

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM112621\  
 Data File : BM033265.D  
 Acq On : 26 Nov 2021 15:17  
 Operator : CG/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Nov 26 17:27:24 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM112421.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Nov 24 15:16:33 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.937  | 152  | 140226   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.731 | 136  | 550242   | 20.000 | ng    | # 0.00   |
| 39) Acenaphthene-d10          | 14.560 | 164  | 357674   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.295 | 188  | 750343   | 20.000 | ng    | # 0.00   |
| 76) Chrysene-d12              | 21.453 | 240  | 727510   | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 23.789 | 264  | 728648   | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.507  | 112  | 646260   | 76.107 | ng    | 0.00     |
| 7) Phenol-d6                  | 7.101  | 99   | 896334   | 78.816 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.095  | 82   | 928342   | 78.323 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 16.042 | 330  | 306221   | 78.539 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.183 | 172  | 1879070  | 74.091 | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.901 | 244  | 2837060  | 77.112 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.419  | 88   | 127609   | 35.249 | ng    | # 77     |
| 3) Pyridine                   | 3.825  | 79   | 359104   | 39.050 | ng    | # 77     |
| 4) n-Nitrosodimethylamine     | 3.737  | 42   | 180940   | 38.741 | ng    | # 64     |
| 6) Aniline                    | 7.266  | 93   | 494321   | 38.601 | ng    | 99       |
| 8) 2-Chlorophenol             | 7.501  | 128  | 339575   | 38.408 | ng    | 97       |
| 9) Benzaldehyde               | 7.078  | 77   | 269790   | 41.330 | ng    | 97       |
| 10) Phenol                    | 7.125  | 94   | 454958   | 39.557 | ng    | 92       |
| 11) bis(2-Chloroethyl)ether   | 7.360  | 93   | 342666   | 38.941 | ng    | 99       |
| 12) 1,3-Dichlorobenzene       | 7.825  | 146  | 385795   | 37.138 | ng    | 94       |
| 13) 1,4-Dichlorobenzene       | 7.972  | 146  | 395896   | 37.253 | ng    | 98       |
| 14) 1,2-Dichlorobenzene       | 8.290  | 146  | 379500   | 37.390 | ng    | 97       |
| 15) Benzyl Alcohol            | 8.178  | 79   | 357356   | 40.377 | ng    | 94       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.454  | 45   | 592933   | 38.018 | ng    | 93       |
| 17) 2-Methylphenol            | 8.372  | 107  | 302010   | 39.779 | ng    | 96       |
| 18) Hexachloroethane          | 9.013  | 117  | 148130   | 38.391 | ng    | 92       |
| 19) n-Nitroso-di-n-propyla... | 8.742  | 70   | 301110   | 39.821 | ng    | 94       |
| 20) 3+4-Methylphenols         | 8.701  | 107  | 415463   | 40.400 | ng    | 96       |
| 22) Acetophenone              | 8.760  | 105  | 538759   | 38.045 | ng    | # 95     |
| 24) Nitrobenzene              | 9.142  | 77   | 435799   | 38.166 | ng    | 98       |
| 25) Isophorone                | 9.666  | 82   | 738802   | 39.858 | ng    | 99       |
| 26) 2-Nitrophenol             | 9.848  | 139  | 180724   | 42.433 | ng    | 86       |
| 27) 2,4-Dimethylphenol        | 9.901  | 122  | 286802   | 39.431 | ng    | 98       |
| 28) bis(2-Chloroethoxy)met... | 10.142 | 93   | 468287   | 38.778 | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 10.378 | 162  | 330396   | 40.100 | ng    | 96       |
| 30) 1,2,4-Trichlorobenzene    | 10.595 | 180  | 365968   | 37.422 | ng    | 97       |
| 31) Naphthalene               | 10.784 | 128  | 1096562  | 37.780 | ng    | 100      |
| 32) Benzoic acid              | 10.037 | 122  | 193550   | 41.773 | ng    | 93       |
| 33) 4-Chloroaniline           | 10.895 | 127  | 445624   | 39.920 | ng    | 99       |
| 34) Hexachlorobutadiene       | 11.060 | 225  | 219181   | 36.256 | ng    | 99       |
| 35) Caprolactam               | 11.683 | 113  | 67437    | 42.760 | ng    | 93       |
| 36) 4-Chloro-3-methylphenol   | 12.007 | 107  | 381874   | 40.769 | ng    | 98       |
| 37) 2-Methylnaphthalene       | 12.389 | 142  | 751971   | 38.054 | ng    | 95       |
| 38) 1-Methylnaphthalene       | 12.607 | 142  | 741922   | 38.484 | ng    | 96       |
| 40) 1,2,4,5-Tetrachloroben... | 12.748 | 216  | 391500   | 36.469 | ng    | 97       |
| 41) Hexachlorocyclopentadiene | 12.730 | 237  | 243307   | 45.652 | ng    | 99       |
| 43) 2,4,6-Trichlorophenol     | 12.989 | 196  | 275373   | 40.155 | ng    | 94       |

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 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

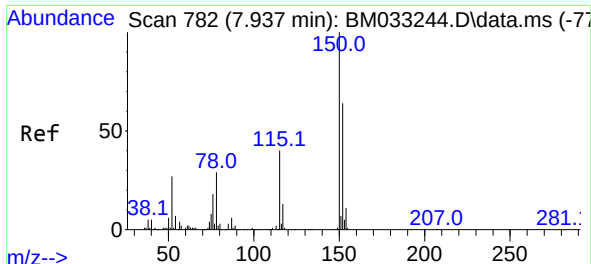
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Nov 26 17:27:24 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM112421.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Nov 24 15:16:33 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 13.066 | 196  | 295120   | 39.281 | ng    | 94       |
| 46) 1,1'-Biphenyl             | 13.395 | 154  | 1006563  | 37.429 | ng    | 99       |
| 47) 2-Chloronaphthalene       | 13.436 | 162  | 773776   | 37.656 | ng    | 98       |
| 48) 2-Nitroaniline            | 13.642 | 65   | 281684   | 42.410 | ng    | 95       |
| 49) Acenaphthylene            | 14.283 | 152  | 1241495  | 38.685 | ng    | 99       |
| 50) Dimethylphthalate         | 14.019 | 163  | 964321   | 37.935 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 14.136 | 165  | 202410   | 39.774 | ng    | # 77     |
| 52) Acenaphthene              | 14.624 | 154  | 748590   | 37.961 | ng    | 97       |
| 53) 3-Nitroaniline            | 14.466 | 138  | 229697   | 42.357 | ng    | 96       |
| 54) 2,4-Dinitrophenol         | 14.666 | 184  | 106733   | 39.915 | ng    | # 78     |
| 55) Dibenzofuran              | 14.954 | 168  | 1238477  | 37.769 | ng    | 93       |
| 56) 4-Nitrophenol             | 14.771 | 139  | 190206   | 43.762 | ng    | # 82     |
| 57) 2,4-Dinitrotoluene        | 14.919 | 165  | 278085   | 41.714 | ng    | # 70     |
| 58) Fluorene                  | 15.601 | 166  | 981482   | 38.225 | ng    | 98       |
| 59) 2,3,4,6-Tetrachlorophenol | 15.177 | 232  | 261590   | 39.798 | ng    | # 85     |
| 60) Diethylphthalate          | 15.371 | 149  | 984644   | 39.040 | ng    | 96       |
| 61) 4-Chlorophenyl-phenyle... | 15.595 | 204  | 492830   | 37.640 | ng    | 92       |
| 62) 4-Nitroaniline            | 15.624 | 138  | 241957   | 43.025 | ng    | # 78     |
| 63) Azobenzene                | 15.889 | 77   | 1114997  | 39.935 | ng    | 90       |
| 65) 4,6-Dinitro-2-methylph... | 15.677 | 198  | 148496   | 38.209 | ng    | 87       |
| 66) n-Nitrosodiphenylamine    | 15.807 | 169  | 843666   | 38.325 | ng    | 98       |
| 67) 4-Bromophenyl-phenylether | 16.489 | 248  | 295805   | 37.712 | ng    | 92       |
| 68) Hexachlorobenzene         | 16.595 | 284  | 319511   | 37.112 | ng    | # 86     |
| 69) Atrazine                  | 16.754 | 200  | 190313   | 41.381 | ng    | 97       |
| 70) Pentachlorophenol         | 16.942 | 266  | 210873   | 41.567 | ng    | 98       |
| 71) Phenanthrene              | 17.336 | 178  | 1557728  | 37.768 | ng    | 99       |
| 72) Anthracene                | 17.430 | 178  | 1541396  | 38.739 | ng    | 99       |
| 73) Carbazole                 | 17.701 | 167  | 1538676  | 38.871 | ng    | 97       |
| 74) Di-n-butylphthalate       | 18.254 | 149  | 1712945  | 41.658 | ng    | # 98     |
| 75) Fluoranthene              | 19.342 | 202  | 1800551  | 37.989 | ng    | 98       |
| 77) Benzidine                 | 19.524 | 184  | 466721   | 57.059 | ng    | 99       |
| 78) Pyrene                    | 19.706 | 202  | 1884727  | 39.355 | ng    | 99       |
| 80) Butylbenzylphthalate      | 20.589 | 149  | 787339   | 43.953 | ng    | 97       |
| 81) Benzo(a)anthracene        | 21.442 | 228  | 1793008  | 38.398 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 21.371 | 252  | 838636   | 39.763 | ng    | 99       |
| 83) Chrysene                  | 21.489 | 228  | 1710617  | 37.608 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 21.359 | 149  | 1118741  | 44.349 | ng    | 95       |
| 85) Di-n-octyl phthalate      | 22.265 | 149  | 1870361  | 43.666 | ng    | 98       |
| 87) Indeno(1,2,3-cd)pyrene    | 26.183 | 276  | 1869404  | 37.367 | ng    | 98       |
| 88) Benzo(b)fluoranthene      | 23.083 | 252  | 1699075  | 38.393 | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 23.130 | 252  | 1645697  | 37.061 | ng    | 99       |
| 90) Benzo(a)pyrene            | 23.689 | 252  | 1405630  | 37.924 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene    | 26.194 | 278  | 1565381  | 37.369 | ng    | 97       |
| 92) Benzo(g,h,i)perylene      | 26.918 | 276  | 1565246  | 37.462 | ng    | 97       |

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

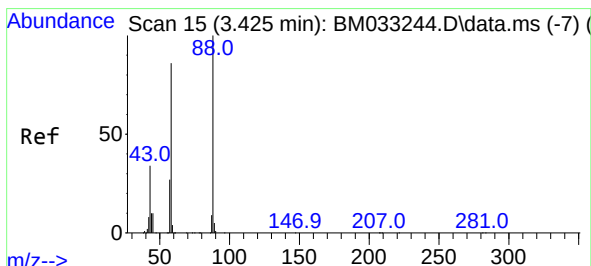
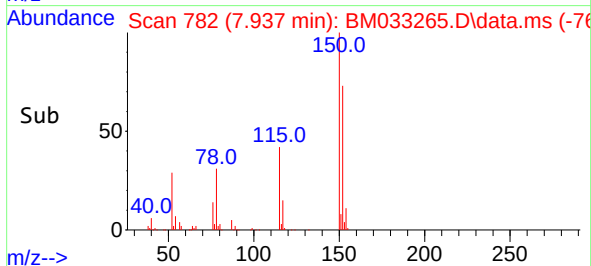
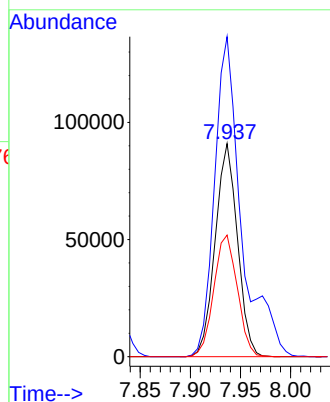
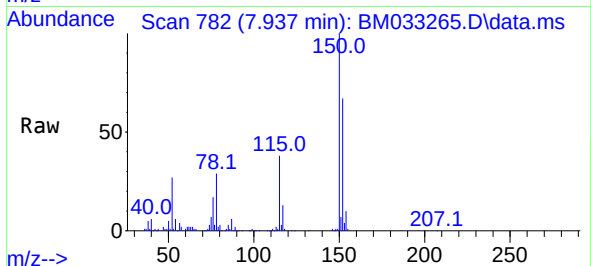




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.937 min Scan# 7  
Delta R.T. -0.000 min  
Lab File: BM033265.D  
Acq: 26 Nov 2021 15:17

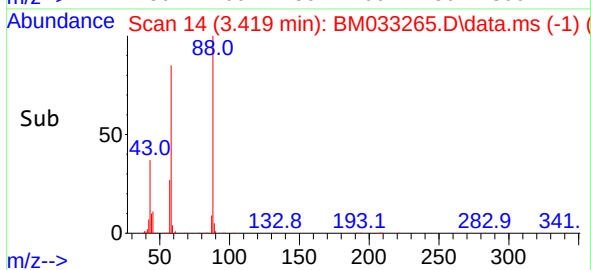
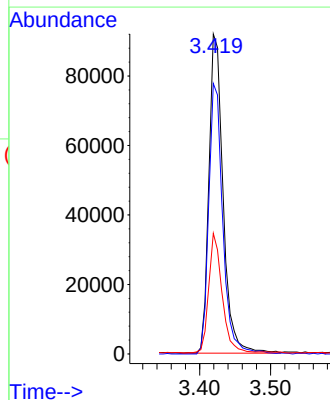
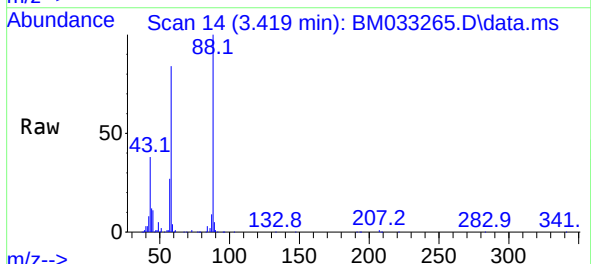
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

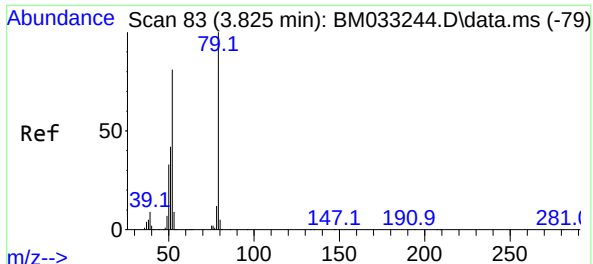
Tgt Ion:152 Resp: 140226  
Ion Ratio Lower Upper  
152 100  
150 150.2 122.4 183.6  
115 57.1 53.8 80.8



#2  
1,4-Dioxane  
Concen: 35.249 ng  
RT: 3.419 min Scan# 14  
Delta R.T. -0.006 min  
Lab File: BM033265.D  
Acq: 26 Nov 2021 15:17

Tgt Ion: 88 Resp: 127609  
Ion Ratio Lower Upper  
88 100  
58 84.0 50.4 75.6#  
43 35.5 22.2 33.2#

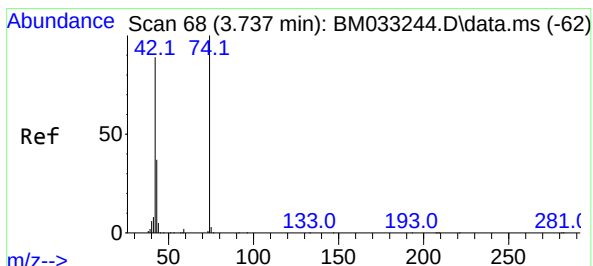
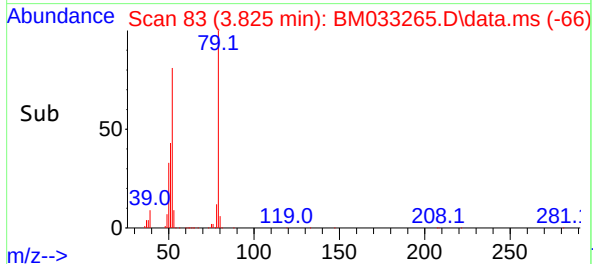
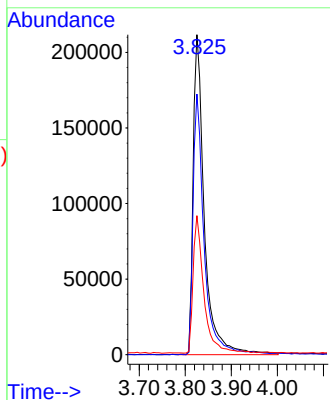
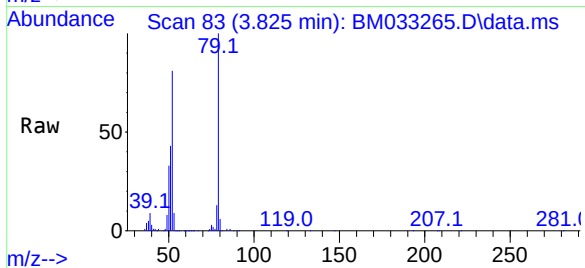




#3  
Pyridine  
Concen: 39.050 ng  
RT: 3.825 min Scan# 81  
Delta R.T. -0.000 min  
Lab File: BM033265.D  
Acq: 26 Nov 2021 15:17

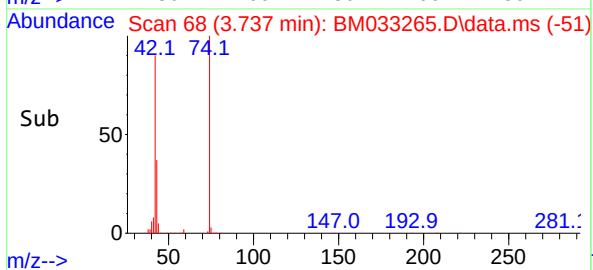
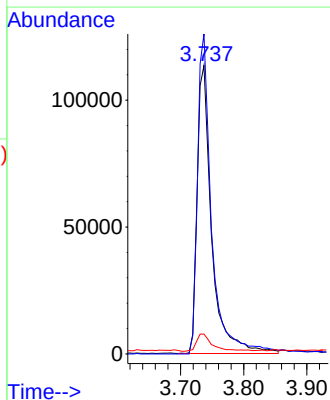
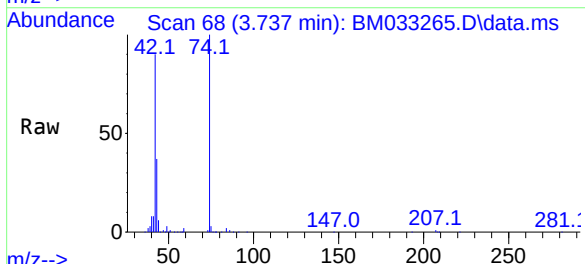
Instrument :  
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ClientSampleId :  
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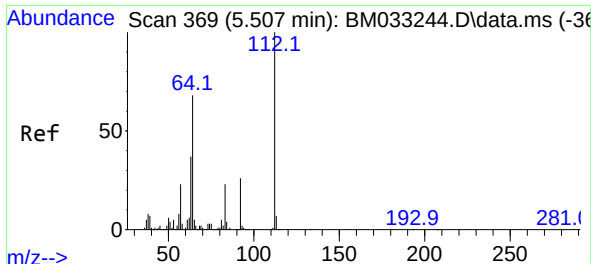
Tgt Ion: 79 Resp: 359104  
Ion Ratio Lower Upper  
79 100  
52 81.5 48.6 73.0#  
51 43.5 27.4 41.2#



#4  
n-Nitrosodimethylamine  
Concen: 38.741 ng  
RT: 3.737 min Scan# 68  
Delta R.T. -0.000 min  
Lab File: BM033265.D  
Acq: 26 Nov 2021 15:17

Tgt Ion: 42 Resp: 180940  
Ion Ratio Lower Upper  
42 100  
74 110.9 99.5 149.3  
44 6.9 57.3 85.9#

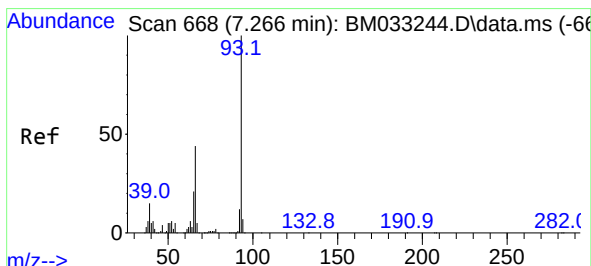
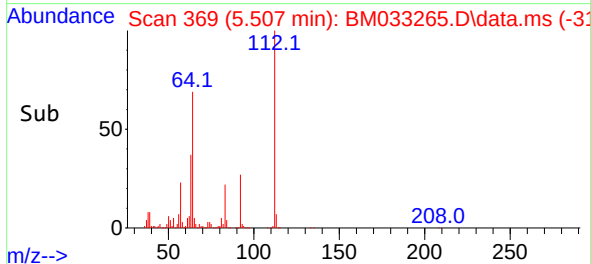
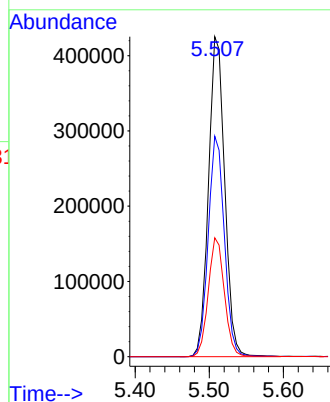
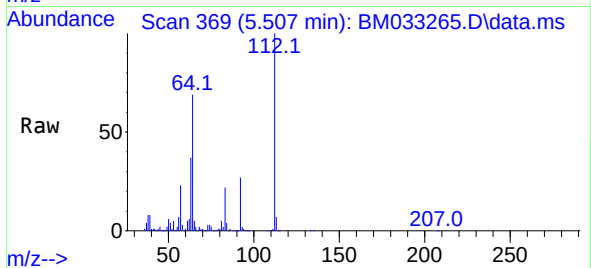




#5  
2-Fluorophenol  
Concen: 76.107 ng  
RT: 5.507 min Scan# 369  
Delta R.T. -0.000 min  
Lab File: BM033265.D  
Acq: 26 Nov 2021 15:17

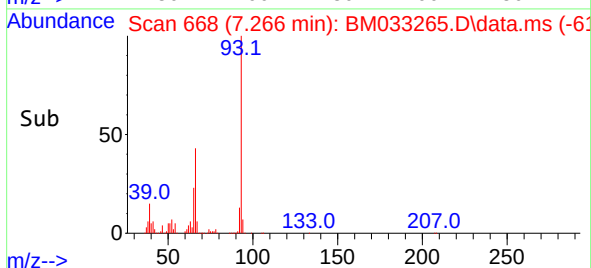
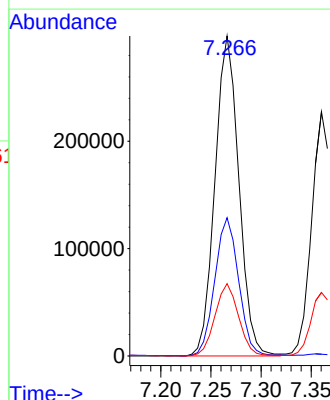
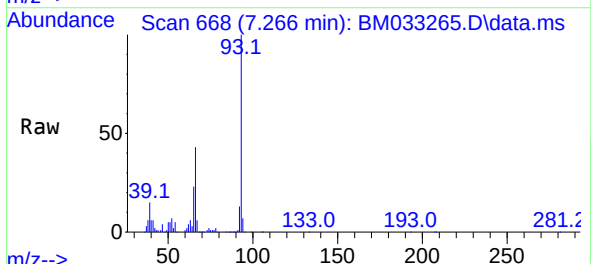
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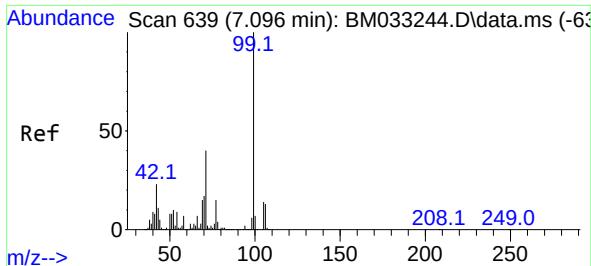
Tgt Ion:112 Resp: 646260  
Ion Ratio Lower Upper  
112 100  
64 68.9 53.7 80.5  
63 37.2 33.9 50.9



#6  
Aniline  
Concen: 38.601 ng  
RT: 7.266 min Scan# 668  
Delta R.T. -0.000 min  
Lab File: BM033265.D  
Acq: 26 Nov 2021 15:17

Tgt Ion: 93 Resp: 494321  
Ion Ratio Lower Upper  
93 100  
66 43.2 35.3 52.9  
65 22.6 18.7 28.1

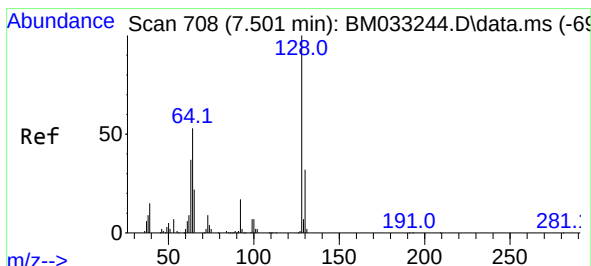
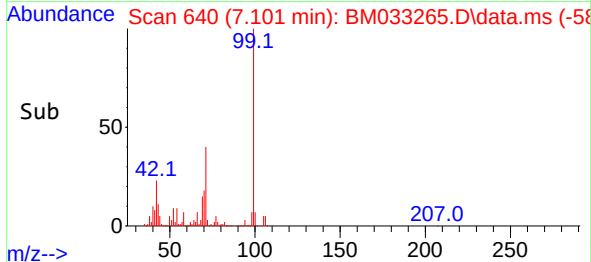
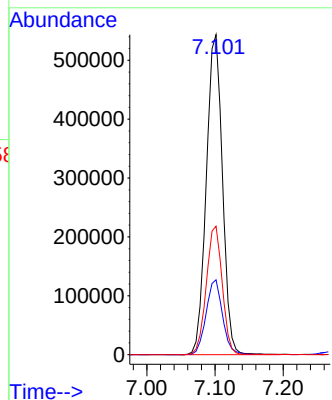
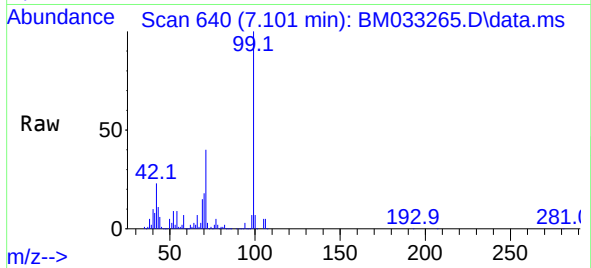




#7  
Phenol-d6  
Concen: 78.816 ng  
RT: 7.101 min Scan# 640  
Delta R.T. 0.006 min  
Lab File: BM033265.D  
Acq: 26 Nov 2021 15:17

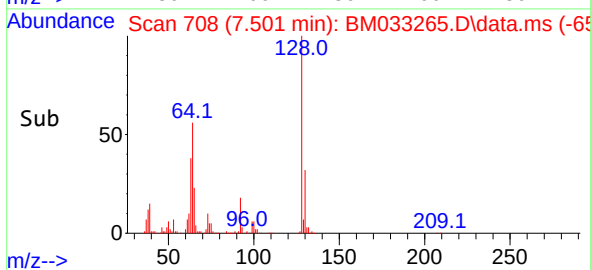
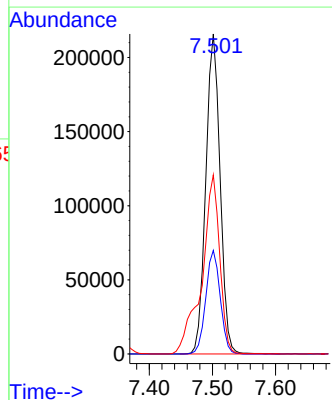
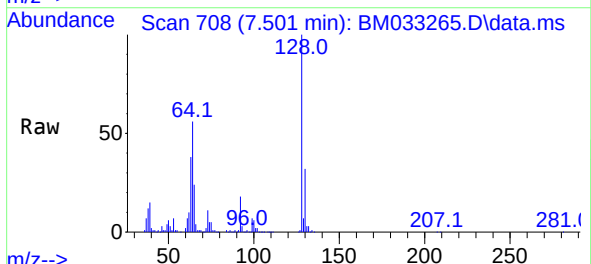
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

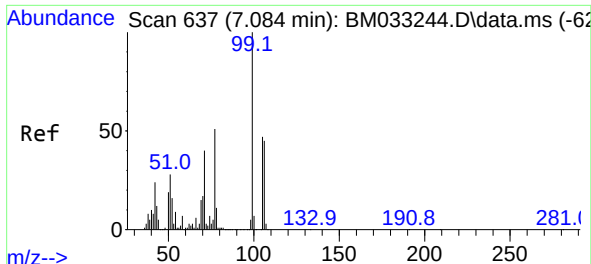
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Ion Ratio Lower Upper  
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42 23.4 23.0 34.6  
71 40.2 37.8 56.8



#8  
2-Chlorophenol  
Concen: 38.408 ng  
RT: 7.501 min Scan# 708  
Delta R.T. -0.000 min  
Lab File: BM033265.D  
Acq: 26 Nov 2021 15:17

Tgt Ion: 128 Resp: 339575  
Ion Ratio Lower Upper  
128 100  
130 32.4 13.0 53.0  
64 56.0 33.4 73.4

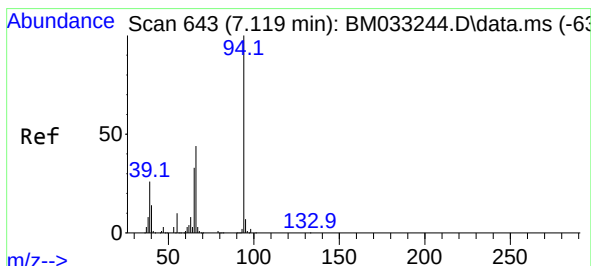
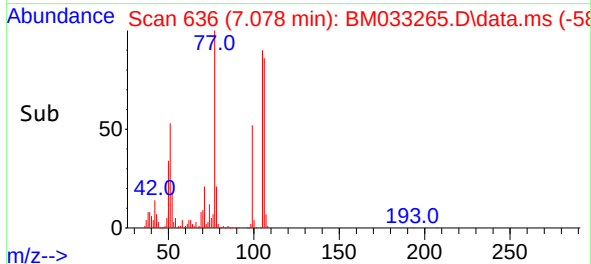
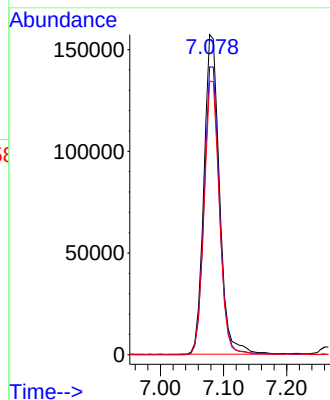
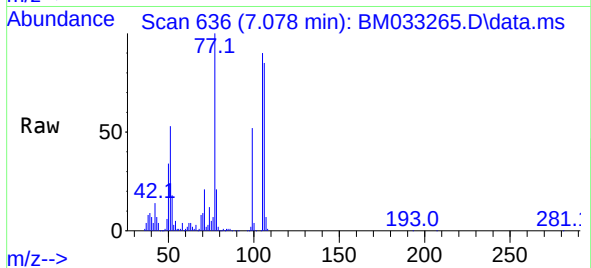




#9  
Benzaldehyde  
Concen: 41.330 ng  
RT: 7.078 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: BM033265.D  
Acq: 26 Nov 2021 15:17

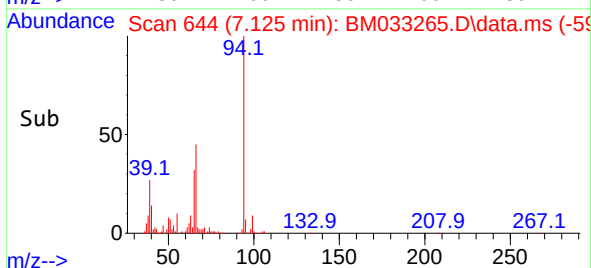
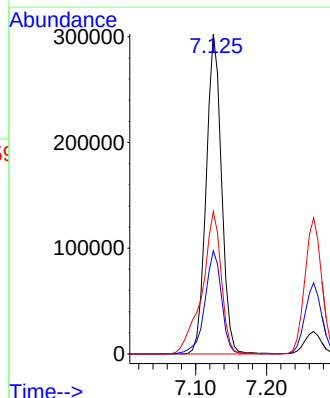
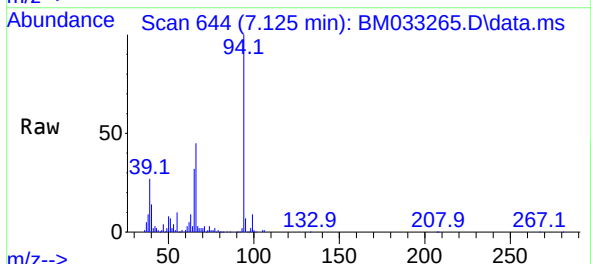
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

Tgt Ion: 77 Resp: 269790  
Ion Ratio Lower Upper  
77 100  
105 90.0 68.9 108.9  
106 85.5 61.2 101.2

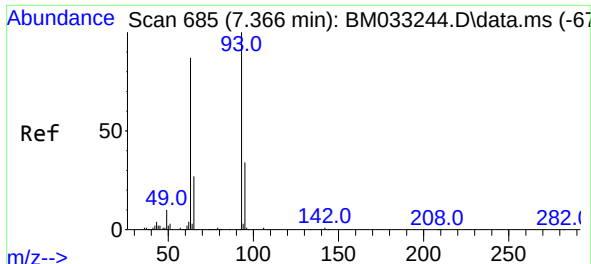


#10  
Phenol  
Concen: 39.557 ng  
RT: 7.125 min Scan# 644  
Delta R.T. 0.006 min  
Lab File: BM033265.D  
Acq: 26 Nov 2021 15:17

Tgt Ion: 94 Resp: 454958  
Ion Ratio Lower Upper  
94 100  
65 32.2 16.9 56.9  
66 44.5 30.0 70.0



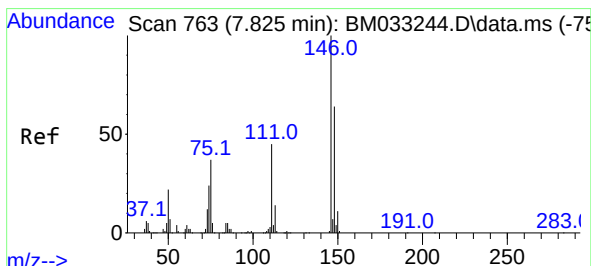
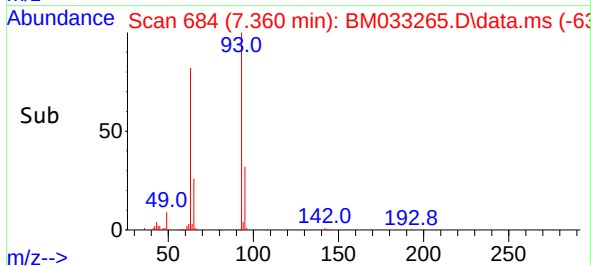
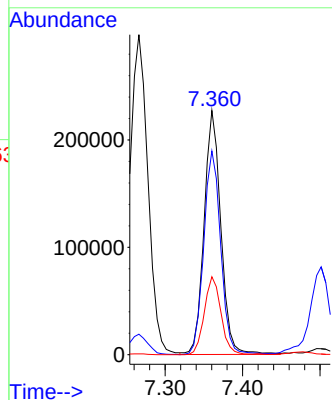
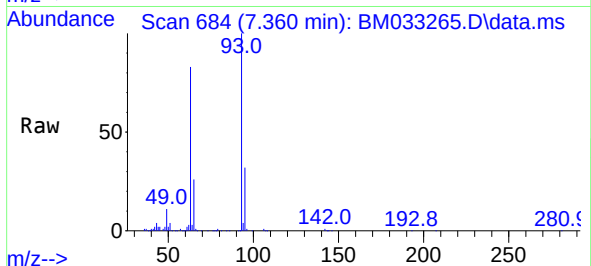




#11  
bis(2-Chloroethyl)ether  
Concen: 38.941 ng  
RT: 7.360 min Scan# 685  
Delta R.T. -0.006 min  
Lab File: BM033265.D  
Acq: 26 Nov 2021 15:17

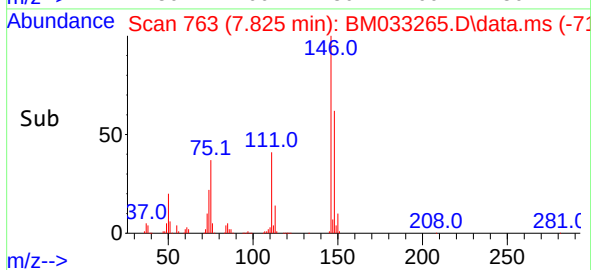
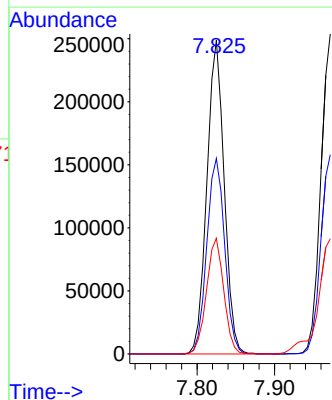
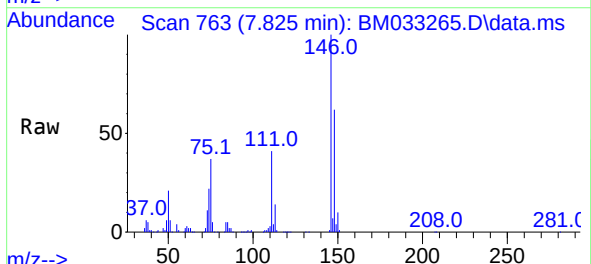
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

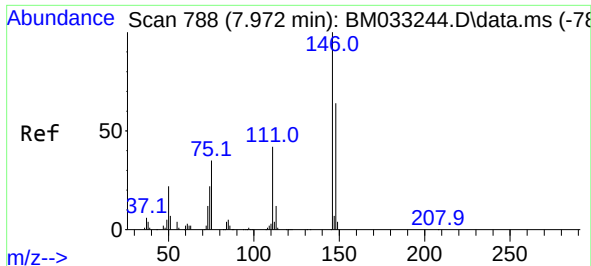
Tgt Ion: 93 Resp: 342666  
Ion Ratio Lower Upper  
93 100  
63 83.4 63.7 103.7  
95 31.9 12.4 52.4



#12  
1,3-Dichlorobenzene  
Concen: 37.138 ng  
RT: 7.825 min Scan# 763  
Delta R.T. -0.000 min  
Lab File: BM033265.D  
Acq: 26 Nov 2021 15:17

Tgt Ion:146 Resp: 385795  
Ion Ratio Lower Upper  
146 100  
148 62.3 52.3 78.5  
75 36.9 34.2 51.2

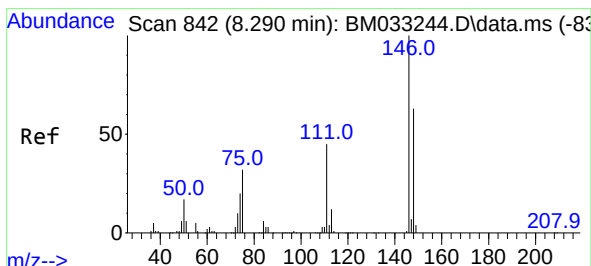
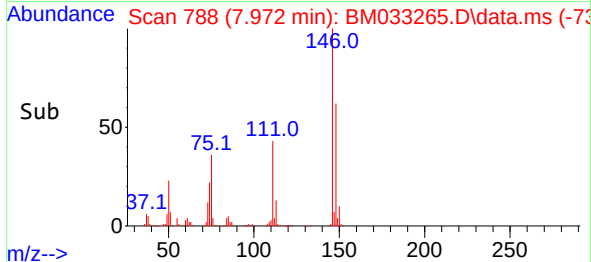
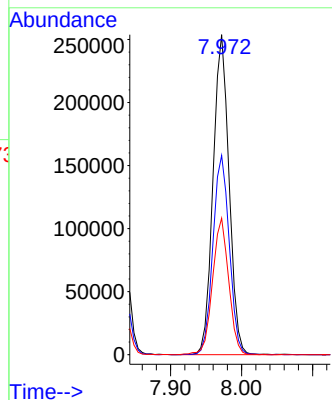
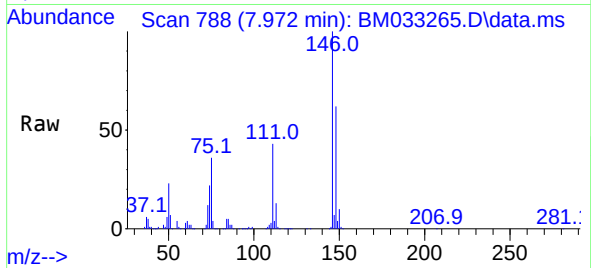




#13  
1,4-Dichlorobenzene  
Concen: 37.253 ng  
RT: 7.972 min Scan# 788  
Delta R.T. -0.000 min  
Lab File: BM033265.D  
Acq: 26 Nov 2021 15:17

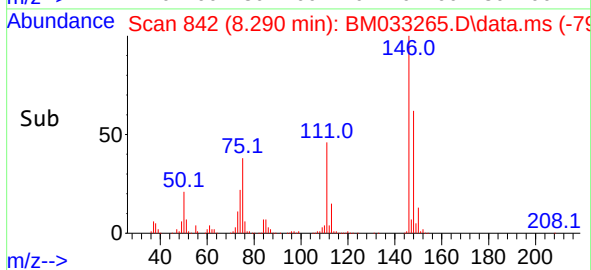
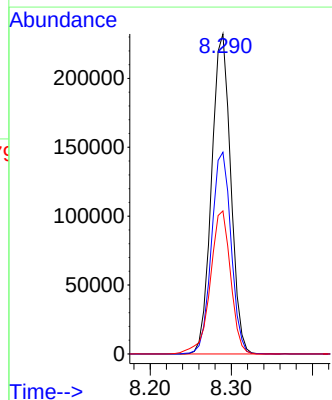
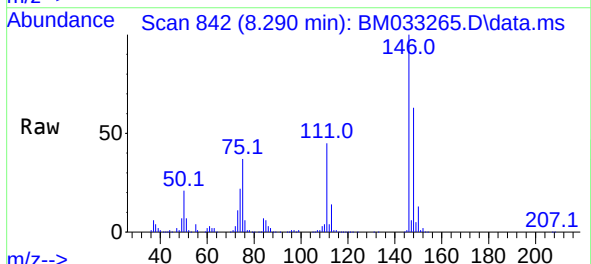
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

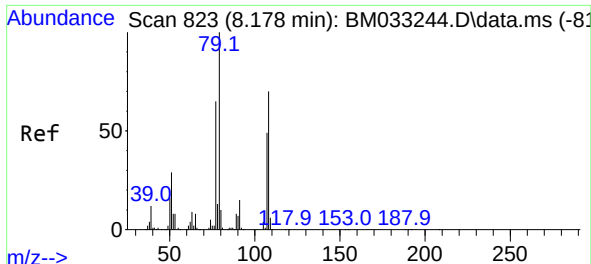
Tgt Ion:146 Resp: 395896  
Ion Ratio Lower Upper  
146 100  
148 62.2 51.1 76.7  
111 42.6 35.3 52.9



#14  
1,2-Dichlorobenzene  
Concen: 37.390 ng  
RT: 8.290 min Scan# 842  
Delta R.T. -0.000 min  
Lab File: BM033265.D  
Acq: 26 Nov 2021 15:17

Tgt Ion:146 Resp: 379500  
Ion Ratio Lower Upper  
146 100  
148 63.0 51.7 77.5  
111 44.7 38.2 57.2

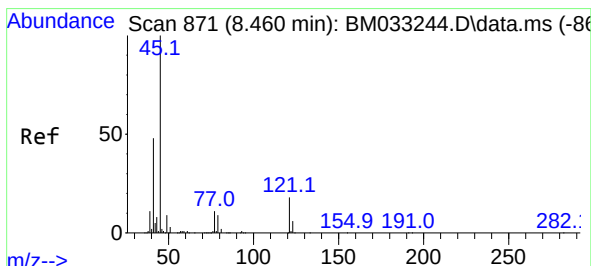
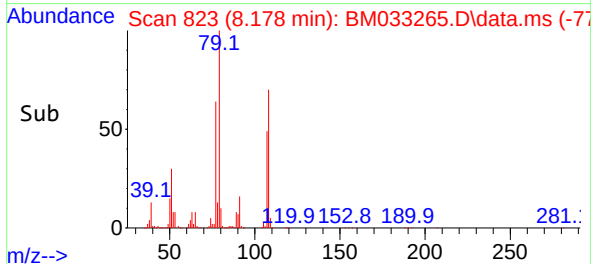
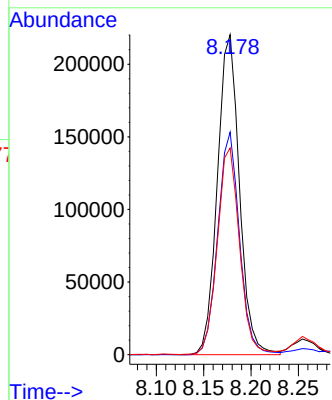
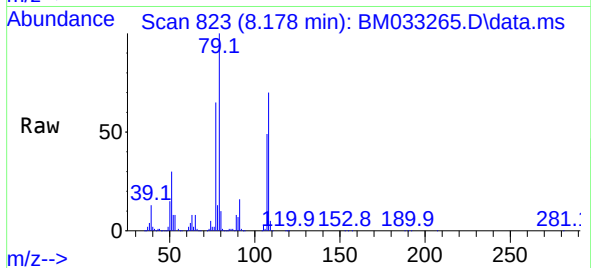




#15  
Benzyl Alcohol  
Concen: 40.377 ng  
RT: 8.178 min Scan# 81  
Delta R.T. -0.000 min  
Lab File: BM033265.D  
Acq: 26 Nov 2021 15:17

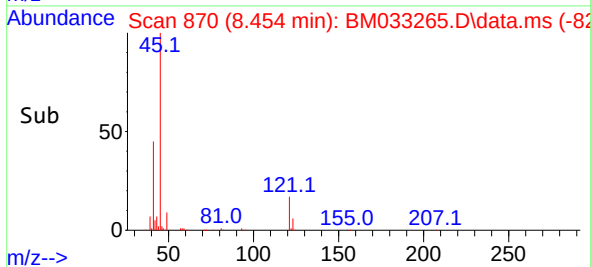
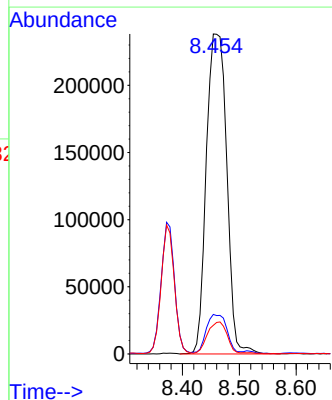
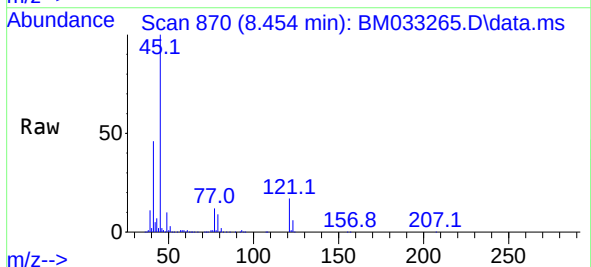
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

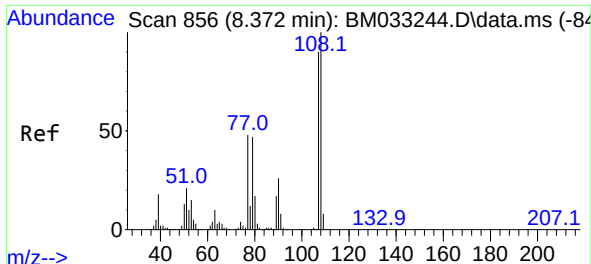
Tgt Ion: 79 Resp: 357356  
Ion Ratio Lower Upper  
79 100  
108 69.6 53.6 80.4  
77 64.6 57.7 86.5



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 38.018 ng  
RT: 8.454 min Scan# 870  
Delta R.T. -0.006 min  
Lab File: BM033265.D  
Acq: 26 Nov 2021 15:17

Tgt Ion: 45 Resp: 592933  
Ion Ratio Lower Upper  
45 100  
77 12.4 0.0 36.1  
79 9.0 0.0 30.5



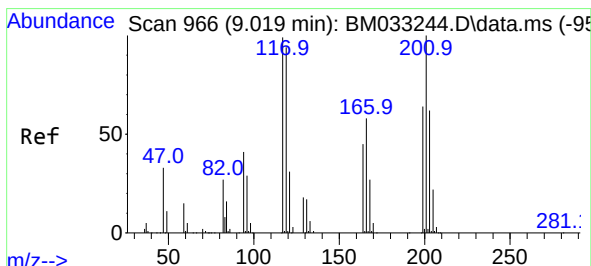
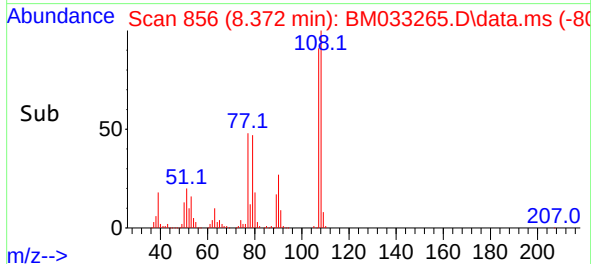
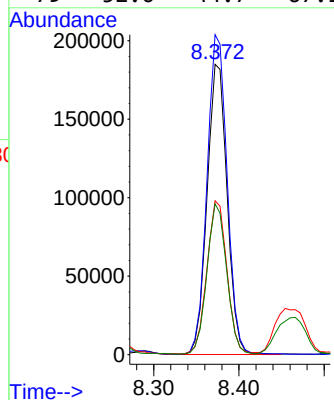
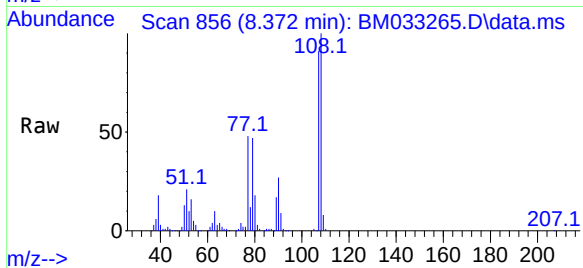


#17  
2-Methylphenol  
Concen: 39.779 ng  
RT: 8.372 min Scan# 81  
Delta R.T. -0.000 min  
Lab File: BM033265.D  
Acq: 26 Nov 2021 15:17

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

Tgt Ion:107 Resp: 302010

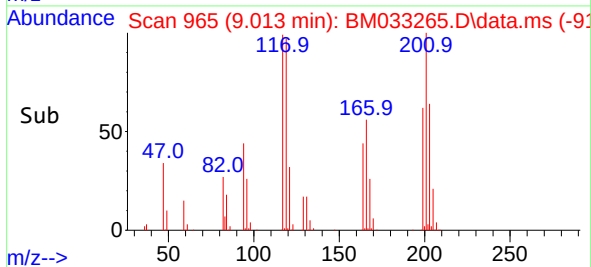
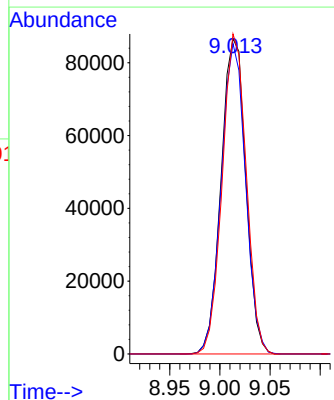
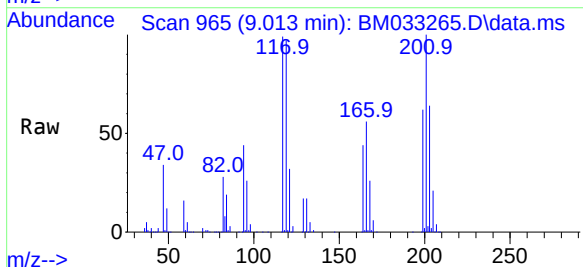
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 107 | 100   |       |       |
| 108 | 110.2 | 87.9  | 131.9 |
| 77  | 53.0  | 48.2  | 72.2  |
| 79  | 52.0  | 44.7  | 67.1  |

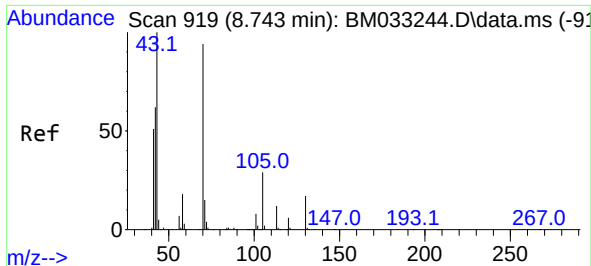


#18  
Hexachloroethane  
Concen: 38.391 ng  
RT: 9.013 min Scan# 965  
Delta R.T. -0.006 min  
Lab File: BM033265.D  
Acq: 26 Nov 2021 15:17

Tgt Ion:117 Resp: 148130

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 119 | 98.4  | 77.7  | 116.5 |
| 201 | 101.4 | 70.2  | 105.2 |

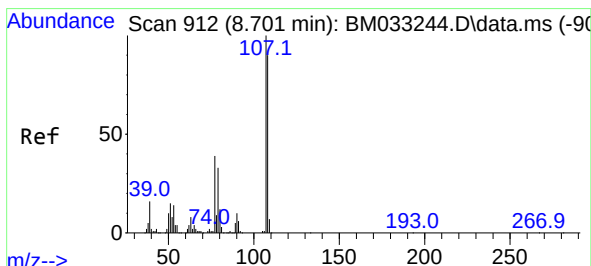
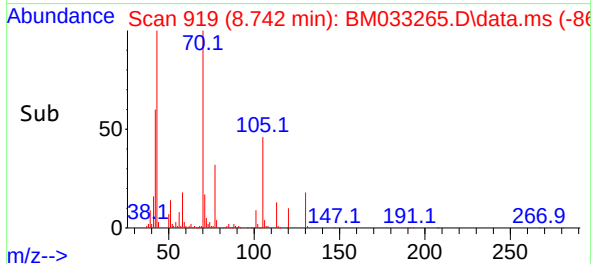
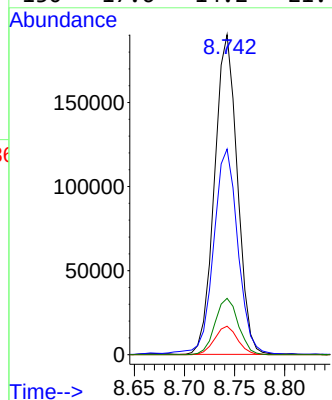
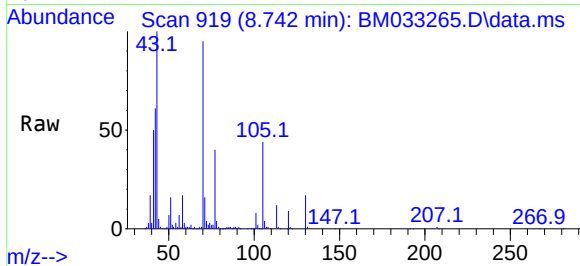




#19  
n-Nitroso-di-n-propylamine  
Concen: 39.821 ng  
RT: 8.742 min Scan# 919  
Delta R.T. -0.000 min  
Lab File: BM033265.D  
Acq: 26 Nov 2021 15:17

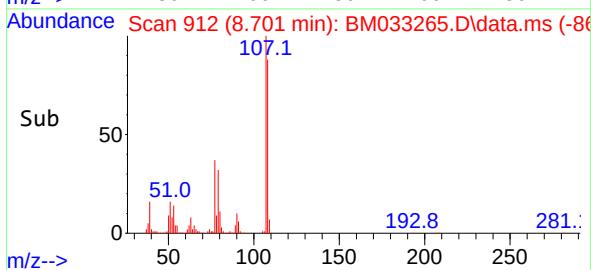
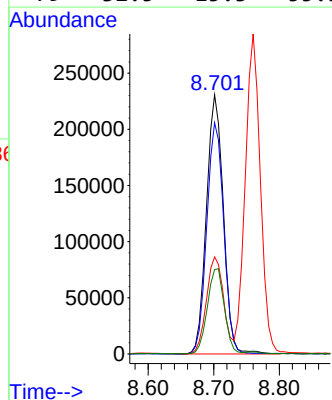
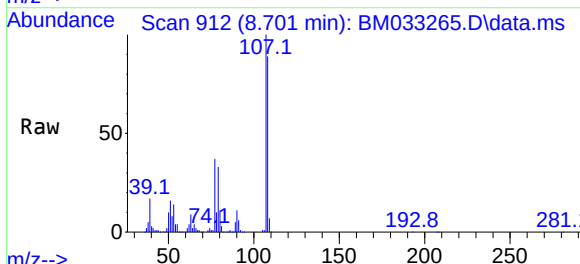
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

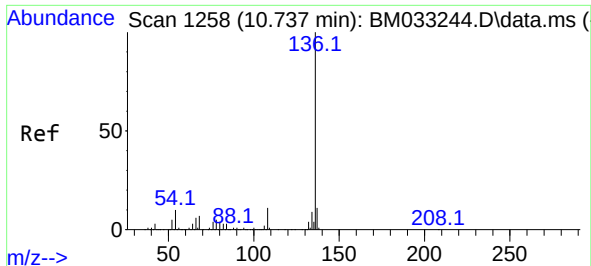
Tgt Ion: 70 Resp: 301110  
Ion Ratio Lower Upper  
70 100  
42 64.3 56.3 84.5  
101 8.9 7.8 11.6  
130 17.6 14.2 21.4



#20  
3+4-Methylphenols  
Concen: 40.400 ng  
RT: 8.701 min Scan# 912  
Delta R.T. -0.000 min  
Lab File: BM033265.D  
Acq: 26 Nov 2021 15:17

Tgt Ion: 107 Resp: 415463  
Ion Ratio Lower Upper  
107 100  
108 89.2 67.6 107.6  
77 37.5 21.9 61.9  
79 32.5 15.3 55.3

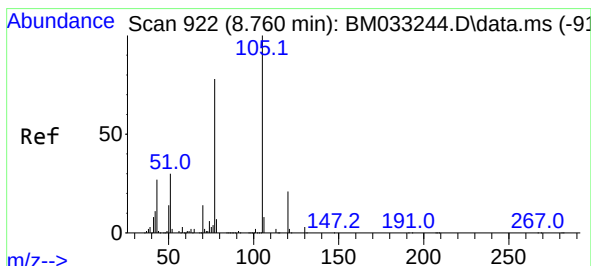
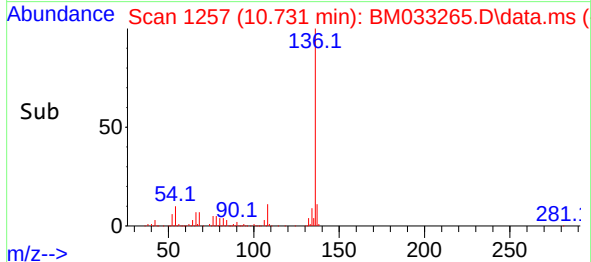
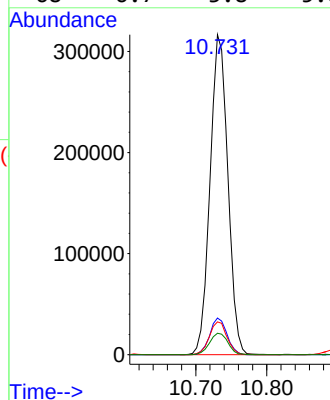
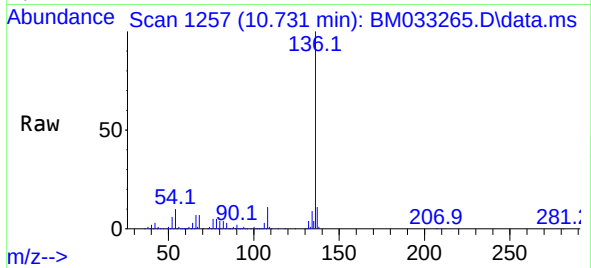




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.731 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BM033265.D  
Acq: 26 Nov 2021 15:17

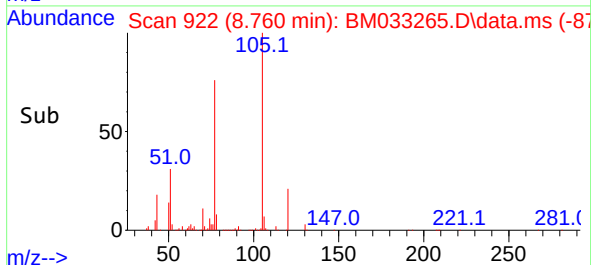
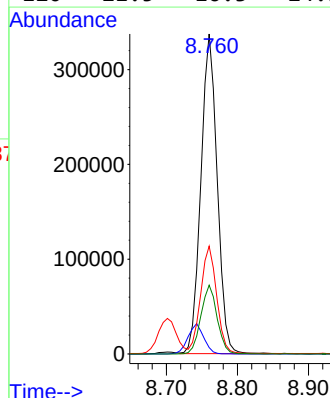
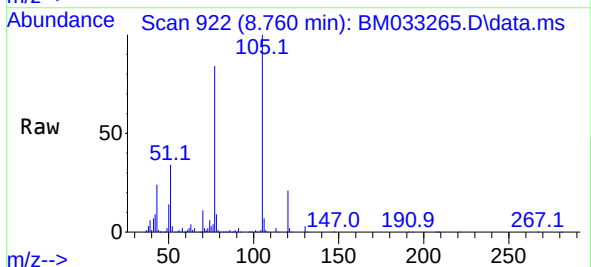
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

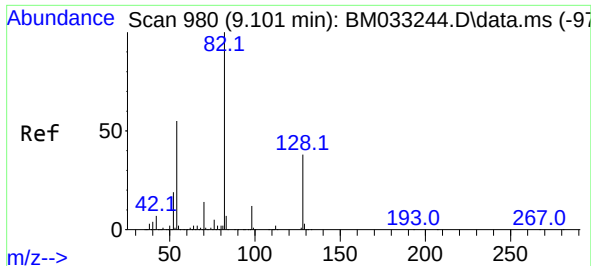
Tgt Ion:136 Resp: 550242  
Ion Ratio Lower Upper  
136 100  
137 11.5 8.7 13.1  
54 10.3 7.4 11.0  
68 6.7 3.8 5.8#



#22  
Acetophenone  
Concen: 38.045 ng  
RT: 8.760 min Scan# 922  
Delta R.T. -0.000 min  
Lab File: BM033265.D  
Acq: 26 Nov 2021 15:17

Tgt Ion:105 Resp: 538759  
Ion Ratio Lower Upper  
105 100  
71 2.0 3.8 5.6#  
51 33.7 29.5 44.3  
120 21.5 16.3 24.5





#23

Nitrobenzene-d5

Concen: 78.323 ng

RT: 9.095 min Scan# 91

Delta R.T. -0.006 min

Lab File: BM033265.D

Acq: 26 Nov 2021 15:17

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

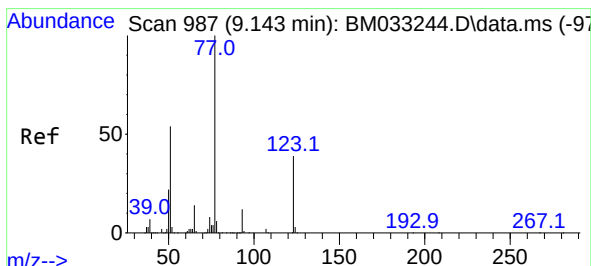
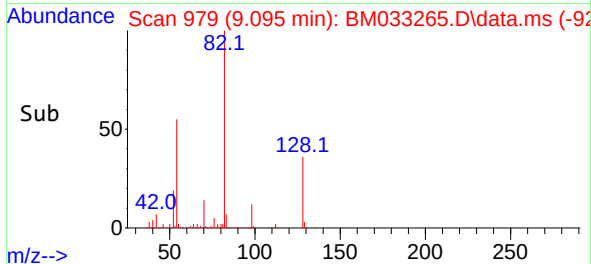
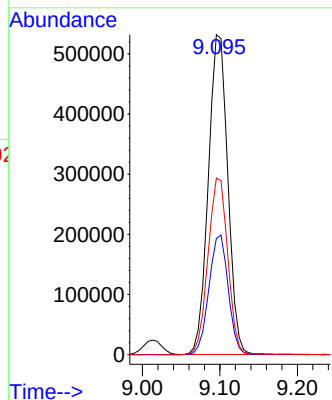
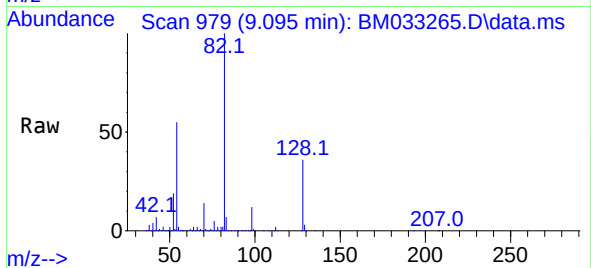
Tgt Ion: 82 Resp: 928342

Ion Ratio Lower Upper

82 100

128 36.3 29.0 43.6

54 55.2 45.8 68.8



#24

Nitrobenzene

Concen: 38.166 ng

RT: 9.142 min Scan# 987

Delta R.T. -0.000 min

Lab File: BM033265.D

Acq: 26 Nov 2021 15:17

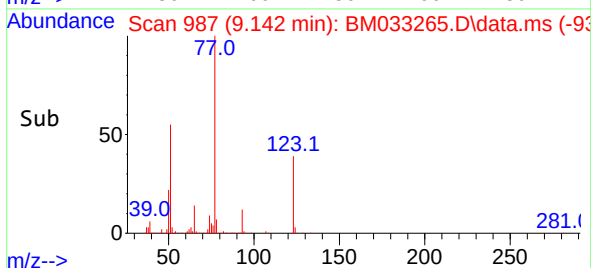
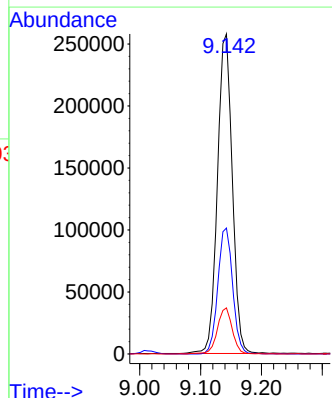
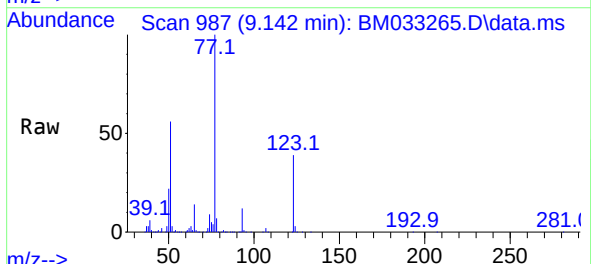
Tgt Ion: 77 Resp: 435799

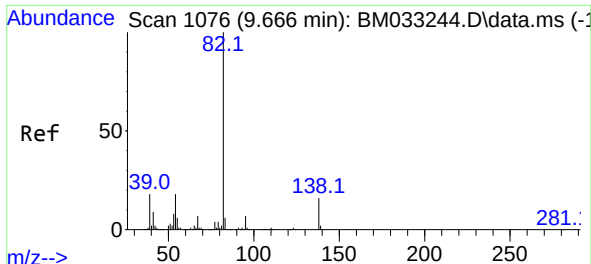
Ion Ratio Lower Upper

77 100

123 39.3 30.1 45.1

65 14.4 11.7 17.5

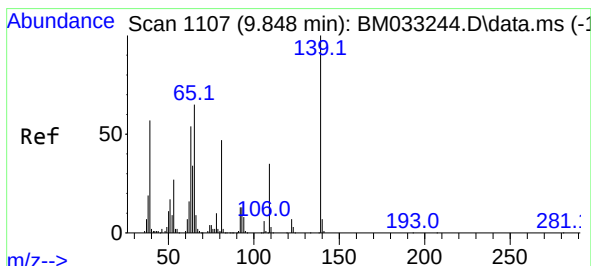
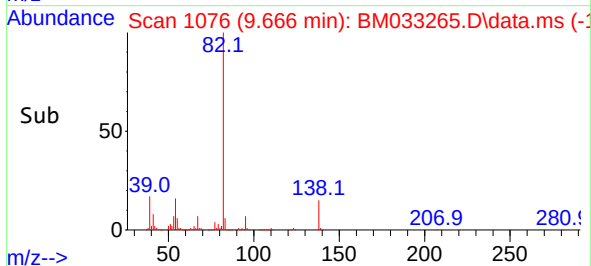
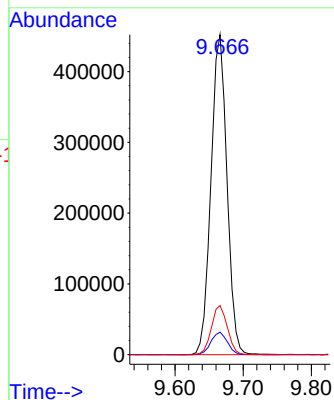
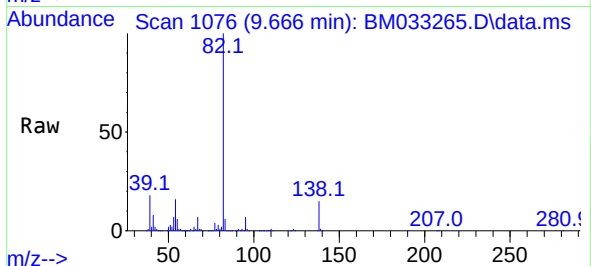




#25  
Isophorone  
Concen: 39.858 ng  
RT: 9.666 min Scan# 1076  
Delta R.T. -0.000 min  
Lab File: BM033265.D  
Acq: 26 Nov 2021 15:17

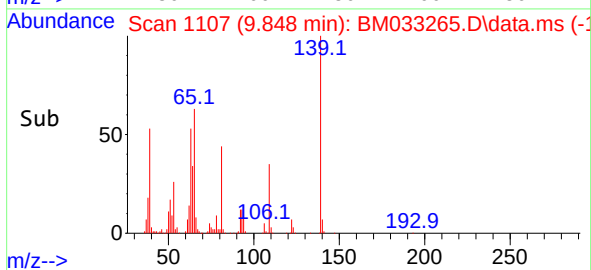
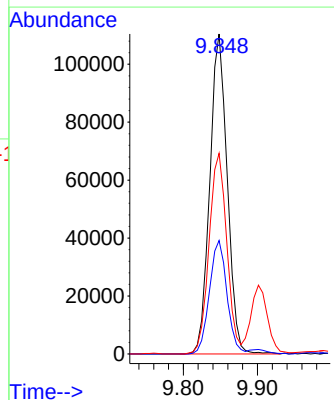
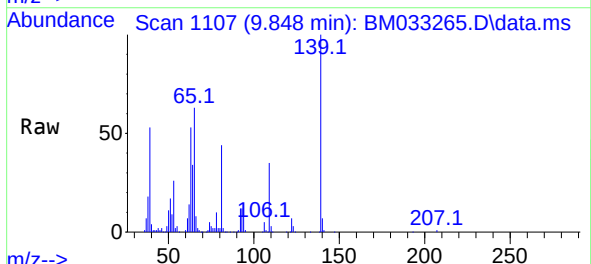
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

Tgt Ion: 82 Resp: 738802  
Ion Ratio Lower Upper  
82 100  
95 7.1 6.4 9.6  
138 15.3 12.4 18.6

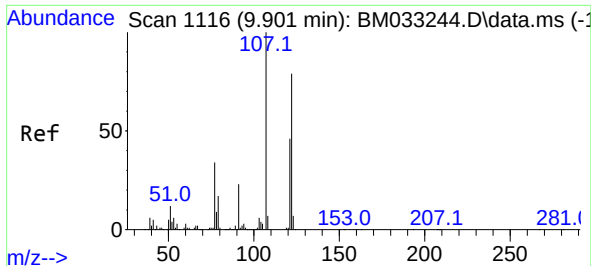


#26  
2-Nitrophenol  
Concen: 42.433 ng  
RT: 9.848 min Scan# 1107  
Delta R.T. -0.000 min  
Lab File: BM033265.D  
Acq: 26 Nov 2021 15:17

Tgt Ion:139 Resp: 180724  
Ion Ratio Lower Upper  
139 100  
109 35.5 34.8 52.2  
65 62.7 59.9 89.9



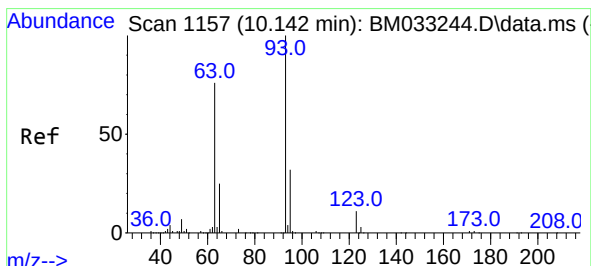
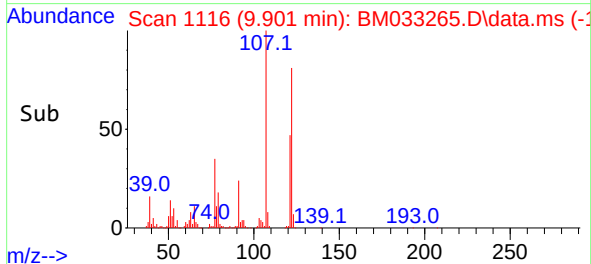
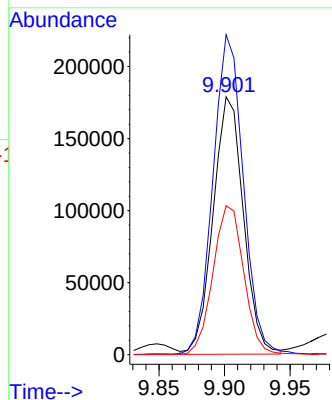
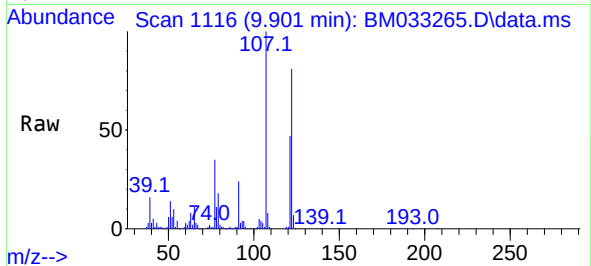




#27  
2,4-Dimethylphenol  
Concen: 39.431 ng  
RT: 9.901 min Scan# 1116  
Delta R.T. -0.000 min  
Lab File: BM033265.D  
Acq: 26 Nov 2021 15:17

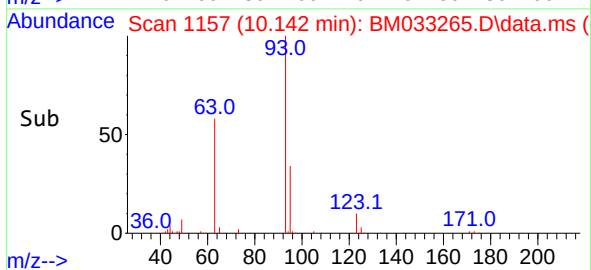
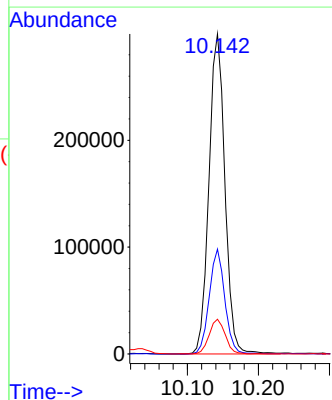
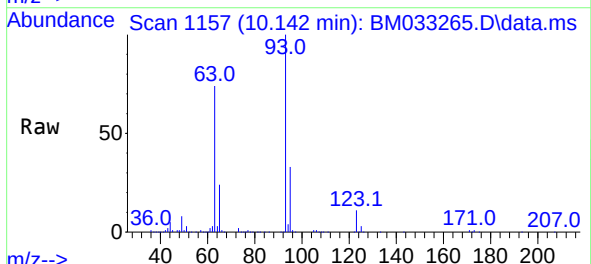
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

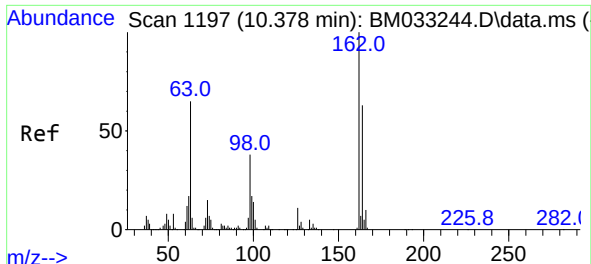
Tgt Ion:122 Resp: 286802  
Ion Ratio Lower Upper  
122 100  
107 124.1 100.6 150.8  
121 57.8 47.3 70.9



#28  
bis(2-Chloroethoxy)methane  
Concen: 38.778 ng  
RT: 10.142 min Scan# 1157  
Delta R.T. -0.000 min  
Lab File: BM033265.D  
Acq: 26 Nov 2021 15:17

Tgt Ion: 93 Resp: 468287  
Ion Ratio Lower Upper  
93 100  
95 32.7 25.8 38.8  
123 10.8 8.8 13.2





#29

2,4-Dichlorophenol

Concen: 40.100 ng

RT: 10.378 min Scan# 1197

Delta R.T. -0.000 min

Lab File: BM033265.D

Acq: 26 Nov 2021 15:17

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

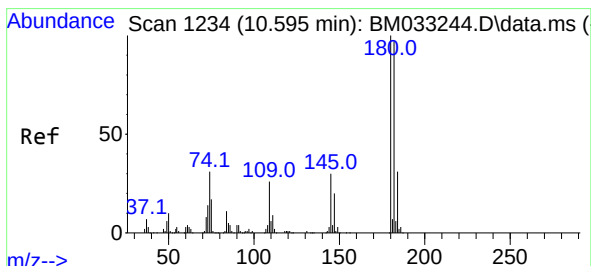
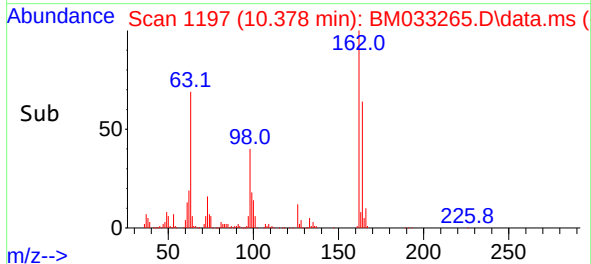
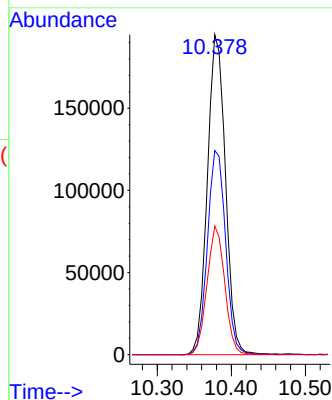
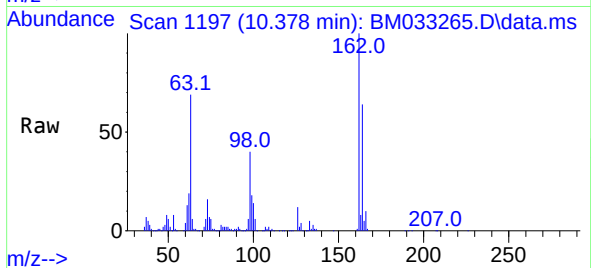
Tgt Ion:162 Resp: 330396

Ion Ratio Lower Upper

162 100

164 63.8 47.4 87.4

98 40.2 18.9 58.9



#30

1,2,4-Trichlorobenzene

Concen: 37.422 ng

RT: 10.595 min Scan# 1234

Delta R.T. -0.000 min

Lab File: BM033265.D

Acq: 26 Nov 2021 15:17

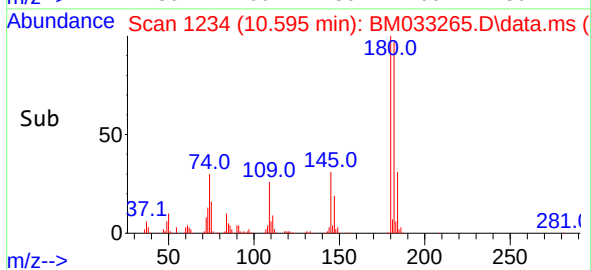
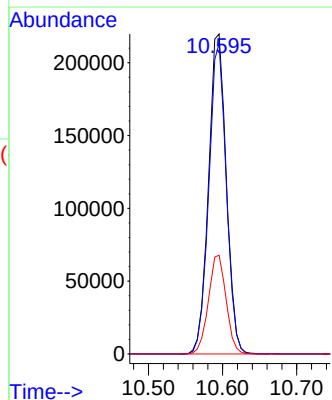
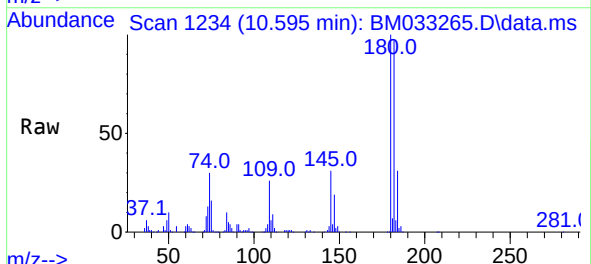
Tgt Ion:180 Resp: 365968

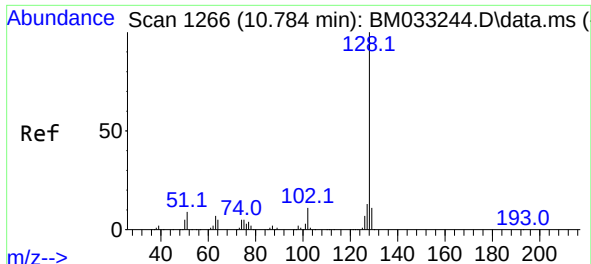
Ion Ratio Lower Upper

180 100

182 97.1 75.5 113.3

145 30.8 26.2 39.2

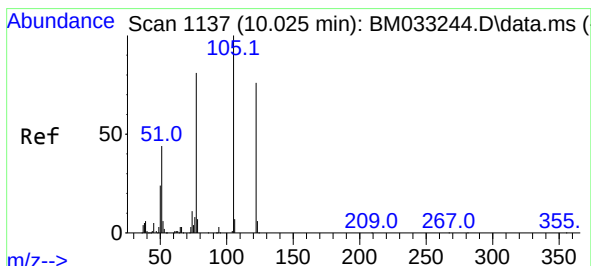
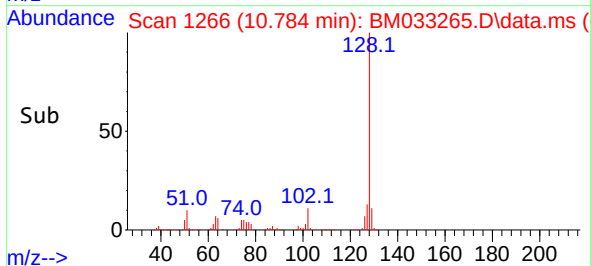
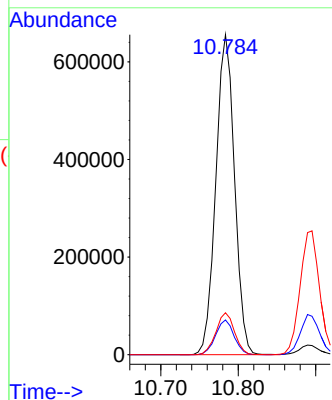
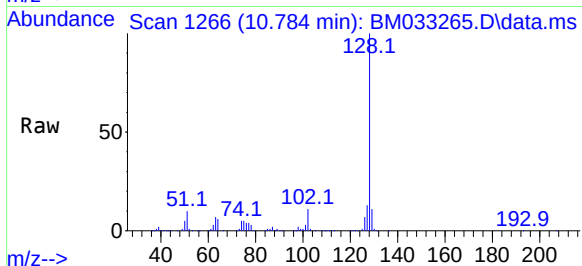




#31  
Naphthalene  
Concen: 37.780 ng  
RT: 10.784 min Scan# 1139  
Delta R.T. -0.000 min  
Lab File: BM033265.D  
Acq: 26 Nov 2021 15:17

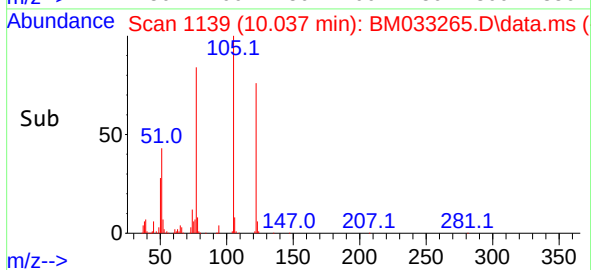
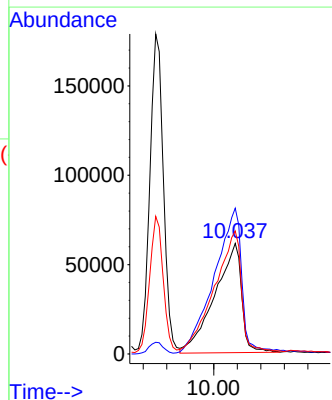
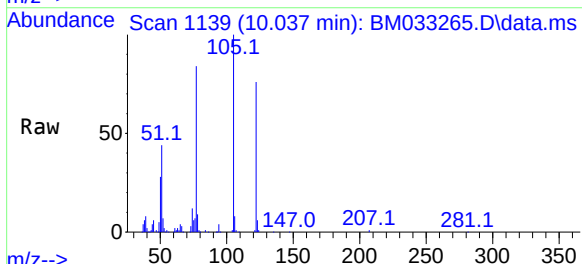
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

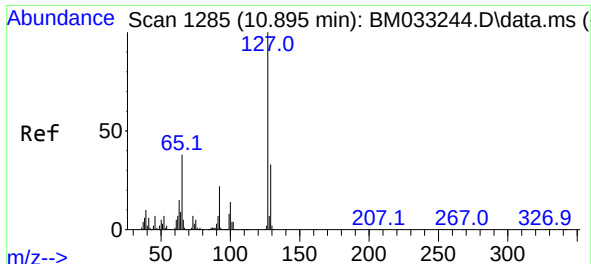
Tgt Ion:128 Resp: 1096562  
Ion Ratio Lower Upper  
128 100  
129 10.8 8.6 13.0  
127 13.1 10.4 15.6



#32  
Benzoic acid  
Concen: 41.773 ng  
RT: 10.037 min Scan# 1139  
Delta R.T. 0.011 min  
Lab File: BM033265.D  
Acq: 26 Nov 2021 15:17

Tgt Ion:122 Resp: 193550  
Ion Ratio Lower Upper  
122 100  
105 131.8 120.3 160.3  
77 111.2 100.0 140.0

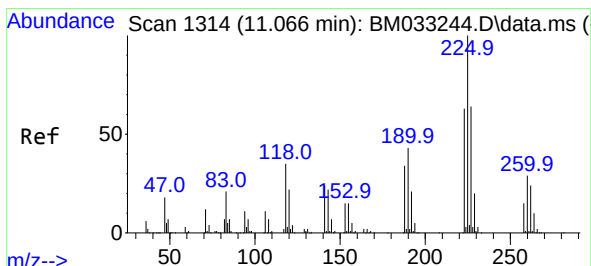
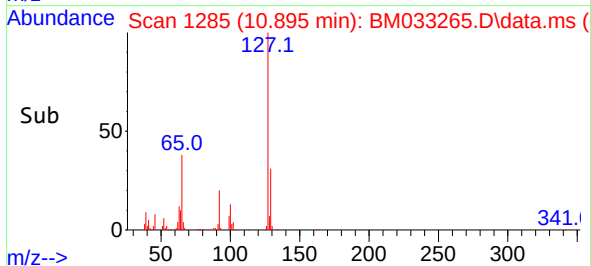
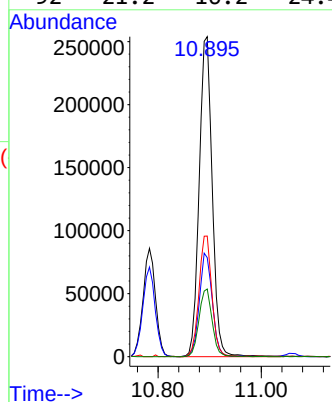
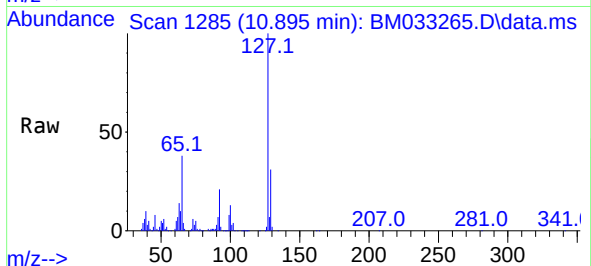




#33  
4-Chloroaniline  
Concen: 39.920 ng  
RT: 10.895 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: BM033265.D  
Acq: 26 Nov 2021 15:17

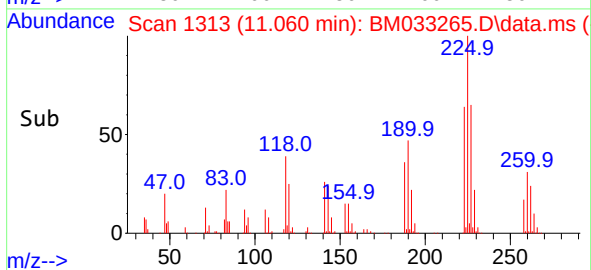
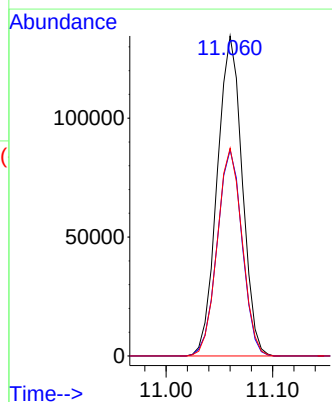
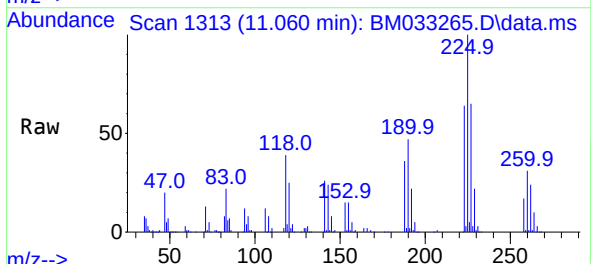
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

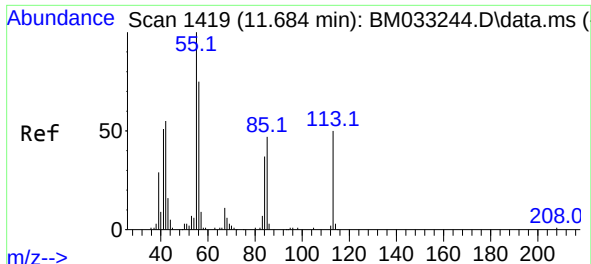
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 445624 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 30.9  | 25.6  | 38.4   |
| 65       | 37.7  | 30.4  | 45.6   |
| 92       | 21.2  | 16.2  | 24.4   |



#34  
Hexachlorobutadiene  
Concen: 36.256 ng  
RT: 11.060 min Scan# 1313  
Delta R.T. -0.006 min  
Lab File: BM033265.D  
Acq: 26 Nov 2021 15:17

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 219181 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 64.4  | 52.6  | 78.8   |
| 227      | 64.9  | 51.2  | 76.8   |

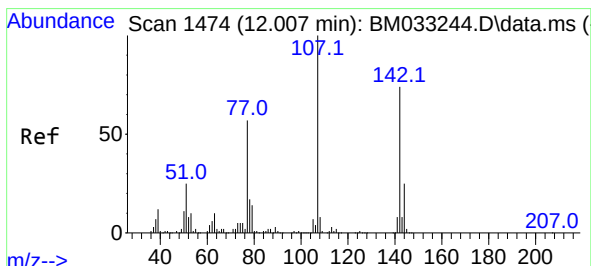
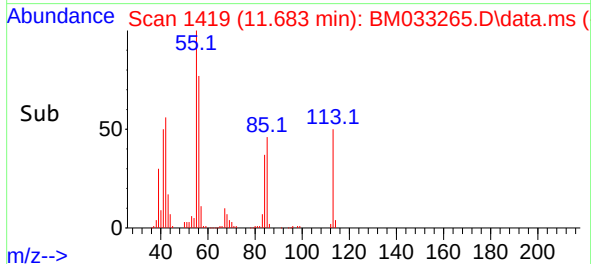
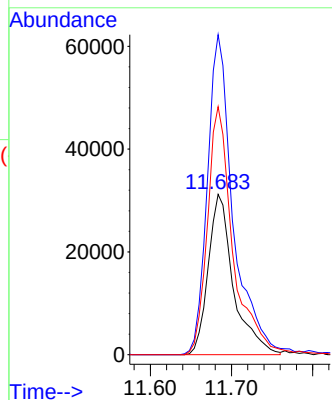
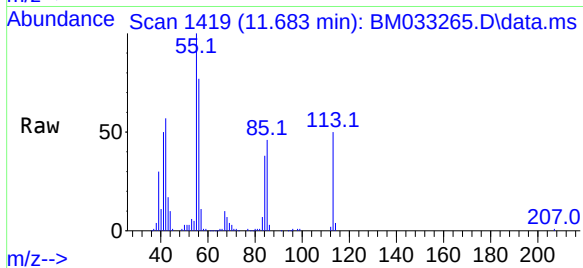




#35  
Caprolactam  
Concen: 42.760 ng  
RT: 11.683 min Scan# 1419  
Delta R.T. -0.000 min  
Lab File: BM033265.D  
Acq: 26 Nov 2021 15:17

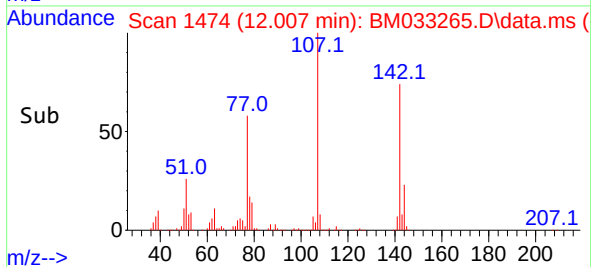
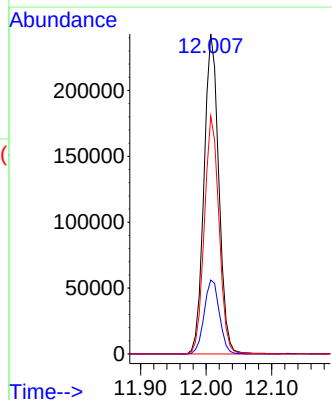
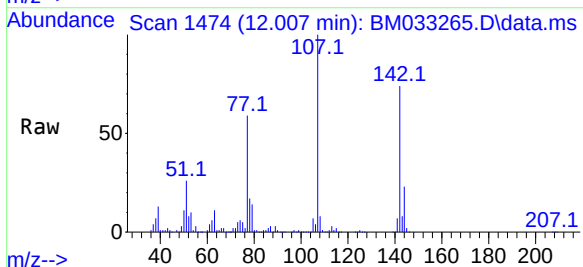
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

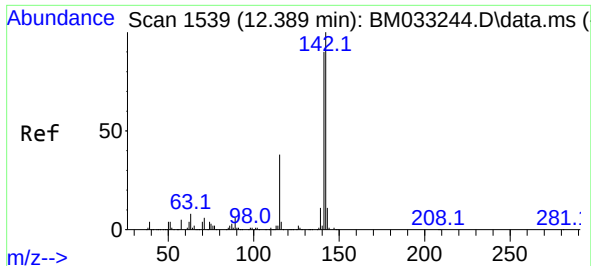
Tgt Ion:113 Resp: 67437  
Ion Ratio Lower Upper  
113 100  
55 199.6 170.5 210.5  
56 154.7 125.2 165.2



#36  
4-Chloro-3-methylphenol  
Concen: 40.769 ng  
RT: 12.007 min Scan# 1474  
Delta R.T. -0.000 min  
Lab File: BM033265.D  
Acq: 26 Nov 2021 15:17

Tgt Ion:107 Resp: 381874  
Ion Ratio Lower Upper  
107 100  
144 23.1 19.3 28.9  
142 74.4 60.5 90.7





#37

2-Methylnaphthalene

Concen: 38.054 ng

RT: 12.389 min Scan# 1539

Delta R.T. -0.000 min

Lab File: BM033265.D

Acq: 26 Nov 2021 15:17

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

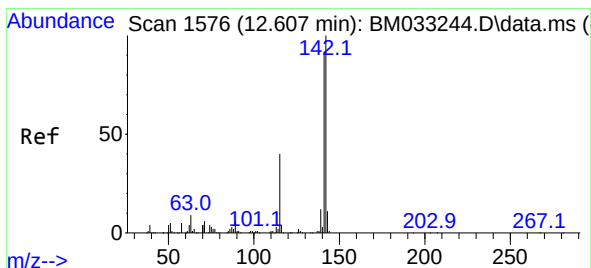
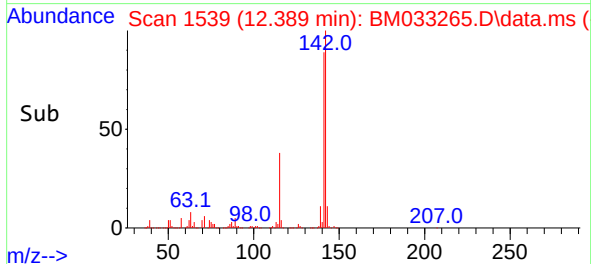
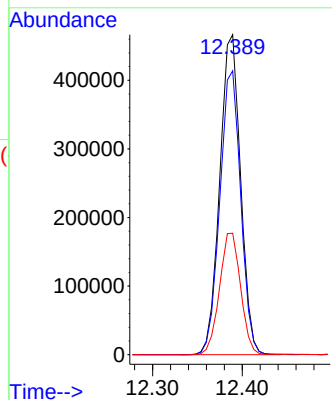
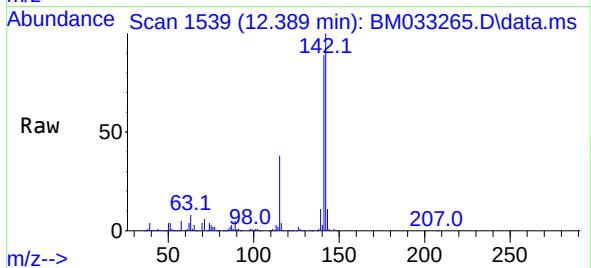
Tgt Ion:142 Resp: 751971

Ion Ratio Lower Upper

142 100

141 88.7 71.8 107.6

115 38.0 36.3 54.5



#38

1-Methylnaphthalene

Concen: 38.484 ng

RT: 12.607 min Scan# 1576

Delta R.T. -0.000 min

Lab File: BM033265.D

Acq: 26 Nov 2021 15:17

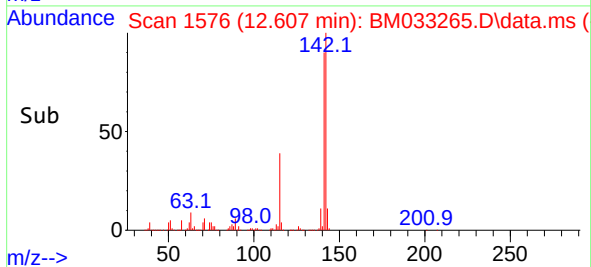
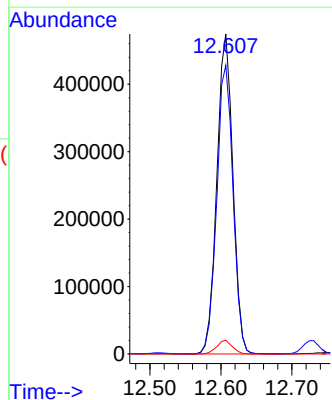
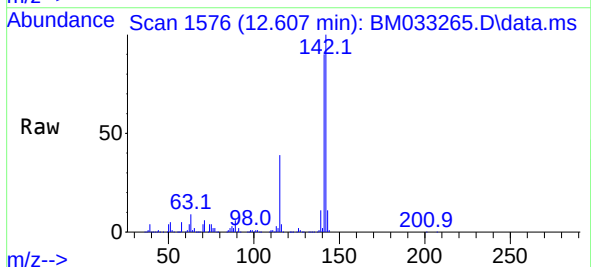
Tgt Ion:142 Resp: 741922

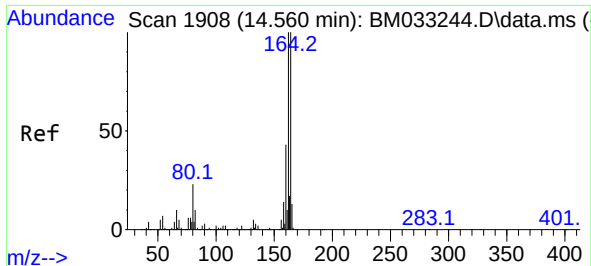
Ion Ratio Lower Upper

142 100

141 90.2 75.6 113.4

116 4.3 4.0 6.0

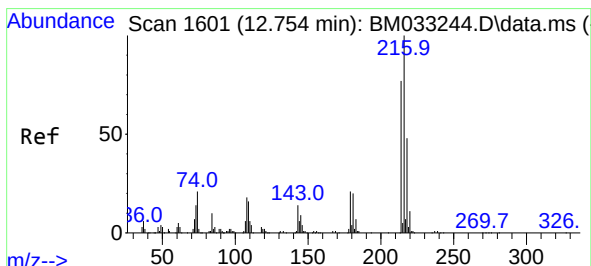
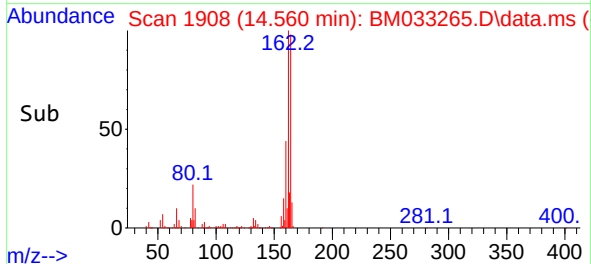
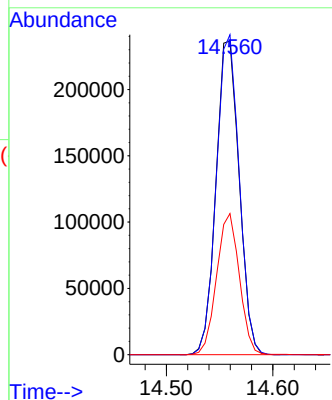
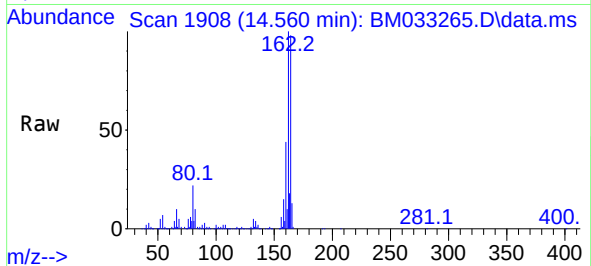




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.560 min Scan# 1908  
Delta R.T. -0.000 min  
Lab File: BM033265.D  
Acq: 26 Nov 2021 15:17

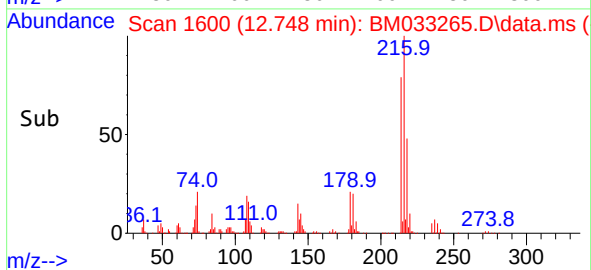
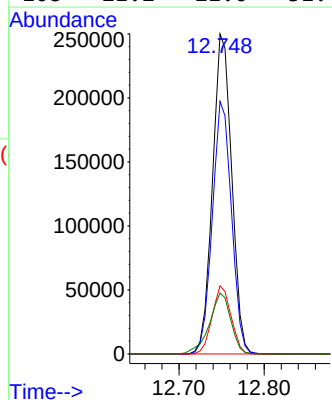
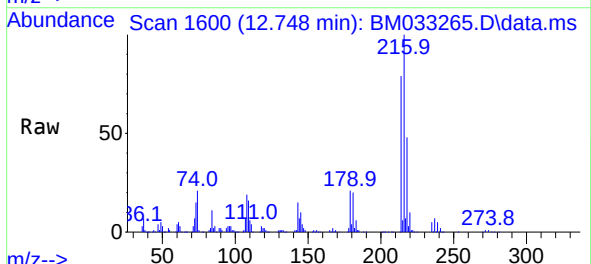
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BNA\_M  
ClientSampleId :  
SSTDCCC040

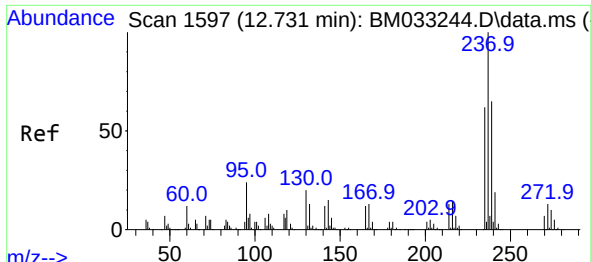
Tgt Ion:164 Resp: 357674  
Ion Ratio Lower Upper  
164 100  
162 102.0 80.6 121.0  
160 45.0 35.1 52.7



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 36.469 ng  
RT: 12.748 min Scan# 1600  
Delta R.T. -0.006 min  
Lab File: BM033265.D  
Acq: 26 Nov 2021 15:17

Tgt Ion:216 Resp: 391500  
Ion Ratio Lower Upper  
216 100  
214 78.8 62.5 93.7  
179 21.0 18.7 28.1  
108 21.2 21.0 31.4

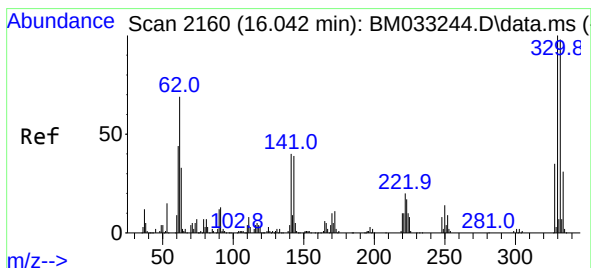
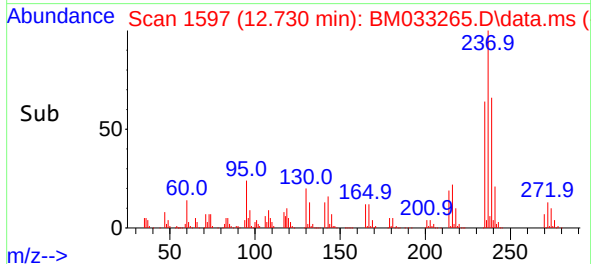
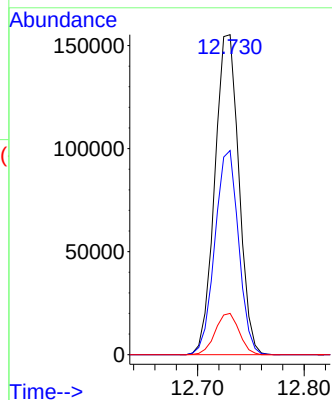
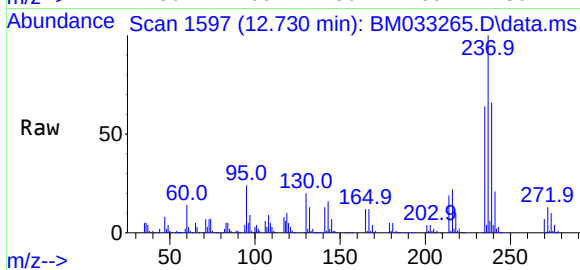




#41  
Hexachlorocyclopentadiene  
Concen: 45.652 ng  
RT: 12.730 min Scan# 1  
Delta R.T. -0.000 min  
Lab File: BM033265.D  
Acq: 26 Nov 2021 15:17

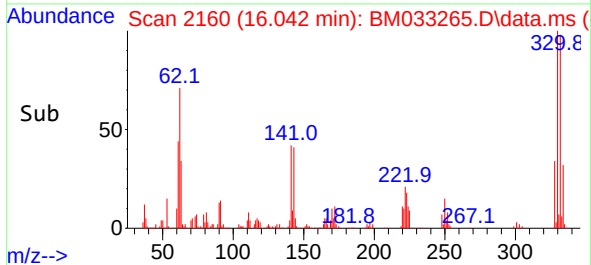
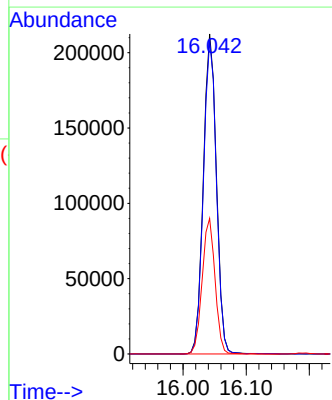
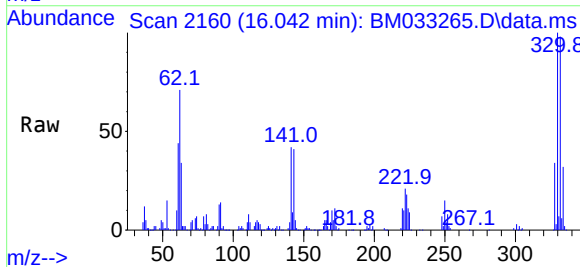
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

Tgt Ion:237 Resp: 243307  
Ion Ratio Lower Upper  
237 100  
235 63.8 44.4 84.4  
272 12.9 0.0 31.4

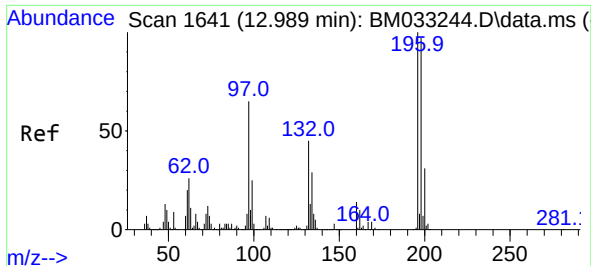


#42  
2,4,6-Tribromophenol  
Concen: 78.539 ng  
RT: 16.042 min Scan# 2160  
Delta R.T. -0.000 min  
Lab File: BM033265.D  
Acq: 26 Nov 2021 15:17

Tgt Ion:330 Resp: 306221  
Ion Ratio Lower Upper  
330 100  
332 97.3 75.7 113.5  
141 41.6 50.7 76.1#



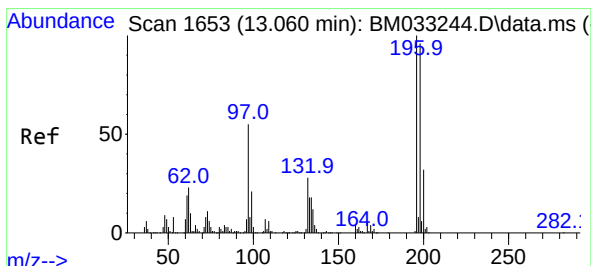
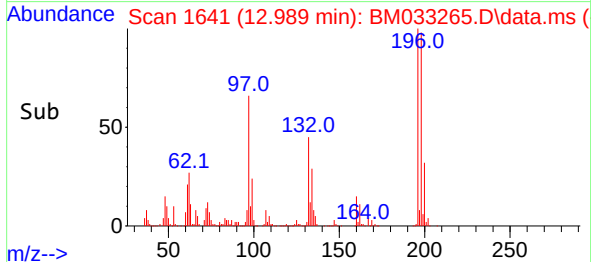
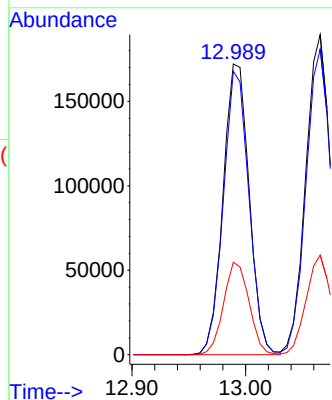
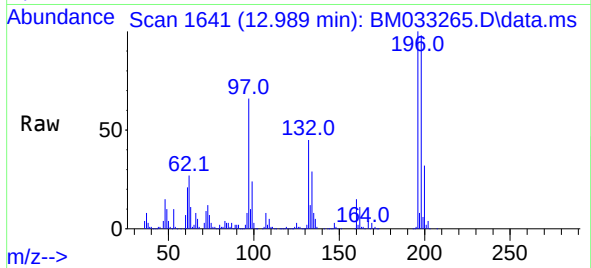




#43  
2,4,6-Trichlorophenol  
Concen: 40.155 ng  
RT: 12.989 min Scan# 1  
Delta R.T. -0.000 min  
Lab File: BM033265.D  
Acq: 26 Nov 2021 15:17

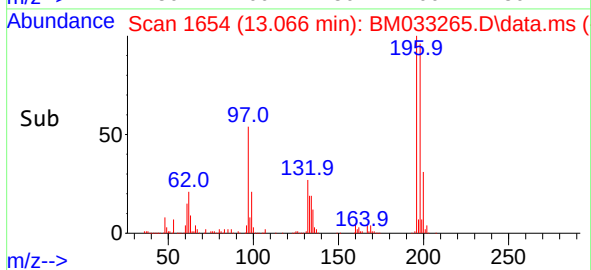
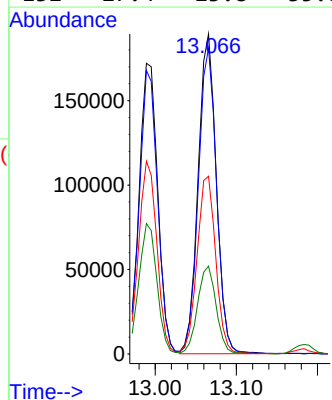
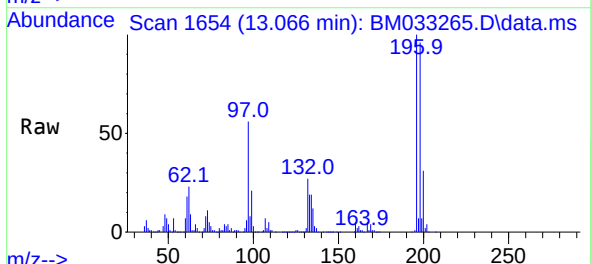
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

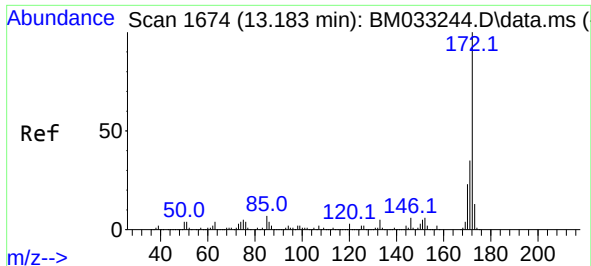
Tgt Ion:196 Resp: 275373  
Ion Ratio Lower Upper  
196 100  
198 97.5 73.6 110.4  
200 31.8 22.1 33.1



#44  
2,4,5-Trichlorophenol  
Concen: 39.281 ng  
RT: 13.066 min Scan# 1654  
Delta R.T. 0.006 min  
Lab File: BM033265.D  
Acq: 26 Nov 2021 15:17

Tgt Ion:196 Resp: 295120  
Ion Ratio Lower Upper  
196 100  
198 95.6 77.0 115.4  
97 55.6 53.9 80.9  
132 27.4 23.8 35.8

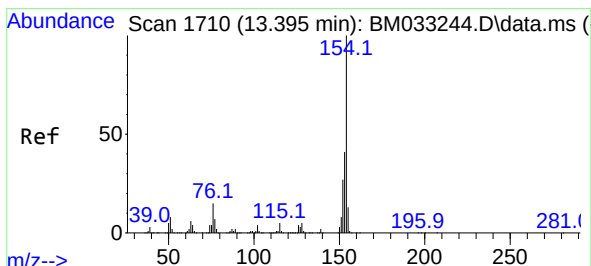
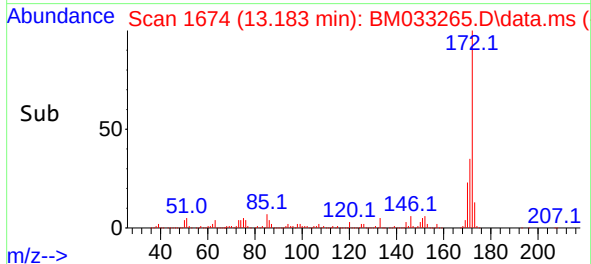
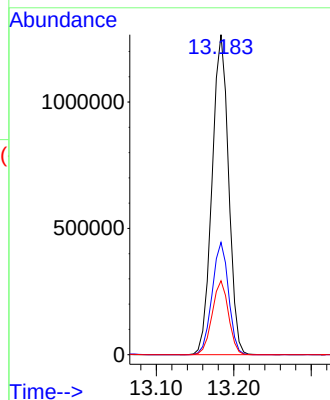
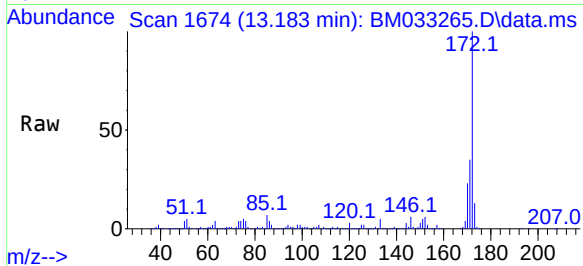




#45  
2-Fluorobiphenyl  
Concen: 74.091 ng  
RT: 13.183 min Scan# 1  
Delta R.T. -0.000 min  
Lab File: BM033265.D  
Acq: 26 Nov 2021 15:17

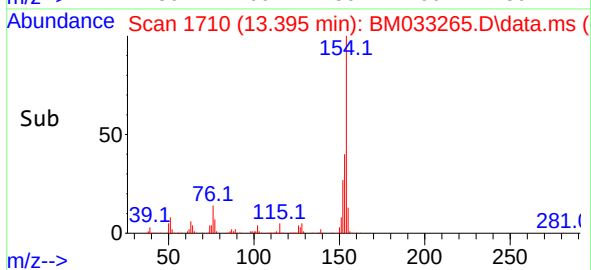
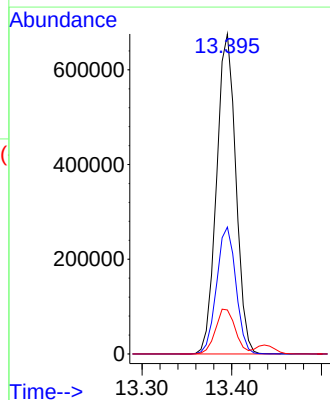
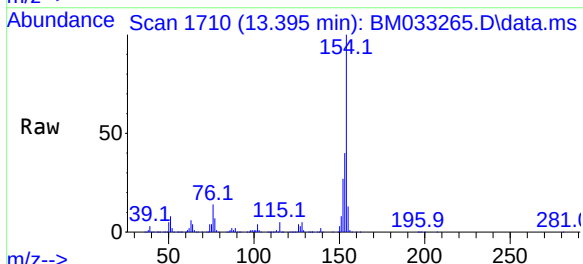
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

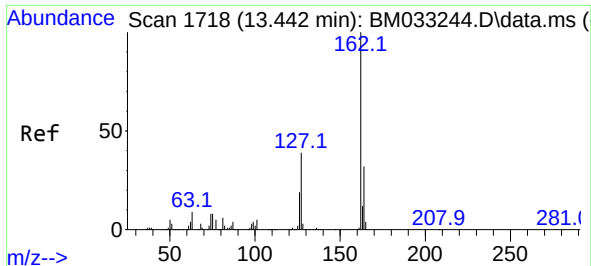
Tgt Ion:172 Resp: 1879070  
Ion Ratio Lower Upper  
172 100  
171 35.1 28.1 42.1  
170 23.1 18.6 27.8



#46  
1,1'-Biphenyl  
Concen: 37.429 ng  
RT: 13.395 min Scan# 1710  
Delta R.T. -0.000 min  
Lab File: BM033265.D  
Acq: 26 Nov 2021 15:17

Tgt Ion:154 Resp: 1006563  
Ion Ratio Lower Upper  
154 100  
153 39.7 20.3 60.3  
76 13.8 0.0 33.5

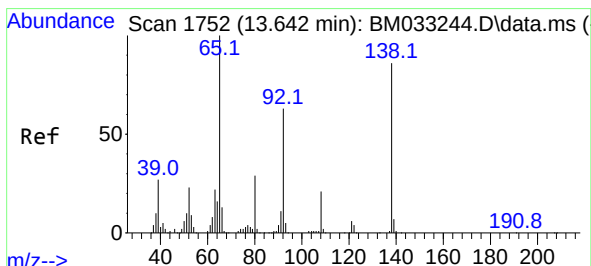
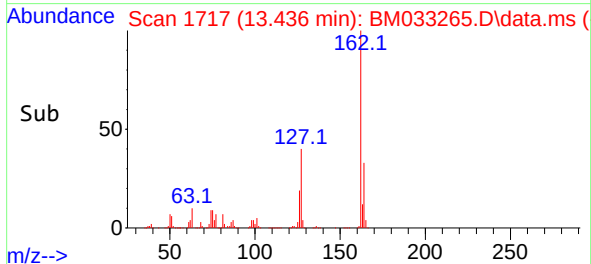
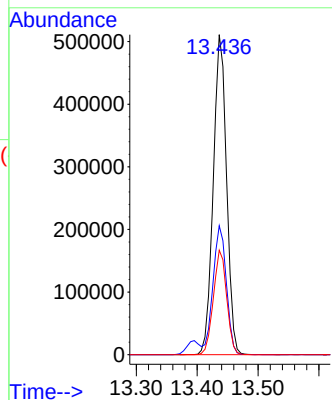
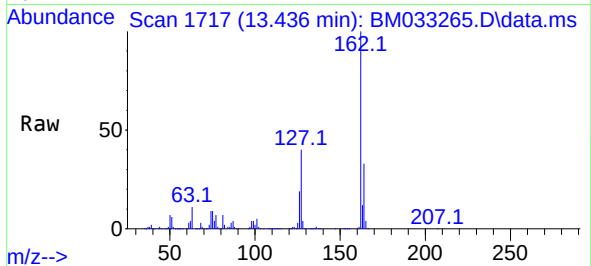




#47  
2-Chloronaphthalene  
Concen: 37.656 ng  
RT: 13.436 min Scan# 1718  
Delta R.T. -0.006 min  
Lab File: BM033265.D  
Acq: 26 Nov 2021 15:17

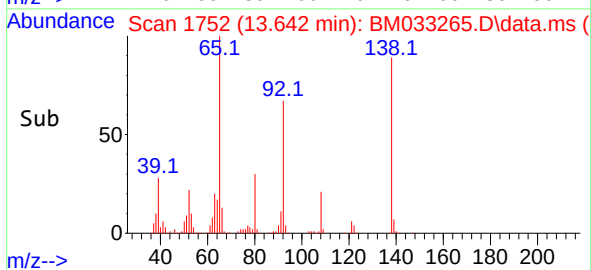
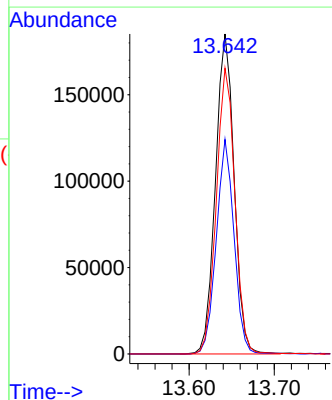
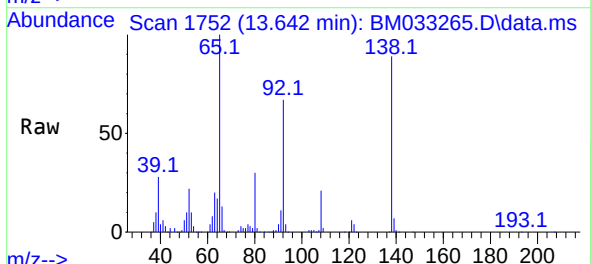
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

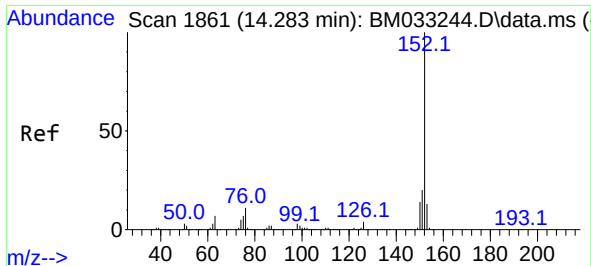
Tgt Ion:162 Resp: 773776  
Ion Ratio Lower Upper  
162 100  
127 40.3 33.2 49.8  
164 32.6 25.7 38.5



#48  
2-Nitroaniline  
Concen: 42.410 ng  
RT: 13.642 min Scan# 1752  
Delta R.T. -0.000 min  
Lab File: BM033265.D  
Acq: 26 Nov 2021 15:17

Tgt Ion: 65 Resp: 281684  
Ion Ratio Lower Upper  
65 100  
92 67.0 51.2 76.8  
138 89.3 66.8 100.2

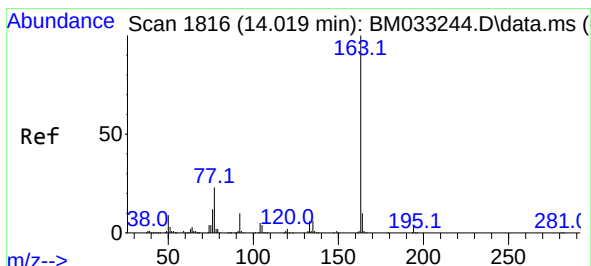
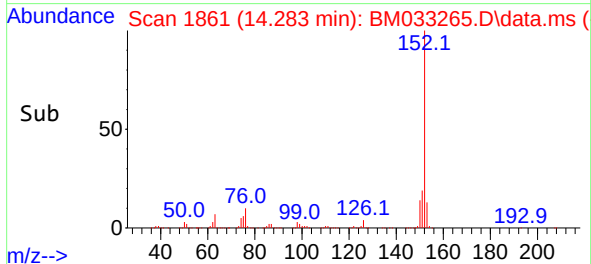
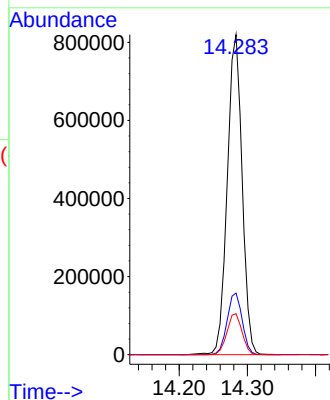
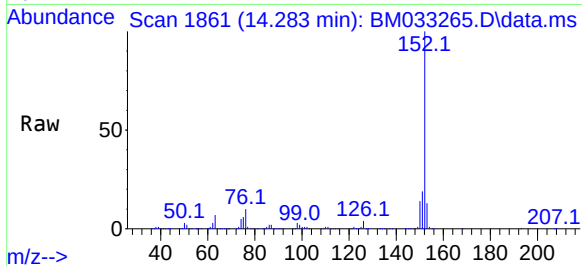




#49  
Acenaphthylene  
Concen: 38.685 ng  
RT: 14.283 min Scan# 1861  
Delta R.T. -0.000 min  
Lab File: BM033265.D  
Acq: 26 Nov 2021 15:17

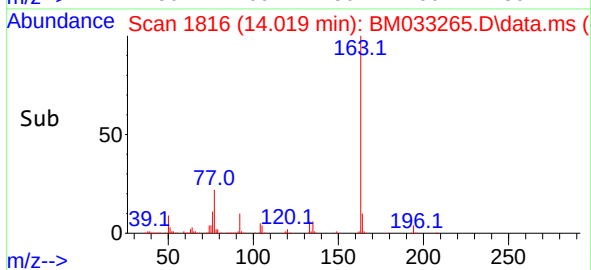
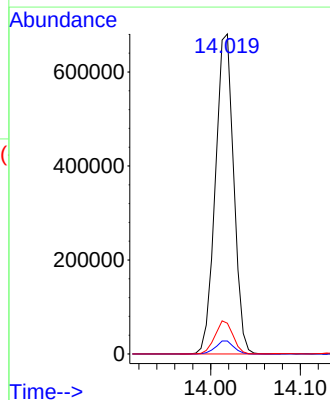
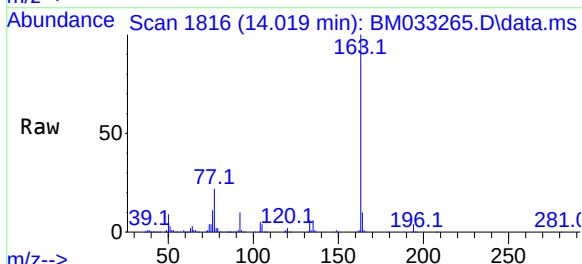
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

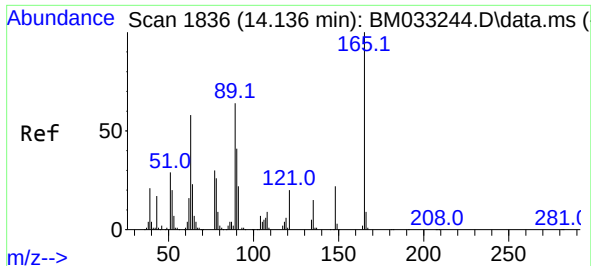
Tgt Ion:152 Resp: 1241495  
Ion Ratio Lower Upper  
152 100  
151 19.3 15.7 23.5  
153 12.8 10.6 15.8



#50  
Dimethylphthalate  
Concen: 37.935 ng  
RT: 14.019 min Scan# 1816  
Delta R.T. -0.000 min  
Lab File: BM033265.D  
Acq: 26 Nov 2021 15:17

Tgt Ion:163 Resp: 964321  
Ion Ratio Lower Upper  
163 100  
194 4.1 2.9 4.3  
164 9.6 8.0 12.0

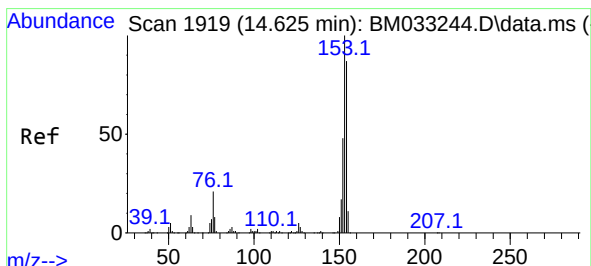
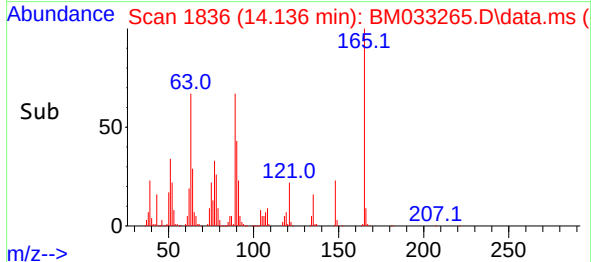
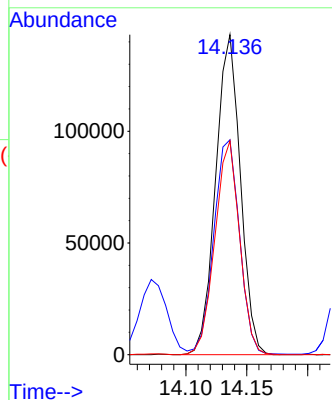
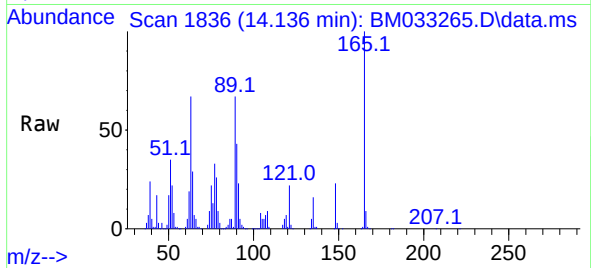




#51  
2,6-Dinitrotoluene  
Concen: 39.774 ng  
RT: 14.136 min Scan# 1836  
Delta R.T. -0.000 min  
Lab File: BM033265.D  
Acq: 26 Nov 2021 15:17

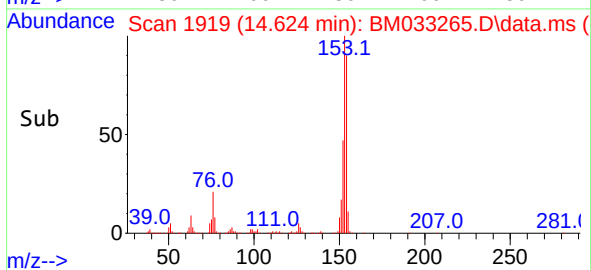
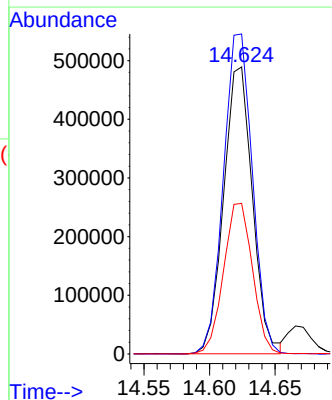
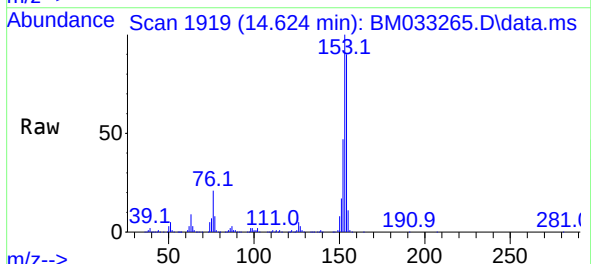
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

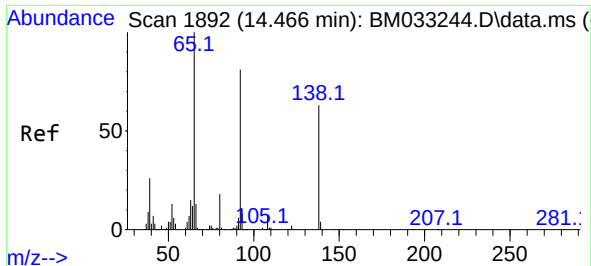
Tgt Ion:165 Resp: 202410  
Ion Ratio Lower Upper  
165 100  
63 67.1 72.4 108.6#  
89 66.8 69.3 103.9#



#52  
Acenaphthene  
Concen: 37.961 ng  
RT: 14.624 min Scan# 1919  
Delta R.T. -0.000 min  
Lab File: BM033265.D  
Acq: 26 Nov 2021 15:17

Tgt Ion:154 Resp: 748590  
Ion Ratio Lower Upper  
154 100  
153 111.5 92.4 138.6  
152 52.5 43.7 65.5

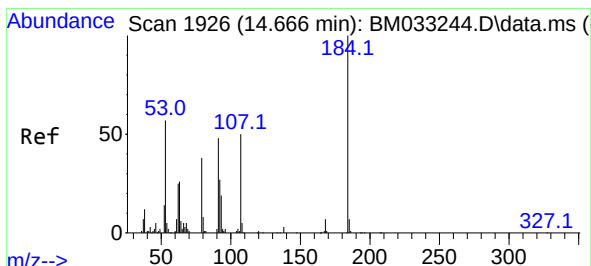
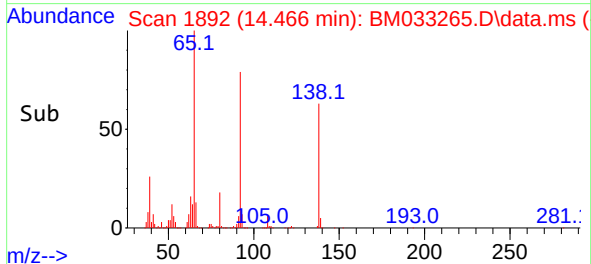
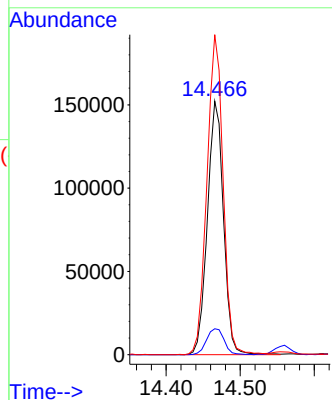
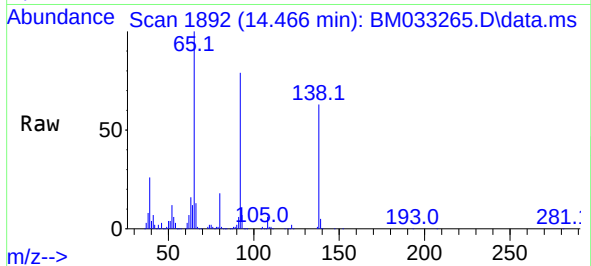




#53  
3-Nitroaniline  
Concen: 42.357 ng  
RT: 14.466 min Scan# 1892  
Delta R.T. -0.000 min  
Lab File: BM033265.D  
Acq: 26 Nov 2021 15:17

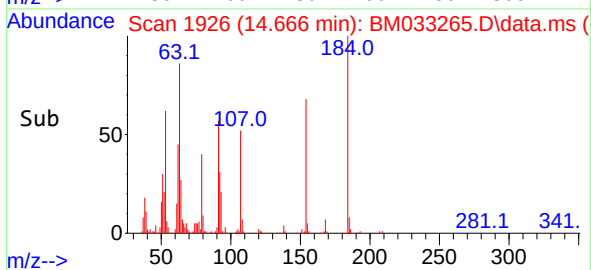
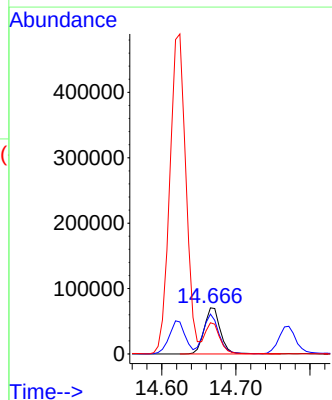
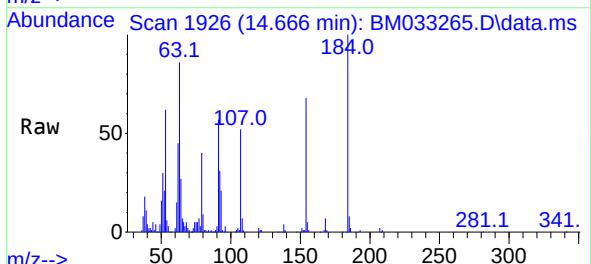
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

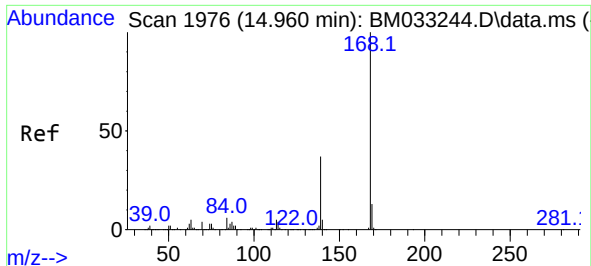
Tgt Ion:138 Resp: 229697  
Ion Ratio Lower Upper  
138 100  
108 10.2 8.3 12.5  
92 126.2 105.2 157.8



#54  
2,4-Dinitrophenol  
Concen: 39.915 ng  
RT: 14.666 min Scan# 1926  
Delta R.T. -0.000 min  
Lab File: BM033265.D  
Acq: 26 Nov 2021 15:17

Tgt Ion:184 Resp: 106733  
Ion Ratio Lower Upper  
184 100  
63 86.5 93.8 140.6#  
154 67.9 64.0 96.0

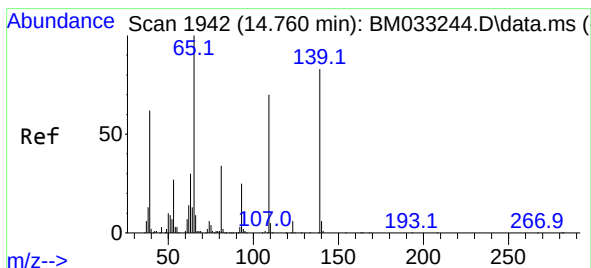
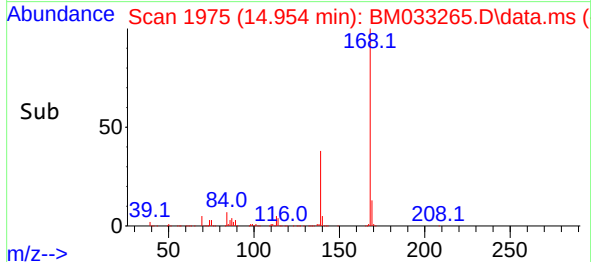
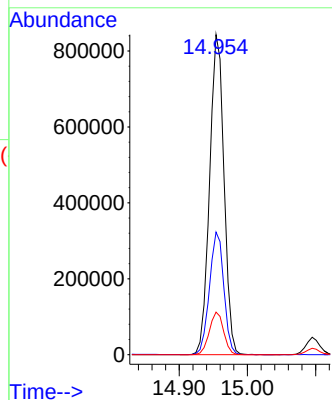
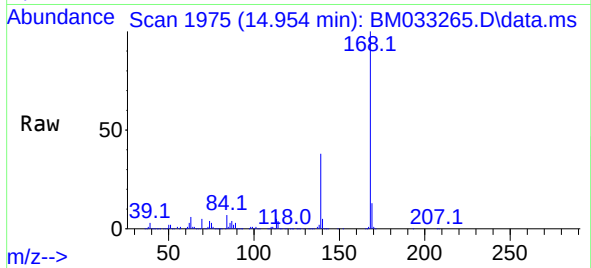




#55  
Dibenzenofuran  
Concen: 37.769 ng  
RT: 14.954 min Scan# 1975  
Delta R.T. -0.006 min  
Lab File: BM033265.D  
Acq: 26 Nov 2021 15:17

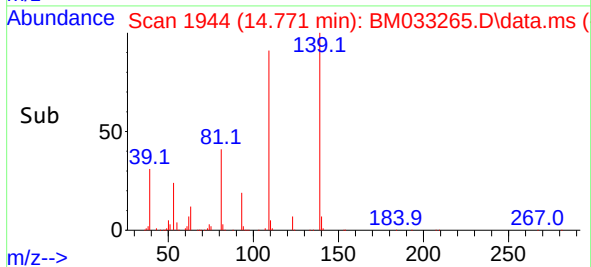
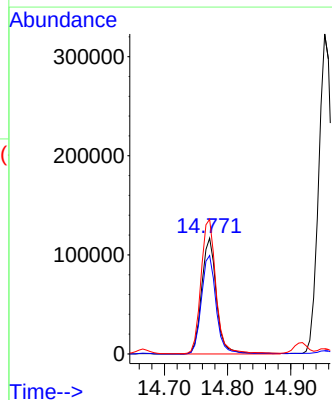
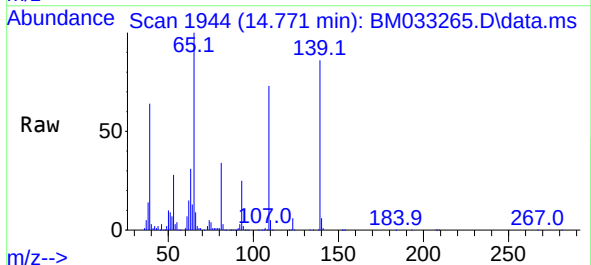
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ClientSampleId :  
SSTDCCC040

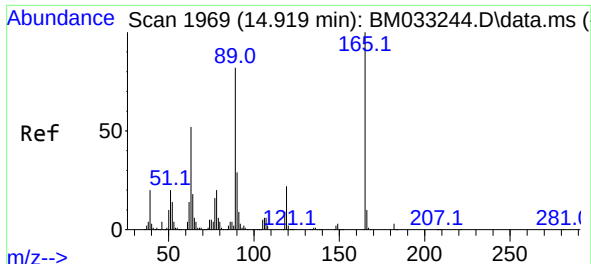
Tgt Ion:168 Resp: 1238477  
Ion Ratio Lower Upper  
168 100  
139 38.3 35.0 52.4  
169 13.3 10.8 16.2



#56  
4-Nitrophenol  
Concen: 43.762 ng  
RT: 14.771 min Scan# 1944  
Delta R.T. 0.012 min  
Lab File: BM033265.D  
Acq: 26 Nov 2021 15:17

Tgt Ion:139 Resp: 190206  
Ion Ratio Lower Upper  
139 100  
109 84.9 92.3 132.3#  
65 116.3 110.5 150.5





#57

2,4-Dinitrotoluene

Concen: 41.714 ng

RT: 14.919 min Scan# 1969

Delta R.T. -0.000 min

Lab File: BM033265.D

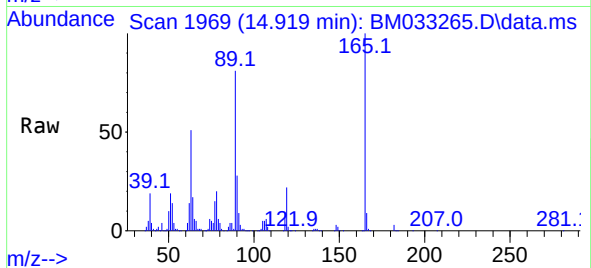
Acq: 26 Nov 2021 15:17

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040



Tgt Ion:165 Resp: 278085

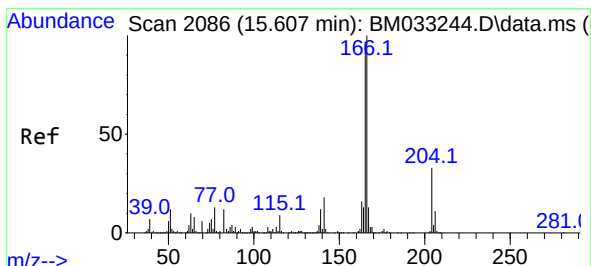
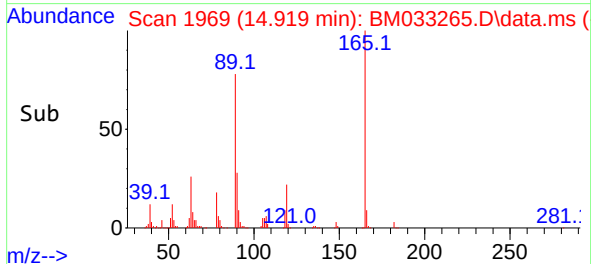
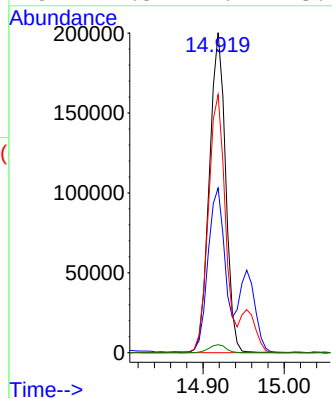
Ion Ratio Lower Upper

165 100

63 51.4 70.3 105.5#

89 80.7 83.1 124.7#

182 2.5 2.2 3.4



#58

Fluorene

Concen: 38.225 ng

RT: 15.601 min Scan# 2085

Delta R.T. -0.006 min

Lab File: BM033265.D

Acq: 26 Nov 2021 15:17

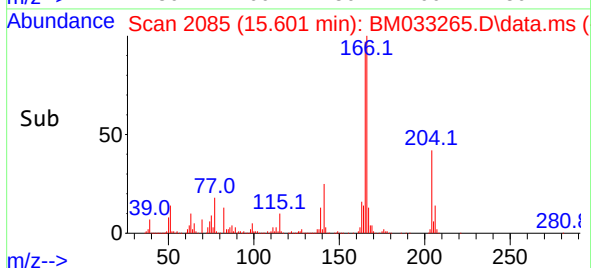
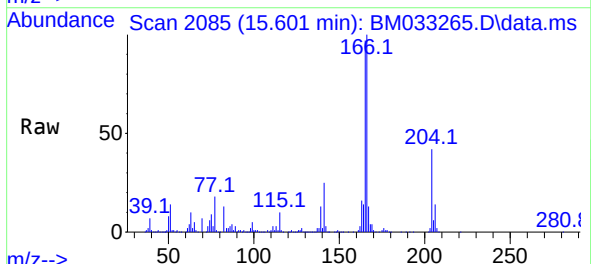
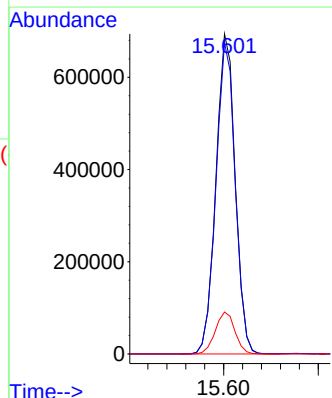
Tgt Ion:166 Resp: 981482

Ion Ratio Lower Upper

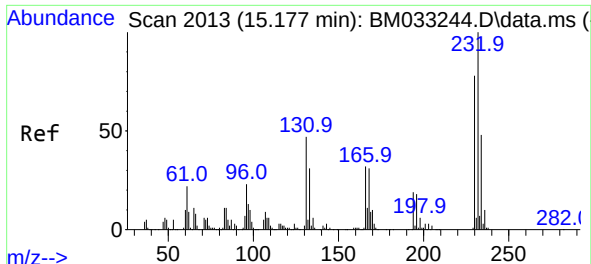
166 100

165 97.3 79.3 118.9

167 13.1 10.6 16.0



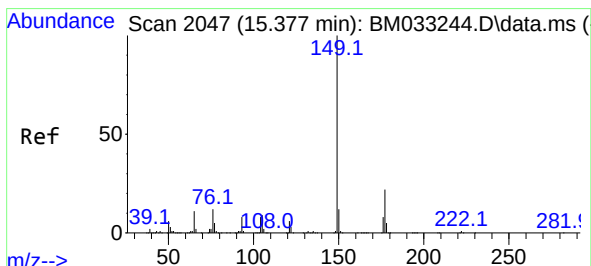
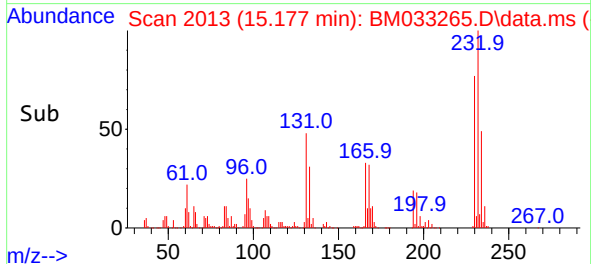
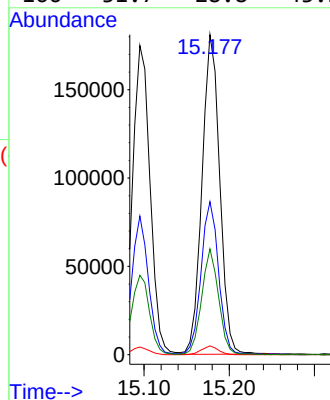
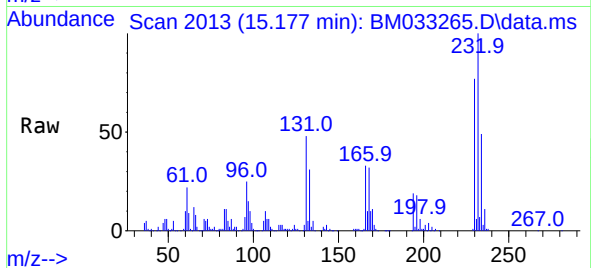




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 39.798 ng  
RT: 15.177 min Scan# 2013  
Delta R.T. -0.000 min  
Lab File: BM033265.D  
Acq: 26 Nov 2021 15:17

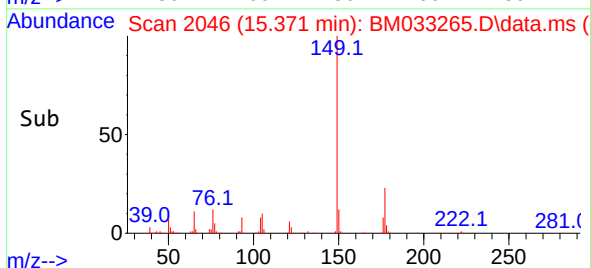
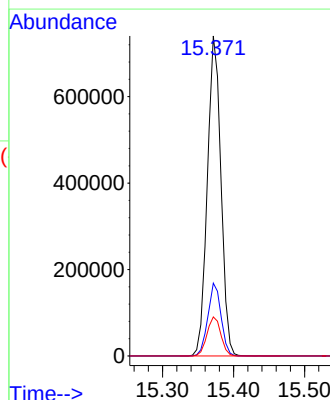
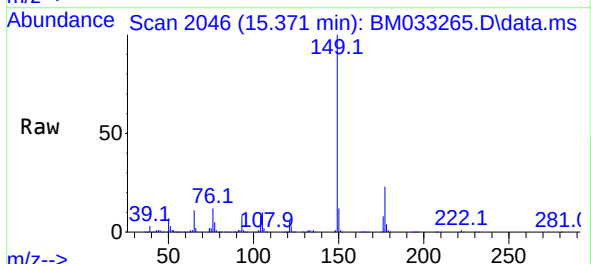
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

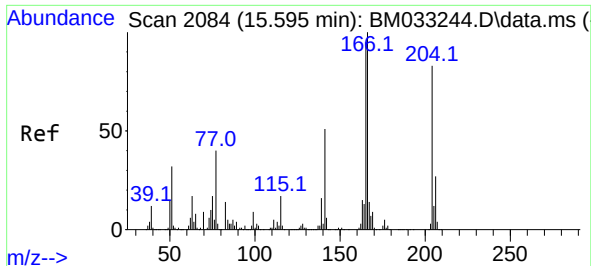
Tgt Ion:232 Resp: 261590  
Ion Ratio Lower Upper  
232 100  
131 47.6 50.6 75.8#  
130 2.6 3.0 4.4#  
166 31.7 28.8 43.2



#60  
Diethylphthalate  
Concen: 39.040 ng  
RT: 15.371 min Scan# 2046  
Delta R.T. -0.006 min  
Lab File: BM033265.D  
Acq: 26 Nov 2021 15:17

Tgt Ion:149 Resp: 984644  
Ion Ratio Lower Upper  
149 100  
177 22.8 15.7 23.5  
150 12.2 9.6 14.4

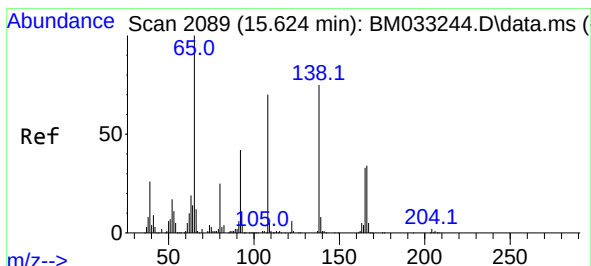
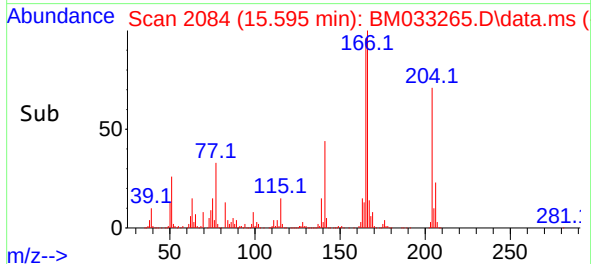
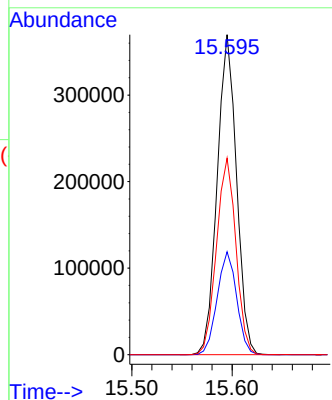
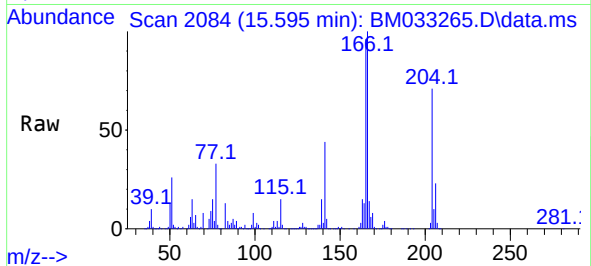




#61  
4-Chlorophenyl-phenylether  
Concen: 37.640 ng  
RT: 15.595 min Scan# 2084  
Delta R.T. -0.000 min  
Lab File: BM033265.D  
Acq: 26 Nov 2021 15:17

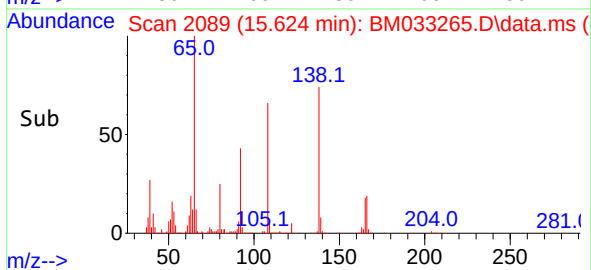
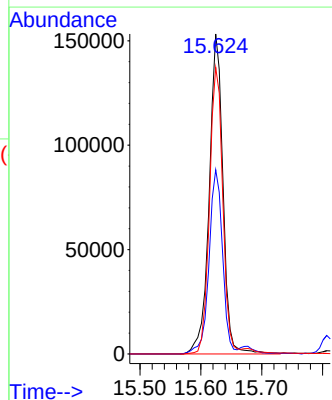
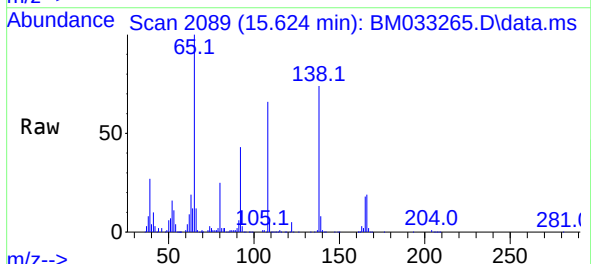
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

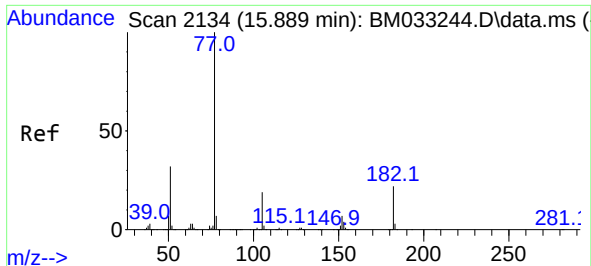
Tgt Ion:204 Resp: 492830  
Ion Ratio Lower Upper  
204 100  
206 32.2 26.7 40.1  
141 61.4 55.8 83.8



#62  
4-Nitroaniline  
Concen: 43.025 ng  
RT: 15.624 min Scan# 2089  
Delta R.T. -0.000 min  
Lab File: BM033265.D  
Acq: 26 Nov 2021 15:17

Tgt Ion:138 Resp: 241957  
Ion Ratio Lower Upper  
138 100  
92 57.5 40.6 80.6  
108 89.6 103.8 143.8#



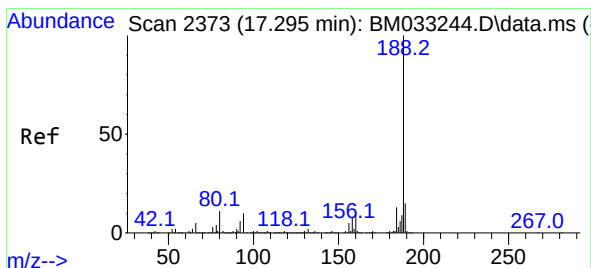
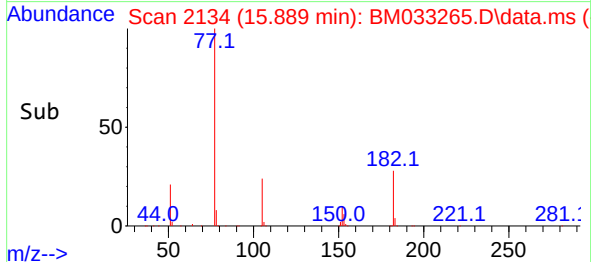
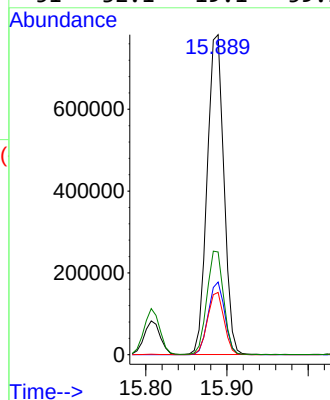
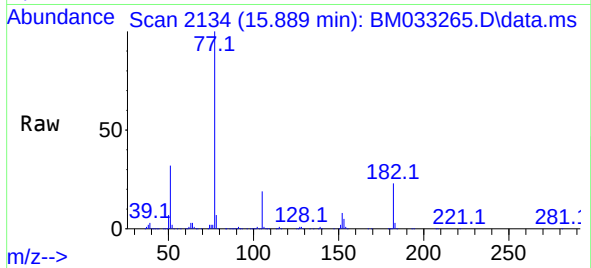


#63  
Azobenzene  
Concen: 39.935 ng  
RT: 15.889 min Scan# 2134  
Delta R.T. -0.000 min  
Lab File: BM033265.D  
Acq: 26 Nov 2021 15:17

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

Tgt Ion: 77 Resp: 1114997

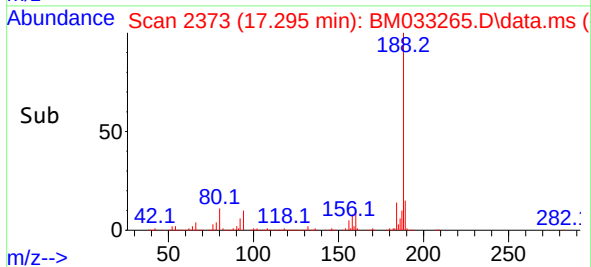
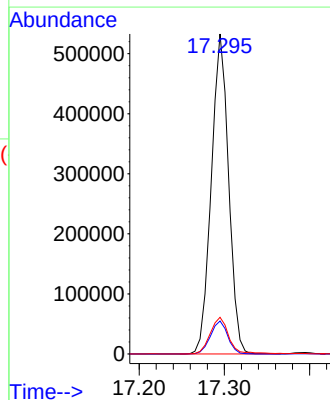
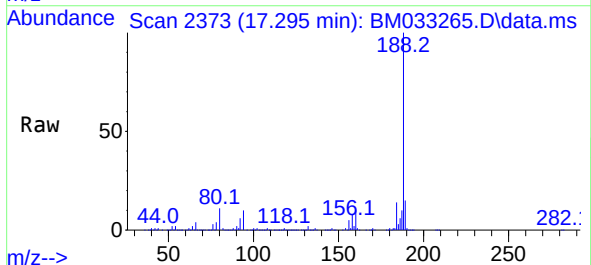
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 182 | 22.7  | 0.0   | 39.3  |
| 105 | 19.5  | 0.0   | 36.1  |
| 51  | 32.1  | 19.1  | 59.1  |

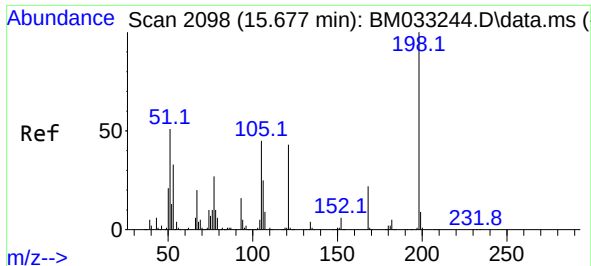


#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.295 min Scan# 2373  
Delta R.T. -0.000 min  
Lab File: BM033265.D  
Acq: 26 Nov 2021 15:17

Tgt Ion: 188 Resp: 750343

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 188 | 100   |       |       |
| 94  | 10.3  | 6.3   | 9.5#  |
| 80  | 11.5  | 7.3   | 10.9# |

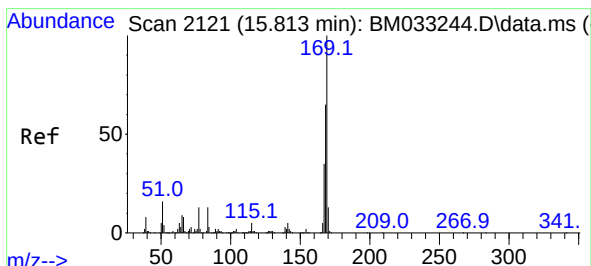
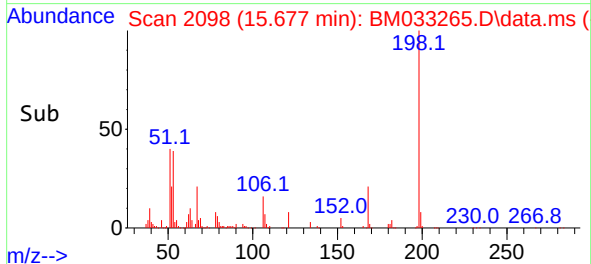
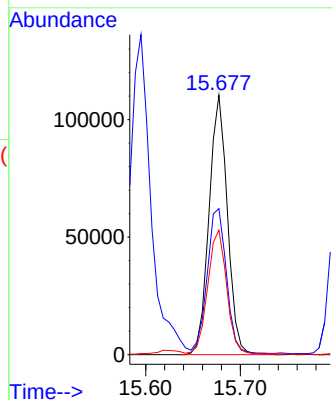
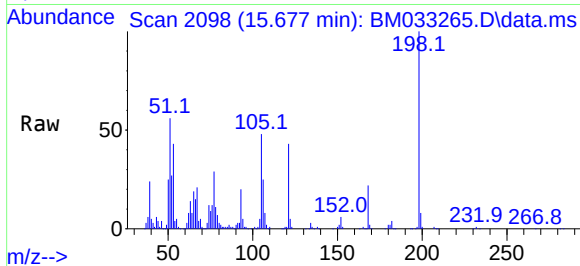




#65  
4,6-Dinitro-2-methylphenol  
Concen: 38.209 ng  
RT: 15.677 min Scan# 2098  
Delta R.T. -0.000 min  
Lab File: BM033265.D  
Acq: 26 Nov 2021 15:17

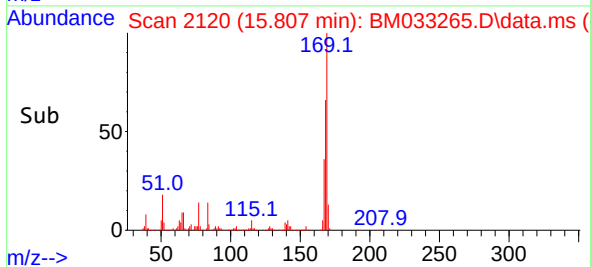
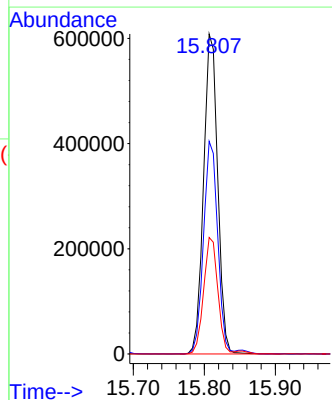
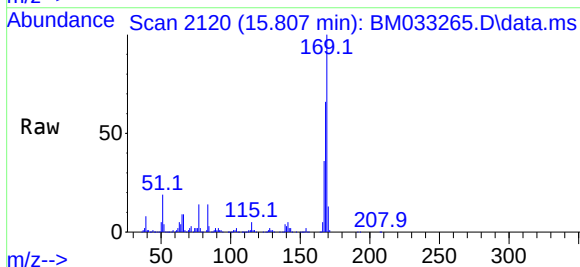
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

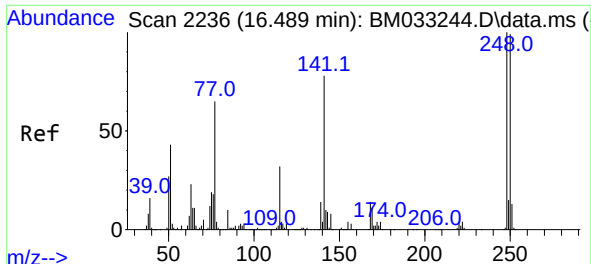
Tgt Ion:198 Resp: 148496  
Ion Ratio Lower Upper  
198 100  
51 56.3 49.7 89.7  
105 48.0 34.9 74.9



#66  
n-Nitrosodiphenylamine  
Concen: 38.325 ng  
RT: 15.807 min Scan# 2120  
Delta R.T. -0.006 min  
Lab File: BM033265.D  
Acq: 26 Nov 2021 15:17

Tgt Ion:169 Resp: 843666  
Ion Ratio Lower Upper  
169 100  
168 66.4 55.0 82.4  
167 36.4 29.8 44.8

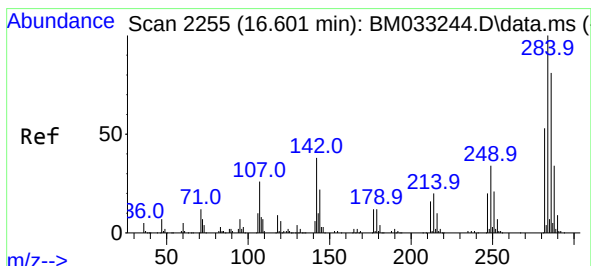
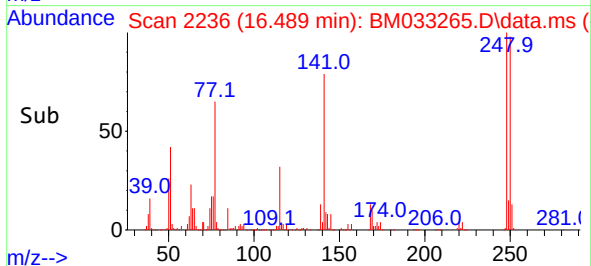
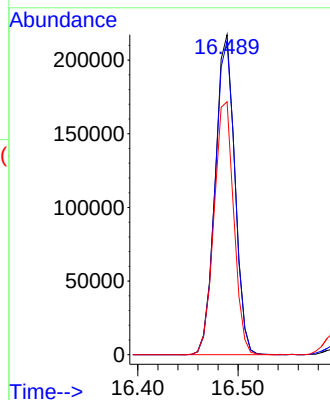
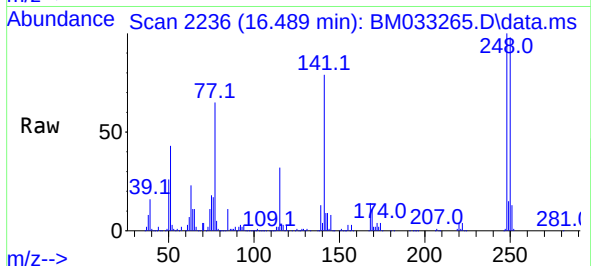




#67  
4-Bromophenyl-phenylether  
Concen: 37.712 ng  
RT: 16.489 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: BM033265.D  
Acq: 26 Nov 2021 15:17

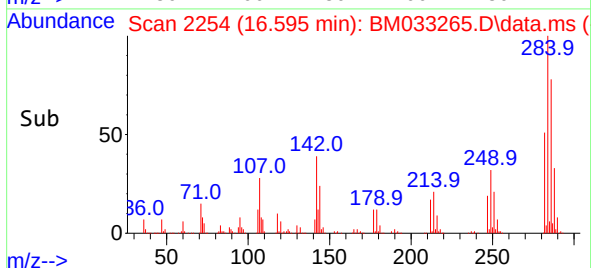
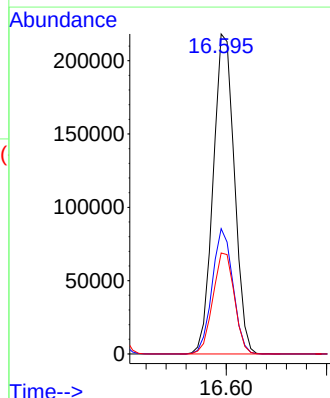
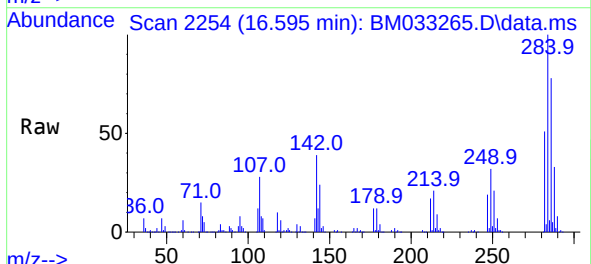
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

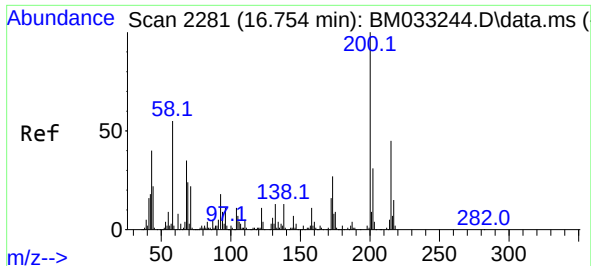
Tgt Ion:248 Resp: 295805  
Ion Ratio Lower Upper  
248 100  
250 97.9 77.4 116.2  
141 79.1 74.1 111.1



#68  
Hexachlorobenzene  
Concen: 37.112 ng  
RT: 16.595 min Scan# 2254  
Delta R.T. -0.006 min  
Lab File: BM033265.D  
Acq: 26 Nov 2021 15:17

Tgt Ion:284 Resp: 319511  
Ion Ratio Lower Upper  
284 100  
142 39.2 43.0 64.6#  
249 31.6 27.6 41.4

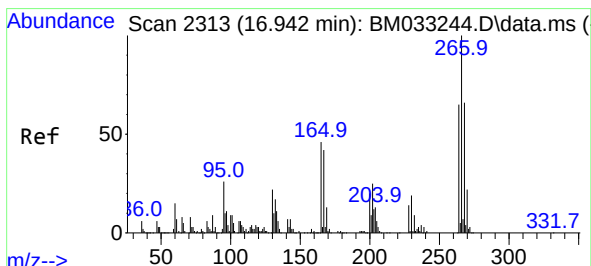
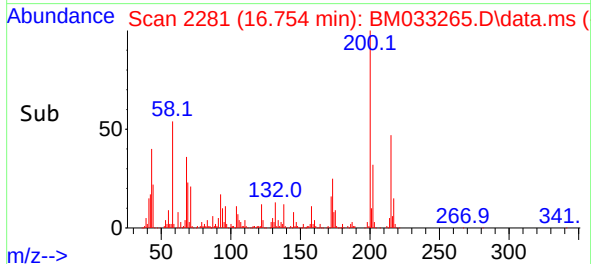
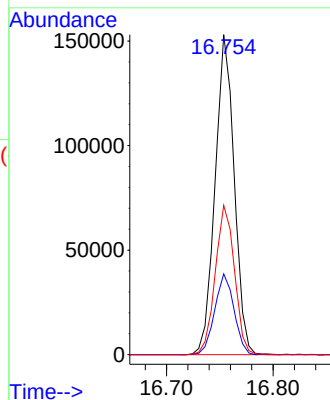
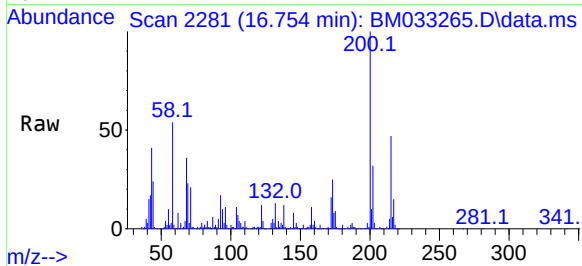




#69  
Atrazine  
Concen: 41.381 ng  
RT: 16.754 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: BM033265.D  
Acq: 26 Nov 2021 15:17

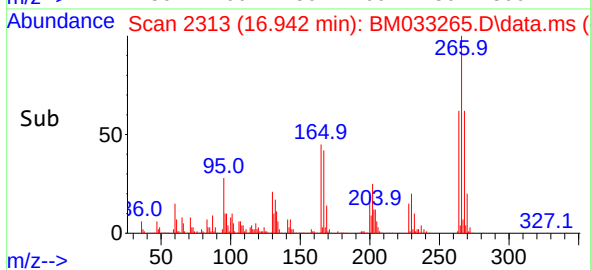
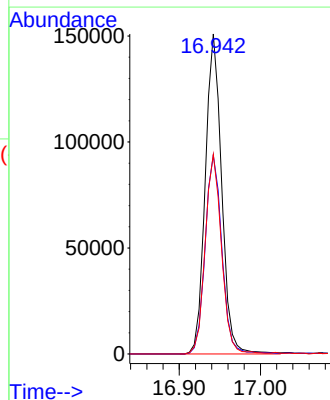
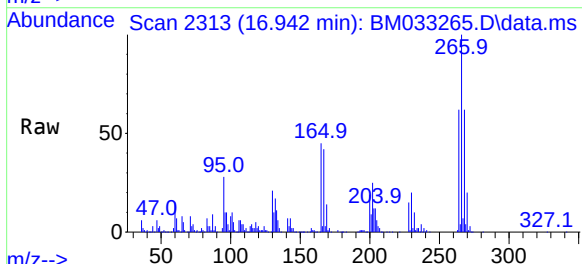
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

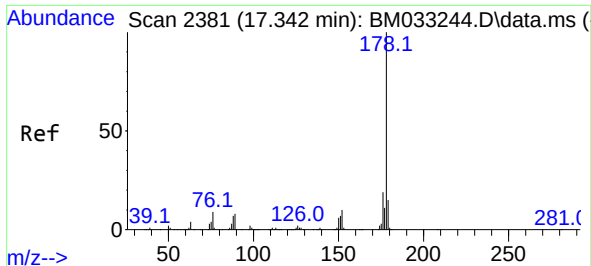
Tgt Ion:200 Resp: 190313  
Ion Ratio Lower Upper  
200 100  
173 25.3 5.8 45.8  
215 46.7 23.6 63.6



#70  
Pentachlorophenol  
Concen: 41.567 ng  
RT: 16.942 min Scan# 2313  
Delta R.T. -0.000 min  
Lab File: BM033265.D  
Acq: 26 Nov 2021 15:17

Tgt Ion:266 Resp: 210873  
Ion Ratio Lower Upper  
266 100  
268 62.1 50.3 75.5  
264 62.3 52.1 78.1

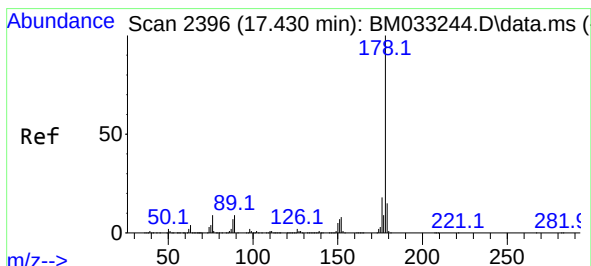
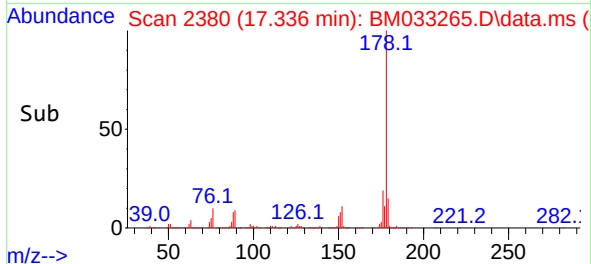
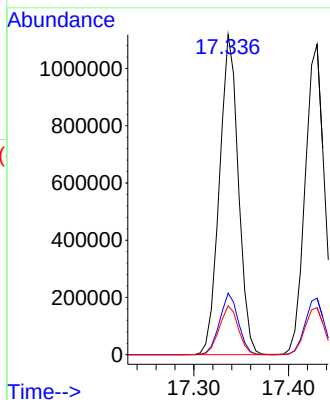
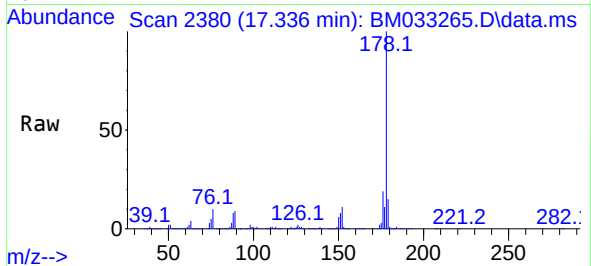




#71  
Phenanthrene  
Concen: 37.768 ng  
RT: 17.336 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BM033265.D  
Acq: 26 Nov 2021 15:17

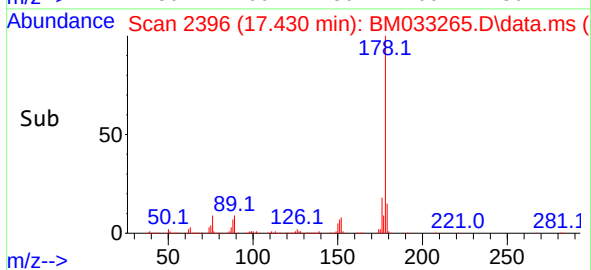
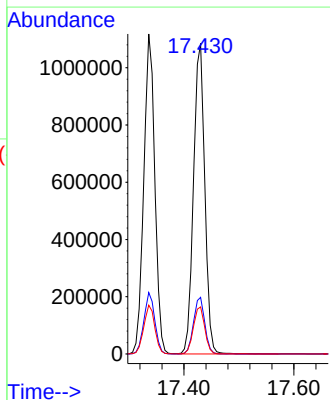
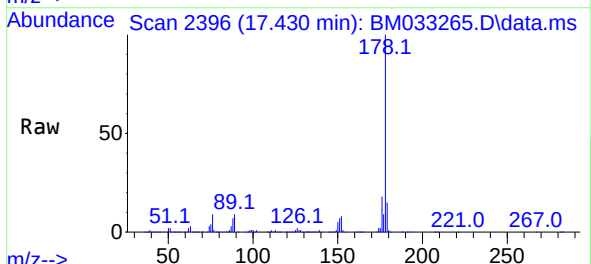
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

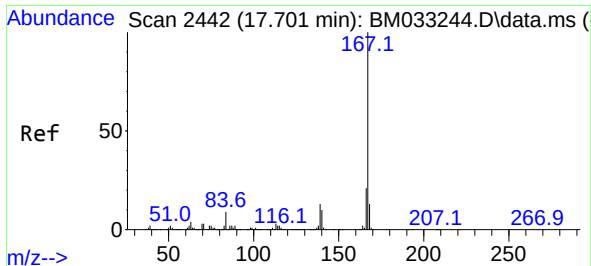
Tgt Ion:178 Resp: 1557728  
Ion Ratio Lower Upper  
178 100  
176 19.2 15.6 23.4  
179 15.3 12.4 18.6



#72  
Anthracene  
Concen: 38.739 ng  
RT: 17.430 min Scan# 2396  
Delta R.T. -0.000 min  
Lab File: BM033265.D  
Acq: 26 Nov 2021 15:17

Tgt Ion:178 Resp: 1541396  
Ion Ratio Lower Upper  
178 100  
176 18.3 14.8 22.2  
179 15.1 12.3 18.5



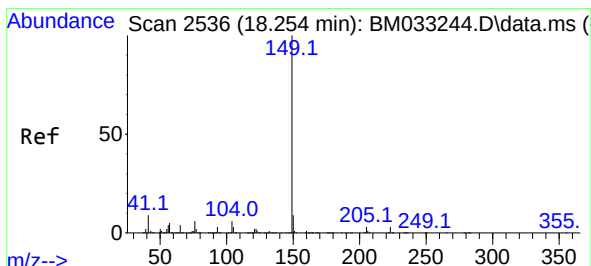
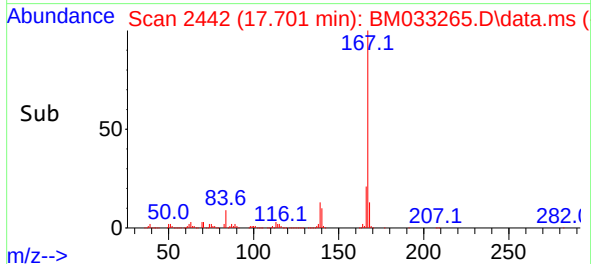
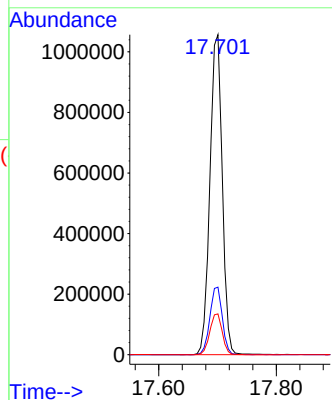
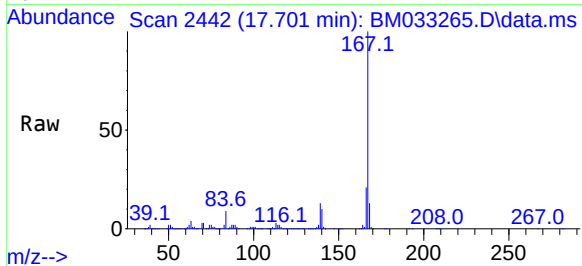


#73  
 Carbazole  
 Concen: 38.871 ng  
 RT: 17.701 min Scan# 2442  
 Delta R.T. -0.000 min  
 Lab File: BM033265.D  
 Acq: 26 Nov 2021 15:17

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion:167 Resp: 1538676  

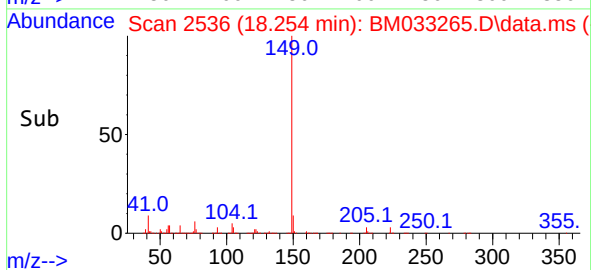
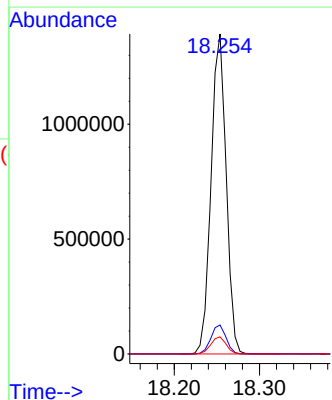
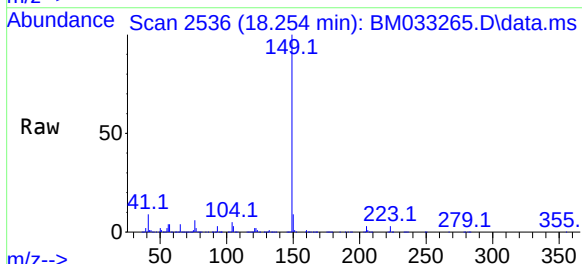
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 167 | 100   |       |       |
| 166 | 21.1  | 17.4  | 26.0  |
| 139 | 12.7  | 11.9  | 17.9  |



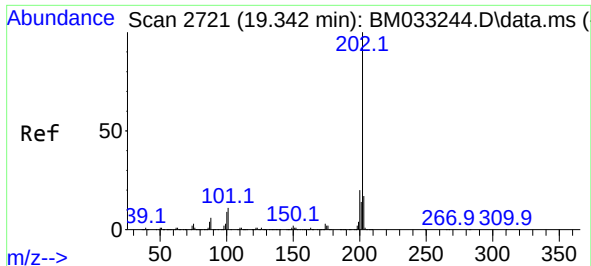
#74  
 Di-n-butylphthalate  
 Concen: 41.658 ng  
 RT: 18.254 min Scan# 2536  
 Delta R.T. -0.000 min  
 Lab File: BM033265.D  
 Acq: 26 Nov 2021 15:17

Tgt Ion:149 Resp: 1712945  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 150 | 9.0   | 7.3   | 10.9  |
| 104 | 5.4   | 5.6   | 8.4   |



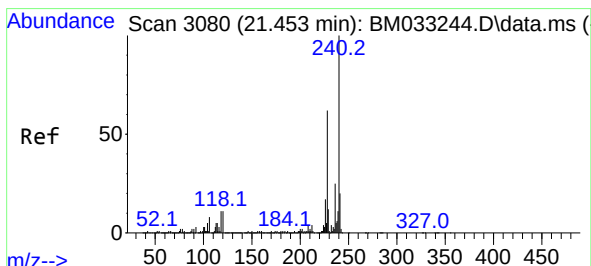
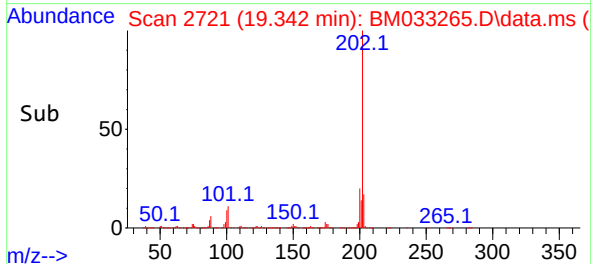
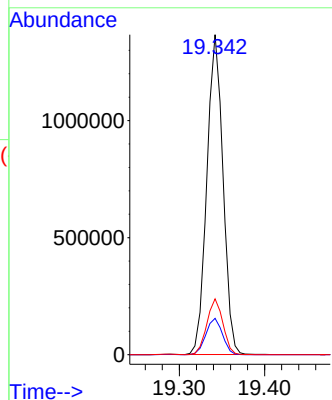
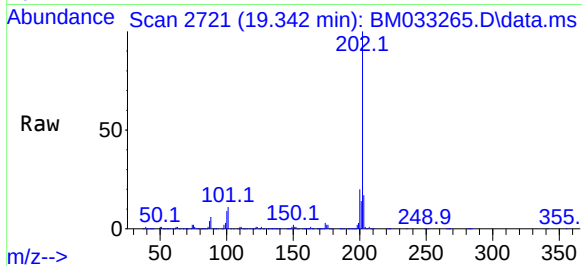




#75  
Fluoranthene  
Concen: 37.989 ng  
RT: 19.342 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: BM033265.D  
Acq: 26 Nov 2021 15:17

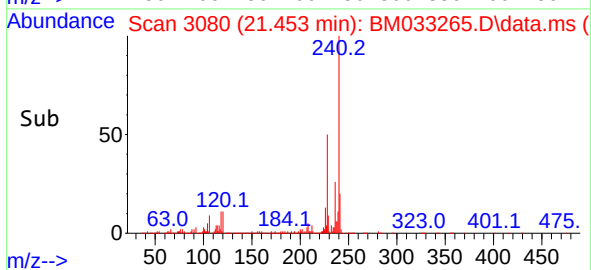
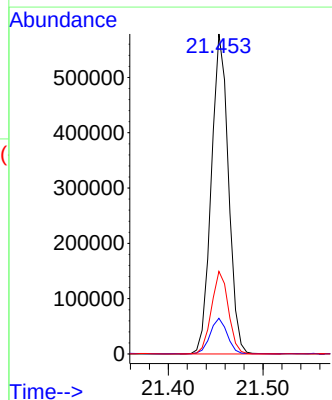
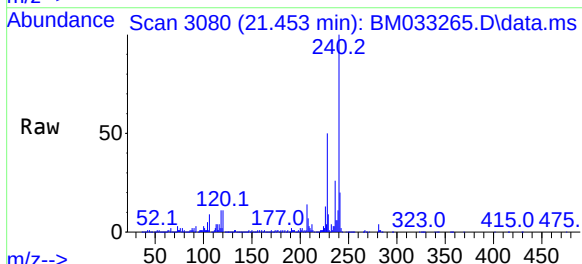
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

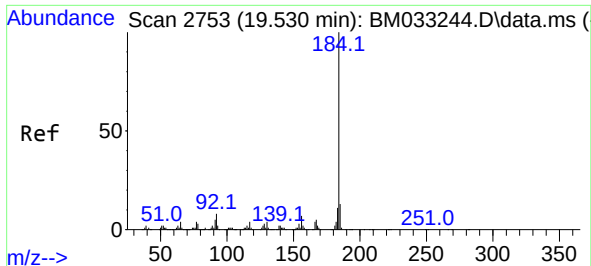
Tgt Ion:202 Resp: 1800551  
Ion Ratio Lower Upper  
202 100  
101 11.4 0.0 29.9  
203 17.5 0.0 36.8



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.453 min Scan# 3080  
Delta R.T. -0.000 min  
Lab File: BM033265.D  
Acq: 26 Nov 2021 15:17

Tgt Ion:240 Resp: 727510  
Ion Ratio Lower Upper  
240 100  
120 11.2 7.8 11.6  
236 25.8 20.9 31.3

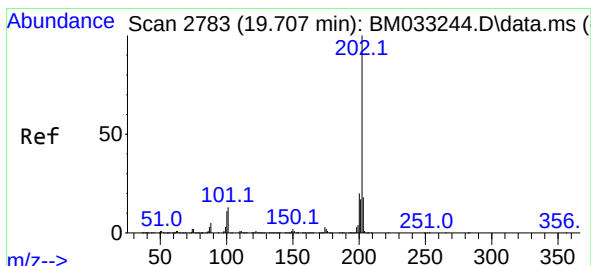
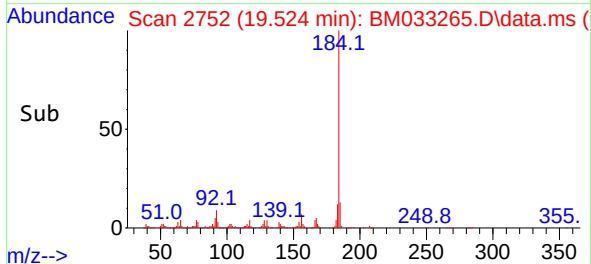
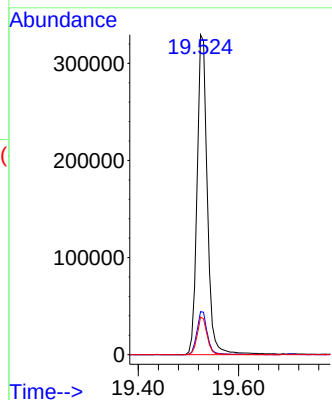
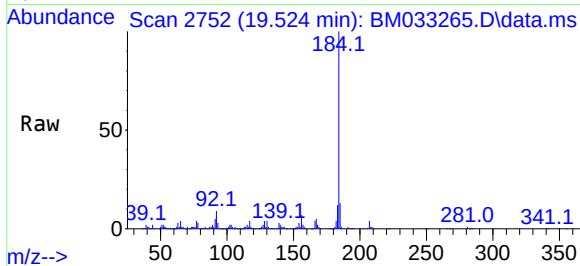




#77  
Benzidine  
Concen: 57.059 ng  
RT: 19.524 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BM033265.D  
Acq: 26 Nov 2021 15:17

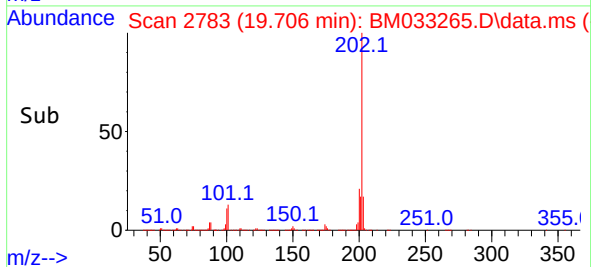
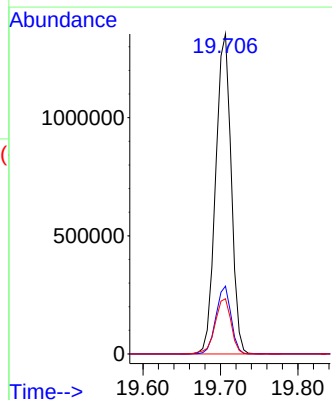
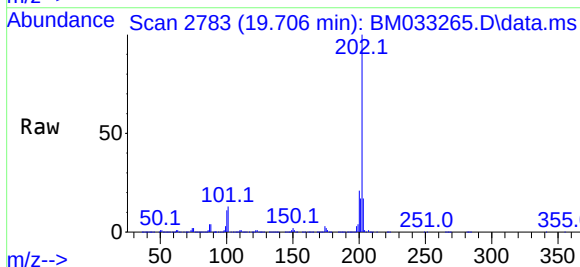
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

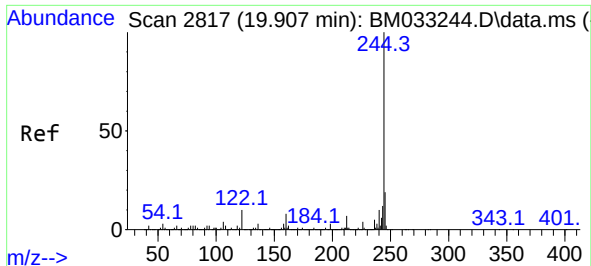
Tgt Ion:184 Resp: 466721  
Ion Ratio Lower Upper  
184 100  
185 13.5 10.6 16.0  
183 11.8 9.0 13.4



#78  
Pyrene  
Concen: 39.355 ng  
RT: 19.706 min Scan# 2783  
Delta R.T. -0.000 min  
Lab File: BM033265.D  
Acq: 26 Nov 2021 15:17

Tgt Ion:202 Resp: 1884727  
Ion Ratio Lower Upper  
202 100  
200 21.2 16.6 25.0  
203 17.3 13.7 20.5

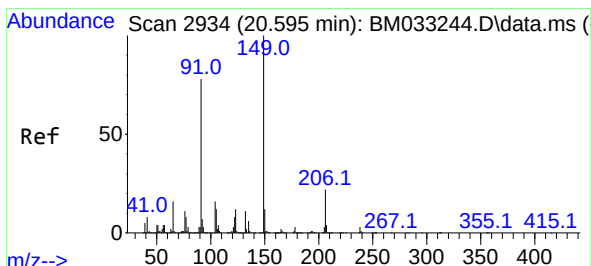
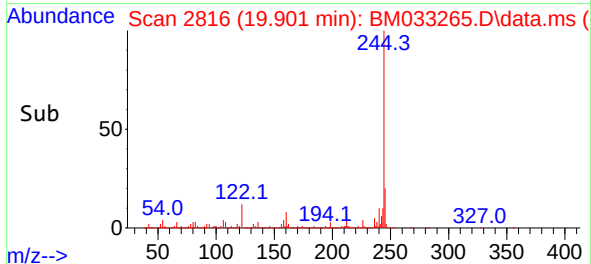
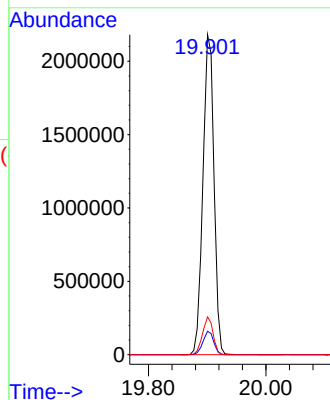
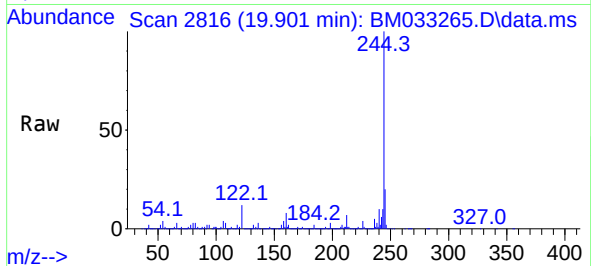




#79  
 Terphenyl-d14  
 Concen: 77.112 ng  
 RT: 19.901 min Scan# 21  
 Delta R.T. -0.006 min  
 Lab File: BM033265.D  
 Acq: 26 Nov 2021 15:17

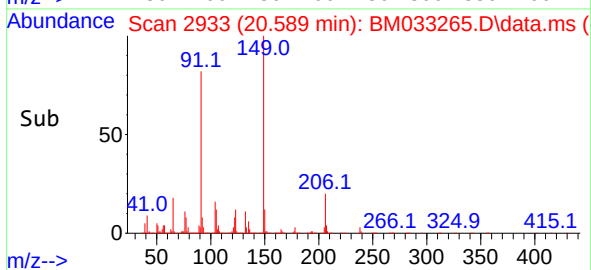
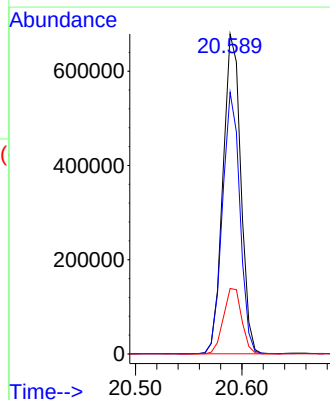
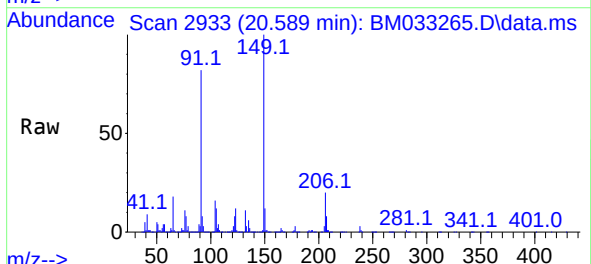
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040

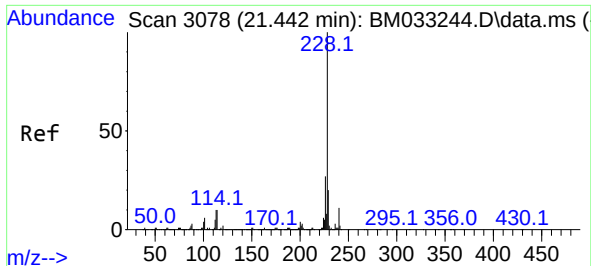
Tgt Ion:244 Resp: 2837060  
 Ion Ratio Lower Upper  
 244 100  
 212 7.3 6.5 9.7  
 122 11.8 8.7 13.1



#80  
 Butylbenzylphthalate  
 Concen: 43.953 ng  
 RT: 20.589 min Scan# 2933  
 Delta R.T. -0.006 min  
 Lab File: BM033265.D  
 Acq: 26 Nov 2021 15:17

Tgt Ion:149 Resp: 787339  
 Ion Ratio Lower Upper  
 149 100  
 91 81.8 64.0 96.0  
 206 20.4 14.4 21.6

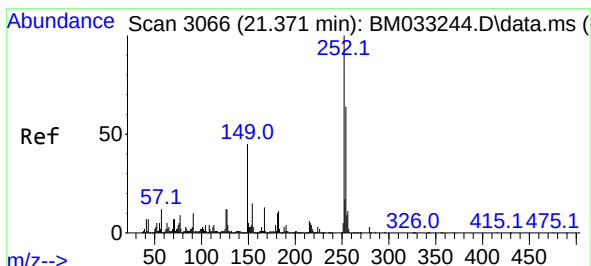
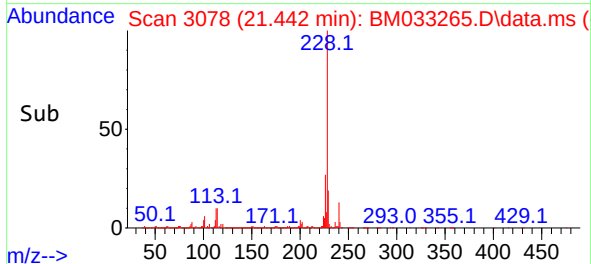
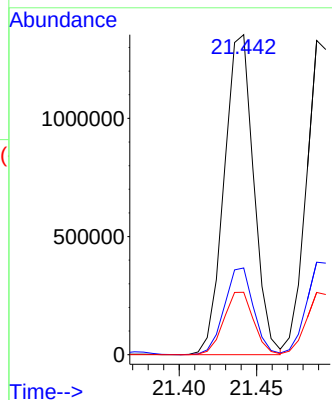
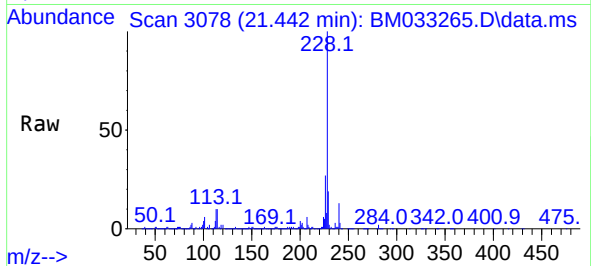




#81  
Benzo(a)anthracene  
Concen: 38.398 ng  
RT: 21.442 min Scan# 3078  
Delta R.T. -0.000 min  
Lab File: BM033265.D  
Acq: 26 Nov 2021 15:17

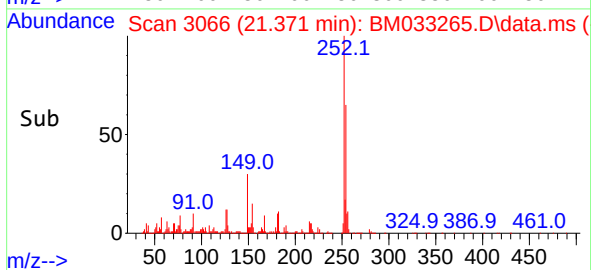
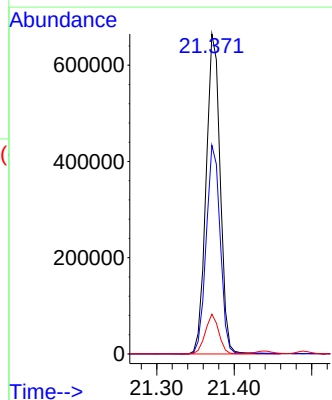
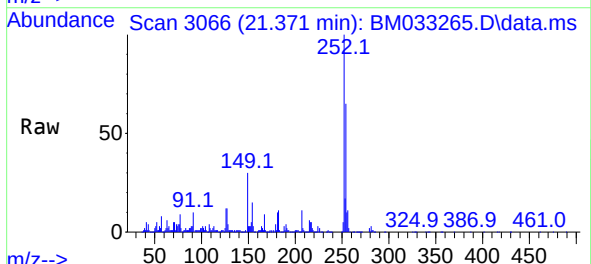
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ClientSampleId :  
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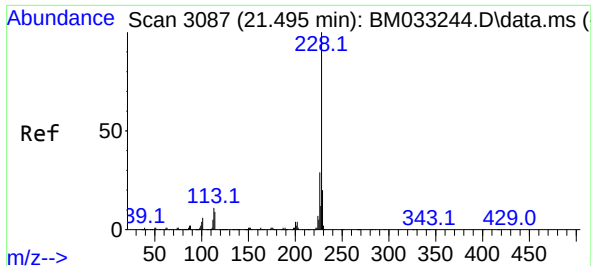
Tgt Ion:228 Resp: 1793008  
Ion Ratio Lower Upper  
228 100  
226 27.1 21.4 32.2  
229 19.5 15.3 22.9



#82  
3,3'-Dichlorobenzidine  
Concen: 39.763 ng  
RT: 21.371 min Scan# 3066  
Delta R.T. -0.000 min  
Lab File: BM033265.D  
Acq: 26 Nov 2021 15:17

Tgt Ion:252 Resp: 838636  
Ion Ratio Lower Upper  
252 100  
254 65.2 51.6 77.4  
126 12.4 9.7 14.5

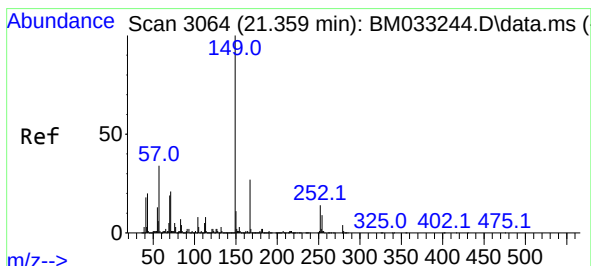
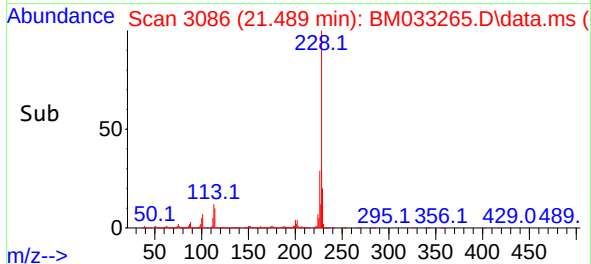
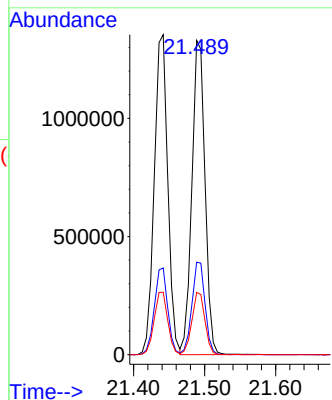
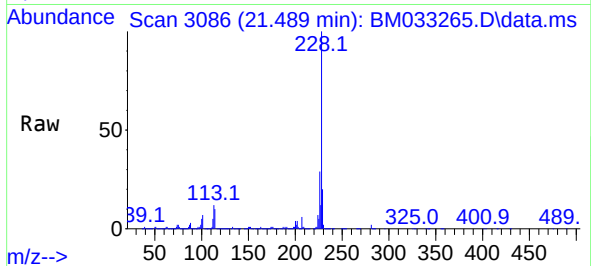




#83  
Chrysene  
Concen: 37.608 ng  
RT: 21.489 min Scan# 3087  
Delta R.T. -0.006 min  
Lab File: BM033265.D  
Acq: 26 Nov 2021 15:17

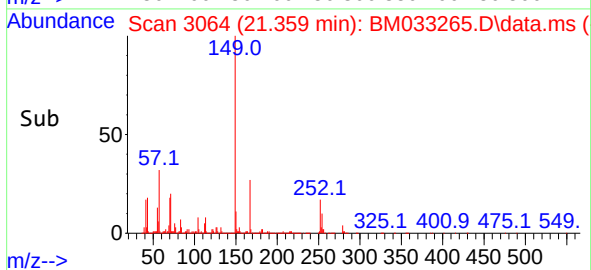
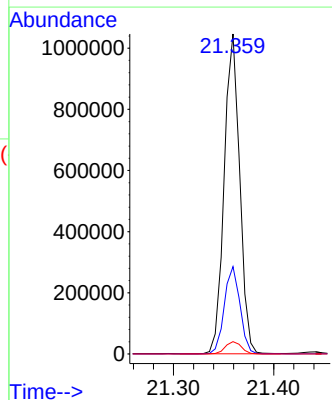
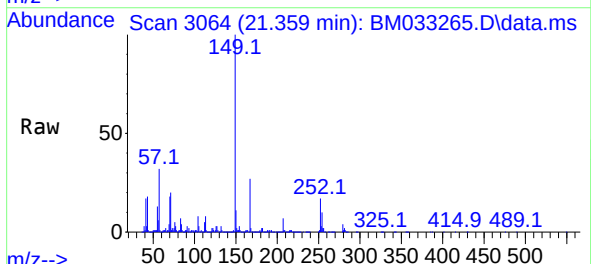
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

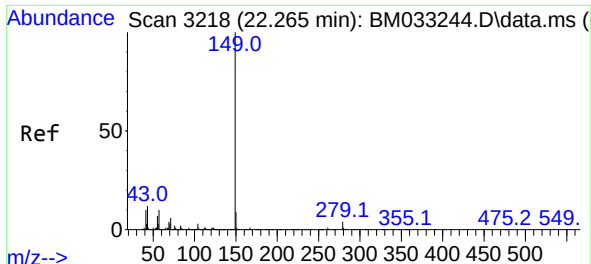
Tgt Ion:228 Resp: 1710617  
Ion Ratio Lower Upper  
228 100  
226 29.4 24.0 36.0  
229 19.8 16.0 24.0



#84  
Bis(2-ethylhexyl)phthalate  
Concen: 44.349 ng  
RT: 21.359 min Scan# 3064  
Delta R.T. -0.000 min  
Lab File: BM033265.D  
Acq: 26 Nov 2021 15:17

Tgt Ion:149 Resp: 1118741  
Ion Ratio Lower Upper  
149 100  
167 27.3 19.7 29.5  
279 3.9 2.6 4.0

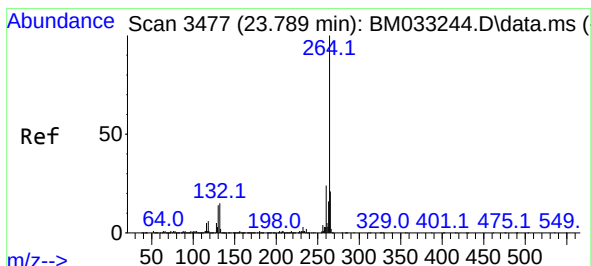
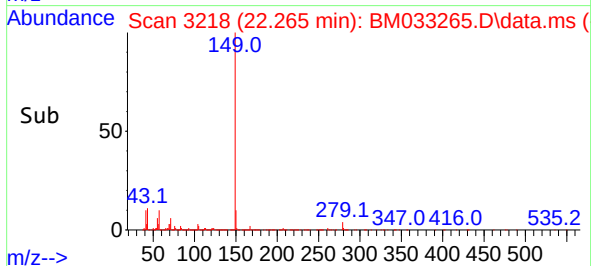
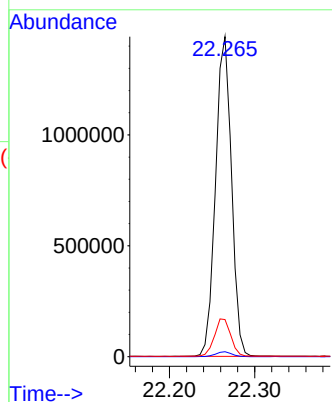
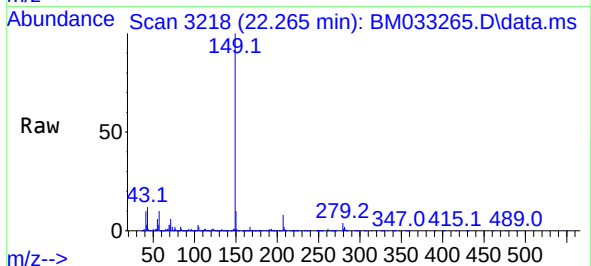




#85  
Di-n-octyl phthalate  
Concen: 43.666 ng  
RT: 22.265 min Scan# 3218  
Delta R.T. -0.000 min  
Lab File: BM033265.D  
Acq: 26 Nov 2021 15:17

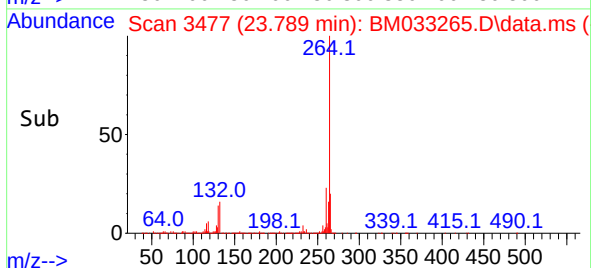
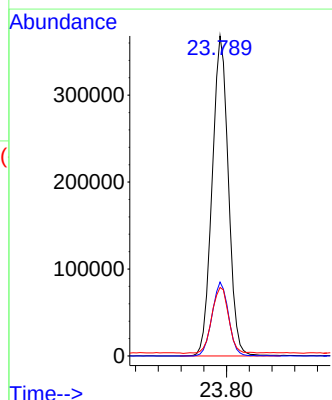
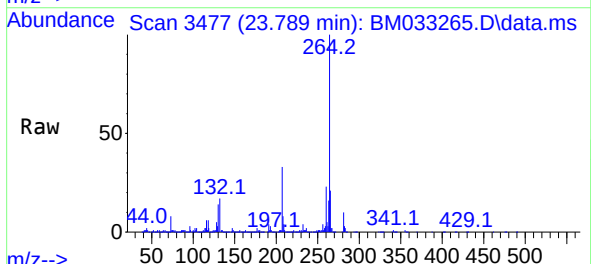
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ClientSampleId :  
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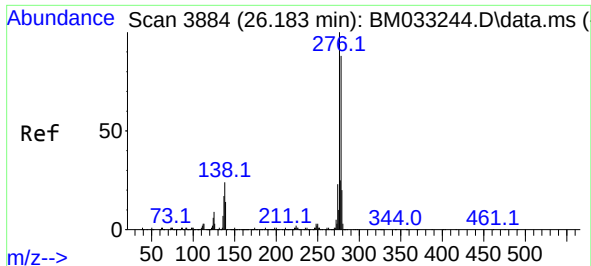
Tgt Ion:149 Resp: 1870361  
Ion Ratio Lower Upper  
149 100  
167 1.5 1.2 1.8  
43 12.0 10.4 15.6



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 23.789 min Scan# 3477  
Delta R.T. -0.000 min  
Lab File: BM033265.D  
Acq: 26 Nov 2021 15:17

Tgt Ion:264 Resp: 728648  
Ion Ratio Lower Upper  
264 100  
260 23.1 19.3 28.9  
265 21.4 18.3 27.5

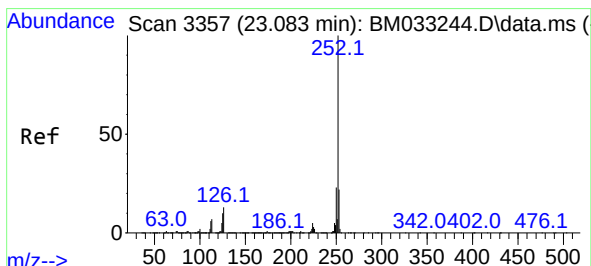
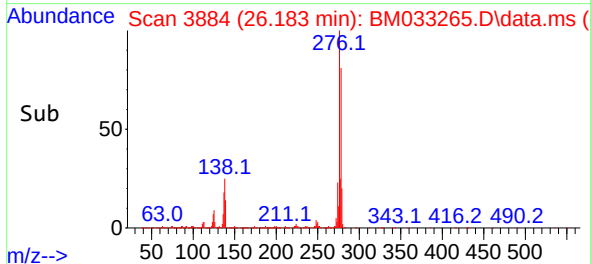
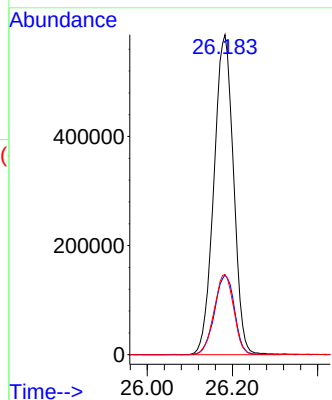
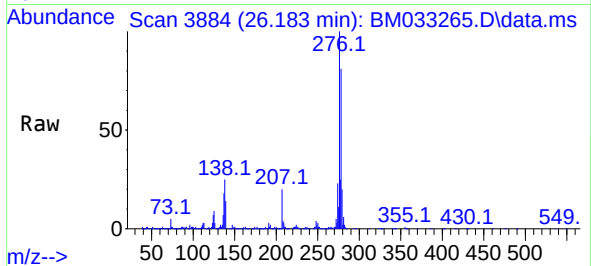




#87  
Indeno(1,2,3-cd)pyrene  
Concen: 37.367 ng  
RT: 26.183 min Scan# 3884  
Delta R.T. -0.000 min  
Lab File: BM033265.D  
Acq: 26 Nov 2021 15:17

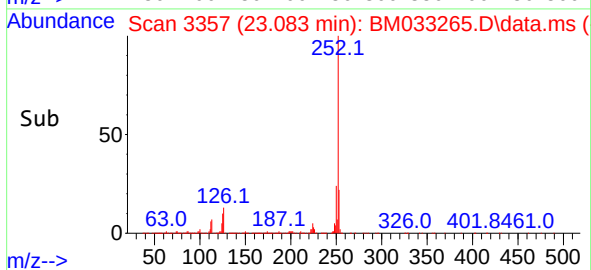
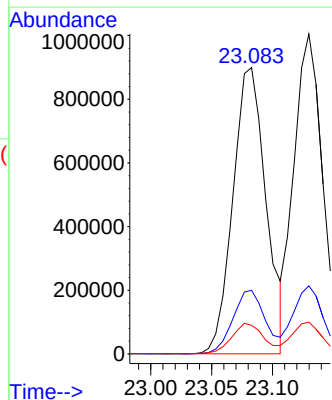
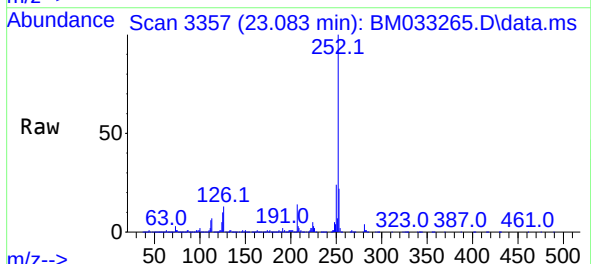
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ClientSampleId :  
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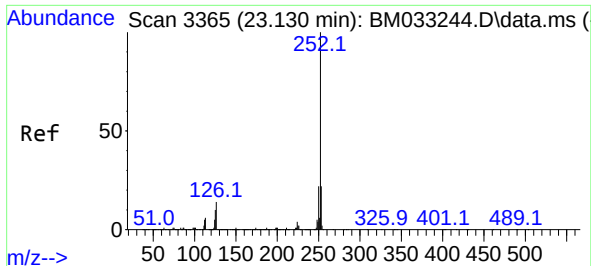
Tgt Ion:276 Resp: 1869404  
Ion Ratio Lower Upper  
276 100  
138 25.4 18.4 27.6  
277 25.2 20.1 30.1



#88  
Benzo(b)fluoranthene  
Concen: 38.393 ng  
RT: 23.083 min Scan# 3357  
Delta R.T. -0.000 min  
Lab File: BM033265.D  
Acq: 26 Nov 2021 15:17

Tgt Ion:252 Resp: 1699075  
Ion Ratio Lower Upper  
252 100  
253 22.2 18.0 27.0  
125 10.0 7.5 11.3

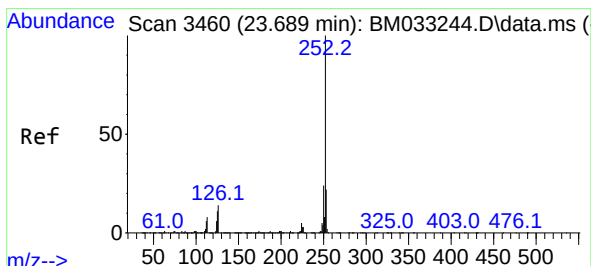
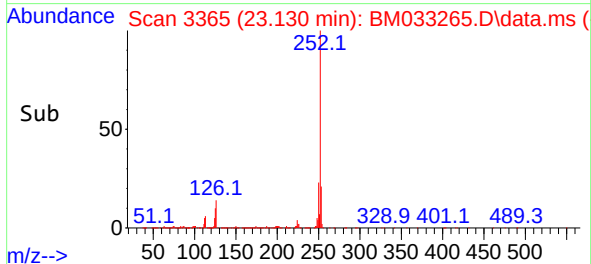
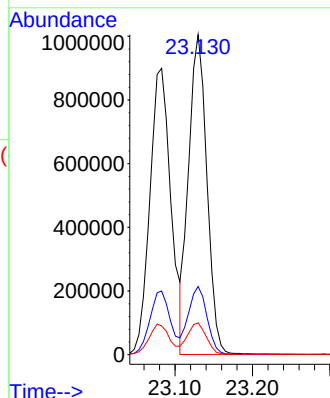
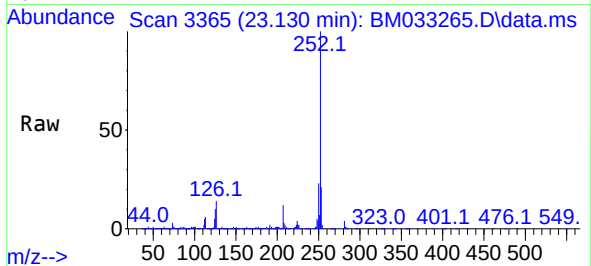




#89  
Benzo(k)fluoranthene  
Concen: 37.061 ng  
RT: 23.130 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: BM033265.D  
Acq: 26 Nov 2021 15:17

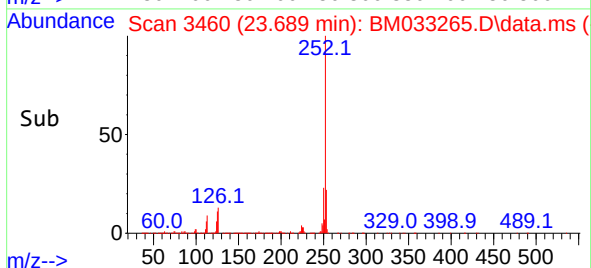
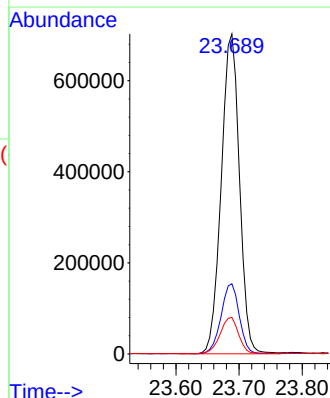
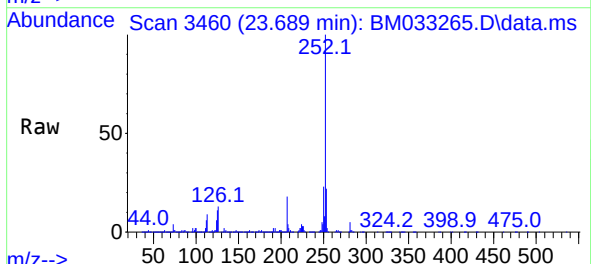
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

Tgt Ion:252 Resp: 1645697  
Ion Ratio Lower Upper  
252 100  
253 21.3 17.3 25.9  
125 9.9 7.5 11.3

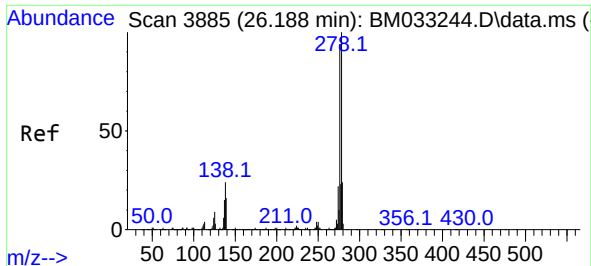


#90  
Benzo(a)pyrene  
Concen: 37.924 ng  
RT: 23.689 min Scan# 3460  
Delta R.T. -0.000 min  
Lab File: BM033265.D  
Acq: 26 Nov 2021 15:17

Tgt Ion:252 Resp: 1405630  
Ion Ratio Lower Upper  
252 100  
253 21.9 17.4 26.2  
125 11.5 8.1 12.1



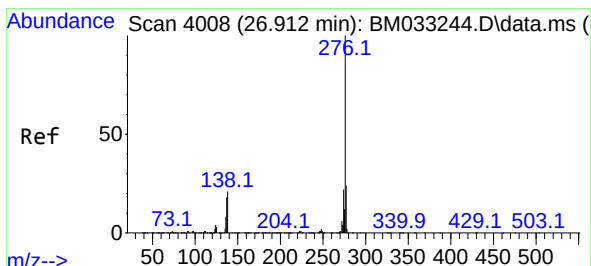
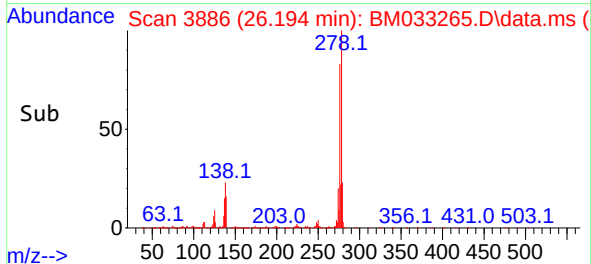
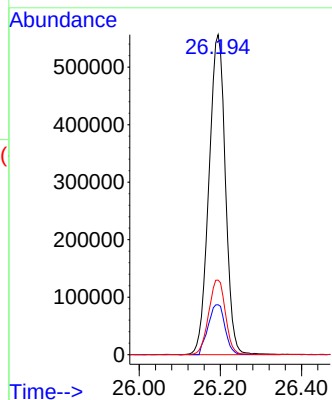
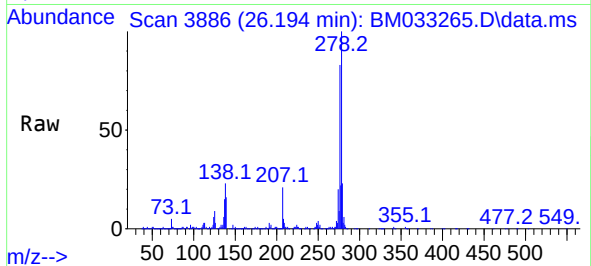




#91  
Dibenzo(a,h)anthracene  
Concen: 37.369 ng  
RT: 26.194 min Scan# 3886  
Delta R.T. 0.006 min  
Lab File: BM033265.D  
Acq: 26 Nov 2021 15:17

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

Tgt Ion:278 Resp: 1565381  
Ion Ratio Lower Upper  
278 100  
139 15.6 10.9 16.3  
279 23.3 18.2 27.2



#92  
Benzo(g,h,i)perylene  
Concen: 37.462 ng  
RT: 26.918 min Scan# 4009  
Delta R.T. 0.006 min  
Lab File: BM033265.D  
Acq: 26 Nov 2021 15:17

Tgt Ion:276 Resp: 1565246  
Ion Ratio Lower Upper  
276 100  
277 23.5 19.4 29.0  
138 20.9 14.6 22.0

