

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM100421\  
 Data File : BM032325.D  
 Acq On : 04 Oct 2021 17:07  
 Operator : CG/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040EC

Quant Time: Oct 04 17:49:49 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  | 370562   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.431 | 136  | 1427640  | 20.000 | ng    | # 0.00   |
| 39) Acenaphthene-d10          | 14.289 | 164  | 882231   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.013 | 188  | 1781444  | 20.000 | ng    | # 0.00   |
| 76) Chrysene-d12              | 21.177 | 240  | 1540644  | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 23.330 | 264  | 1502518  | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.207  | 112  | 1683102  | 76.529 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.831  | 99   | 2332935  | 77.569 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 8.795  | 82   | 2032355  | 79.176 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 15.771 | 330  | 783348   | 79.314 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 12.907 | 172  | 4315283  | 72.726 | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.624 | 244  | 5493798  | 75.099 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.013  | 88   | 352847   | 37.700 | ng    | 91       |
| 3) Pyridine                   | 3.425  | 79   | 968051   | 38.224 | ng    | 95       |
| 4) n-Nitrosodimethylamine     | 3.337  | 42   | 388272   | 38.227 | ng    | # 59     |
| 6) Aniline                    | 6.966  | 93   | 1291260  | 38.855 | ng    | 91       |
| 8) 2-Chlorophenol             | 7.213  | 128  | 922658   | 38.491 | ng    | 91       |
| 9) Benzaldehyde               | 6.766  | 77   | 632689   | 36.044 | ng    | 87       |
| 10) Phenol                    | 6.854  | 94   | 1121874  | 38.741 | ng    | 83       |
| 11) bis(2-Chloroethyl)ether   | 7.060  | 93   | 881399   | 38.271 | ng    | 93       |
| 12) 1,3-Dichlorobenzene       | 7.531  | 146  | 1029838  | 38.114 | ng    | # 91     |
| 13) 1,4-Dichlorobenzene       | 7.672  | 146  | 1044648  | 37.989 | ng    | 98       |
| 14) 1,2-Dichlorobenzene       | 7.995  | 146  | 1006731  | 38.141 | ng    | 97       |
| 15) Benzyl Alcohol            | 7.884  | 79   | 818308   | 39.726 | ng    | 87       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.172  | 45   | 1111696  | 38.101 | ng    | 98       |
| 17) 2-Methylphenol            | 8.101  | 107  | 767535   | 39.221 | ng    | # 90     |
| 18) Hexachloroethane          | 8.725  | 117  | 366486   | 39.146 | ng    | 94       |
| 19) n-Nitroso-di-n-propyla... | 8.448  | 70   | 646907   | 39.561 | ng    | # 83     |
| 20) 3+4-Methylphenols         | 8.431  | 107  | 1043485  | 39.524 | ng    | 94       |
| 22) Acetophenone              | 8.460  | 105  | 1334762  | 38.794 | ng    | # 87     |
| 24) Nitrobenzene              | 8.837  | 77   | 980962   | 39.624 | ng    | # 89     |
| 25) Isophorone                | 9.354  | 82   | 1721702  | 40.366 | ng    | 96       |
| 26) 2-Nitrophenol             | 9.548  | 139  | 481053   | 41.761 | ng    | # 74     |
| 27) 2,4-Dimethylphenol        | 9.625  | 122  | 764262   | 39.328 | ng    | 93       |
| 28) bis(2-Chloroethoxy)met... | 9.837  | 93   | 1187730  | 38.728 | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 10.089 | 162  | 857685   | 39.626 | ng    | 97       |
| 30) 1,2,4-Trichlorobenzene    | 10.301 | 180  | 938123   | 38.211 | ng    | 98       |
| 31) Naphthalene               | 10.478 | 128  | 2809288  | 38.349 | ng    | 99       |
| 32) Benzoic acid              | 9.789  | 122  | 574175   | 40.004 | ng    | # 83     |
| 33) 4-Chloroaniline           | 10.584 | 127  | 1179441  | 39.005 | ng    | # 94     |
| 34) Hexachlorobutadiene       | 10.789 | 225  | 557095   | 37.975 | ng    | 98       |
| 35) Caprolactam               | 11.348 | 113  | 276008   | 41.611 | ng    | # 80     |
| 36) 4-Chloro-3-methylphenol   | 11.731 | 107  | 934873   | 40.120 | ng    | 97       |
| 37) 2-Methylnaphthalene       | 12.319 | 142  | 1878602  | 37.734 | ng    | 93       |
| 38) 1-Methylnaphthalene       | 12.319 | 142  | 1878872  | 38.621 | ng    | # 98     |
| 40) 1,2,4,5-Tetrachloroben... | 12.478 | 216  | 969588   | 38.153 | ng    | # 96     |
| 41) Hexachlorocyclopentadiene | 12.472 | 237  | 496035   | 40.945 | ng    | 96       |
| 43) 2,4,6-Trichlorophenol     | 12.719 | 196  | 697926   | 39.691 | ng    | 95       |

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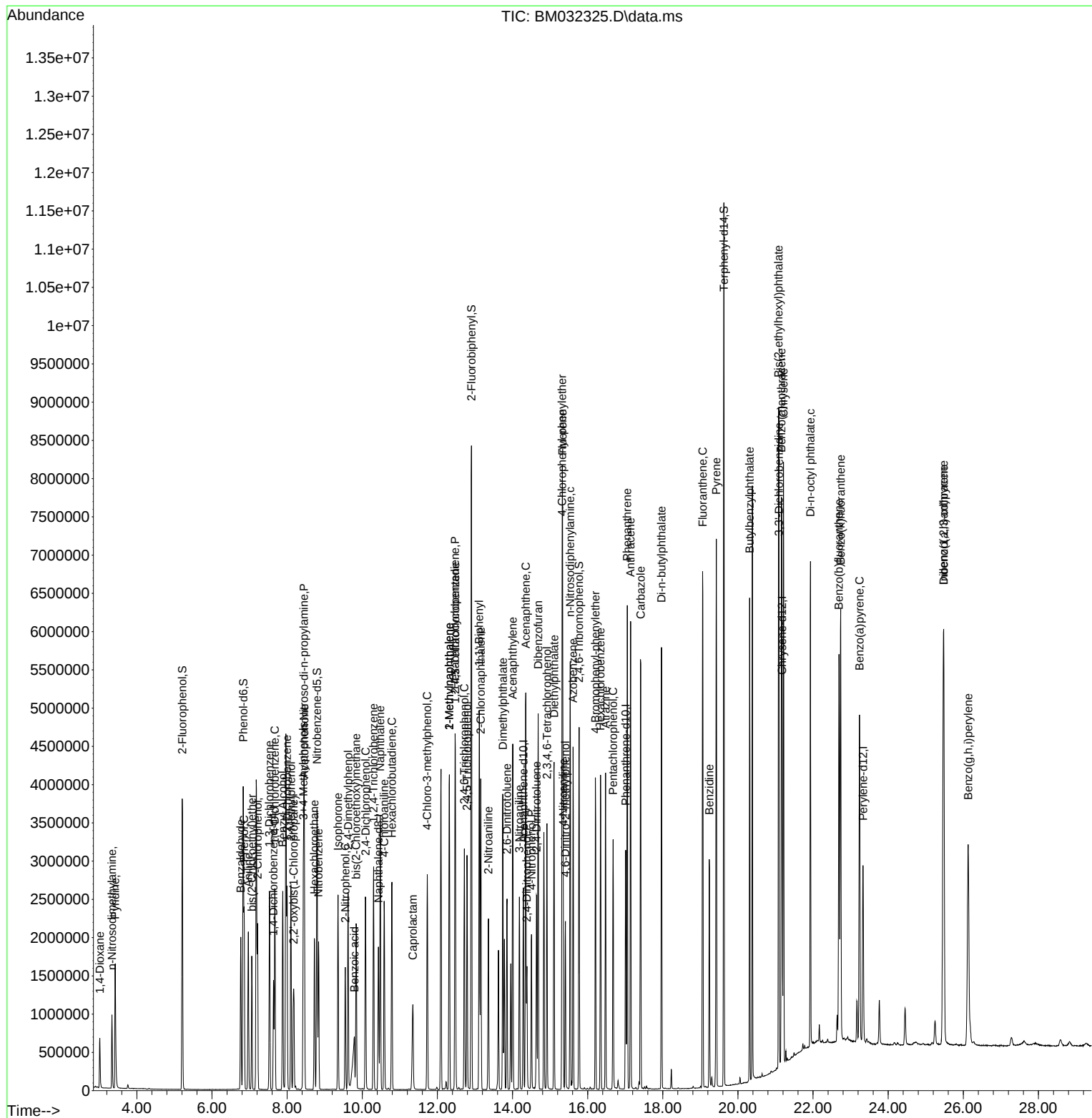
| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 12.789 | 196  | 750522   | 39.708 | ng    | # 92     |
| 46) 1,1'-Biphenyl             | 13.113 | 154  | 2502253  | 38.435 | ng    | 99       |
| 47) 2-Chloronaphthalene       | 13.154 | 162  | 1928889  | 38.635 | ng    | 98       |
| 48) 2-Nitroaniline            | 13.360 | 65   | 575634   | 42.409 | ng    | # 74     |
| 49) Acenaphthylene            | 14.007 | 152  | 3060529  | 39.483 | ng    | 99       |
| 50) Dimethylphthalate         | 13.742 | 163  | 2426184  | 38.943 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 13.854 | 165  | 514808   | 40.794 | ng    | # 64     |
| 52) Acenaphthene              | 14.354 | 154  | 2000637  | 39.124 | ng    | 98       |
| 53) 3-Nitroaniline            | 14.183 | 138  | 588169   | 41.476 | ng    | 86       |
| 54) 2,4-Dinitrophenol         | 14.383 | 184  | 308316   | 44.029 | ng    | # 64     |
| 55) Dibenzofuran              | 14.683 | 168  | 2972781  | 38.191 | ng    | 94       |
| 56) 4-Nitrophenol             | 14.507 | 139  | 484253   | 41.410 | ng    | # 68     |
| 57) 2,4-Dinitrotoluene        | 14.642 | 165  | 702768   | 42.246 | ng    | # 59     |
| 58) Fluorene                  | 15.330 | 166  | 2169448  | 36.646 | ng    | 100      |
| 59) 2,3,4,6-Tetrachlorophenol | 14.919 | 232  | 647169   | 39.744 | ng    | # 84     |
| 60) Diethylphthalate          | 15.107 | 149  | 2403187  | 39.293 | ng    | 95       |
| 61) 4-Chlorophenyl-phenyle... | 15.319 | 204  | 1122806  | 36.613 | ng    | 94       |
| 62) 4-Nitroaniline            | 15.348 | 138  | 589507   | 41.654 | ng    | # 70     |
| 63) Azobenzene                | 15.613 | 77   | 2318847  | 39.828 | ng    | 85       |
| 65) 4,6-Dinitro-2-methylph... | 15.407 | 198  | 442147   | 44.096 | ng    | # 74     |
| 66) n-Nitrosodiphenylamine    | 15.536 | 169  | 2048164  | 38.938 | ng    | 98       |
| 67) 4-Bromophenyl-phenylether | 16.207 | 248  | 710252   | 38.307 | ng    | 94       |
| 68) Hexachlorobenzene         | 16.342 | 284  | 777321   | 38.085 | ng    | # 85     |
| 69) Atrazine                  | 16.477 | 200  | 704736   | 39.341 | ng    | 95       |
| 70) Pentachlorophenol         | 16.677 | 266  | 514961   | 40.879 | ng    | 97       |
| 71) Phenanthrene              | 17.054 | 178  | 3569889  | 38.180 | ng    | 100      |
| 72) Anthracene                | 17.142 | 178  | 3544370  | 38.794 | ng    | 99       |
| 73) Carbazole                 | 17.413 | 167  | 3537768  | 38.993 | ng    | 98       |
| 74) Di-n-butylphthalate       | 17.965 | 149  | 3955164  | 40.579 | ng    | # 97     |
| 75) Fluoranthene              | 19.059 | 202  | 3977079  | 38.357 | ng    | 96       |
| 77) Benzidine                 | 19.236 | 184  | 1533433  | 40.068 | ng    | 98       |
| 78) Pyrene                    | 19.424 | 202  | 4077522  | 39.030 | ng    | 98       |
| 80) Butylbenzylphthalate      | 20.312 | 149  | 1712913  | 43.168 | ng    | 91       |
| 81) Benzo(a)anthracene        | 21.159 | 228  | 3715393  | 38.582 | ng    | 98       |
| 82) 3,3'-Dichlorobenzidine    | 21.095 | 252  | 1220300  | 40.227 | ng    | 99       |
| 83) Chrysene                  | 21.212 | 228  | 3569934  | 38.320 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 21.083 | 149  | 2262190  | 42.283 | ng    | # 95     |
| 85) Di-n-octyl phthalate      | 21.930 | 149  | 3895232  | 43.416 | ng    | # 90     |
| 87) Indeno(1,2,3-cd)pyrene    | 25.477 | 276  | 3555962  | 38.406 | ng    | 96       |
| 88) Benzo(b)fluoranthene      | 22.689 | 252  | 3458356  | 37.838 | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 22.736 | 252  | 3414807  | 38.245 | ng    | 98       |
| 90) Benzo(a)pyrene            | 23.236 | 252  | 2903343  | 39.171 | ng    | # 98     |
| 91) Dibenzo(a,h)anthracene    | 25.477 | 278  | 2989609  | 38.300 | ng    | # 96     |
| 92) Benzo(g,h,i)perylene      | 26.130 | 276  | 2974674  | 38.548 | ng    | # 96     |

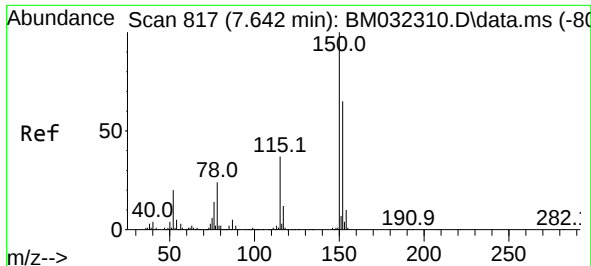
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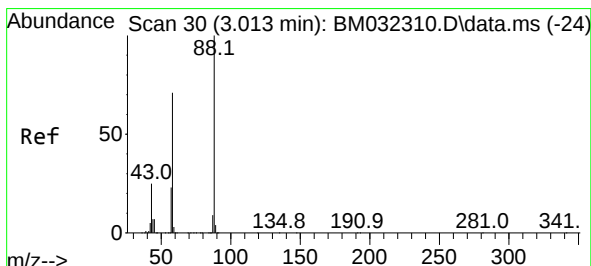
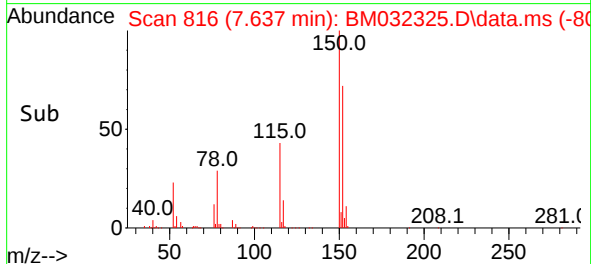
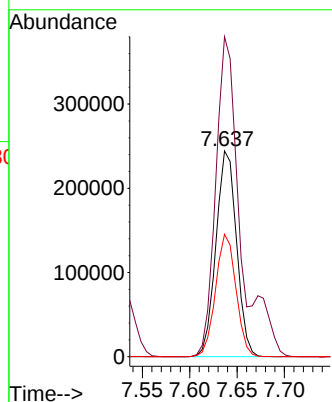
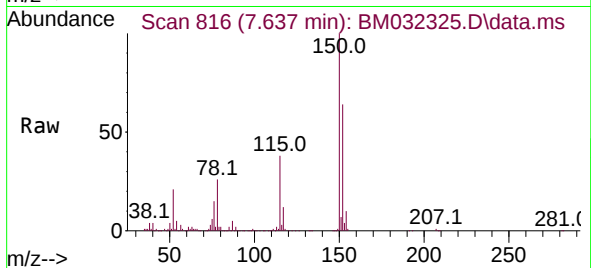




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.637 min Scan# 81  
Delta R.T. -0.005 min  
Lab File: BM032325.D  
Acq: 04 Oct 2021 17:07

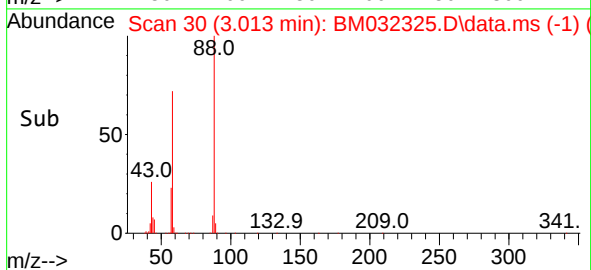
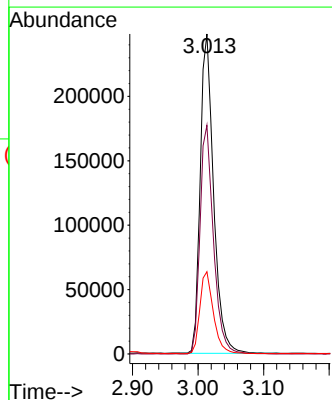
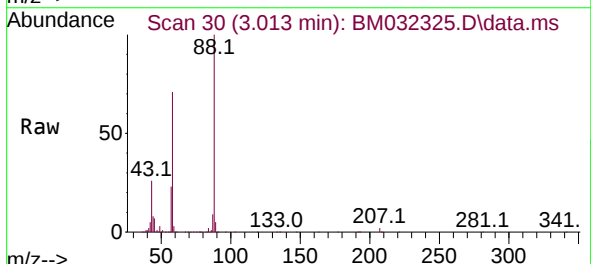
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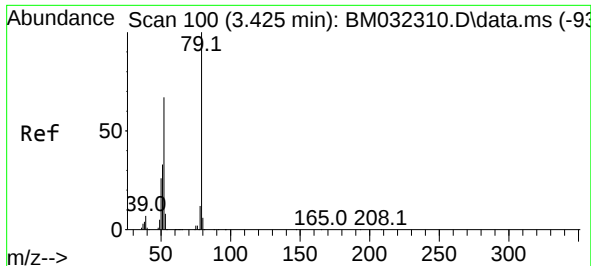
Tgt Ion:152 Resp: 370562  
Ion Ratio Lower Upper  
152 100  
150 155.5 122.4 183.6  
115 59.5 53.8 80.8



#2  
1,4-Dioxane  
Concen: 37.700 ng  
RT: 3.013 min Scan# 30  
Delta R.T. 0.000 min  
Lab File: BM032325.D  
Acq: 04 Oct 2021 17:07

Tgt Ion: 88 Resp: 352847  
Ion Ratio Lower Upper  
88 100  
58 71.9 50.4 75.6  
43 26.0 22.2 33.2

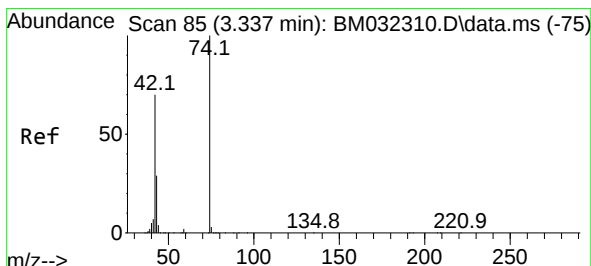
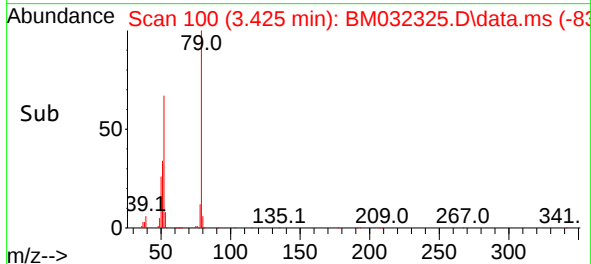
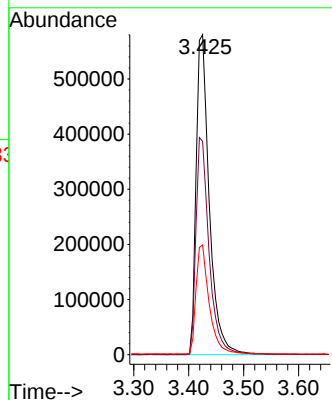
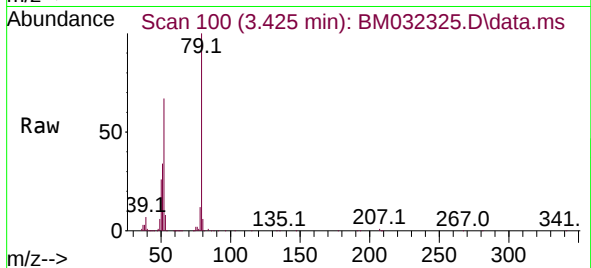




#3  
Pyridine  
Concen: 38.224 ng  
RT: 3.425 min Scan# 100  
Delta R.T. 0.000 min  
Lab File: BM032325.D  
Acq: 04 Oct 2021 17:07

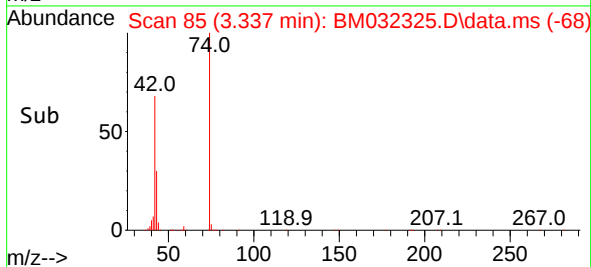
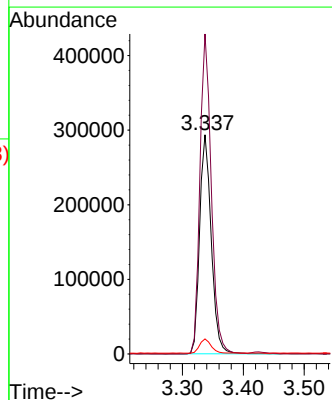
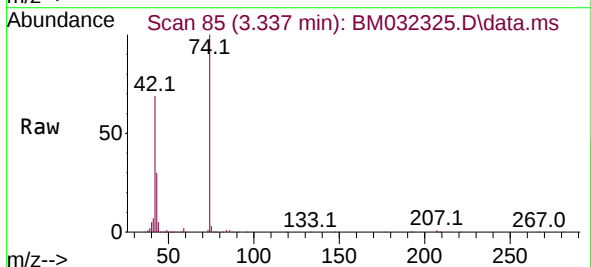
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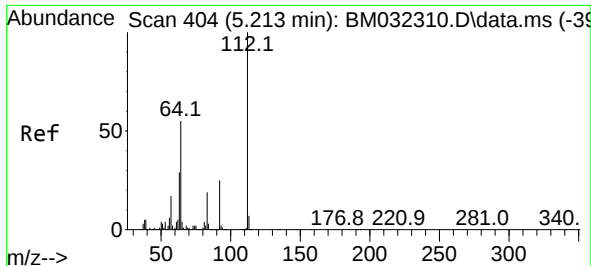
Tgt Ion: 79 Resp: 968051  
Ion Ratio Lower Upper  
79 100  
52 66.6 48.6 73.0  
51 34.3 27.4 41.2



#4  
n-Nitrosodimethylamine  
Concen: 38.227 ng  
RT: 3.337 min Scan# 85  
Delta R.T. 0.000 min  
Lab File: BM032325.D  
Acq: 04 Oct 2021 17:07

Tgt Ion: 42 Resp: 388272  
Ion Ratio Lower Upper  
42 100  
74 145.9 99.5 149.3  
44 6.9 57.3 85.9#

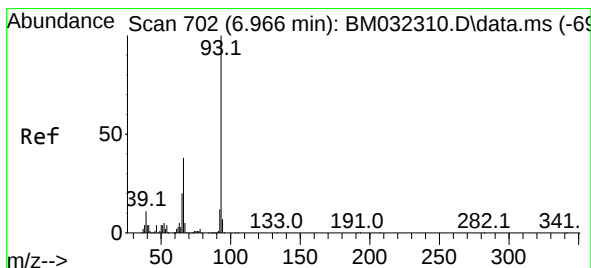
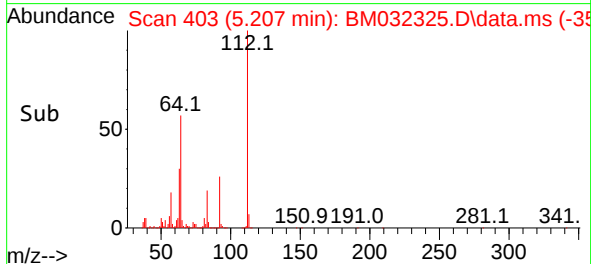
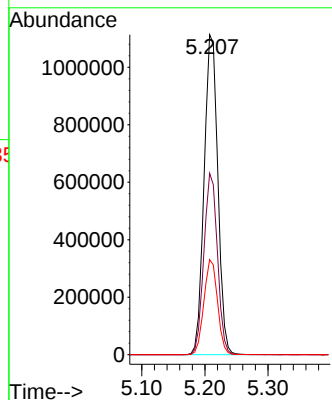
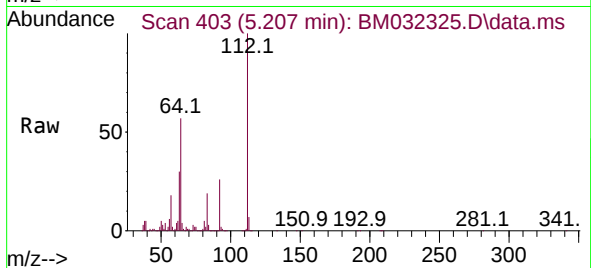




#5  
2-Fluorophenol  
Concen: 76.529 ng  
RT: 5.207 min Scan# 404  
Delta R.T. -0.006 min  
Lab File: BM032325.D  
Acq: 04 Oct 2021 17:07

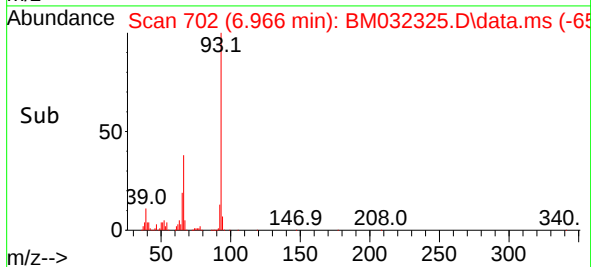
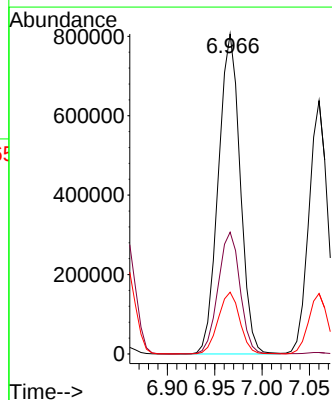
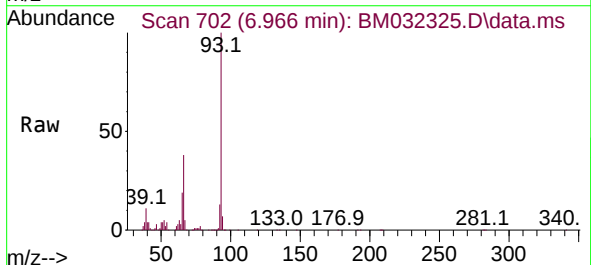
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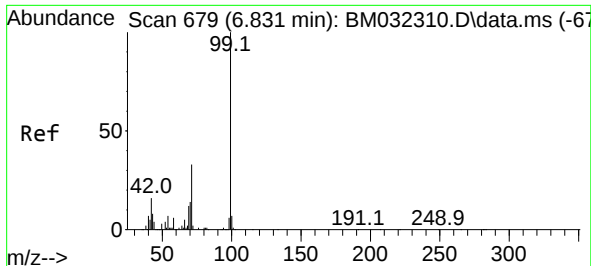
Tgt Ion:112 Resp: 1683102  
Ion Ratio Lower Upper  
112 100  
64 56.7 53.7 80.5  
63 29.7 33.9 50.9#



#6  
Aniline  
Concen: 38.855 ng  
RT: 6.966 min Scan# 702  
Delta R.T. 0.000 min  
Lab File: BM032325.D  
Acq: 04 Oct 2021 17:07

Tgt Ion: 93 Resp: 1291260  
Ion Ratio Lower Upper  
93 100  
66 38.0 35.3 52.9  
65 19.3 18.7 28.1

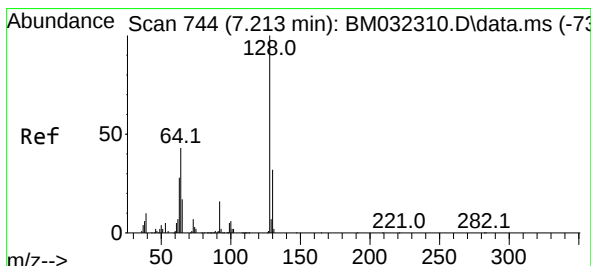
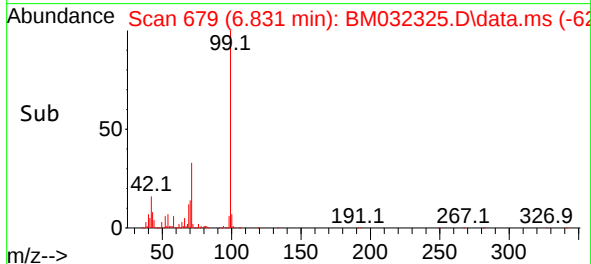
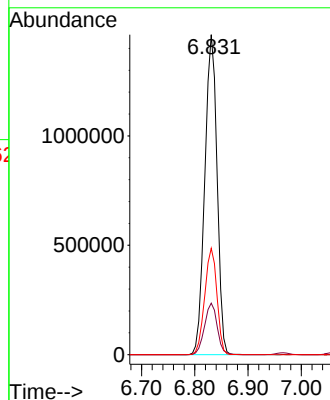
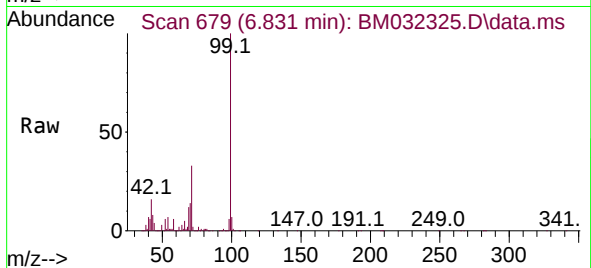




#7  
Phenol-d6  
Concen: 77.569 ng  
RT: 6.831 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: BM032325.D  
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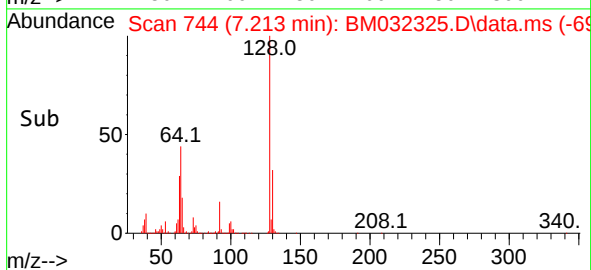
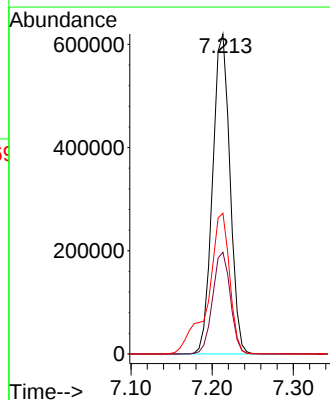
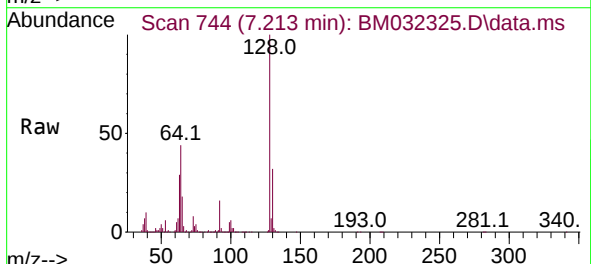
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ClientSampleId :  
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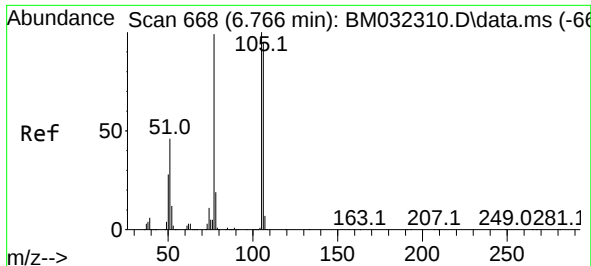
Tgt Ion: 99 Resp: 2332935  
Ion Ratio Lower Upper  
99 100  
42 16.1 23.0 34.6#  
71 33.3 37.8 56.8#



#8  
2-Chlorophenol  
Concen: 38.491 ng  
RT: 7.213 min Scan# 744  
Delta R.T. 0.000 min  
Lab File: BM032325.D  
Acq: 04 Oct 2021 17:07

Tgt Ion: 128 Resp: 922658  
Ion Ratio Lower Upper  
128 100  
130 31.8 13.0 53.0  
64 44.0 33.4 73.4

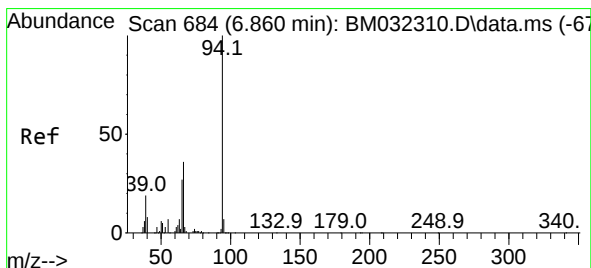
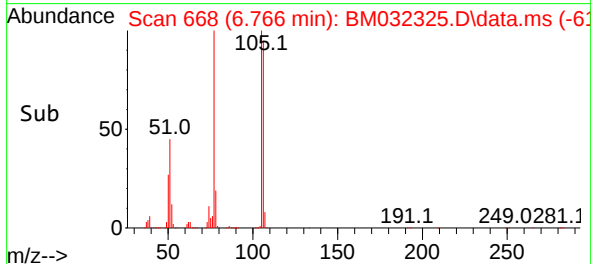
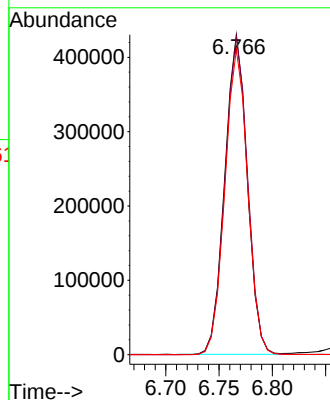
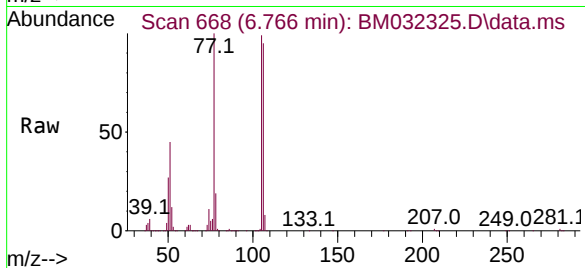




#9  
Benzaldehyde  
Concen: 36.044 ng  
RT: 6.766 min Scan# 668  
Delta R.T. 0.000 min  
Lab File: BM032325.D  
Acq: 04 Oct 2021 17:07

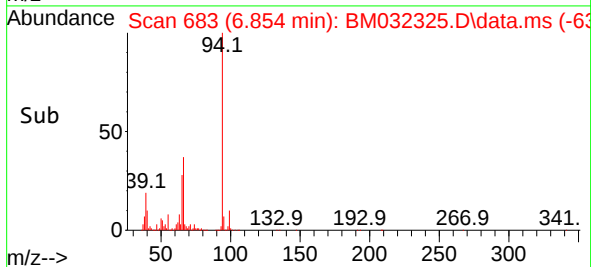
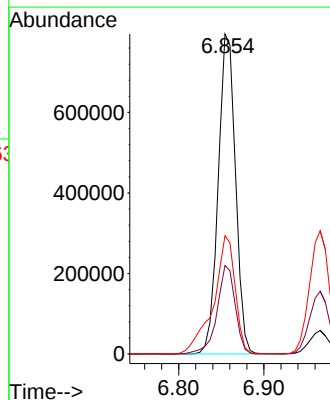
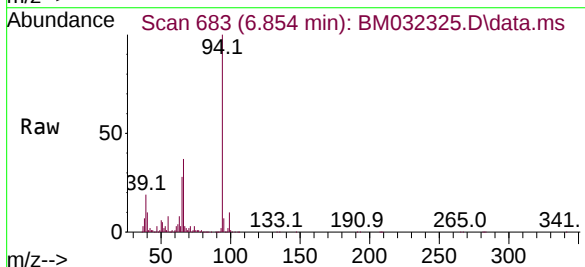
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040EC

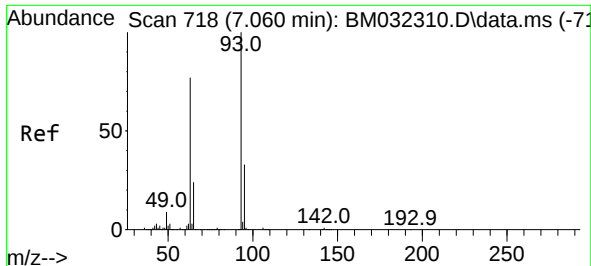
Tgt Ion: 77 Resp: 632689  
Ion Ratio Lower Upper  
77 100  
105 99.4 68.9 108.9  
106 95.3 61.2 101.2



#10  
Phenol  
Concen: 38.741 ng  
RT: 6.854 min Scan# 683  
Delta R.T. -0.006 min  
Lab File: BM032325.D  
Acq: 04 Oct 2021 17:07

Tgt Ion: 94 Resp: 1121874  
Ion Ratio Lower Upper  
94 100  
65 27.7 16.9 56.9  
66 37.0 30.0 70.0

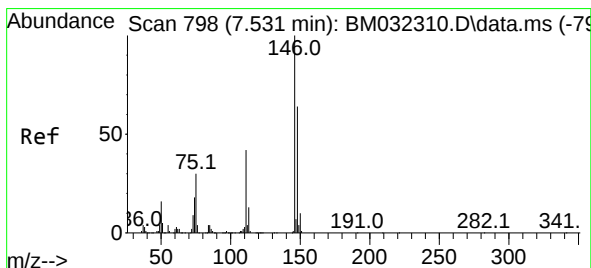
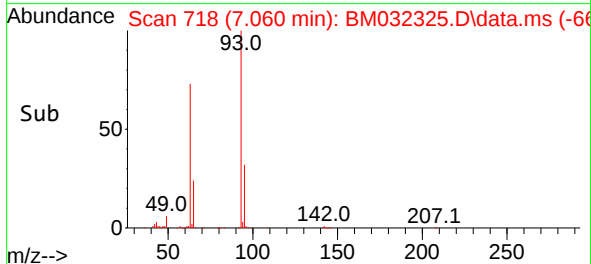
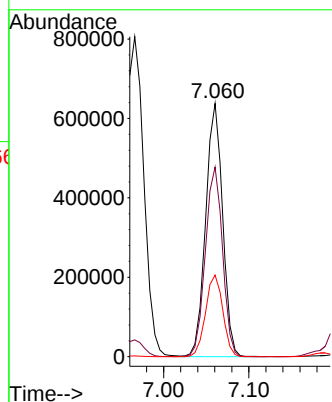
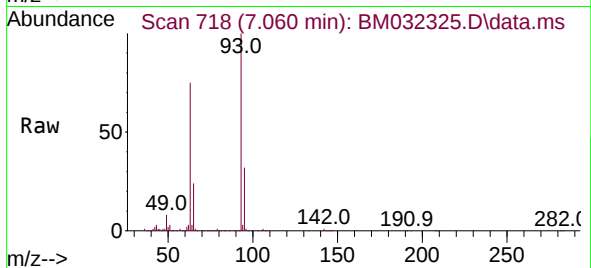




#11  
bis(2-Chloroethyl)ether  
Concen: 38.271 ng  
RT: 7.060 min Scan# 718  
Delta R.T. 0.000 min  
Lab File: BM032325.D  
Acq: 04 Oct 2021 17:07

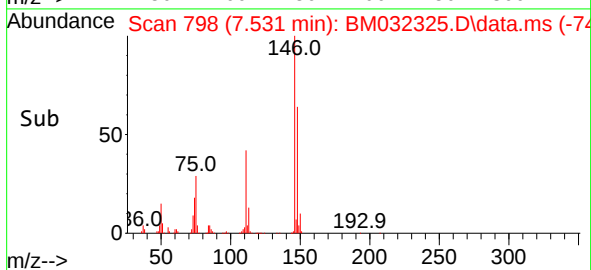
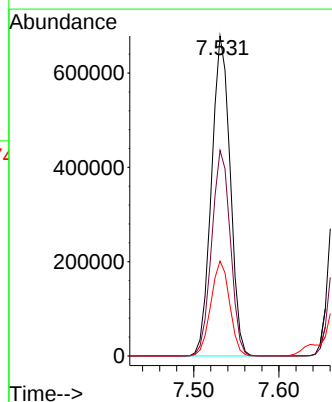
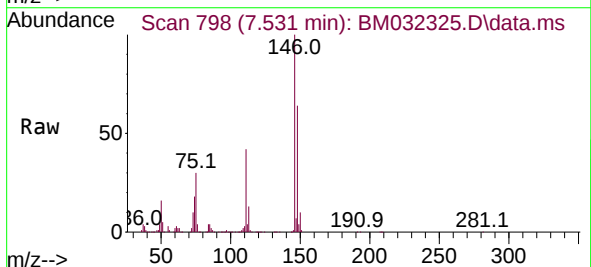
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040EC

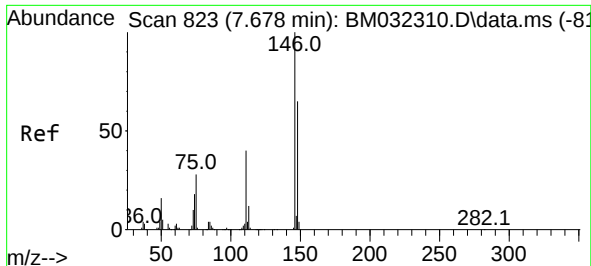
Tgt Ion: 93 Resp: 881399  
Ion Ratio Lower Upper  
93 100  
63 74.8 63.7 103.7  
95 32.2 12.4 52.4



#12  
1,3-Dichlorobenzene  
Concen: 38.114 ng  
RT: 7.531 min Scan# 798  
Delta R.T. 0.000 min  
Lab File: BM032325.D  
Acq: 04 Oct 2021 17:07

Tgt Ion: 146 Resp: 1029838  
Ion Ratio Lower Upper  
146 100  
148 64.3 52.3 78.5  
75 29.6 34.2 51.2#

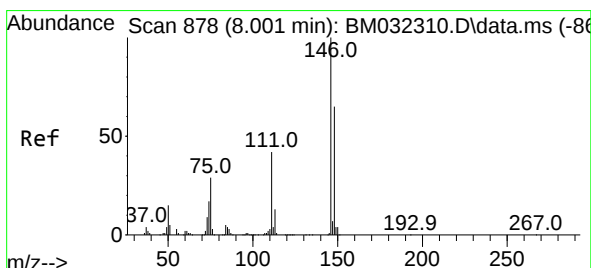
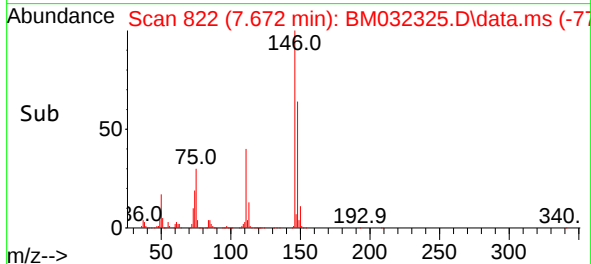
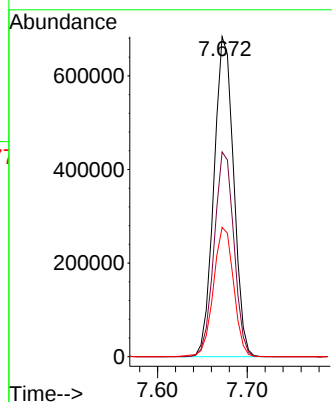
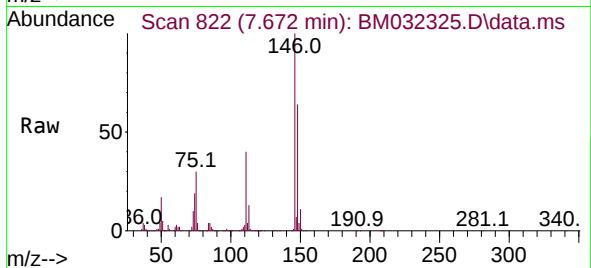




#13  
1,4-Dichlorobenzene  
Concen: 37.989 ng  
RT: 7.672 min Scan# 811  
Delta R.T. -0.006 min  
Lab File: BM032325.D  
Acq: 04 Oct 2021 17:07

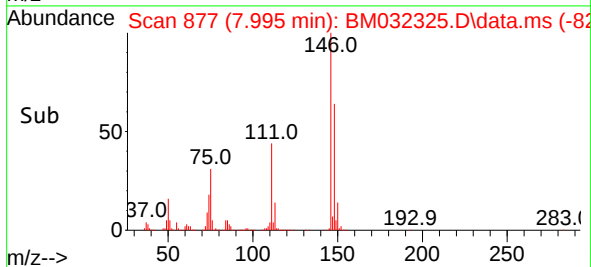
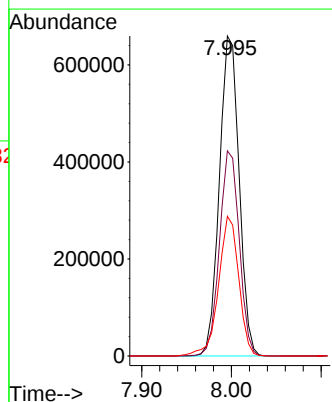
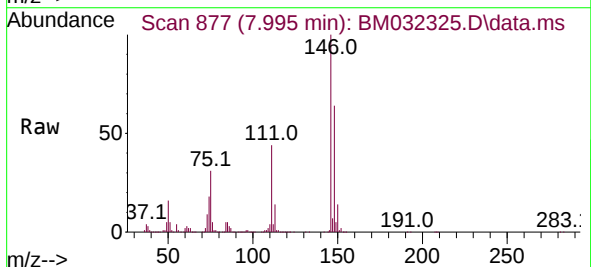
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040EC

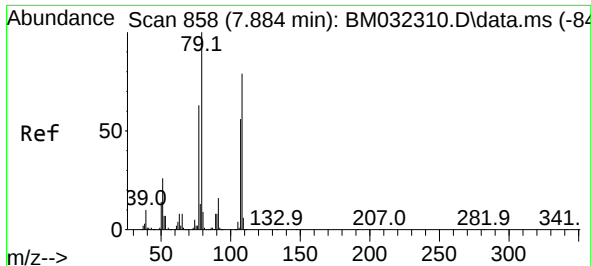
Tgt Ion:146 Resp: 1044648  
Ion Ratio Lower Upper  
146 100  
148 64.0 51.1 76.7  
111 40.4 35.3 52.9



#14  
1,2-Dichlorobenzene  
Concen: 38.141 ng  
RT: 7.995 min Scan# 877  
Delta R.T. -0.006 min  
Lab File: BM032325.D  
Acq: 04 Oct 2021 17:07

Tgt Ion:146 Resp: 1006731  
Ion Ratio Lower Upper  
146 100  
148 64.1 51.7 77.5  
111 43.6 38.2 57.2

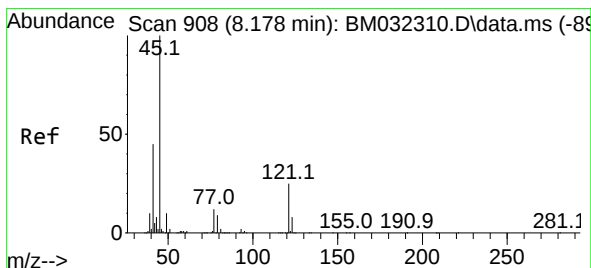
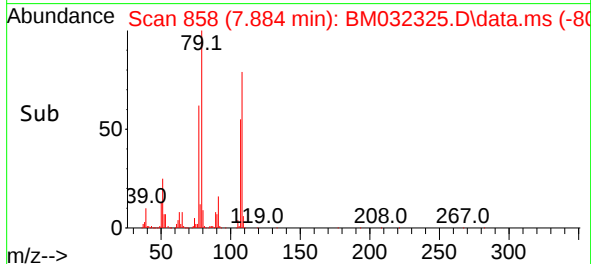
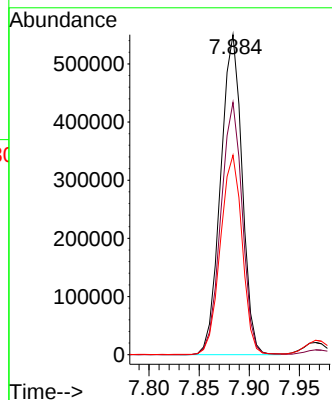
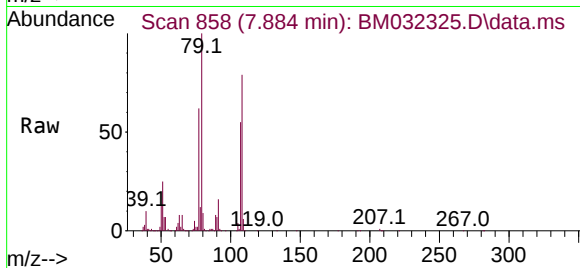




#15  
Benzyl Alcohol  
Concen: 39.726 ng  
RT: 7.884 min Scan# 858  
Delta R.T. 0.000 min  
Lab File: BM032325.D  
Acq: 04 Oct 2021 17:07

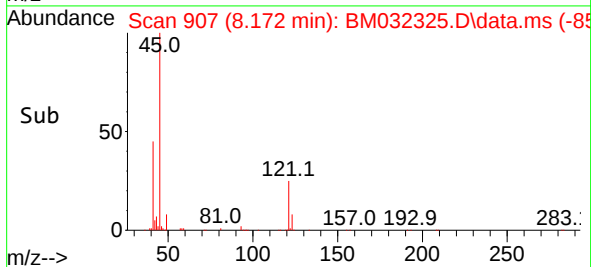
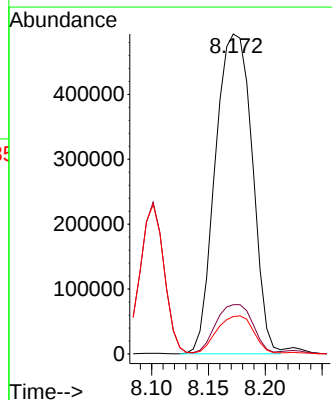
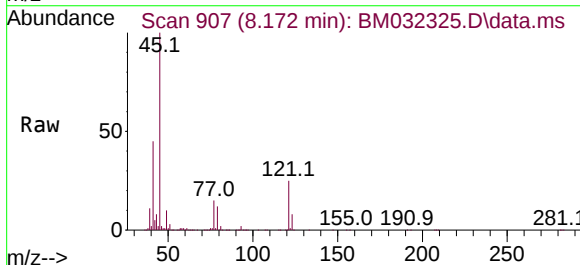
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040EC

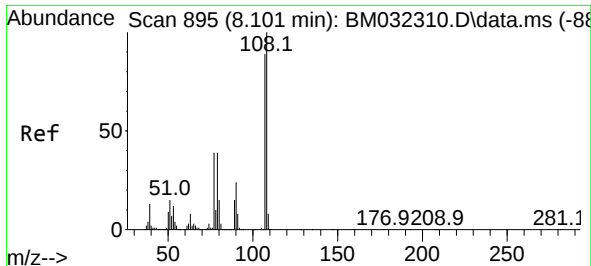
Tgt Ion: 79 Resp: 818308  
Ion Ratio Lower Upper  
79 100  
108 78.9 53.6 80.4  
77 62.4 57.7 86.5



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 38.101 ng  
RT: 8.172 min Scan# 907  
Delta R.T. -0.006 min  
Lab File: BM032325.D  
Acq: 04 Oct 2021 17:07

Tgt Ion: 45 Resp: 1111696  
Ion Ratio Lower Upper  
45 100  
77 15.4 0.0 36.1  
79 11.7 0.0 30.5

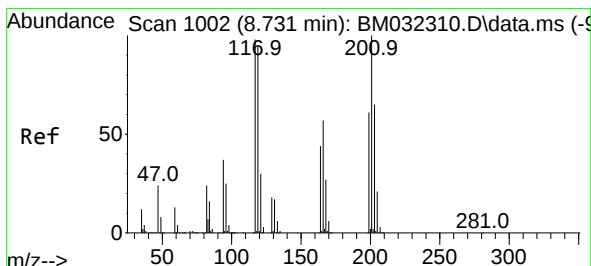
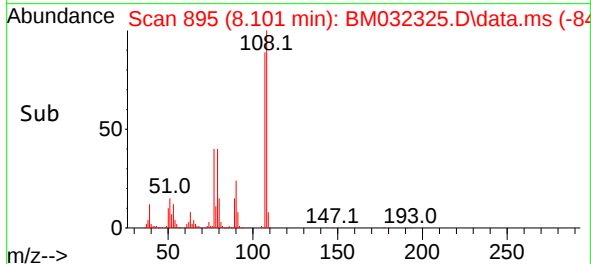
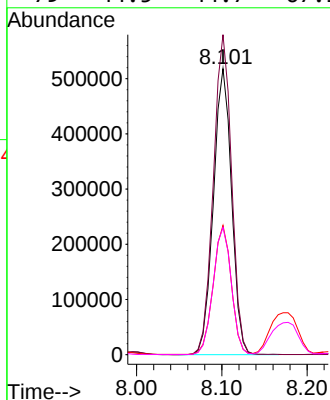
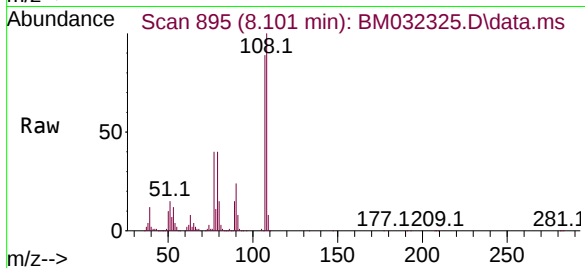




#17  
2-Methylphenol  
Concen: 39.221 ng  
RT: 8.101 min Scan# 895  
Delta R.T. 0.000 min  
Lab File: BM032325.D  
Acq: 04 Oct 2021 17:07

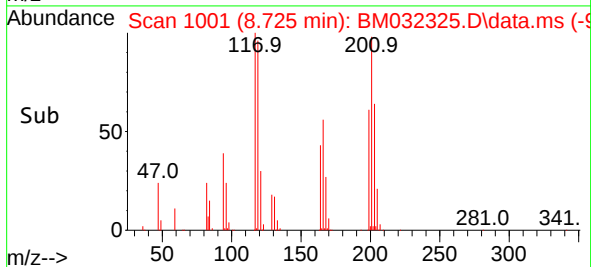
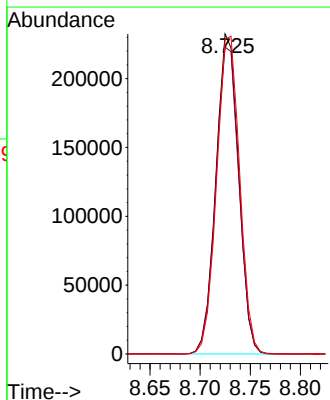
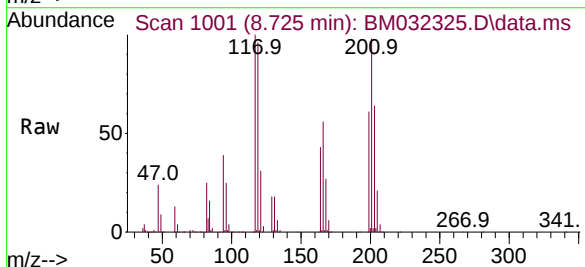
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040EC

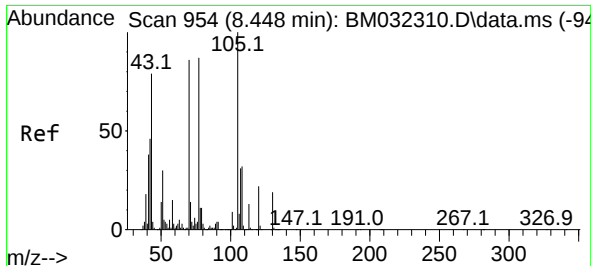
Tgt Ion:107 Resp: 767535  
Ion Ratio Lower Upper  
107 100  
108 111.9 87.9 131.9  
77 45.2 48.2 72.2#  
79 44.5 44.7 67.1#



#18  
Hexachloroethane  
Concen: 39.146 ng  
RT: 8.725 min Scan# 1001  
Delta R.T. -0.006 min  
Lab File: BM032325.D  
Acq: 04 Oct 2021 17:07

Tgt Ion:117 Resp: 366486  
Ion Ratio Lower Upper  
117 100  
119 95.9 77.7 116.5  
201 98.3 70.2 105.2

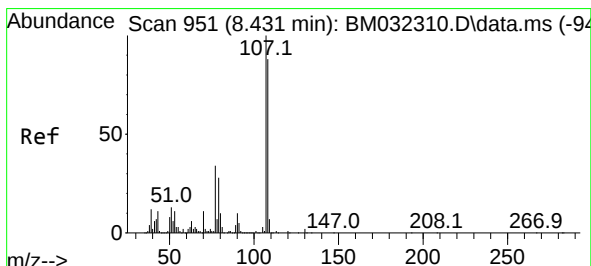
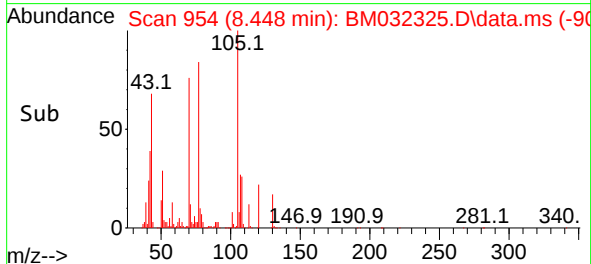
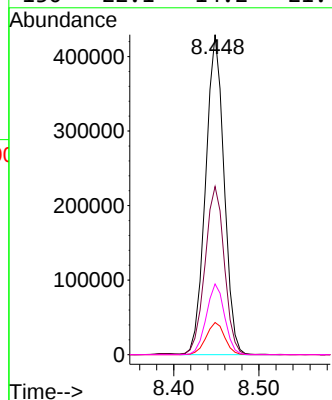
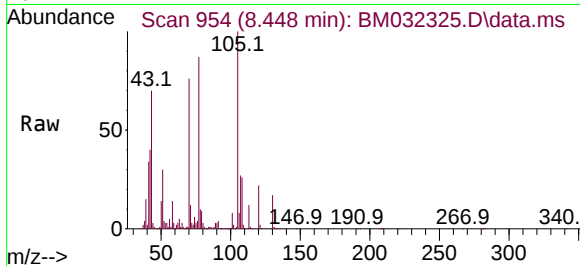




#19  
n-Nitroso-di-n-propylamine  
Concen: 39.561 ng  
RT: 8.448 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: BM032325.D  
Acq: 04 Oct 2021 17:07

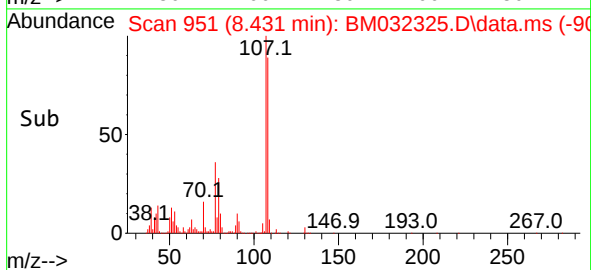
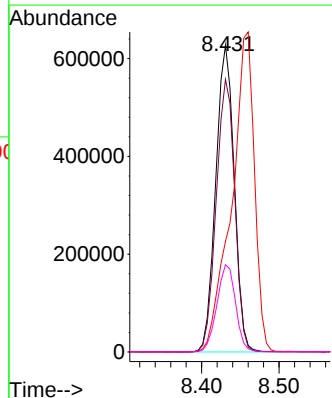
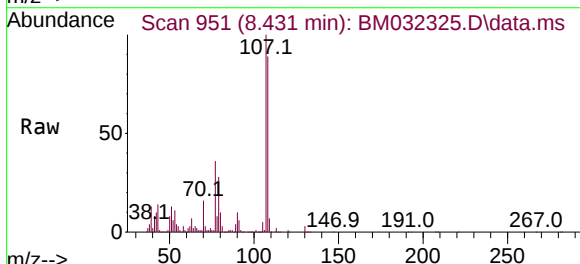
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ClientSampleId :  
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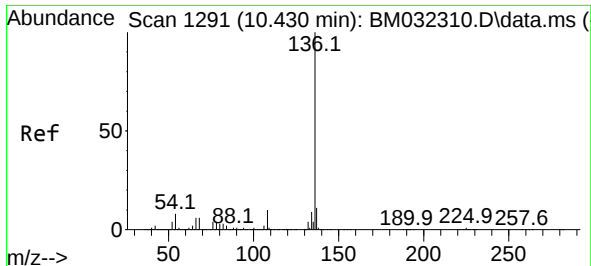
Tgt Ion: 70 Resp: 646907  
Ion Ratio Lower Upper  
70 100  
42 52.5 56.3 84.5#  
101 10.1 7.8 11.6  
130 22.1 14.2 21.4#



#20  
3+4-Methylphenols  
Concen: 39.524 ng  
RT: 8.431 min Scan# 951  
Delta R.T. 0.000 min  
Lab File: BM032325.D  
Acq: 04 Oct 2021 17:07

Tgt Ion: 107 Resp: 1043485  
Ion Ratio Lower Upper  
107 100  
108 88.9 67.6 107.6  
77 36.1 21.9 61.9  
79 28.4 15.3 55.3

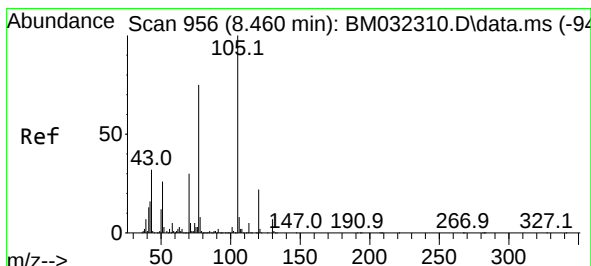
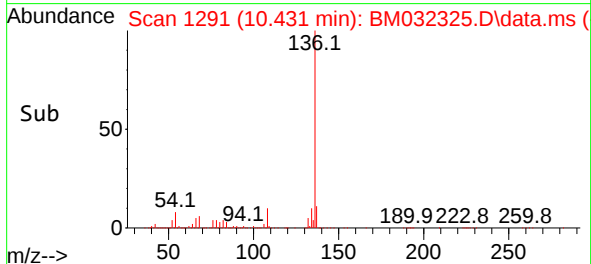
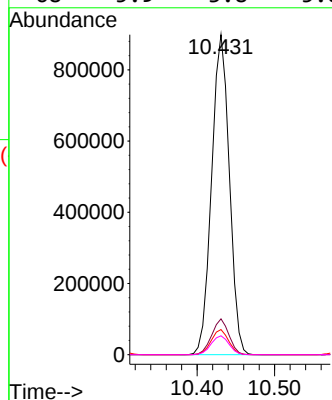
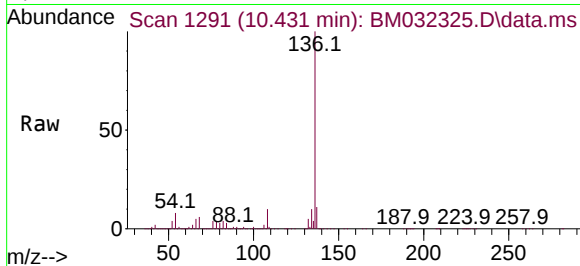




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.431 min Scan# 1291  
Delta R.T. 0.001 min  
Lab File: BM032325.D  
Acq: 04 Oct 2021 17:07

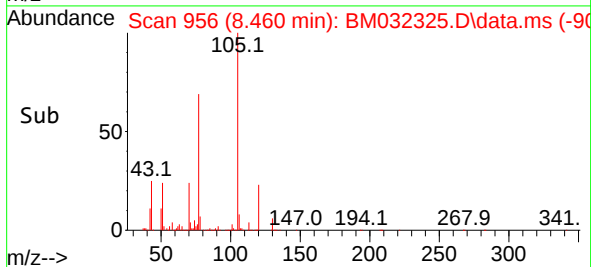
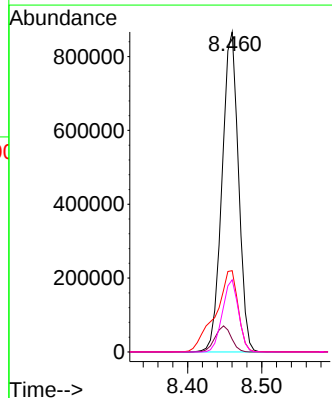
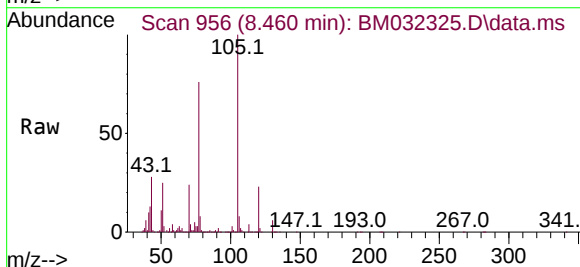
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ClientSampleId :  
SSTDCCC040EC

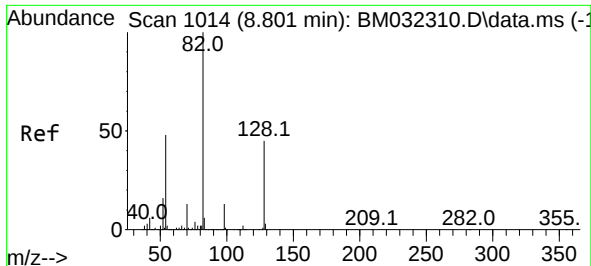
Tgt Ion:136 Resp: 1427640  
Ion Ratio Lower Upper  
136 100  
137 11.2 8.7 13.1  
54 7.9 7.4 11.0  
68 5.9 3.8 5.8#



#22  
Acetophenone  
Concen: 38.794 ng  
RT: 8.460 min Scan# 956  
Delta R.T. 0.000 min  
Lab File: BM032325.D  
Acq: 04 Oct 2021 17:07

Tgt Ion:105 Resp: 1334762  
Ion Ratio Lower Upper  
105 100  
71 3.9 3.8 5.6  
51 25.4 29.5 44.3#  
120 22.5 16.3 24.5

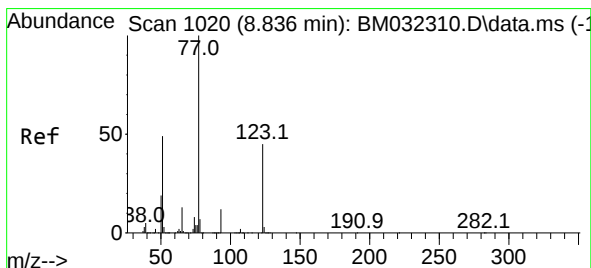
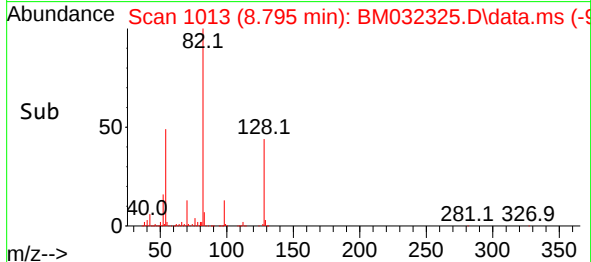
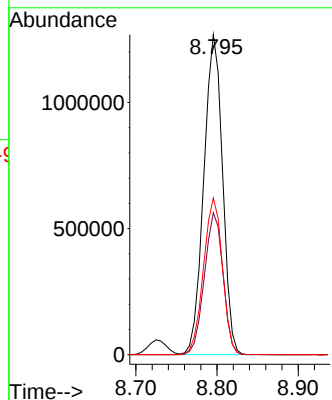
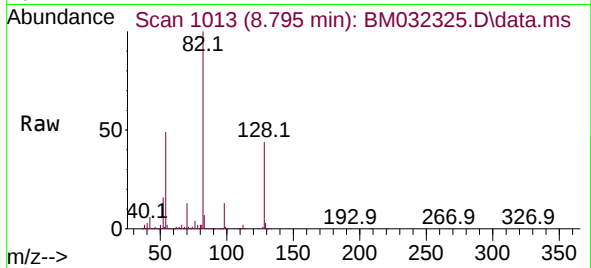




#23  
Nitrobenzene-d5  
Concen: 79.176 ng  
RT: 8.795 min Scan# 1013  
Delta R.T. -0.006 min  
Lab File: BM032325.D  
Acq: 04 Oct 2021 17:07

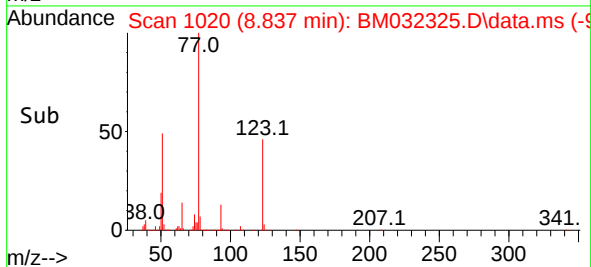
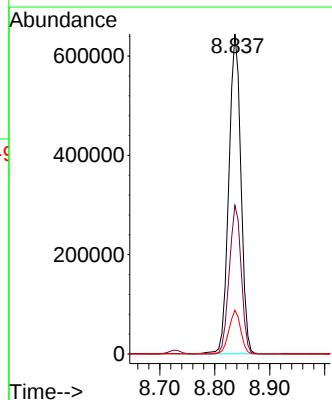
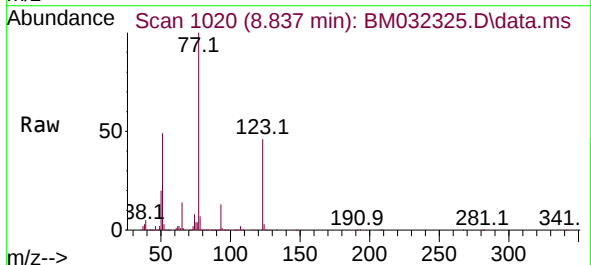
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040EC

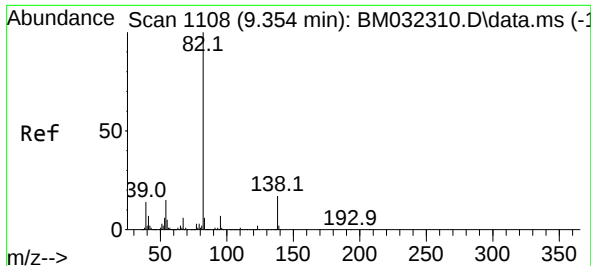
Tgt Ion: 82 Resp: 2032355  
Ion Ratio Lower Upper  
82 100  
128 44.3 29.0 43.6#  
54 48.9 45.8 68.8



#24  
Nitrobenzene  
Concen: 39.624 ng  
RT: 8.837 min Scan# 1020  
Delta R.T. 0.000 min  
Lab File: BM032325.D  
Acq: 04 Oct 2021 17:07

Tgt Ion: 77 Resp: 980962  
Ion Ratio Lower Upper  
77 100  
123 46.4 30.1 45.1#  
65 13.7 11.7 17.5

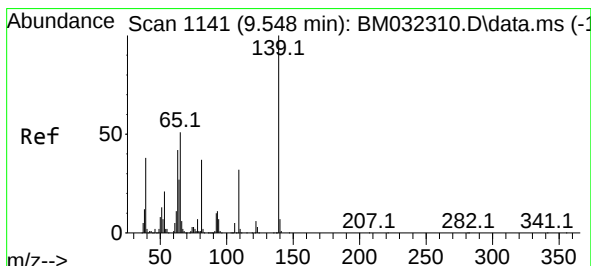
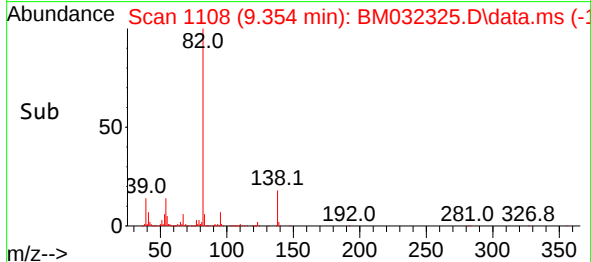
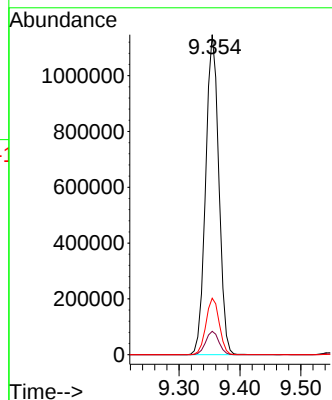
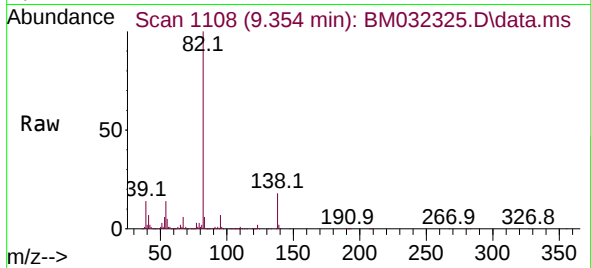




#25  
Isophorone  
Concen: 40.366 ng  
RT: 9.354 min Scan# 1108  
Delta R.T. 0.000 min  
Lab File: BM032325.D  
Acq: 04 Oct 2021 17:07

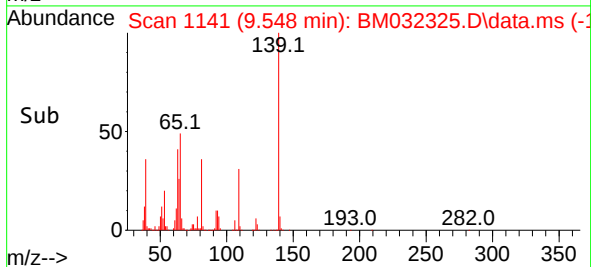
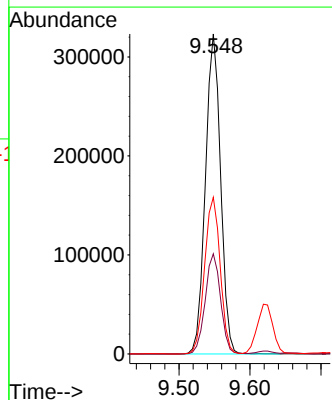
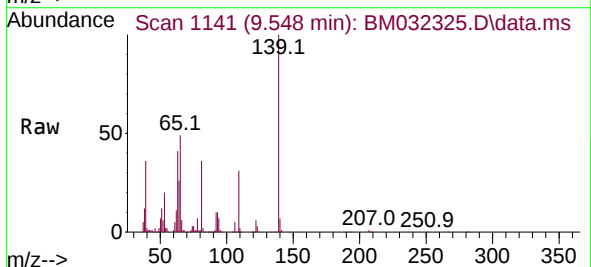
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040EC

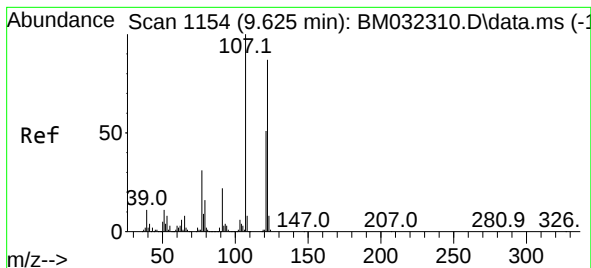
Tgt Ion: 82 Resp: 1721702  
Ion Ratio Lower Upper  
82 100  
95 7.3 6.4 9.6  
138 17.7 12.4 18.6



#26  
2-Nitrophenol  
Concen: 41.761 ng  
RT: 9.548 min Scan# 1141  
Delta R.T. 0.000 min  
Lab File: BM032325.D  
Acq: 04 Oct 2021 17:07

Tgt Ion:139 Resp: 481053  
Ion Ratio Lower Upper  
139 100  
109 31.3 34.8 52.2#  
65 49.0 59.9 89.9#

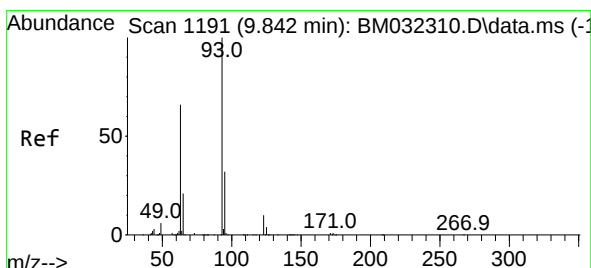
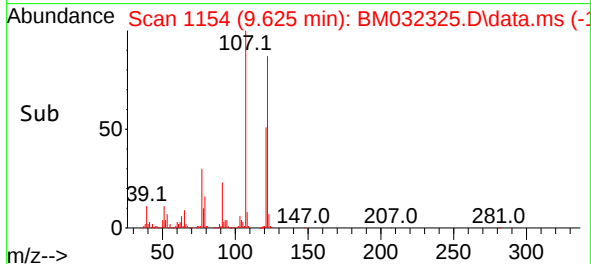
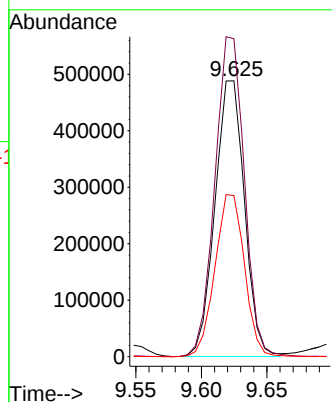
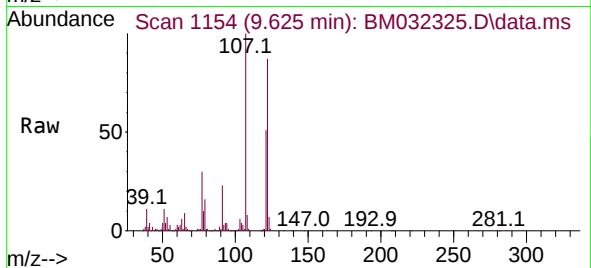




#27  
2,4-Dimethylphenol  
Concen: 39.328 ng  
RT: 9.625 min Scan# 1154  
Delta R.T. 0.000 min  
Lab File: BM032325.D  
Acq: 04 Oct 2021 17:07

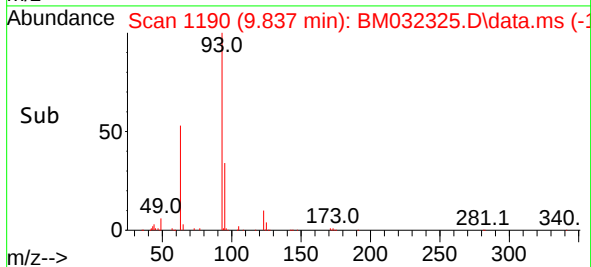
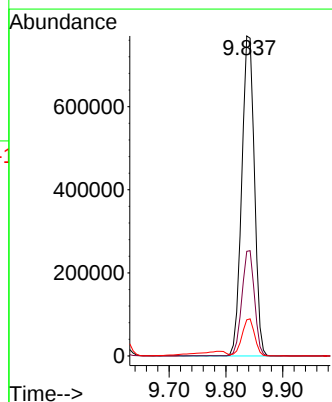
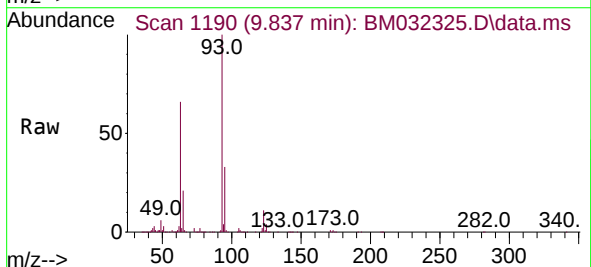
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BNA\_M  
ClientSampleId :  
SSTDCCC040EC

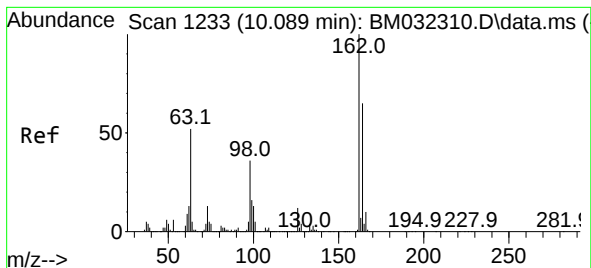
Tgt Ion:122 Resp: 764262  
Ion Ratio Lower Upper  
122 100  
107 115.2 100.6 150.8  
121 58.4 47.3 70.9



#28  
bis(2-Chloroethoxy)methane  
Concen: 38.728 ng  
RT: 9.837 min Scan# 1190  
Delta R.T. -0.006 min  
Lab File: BM032325.D  
Acq: 04 Oct 2021 17:07

Tgt Ion: 93 Resp: 1187730  
Ion Ratio Lower Upper  
93 100  
95 32.7 25.8 38.8  
123 11.3 8.8 13.2





#29

2,4-Dichlorophenol

Concen: 39.626 ng

RT: 10.089 min Scan# 1233

Delta R.T. 0.000 min

Lab File: BM032325.D

Acq: 04 Oct 2021 17:07

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040EC

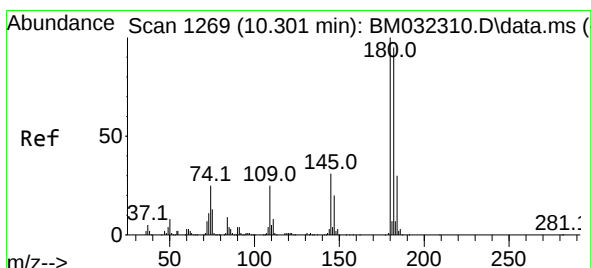
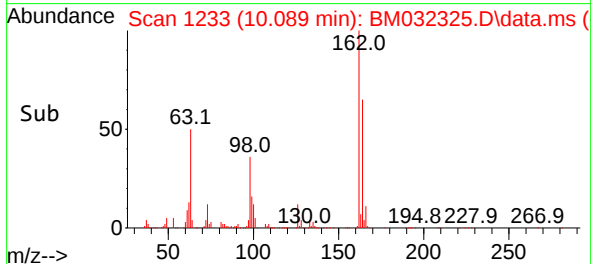
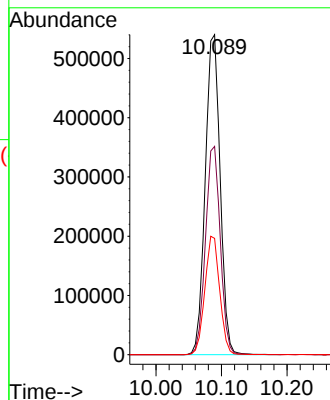
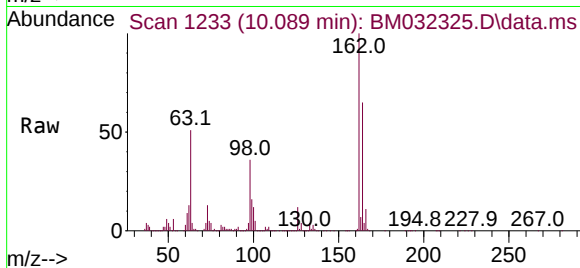
Tgt Ion:162 Resp: 857685

Ion Ratio Lower Upper

162 100

164 65.1 47.4 87.4

98 36.3 18.9 58.9



#30

1,2,4-Trichlorobenzene

Concen: 38.211 ng

RT: 10.301 min Scan# 1269

Delta R.T. 0.000 min

Lab File: BM032325.D

Acq: 04 Oct 2021 17:07

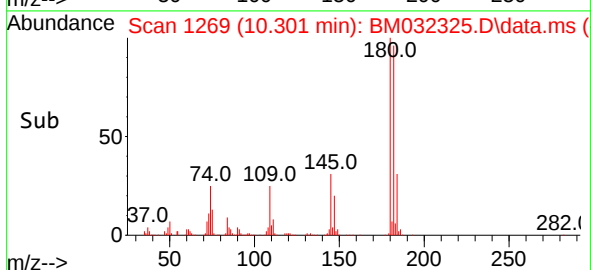
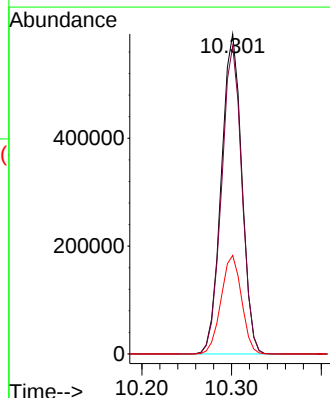
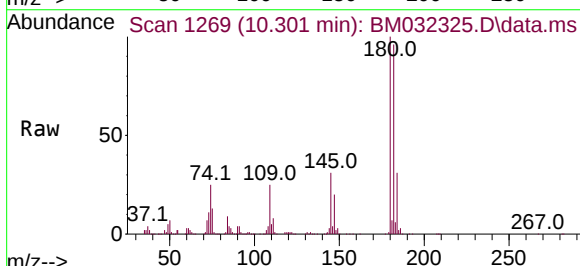
Tgt Ion:180 Resp: 938123

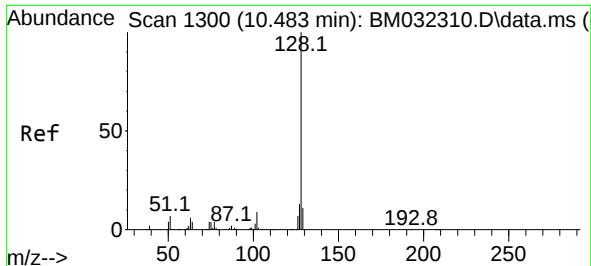
Ion Ratio Lower Upper

180 100

182 96.2 75.5 113.3

145 30.8 26.2 39.2

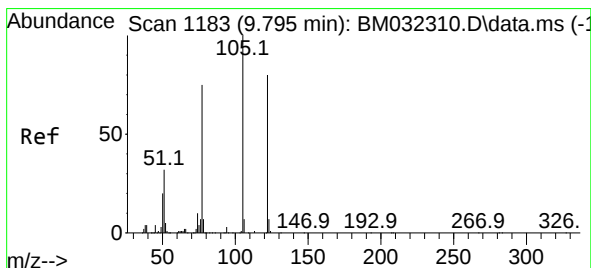
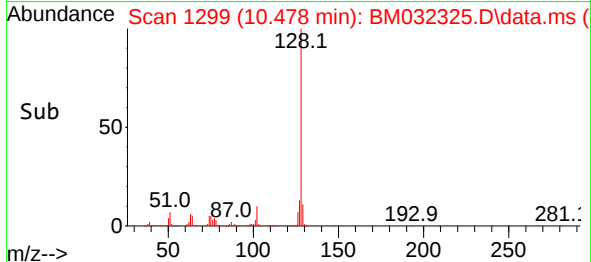
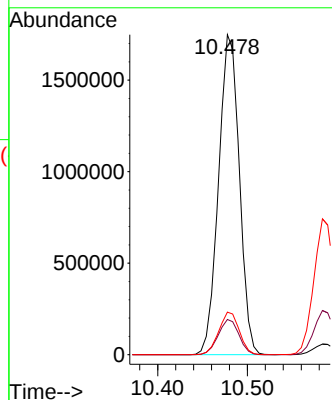
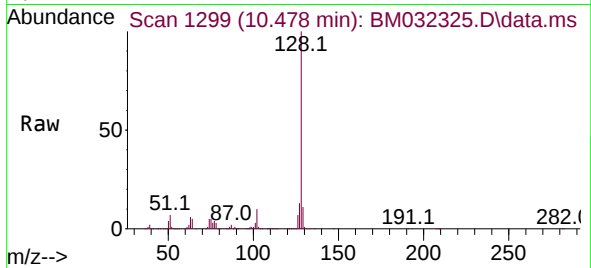




#31  
Naphthalene  
Concen: 38.349 ng  
RT: 10.478 min Scan# 1182  
Delta R.T. -0.006 min  
Lab File: BM032325.D  
Acq: 04 Oct 2021 17:07

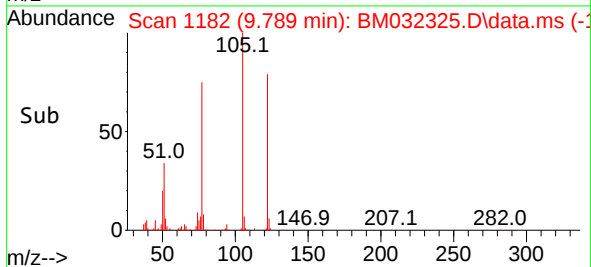
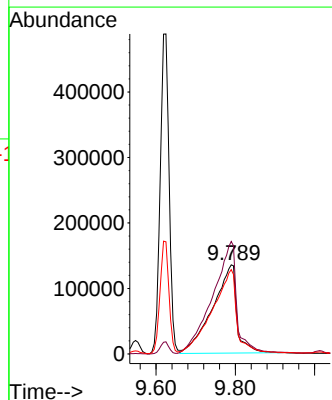
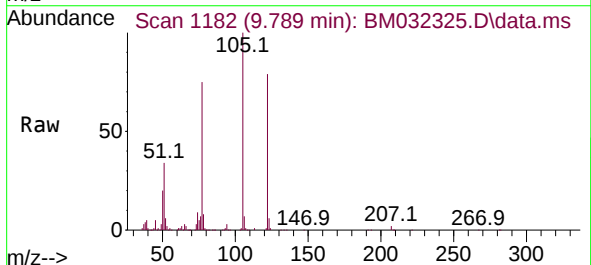
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040EC

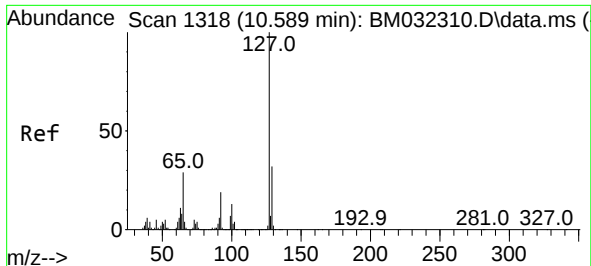
Tgt Ion:128 Resp: 2809288  
Ion Ratio Lower Upper  
128 100  
129 11.0 8.6 13.0  
127 13.3 10.4 15.6



#32  
Benzoic acid  
Concen: 40.004 ng  
RT: 9.789 min Scan# 1182  
Delta R.T. -0.006 min  
Lab File: BM032325.D  
Acq: 04 Oct 2021 17:07

Tgt Ion:122 Resp: 574175  
Ion Ratio Lower Upper  
122 100  
105 126.3 120.3 160.3  
77 94.6 100.0 140.0#

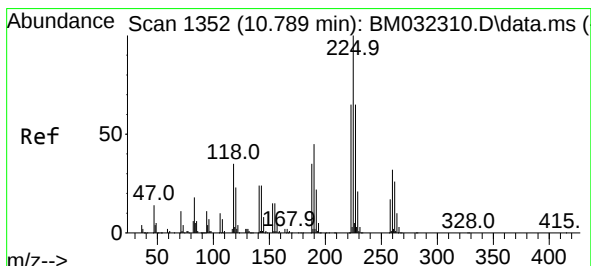
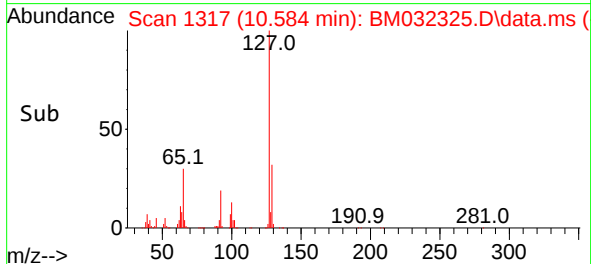
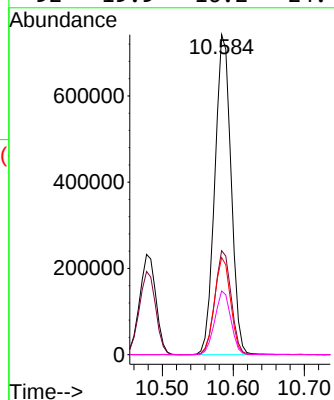
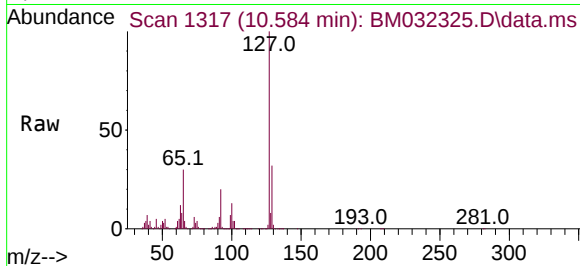




#33  
4-Chloroaniline  
Concen: 39.005 ng  
RT: 10.584 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BM032325.D  
Acq: 04 Oct 2021 17:07

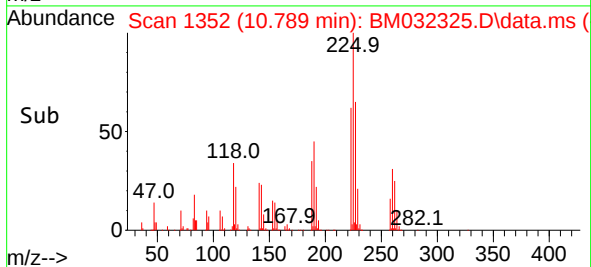
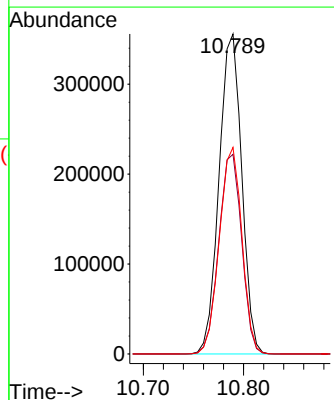
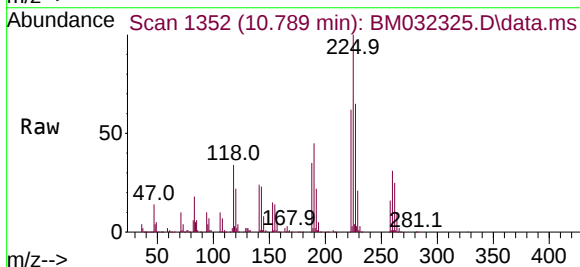
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040EC

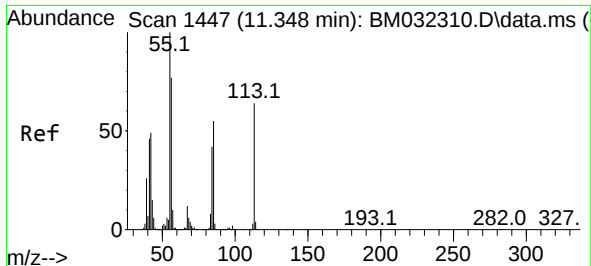
Tgt Ion:127 Resp: 1179441  
Ion Ratio Lower Upper  
127 100  
129 32.5 25.6 38.4  
65 30.4 30.4 45.6#  
92 19.9 16.2 24.4



#34  
Hexachlorobutadiene  
Concen: 37.975 ng  
RT: 10.789 min Scan# 1352  
Delta R.T. 0.000 min  
Lab File: BM032325.D  
Acq: 04 Oct 2021 17:07

Tgt Ion:225 Resp: 557095  
Ion Ratio Lower Upper  
225 100  
223 62.4 52.6 78.8  
227 64.6 51.2 76.8

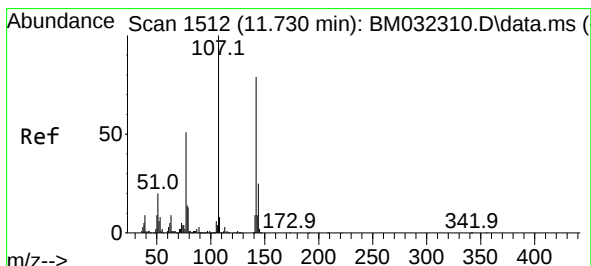
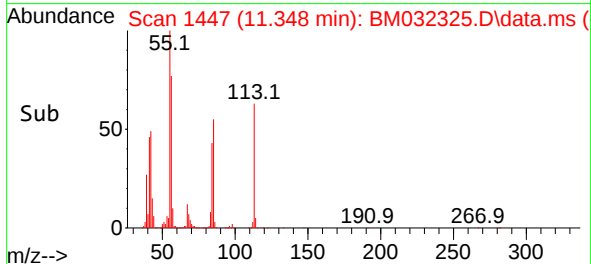
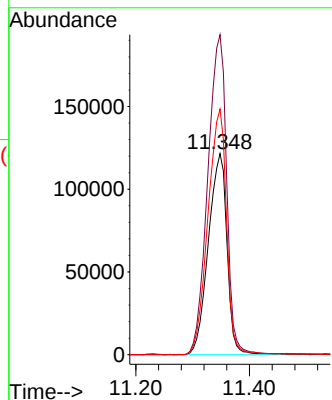
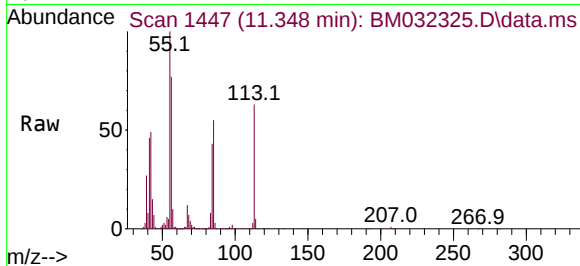




#35  
Caprolactam  
Concen: 41.611 ng  
RT: 11.348 min Scan# 1447  
Delta R.T. 0.000 min  
Lab File: BM032325.D  
Acq: 04 Oct 2021 17:07

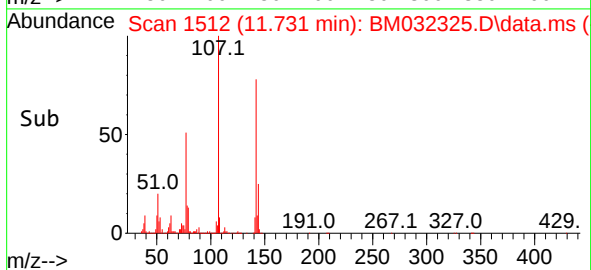
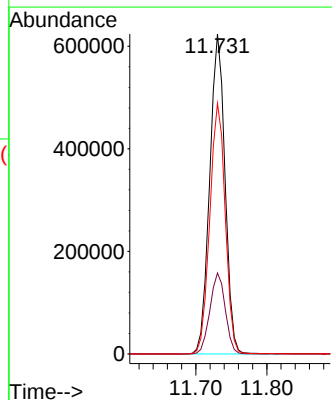
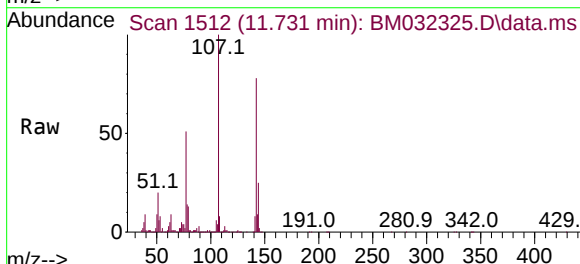
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040EC

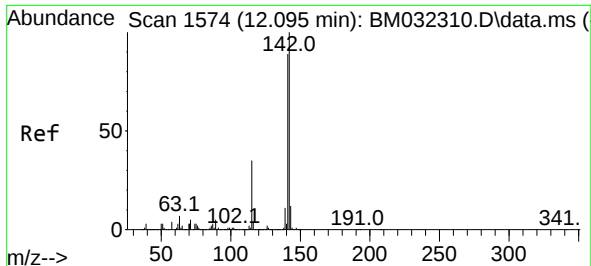
Tgt Ion:113 Resp: 276008  
Ion Ratio Lower Upper  
113 100  
55 159.1 170.5 210.5#  
56 122.1 125.2 165.2#



#36  
4-Chloro-3-methylphenol  
Concen: 40.120 ng  
RT: 11.731 min Scan# 1512  
Delta R.T. 0.000 min  
Lab File: BM032325.D  
Acq: 04 Oct 2021 17:07

Tgt Ion:107 Resp: 934873  
Ion Ratio Lower Upper  
107 100  
144 25.3 19.3 28.9  
142 78.3 60.5 90.7

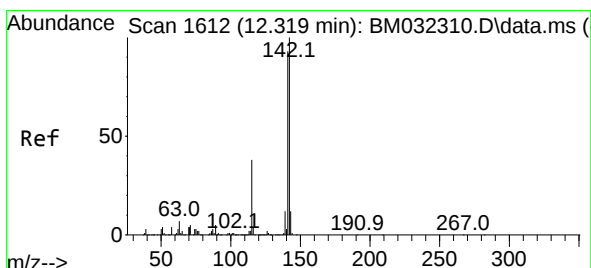
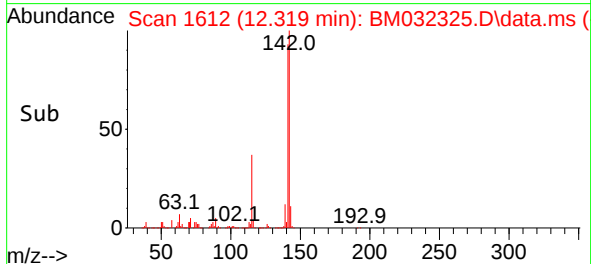
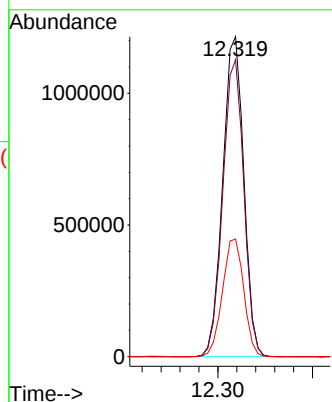
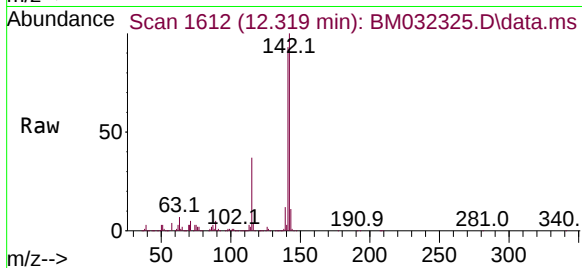




#37  
2-Methylnaphthalene  
Concen: 37.734 ng  
RT: 12.319 min Scan# 1612  
Delta R.T. 0.224 min  
Lab File: BM032325.D  
Acq: 04 Oct 2021 17:07

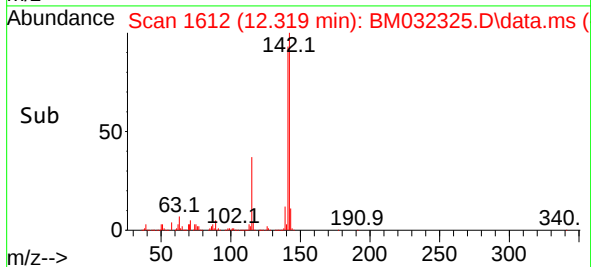
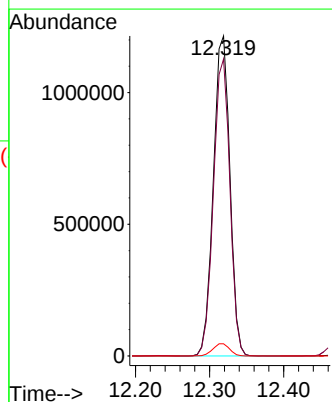
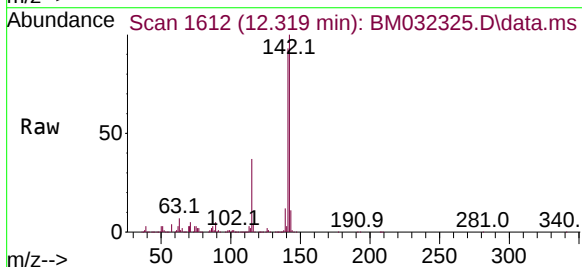
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040EC

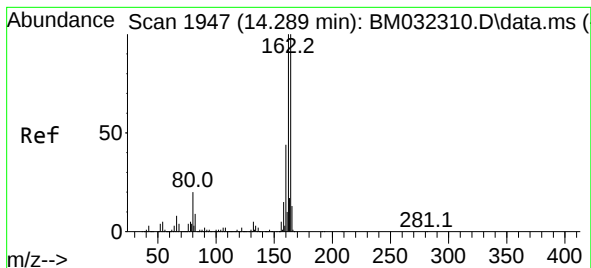
Tgt Ion:142 Resp: 1878602  
Ion Ratio Lower Upper  
142 100  
141 92.8 71.8 107.6  
115 36.7 36.3 54.5



#38  
1-Methylnaphthalene  
Concen: 38.621 ng  
RT: 12.319 min Scan# 1612  
Delta R.T. 0.000 min  
Lab File: BM032325.D  
Acq: 04 Oct 2021 17:07

Tgt Ion:142 Resp: 1878872  
Ion Ratio Lower Upper  
142 100  
141 92.8 75.6 113.4  
116 3.8 4.0 6.0#





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.289 min Scan# 1947

Delta R.T. 0.000 min

Lab File: BM032325.D

Acq: 04 Oct 2021 17:07

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040EC

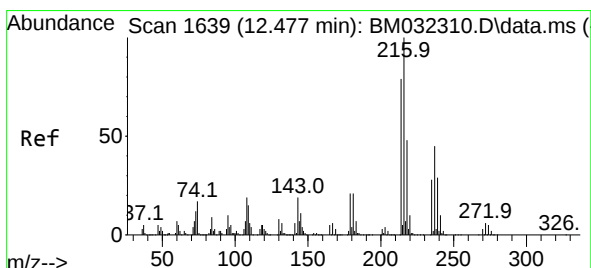
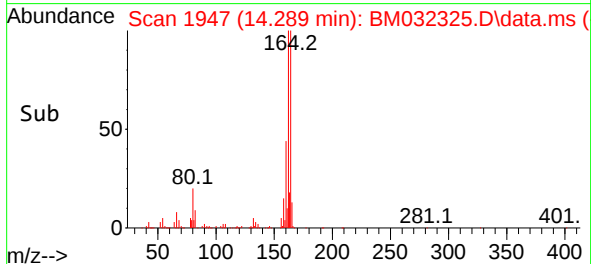
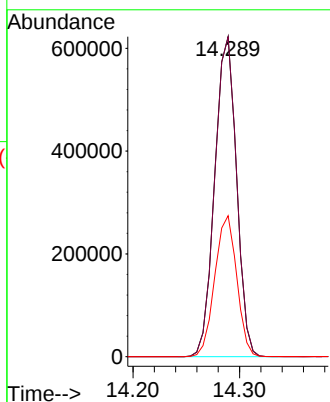
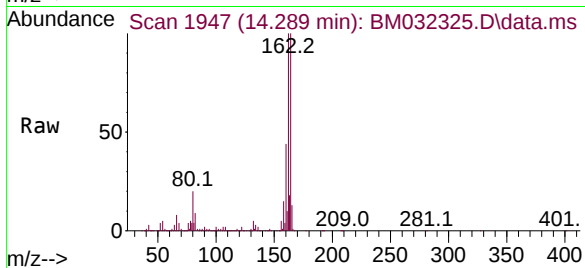
Tgt Ion:164 Resp: 882231

Ion Ratio Lower Upper

164 100

162 99.9 80.6 121.0

160 44.1 35.1 52.7



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.153 ng

RT: 12.478 min Scan# 1639

Delta R.T. 0.000 min

Lab File: BM032325.D

Acq: 04 Oct 2021 17:07

Tgt Ion:216 Resp: 969588

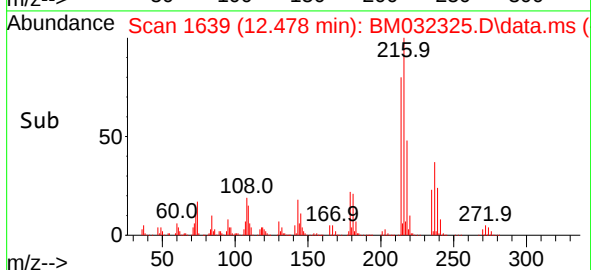
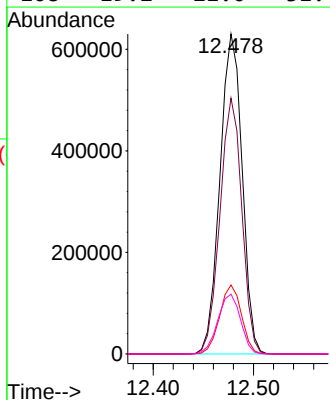
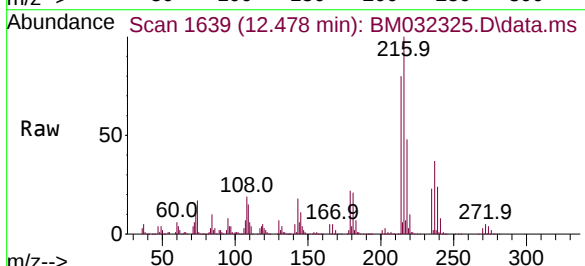
Ion Ratio Lower Upper

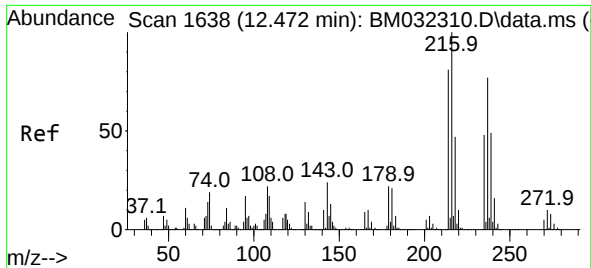
216 100

214 78.7 62.5 93.7

179 21.1 18.7 28.1

108 19.2 21.0 31.4#

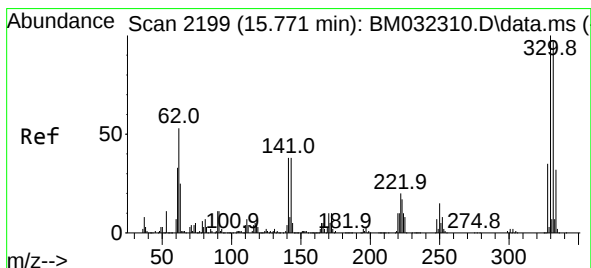
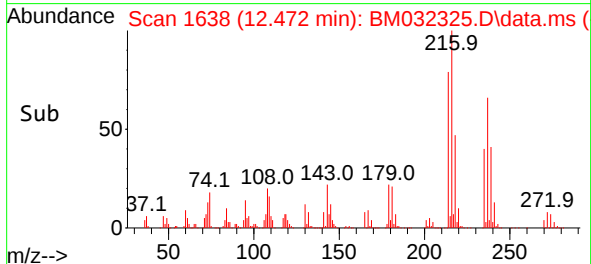
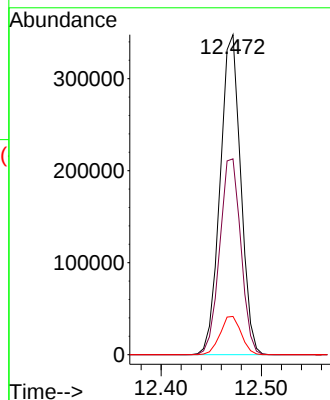
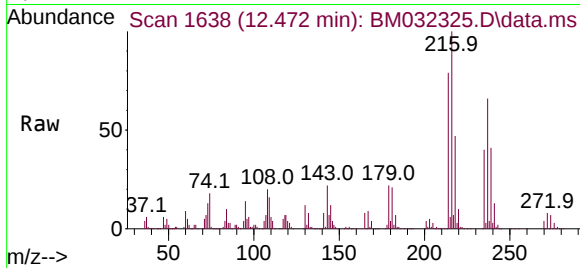




#41  
Hexachlorocyclopentadiene  
Concen: 40.945 ng  
RT: 12.472 min Scan# 1  
Delta R.T. 0.000 min  
Lab File: BM032325.D  
Acq: 04 Oct 2021 17:07

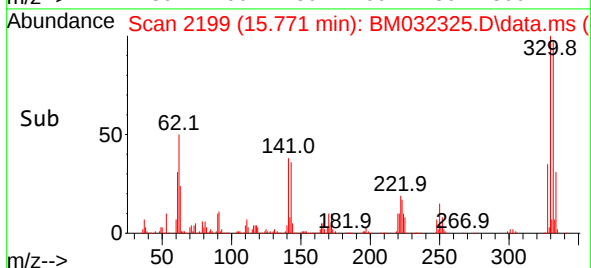
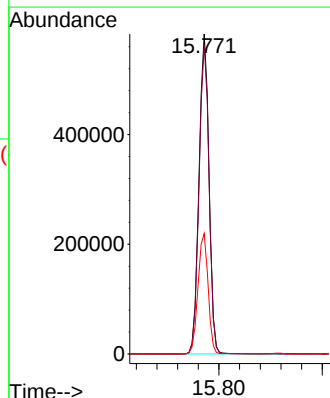
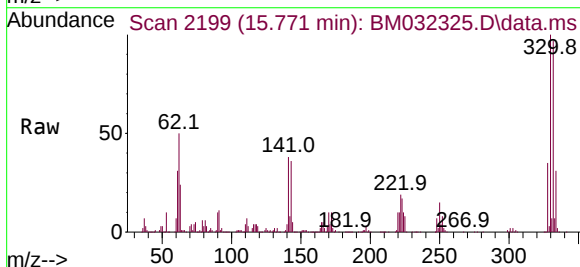
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040EC

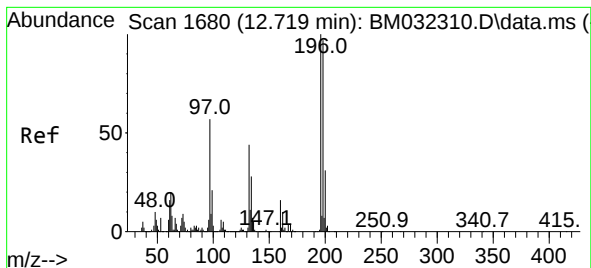
Tgt Ion:237 Resp: 496035  
Ion Ratio Lower Upper  
237 100  
235 61.2 44.4 84.4  
272 11.9 0.0 31.4



#42  
2,4,6-Tribromophenol  
Concen: 79.314 ng  
RT: 15.771 min Scan# 2199  
Delta R.T. 0.000 min  
Lab File: BM032325.D  
Acq: 04 Oct 2021 17:07

Tgt Ion:330 Resp: 783348  
Ion Ratio Lower Upper  
330 100  
332 96.6 75.7 113.5  
141 38.0 50.7 76.1#





#43

2,4,6-Trichlorophenol

Concen: 39.691 ng

RT: 12.719 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM032325.D

Acq: 04 Oct 2021 17:07

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040EC

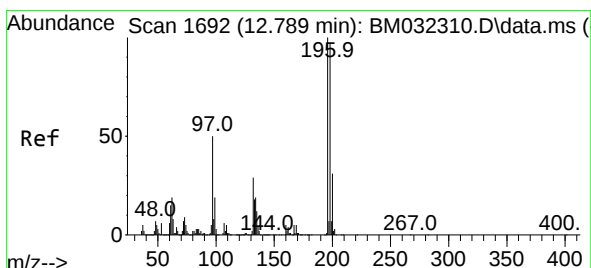
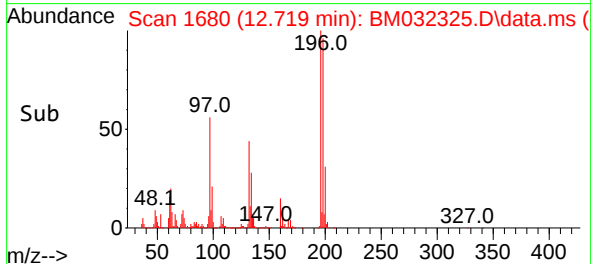
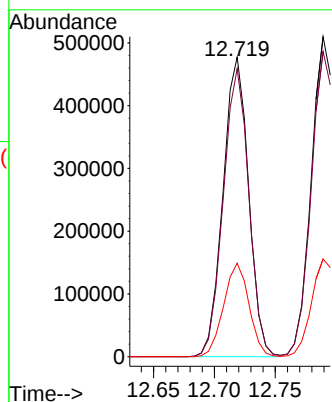
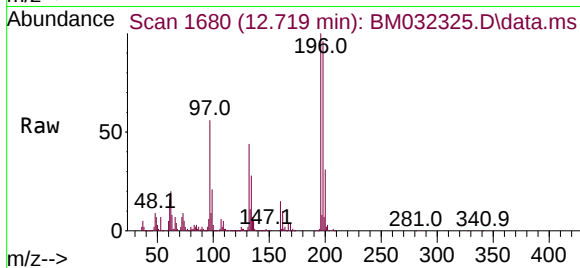
Tgt Ion:196 Resp: 697926

Ion Ratio Lower Upper

196 100

198 96.1 73.6 110.4

200 31.2 22.1 33.1



#44

2,4,5-Trichlorophenol

Concen: 39.708 ng

RT: 12.789 min Scan# 1692

Delta R.T. 0.000 min

Lab File: BM032325.D

Acq: 04 Oct 2021 17:07

Tgt Ion:196 Resp: 750522

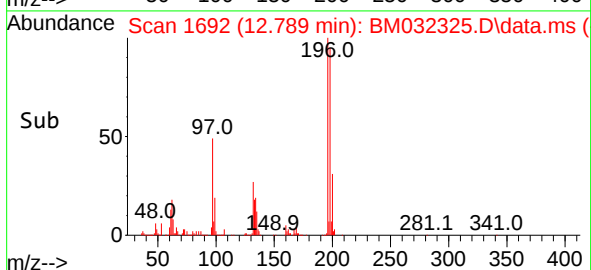
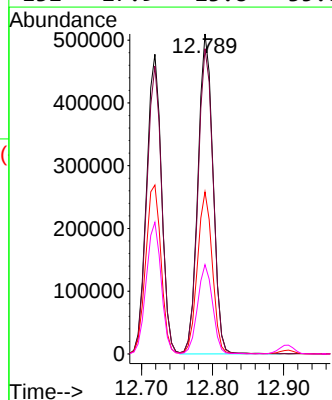
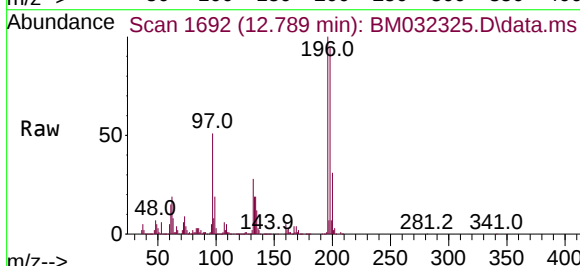
Ion Ratio Lower Upper

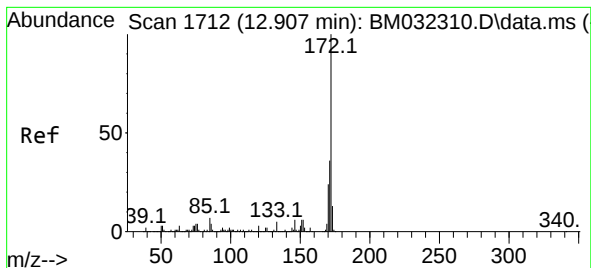
196 100

198 95.4 77.0 115.4

97 50.7 53.9 80.9#

132 27.9 23.8 35.8





#45

2-Fluorobiphenyl

Concen: 72.726 ng

RT: 12.907 min Scan# 11

Delta R.T. 0.000 min

Lab File: BM032325.D

Acq: 04 Oct 2021 17:07

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040EC

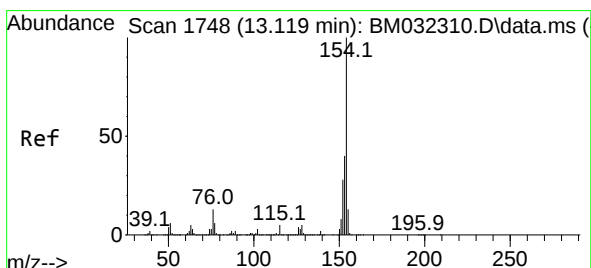
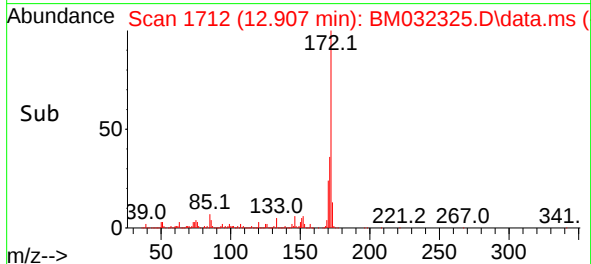
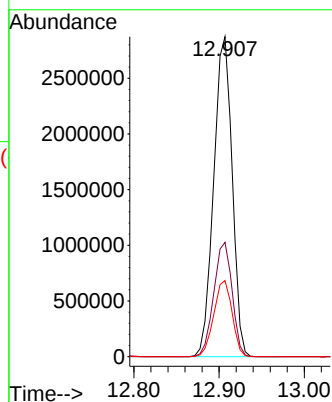
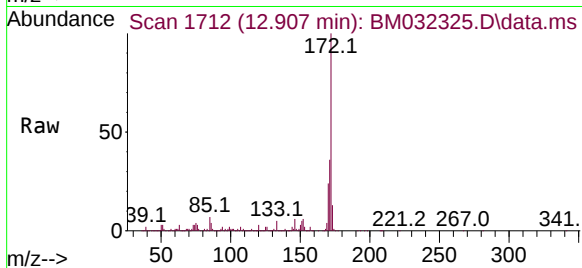
Tgt Ion:172 Resp: 4315283

Ion Ratio Lower Upper

172 100

171 35.8 28.1 42.1

170 23.8 18.6 27.8



#46

1,1'-Biphenyl

Concen: 38.435 ng

RT: 13.113 min Scan# 1747

Delta R.T. -0.006 min

Lab File: BM032325.D

Acq: 04 Oct 2021 17:07

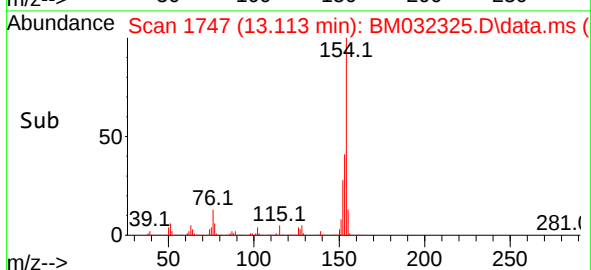
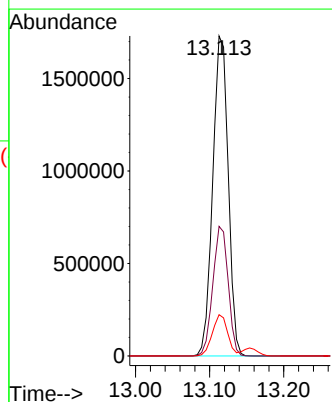
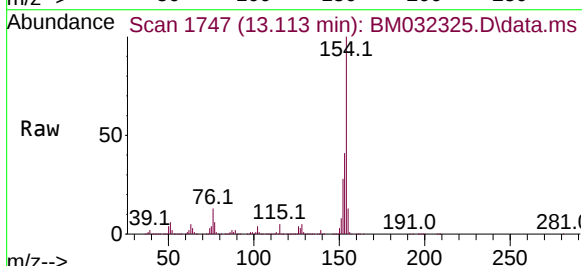
Tgt Ion:154 Resp: 2502253

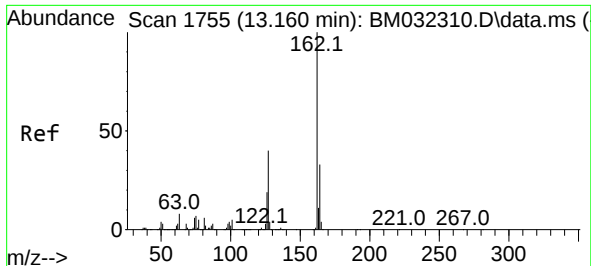
Ion Ratio Lower Upper

154 100

153 40.5 20.3 60.3

76 12.9 0.0 33.5





#47

2-Chloronaphthalene

Concen: 38.635 ng

RT: 13.154 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM032325.D

Acq: 04 Oct 2021 17:07

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040EC

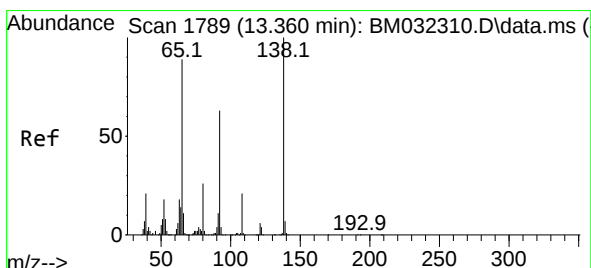
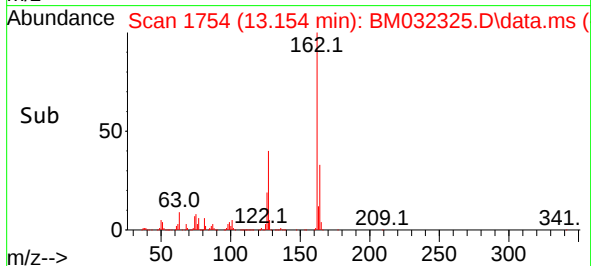
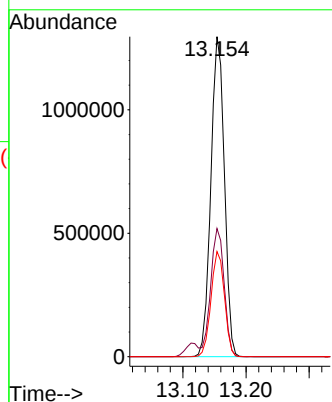
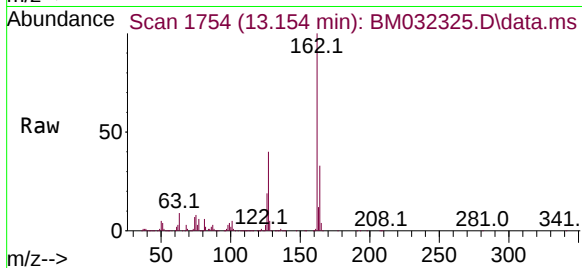
Tgt Ion:162 Resp: 1928889

Ion Ratio Lower Upper

162 100

127 40.0 33.2 49.8

164 32.8 25.7 38.5



#48

2-Nitroaniline

Concen: 42.409 ng

RT: 13.360 min Scan# 1789

Delta R.T. 0.000 min

Lab File: BM032325.D

Acq: 04 Oct 2021 17:07

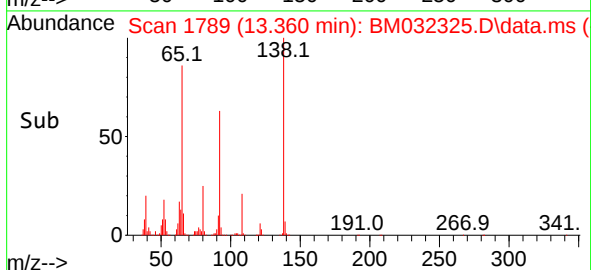
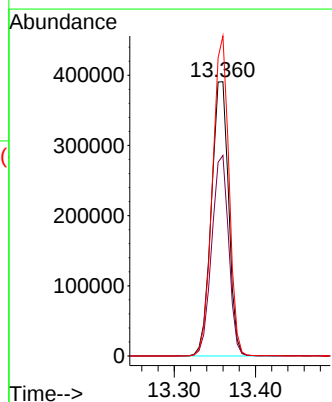
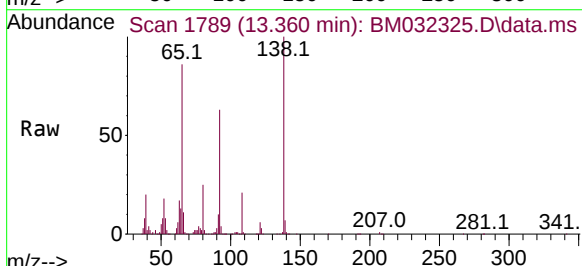
Tgt Ion: 65 Resp: 575634

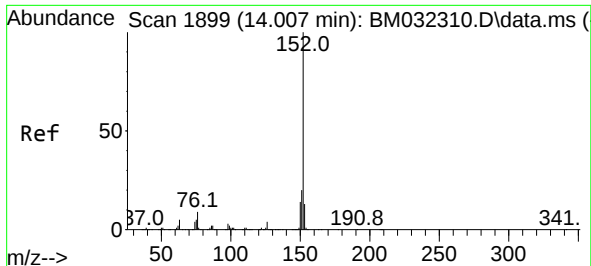
Ion Ratio Lower Upper

65 100

92 73.1 51.2 76.8

138 116.7 66.8 100.2#

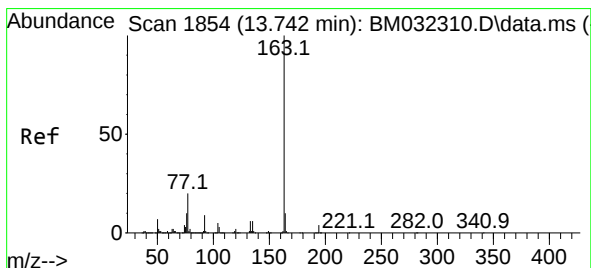
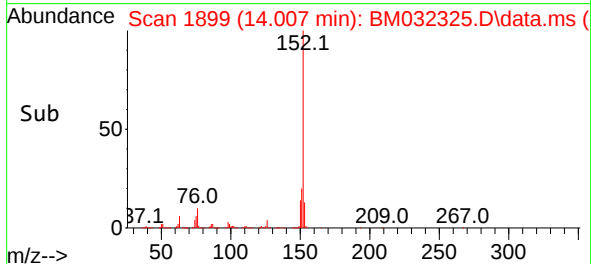
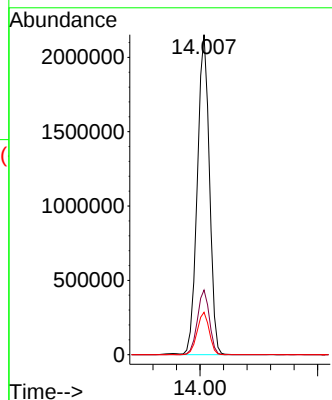
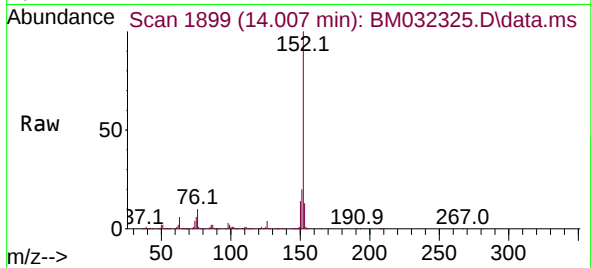




#49  
Acenaphthylene  
Concen: 39.483 ng  
RT: 14.007 min Scan# 1899  
Delta R.T. 0.000 min  
Lab File: BM032325.D  
Acq: 04 Oct 2021 17:07

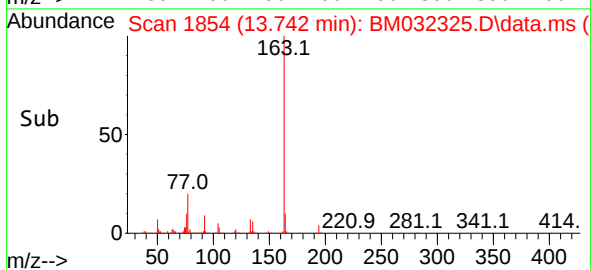
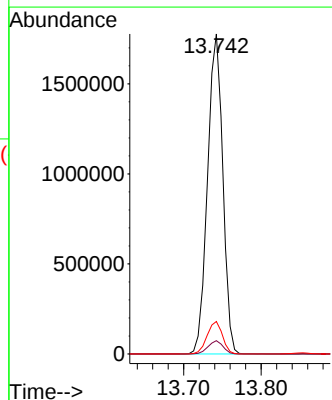
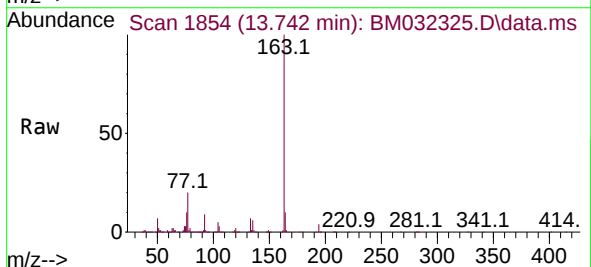
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040EC

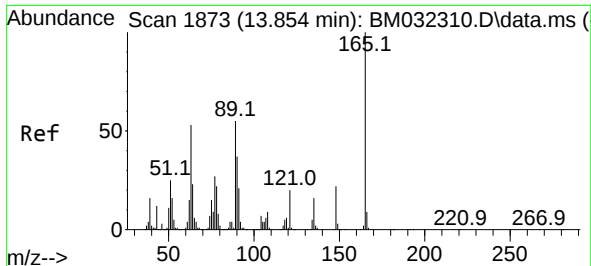
Tgt Ion:152 Resp: 3060529  
Ion Ratio Lower Upper  
152 100  
151 20.2 15.7 23.5  
153 13.2 10.6 15.8



#50  
Dimethylphthalate  
Concen: 38.943 ng  
RT: 13.742 min Scan# 1854  
Delta R.T. 0.000 min  
Lab File: BM032325.D  
Acq: 04 Oct 2021 17:07

Tgt Ion:163 Resp: 2426184  
Ion Ratio Lower Upper  
163 100  
194 4.2 2.9 4.3  
164 10.2 8.0 12.0

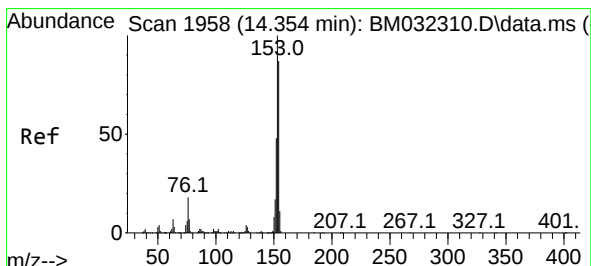
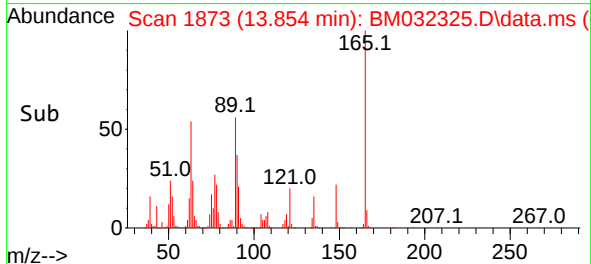
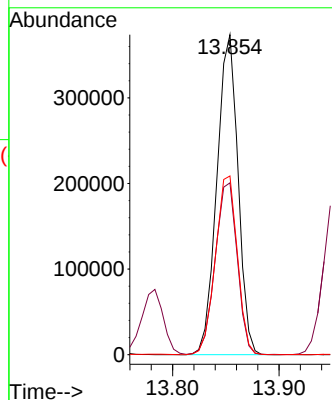
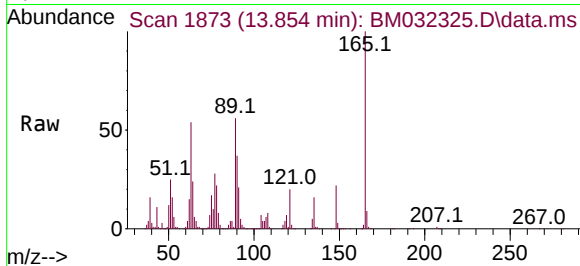




#51  
2,6-Dinitrotoluene  
Concen: 40.794 ng  
RT: 13.854 min Scan# 1873  
Delta R.T. 0.000 min  
Lab File: BM032325.D  
Acq: 04 Oct 2021 17:07

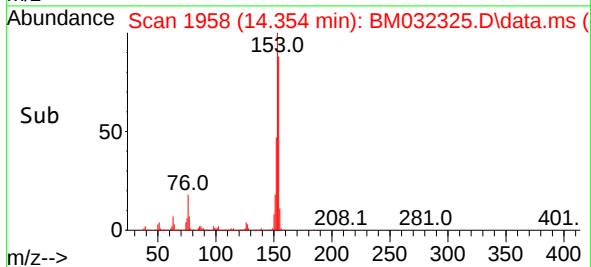
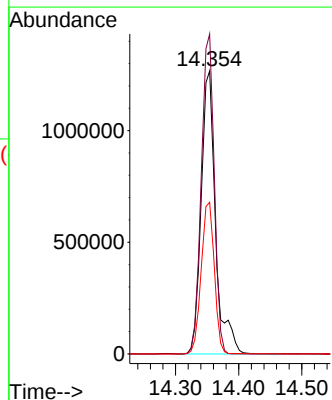
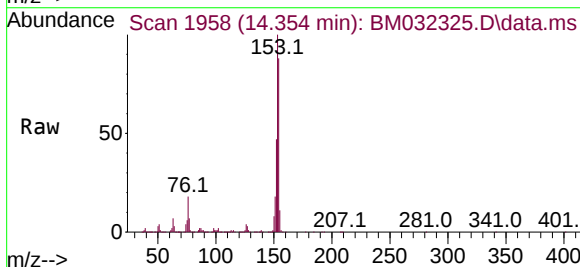
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040EC

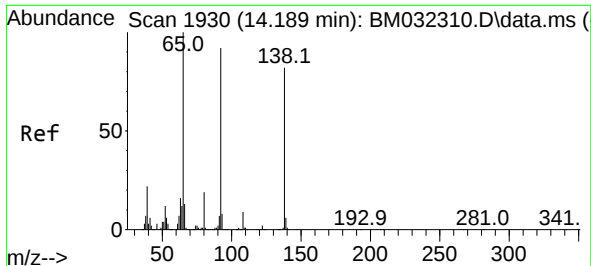
Tgt Ion:165 Resp: 514808  
Ion Ratio Lower Upper  
165 100  
63 53.7 72.4 108.6#  
89 55.9 69.3 103.9#



#52  
Acenaphthene  
Concen: 39.124 ng  
RT: 14.354 min Scan# 1958  
Delta R.T. 0.000 min  
Lab File: BM032325.D  
Acq: 04 Oct 2021 17:07

Tgt Ion:154 Resp: 2000637  
Ion Ratio Lower Upper  
154 100  
153 113.1 92.4 138.6  
152 53.6 43.7 65.5

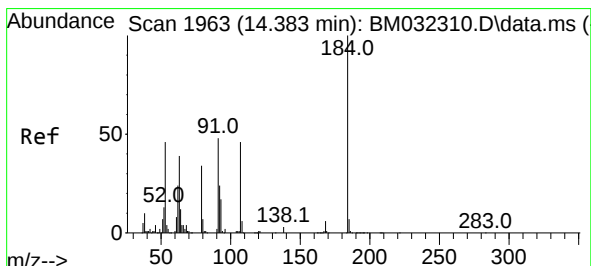
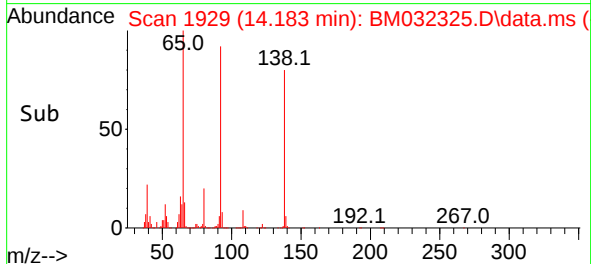
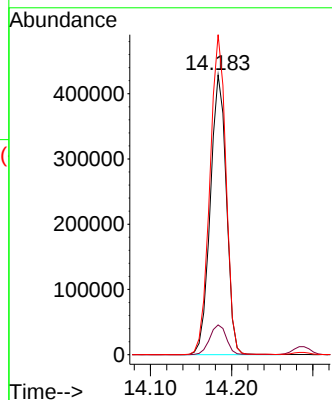
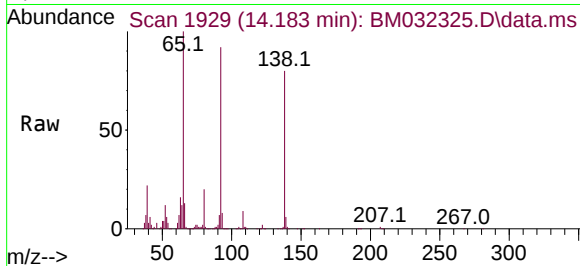




#53  
3-Nitroaniline  
Concen: 41.476 ng  
RT: 14.183 min Scan# 1930  
Delta R.T. -0.006 min  
Lab File: BM032325.D  
Acq: 04 Oct 2021 17:07

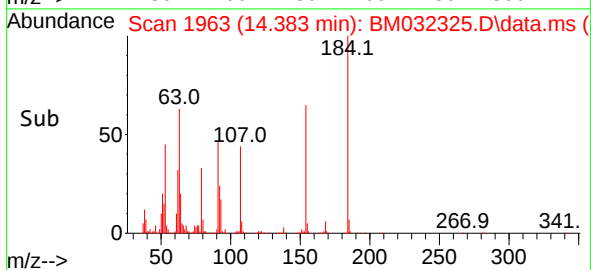
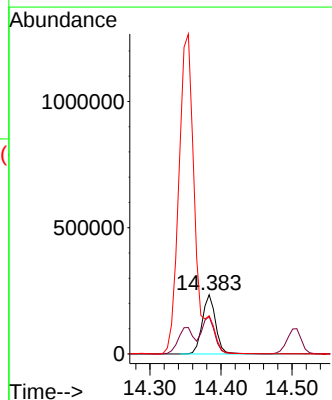
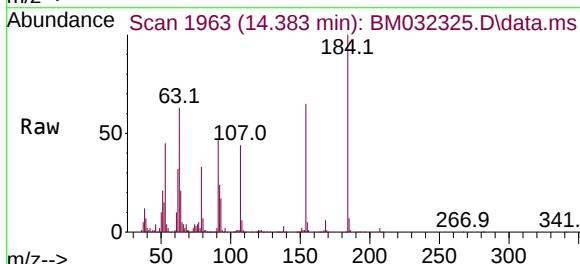
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040EC

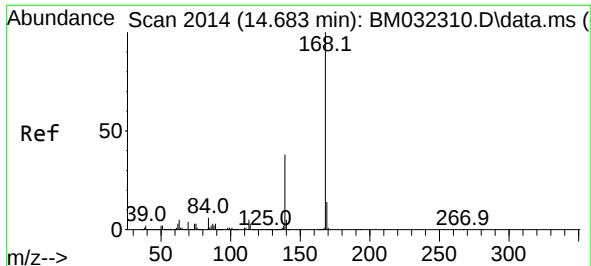
Tgt Ion:138 Resp: 588169  
Ion Ratio Lower Upper  
138 100  
108 10.7 8.3 12.5  
92 114.4 105.2 157.8



#54  
2,4-Dinitrophenol  
Concen: 44.029 ng  
RT: 14.383 min Scan# 1963  
Delta R.T. 0.000 min  
Lab File: BM032325.D  
Acq: 04 Oct 2021 17:07

Tgt Ion:184 Resp: 308316  
Ion Ratio Lower Upper  
184 100  
63 63.2 93.8 140.6#  
154 64.6 64.0 96.0

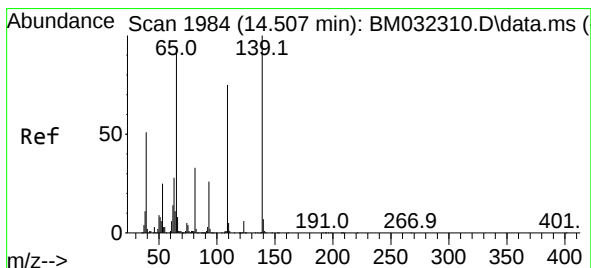
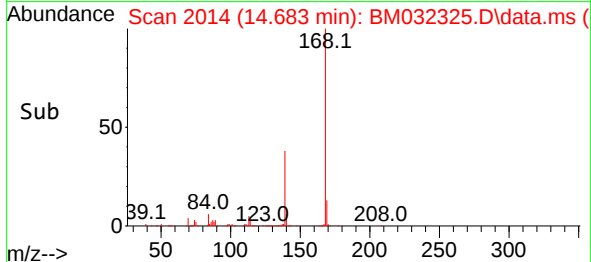
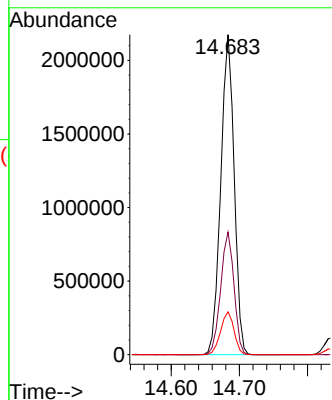
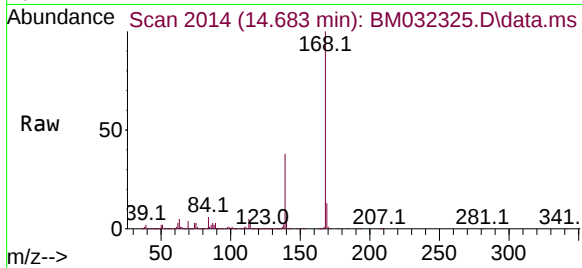




#55  
Dibenzofuran  
Concen: 38.191 ng  
RT: 14.683 min Scan# 2014  
Delta R.T. 0.000 min  
Lab File: BM032325.D  
Acq: 04 Oct 2021 17:07

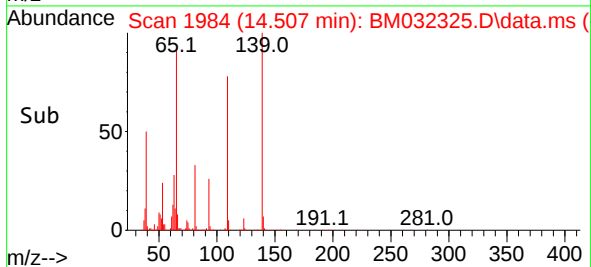
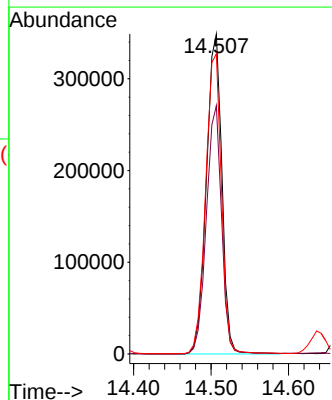
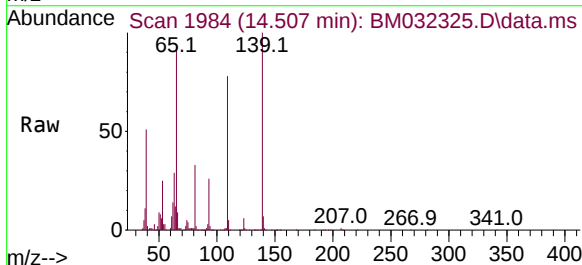
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040EC

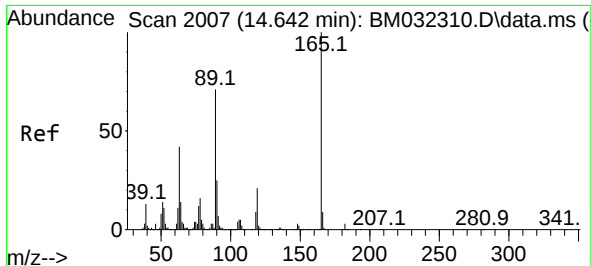
Tgt Ion:168 Resp: 2972781  
Ion Ratio Lower Upper  
168 100  
139 38.3 35.0 52.4  
169 13.4 10.8 16.2



#56  
4-Nitrophenol  
Concen: 41.410 ng  
RT: 14.507 min Scan# 1984  
Delta R.T. 0.000 min  
Lab File: BM032325.D  
Acq: 04 Oct 2021 17:07

Tgt Ion:139 Resp: 484253  
Ion Ratio Lower Upper  
139 100  
109 77.6 92.3 132.3#  
65 93.8 110.5 150.5#

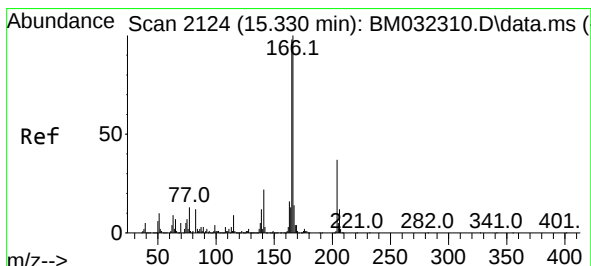
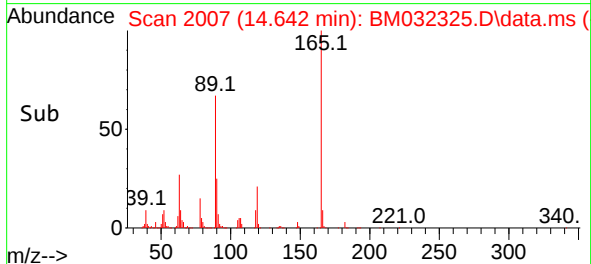
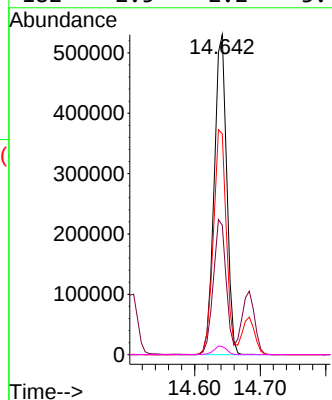
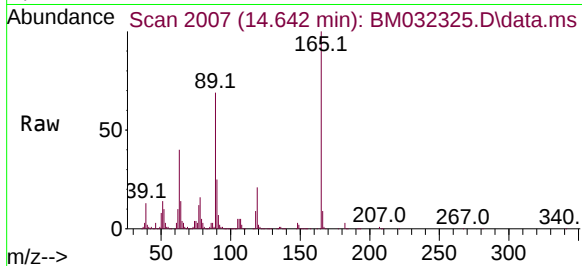




#57  
2,4-Dinitrotoluene  
Concen: 42.246 ng  
RT: 14.642 min Scan# 2007  
Delta R.T. 0.000 min  
Lab File: BM032325.D  
Acq: 04 Oct 2021 17:07

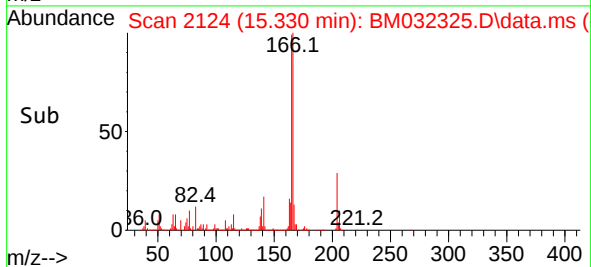
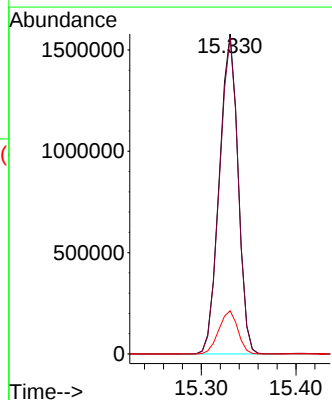
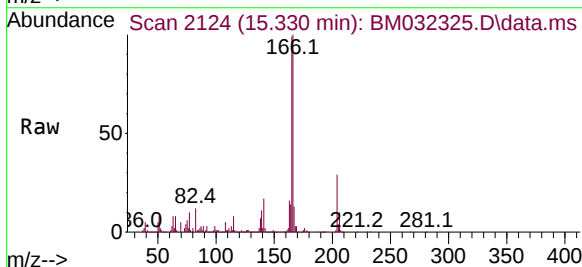
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040EC

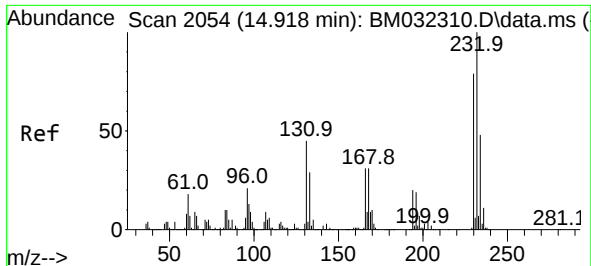
Tgt Ion:165 Resp: 702768  
Ion Ratio Lower Upper  
165 100  
63 40.5 70.3 105.5#  
89 69.0 83.1 124.7#  
182 2.5 2.2 3.4



#58  
Fluorene  
Concen: 36.646 ng  
RT: 15.330 min Scan# 2124  
Delta R.T. 0.000 min  
Lab File: BM032325.D  
Acq: 04 Oct 2021 17:07

Tgt Ion:166 Resp: 2169448  
Ion Ratio Lower Upper  
166 100  
165 99.0 79.3 118.9  
167 13.5 10.6 16.0

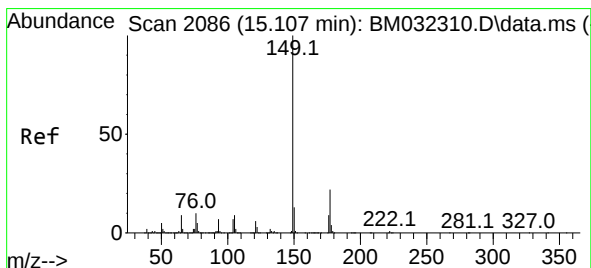
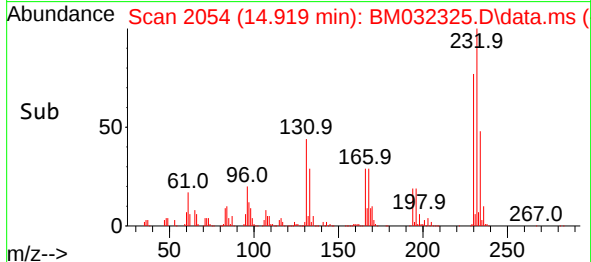
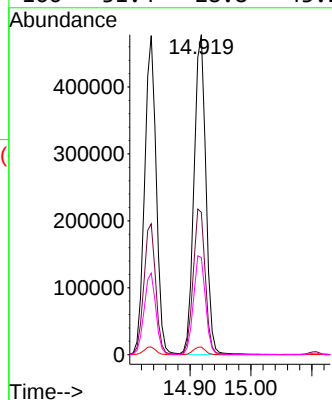
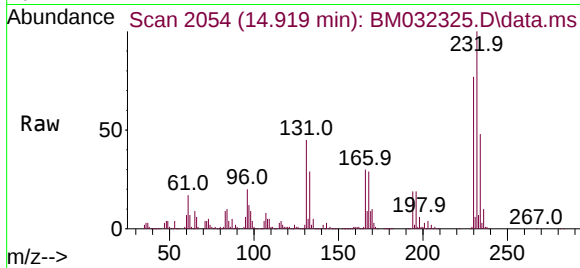




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 39.744 ng  
RT: 14.919 min Scan# 2054  
Delta R.T. 0.000 min  
Lab File: BM032325.D  
Acq: 04 Oct 2021 17:07

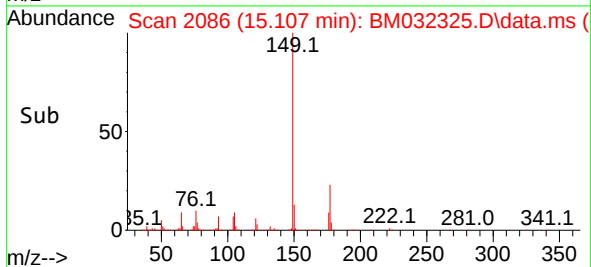
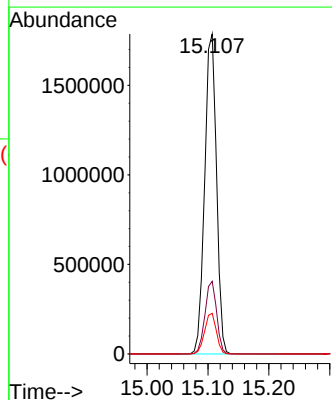
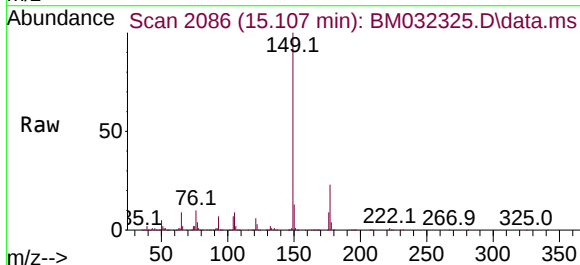
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040EC

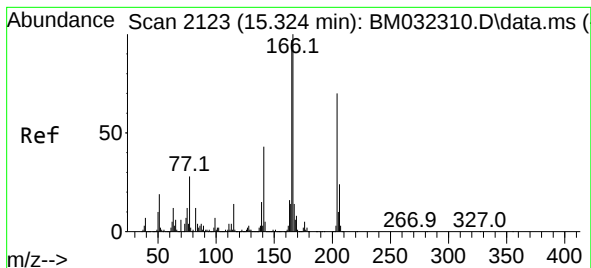
Tgt Ion:232 Resp: 647169  
Ion Ratio Lower Upper  
232 100  
131 46.0 50.6 75.8#  
130 2.4 3.0 4.4#  
166 31.4 28.8 43.2



#60  
Diethylphthalate  
Concen: 39.293 ng  
RT: 15.107 min Scan# 2086  
Delta R.T. 0.000 min  
Lab File: BM032325.D  
Acq: 04 Oct 2021 17:07

Tgt Ion:149 Resp: 2403187  
Ion Ratio Lower Upper  
149 100  
177 22.7 15.7 23.5  
150 12.7 9.6 14.4

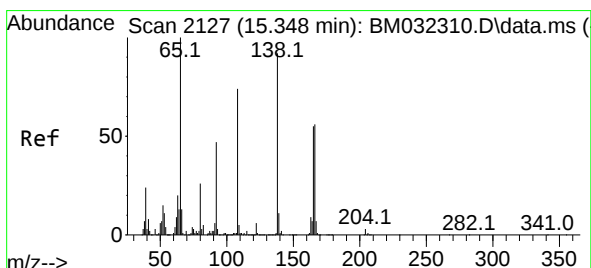
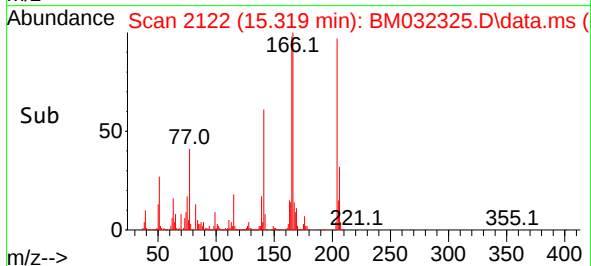
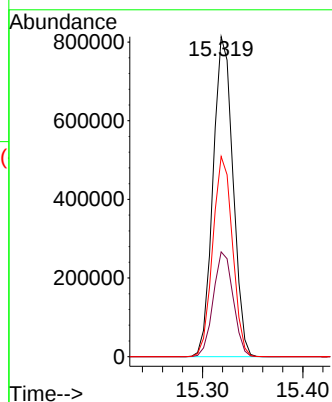
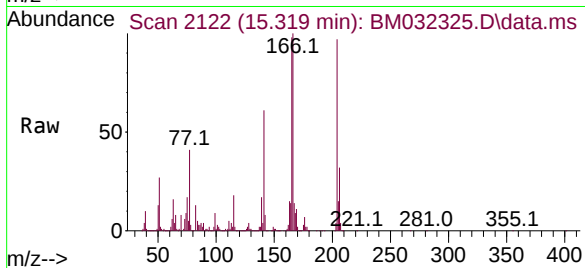




#61  
4-Chlorophenyl-phenylether  
Concen: 36.613 ng  
RT: 15.319 min Scan# 2122  
Delta R.T. -0.006 min  
Lab File: BM032325.D  
Acq: 04 Oct 2021 17:07

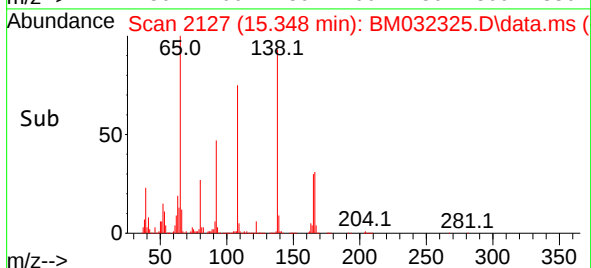
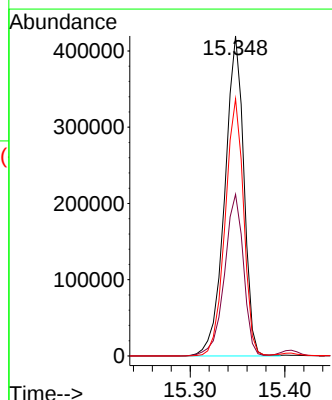
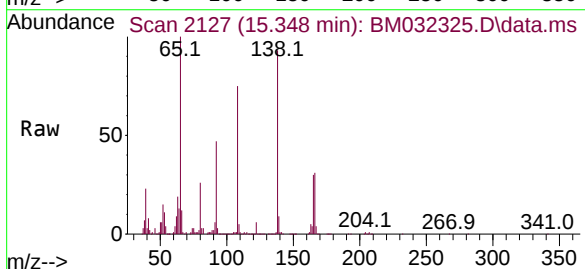
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040EC

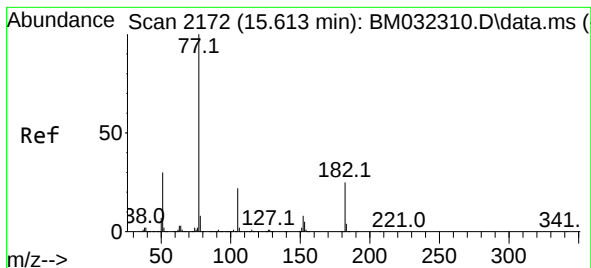
Tgt Ion:204 Resp: 1122806  
Ion Ratio Lower Upper  
204 100  
206 32.8 26.7 40.1  
141 62.5 55.8 83.8



#62  
4-Nitroaniline  
Concen: 41.654 ng  
RT: 15.348 min Scan# 2127  
Delta R.T. 0.000 min  
Lab File: BM032325.D  
Acq: 04 Oct 2021 17:07

Tgt Ion:138 Resp: 589507  
Ion Ratio Lower Upper  
138 100  
92 50.5 40.6 80.6  
108 80.3 103.8 143.8#





#63

Azobenzene

Concen: 39.828 ng

RT: 15.613 min Scan# 2172

Delta R.T. 0.000 min

Lab File: BM032325.D

Acq: 04 Oct 2021 17:07

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 77 Resp: 2318847

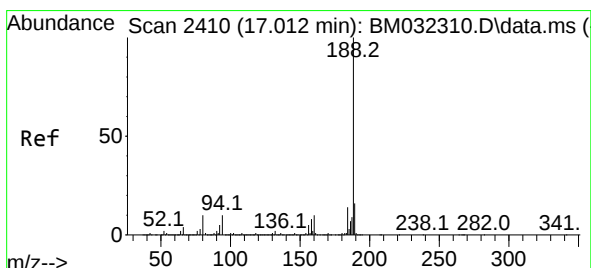
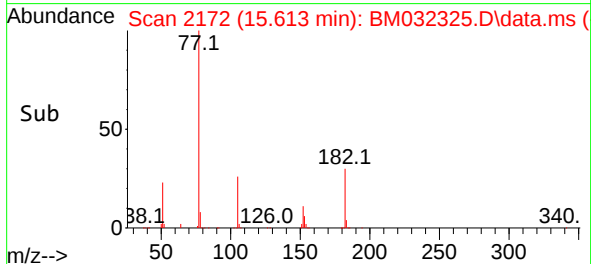
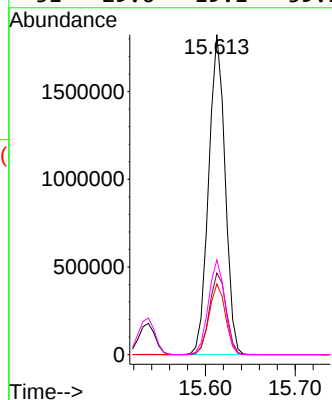
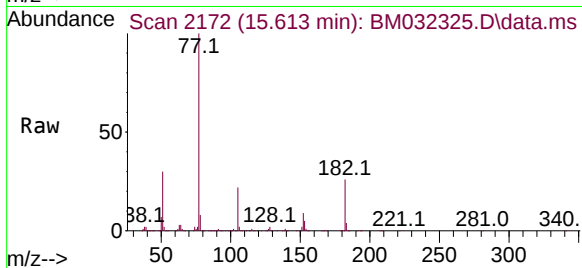
Ion Ratio Lower Upper

77 100

182 25.5 0.0 39.3

105 22.1 0.0 36.1

51 29.6 19.1 59.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.013 min Scan# 2410

Delta R.T. 0.000 min

Lab File: BM032325.D

Acq: 04 Oct 2021 17:07

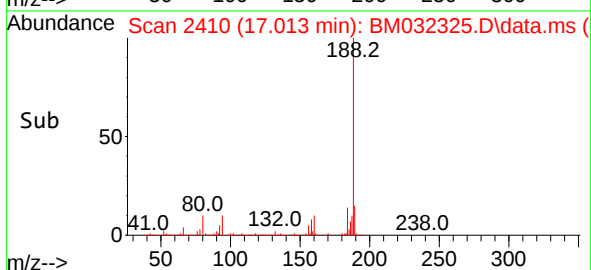
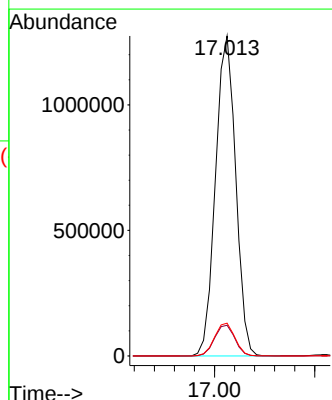
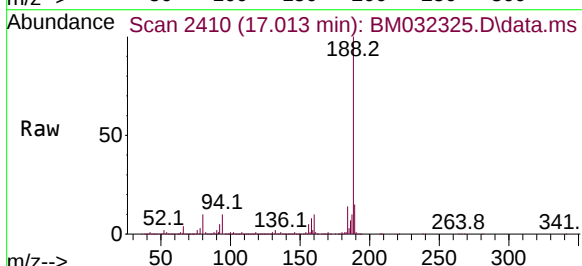
Tgt Ion: 188 Resp: 1781444

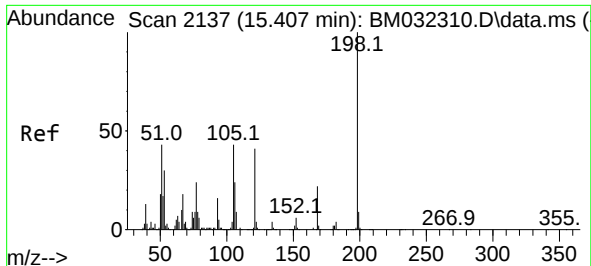
Ion Ratio Lower Upper

188 100

94 9.6 6.3 9.5#

80 10.3 7.3 10.9

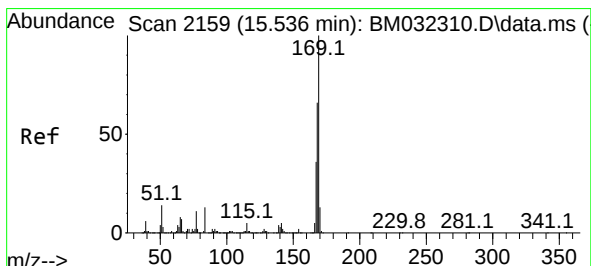
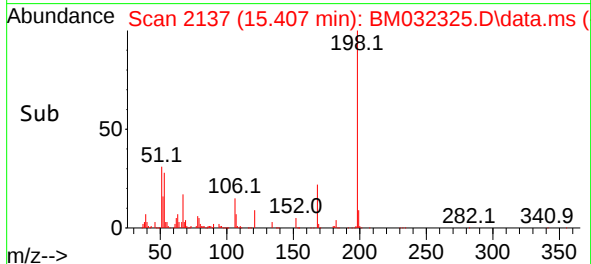
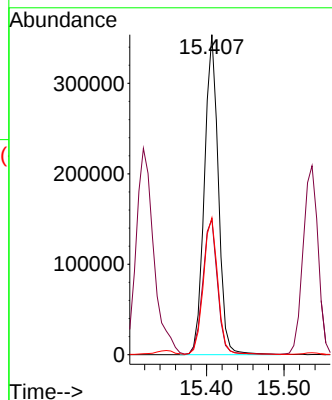
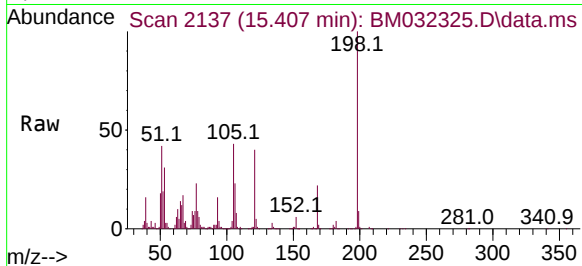




#65  
4,6-Dinitro-2-methylphenol  
Concen: 44.096 ng  
RT: 15.407 min Scan# 2137  
Delta R.T. 0.000 min  
Lab File: BM032325.D  
Acq: 04 Oct 2021 17:07

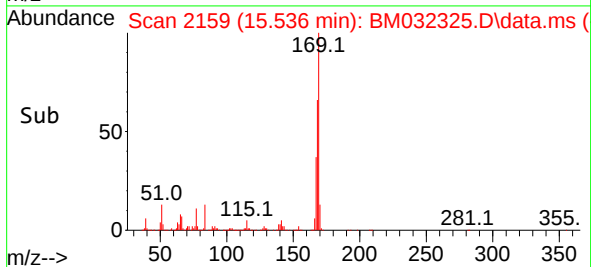
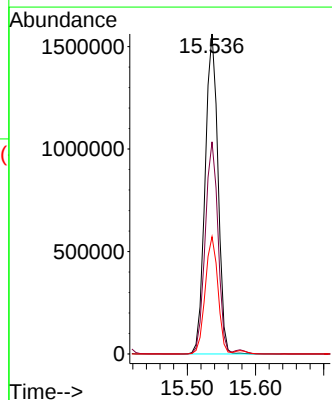
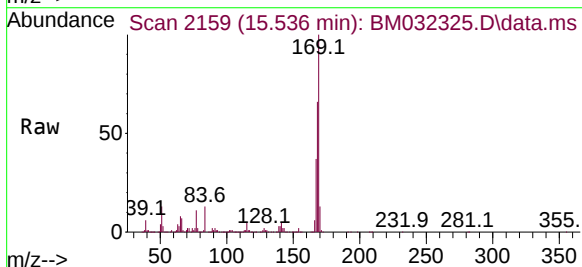
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040EC

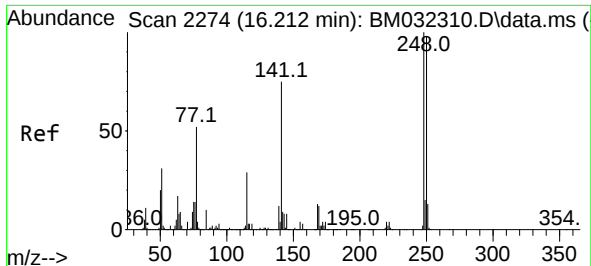
Tgt Ion:198 Resp: 442147  
Ion Ratio Lower Upper  
198 100  
51 42.3 49.7 89.7#  
105 42.7 34.9 74.9



#66  
n-Nitrosodiphenylamine  
Concen: 38.938 ng  
RT: 15.536 min Scan# 2159  
Delta R.T. 0.000 min  
Lab File: BM032325.D  
Acq: 04 Oct 2021 17:07

Tgt Ion:169 Resp: 2048164  
Ion Ratio Lower Upper  
169 100  
168 66.3 55.0 82.4  
167 36.7 29.8 44.8

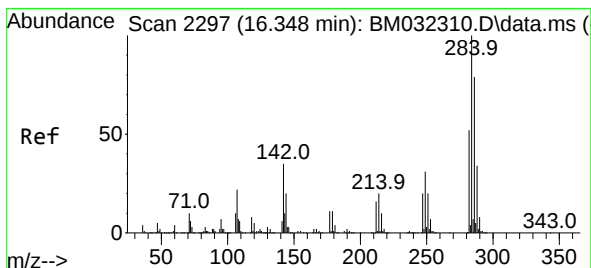
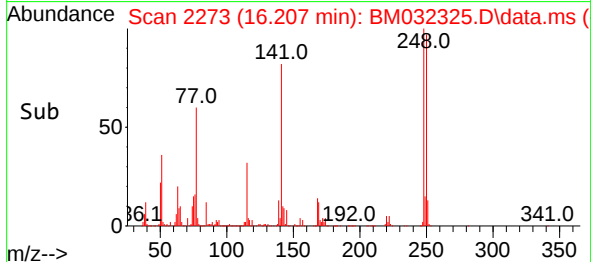
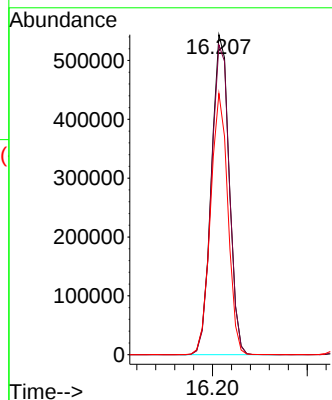
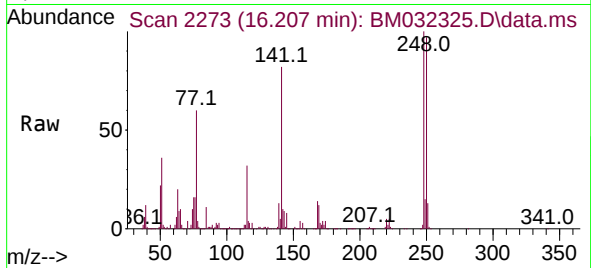




#67  
4-Bromophenyl-phenylether  
Concen: 38.307 ng  
RT: 16.207 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BM032325.D  
Acq: 04 Oct 2021 17:07

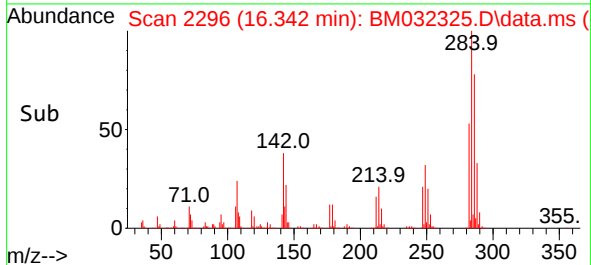
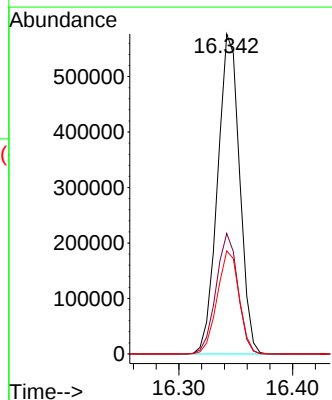
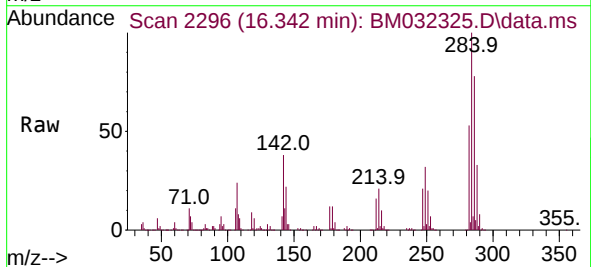
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040EC

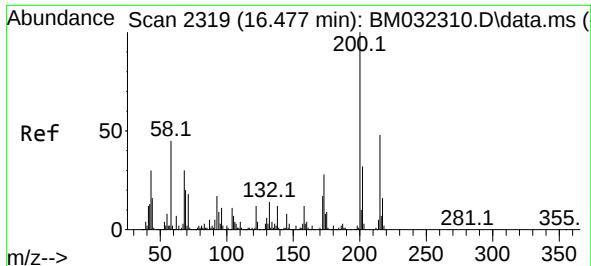
Tgt Ion:248 Resp: 710252  
Ion Ratio Lower Upper  
248 100  
250 96.8 77.4 116.2  
141 81.6 74.1 111.1



#68  
Hexachlorobenzene  
Concen: 38.085 ng  
RT: 16.342 min Scan# 2296  
Delta R.T. -0.006 min  
Lab File: BM032325.D  
Acq: 04 Oct 2021 17:07

Tgt Ion:284 Resp: 777321  
Ion Ratio Lower Upper  
284 100  
142 37.7 43.0 64.6#  
249 32.2 27.6 41.4

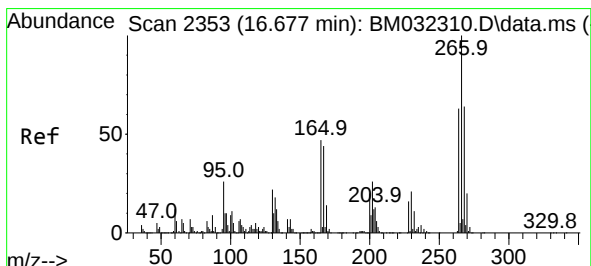
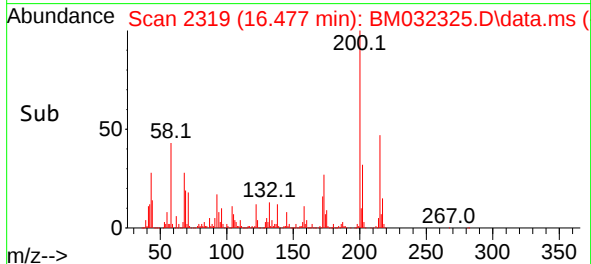
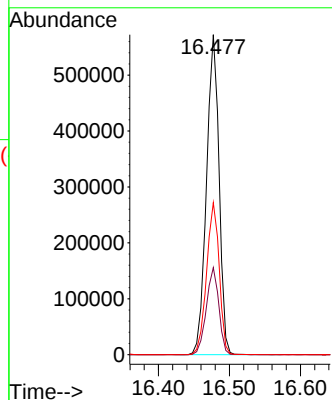
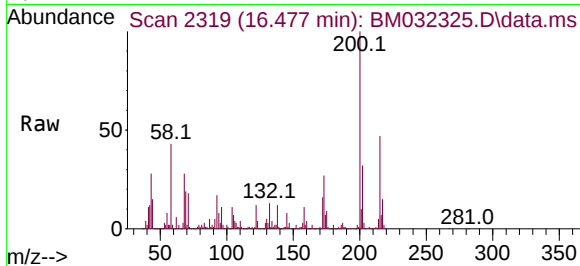




#69  
 Atrazine  
 Concen: 39.341 ng  
 RT: 16.477 min Scan# 21  
 Delta R.T. 0.000 min  
 Lab File: BM032325.D  
 Acq: 04 Oct 2021 17:07

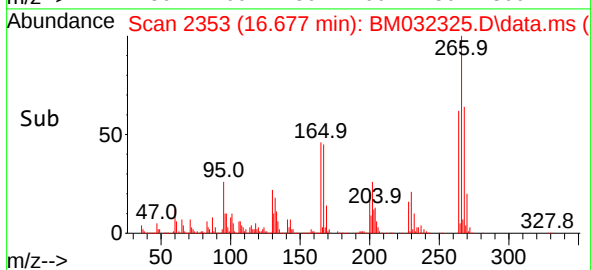
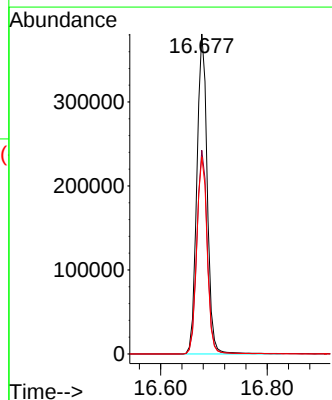
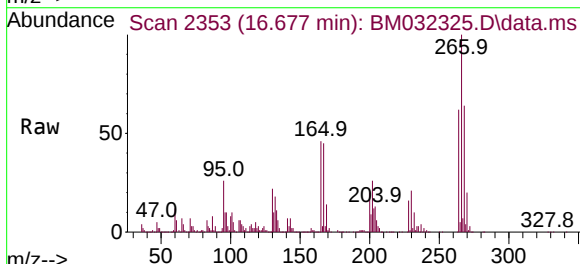
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040EC

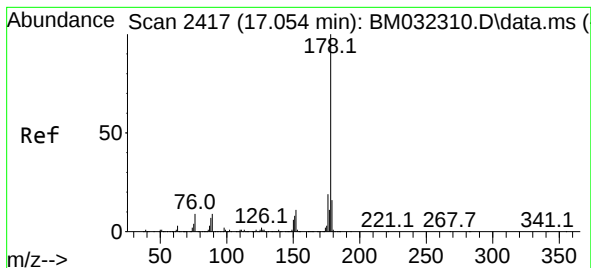
Tgt Ion:200 Resp: 704736  
 Ion Ratio Lower Upper  
 200 100  
 173 27.2 5.8 45.8  
 215 47.5 23.6 63.6



#70  
 Pentachlorophenol  
 Concen: 40.879 ng  
 RT: 16.677 min Scan# 2353  
 Delta R.T. 0.000 min  
 Lab File: BM032325.D  
 Acq: 04 Oct 2021 17:07

Tgt Ion:266 Resp: 514961  
 Ion Ratio Lower Upper  
 266 100  
 268 63.7 50.3 75.5  
 264 61.6 52.1 78.1





#71

Phenanthrene

Concen: 38.180 ng

RT: 17.054 min Scan# 2417

Delta R.T. 0.000 min

Lab File: BM032325.D

Acq: 04 Oct 2021 17:07

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040EC

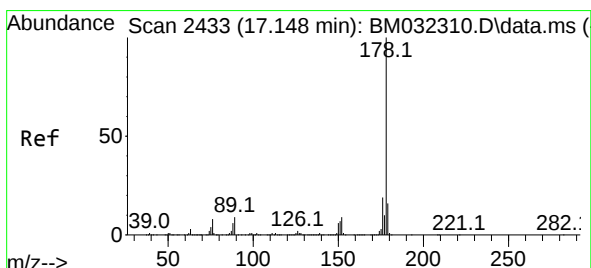
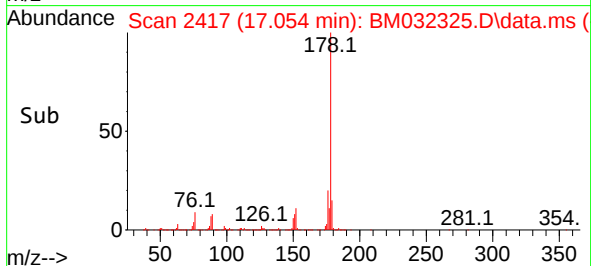
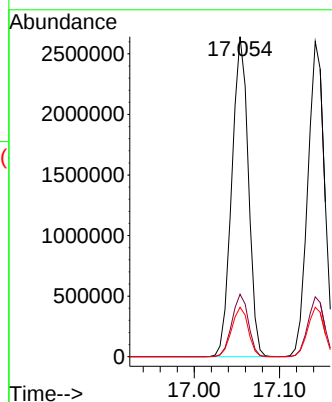
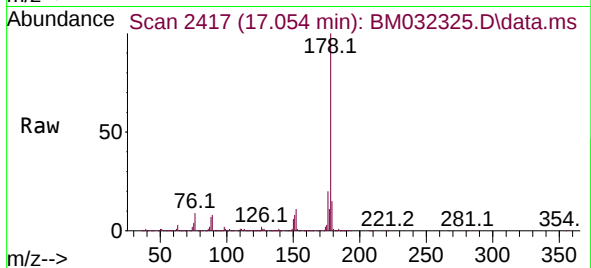
Tgt Ion:178 Resp: 3569889

Ion Ratio Lower Upper

178 100

176 19.5 15.6 23.4

179 15.4 12.4 18.6



#72

Anthracene

Concen: 38.794 ng

RT: 17.142 min Scan# 2432

Delta R.T. -0.006 min

Lab File: BM032325.D

Acq: 04 Oct 2021 17:07

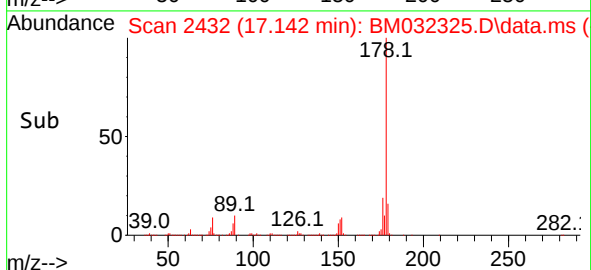
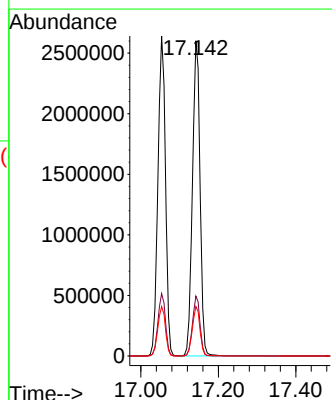
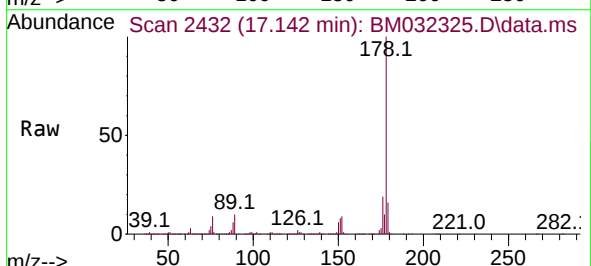
Tgt Ion:178 Resp: 3544370

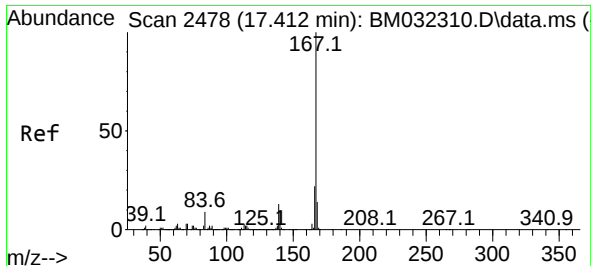
Ion Ratio Lower Upper

178 100

176 19.0 14.8 22.2

179 15.7 12.3 18.5

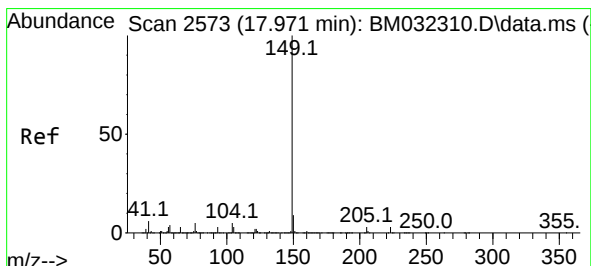
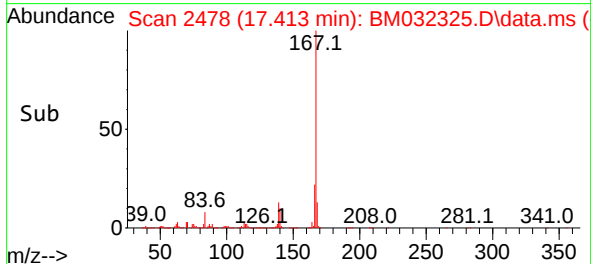
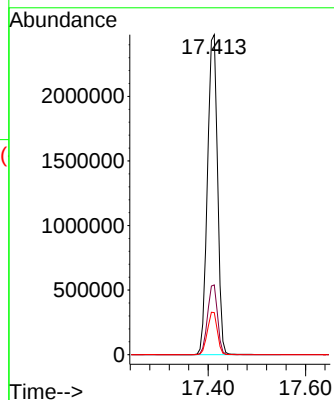
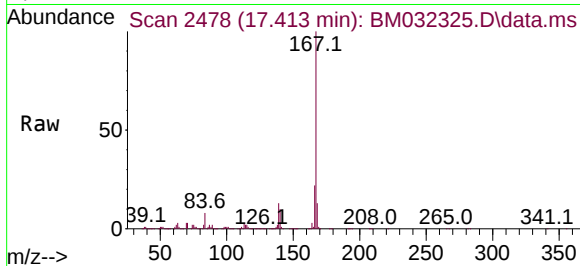




#73  
 Carbazole  
 Concen: 38.993 ng  
 RT: 17.413 min Scan# 24  
 Delta R.T. 0.000 min  
 Lab File: BM032325.D  
 Acq: 04 Oct 2021 17:07

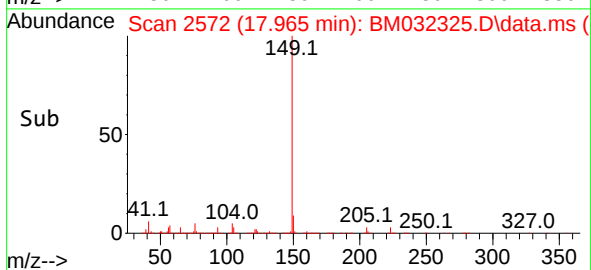
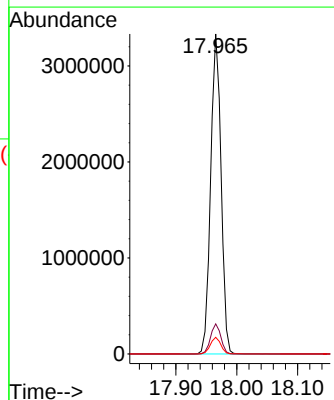
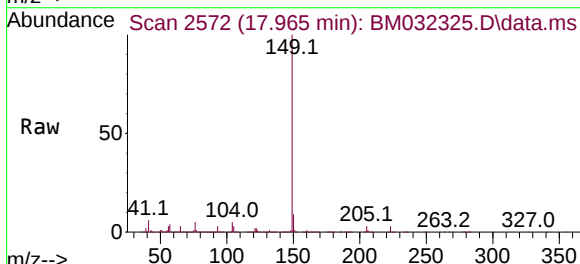
Instrument :  
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 ClientSampleId :  
 SSTDCCC040EC

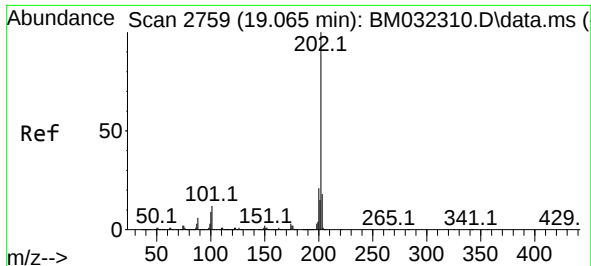
Tgt Ion:167 Resp: 3537768  
 Ion Ratio Lower Upper  
 167 100  
 166 21.8 17.4 26.0  
 139 13.2 11.9 17.9



#74  
 Di-n-butylphthalate  
 Concen: 40.579 ng  
 RT: 17.965 min Scan# 2572  
 Delta R.T. -0.006 min  
 Lab File: BM032325.D  
 Acq: 04 Oct 2021 17:07

Tgt Ion:149 Resp: 3955164  
 Ion Ratio Lower Upper  
 149 100  
 150 9.4 7.3 10.9  
 104 5.2 5.6 8.4#

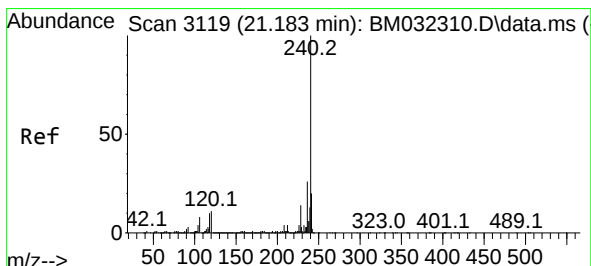
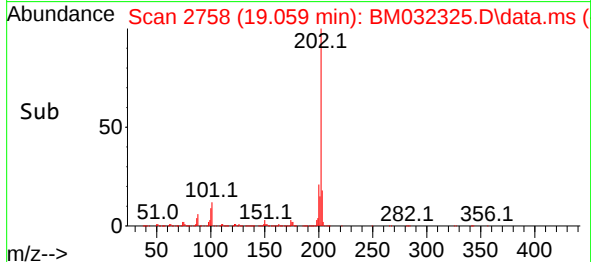
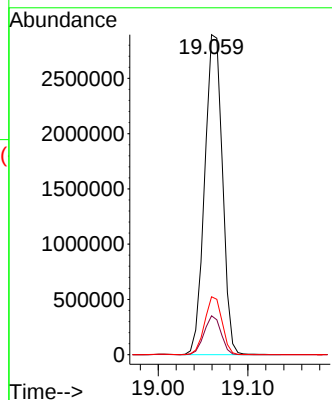
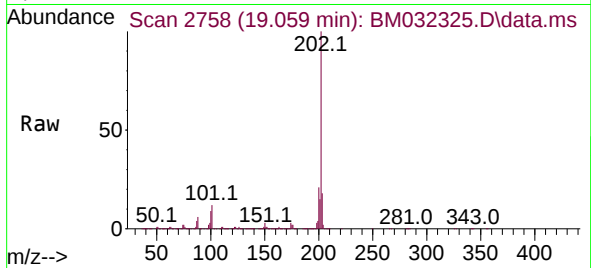




#75  
Fluoranthene  
Concen: 38.357 ng  
RT: 19.059 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BM032325.D  
Acq: 04 Oct 2021 17:07

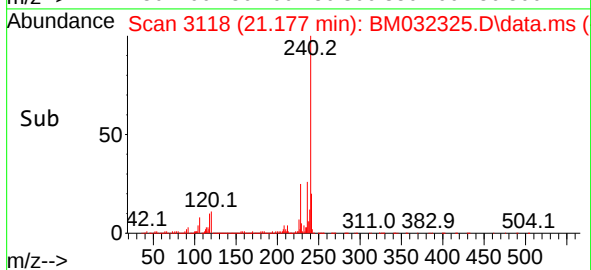
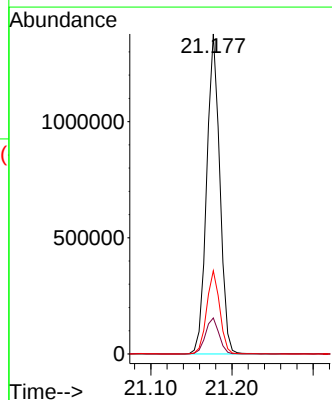
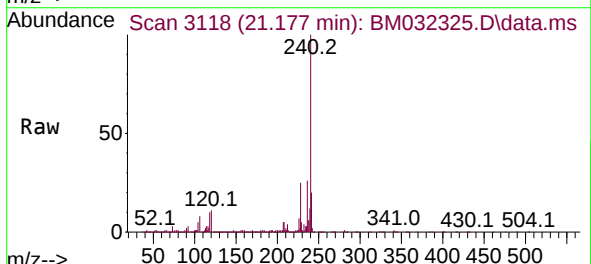
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040EC

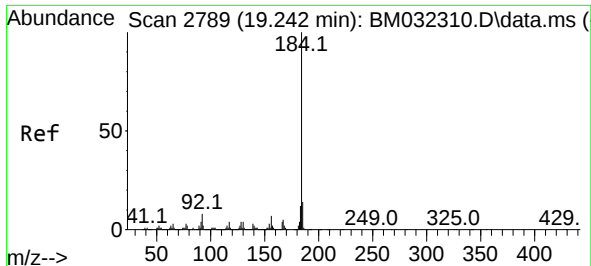
Tgt Ion:202 Resp: 3977079  
Ion Ratio Lower Upper  
202 100  
101 12.1 0.0 29.9  
203 18.1 0.0 36.8



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.177 min Scan# 3118  
Delta R.T. -0.006 min  
Lab File: BM032325.D  
Acq: 04 Oct 2021 17:07

Tgt Ion:240 Resp: 1540644  
Ion Ratio Lower Upper  
240 100  
120 11.3 7.8 11.6  
236 26.0 20.9 31.3

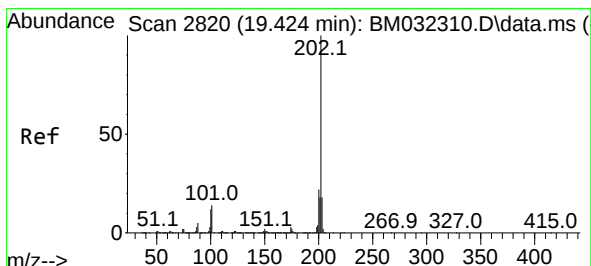
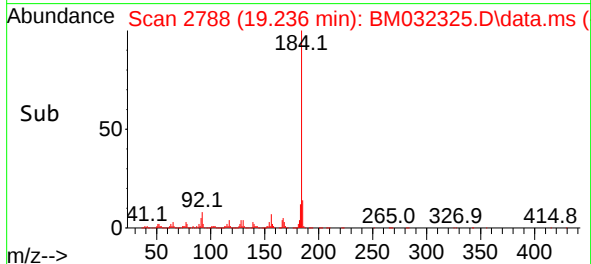
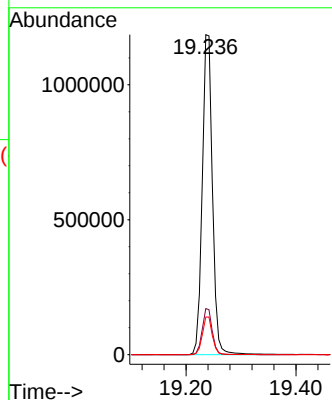
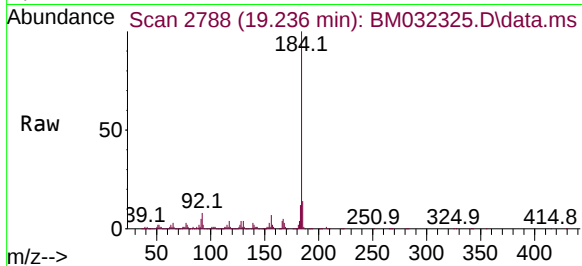




#77  
Benzidine  
Concen: 40.068 ng  
RT: 19.236 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BM032325.D  
Acq: 04 Oct 2021 17:07

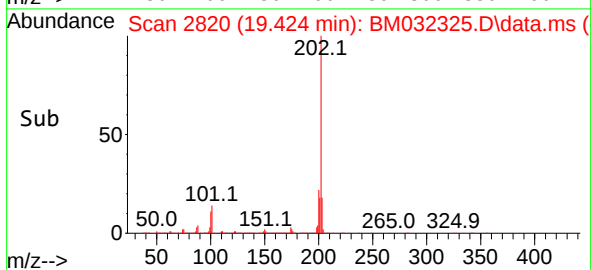
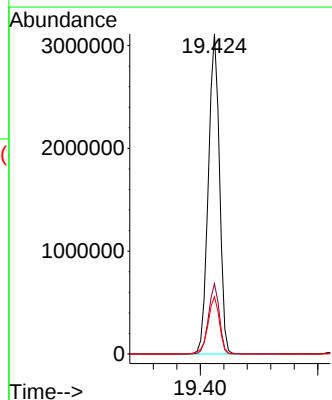
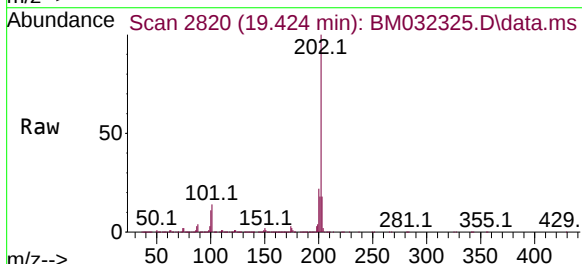
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040EC

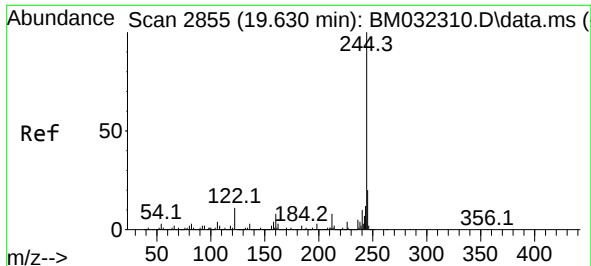
Tgt Ion:184 Resp: 1533433  
Ion Ratio Lower Upper  
184 100  
185 14.4 10.6 16.0  
183 11.7 9.0 13.4



#78  
Pyrene  
Concen: 39.030 ng  
RT: 19.424 min Scan# 2820  
Delta R.T. 0.000 min  
Lab File: BM032325.D  
Acq: 04 Oct 2021 17:07

Tgt Ion:202 Resp: 4077522  
Ion Ratio Lower Upper  
202 100  
200 22.0 16.6 25.0  
203 17.9 13.7 20.5

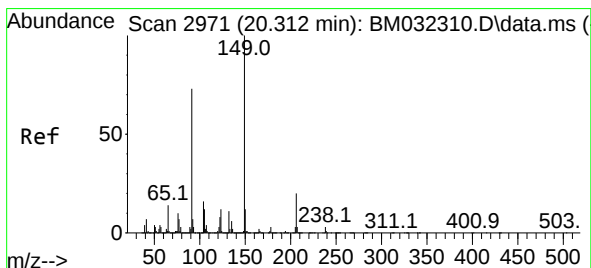
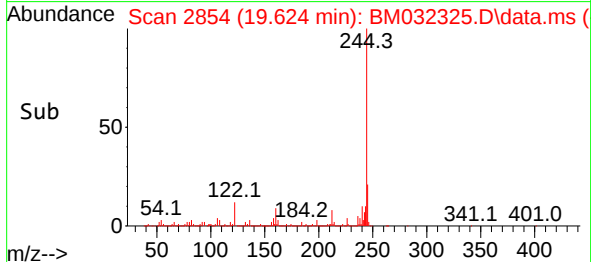
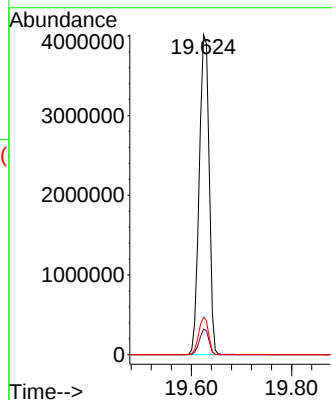
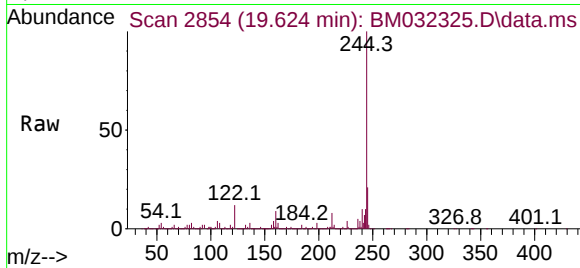




#79  
 Terphenyl-d14  
 Concen: 75.099 ng  
 RT: 19.624 min Scan# 21  
 Delta R.T. -0.006 min  
 Lab File: BM032325.D  
 Acq: 04 Oct 2021 17:07

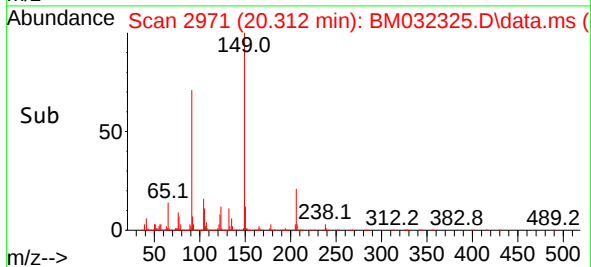
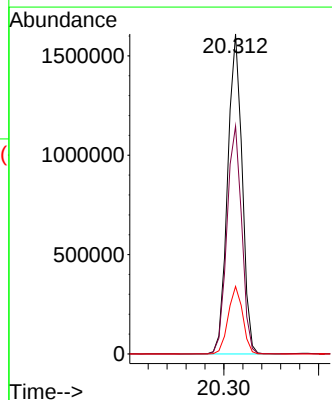
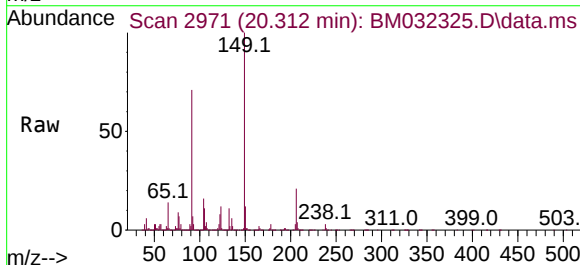
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040EC

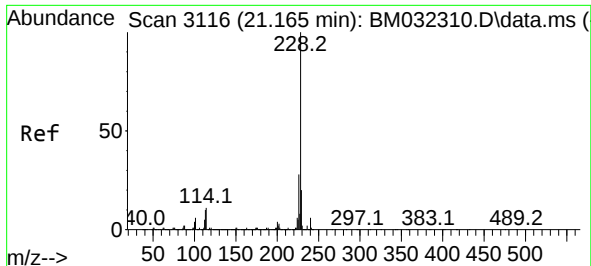
Tgt Ion:244 Resp: 5493798  
 Ion Ratio Lower Upper  
 244 100  
 212 7.9 6.5 9.7  
 122 11.7 8.7 13.1



#80  
 Butylbenzylphthalate  
 Concen: 43.168 ng  
 RT: 20.312 min Scan# 2971  
 Delta R.T. 0.000 min  
 Lab File: BM032325.D  
 Acq: 04 Oct 2021 17:07

Tgt Ion:149 Resp: 1712913  
 Ion Ratio Lower Upper  
 149 100  
 91 71.2 64.0 96.0  
 206 21.1 14.4 21.6

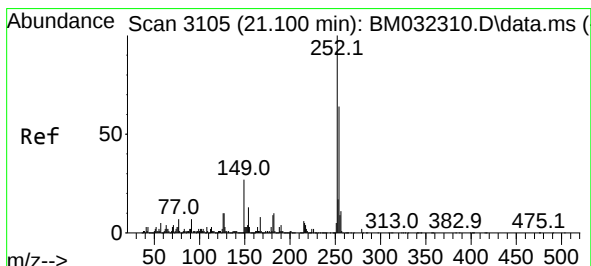
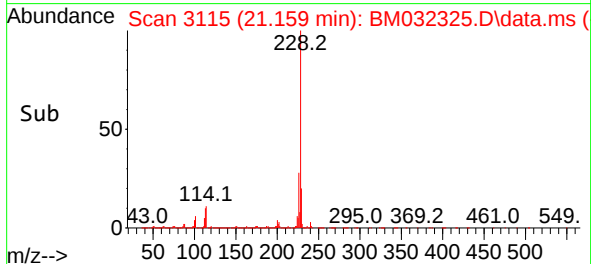
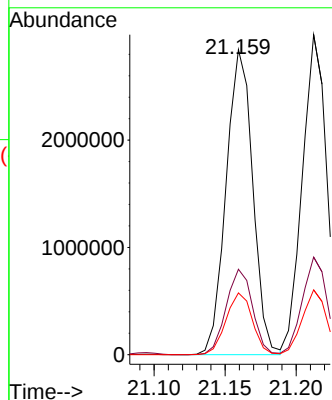
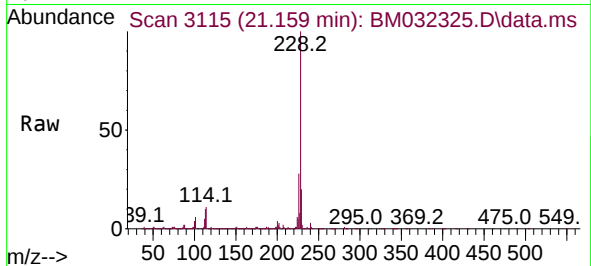




#81  
Benzo(a)anthracene  
Concen: 38.582 ng  
RT: 21.159 min Scan# 3115  
Delta R.T. -0.006 min  
Lab File: BM032325.D  
Acq: 04 Oct 2021 17:07

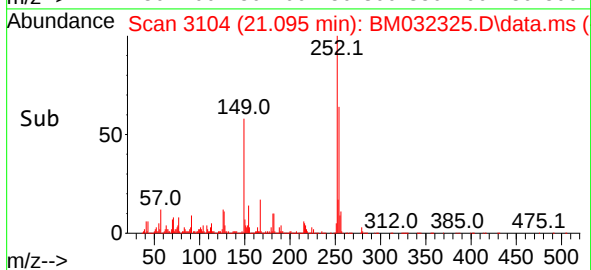
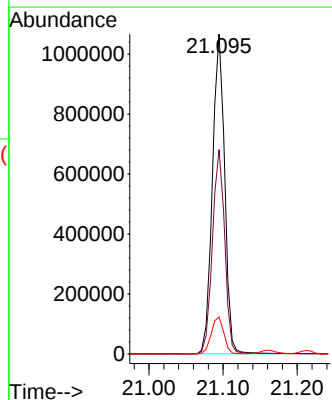
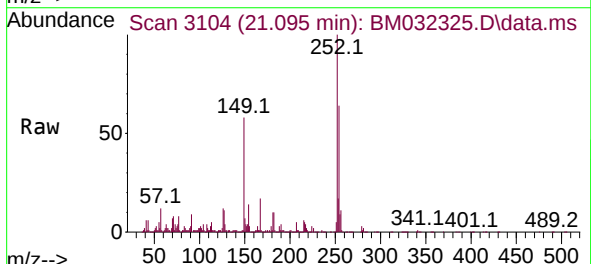
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040EC

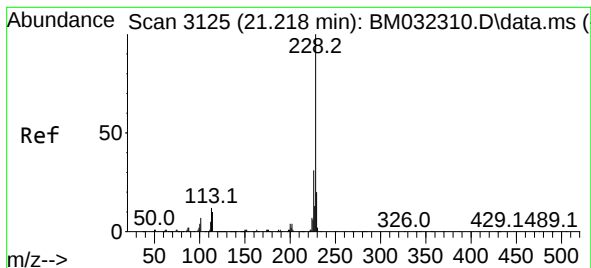
Tgt Ion:228 Resp: 3715393  
Ion Ratio Lower Upper  
228 100  
226 28.0 21.4 32.2  
229 20.3 15.3 22.9



#82  
3,3'-Dichlorobenzidine  
Concen: 40.227 ng  
RT: 21.095 min Scan# 3104  
Delta R.T. -0.006 min  
Lab File: BM032325.D  
Acq: 04 Oct 2021 17:07

Tgt Ion:252 Resp: 1220300  
Ion Ratio Lower Upper  
252 100  
254 63.9 51.6 77.4  
126 11.5 9.7 14.5





#83

Chrysene

Concen: 38.320 ng

RT: 21.212 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM032325.D

Acq: 04 Oct 2021 17:07

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040EC

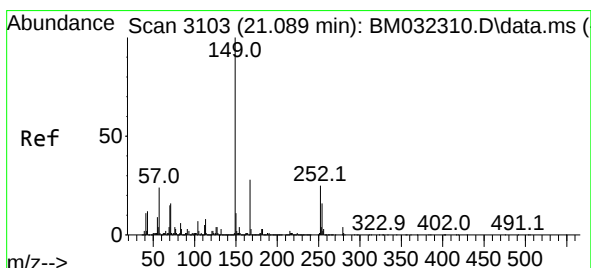
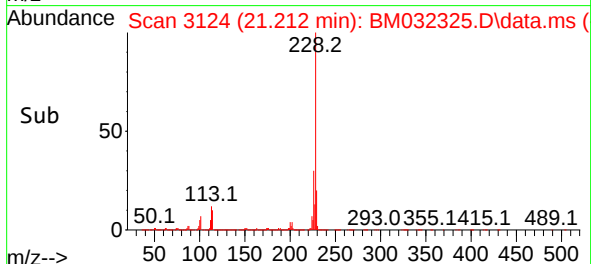
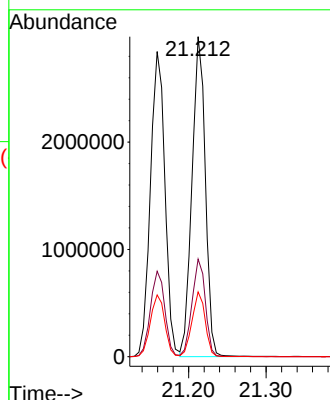
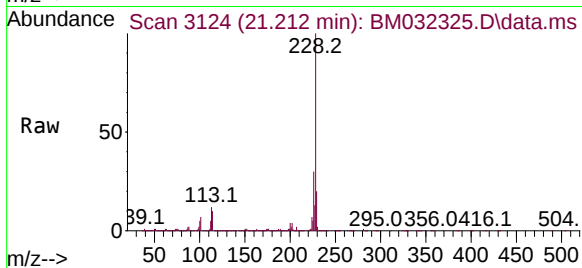
Tgt Ion:228 Resp: 3569934

Ion Ratio Lower Upper

228 100

226 30.5 24.0 36.0

229 20.2 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.283 ng

RT: 21.083 min Scan# 3102

Delta R.T. -0.006 min

Lab File: BM032325.D

Acq: 04 Oct 2021 17:07

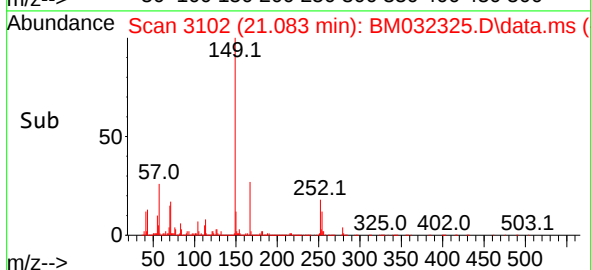
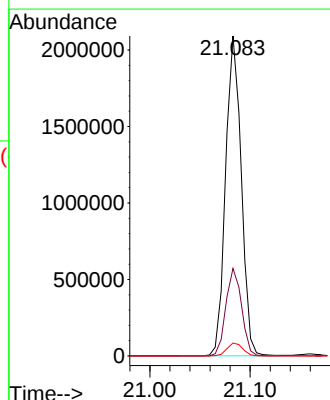
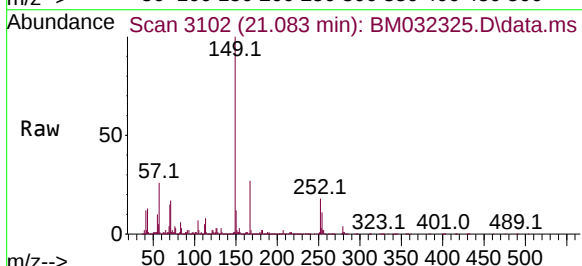
Tgt Ion:149 Resp: 2262190

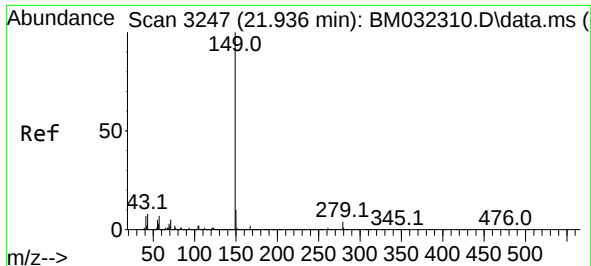
Ion Ratio Lower Upper

149 100

167 27.4 19.7 29.5

279 4.0 2.6 4.0#

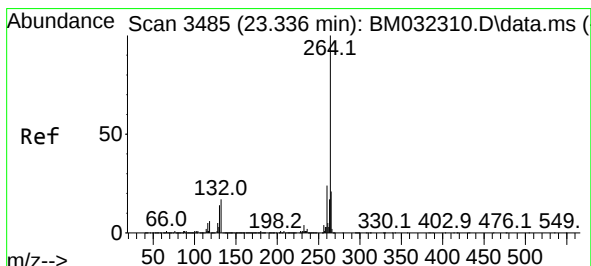
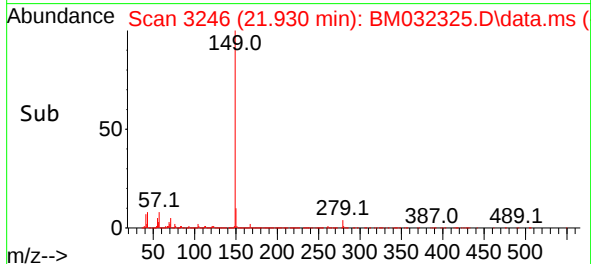
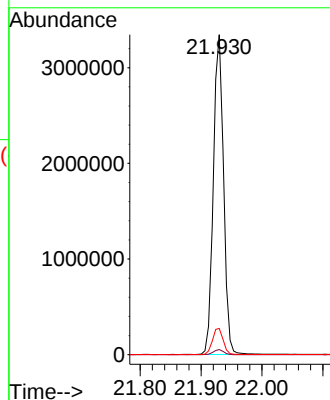
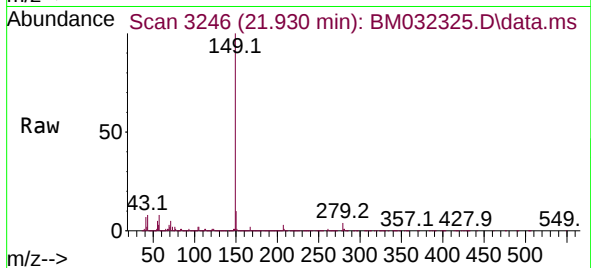




#85  
Di-n-octyl phthalate  
Concen: 43.416 ng  
RT: 21.930 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: BM032325.D  
Acq: 04 Oct 2021 17:07

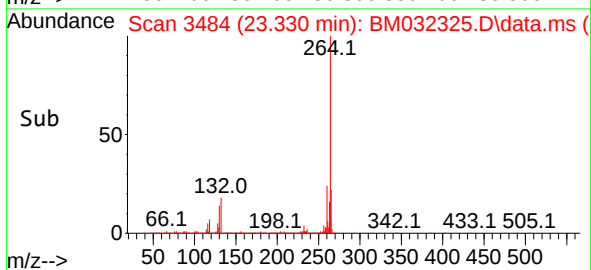
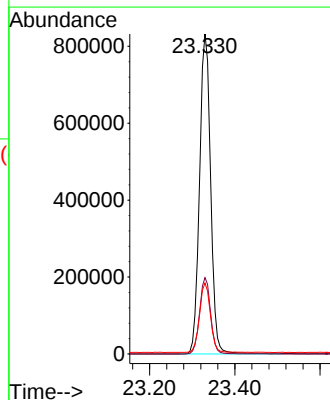
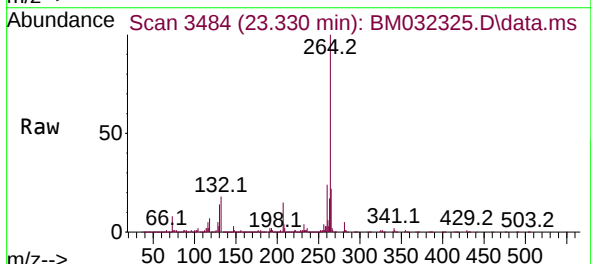
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040EC

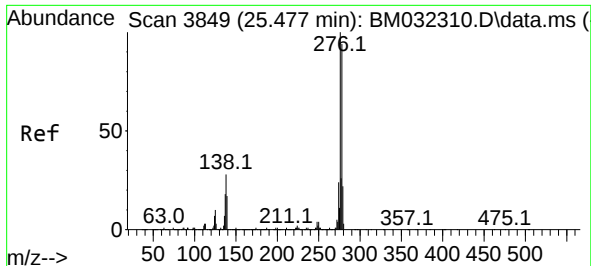
Tgt Ion:149 Resp: 3895232  
Ion Ratio Lower Upper  
149 100  
167 1.6 1.2 1.8  
43 8.7 10.4 15.6#



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 23.330 min Scan# 3484  
Delta R.T. -0.006 min  
Lab File: BM032325.D  
Acq: 04 Oct 2021 17:07

Tgt Ion:264 Resp: 1502518  
Ion Ratio Lower Upper  
264 100  
260 23.9 19.3 28.9  
265 22.2 18.3 27.5

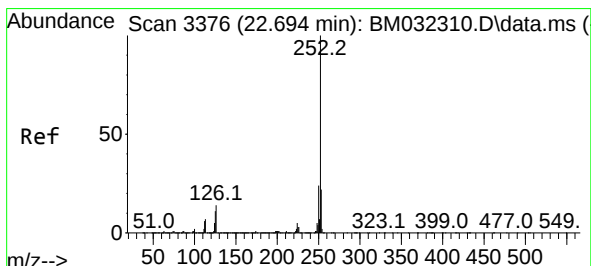
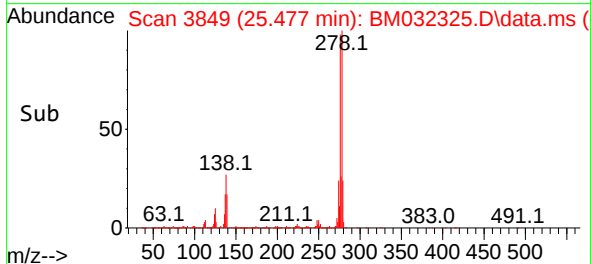
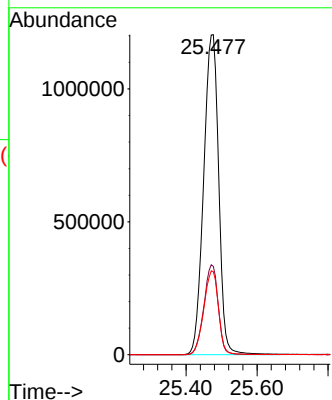
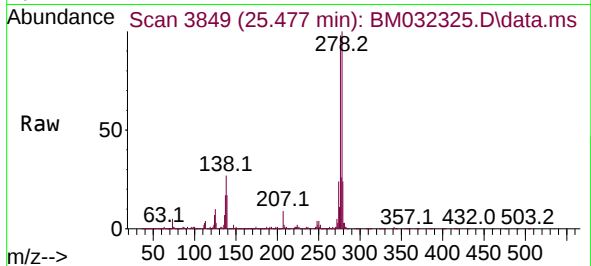




#87  
Indeno(1,2,3-cd)pyrene  
Concen: 38.406 ng  
RT: 25.477 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: BM032325.D  
Acq: 04 Oct 2021 17:07

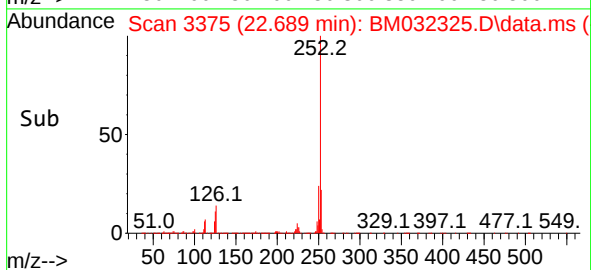
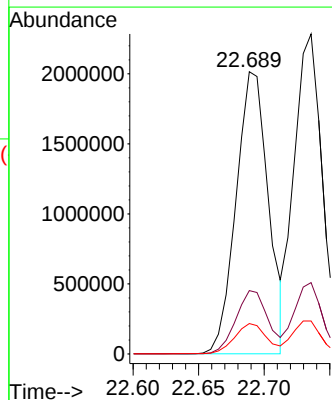
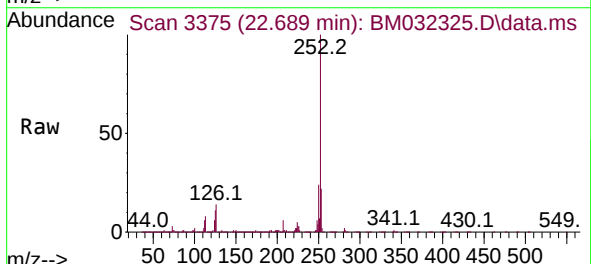
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040EC

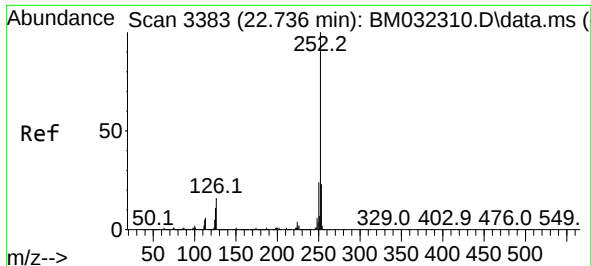
Tgt Ion:276 Resp: 3555962  
Ion Ratio Lower Upper  
276 100  
138 26.8 18.4 27.6  
277 25.7 20.1 30.1



#88  
Benzo(b)fluoranthene  
Concen: 37.838 ng  
RT: 22.689 min Scan# 3375  
Delta R.T. -0.006 min  
Lab File: BM032325.D  
Acq: 04 Oct 2021 17:07

Tgt Ion:252 Resp: 3458356  
Ion Ratio Lower Upper  
252 100  
253 22.5 18.0 27.0  
125 10.8 7.5 11.3

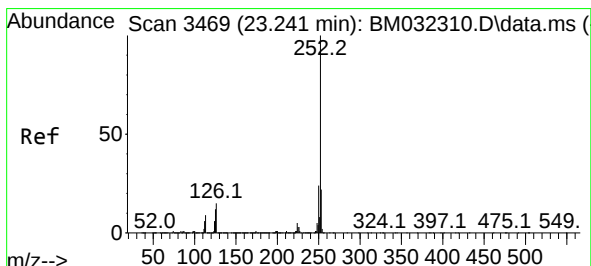
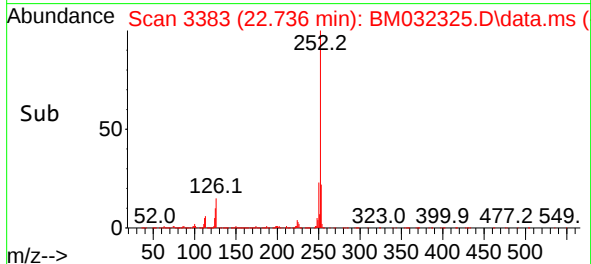
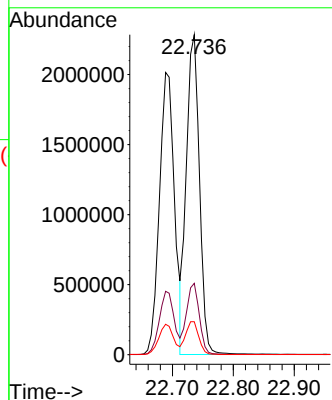
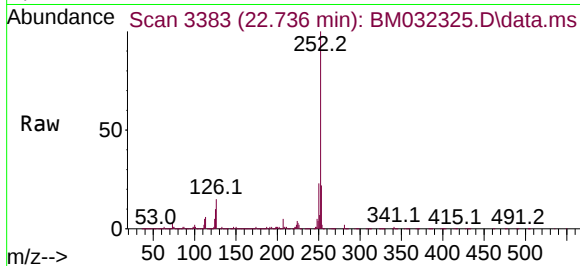




#89  
Benzo(k)fluoranthene  
Concen: 38.245 ng  
RT: 22.736 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: BM032325.D  
Acq: 04 Oct 2021 17:07

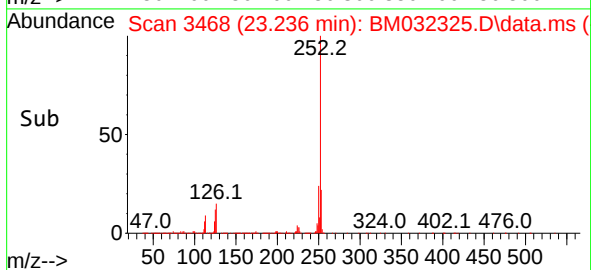
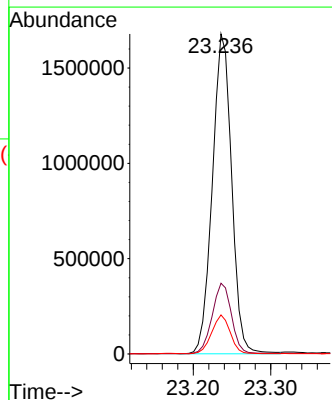
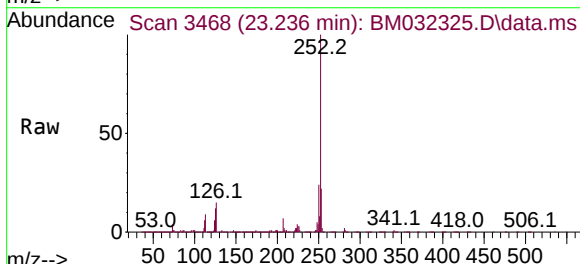
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BNA\_M  
ClientSampleId :  
SSTDCCC040EC

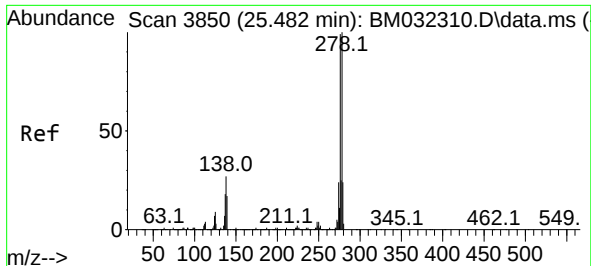
Tgt Ion:252 Resp: 3414807  
Ion Ratio Lower Upper  
252 100  
253 22.3 17.3 25.9  
125 10.3 7.5 11.3



#90  
Benzo(a)pyrene  
Concen: 39.171 ng  
RT: 23.236 min Scan# 3468  
Delta R.T. -0.006 min  
Lab File: BM032325.D  
Acq: 04 Oct 2021 17:07

Tgt Ion:252 Resp: 2903343  
Ion Ratio Lower Upper  
252 100  
253 22.1 17.4 26.2  
125 12.2 8.1 12.1#

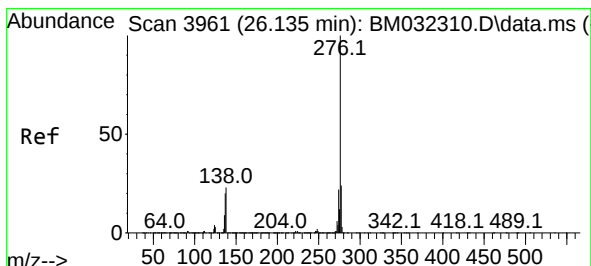
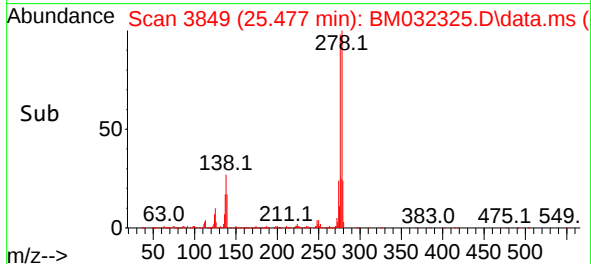
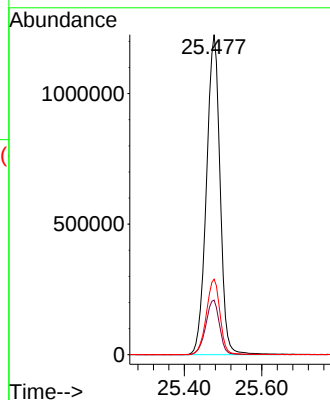
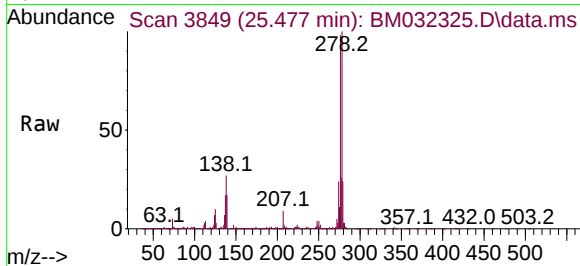




#91  
Dibenzo(a,h)anthracene  
Concen: 38.300 ng  
RT: 25.477 min Scan# 3849  
Delta R.T. -0.006 min  
Lab File: BM032325.D  
Acq: 04 Oct 2021 17:07

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040EC

Tgt Ion:278 Resp: 2989609  
Ion Ratio Lower Upper  
278 100  
139 17.0 10.9 16.3#  
279 23.6 18.2 27.2



#92  
Benzo(g,h,i)perylene  
Concen: 38.548 ng  
RT: 26.130 min Scan# 3960  
Delta R.T. -0.006 min  
Lab File: BM032325.D  
Acq: 04 Oct 2021 17:07

Tgt Ion:276 Resp: 2974674  
Ion Ratio Lower Upper  
276 100  
277 23.7 19.4 29.0  
138 22.3 14.6 22.0#

