratio Lower Upper  
93 100  
63 75.7 63.7 103.7  
95 32.4 12.4 52.4



#12  
1,3-Dichlorobenzene  
Concen: 38.36 ng  
RT: 7.531 min Scan# 798  
Delta R.T. 0.000 min  
Lab File: BM032314.D  
Acq: 01 Oct 2021 14:40



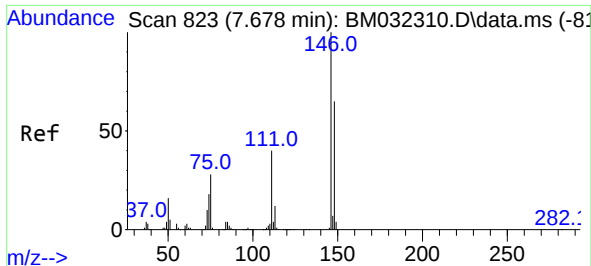
Tgt Ion: 146 Resp: 1052647  
Ion Ratio Lower Upper  
146 100  
148 64.8 52.3 78.5  
75 29.4 34.2 51.2#



Instrument :  
BNA\_M  
ClientSampleId :  
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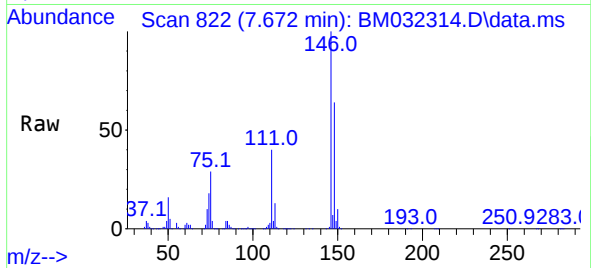
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#13  
1,4-Dichlorobenzene  
Concen: 38.59 ng  
RT: 7.672 min Scan# 822  
Delta R.T. -0.006 min  
Lab File: BM032314.D  
Acq: 01 Oct 2021 14:40

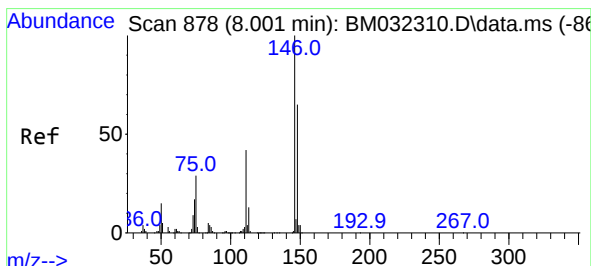
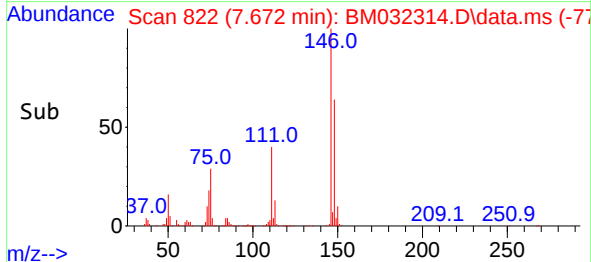
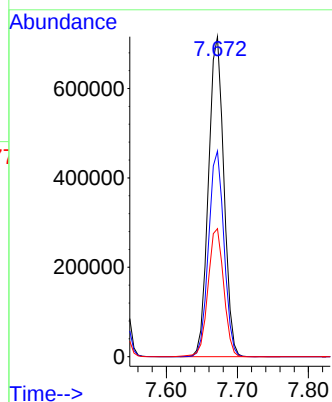
Instrument :  
BNA\_M  
ClientSampleId :  
ICVBM100221



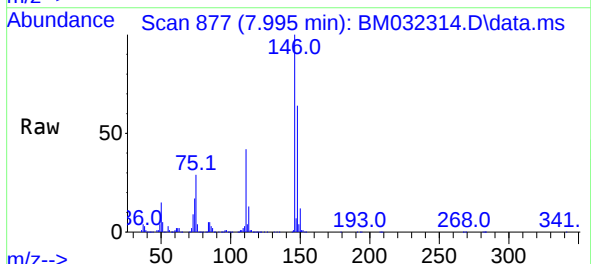
Tgt Ion:146 Resp: 1077660  
Ion Ratio Lower Upper  
146 100  
148 64.3 51.1 76.7  
111 40.0 35.3 52.9

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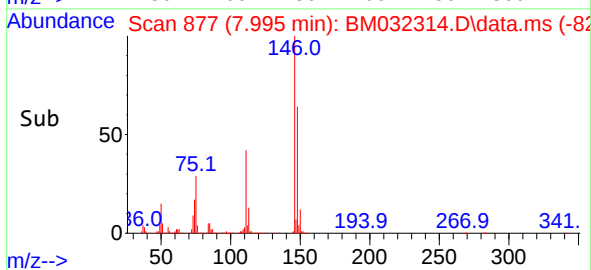
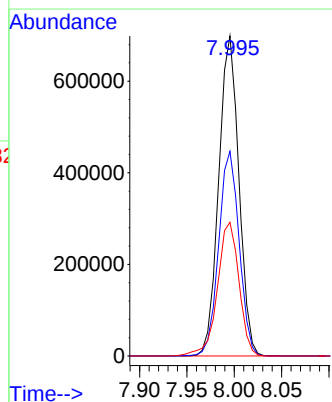
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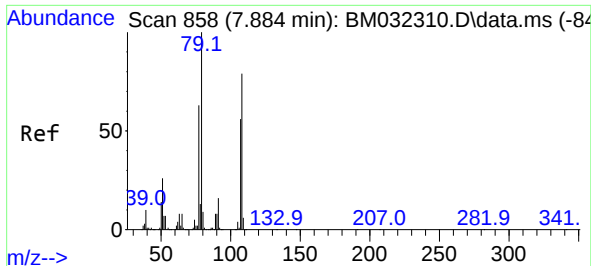


#14  
1,2-Dichlorobenzene  
Concen: 38.61 ng  
RT: 7.995 min Scan# 877  
Delta R.T. -0.006 min  
Lab File: BM032314.D  
Acq: 01 Oct 2021 14:40



Tgt Ion:146 Resp: 1035091  
Ion Ratio Lower Upper  
146 100  
148 63.9 51.7 77.5  
111 41.7 38.2 57.2





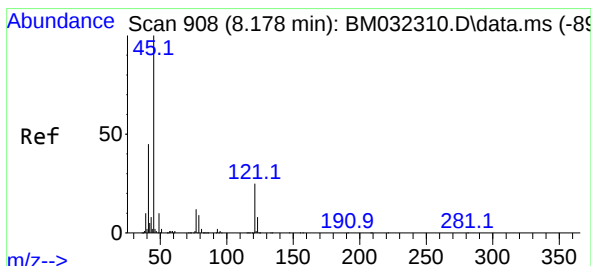
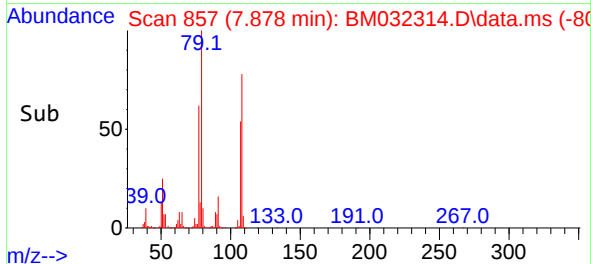
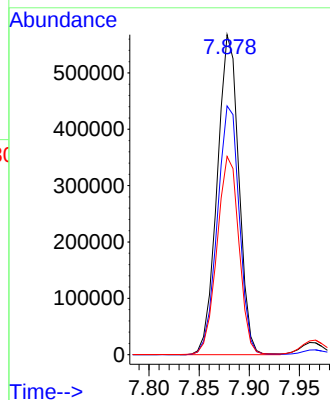
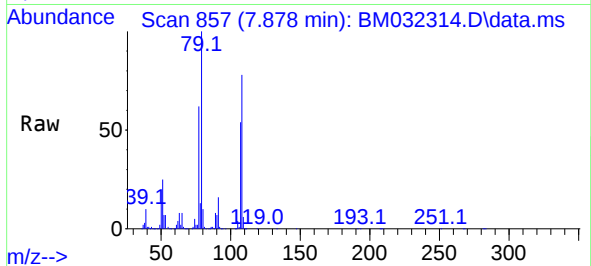
#15  
Benzyl Alcohol  
Concen: 40.69 ng  
RT: 7.878 min Scan# 857  
Delta R.T. -0.006 min  
Lab File: BM032314.D  
Acq: 01 Oct 2021 14:40

Tgt Ion: 79 Resp: 851224  
Ion Ratio Lower Upper  
79 100  
108 77.7 53.6 80.4  
77 62.0 57.7 86.5

Instrument :  
BNA\_M  
ClientSampleId :  
ICVBM100221

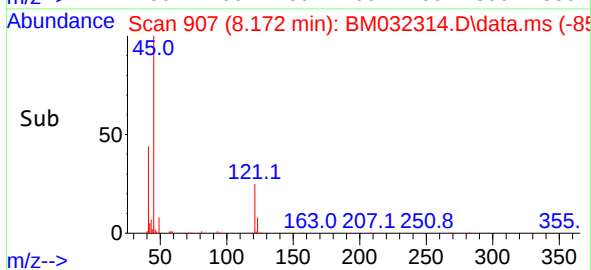
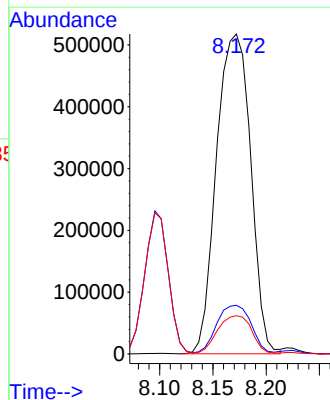
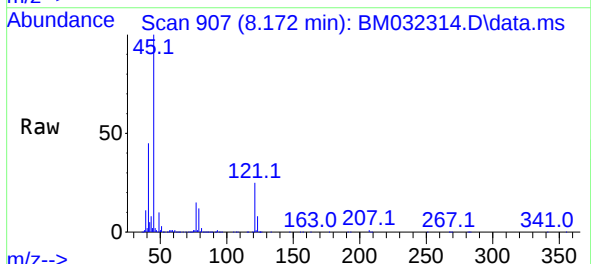
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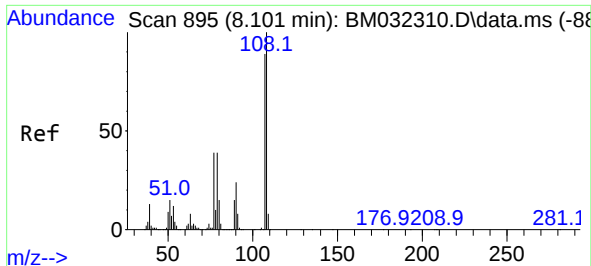
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#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 39.04 ng  
RT: 8.172 min Scan# 907  
Delta R.T. -0.006 min  
Lab File: BM032314.D  
Acq: 01 Oct 2021 14:40

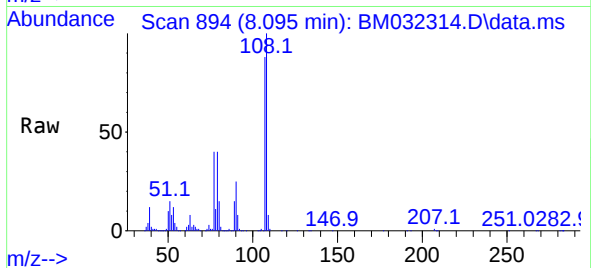
Tgt Ion: 45 Resp: 1156663  
Ion Ratio Lower Upper  
45 100  
77 15.2 0.0 36.1  
79 11.9 0.0 30.5





#17  
2-Methylphenol  
Concen: 40.18 ng  
RT: 8.095 min Scan# 894  
Delta R.T. -0.006 min  
Lab File: BM032314.D  
Acq: 01 Oct 2021 14:40

Instrument :  
BNA\_M  
ClientSampleId :  
ICVBM100221

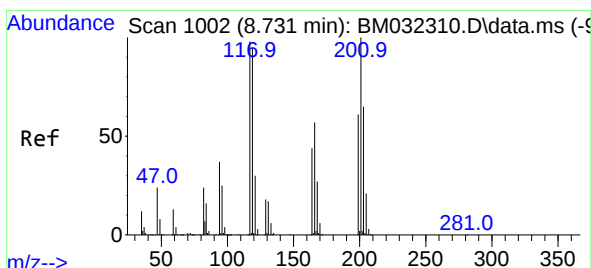
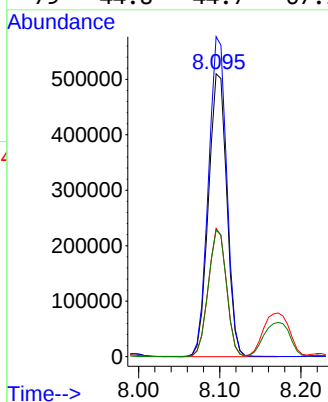
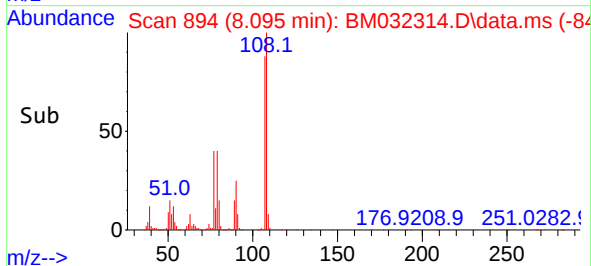


Tgt Ion:107 Resp: 798534

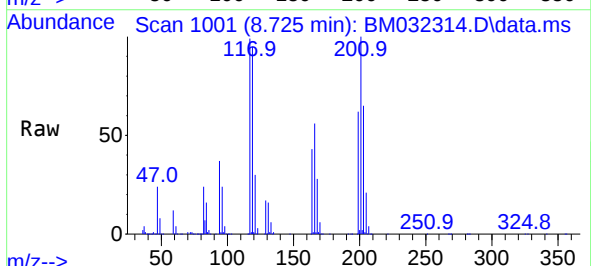
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 107 | 100   |       |       |
| 108 | 113.1 | 87.9  | 131.9 |
| 77  | 45.4  | 48.2  | 72.2# |
| 79  | 44.8  | 44.7  | 67.1  |

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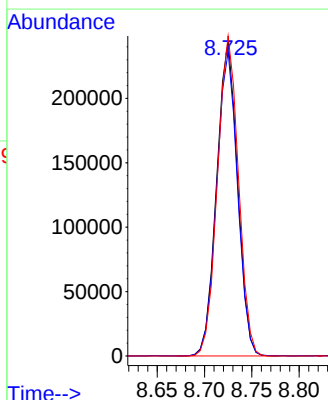
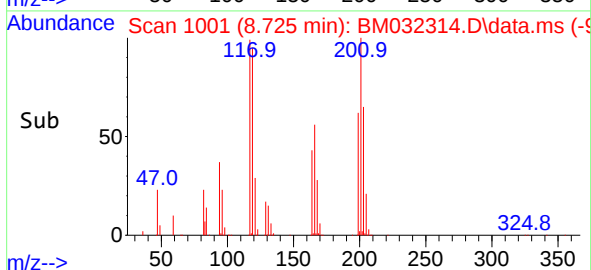


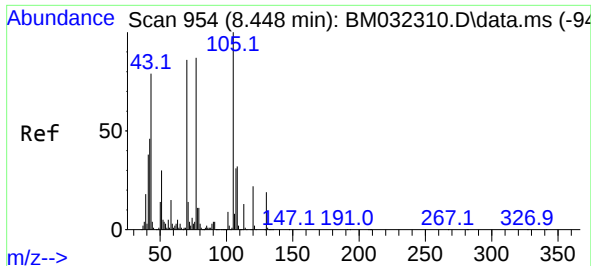
#18  
Hexachloroethane  
Concen: 39.54 ng  
RT: 8.725 min Scan# 1001  
Delta R.T. -0.006 min  
Lab File: BM032314.D  
Acq: 01 Oct 2021 14:40



Tgt Ion:117 Resp: 375963

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 119 | 96.4  | 77.7  | 116.5 |
| 201 | 101.4 | 70.2  | 105.2 |





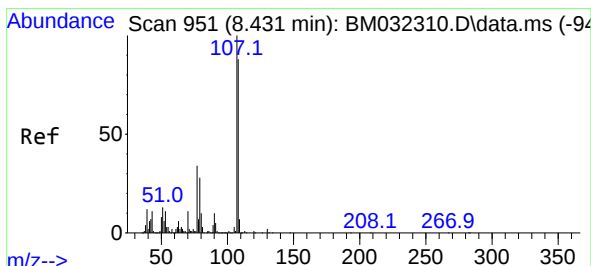
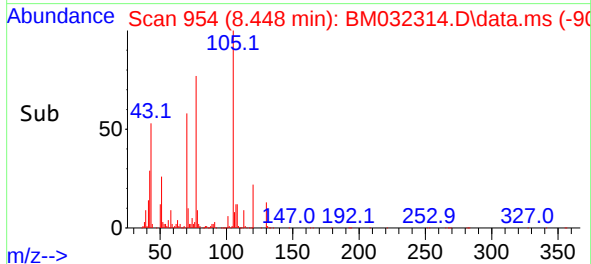
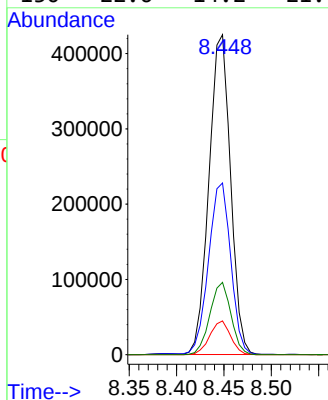
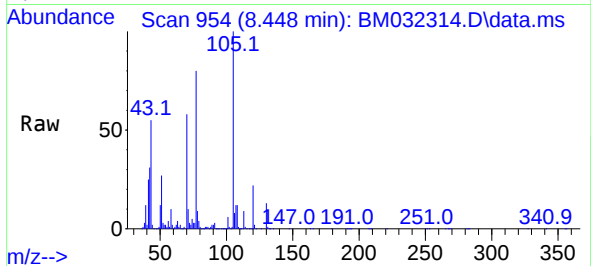
#19  
n-Nitroso-di-n-propylamine  
Concen: 40.51 ng  
RT: 8.448 min Scan# 954  
Delta R.T. 0.000 min  
Lab File: BM032314.D  
Acq: 01 Oct 2021 14:40

Tgt Ion: 70 Resp: 672685  
Ion Ratio Lower Upper  
70 100  
42 53.6 56.3 84.5#  
101 10.6 7.8 11.6  
130 22.6 14.2 21.4#

Instrument :  
BNA\_M  
ClientSampleId :  
ICVBM100221

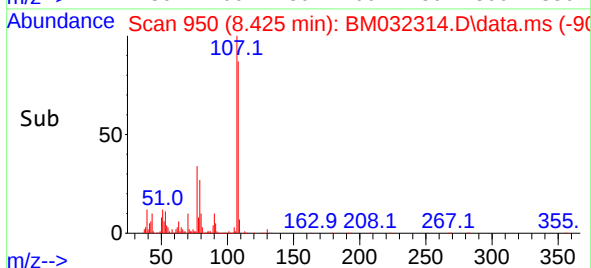
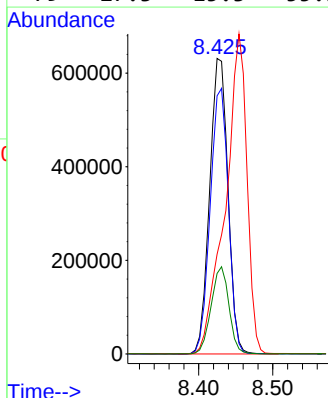
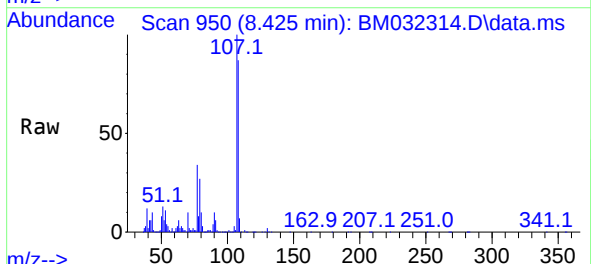
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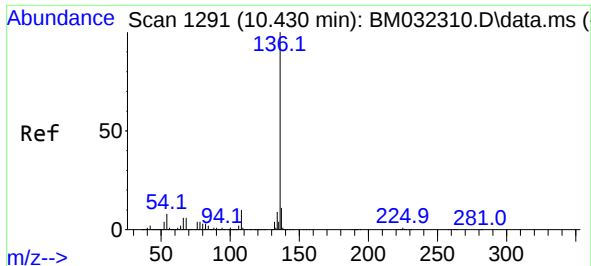
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#20  
3+4-Methylphenols  
Concen: 40.42 ng  
RT: 8.425 min Scan# 950  
Delta R.T. -0.006 min  
Lab File: BM032314.D  
Acq: 01 Oct 2021 14:40

Tgt Ion: 107 Resp: 1083669  
Ion Ratio Lower Upper  
107 100  
108 87.3 67.6 107.6  
77 33.7 21.9 61.9  
79 27.3 15.3 55.3





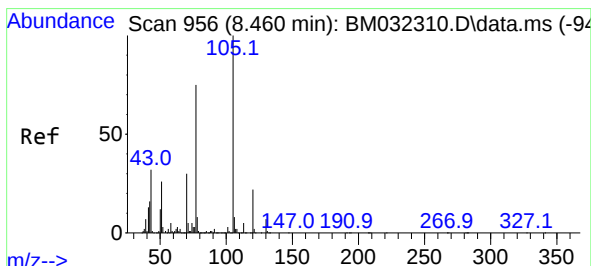
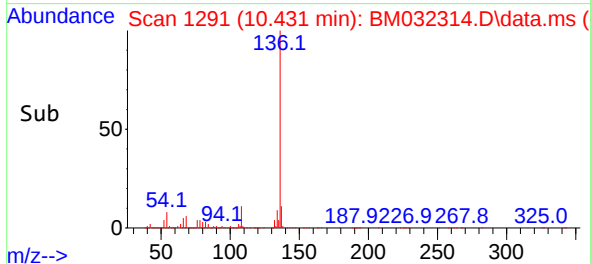
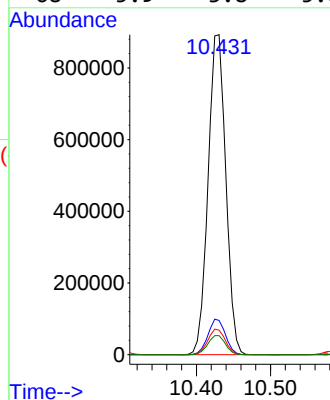
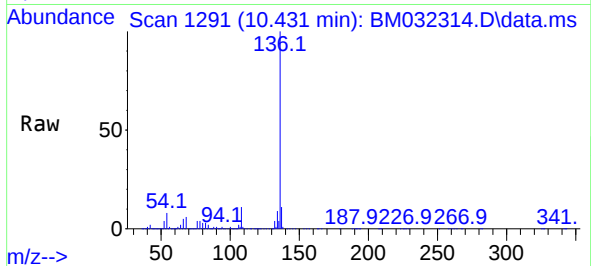
#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 10.431 min Scan# 1291  
Delta R.T. 0.001 min  
Lab File: BM032314.D  
Acq: 01 Oct 2021 14:40

Tgt Ion:136 Resp: 1481574  
Ion Ratio Lower Upper  
136 100  
137 10.7 8.7 13.1  
54 7.6 7.4 11.0  
68 5.9 3.8 5.8#

Instrument :  
BNA\_M  
ClientSampleId :  
ICVBM100221

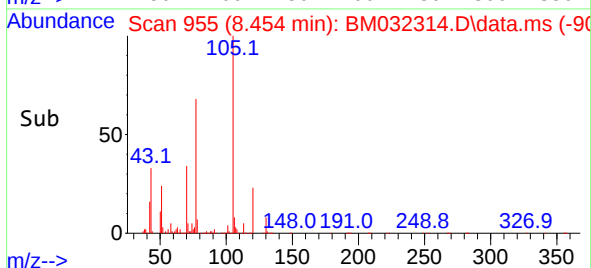
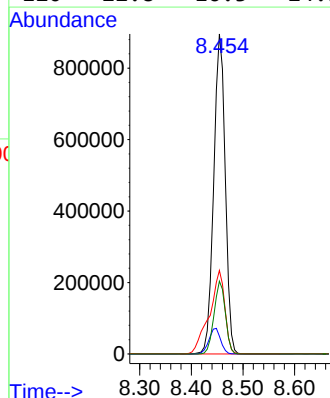
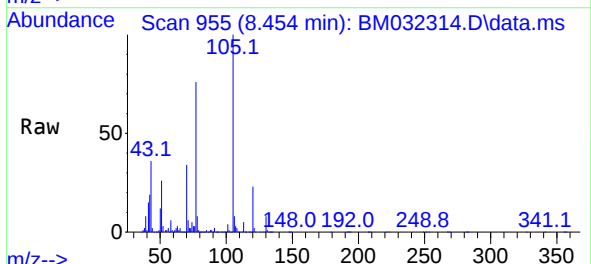
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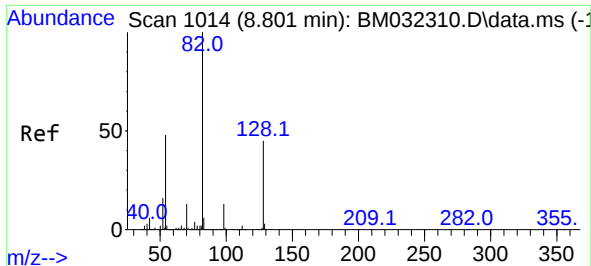
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#22  
Acetophenone  
Concen: 38.77 ng  
RT: 8.454 min Scan# 955  
Delta R.T. -0.006 min  
Lab File: BM032314.D  
Acq: 01 Oct 2021 14:40

Tgt Ion:105 Resp: 1384347  
Ion Ratio Lower Upper  
105 100  
71 5.6 3.8 5.6  
51 26.1 29.5 44.3#  
120 22.8 16.3 24.5





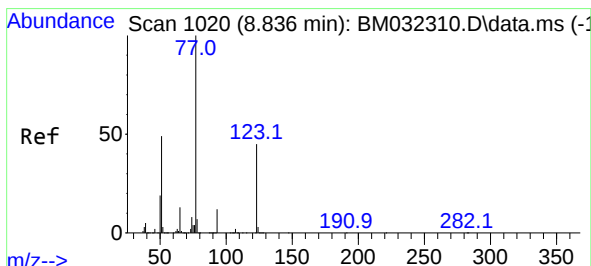
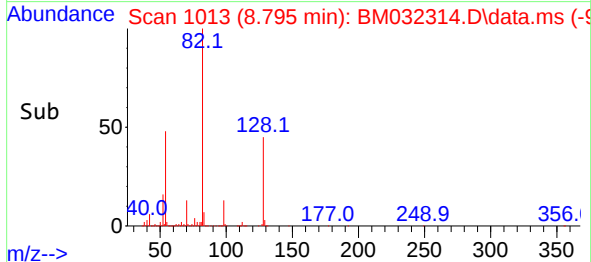
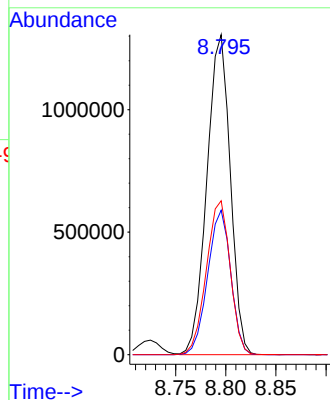
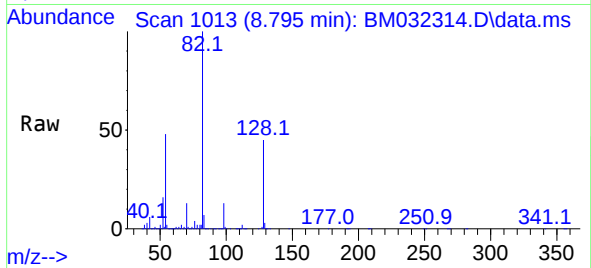
#23  
Nitrobenzene-d5  
Concen: 79.46 ng  
RT: 8.795 min Scan# 1013  
Delta R.T. -0.006 min  
Lab File: BM032314.D  
Acq: 01 Oct 2021 14:40

Tgt Ion: 82 Resp: 2116737  
Ion Ratio Lower Upper  
82 100  
128 45.1 29.0 43.6#  
54 48.1 45.8 68.8

Instrument :  
BNA\_M  
ClientSampleId :  
ICVBM100221

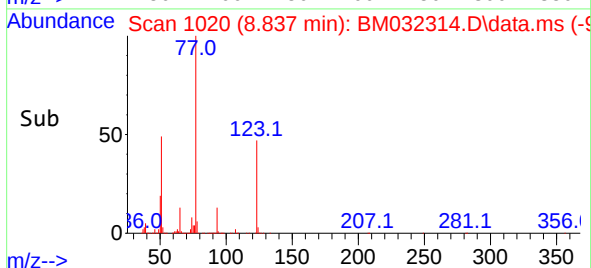
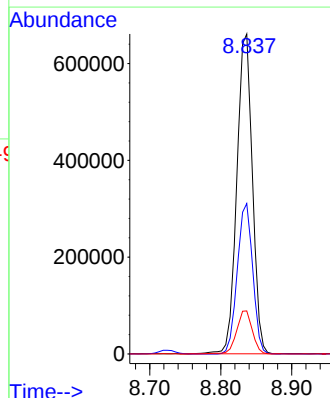
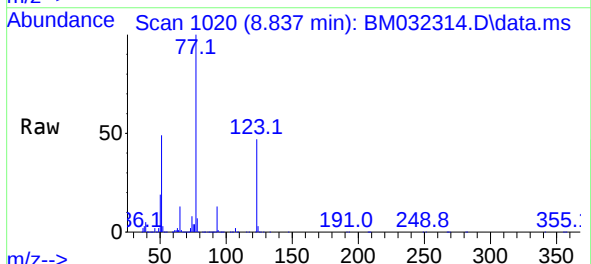
Manual Integrations  
APPROVED

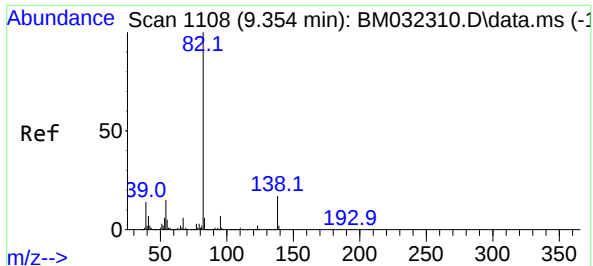
mohammad  
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#24  
Nitrobenzene  
Concen: 39.23 ng  
RT: 8.837 min Scan# 1020  
Delta R.T. 0.000 min  
Lab File: BM032314.D  
Acq: 01 Oct 2021 14:40

Tgt Ion: 77 Resp: 1007848  
Ion Ratio Lower Upper  
77 100  
123 47.0 30.1 45.1#  
65 13.5 11.7 17.5





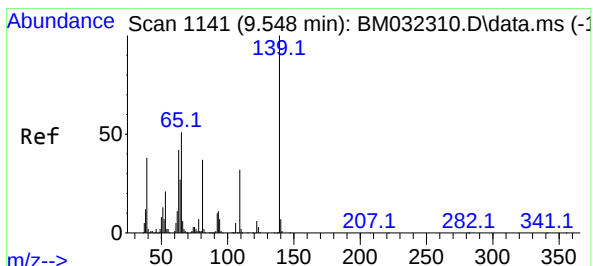
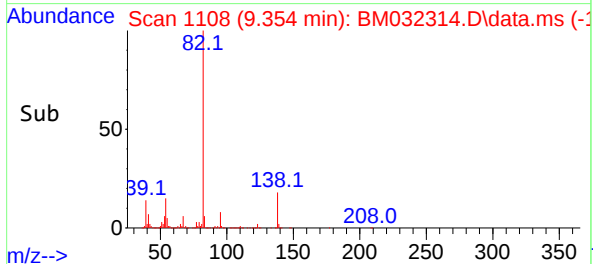
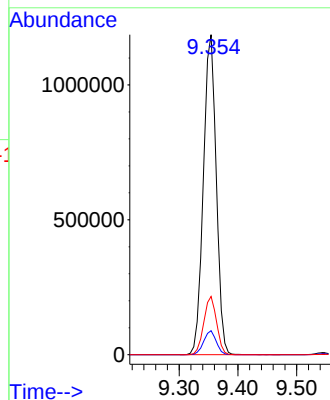
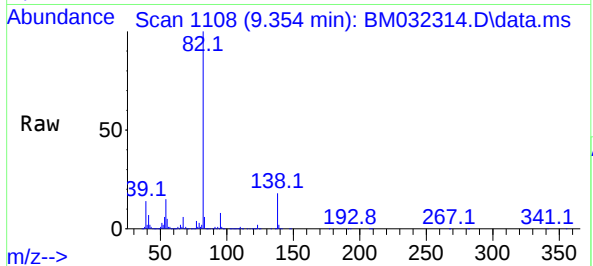
#25  
Isophorone  
Concen: 40.84 ng  
RT: 9.354 min Scan# 1108  
Delta R.T. 0.000 min  
Lab File: BM032314.D  
Acq: 01 Oct 2021 14:40

Tgt Ion: 82 Resp: 1807921  
Ion Ratio Lower Upper  
82 100  
95 7.5 6.4 9.6  
138 18.2 12.4 18.6

Instrument :  
BNA\_M  
ClientSampleId :  
ICVBM100221

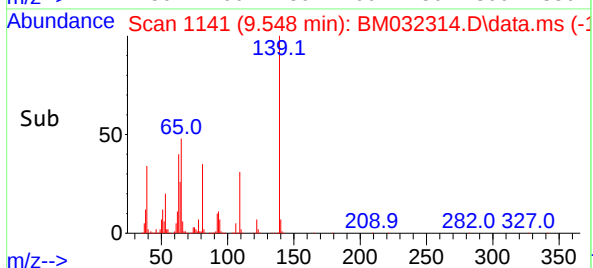
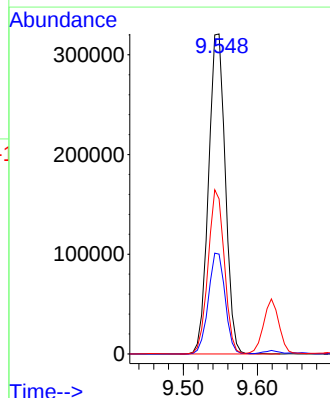
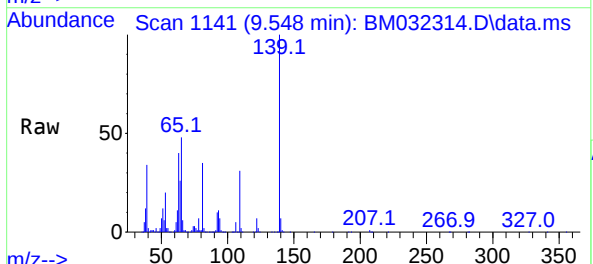
Manual Integrations  
APPROVED

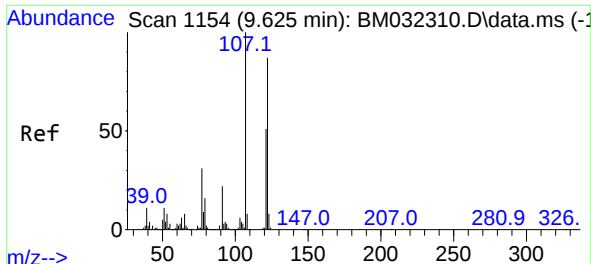
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#26  
2-Nitrophenol  
Concen: 42.17 ng  
RT: 9.548 min Scan# 1141  
Delta R.T. 0.000 min  
Lab File: BM032314.D  
Acq: 01 Oct 2021 14:40

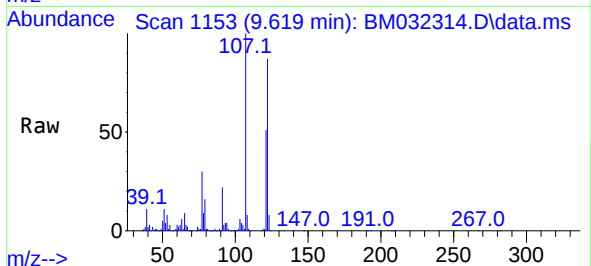
Tgt Ion: 139 Resp: 504130  
Ion Ratio Lower Upper  
139 100  
109 31.2 34.8 52.2#  
65 48.4 59.9 89.9#





#27  
2,4-Dimethylphenol  
Concen: 39.60 ng  
RT: 9.619 min Scan# 1153  
Delta R.T. -0.006 min  
Lab File: BM032314.D  
Acq: 01 Oct 2021 14:40

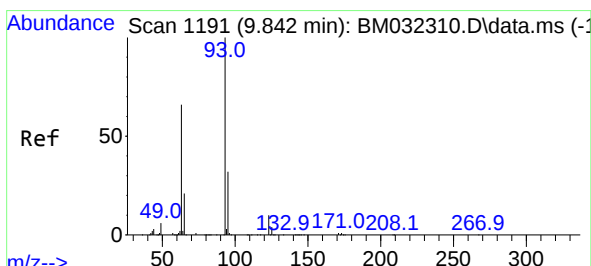
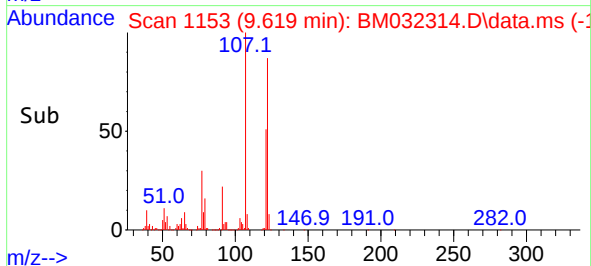
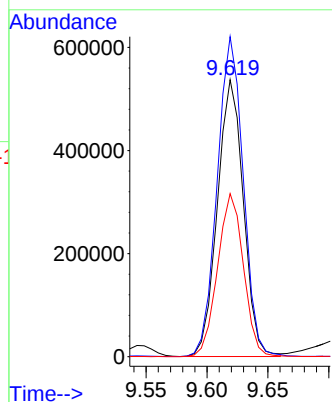
Instrument :  
BNA\_M  
ClientSampleId :  
ICVBM100221



Tgt Ion:122 Resp: 798693  
Ion Ratio Lower Upper  
122 100  
107 115.5 100.6 150.8  
121 58.9 47.3 70.9

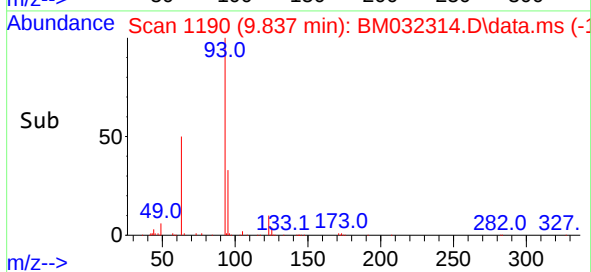
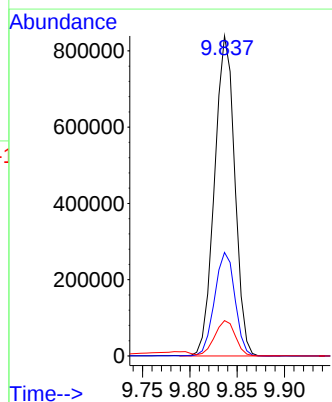
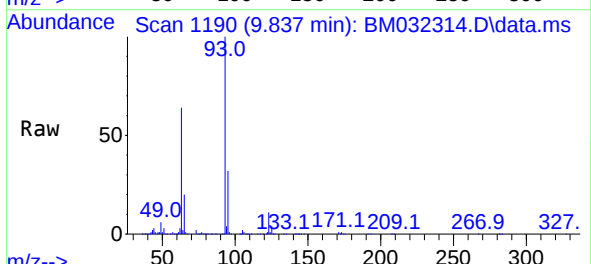
Manual Integrations  
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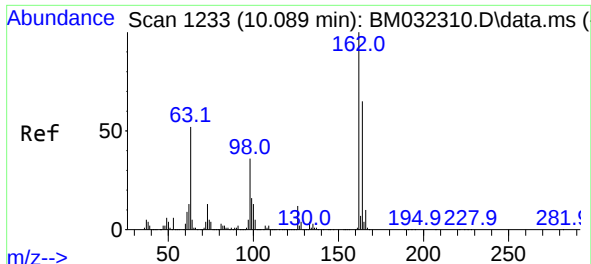
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#28  
bis(2-Chloroethoxy)methane  
Concen: 39.14 ng  
RT: 9.837 min Scan# 1190  
Delta R.T. -0.006 min  
Lab File: BM032314.D  
Acq: 01 Oct 2021 14:40

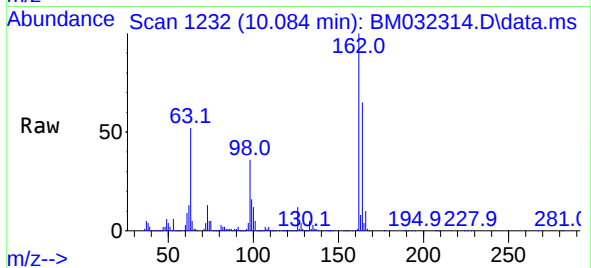
Tgt Ion: 93 Resp: 1245627  
Ion Ratio Lower Upper  
93 100  
95 32.4 25.8 38.8  
123 11.0 8.8 13.2





#29  
2,4-Dichlorophenol  
Concen: 40.20 ng  
RT: 10.084 min Scan# 1232  
Delta R.T. -0.006 min  
Lab File: BM032314.D  
Acq: 01 Oct 2021 14:40

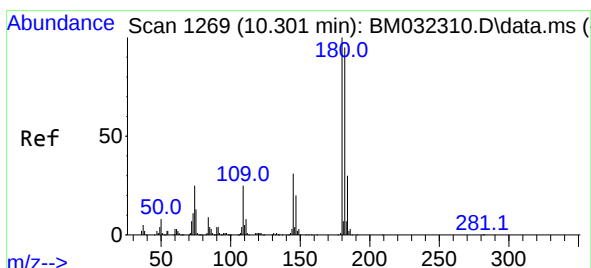
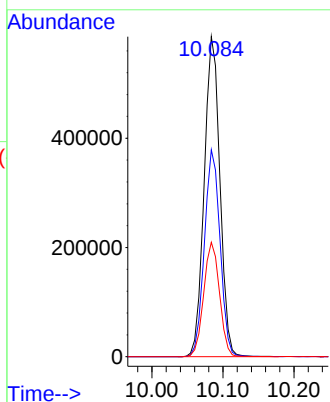
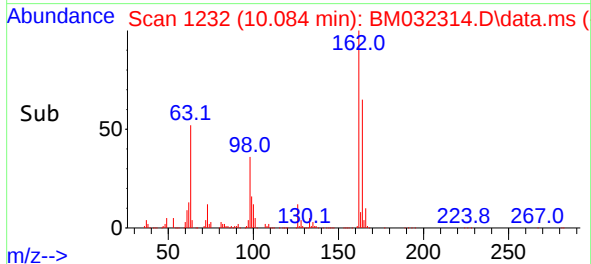
Instrument :  
BNA\_M  
ClientSampleId :  
ICVBM100221



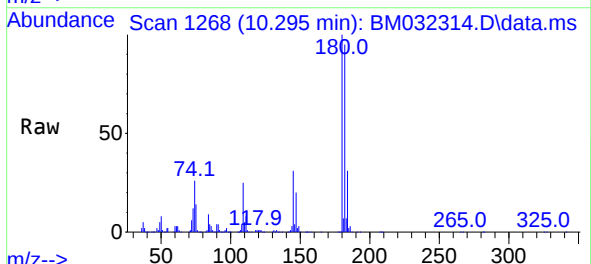
Tgt Ion:162 Resp: 903036  
Ion Ratio Lower Upper  
162 100  
164 64.6 47.4 87.4  
98 35.7 18.9 58.9

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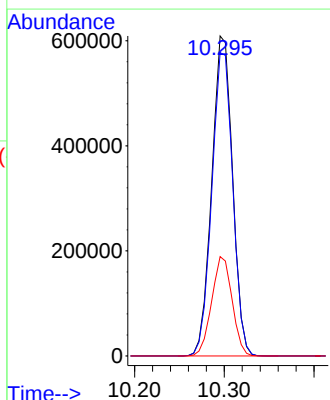
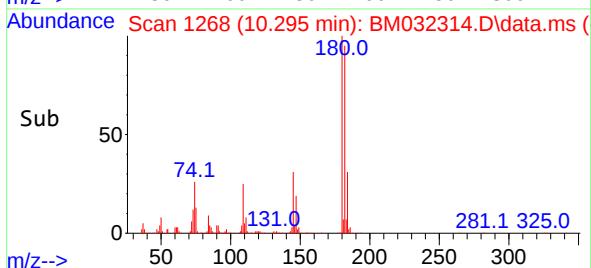
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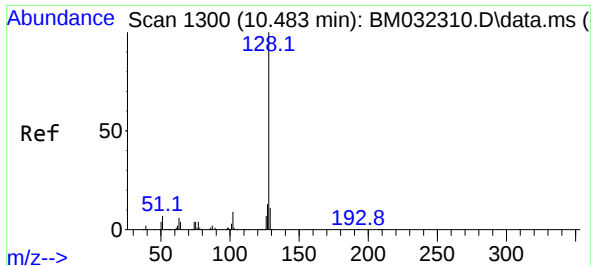


#30  
1,2,4-Trichlorobenzene  
Concen: 38.39 ng  
RT: 10.295 min Scan# 1268  
Delta R.T. -0.006 min  
Lab File: BM032314.D  
Acq: 01 Oct 2021 14:40



Tgt Ion:180 Resp: 978213  
Ion Ratio Lower Upper  
180 100  
182 94.8 75.5 113.3  
145 31.1 26.2 39.2





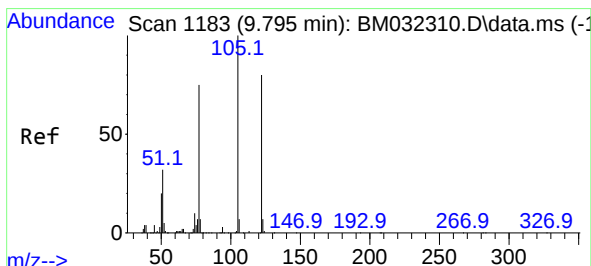
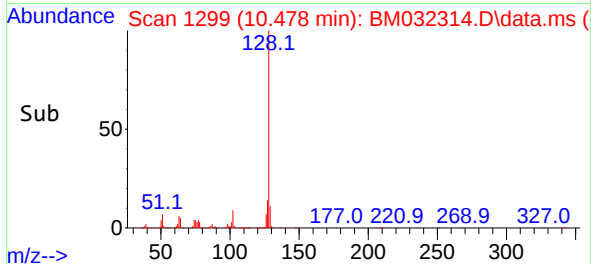
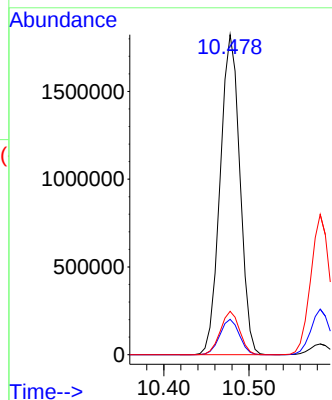
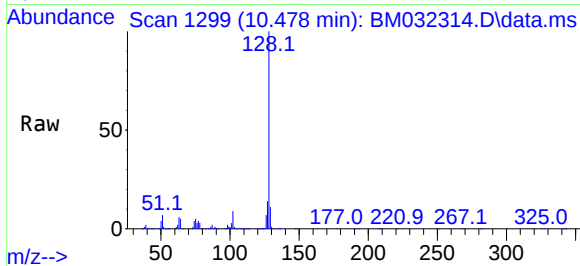
#31  
Naphthalene  
Concen: 38.55 ng  
RT: 10.478 min Scan# 1299  
Delta R.T. -0.006 min  
Lab File: BM032314.D  
Acq: 01 Oct 2021 14:40

Tgt Ion:128 Resp: 2930298  
Ion Ratio Lower Upper  
128 100  
129 11.1 8.6 13.0  
127 13.5 10.4 15.6

Instrument :  
BNA\_M  
ClientSampleId :  
ICVBM100221

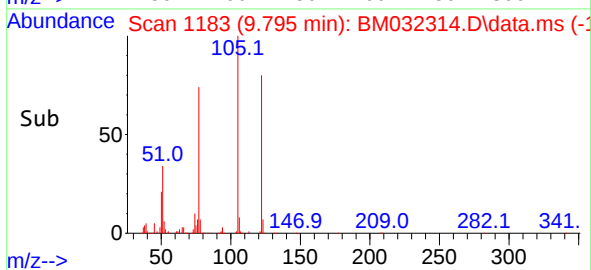
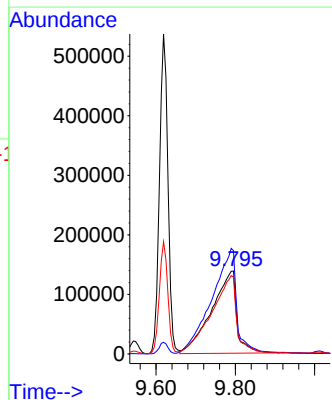
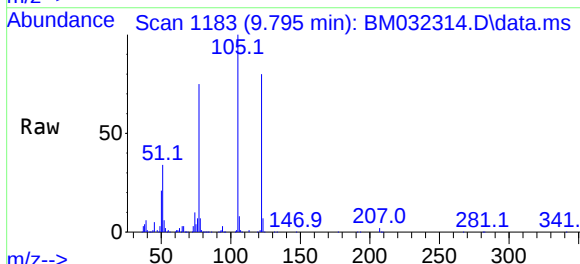
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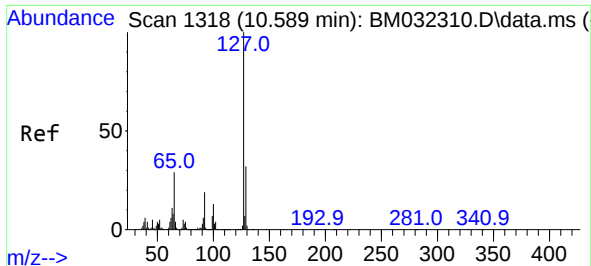
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#32  
Benzoic acid  
Concen: 40.98 ng  
RT: 9.795 min Scan# 1183  
Delta R.T. 0.000 min  
Lab File: BM032314.D  
Acq: 01 Oct 2021 14:40

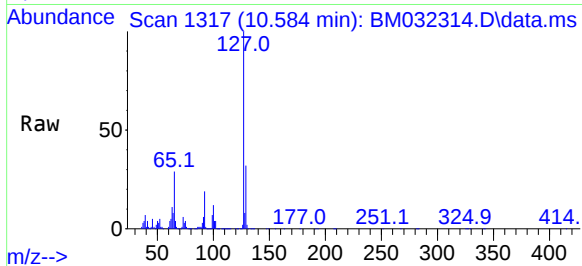
Tgt Ion:122 Resp: 612325  
Ion Ratio Lower Upper  
122 100  
105 124.7 120.3 160.3  
77 93.0 100.0 140.0#





#33  
4-Chloroaniline  
Concen: 39.56 ng  
RT: 10.584 min Scan# 1317  
Delta R.T. -0.006 min  
Lab File: BM032314.D  
Acq: 01 Oct 2021 14:40

Instrument :  
BNA\_M  
ClientSampleId :  
ICVBM100221

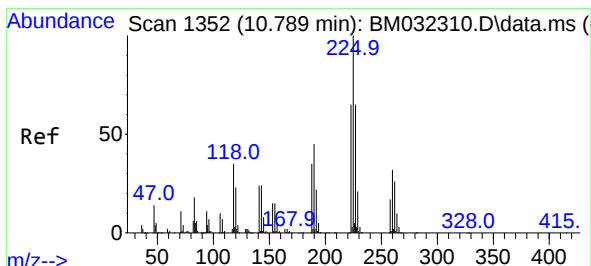
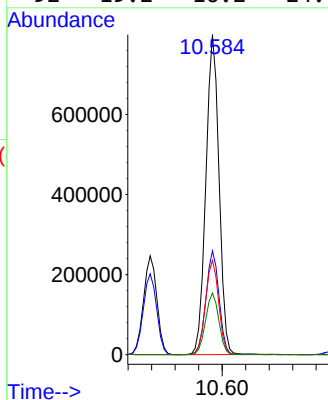
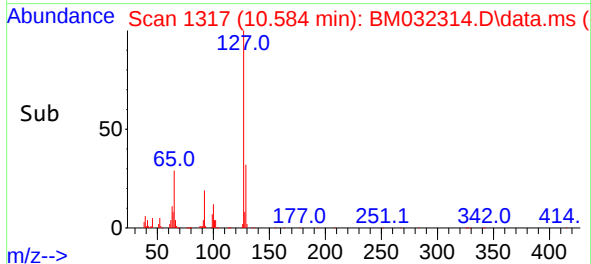


Tgt Ion:127 Resp: 1241556

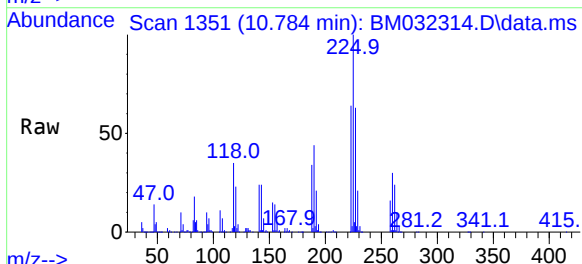
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 127 | 100   |       |       |
| 129 | 32.5  | 25.6  | 38.4  |
| 65  | 29.5  | 30.4  | 45.6# |
| 92  | 19.2  | 16.2  | 24.4  |

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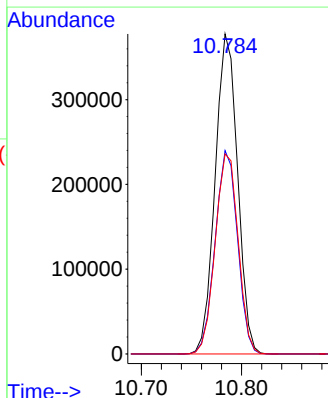
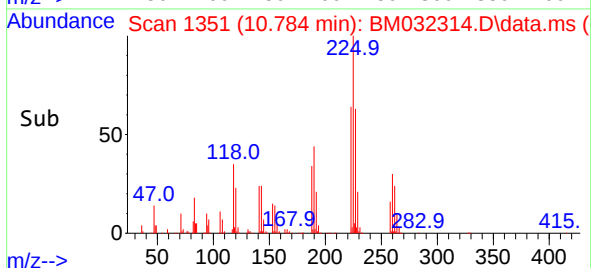


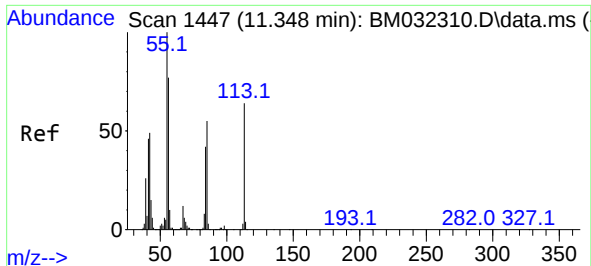
#34  
Hexachlorobutadiene  
Concen: 38.47 ng  
RT: 10.784 min Scan# 1351  
Delta R.T. -0.006 min  
Lab File: BM032314.D  
Acq: 01 Oct 2021 14:40



Tgt Ion:225 Resp: 585724

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 225 | 100   |       |       |
| 223 | 63.6  | 52.6  | 78.8  |
| 227 | 62.5  | 51.2  | 76.8  |





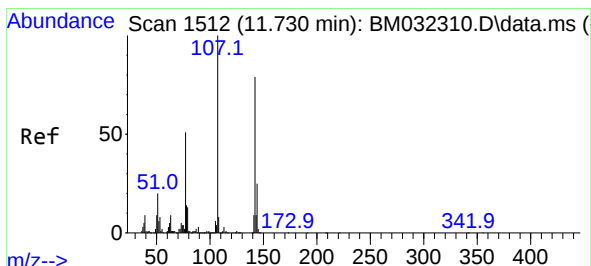
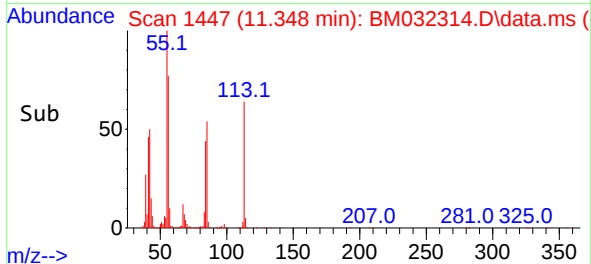
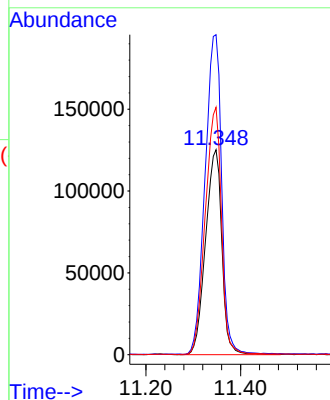
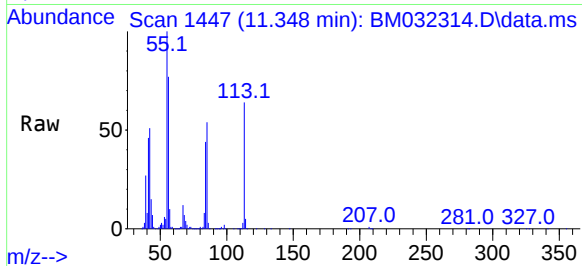
#35  
Caprolactam  
Concen: 43.45 ng  
RT: 11.348 min Scan# 1447  
Delta R.T. 0.000 min  
Lab File: BM032314.D  
Acq: 01 Oct 2021 14:40

Tgt Ion:113 Resp: 299105  
Ion Ratio Lower Upper  
113 100  
55 156.1 170.5 210.5#  
56 120.6 125.2 165.2#

Instrument :  
BNA\_M  
ClientSampleId :  
ICVBM100221

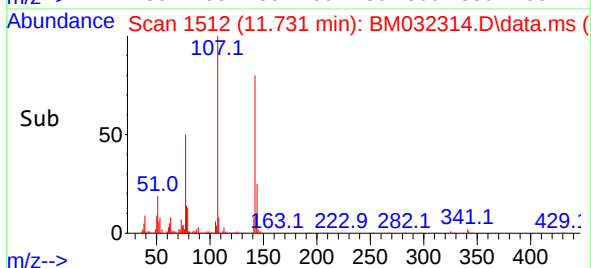
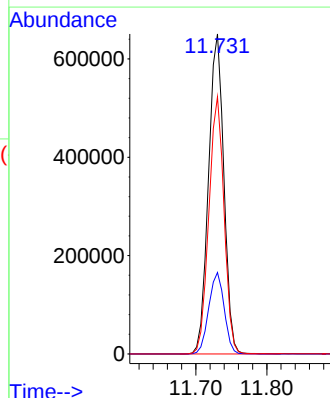
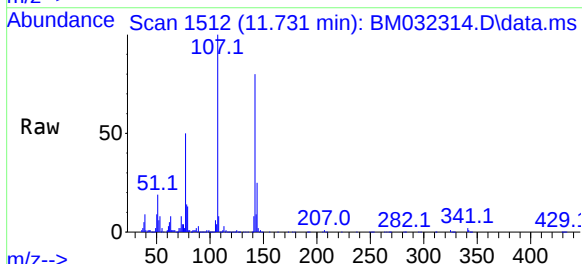
Manual Integrations  
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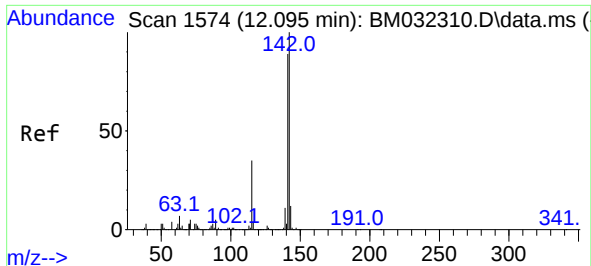
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#36  
4-Chloro-3-methylphenol  
Concen: 40.45 ng  
RT: 11.731 min Scan# 1512  
Delta R.T. 0.000 min  
Lab File: BM032314.D  
Acq: 01 Oct 2021 14:40

Tgt Ion:107 Resp: 978105  
Ion Ratio Lower Upper  
107 100  
144 25.5 19.3 28.9  
142 80.3 60.5 90.7





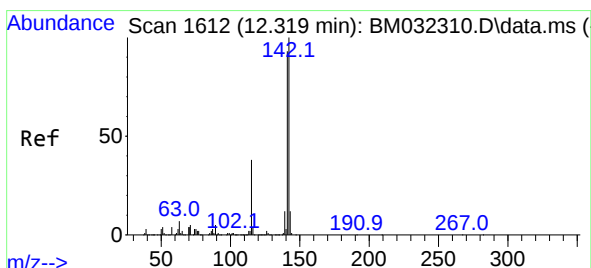
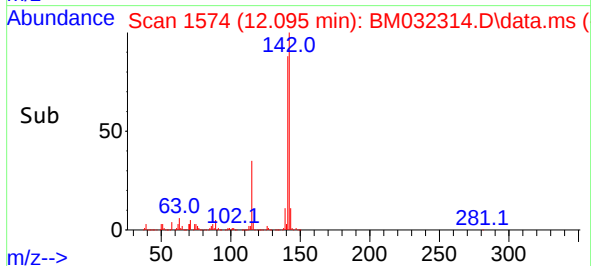
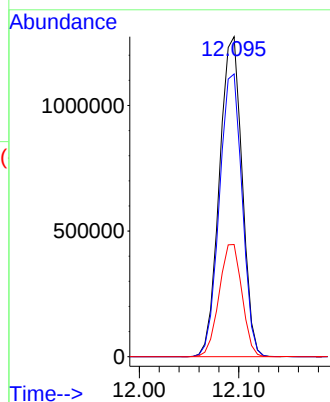
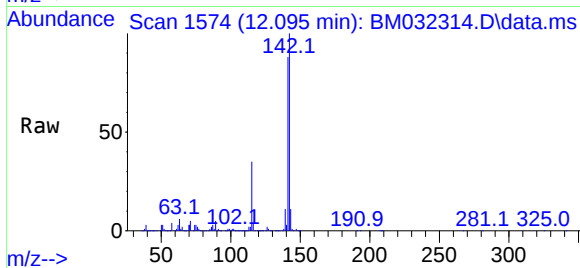
#37  
2-Methylnaphthalene  
Concen: 38.99 ng m  
RT: 12.095 min Scan# 1574  
Delta R.T. 0.000 min  
Lab File: BM032314.D  
Acq: 01 Oct 2021 14:40

Tgt Ion:142 Resp: 2014392  
Ion Ratio Lower Upper  
142 100  
141 88.3 71.8 107.6  
115 35.0 36.3 54.5#

Instrument :  
BNA\_M  
ClientSampleId :  
ICVBM100221

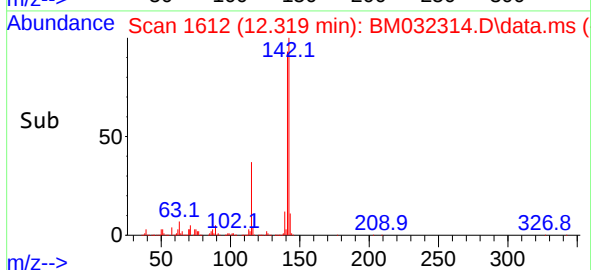
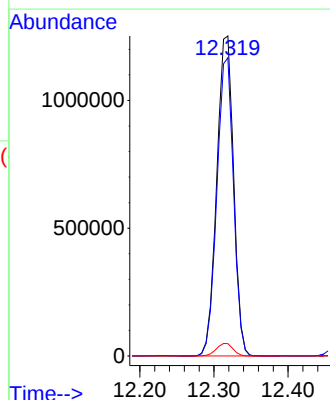
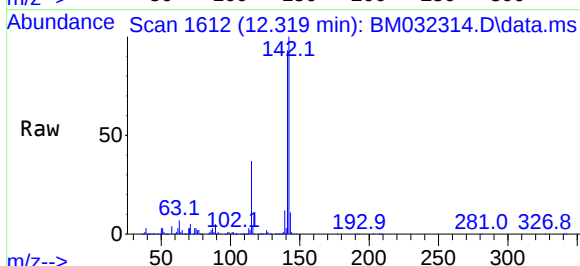
Manual Integrations  
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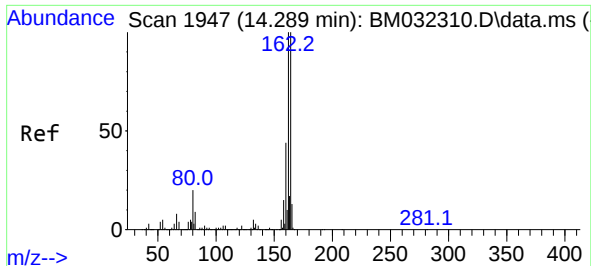
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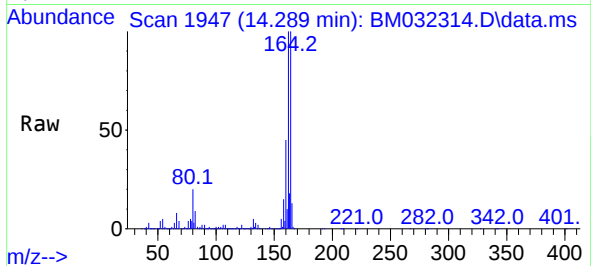
#38  
1-Methylnaphthalene  
Concen: 39.12 ng  
RT: 12.319 min Scan# 1612  
Delta R.T. 0.000 min  
Lab File: BM032314.D  
Acq: 01 Oct 2021 14:40

Tgt Ion:142 Resp: 1975184  
Ion Ratio Lower Upper  
142 100  
141 93.2 75.6 113.4  
116 3.9 4.0 6.0#

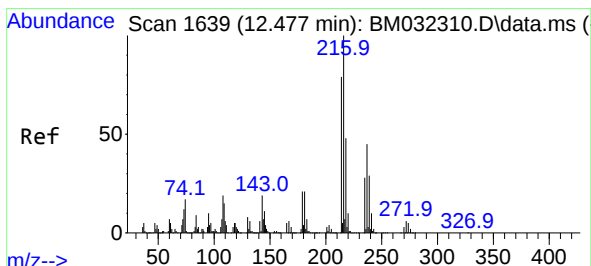
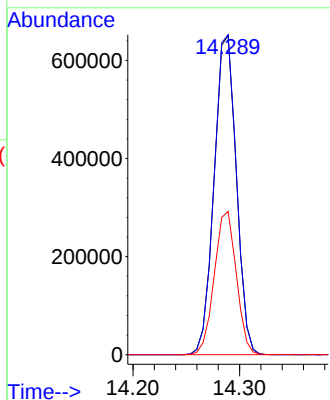
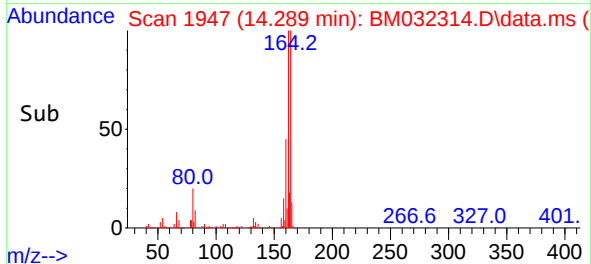




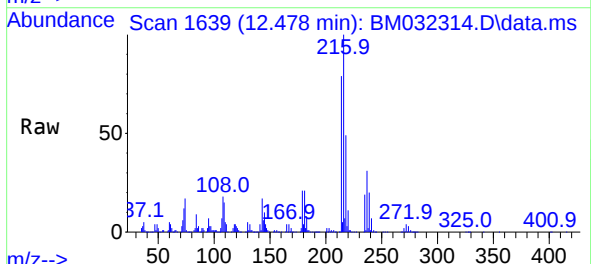
#39  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 14.289 min Scan# 1947  
Delta R.T. 0.000 min  
Lab File: BM032314.D  
Acq: 01 Oct 2021 14:40



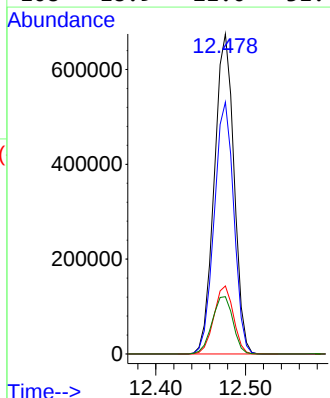
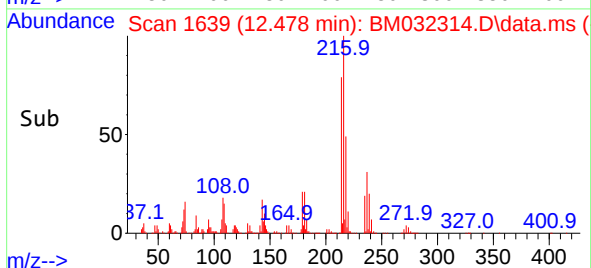
Tgt Ion:164 Resp: 938478  
Ion Ratio Lower Upper  
164 100  
162 100.2 80.6 121.0  
160 44.8 35.1 52.7



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 38.03 ng  
RT: 12.478 min Scan# 1639  
Delta R.T. 0.000 min  
Lab File: BM032314.D  
Acq: 01 Oct 2021 14:40



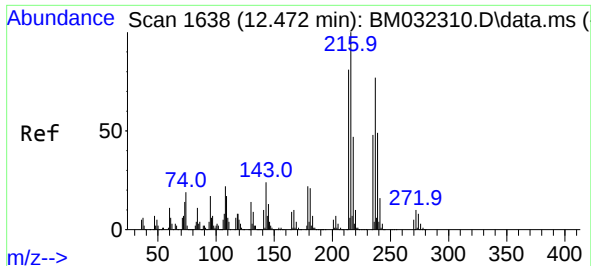
Tgt Ion:216 Resp: 1027978  
Ion Ratio Lower Upper  
216 100  
214 78.3 62.5 93.7  
179 21.0 18.7 28.1  
108 18.9 21.0 31.4#



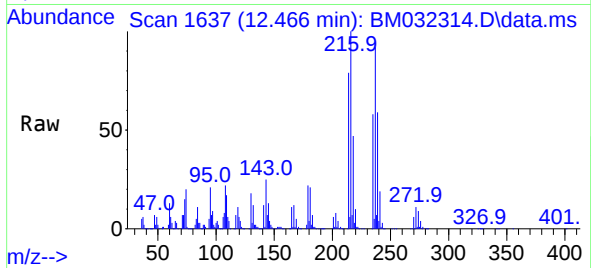
Instrument :  
BNA\_M  
ClientSampleId :  
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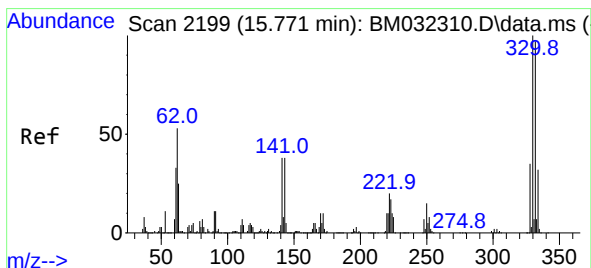
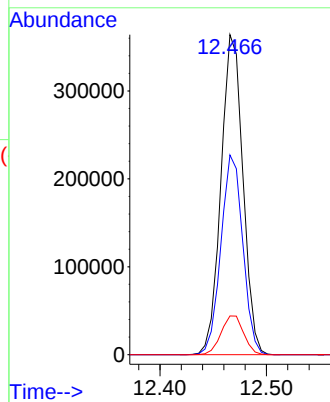
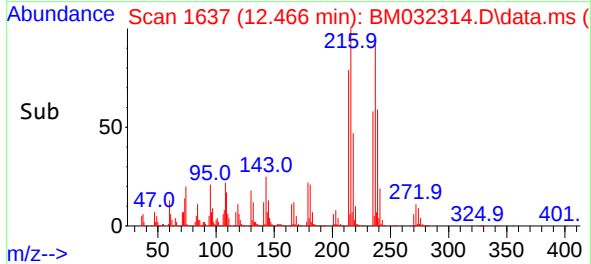
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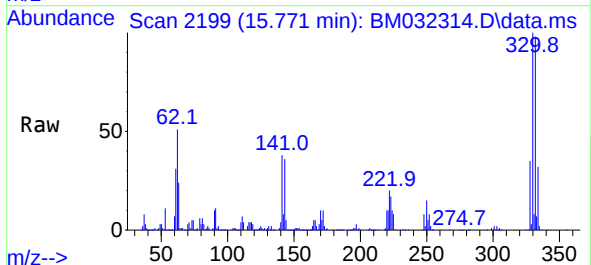
#41  
Hexachlorocyclopentadiene  
Concen: 40.33 ng  
RT: 12.466 min Scan# 1637  
Delta R.T. -0.006 min  
Lab File: BM032314.D  
Acq: 01 Oct 2021 14:40



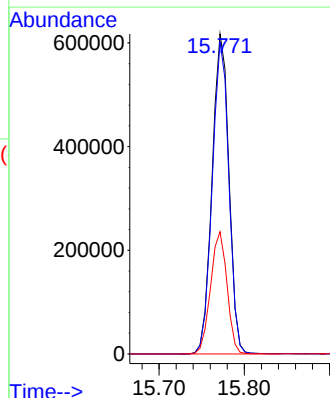
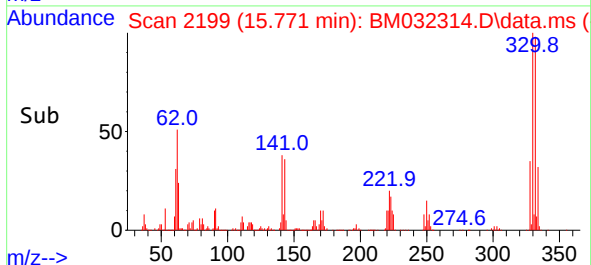
Tgt Ion:237 Resp: 519760  
Ion Ratio Lower Upper  
237 100  
235 62.4 44.4 84.4  
272 12.1 0.0 31.4



#42  
2,4,6-Tribromophenol  
Concen: 80.49 ng  
RT: 15.771 min Scan# 2199  
Delta R.T. 0.000 min  
Lab File: BM032314.D  
Acq: 01 Oct 2021 14:40



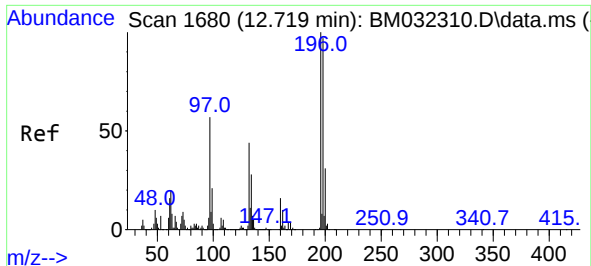
Tgt Ion:330 Resp: 845623  
Ion Ratio Lower Upper  
330 100  
332 96.6 75.7 113.5  
141 37.5 50.7 76.1#



Instrument :  
BNA\_M  
ClientSampleId :  
ICVBM100221

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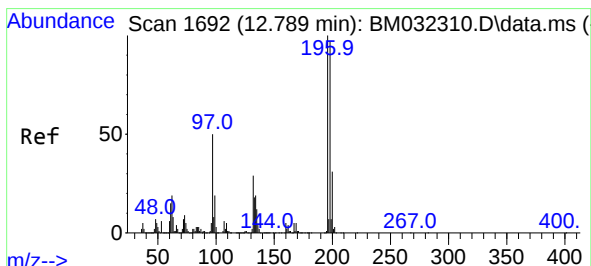
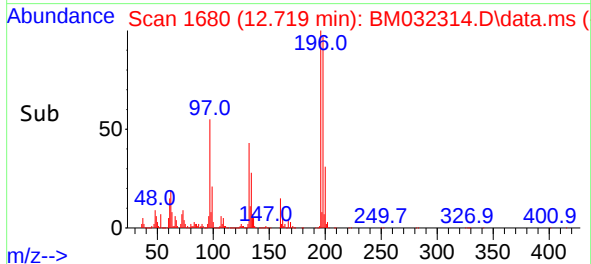
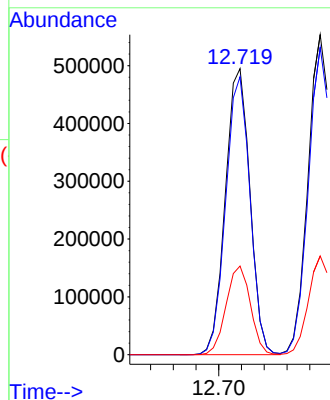
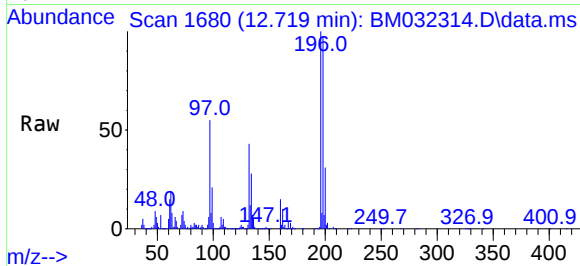
#43  
2,4,6-Trichlorophenol  
Concen: 39.79 ng  
RT: 12.719 min Scan# 1680  
Delta R.T. 0.000 min  
Lab File: BM032314.D  
Acq: 01 Oct 2021 14:40

Tgt Ion:196 Resp: 744329  
Ion Ratio Lower Upper  
196 100  
198 97.2 73.6 110.4  
200 31.0 22.1 33.1

Instrument :  
BNA\_M  
ClientSampled :  
ICVBM100221

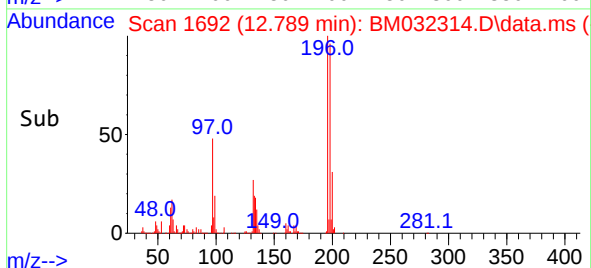
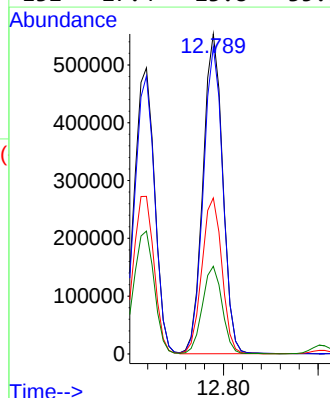
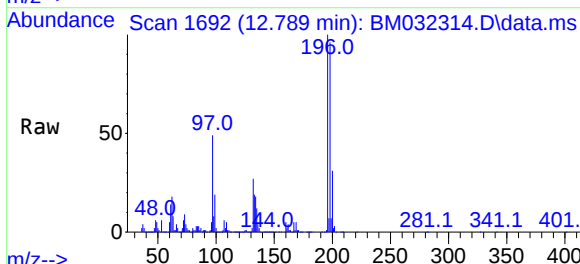
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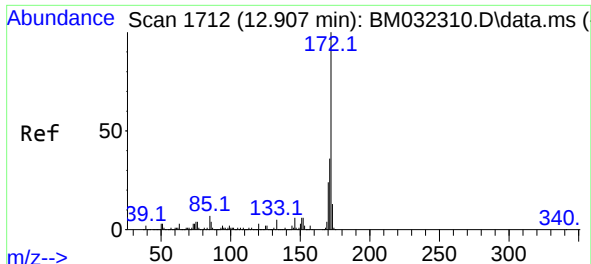
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#44  
2,4,5-Trichlorophenol  
Concen: 39.73 ng  
RT: 12.789 min Scan# 1692  
Delta R.T. 0.000 min  
Lab File: BM032314.D  
Acq: 01 Oct 2021 14:40

Tgt Ion:196 Resp: 798907  
Ion Ratio Lower Upper  
196 100  
198 96.0 77.0 115.4  
97 48.7 53.9 80.9#  
132 27.4 23.8 35.8





#45  
2-Fluorobiphenyl  
Concen: 71.90 ng  
RT: 12.907 min Scan# 1712  
Delta R.T. 0.000 min  
Lab File: BM032314.D  
Acq: 01 Oct 2021 14:40

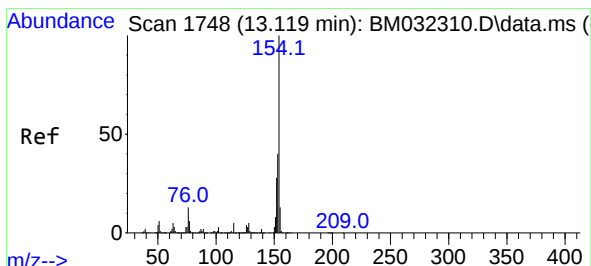
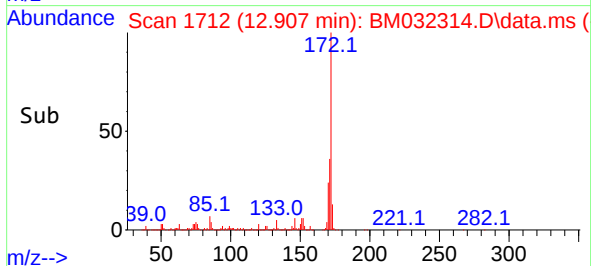
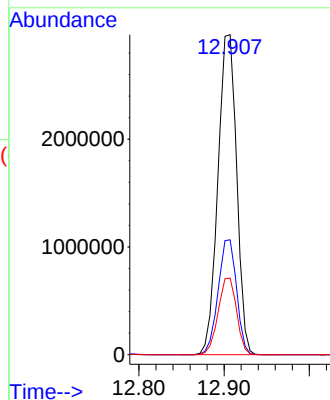
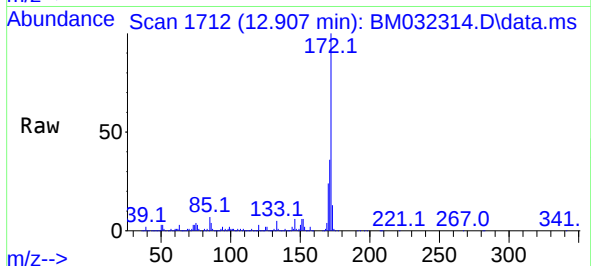
Tgt Ion:172 Resp: 4537964

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 172 | 100   |       |       |
| 171 | 35.9  | 28.1  | 42.1  |
| 170 | 24.0  | 18.6  | 27.8  |

Instrument :  
BNA\_M  
ClientSampleId :  
ICVBM100221

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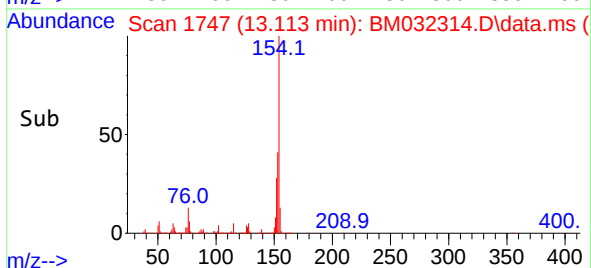
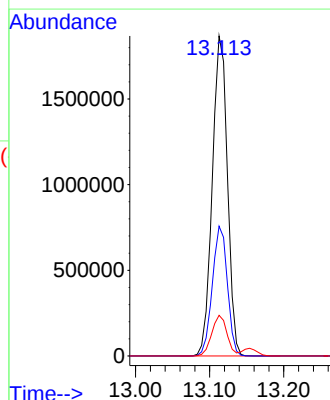
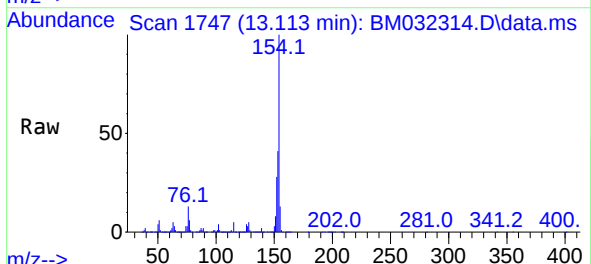
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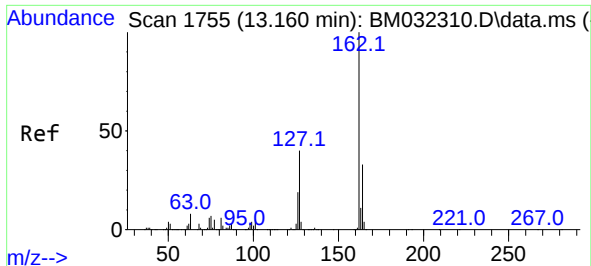


#46  
1,1'-Biphenyl  
Concen: 38.16 ng  
RT: 13.113 min Scan# 1747  
Delta R.T. -0.006 min  
Lab File: BM032314.D  
Acq: 01 Oct 2021 14:40

Tgt Ion:154 Resp: 2642891

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 154 | 100   |       |       |
| 153 | 40.5  | 20.3  | 60.3  |
| 76  | 12.7  | 0.0   | 33.5  |





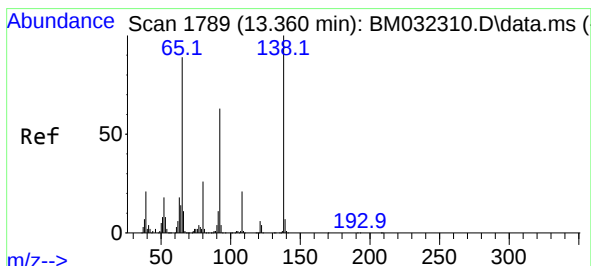
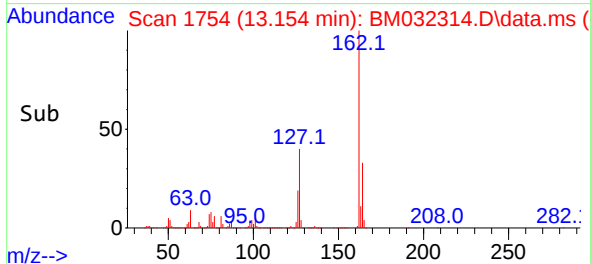
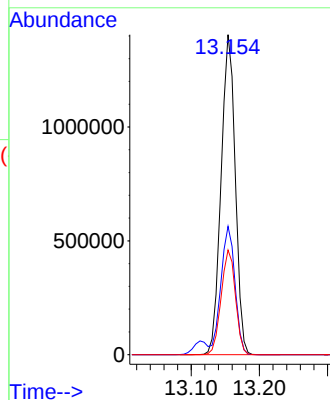
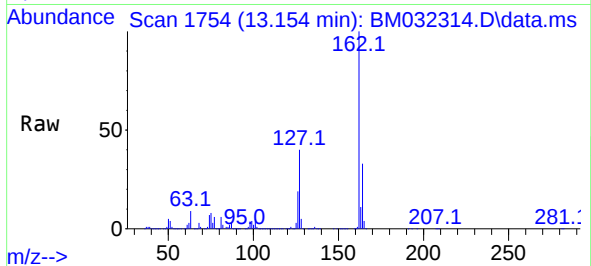
#47  
2-Chloronaphthalene  
Concen: 38.34 ng  
RT: 13.154 min Scan# 1754  
Delta R.T. -0.006 min  
Lab File: BM032314.D  
Acq: 01 Oct 2021 14:40

Tgt Ion:162 Resp: 2036007  
Ion Ratio Lower Upper  
162 100  
127 40.1 33.2 49.8  
164 32.7 25.7 38.5

Instrument :  
BNA\_M  
ClientSampleId :  
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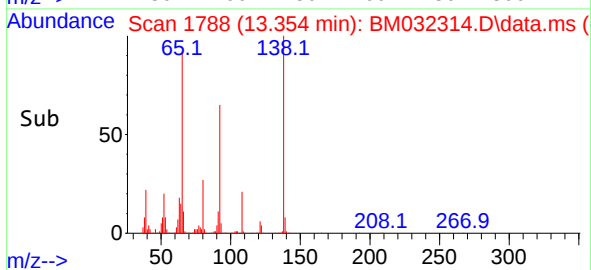
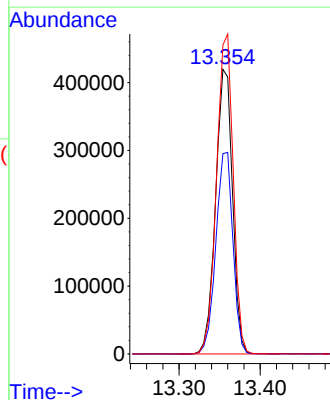
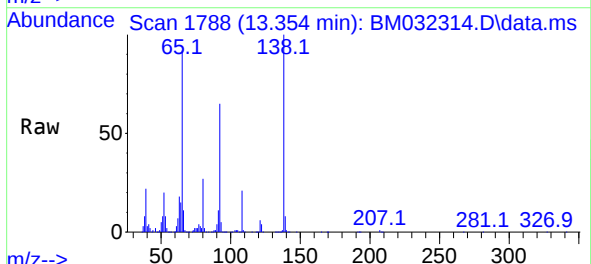
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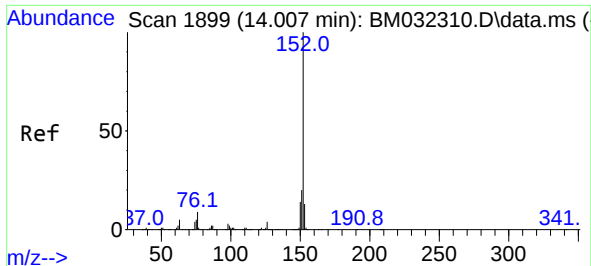
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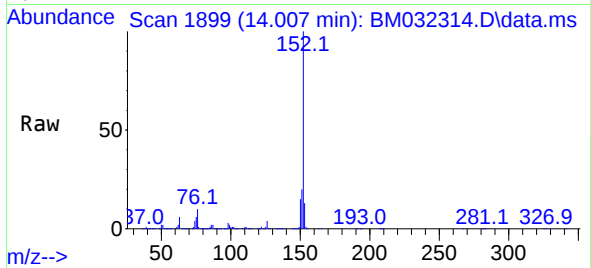
#48  
2-Nitroaniline  
Concen: 42.18 ng  
RT: 13.354 min Scan# 1788  
Delta R.T. -0.006 min  
Lab File: BM032314.D  
Acq: 01 Oct 2021 14:40

Tgt Ion: 65 Resp: 608995  
Ion Ratio Lower Upper  
65 100  
92 70.4 51.2 76.8  
138 108.6 66.8 100.2#

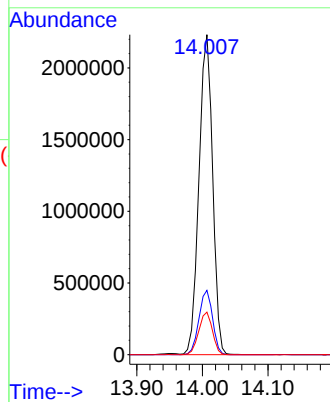
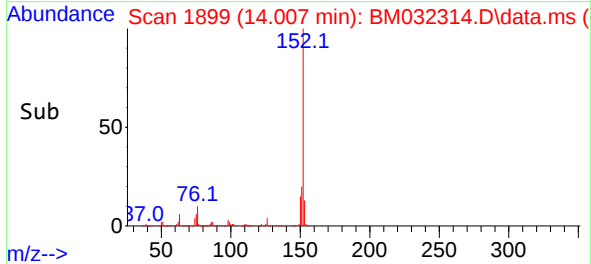




#49  
Acenaphthylene  
Concen: 39.24 ng  
RT: 14.007 min Scan# 1899  
Delta R.T. 0.000 min  
Lab File: BM032314.D  
Acq: 01 Oct 2021 14:40



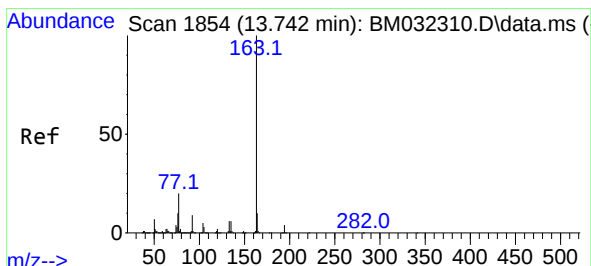
Tgt Ion:152 Resp: 3235501  
Ion Ratio Lower Upper  
152 100  
151 20.1 15.7 23.5  
153 13.3 10.6 15.8



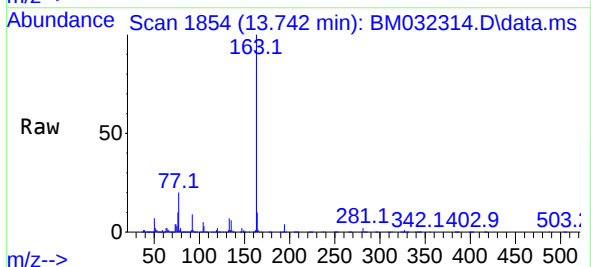
Instrument :  
BNA\_M  
ClientSampleId :  
ICVBM100221

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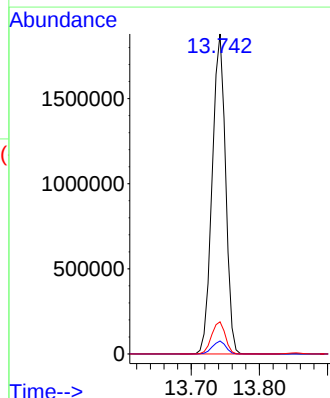
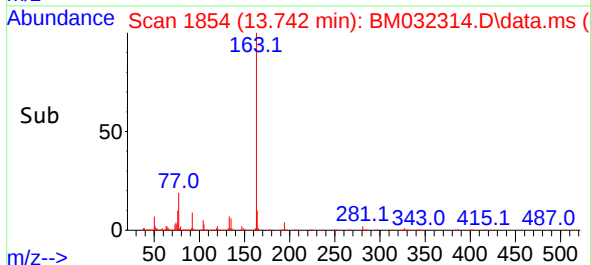
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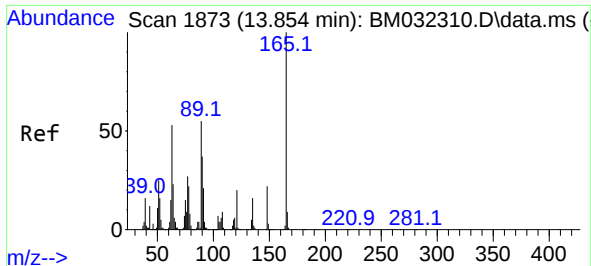


#50  
Dimethylphthalate  
Concen: 38.72 ng  
RT: 13.742 min Scan# 1854  
Delta R.T. 0.000 min  
Lab File: BM032314.D  
Acq: 01 Oct 2021 14:40



Tgt Ion:163 Resp: 2566181  
Ion Ratio Lower Upper  
163 100  
194 4.1 2.9 4.3  
164 10.0 8.0 12.0





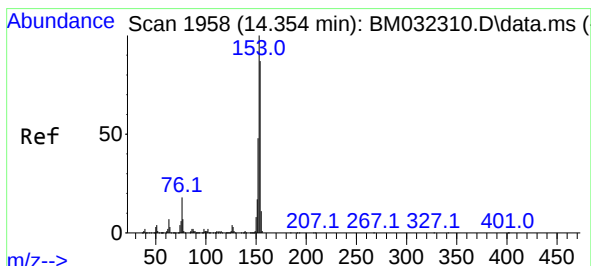
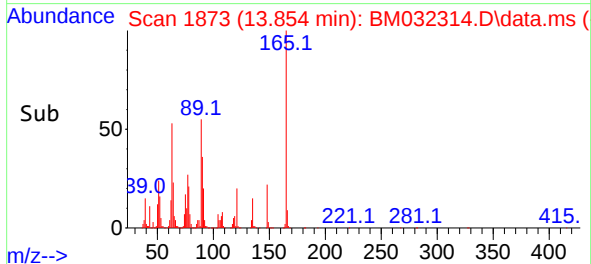
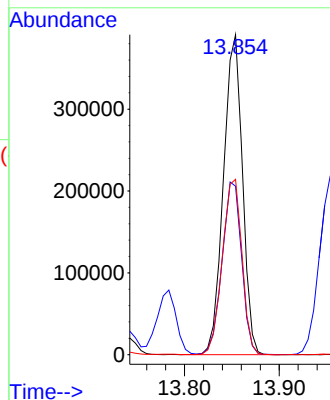
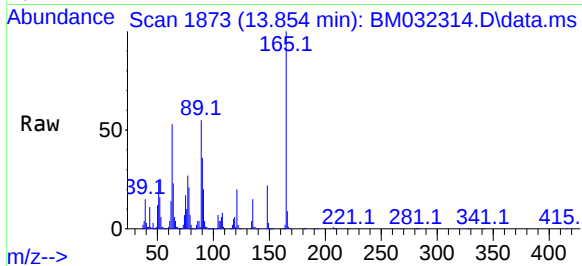
#51  
2,6-Dinitrotoluene  
Concen: 40.66 ng  
RT: 13.854 min Scan# 1873  
Delta R.T. 0.000 min  
Lab File: BM032314.D  
Acq: 01 Oct 2021 14:40

Tgt Ion:165 Resp: 545782  
Ion Ratio Lower Upper  
165 100  
63 52.6 72.4 108.6#  
89 54.8 69.3 103.9#

Instrument :  
BNA\_M  
ClientSampleId :  
ICVBM100221

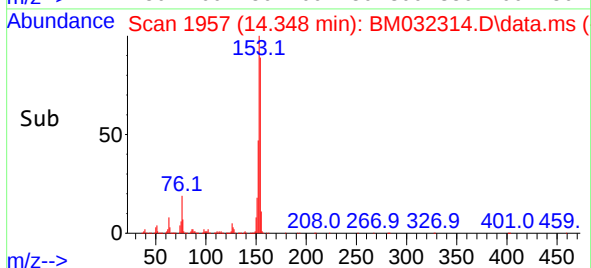
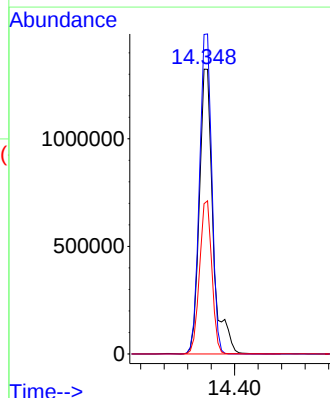
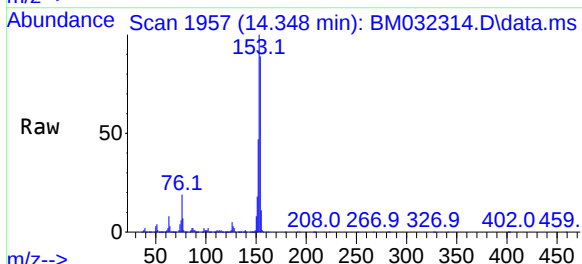
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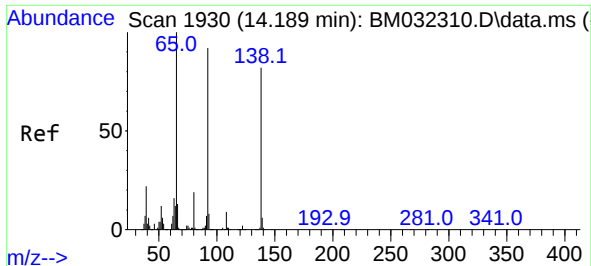
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#52  
Acenaphthene  
Concen: 39.10 ng  
RT: 14.348 min Scan# 1957  
Delta R.T. -0.006 min  
Lab File: BM032314.D  
Acq: 01 Oct 2021 14:40

Tgt Ion:154 Resp: 2126979  
Ion Ratio Lower Upper  
154 100  
153 112.2 92.4 138.6  
152 52.8 43.7 65.5





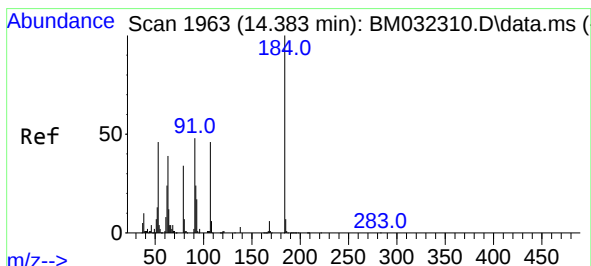
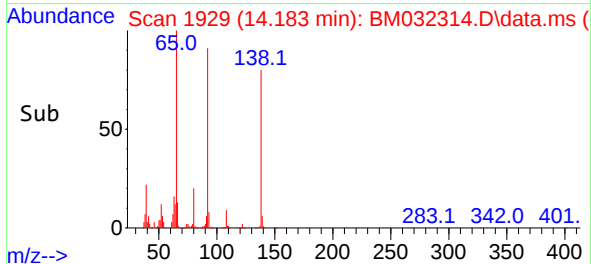
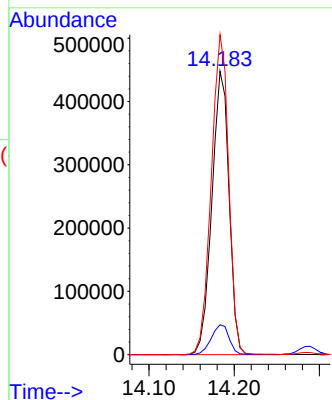
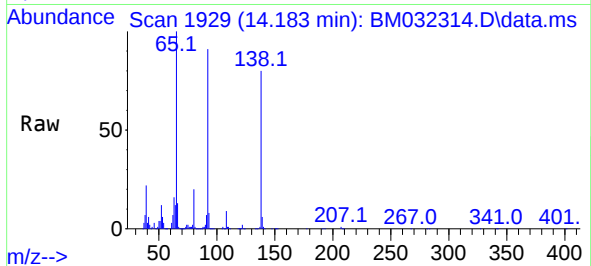
#53  
3-Nitroaniline  
Concen: 41.57 ng  
RT: 14.183 min Scan# 1929  
Delta R.T. -0.006 min  
Lab File: BM032314.D  
Acq: 01 Oct 2021 14:40

Tgt Ion:138 Resp: 627093  
Ion Ratio Lower Upper  
138 100  
108 10.6 8.3 12.5  
92 112.9 105.2 157.8

Instrument :  
BNA\_M  
ClientSampleId :  
ICVBM100221

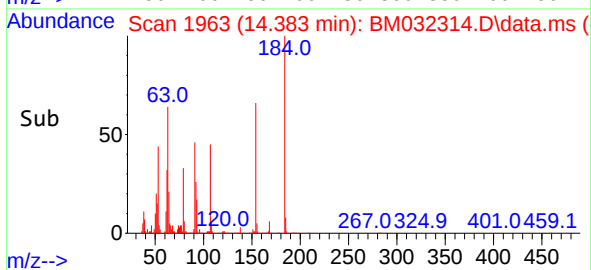
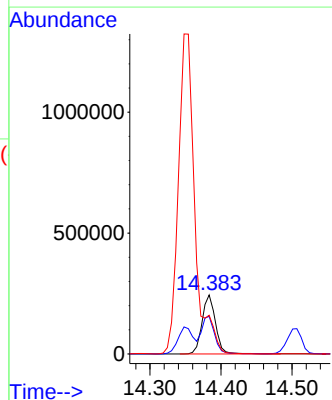
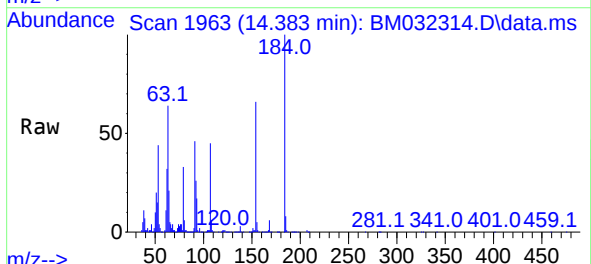
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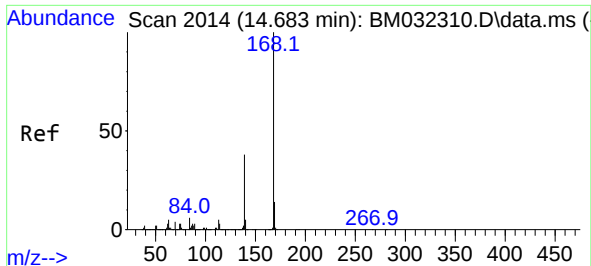
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#54  
2,4-Dinitrophenol  
Concen: 43.12 ng  
RT: 14.383 min Scan# 1963  
Delta R.T. 0.000 min  
Lab File: BM032314.D  
Acq: 01 Oct 2021 14:40

Tgt Ion:184 Resp: 321171  
Ion Ratio Lower Upper  
184 100  
63 63.7 93.8 140.6#  
154 65.7 64.0 96.0





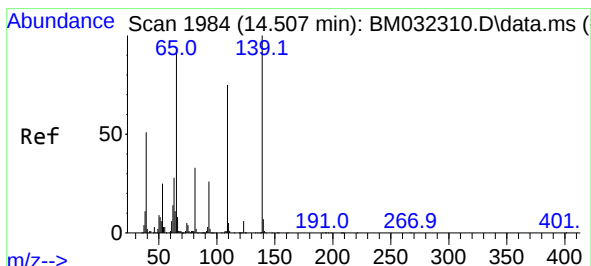
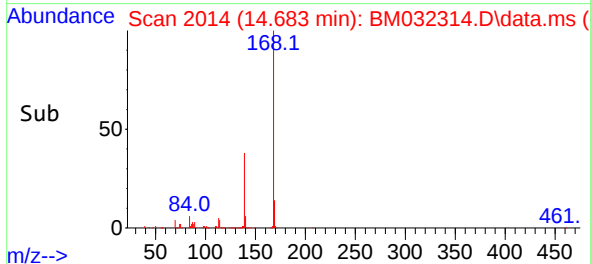
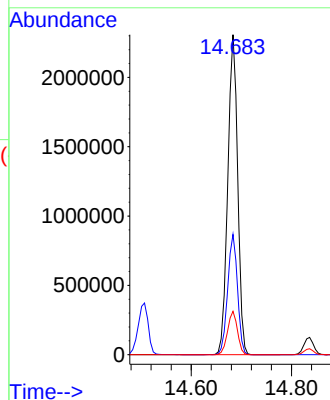
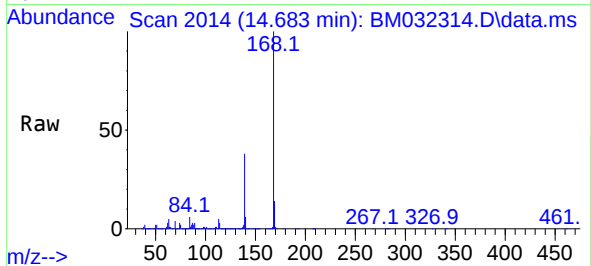
#55  
Dibenzenofuran  
Concen: 38.26 ng  
RT: 14.683 min Scan# 2014  
Delta R.T. 0.000 min  
Lab File: BM032314.D  
Acq: 01 Oct 2021 14:40

Tgt Ion:168 Resp: 3167706  
Ion Ratio Lower Upper  
168 100  
139 37.6 35.0 52.4  
169 13.6 10.8 16.2

Instrument :  
BNA\_M  
ClientSampleId :  
ICVBM100221

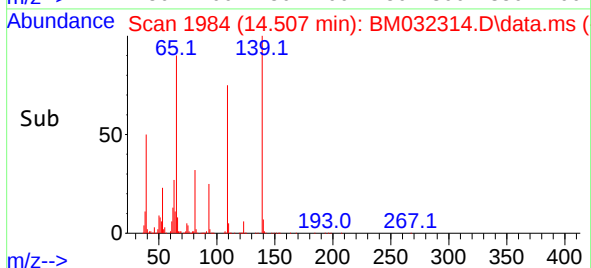
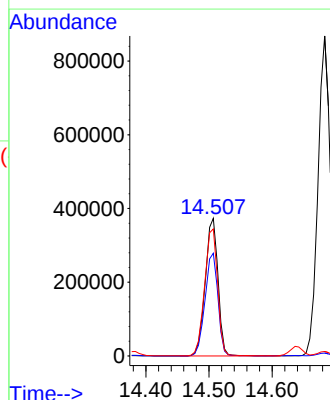
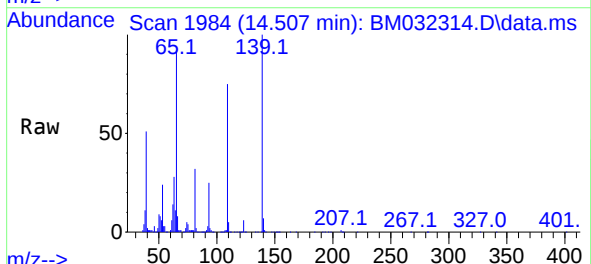
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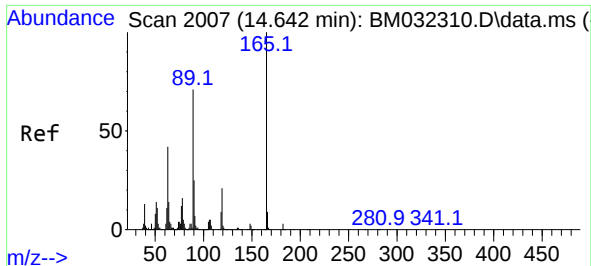
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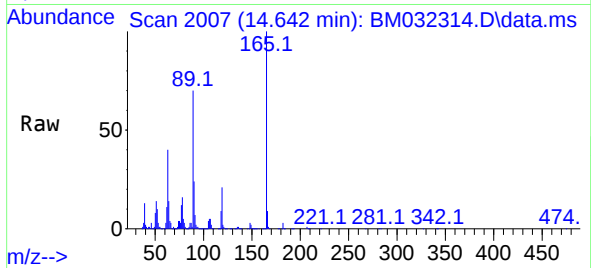
#56  
4-Nitrophenol  
Concen: 42.07 ng  
RT: 14.507 min Scan# 1984  
Delta R.T. 0.000 min  
Lab File: BM032314.D  
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Tgt Ion:139 Resp: 523328  
Ion Ratio Lower Upper  
139 100  
109 74.7 92.3 132.3#  
65 92.4 110.5 150.5#

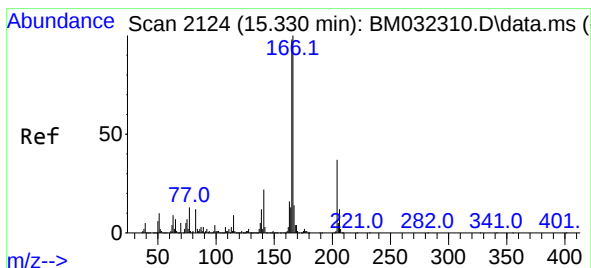
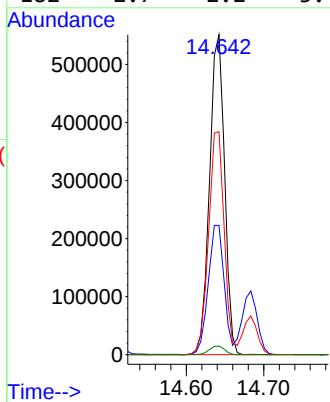
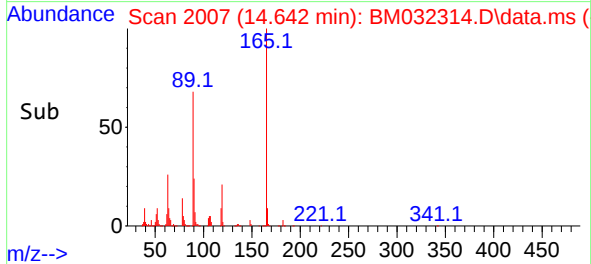




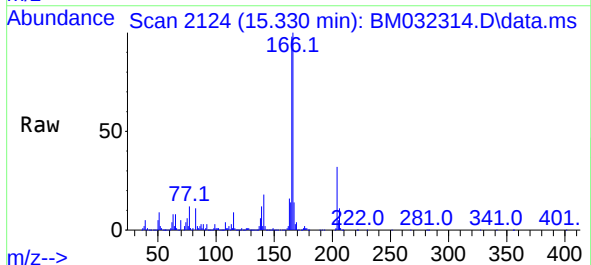
#57  
2,4-Dinitrotoluene  
Concen: 42.09 ng  
RT: 14.642 min Scan# 2007  
Delta R.T. 0.000 min  
Lab File: BM032314.D  
Acq: 01 Oct 2021 14:40



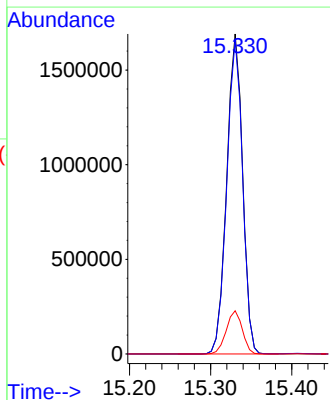
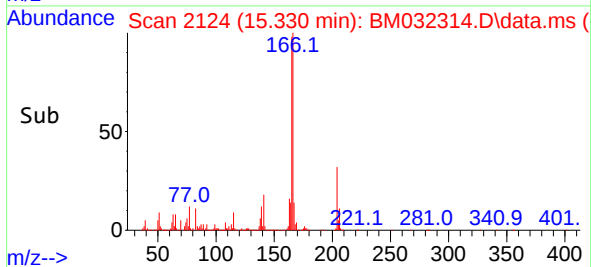
Tgt Ion:165 Resp: 744828  
Ion Ratio Lower Upper  
165 100  
63 40.4 70.3 105.5#  
89 69.7 83.1 124.7#  
182 2.7 2.2 3.4



#58  
Fluorene  
Concen: 36.57 ng  
RT: 15.330 min Scan# 2124  
Delta R.T. 0.000 min  
Lab File: BM032314.D  
Acq: 01 Oct 2021 14:40



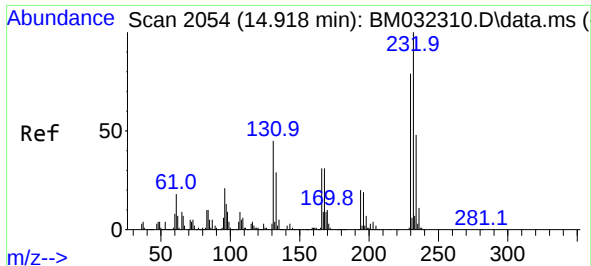
Tgt Ion:166 Resp: 2303204  
Ion Ratio Lower Upper  
166 100  
165 98.1 79.3 118.9  
167 13.5 10.6 16.0



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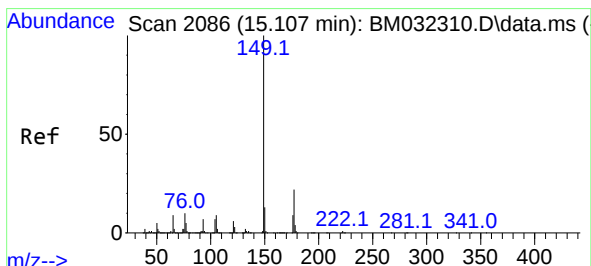
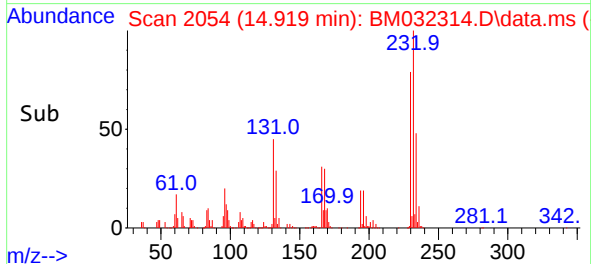
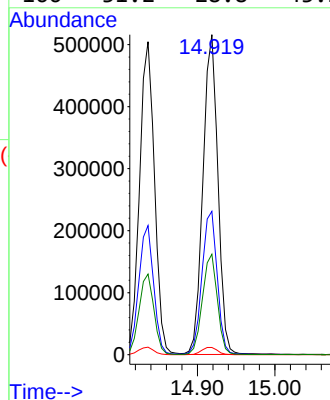
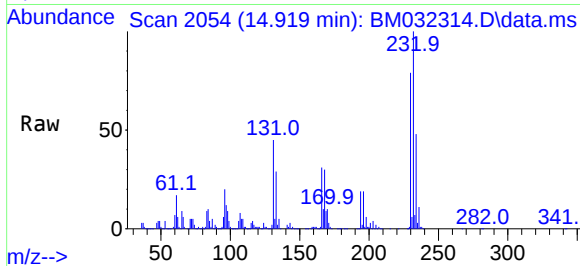
#59  
2,3,4,6-Tetrachlorophenol  
Concen: 39.94 ng  
RT: 14.919 min Scan# 2054  
Delta R.T. 0.000 min  
Lab File: BM032314.D  
Acq: 01 Oct 2021 14:40

Tgt Ion:232 Resp: 691770  
Ion Ratio Lower Upper  
232 100  
131 45.4 50.6 75.8#  
130 2.4 3.0 4.4#  
166 31.2 28.8 43.2

Instrument :  
BNA\_M  
ClientSampleId :  
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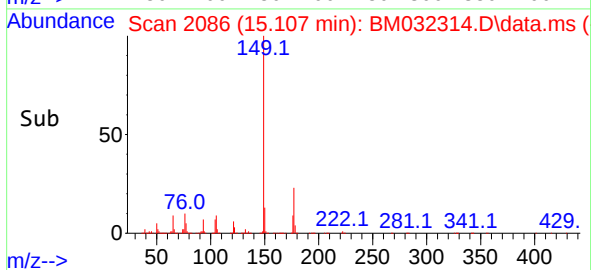
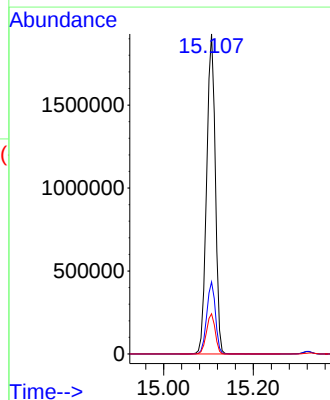
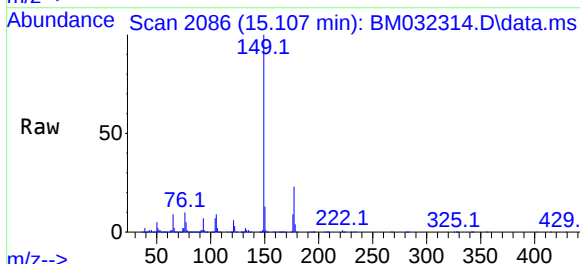
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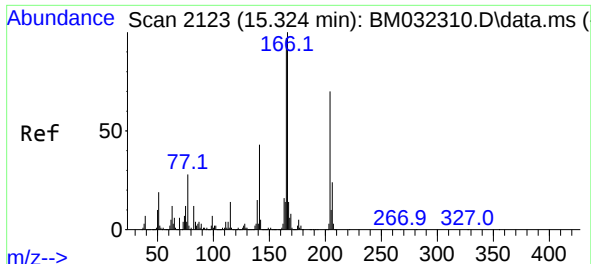
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#60  
Diethylphthalate  
Concen: 39.63 ng  
RT: 15.107 min Scan# 2086  
Delta R.T. 0.000 min  
Lab File: BM032314.D  
Acq: 01 Oct 2021 14:40

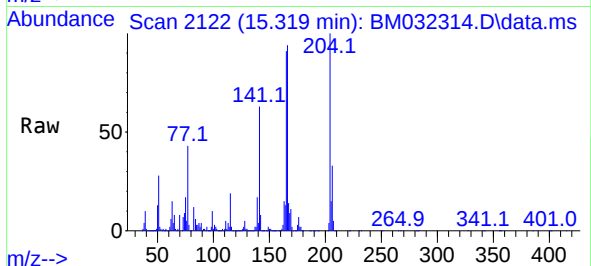
Tgt Ion:149 Resp: 2578174  
Ion Ratio Lower Upper  
149 100  
177 22.5 15.7 23.5  
150 12.5 9.6 14.4





#61  
4-Chlorophenyl-phenylether  
Concen: 36.58 ng  
RT: 15.319 min Scan# 2122  
Delta R.T. -0.006 min  
Lab File: BM032314.D  
Acq: 01 Oct 2021 14:40

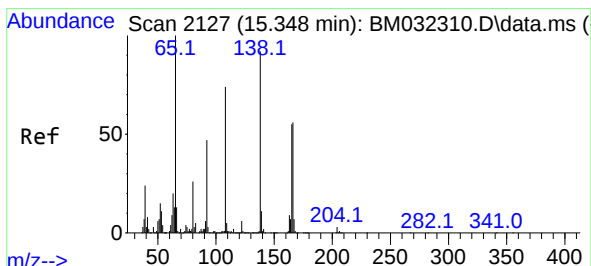
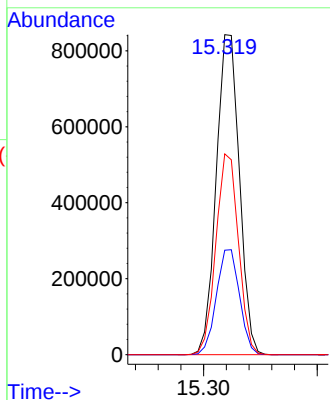
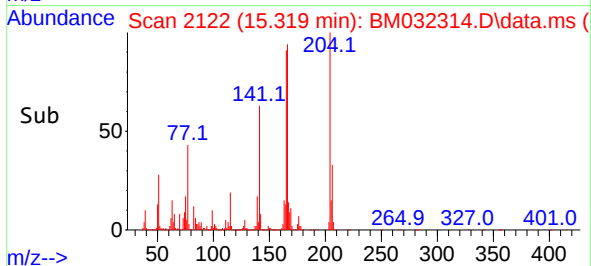
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ClientSampleId :  
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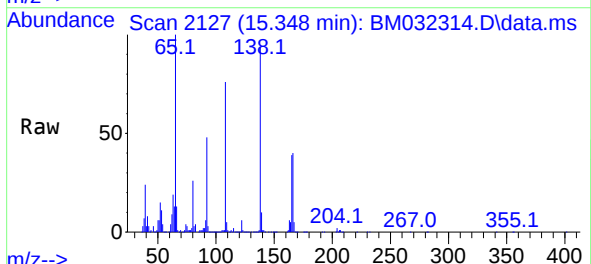
Tgt Ion:204 Resp: 1193374  
Ion Ratio Lower Upper  
204 100  
206 32.6 26.7 40.1  
141 62.7 55.8 83.8

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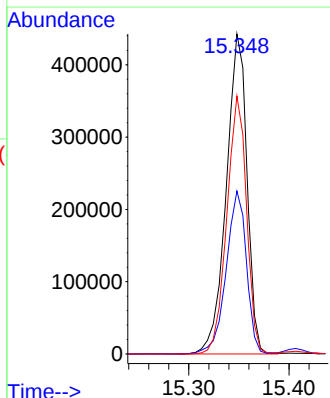
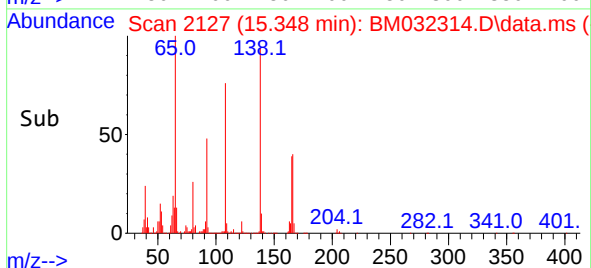
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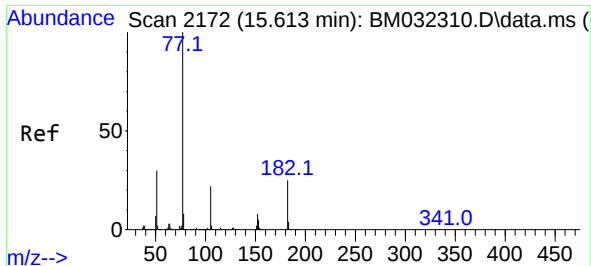


#62  
4-Nitroaniline  
Concen: 42.31 ng  
RT: 15.348 min Scan# 2127  
Delta R.T. 0.000 min  
Lab File: BM032314.D  
Acq: 01 Oct 2021 14:40



Tgt Ion:138 Resp: 636923  
Ion Ratio Lower Upper  
138 100  
92 50.9 40.6 80.6  
108 80.6 103.8 143.8#





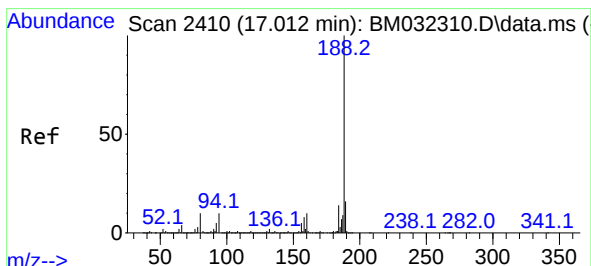
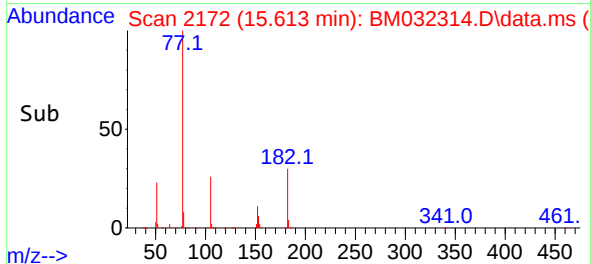
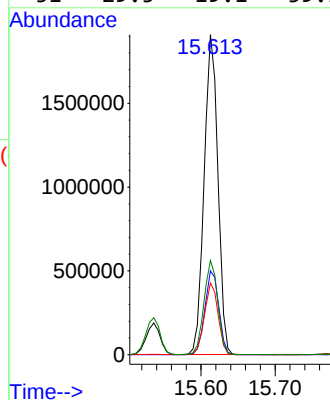
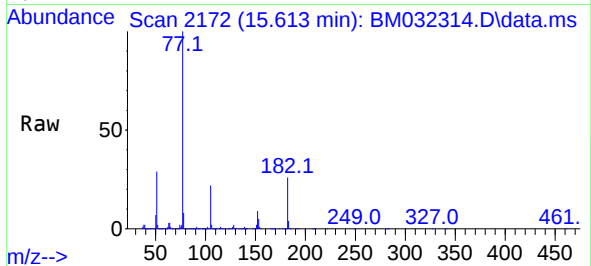
#63  
Azobenzene  
Concen: 39.72 ng  
RT: 15.613 min Scan# 2172  
Delta R.T. 0.000 min  
Lab File: BM032314.D  
Acq: 01 Oct 2021 14:40

Tgt Ion: 77 Resp: 2459840  
Ion Ratio Lower Upper  
77 100  
182 26.2 0.0 39.3  
105 22.4 0.0 36.1  
51 29.5 19.1 59.1

Instrument :  
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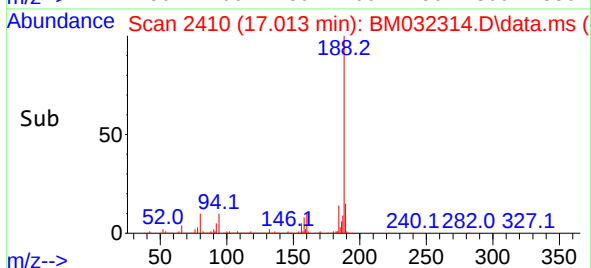
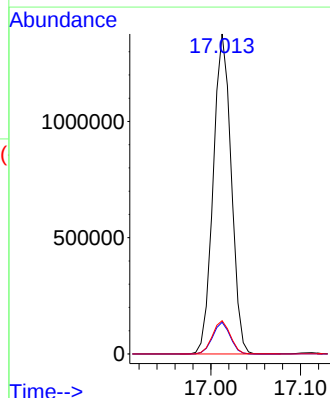
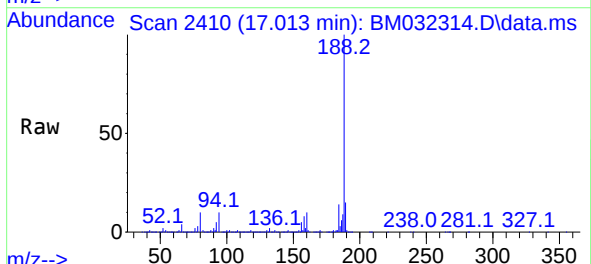
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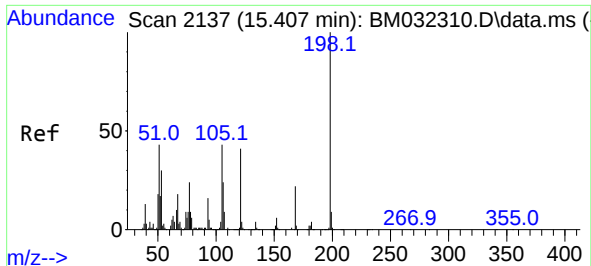
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#64  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 17.013 min Scan# 2410  
Delta R.T. 0.000 min  
Lab File: BM032314.D  
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Tgt Ion: 188 Resp: 1919102  
Ion Ratio Lower Upper  
188 100  
94 9.9 6.3 9.5#  
80 10.4 7.3 10.9





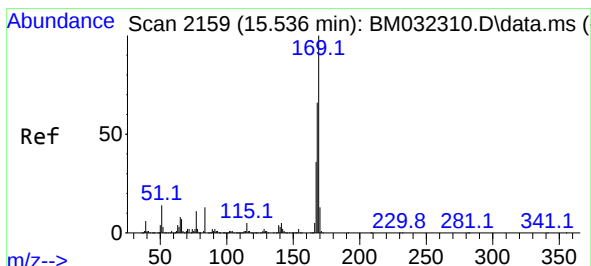
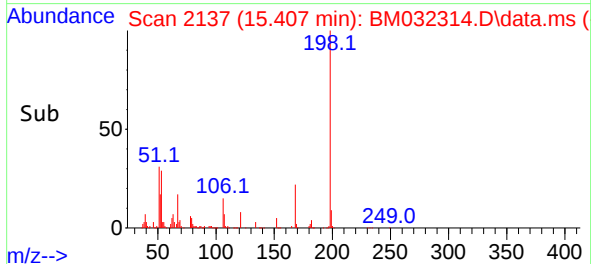
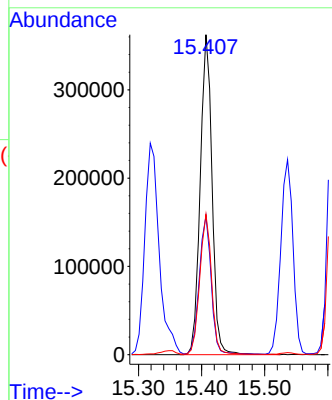
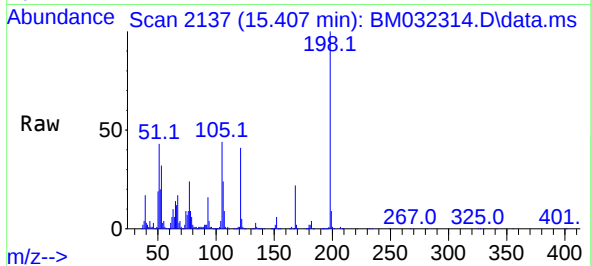
#65  
4,6-Dinitro-2-methylphenol  
Concen: 43.52 ng  
RT: 15.407 min Scan# 2137  
Delta R.T. 0.000 min  
Lab File: BM032314.D  
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Tgt Ion:198 Resp: 470119  
Ion Ratio Lower Upper  
198 100  
51 43.3 49.7 89.7#  
105 43.8 34.9 74.9

Instrument :  
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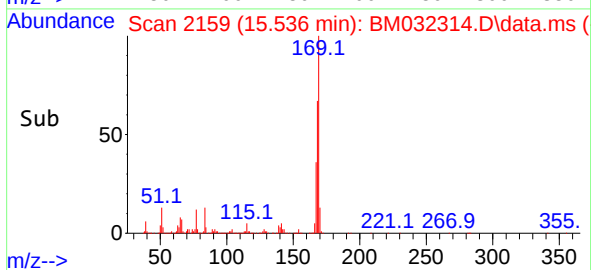
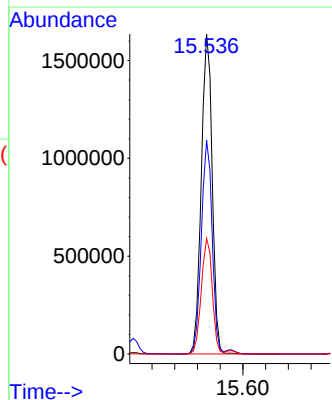
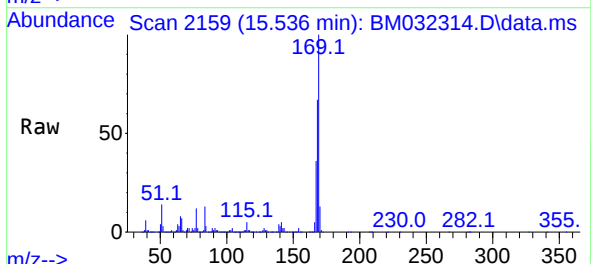
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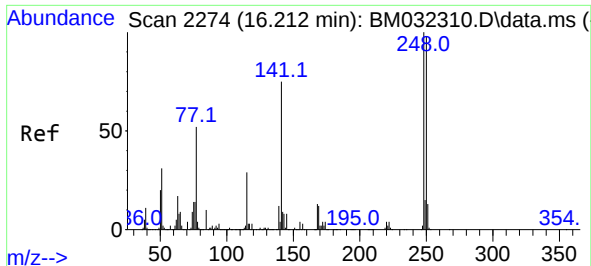
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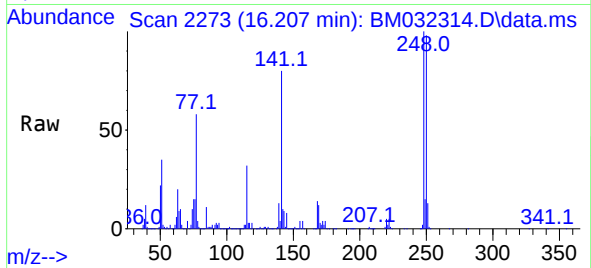
#66  
n-Nitrosodiphenylamine  
Concen: 38.45 ng  
RT: 15.536 min Scan# 2159  
Delta R.T. 0.000 min  
Lab File: BM032314.D  
Acq: 01 Oct 2021 14:40

Tgt Ion:169 Resp: 2178572  
Ion Ratio Lower Upper  
169 100  
168 66.8 55.0 82.4  
167 36.1 29.8 44.8

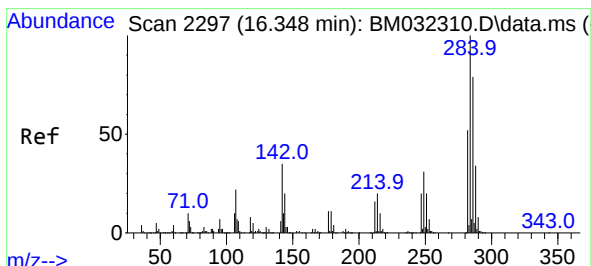
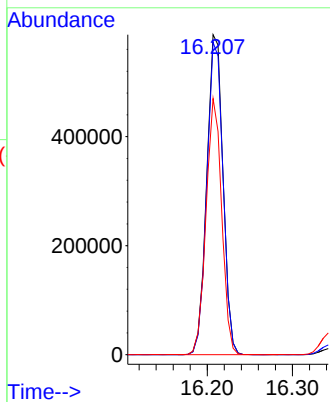
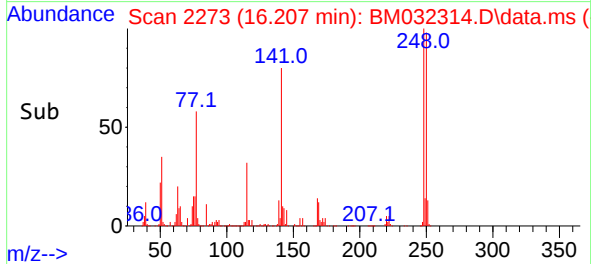




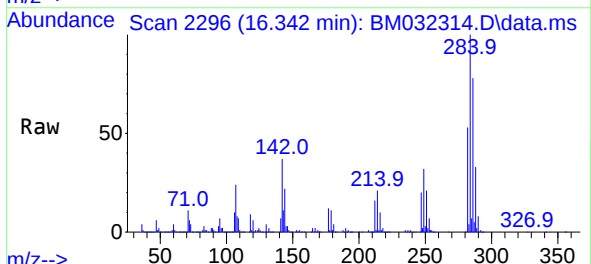
#67  
4-Bromophenyl-phenylether  
Concen: 38.84 ng  
RT: 16.207 min Scan# 2273  
Delta R.T. -0.006 min  
Lab File: BM032314.D  
Acq: 01 Oct 2021 14:40



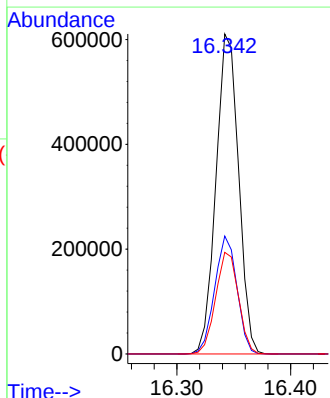
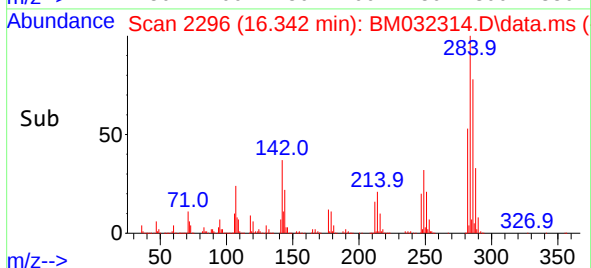
Tgt Ion:248 Resp: 775711  
Ion Ratio Lower Upper  
248 100  
250 97.6 77.4 116.2  
141 80.1 74.1 111.1



#68  
Hexachlorobenzene  
Concen: 38.43 ng  
RT: 16.342 min Scan# 2296  
Delta R.T. -0.006 min  
Lab File: BM032314.D  
Acq: 01 Oct 2021 14:40



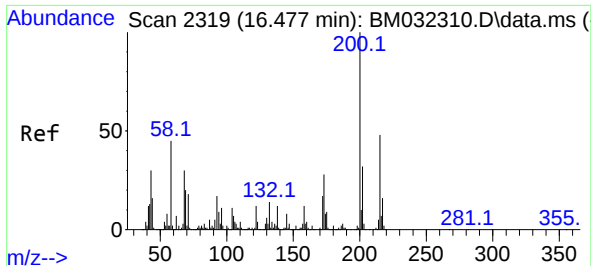
Tgt Ion:284 Resp: 844960  
Ion Ratio Lower Upper  
284 100  
142 36.9 43.0 64.6#  
249 31.8 27.6 41.4



Instrument :  
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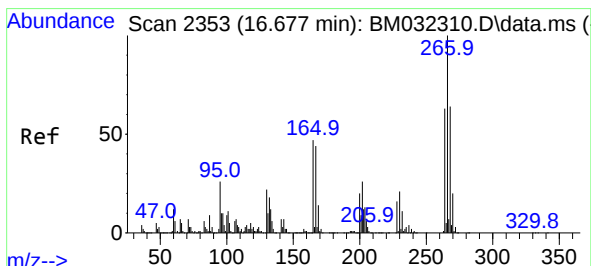
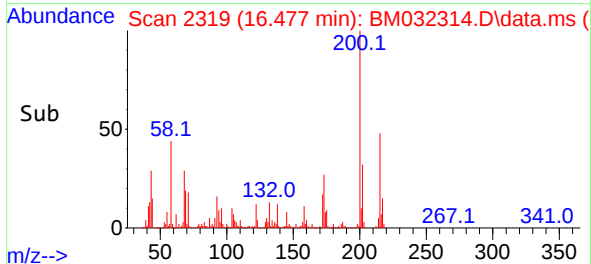
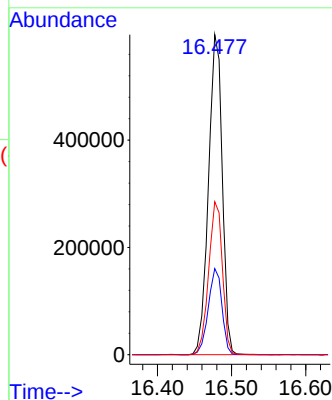
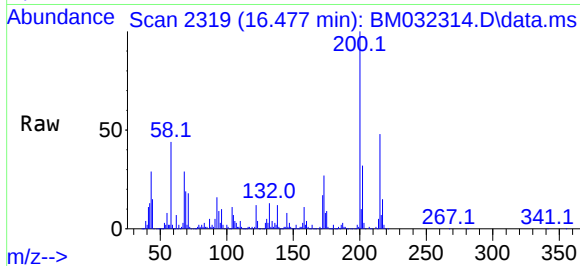
#69  
Atrazine  
Concen: 40.01 ng  
RT: 16.477 min Scan# 2319  
Delta R.T. 0.000 min  
Lab File: BM032314.D  
Acq: 01 Oct 2021 14:40

Tgt Ion:200 Resp: 772086  
Ion Ratio Lower Upper  
200 100  
173 26.9 5.8 45.8  
215 47.8 23.6 63.6

Instrument :  
BNA\_M  
ClientSampleId :  
ICVBM100221

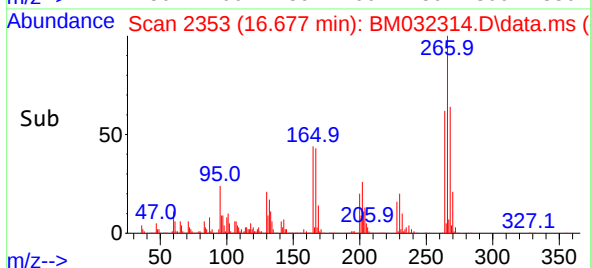
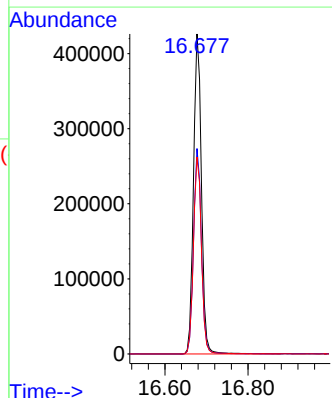
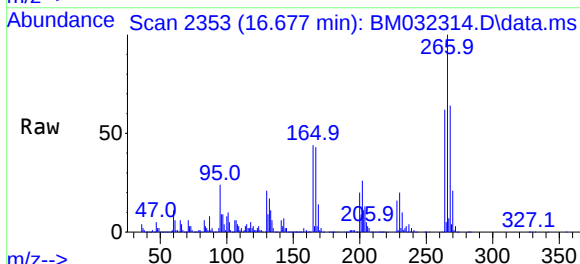
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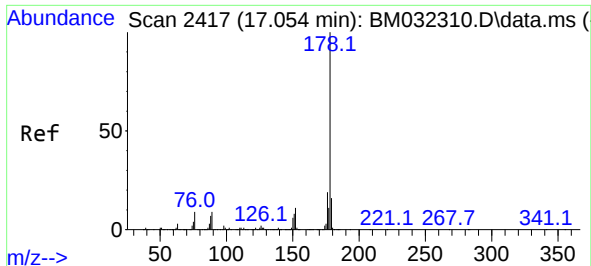
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#70  
Pentachlorophenol  
Concen: 41.54 ng  
RT: 16.677 min Scan# 2353  
Delta R.T. 0.000 min  
Lab File: BM032314.D  
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Tgt Ion:266 Resp: 563742  
Ion Ratio Lower Upper  
266 100  
268 64.2 50.3 75.5  
264 61.5 52.1 78.1





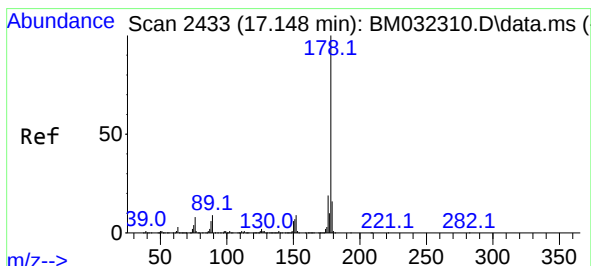
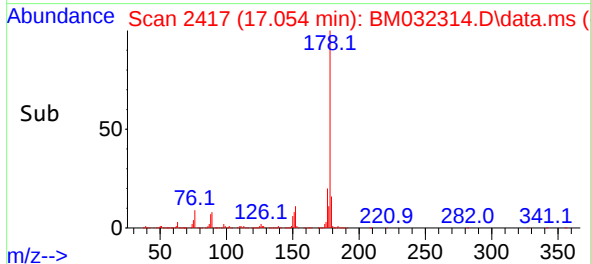
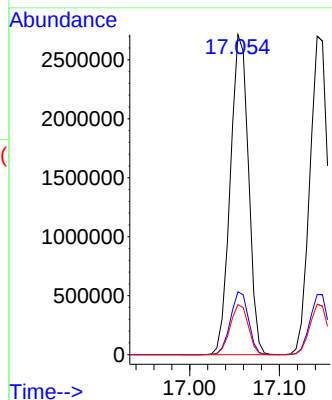
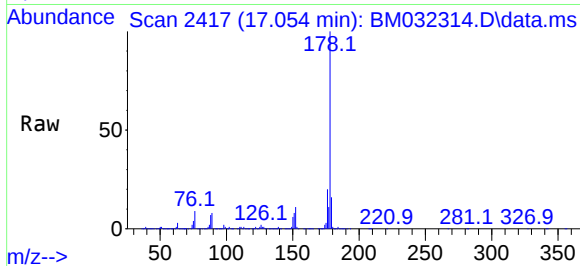
#71  
Phenanthrene  
Concen: 37.82 ng  
RT: 17.054 min Scan# 2417  
Delta R.T. 0.000 min  
Lab File: BM032314.D  
Acq: 01 Oct 2021 14:40

Tgt Ion:178 Resp: 3809170  
Ion Ratio Lower Upper  
178 100  
176 19.6 15.6 23.4  
179 15.6 12.4 18.6

Instrument :  
BNA\_M  
ClientSampleId :  
ICVBM100221

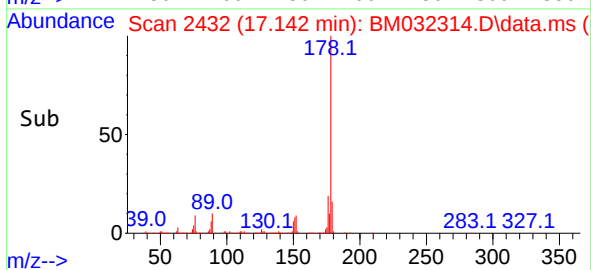
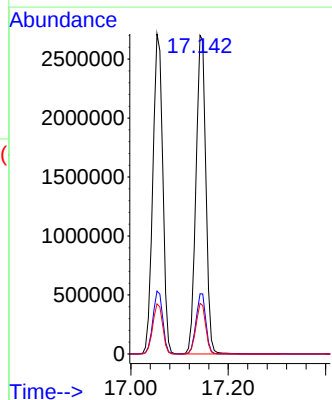
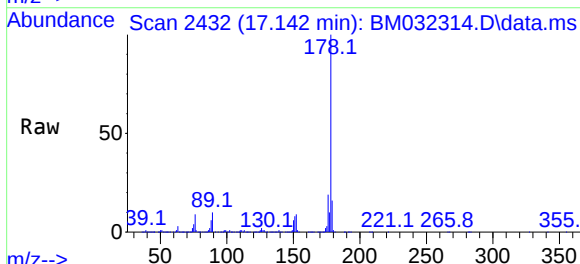
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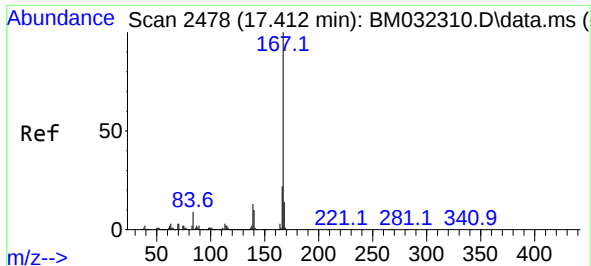
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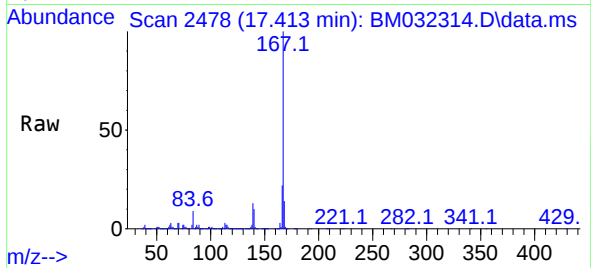
#72  
Anthracene  
Concen: 38.85 ng  
RT: 17.142 min Scan# 2432  
Delta R.T. -0.006 min  
Lab File: BM032314.D  
Acq: 01 Oct 2021 14:40

Tgt Ion:178 Resp: 3823409  
Ion Ratio Lower Upper  
178 100  
176 18.9 14.8 22.2  
179 15.9 12.3 18.5





#73  
 Carbazole  
 Concen: 38.73 ng  
 RT: 17.413 min Scan# 2478  
 Delta R.T. 0.000 min  
 Lab File: BM032314.D  
 Acq: 01 Oct 2021 14:40



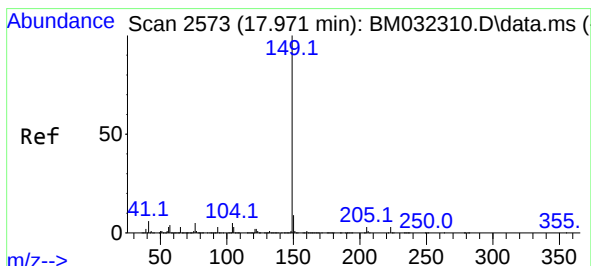
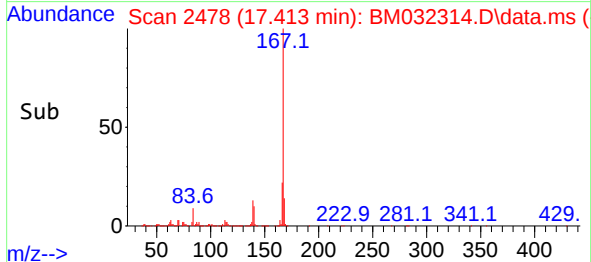
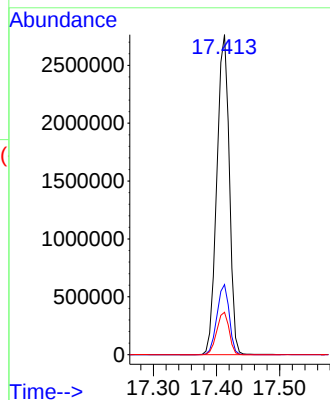
Tgt Ion:167 Resp: 3785787

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 167 | 100   |       |       |
| 166 | 21.9  | 17.4  | 26.0  |
| 139 | 13.3  | 11.9  | 17.9  |

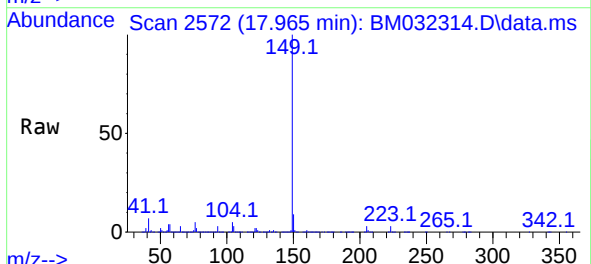
Instrument :  
 BNA\_M  
 ClientSampleId :  
 ICVBM100221

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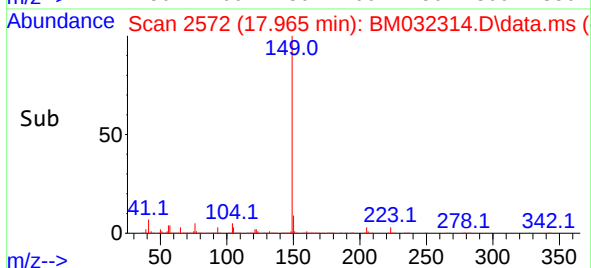
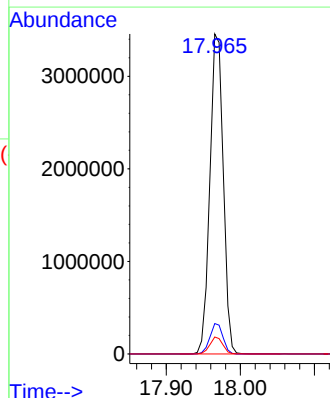


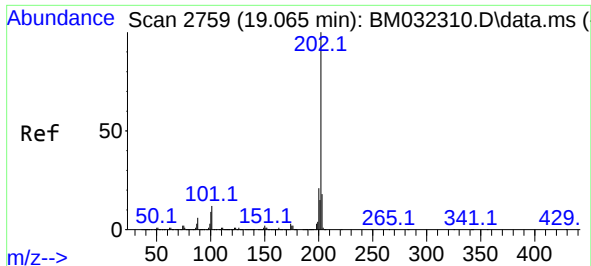
#74  
 Di-n-butylphthalate  
 Concen: 41.31 ng  
 RT: 17.965 min Scan# 2572  
 Delta R.T. -0.006 min  
 Lab File: BM032314.D  
 Acq: 01 Oct 2021 14:40



Tgt Ion:149 Resp: 4337283

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 150 | 9.5   | 7.3   | 10.9  |
| 104 | 5.3   | 5.6   | 8.4#  |





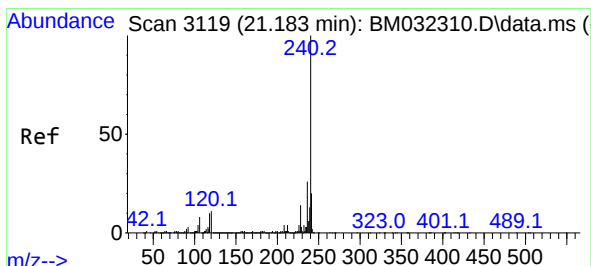
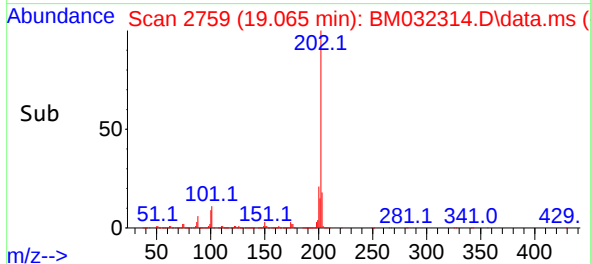
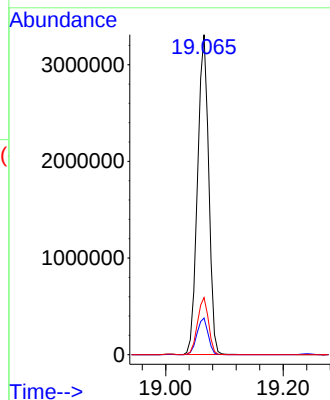
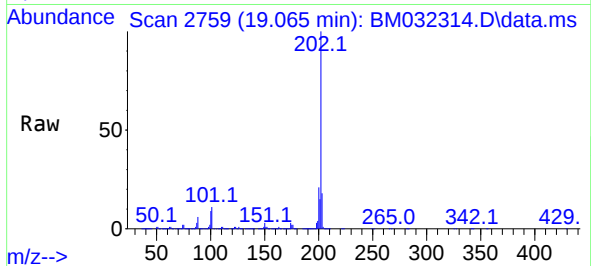
#75  
Fluoranthene  
Concen: 38.89 ng  
RT: 19.065 min Scan# 2759  
Delta R.T. 0.000 min  
Lab File: BM032314.D  
Acq: 01 Oct 2021 14:40

Tgt Ion:202 Resp: 4344219  
Ion Ratio Lower Upper  
202 100  
101 11.5 0.0 29.9  
203 17.8 0.0 36.8

Instrument :  
BNA\_M  
ClientSampleId :  
ICVBM100221

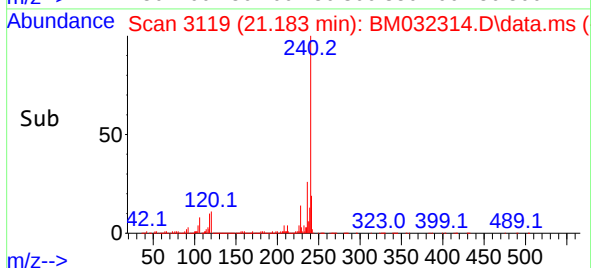
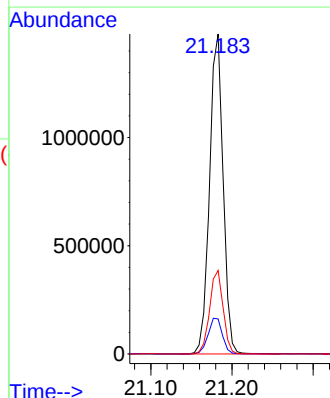
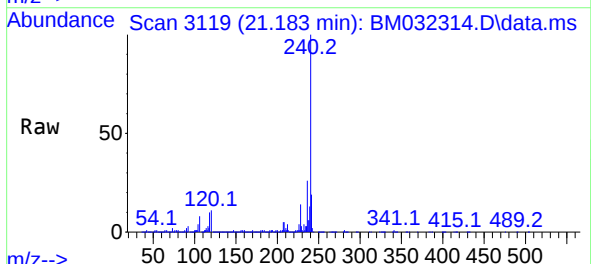
Manual Integrations  
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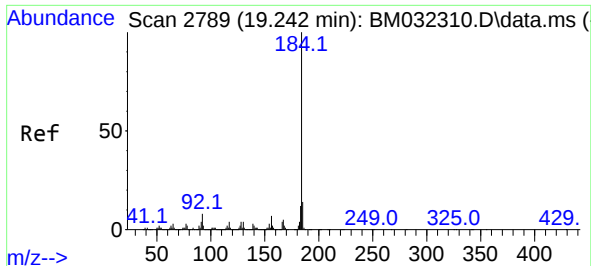
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#76  
Chrysene-d12  
Concen: 20.00 ng  
RT: 21.183 min Scan# 3119  
Delta R.T. 0.000 min  
Lab File: BM032314.D  
Acq: 01 Oct 2021 14:40

Tgt Ion:240 Resp: 1715021  
Ion Ratio Lower Upper  
240 100  
120 11.0 7.8 11.6  
236 26.1 20.9 31.3





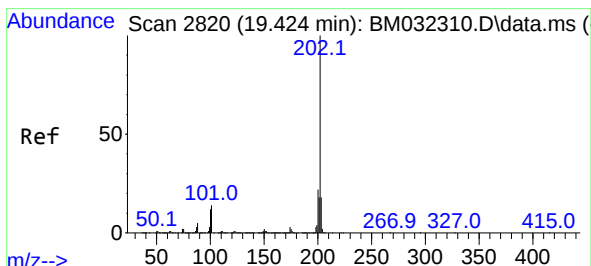
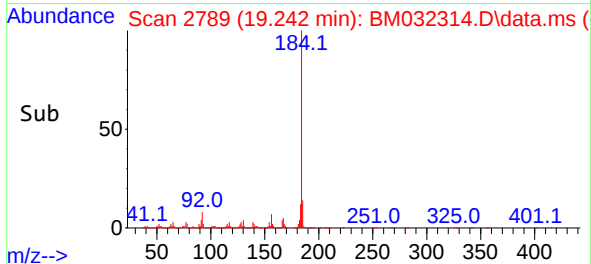
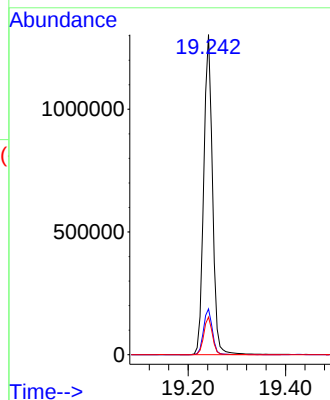
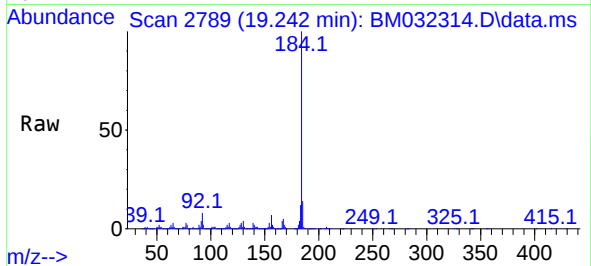
#77  
Benzidine  
Concen: 38.27 ng  
RT: 19.242 min Scan# 2789  
Delta R.T. 0.000 min  
Lab File: BM032314.D  
Acq: 01 Oct 2021 14:40

Tgt Ion:184 Resp: 1630357  
Ion Ratio Lower Upper  
184 100  
185 14.3 10.6 16.0  
183 11.7 9.0 13.4

Instrument :  
BNA\_M  
ClientSampleId :  
ICVBM100221

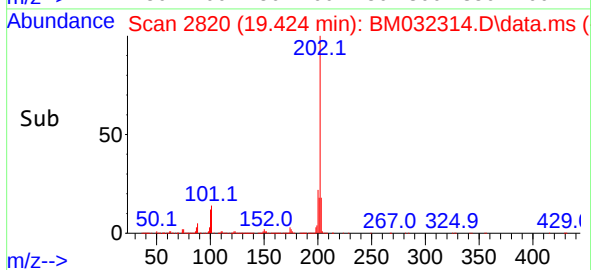
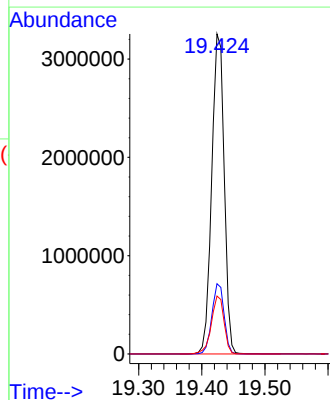
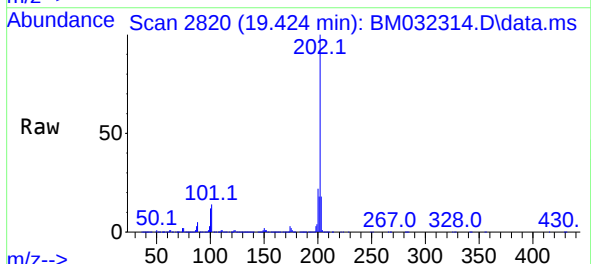
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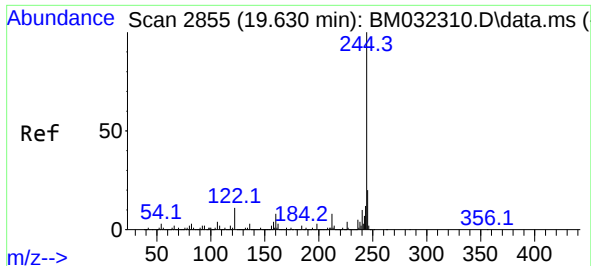
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#78  
Pyrene  
Concen: 38.32 ng  
RT: 19.424 min Scan# 2820  
Delta R.T. 0.000 min  
Lab File: BM032314.D  
Acq: 01 Oct 2021 14:40

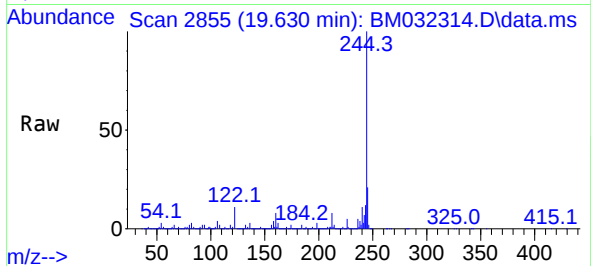
Tgt Ion:202 Resp: 4456008  
Ion Ratio Lower Upper  
202 100  
200 21.9 16.6 25.0  
203 18.1 13.7 20.5





#79  
Terphenyl-d14  
Concen: 73.18 ng  
RT: 19.630 min Scan# 2855  
Delta R.T. 0.000 min  
Lab File: BM032314.D  
Acq: 01 Oct 2021 14:40

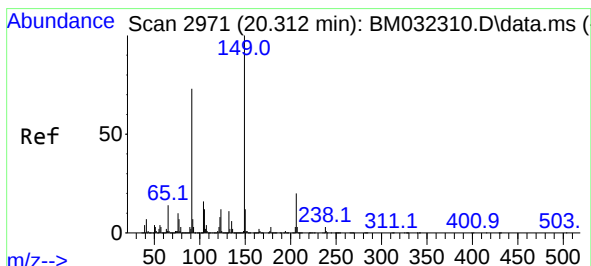
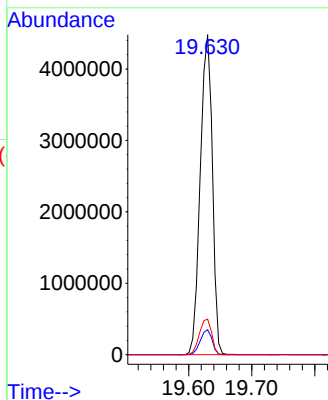
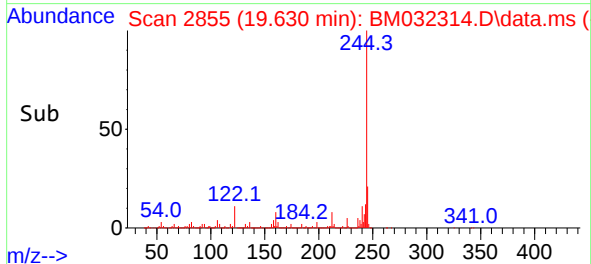
Instrument :  
BNA\_M  
ClientSampleId :  
ICVBM100221



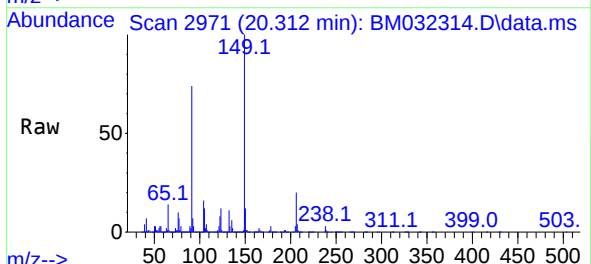
Tgt Ion:244 Resp: 5959035  
Ion Ratio Lower Upper  
244 100  
212 7.8 6.5 9.7  
122 11.1 8.7 13.1

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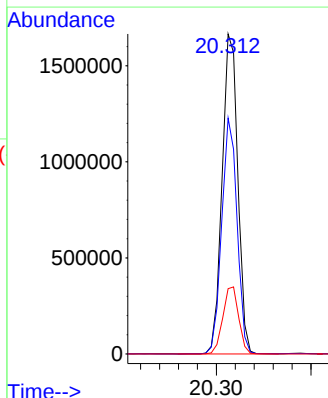
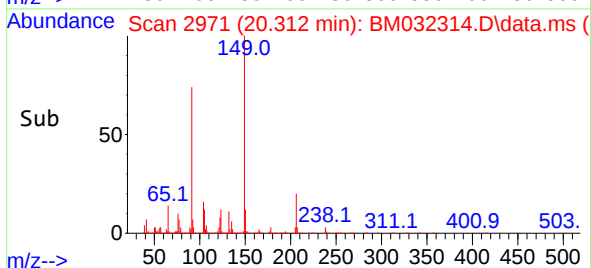
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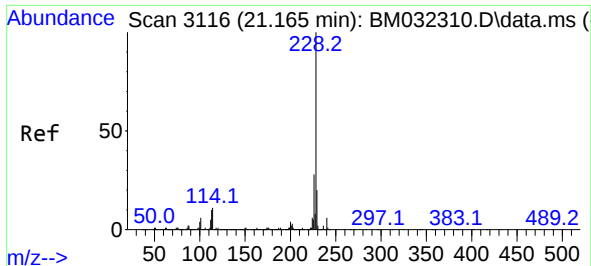


#80  
Butylbenzylphthalate  
Concen: 43.43 ng  
RT: 20.312 min Scan# 2971  
Delta R.T. 0.000 min  
Lab File: BM032314.D  
Acq: 01 Oct 2021 14:40



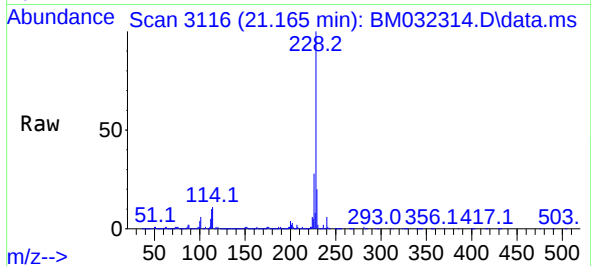
Tgt Ion:149 Resp: 1918214  
Ion Ratio Lower Upper  
149 100  
91 73.7 64.0 96.0  
206 20.4 14.4 21.6





#81  
Benzo(a)anthracene  
Concen: 38.55 ng  
RT: 21.165 min Scan# 3116  
Delta R.T. 0.000 min  
Lab File: BM032314.D  
Acq: 01 Oct 2021 14:40

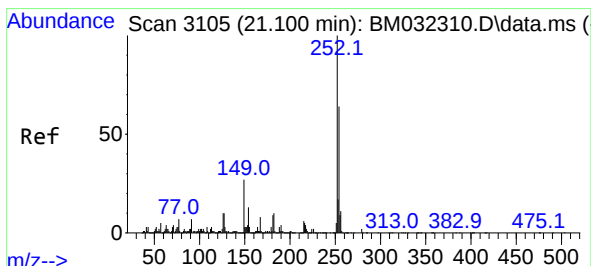
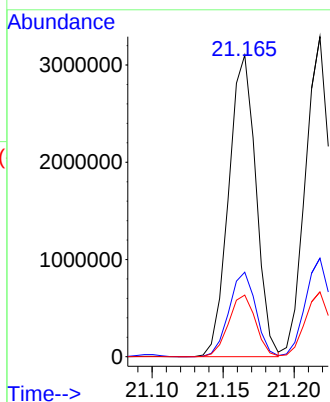
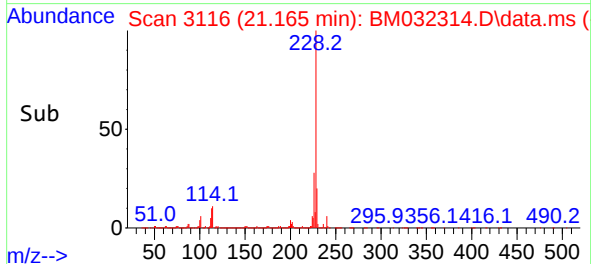
Instrument :  
BNA\_M  
ClientSampleId :  
ICVBM100221



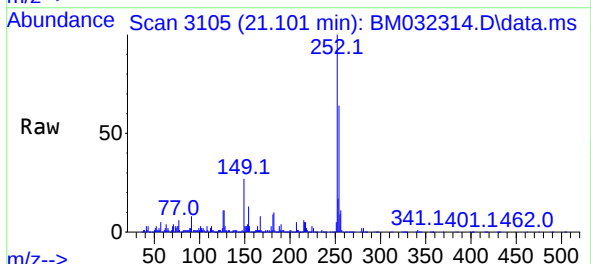
Tgt Ion:228 Resp: 4132377  
Ion Ratio Lower Upper  
228 100  
226 28.0 21.4 32.2  
229 20.4 15.3 22.9

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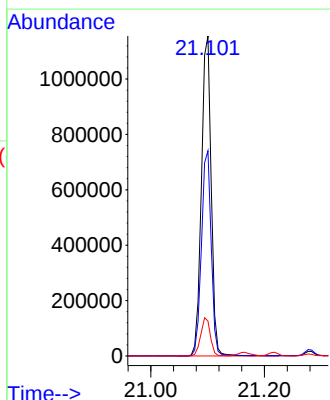
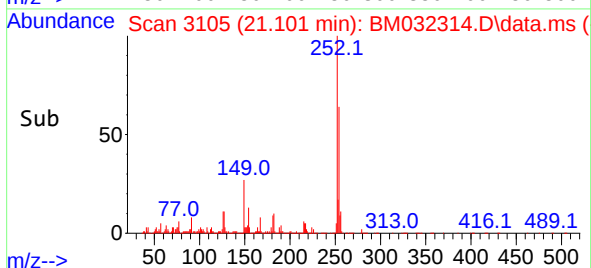
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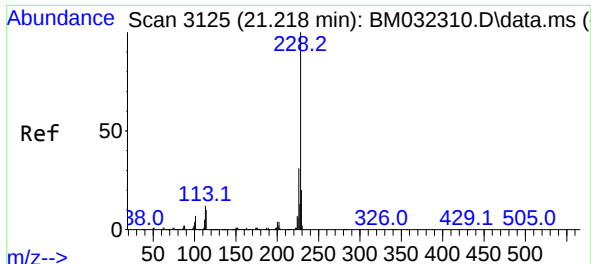


#82  
3,3'-Dichlorobenzidine  
Concen: 40.66 ng  
RT: 21.101 min Scan# 3105  
Delta R.T. 0.000 min  
Lab File: BM032314.D  
Acq: 01 Oct 2021 14:40



Tgt Ion:252 Resp: 1373169  
Ion Ratio Lower Upper  
252 100  
254 64.1 51.6 77.4  
126 10.9 9.7 14.5





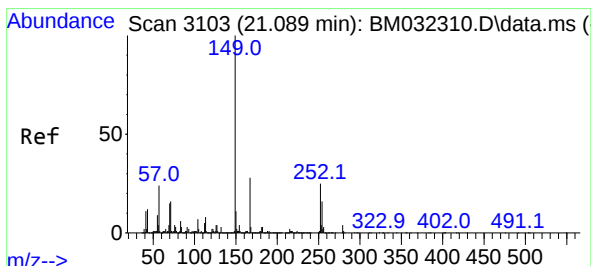
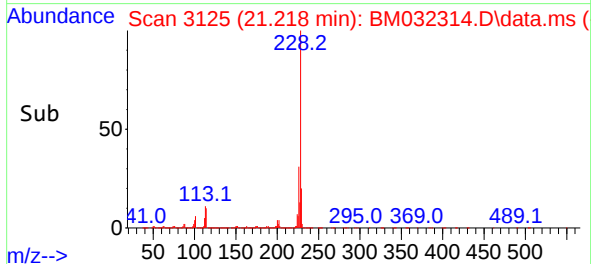
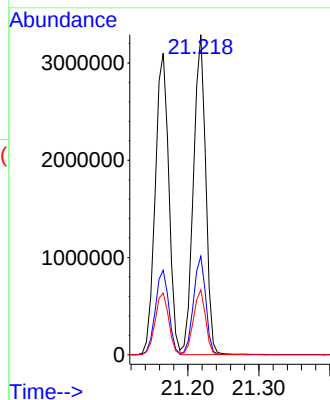
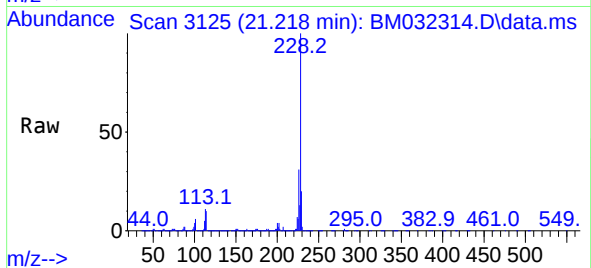
#83  
Chrysene  
Concen: 38.12 ng  
RT: 21.218 min Scan# 3125  
Delta R.T. 0.000 min  
Lab File: BM032314.D  
Acq: 01 Oct 2021 14:40

Tgt Ion:228 Resp: 3952860  
Ion Ratio Lower Upper  
228 100  
226 30.8 24.0 36.0  
229 20.3 16.0 24.0

Instrument :  
BNA\_M  
ClientSampleId :  
ICVBM100221

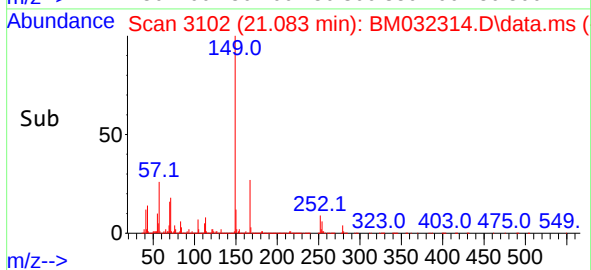
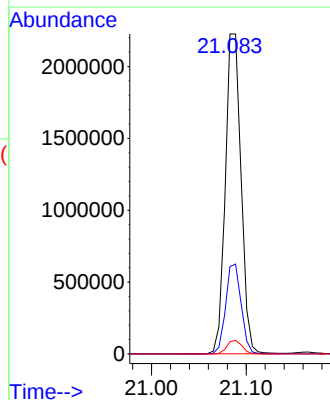
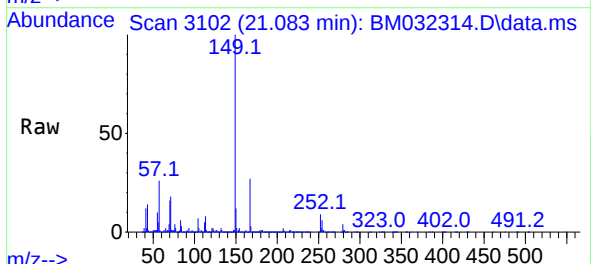
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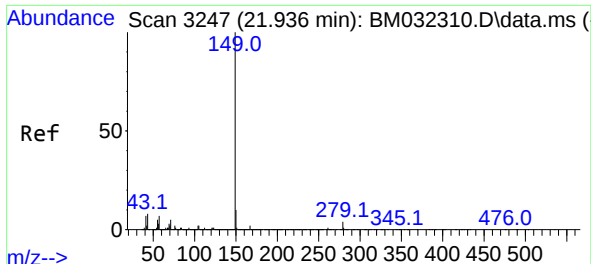
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#84  
Bis(2-ethylhexyl)phthalate  
Concen: 43.15 ng  
RT: 21.083 min Scan# 3102  
Delta R.T. -0.006 min  
Lab File: BM032314.D  
Acq: 01 Oct 2021 14:40

Tgt Ion:149 Resp: 2570090  
Ion Ratio Lower Upper  
149 100  
167 27.3 19.7 29.5  
279 3.8 2.6 4.0





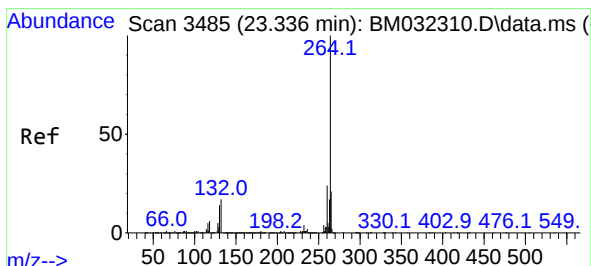
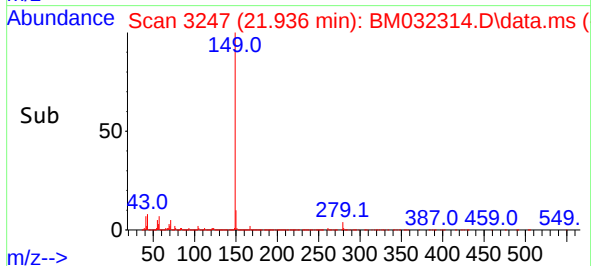
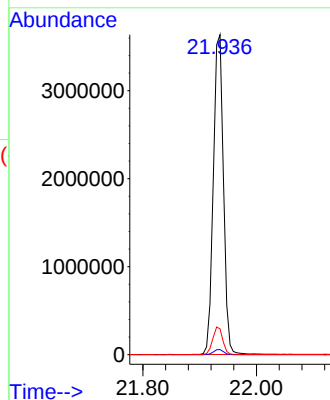
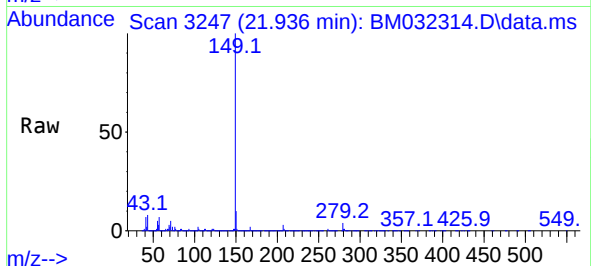
#85  
Di-n-octyl phthalate  
Concen: 44.73 ng  
RT: 21.936 min Scan# 3247  
Delta R.T. 0.000 min  
Lab File: BM032314.D  
Acq: 01 Oct 2021 14:40

Tgt Ion:149 Resp: 4467276  
Ion Ratio Lower Upper  
149 100  
167 1.6 1.2 1.8  
43 8.6 10.4 15.6#

Instrument :  
BNA\_M  
ClientSampleId :  
ICVBM100221

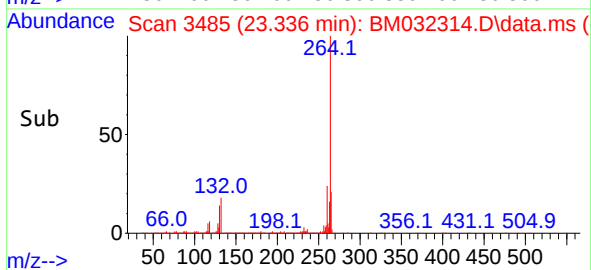
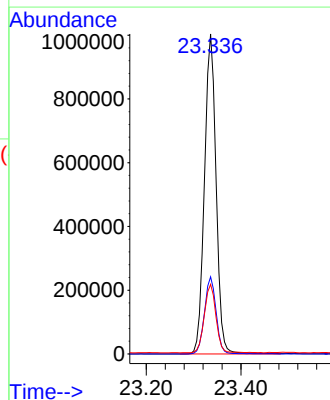
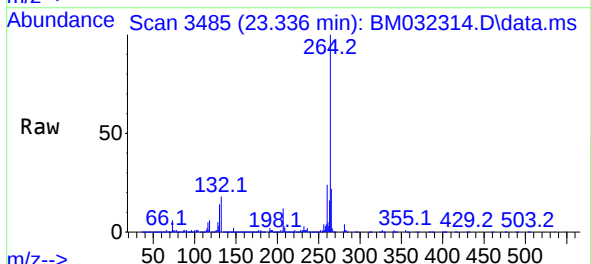
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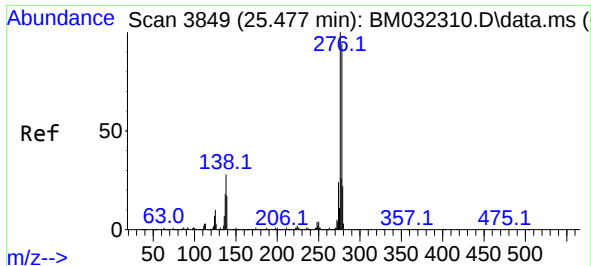
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#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 23.336 min Scan# 3485  
Delta R.T. 0.000 min  
Lab File: BM032314.D  
Acq: 01 Oct 2021 14:40

Tgt Ion:264 Resp: 1705517  
Ion Ratio Lower Upper  
264 100  
260 24.1 19.3 28.9  
265 21.7 18.3 27.5





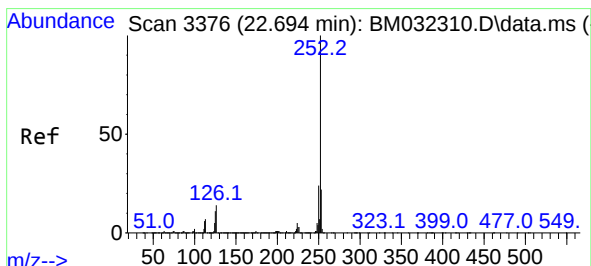
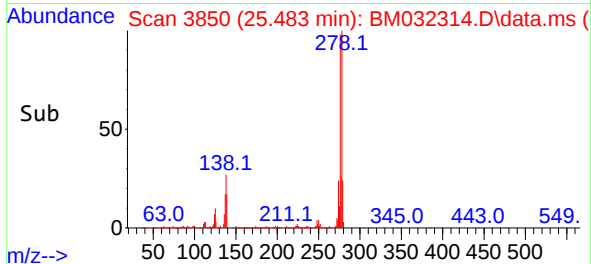
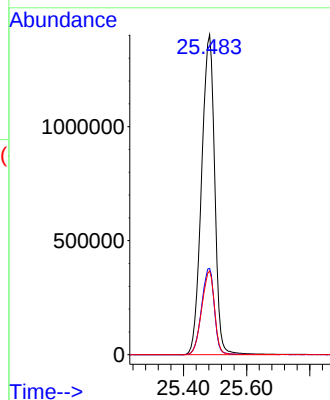
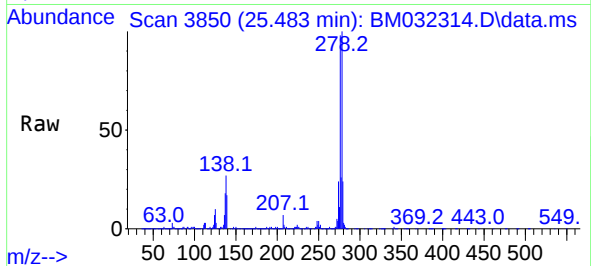
#87  
Indeno(1,2,3-cd)pyrene  
Concen: 38.55 ng  
RT: 25.483 min Scan# 3850  
Delta R.T. 0.006 min  
Lab File: BM032314.D  
Acq: 01 Oct 2021 14:40

Tgt Ion: 276 Resp: 4051567  
Ion Ratio Lower Upper  
276 100  
138 26.3 18.4 27.6  
277 25.7 20.1 30.1

Instrument :  
BNA\_M  
ClientSampleId :  
ICVBM100221

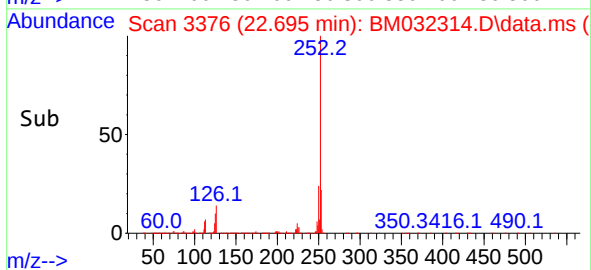
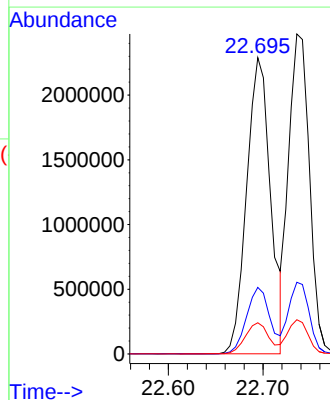
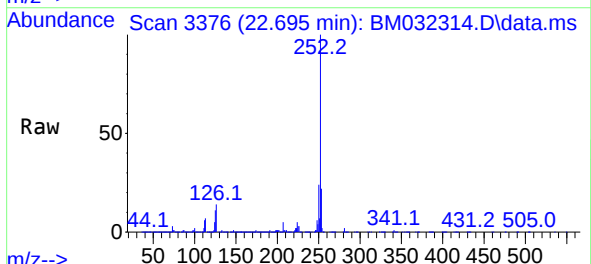
Manual Integrations  
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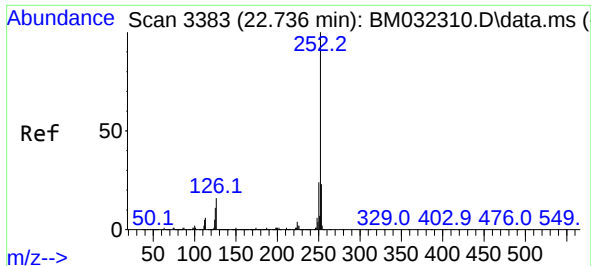
mohammad  
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#88  
Benzo(b)fluoranthene  
Concen: 38.78 ng  
RT: 22.695 min Scan# 3376  
Delta R.T. 0.000 min  
Lab File: BM032314.D  
Acq: 01 Oct 2021 14:40

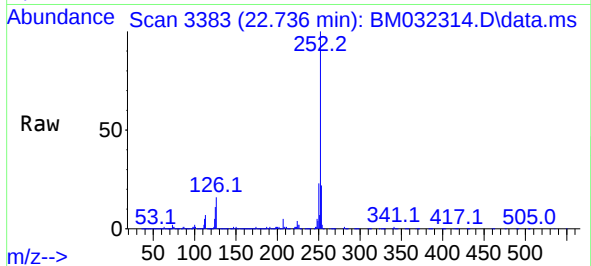
Tgt Ion: 252 Resp: 4023670  
Ion Ratio Lower Upper  
252 100  
253 22.5 18.0 27.0  
125 10.5 7.5 11.3





#89  
Benzo(k)fluoranthene  
Concen: 37.53 ng  
RT: 22.736 min Scan# 3383  
Delta R.T. 0.000 min  
Lab File: BM032314.D  
Acq: 01 Oct 2021 14:40

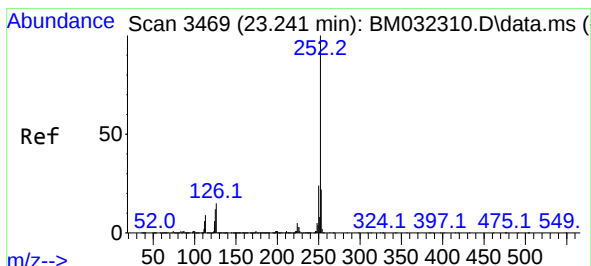
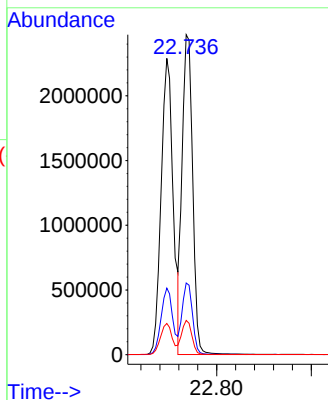
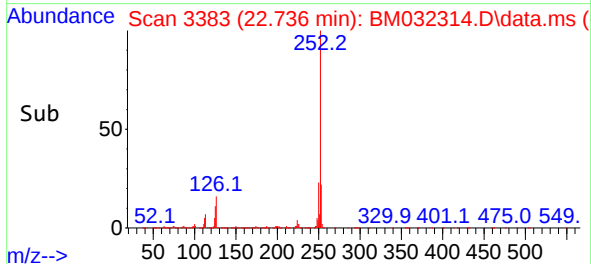
Instrument :  
BNA\_M  
ClientSampleId :  
ICVBM100221



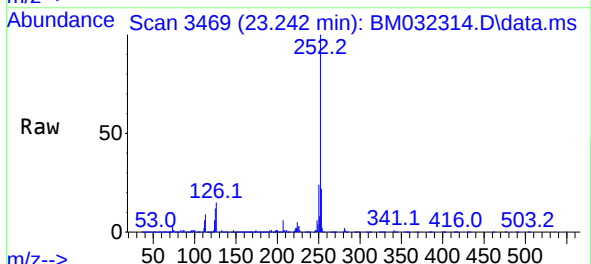
Tgt Ion:252 Resp: 3804140  
Ion Ratio Lower Upper  
252 100  
253 22.4 17.3 25.9  
125 10.7 7.5 11.3

Manual Integrations  
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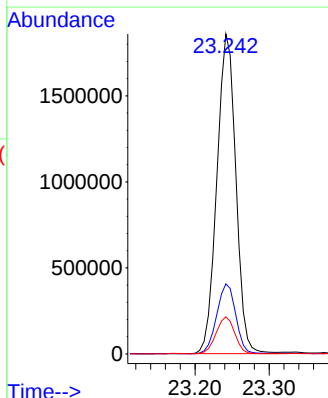
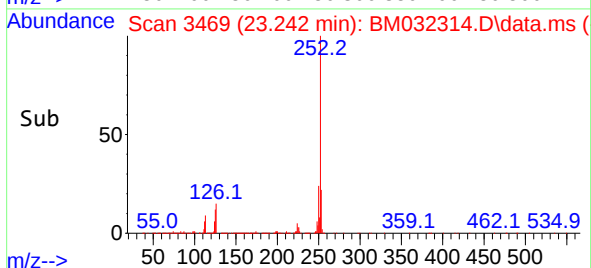
mohammad  
10/5/2021 12:06:15 PM

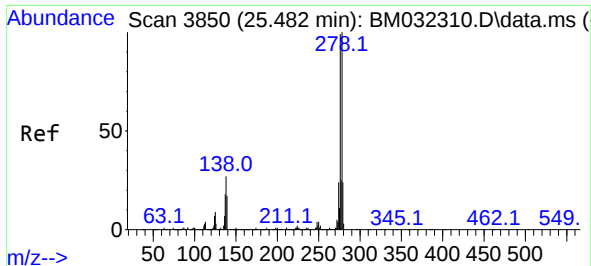


#90  
Benzo(a)pyrene  
Concen: 39.32 ng  
RT: 23.242 min Scan# 3469  
Delta R.T. 0.000 min  
Lab File: BM032314.D  
Acq: 01 Oct 2021 14:40



Tgt Ion:252 Resp: 3307905  
Ion Ratio Lower Upper  
252 100  
253 21.9 17.4 26.2  
125 11.6 8.1 12.1





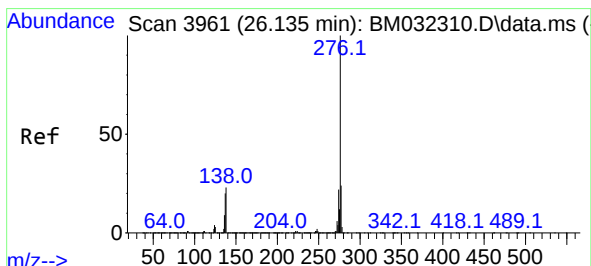
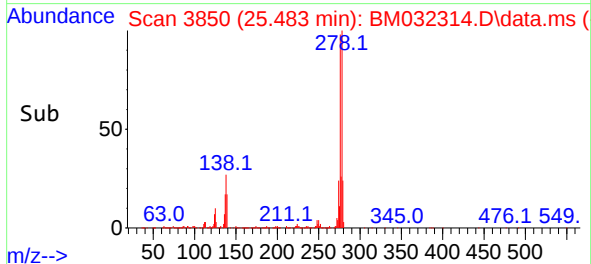
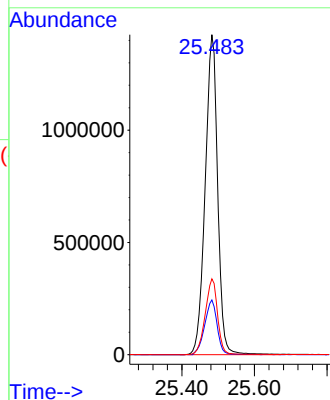
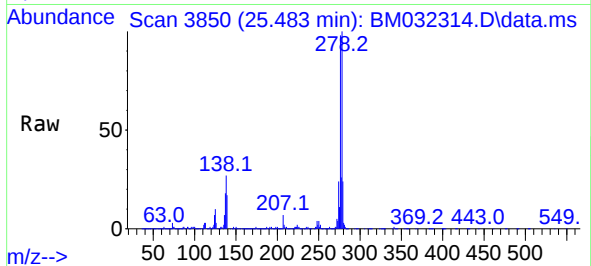
#91  
Dibenzo(a,h)anthracene  
Concen: 38.34 ng  
RT: 25.483 min Scan# 3850  
Delta R.T. 0.000 min  
Lab File: BM032314.D  
Acq: 01 Oct 2021 14:40

Tgt Ion:278 Resp: 3396774  
Ion Ratio Lower Upper  
278 100  
139 17.1 10.9 16.3#  
279 23.7 18.2 27.2

Instrument :  
BNA\_M  
ClientSampleId :  
ICVBM100221

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#92  
Benzo(g,h,i)perylene  
Concen: 38.60 ng  
RT: 26.141 min Scan# 3962  
Delta R.T. 0.006 min  
Lab File: BM032314.D  
Acq: 01 Oct 2021 14:40

Tgt Ion:276 Resp: 3381132  
Ion Ratio Lower Upper  
276 100  
277 23.7 19.4 29.0  
138 22.4 14.6 22.0#

