

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM011422\  
 Data File : BM033727.D  
 Acq On : 14 Jan 2022 14:35  
 Operator : CG/JU  
 Sample : PB142032BS  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 PB142032BS

Quant Time: Jan 17 00:23:45 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM010522.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jan 13 07:49:01 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| -----                         |        |      |          |         |       |          |
| Internal Standards            |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.966  | 152  | 175315   | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.783 | 136  | 735660   | 20.000  | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.601 | 164  | 453403   | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.336 | 188  | 721850   | 20.000  | ng    | 0.00     |
| 76) Chrysene-d12              | 21.500 | 240  | 636203   | 20.000  | ng    | 0.00     |
| 86) Perylene-d12              | 23.918 | 264  | 698479   | 20.000  | ng    | -0.01    |
| System Monitoring Compounds   |        |      |          |         |       |          |
| 5) 2-Fluorophenol             | 5.513  | 112  | 1280438  | 115.189 | ng    | 0.00     |
| 7) Phenol-d6                  | 7.125  | 99   | 1646912  | 109.928 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.131  | 82   | 1090402  | 68.452  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 16.083 | 330  | 552390   | 116.645 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.236 | 172  | 2401368  | 69.370  | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.948 | 244  | 2166152  | 61.286  | ng    | -0.01    |
| Target Compounds              |        |      |          |         |       |          |
|                               |        |      |          |         |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.349  | 88   | 130131   | 26.119  | ng    | # 92     |
| 3) Pyridine                   | 3.760  | 79   | 300769   | 23.314  | ng    | 92       |
| 4) n-Nitrosodimethylamine     | 3.666  | 42   | 220563   | 34.221  | ng    | # 71     |
| 6) Aniline                    | 7.284  | 93   | 533079   | 31.411  | ng    | 95       |
| 8) 2-Chlorophenol             | 7.525  | 128  | 515553   | 42.413  | ng    | 89       |
| 9) Benzaldehyde               | 7.090  | 77   | 51682    | 2.171   | ng    | 91       |
| 10) Phenol                    | 7.154  | 94   | 639105   | 42.430  | ng    | 93       |
| 11) bis(2-Chloroethyl)ether   | 7.384  | 93   | 454011   | 38.210  | ng    | 91       |
| 12) 1,3-Dichlorobenzene       | 7.854  | 146  | 525310   | 38.666  | ng    | 95       |
| 13) 1,4-Dichlorobenzene       | 8.001  | 146  | 543019   | 39.083  | ng    | 97       |
| 14) 1,2-Dichlorobenzene       | 8.319  | 146  | 519313   | 38.649  | ng    | 99       |
| 15) Benzyl Alcohol            | 8.207  | 79   | 482808   | 39.477  | ng    | 93       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.501  | 45   | 591360   | 33.002  | ng    | 94       |
| 17) 2-Methylphenol            | 8.413  | 107  | 438820   | 42.203  | ng    | 95       |
| 18) Hexachloroethane          | 9.060  | 117  | 202972   | 38.554  | ng    | 93       |
| 19) n-Nitroso-di-n-propyla... | 8.784  | 70   | 372225   | 38.027  | ng    | 90       |
| 20) 3+4-Methylphenols         | 8.742  | 107  | 593127   | 41.755  | ng    | 94       |
| 22) Acetophenone              | 8.795  | 105  | 769763   | 39.015  | ng    | # 92     |
| 24) Nitrobenzene              | 9.172  | 77   | 576272   | 38.043  | ng    | 92       |
| 25) Isophorone                | 9.707  | 82   | 982052   | 38.060  | ng    | 97       |
| 26) 2-Nitrophenol             | 9.889  | 139  | 275321   | 43.138  | ng    | # 87     |
| 27) 2,4-Dimethylphenol        | 9.954  | 122  | 486337   | 45.645  | ng    | 96       |
| 28) bis(2-Chloroethoxy)met... | 10.189 | 93   | 604204   | 35.520  | ng    | 97       |
| 29) 2,4-Dichlorophenol        | 10.425 | 162  | 488170   | 41.847  | ng    | 99       |
| 30) 1,2,4-Trichlorobenzene    | 10.648 | 180  | 502029   | 38.529  | ng    | 99       |
| 31) Naphthalene               | 10.831 | 128  | 1572940  | 39.011  | ng    | 99       |
| 32) Benzoic acid              | 10.101 | 122  | 348709   | 46.511  | ng    | # 87     |
| 33) 4-Chloroaniline           | 10.936 | 127  | 208320   | 13.094  | ng    | 93       |
| 34) Hexachlorobutadiene       | 11.130 | 225  | 322545   | 37.899  | ng    | 97       |
| 35) Caprolactam               | 11.725 | 113  | 144562   | 44.680  | ng    | # 77     |
| 36) 4-Chloro-3-methylphenol   | 12.060 | 107  | 559039   | 41.255  | ng    | 99       |
| 37) 2-Methylnaphthalene       | 12.442 | 142  | 1121733  | 41.171  | ng    | 99       |
| 38) 1-Methylnaphthalene       | 12.660 | 142  | 1041811  | 39.342  | ng    | 100      |
| 40) 1,2,4,5-Tetrachloroben... | 12.807 | 216  | 572228   | 39.923  | ng    | 100      |
| 41) Hexachlorocyclopentadiene | 12.795 | 237  | 678848   | 75.289  | ng    | 98       |

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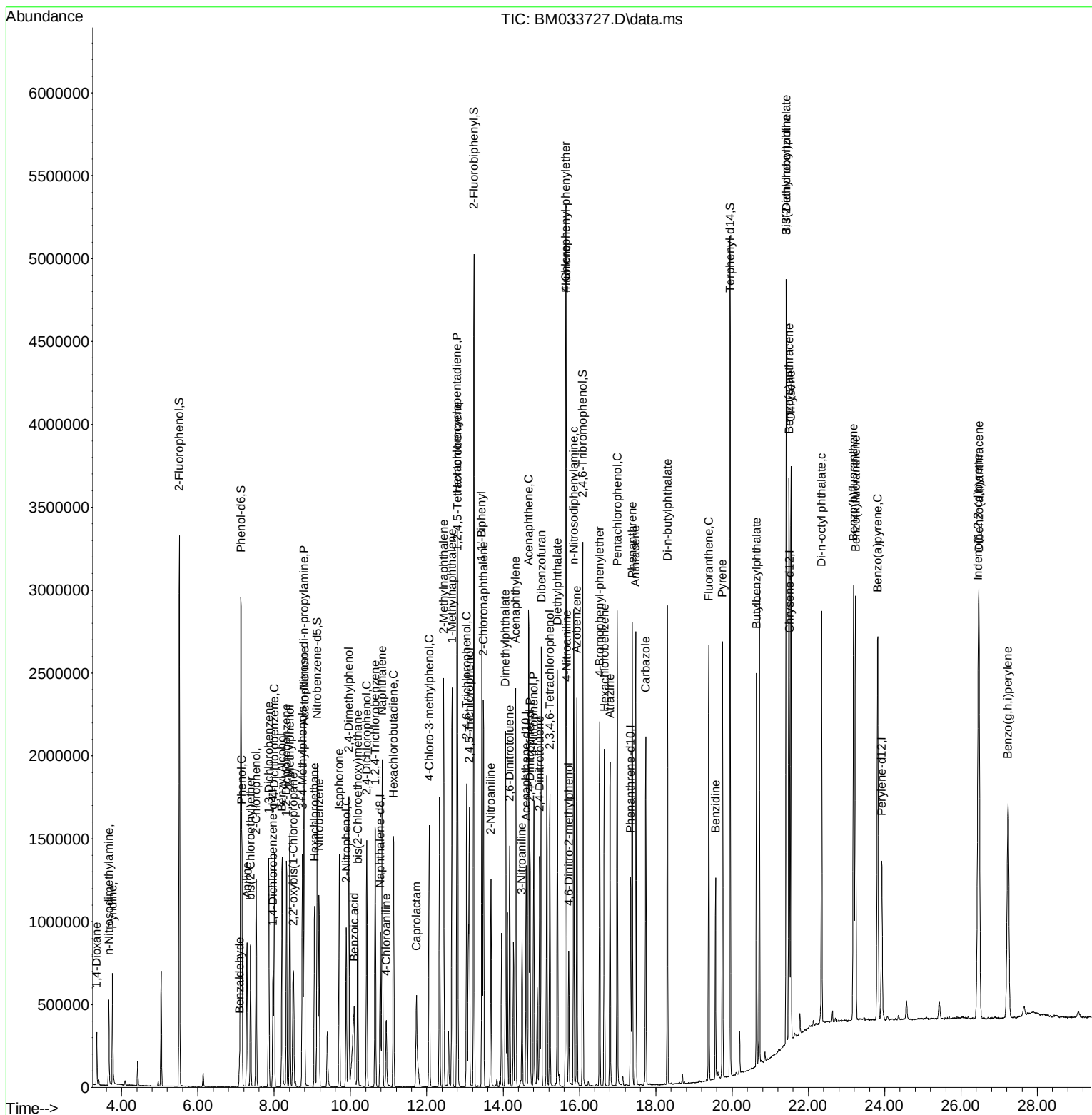
Instrument :  
 BNA\_M  
 ClientSampleId :  
 PB142032BS

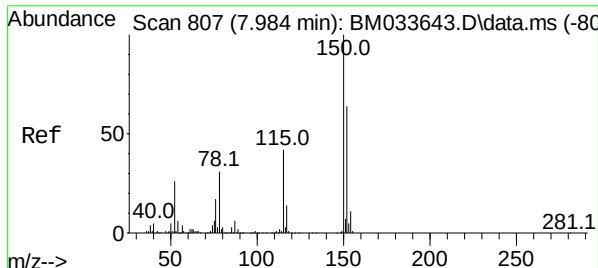
Quant Time: Jan 17 00:23:45 2022  
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jan 13 07:49:01 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 43) 2,4,6-Trichlorophenol     | 13.042 | 196  | 371715   | 39.754 | ng    | 99       |
| 44) 2,4,5-Trichlorophenol     | 13.113 | 196  | 404119   | 40.850 | ng    | 96       |
| 46) 1,1'-Biphenyl             | 13.442 | 154  | 1427490  | 38.544 | ng    | 98       |
| 47) 2-Chloronaphthalene       | 13.483 | 162  | 1067608  | 38.390 | ng    | 98       |
| 48) 2-Nitroaniline            | 13.677 | 65   | 334706   | 38.368 | ng    | # 86     |
| 49) Acenaphthylene            | 14.324 | 152  | 1700424  | 39.181 | ng    | 98       |
| 50) Dimethylphthalate         | 14.060 | 163  | 1329082  | 37.760 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 14.171 | 165  | 280199   | 41.105 | ng    | 91       |
| 52) Acenaphthene              | 14.666 | 154  | 1048465  | 37.140 | ng    | 99       |
| 53) 3-Nitroaniline            | 14.495 | 138  | 206774   | 28.423 | ng    | 89       |
| 54) 2,4-Dinitrophenol         | 14.701 | 184  | 259192   | 82.384 | ng    | 90       |
| 55) Dibenzofuran              | 15.001 | 168  | 1572388  | 37.157 | ng    | 96       |
| 56) 4-Nitrophenol             | 14.807 | 139  | 403088   | 69.914 | ng    | # 87     |
| 57) 2,4-Dinitrotoluene        | 14.954 | 165  | 363968   | 41.815 | ng    | 86       |
| 58) Fluorene                  | 15.648 | 166  | 1230787  | 37.968 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 15.224 | 232  | 318686   | 38.152 | ng    | 99       |
| 60) Diethylphthalate          | 15.418 | 149  | 1358512  | 37.466 | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 15.642 | 204  | 632250   | 37.799 | ng    | 95       |
| 62) 4-Nitroaniline            | 15.660 | 138  | 239226   | 33.761 | ng    | 89       |
| 63) Azobenzene                | 15.930 | 77   | 1248332  | 34.823 | ng    | 94       |
| 65) 4,6-Dinitro-2-methylph... | 15.718 | 198  | 158054   | 39.879 | ng    | 81       |
| 66) n-Nitrosodiphenylamine    | 15.854 | 169  | 1050865  | 43.078 | ng    | 98       |
| 67) 4-Bromophenyl-phenylether | 16.530 | 248  | 366520   | 45.903 | ng    | 95       |
| 68) Hexachlorobenzene         | 16.654 | 284  | 400064   | 43.996 | ng    | 95       |
| 69) Atrazine                  | 16.801 | 200  | 335510   | 40.090 | ng    | 99       |
| 70) Pentachlorophenol         | 16.989 | 266  | 455008   | 82.281 | ng    | 98       |
| 71) Phenanthrene              | 17.383 | 178  | 1611768  | 39.021 | ng    | 100      |
| 72) Anthracene                | 17.471 | 178  | 1614521  | 39.848 | ng    | 98       |
| 73) Carbazole                 | 17.736 | 167  | 1272774  | 33.321 | ng    | 100      |
| 74) Di-n-butylphthalate       | 18.306 | 149  | 1934884  | 39.243 | ng    | 99       |
| 75) Fluoranthene              | 19.389 | 202  | 1468234  | 33.859 | ng    | 99       |
| 77) Benzidine                 | 19.565 | 184  | 612403   | 32.073 | ng    | 100      |
| 78) Pyrene                    | 19.748 | 202  | 1511516  | 33.745 | ng    | 99       |
| 80) Butylbenzylphthalate      | 20.642 | 149  | 639984   | 31.989 | ng    | 92       |
| 81) Benzo(a)anthracene        | 21.489 | 228  | 1631989  | 37.829 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 21.418 | 252  | 544757   | 35.596 | ng    | 100      |
| 83) Chrysene                  | 21.542 | 228  | 1621172  | 39.268 | ng    | 100      |
| 84) Bis(2-ethylhexyl)phtha... | 21.418 | 149  | 890212   | 29.211 | ng    | 99       |
| 85) Di-n-octyl phthalate      | 22.347 | 149  | 1640707  | 33.106 | ng    | # 91     |
| 87) Indeno(1,2,3-cd)pyrene    | 26.453 | 276  | 2119821  | 41.155 | ng    | 100      |
| 88) Benzo(b)fluoranthene      | 23.183 | 252  | 1864386  | 41.866 | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 23.236 | 252  | 1817232  | 42.105 | ng    | 98       |
| 90) Benzo(a)pyrene            | 23.818 | 252  | 1809584  | 48.961 | ng    | 100      |
| 91) Dibenzo(a,h)anthracene    | 26.471 | 278  | 1840567  | 43.021 | ng    | 97       |
| 92) Benzo(g,h,i)perylene      | 27.229 | 276  | 1792607  | 42.618 | ng    | 98       |

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

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QLast Update : Thu Jan 13 07:49:01 2022  
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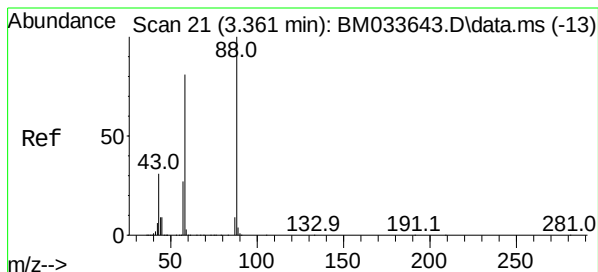
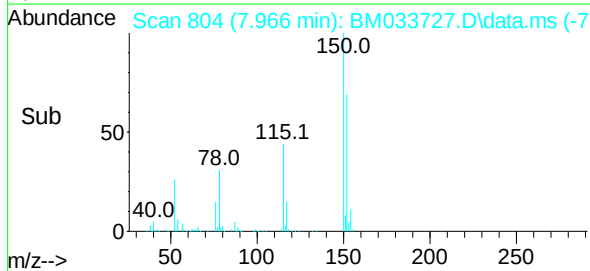
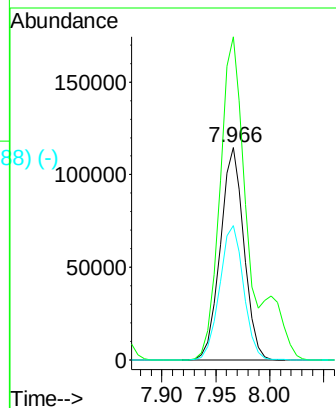
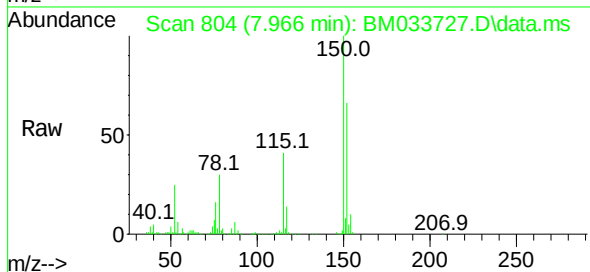




1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 7.966 min Scan# 1  
 Delta R.T. -0.006 min  
 Lab File: BM033727.D  
 Acq: 14 Jan 2022 14:35

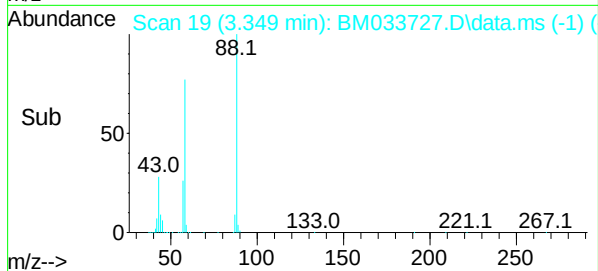
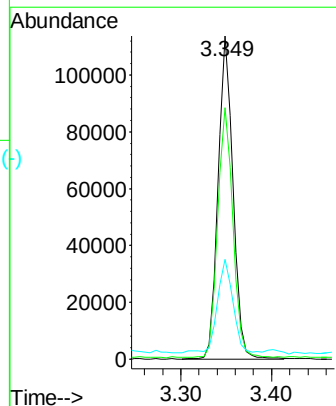
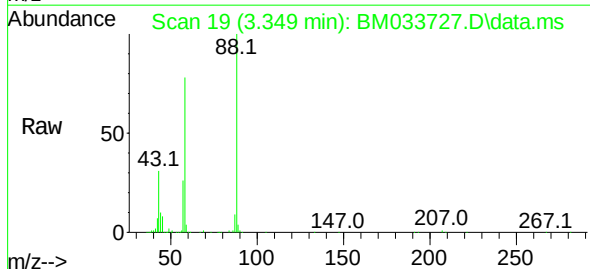
Instrument :  
 BNA\_M  
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 PB142032BS

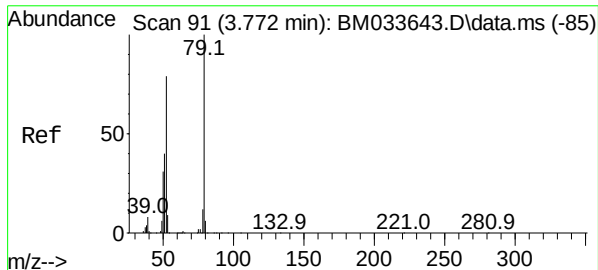
Tgt Ion:152 Resp: 175315  
 Ion Ratio Lower Upper  
 152 100  
 150 152.0 128.9 193.3  
 115 63.1 53.0 79.6



1,4-Dioxane  
 Concen: 26.119 ng  
 RT: 3.349 min Scan# 19  
 Delta R.T. 0.000 min  
 Lab File: BM033727.D  
 Acq: 14 Jan 2022 14:35

Tgt Ion: 88 Resp: 130131  
 Ion Ratio Lower Upper  
 88 100  
 58 79.5 67.0 100.4  
 43 30.7 31.6 47.4#

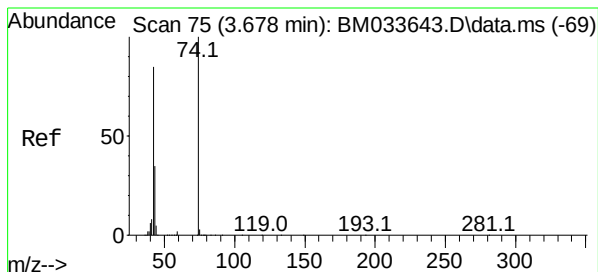
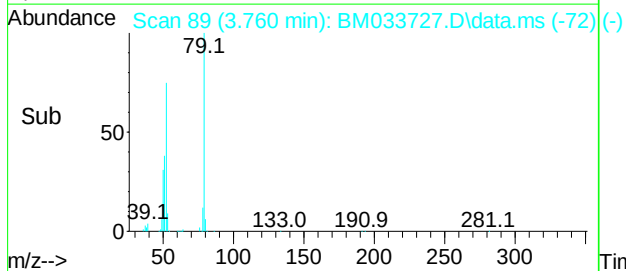
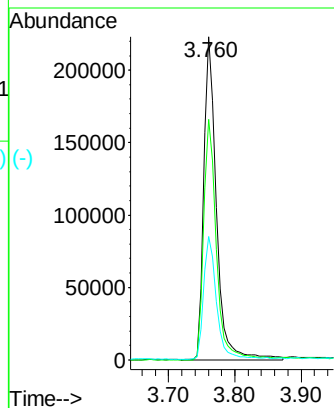
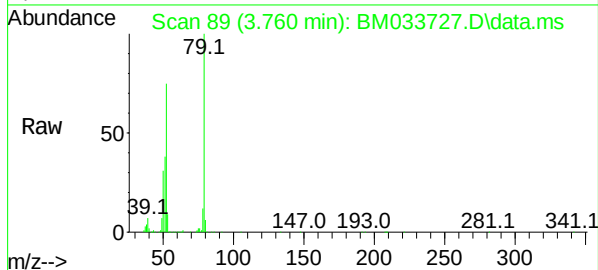




Pyridine  
 Concen: 23.314 ng  
 RT: 3.760 min Scan# 81  
 Delta R.T. 0.000 min  
 Lab File: BM033727.D  
 Acq: 14 Jan 2022 14:35

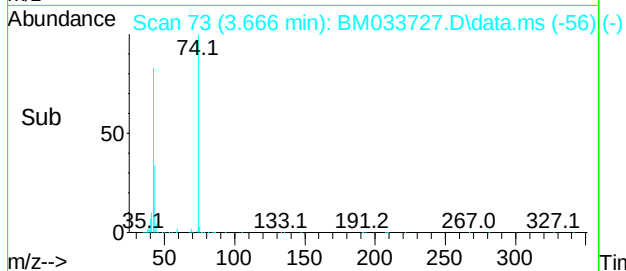
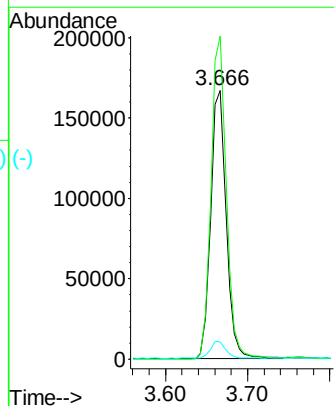
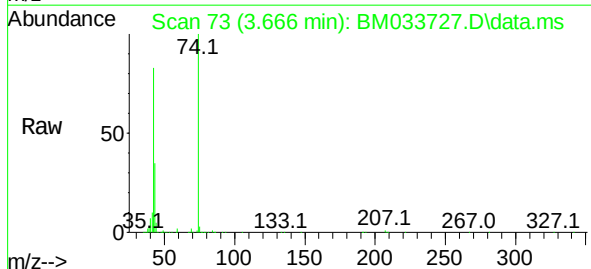
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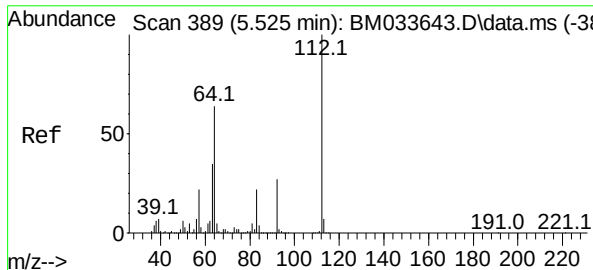
Tgt Ion: 79 Resp: 300769  
 Ion Ratio Lower Upper  
 79 100  
 52 74.5 65.4 98.2  
 51 38.2 34.8 52.2



n-Nitrosodimethylamine  
 Concen: 34.221 ng  
 RT: 3.666 min Scan# 73  
 Delta R.T. 0.000 min  
 Lab File: BM033727.D  
 Acq: 14 Jan 2022 14:35

Tgt Ion: 42 Resp: 220563  
 Ion Ratio Lower Upper  
 42 100  
 74 120.1 72.5 108.7#  
 44 6.3 5.4 8.2





2-Fluorophenol

Concen: 115.189 ng

RT: 5.513 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM033727.D

Acq: 14 Jan 2022 14:35

Instrument :

BNA\_M

ClientSampleId :

PB142032BS

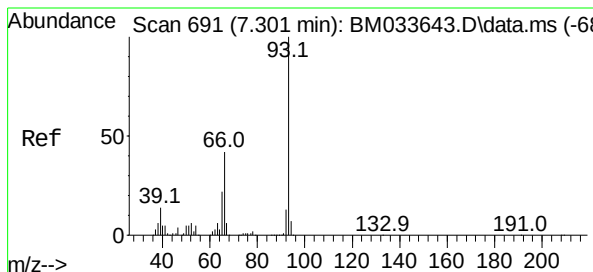
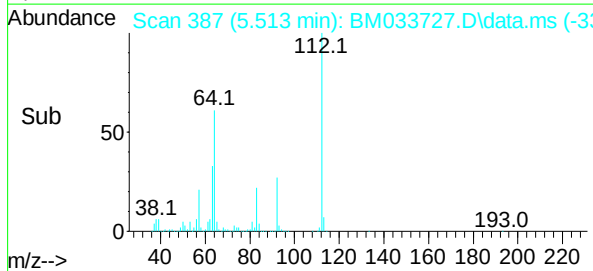
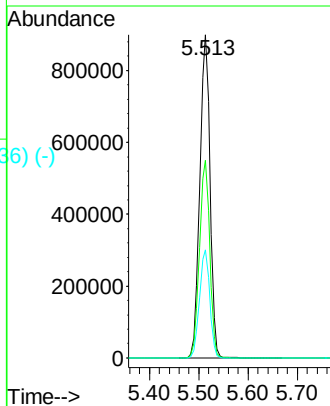
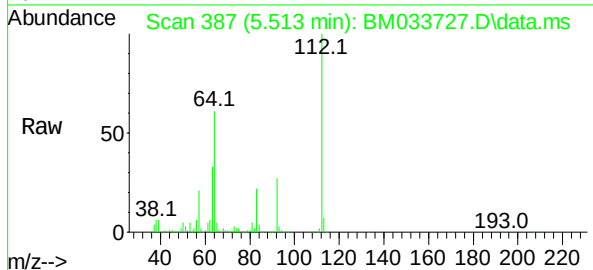
Tgt Ion:112 Resp: 1280438

Ion Ratio Lower Upper

112 100

64 61.1 55.5 83.3

63 33.4 31.3 46.9



Aniline

Concen: 31.411 ng

RT: 7.284 min Scan# 688

Delta R.T. -0.006 min

Lab File: BM033727.D

Acq: 14 Jan 2022 14:35

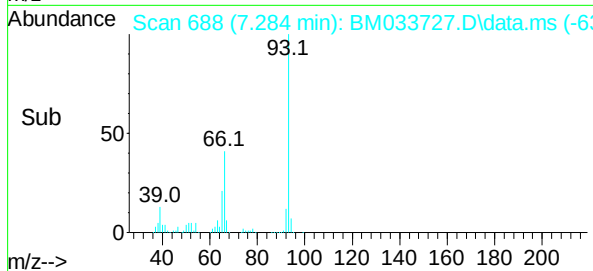
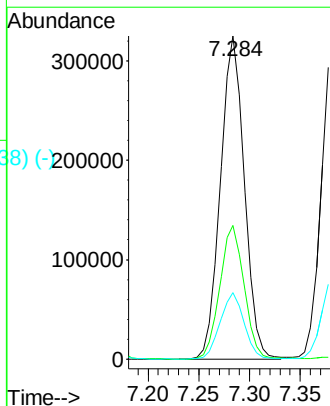
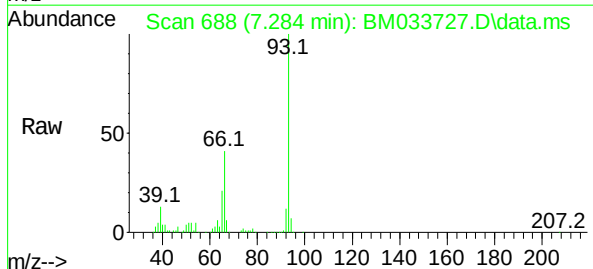
Tgt Ion: 93 Resp: 533079

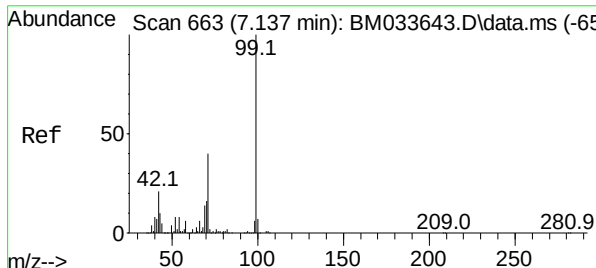
Ion Ratio Lower Upper

93 100

66 41.4 36.0 54.0

65 20.5 18.2 27.4





Phenol-d6

Concen: 109.928 ng

RT: 7.125 min Scan#

Delta R.T. 0.000 min

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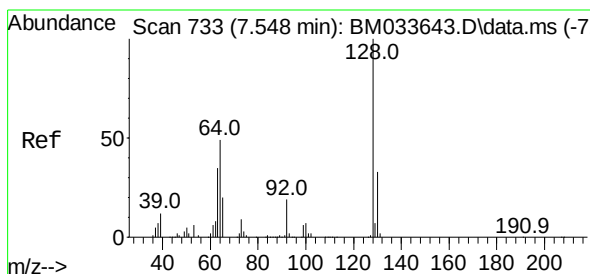
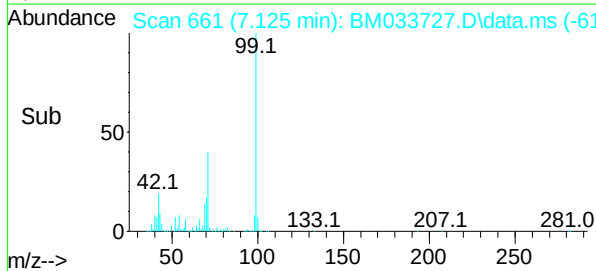
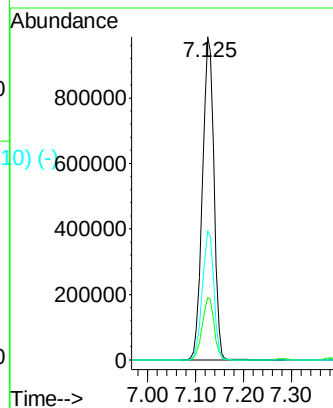
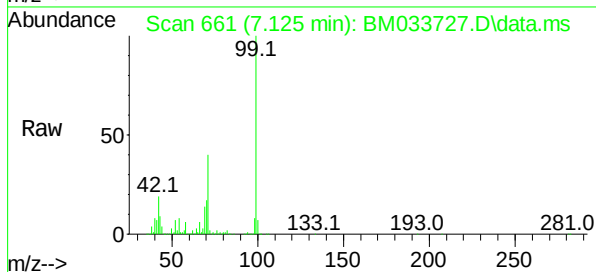
Tgt Ion: 99 Resp: 1646912

Ion Ratio Lower Upper

99 100

42 19.5 20.3 30.5#

71 40.0 34.5 51.7



2-Chlorophenol

Concen: 42.413 ng

RT: 7.525 min Scan# 729

Delta R.T. -0.006 min

Lab File: BM033727.D

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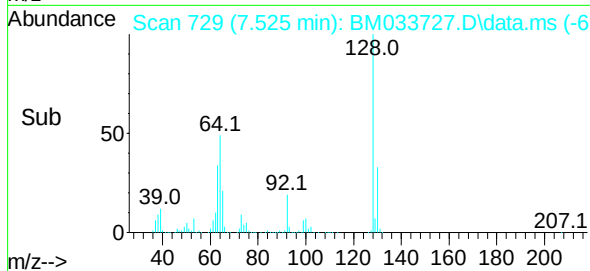
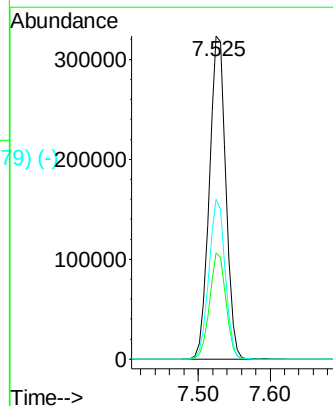
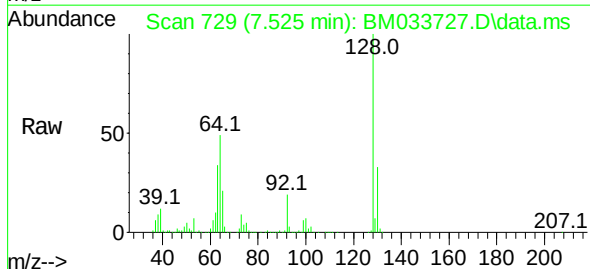
Tgt Ion: 128 Resp: 515553

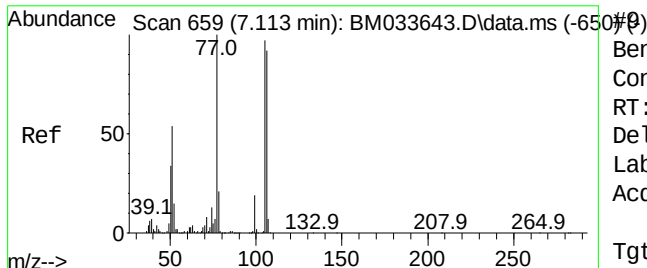
Ion Ratio Lower Upper

128 100

130 32.8 10.9 50.9

64 49.4 40.6 80.6





Benzaldehyde

Concen: 2.171 ng

RT: 7.090 min Scan# 655

Delta R.T. -0.006 min

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ClientSampleId :

PB142032BS

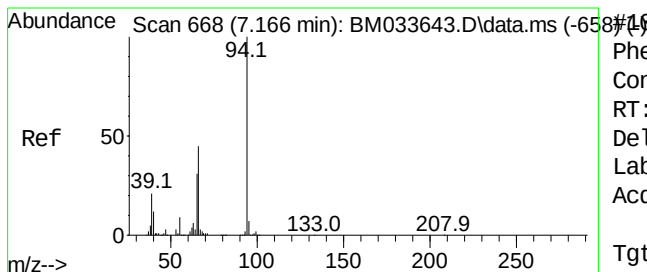
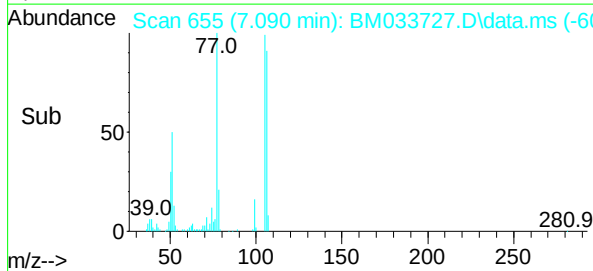
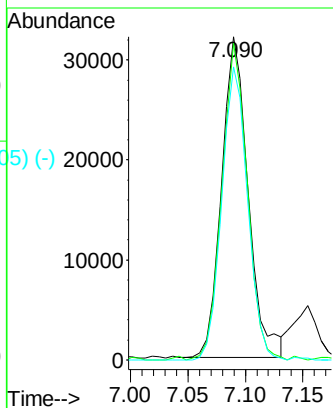
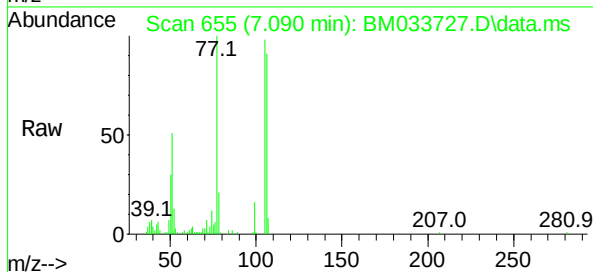
Tgt Ion: 77 Resp: 51682

Ion Ratio Lower Upper

77 100

105 98.0 67.1 107.1

106 90.6 64.3 104.3



Phenol

Concen: 42.430 ng

RT: 7.154 min Scan# 666

Delta R.T. 0.000 min

Lab File: BM033727.D

Acq: 14 Jan 2022 14:35

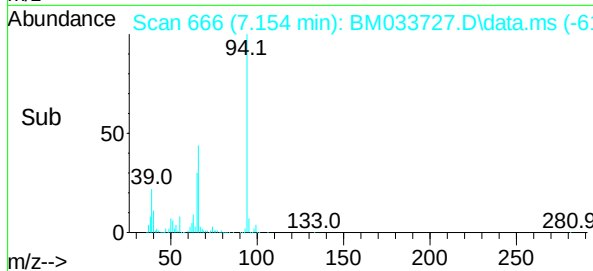
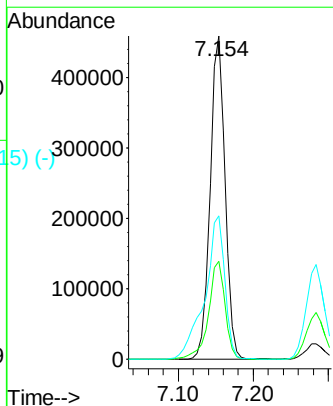
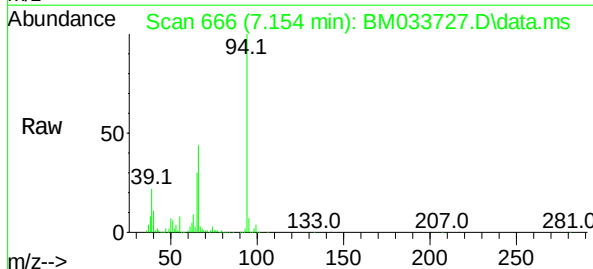
Tgt Ion: 94 Resp: 639105

Ion Ratio Lower Upper

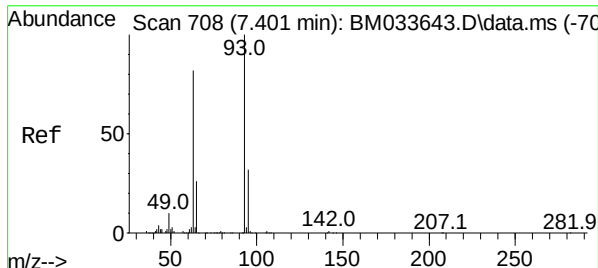
94 100

65 30.4 15.5 55.5

66 44.3 28.5 68.5



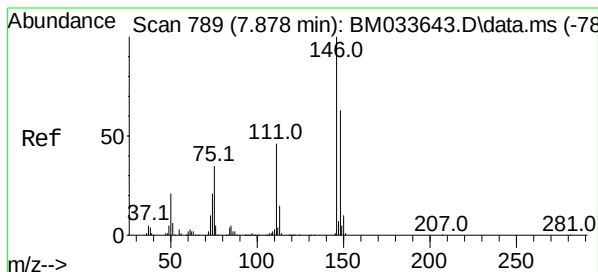
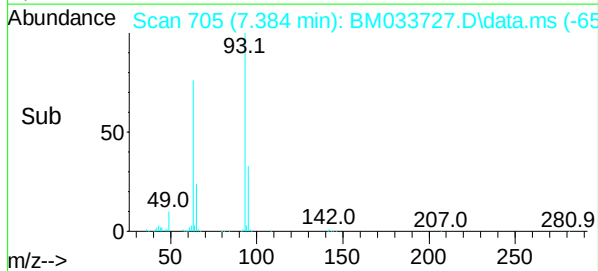
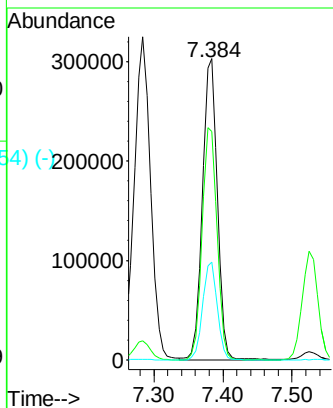
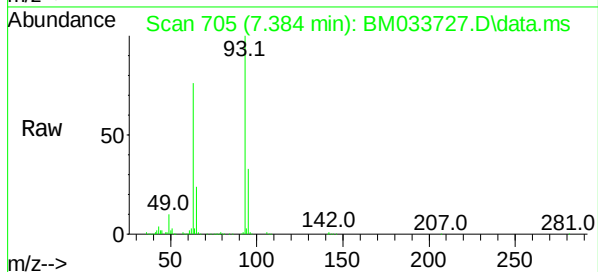




#1  
bis(2-Chloroethyl)ether  
Concen: 38.210 ng  
RT: 7.384 min Scan#  
Delta R.T. 0.000 min  
Lab File: BM033727.D  
Acq: 14 Jan 2022 14:35

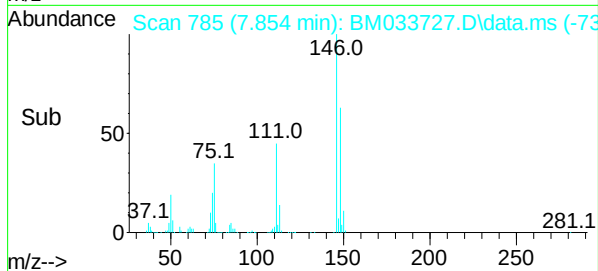
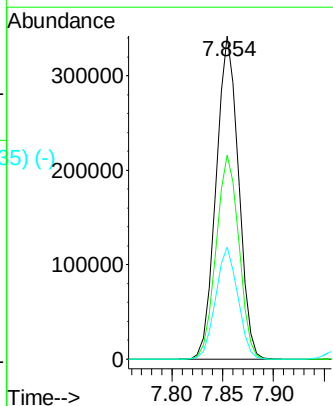
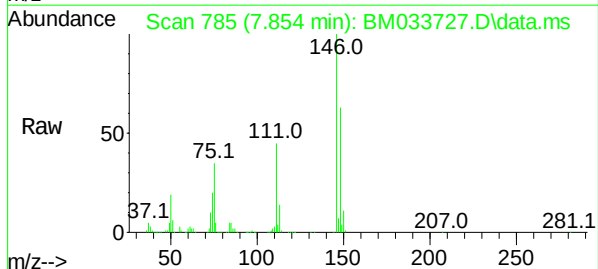
Instrument :  
BNA\_M  
ClientSampleId :  
PB142032BS

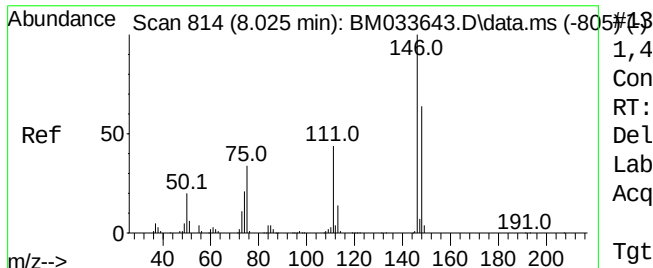
Tgt Ion: 93 Resp: 454011  
Ion Ratio Lower Upper  
93 100  
63 75.9 67.0 107.0  
95 32.6 11.6 51.6



#12  
1,3-Dichlorobenzene  
Concen: 38.666 ng  
RT: 7.854 min Scan# 785  
Delta R.T. -0.006 min  
Lab File: BM033727.D  
Acq: 14 Jan 2022 14:35

Tgt Ion: 146 Resp: 525310  
Ion Ratio Lower Upper  
146 100  
148 63.2 52.1 78.1  
75 34.6 32.0 48.0





1,4-Dichlorobenzene

Concen: 39.083 ng

RT: 8.001 min Scan# 814

Delta R.T. -0.006 min

Lab File: BM033727.D

Acq: 14 Jan 2022 14:35

Instrument :

BNA\_M

ClientSampleId :

PB142032BS

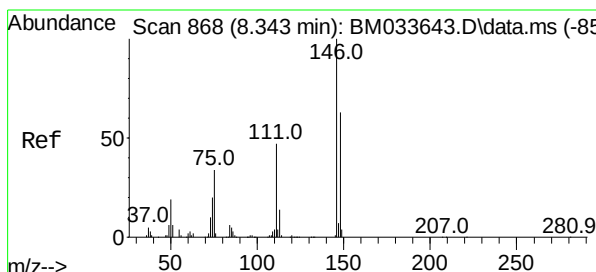
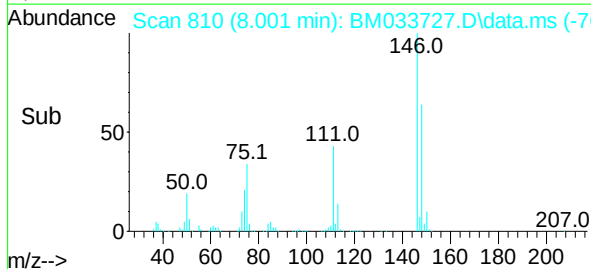
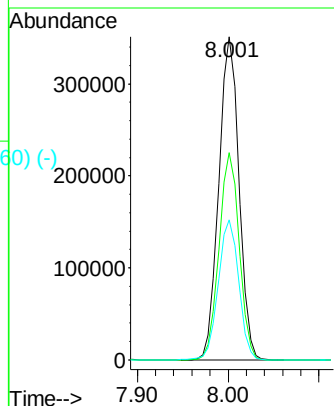
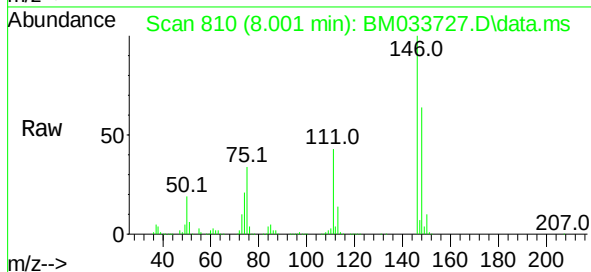
Tgt Ion:146 Resp: 543019

Ion Ratio Lower Upper

146 100

148 64.2 53.4 80.0

111 43.4 36.6 55.0



1,2-Dichlorobenzene

Concen: 38.649 ng

RT: 8.319 min Scan# 864

Delta R.T. -0.006 min

Lab File: BM033727.D

Acq: 14 Jan 2022 14:35

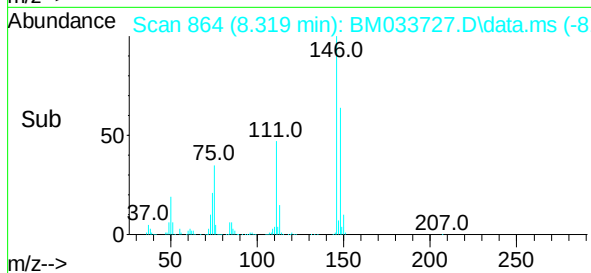
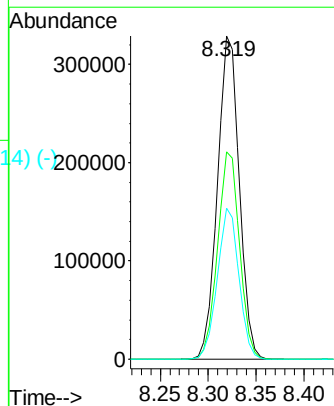
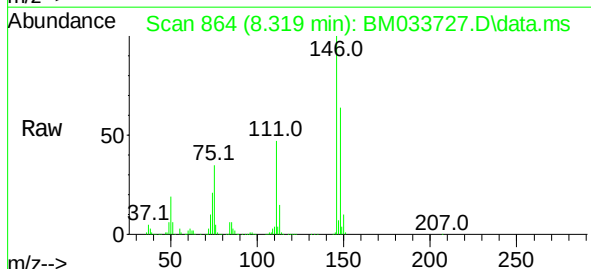
Tgt Ion:146 Resp: 519313

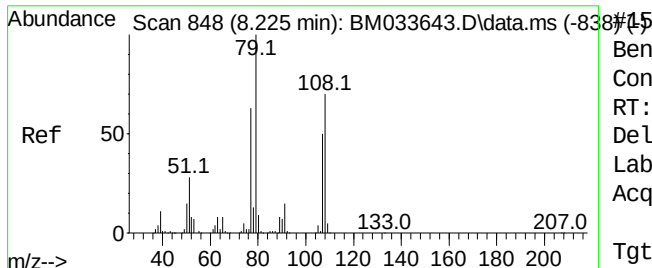
Ion Ratio Lower Upper

146 100

148 64.1 50.9 76.3

111 46.7 37.8 56.8

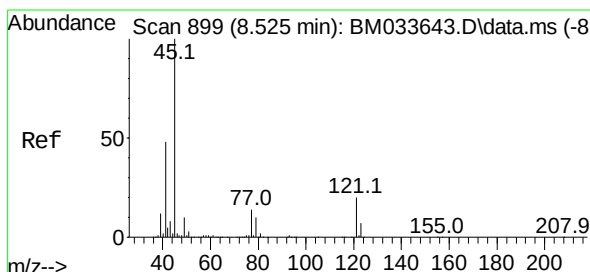
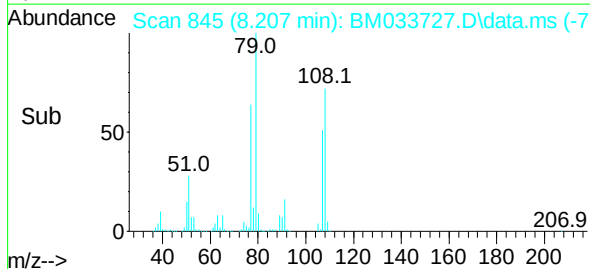
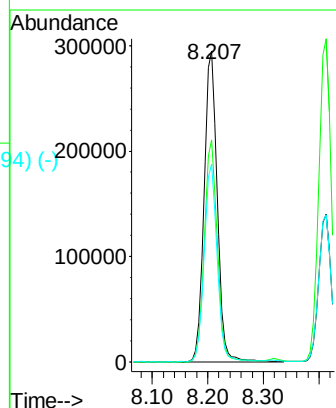
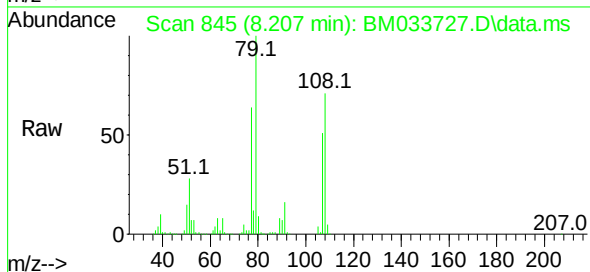




#15  
Benzyl Alcohol  
Concen: 39.477 ng  
RT: 8.207 min Scan# 845  
Delta R.T. 0.000 min  
Lab File: BM033727.D  
Acq: 14 Jan 2022 14:35

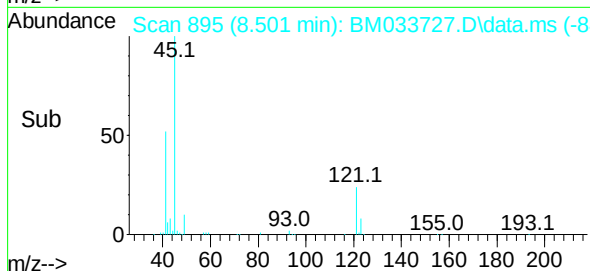
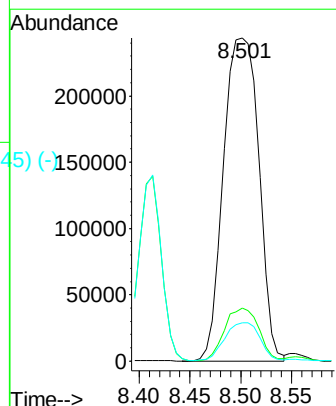
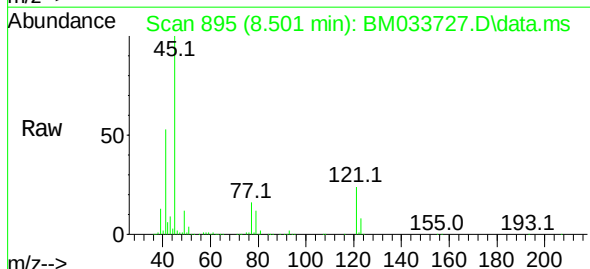
Instrument :  
BNA\_M  
ClientSampleId :  
PB142032BS

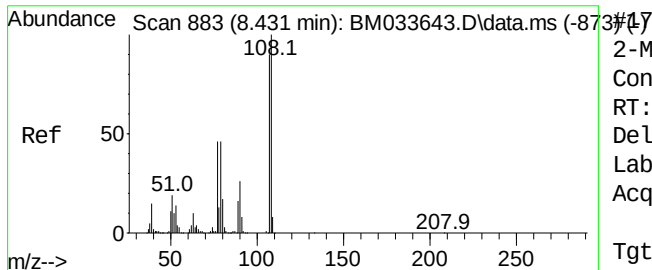
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 79    | Resp: | 482808 |
| Ion      | Ratio | Lower | Upper  |
| 79       | 100   |       |        |
| 108      | 71.5  | 51.1  | 76.7   |
| 77       | 63.6  | 53.8  | 80.8   |



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 33.002 ng  
RT: 8.501 min Scan# 895  
Delta R.T. -0.006 min  
Lab File: BM033727.D  
Acq: 14 Jan 2022 14:35

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 45    | Resp: | 591360 |
| Ion      | Ratio | Lower | Upper  |
| 45       | 100   |       |        |
| 77       | 16.4  | 0.0   | 33.7   |
| 79       | 11.9  | 0.0   | 30.0   |

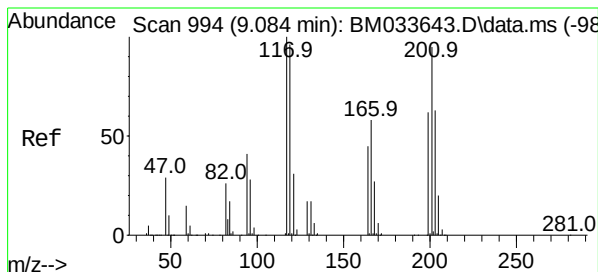
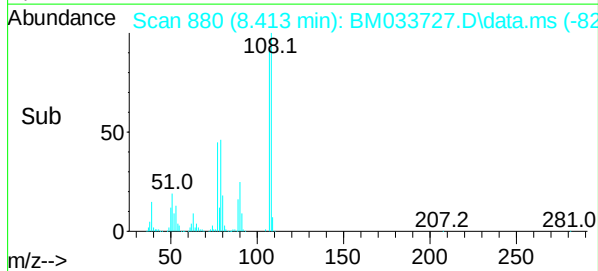
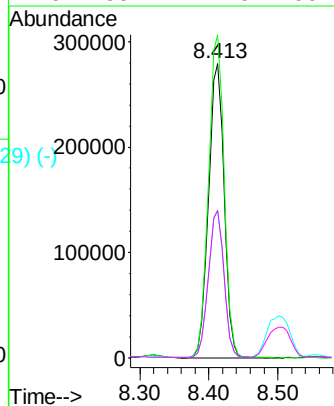
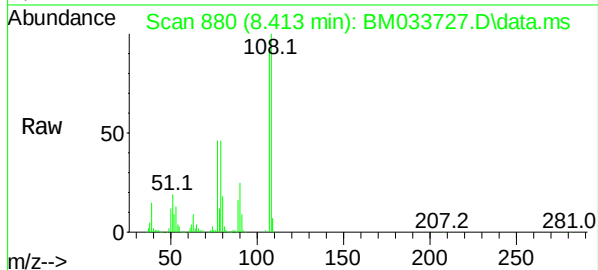




#17  
2-Methylphenol  
Concen: 42.203 ng  
RT: 8.413 min Scan# 883  
Delta R.T. 0.000 min  
Lab File: BM033727.D  
Acq: 14 Jan 2022 14:35

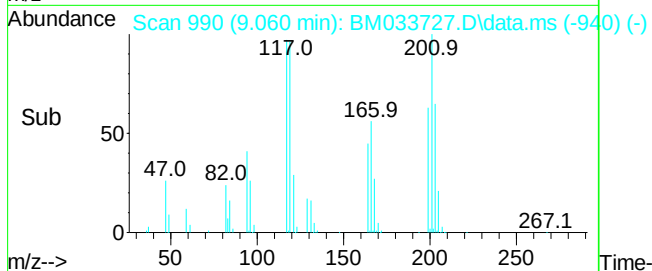
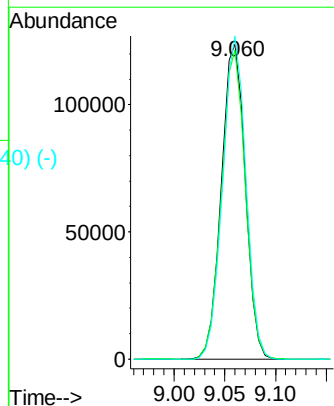
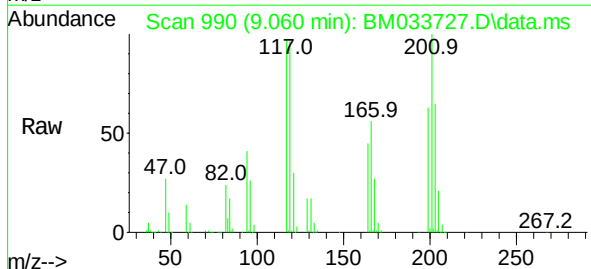
Instrument :  
BNA\_M  
ClientSampleId :  
PB142032BS

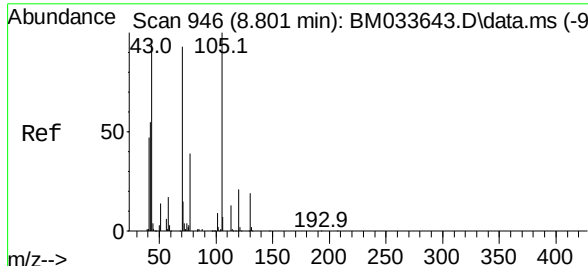
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 438820 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 109.7 | 89.2  | 133.8  |
| 77       | 50.0  | 46.0  | 69.0   |
| 79       | 50.2  | 44.0  | 66.0   |



#18  
Hexachloroethane  
Concen: 38.554 ng  
RT: 9.060 min Scan# 990  
Delta R.T. -0.006 min  
Lab File: BM033727.D  
Acq: 14 Jan 2022 14:35

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 202972 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 98.1  | 75.0  | 112.6  |
| 201      | 102.7 | 75.2  | 112.8  |

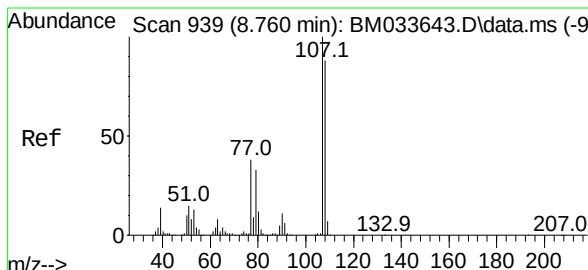
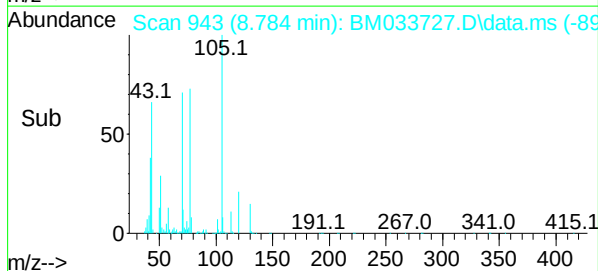
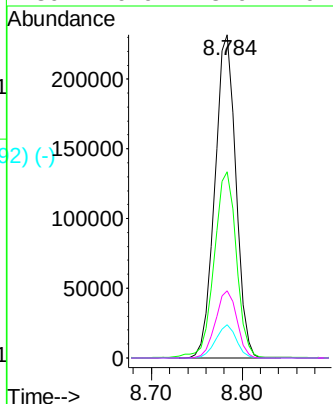
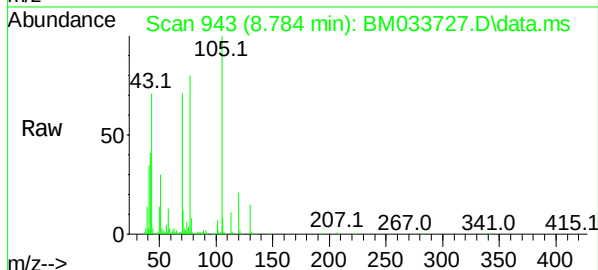




#19  
 n-Nitroso-di-n-propylamine  
 Concen: 38.027 ng  
 RT: 8.784 min Scan# 943  
 Delta R.T. 0.000 min  
 Lab File: BM033727.D  
 Acq: 14 Jan 2022 14:35

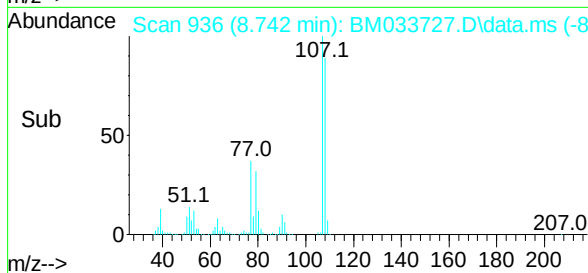
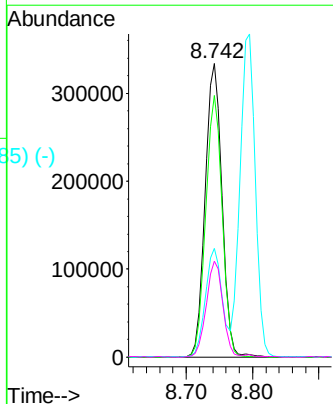
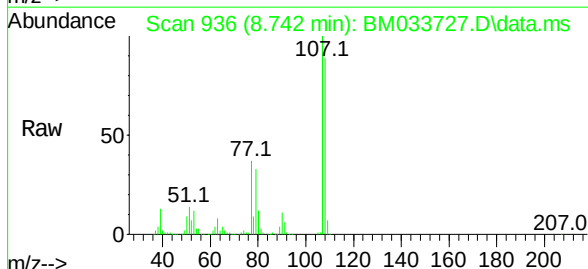
Instrument :  
 BNA\_M  
 ClientSampleId :  
 PB142032BS

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 70    | Resp: | 372225 |
| Ion      | Ratio | Lower | Upper  |
| 70       | 100   |       |        |
| 42       | 57.6  | 54.1  | 81.1   |
| 101      | 10.3  | 7.8   | 11.6   |
| 130      | 20.9  | 13.9  | 20.9   |



#20  
 3+4-Methylphenols  
 Concen: 41.755 ng  
 RT: 8.742 min Scan# 936  
 Delta R.T. 0.000 min  
 Lab File: BM033727.D  
 Acq: 14 Jan 2022 14:35

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 593127 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 89.1  | 64.2  | 104.2  |
| 77       | 37.1  | 22.7  | 62.7   |
| 79       | 32.6  | 13.9  | 53.9   |



Abundance Scan 1287 (10.807 min): BM033643.D\data.ms (-1271) (-)

Naphthalene-d8

Concen: 20.000 ng

RT: 10.783 min Scan# 1287

Delta R.T. -0.006 min

Lab File: BM033727.D

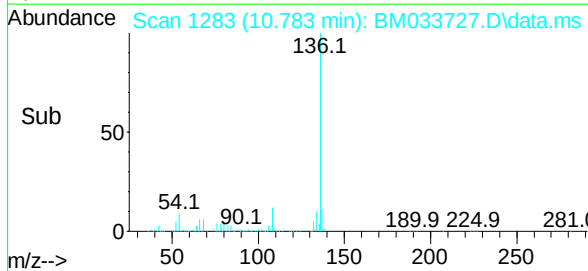
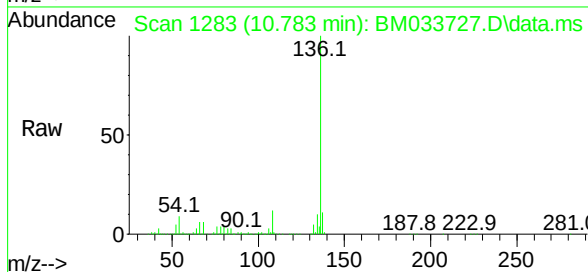
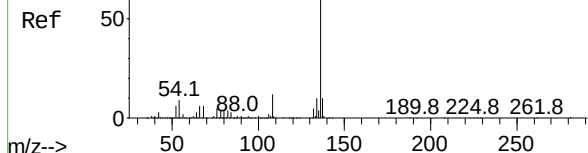
Acq: 14 Jan 2022 14:35

Instrument :

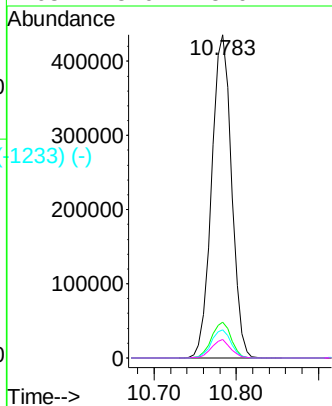
BNA\_M

ClientSampleId :

PB142032BS



|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 136   | Resp: | 735660 |
| Ion      | Ratio | Lower | Upper  |
| 136      | 100   |       |        |
| 137      | 11.0  | 8.6   | 13.0   |
| 54       | 8.7   | 8.3   | 12.5   |
| 68       | 5.6   | 5.0   | 7.6    |



Abundance Scan 948 (8.813 min): BM033643.D\data.ms (-941) (-)

Acetophenone

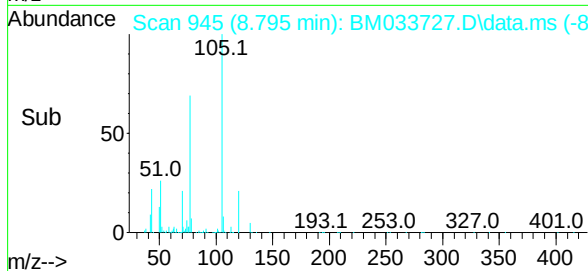
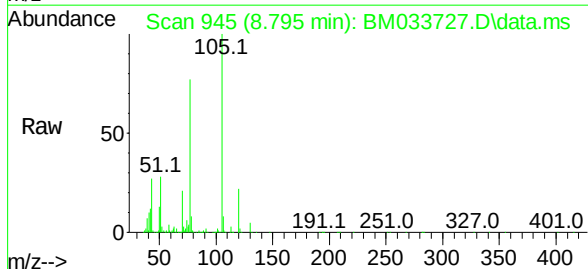
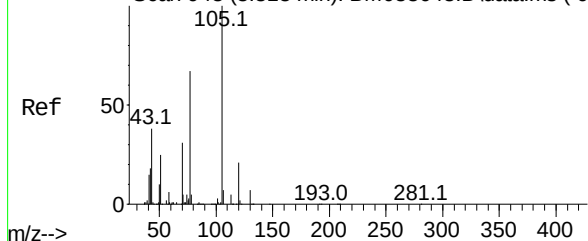
Concen: 39.015 ng

RT: 8.795 min Scan# 945

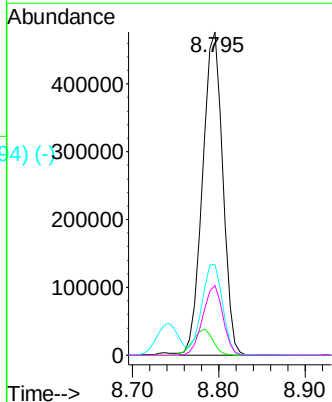
Delta R.T. 0.000 min

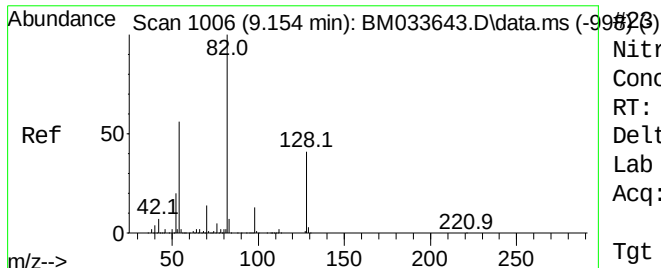
Lab File: BM033727.D

Acq: 14 Jan 2022 14:35



|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 105   | Resp: | 769763 |
| Ion      | Ratio | Lower | Upper  |
| 105      | 100   |       |        |
| 71       | 3.3   | 1.6   | 2.4#   |
| 51       | 28.2  | 27.7  | 41.5   |
| 120      | 21.6  | 16.2  | 24.2   |





Nitrobenzene-d5

Concen: 68.452 ng

RT: 9.131 min Scan# 1002

Delta R.T. -0.006 min

Lab File: BM033727.D

Acq: 14 Jan 2022 14:35

Instrument :

BNA\_M

ClientSampleId :

PB142032BS

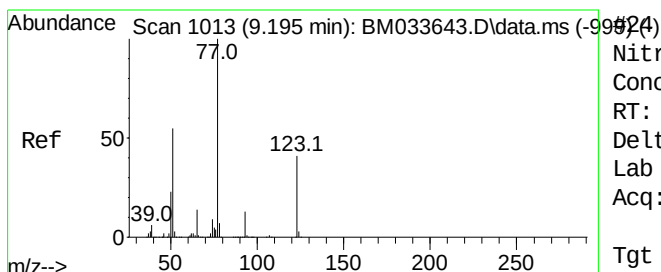
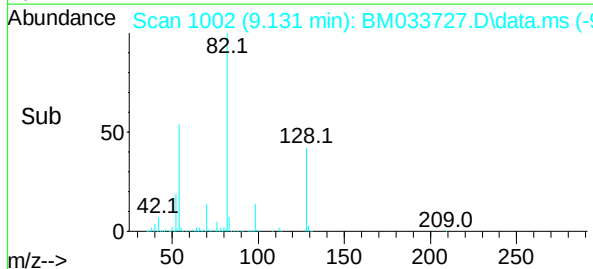
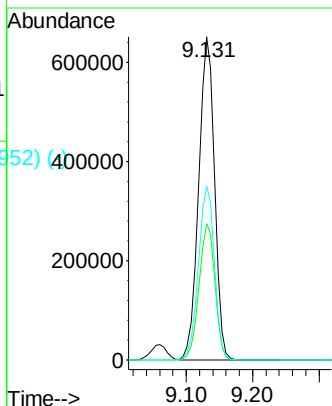
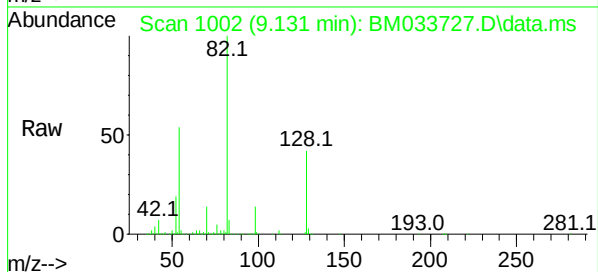
Tgt Ion: 82 Resp: 1090402

Ion Ratio Lower Upper

82 100

128 42.1 28.1 42.1

54 53.8 46.1 69.1



Nitrobenzene

Concen: 38.043 ng

RT: 9.172 min Scan# 1009

Delta R.T. -0.006 min

Lab File: BM033727.D

Acq: 14 Jan 2022 14:35

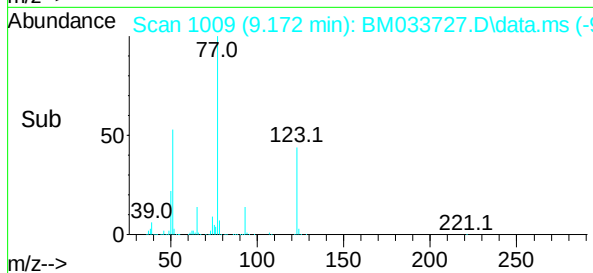
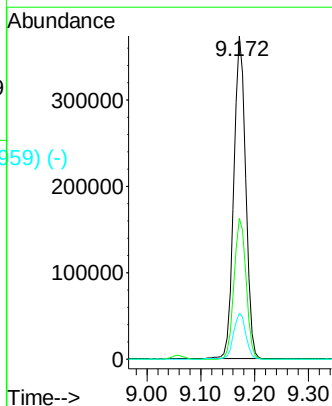
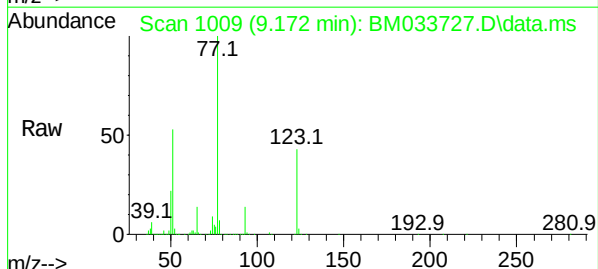
Tgt Ion: 77 Resp: 576272

Ion Ratio Lower Upper

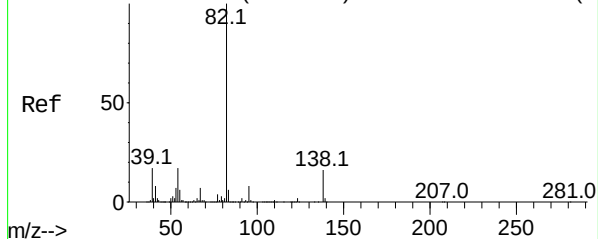
77 100

123 43.5 29.8 44.8

65 14.1 11.5 17.3



Abundance Scan 1103 (9.725 min): BM033643.D\data.ms (-10525-)



Isophorone

Concen: 38.060 ng

RT: 9.707 min Scan#

Delta R.T. -0.006 min

Lab File: BM033727.D

Acq: 14 Jan 2022 14:35

Instrument :

BNA\_M

ClientSampleId :

PB142032BS

Tgt Ion: 82 Resp: 982052

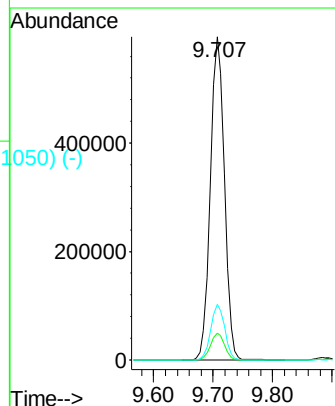
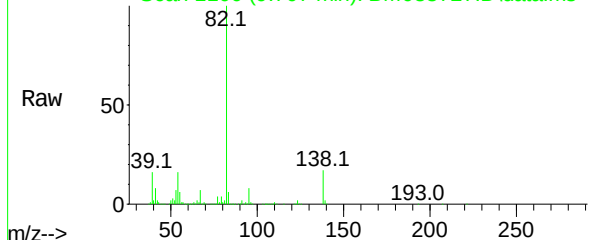
Ion Ratio Lower Upper

82 100

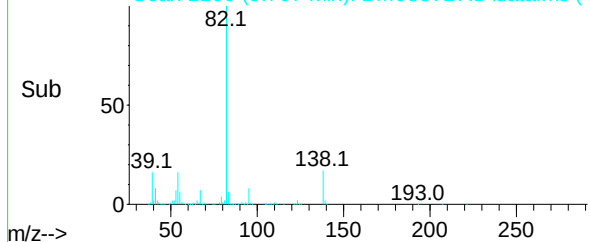
95 8.2 6.4 9.6

138 17.3 12.4 18.6

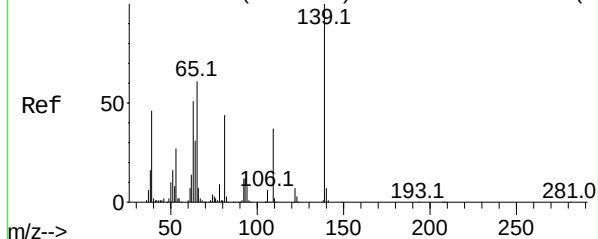
Abundance Scan 1100 (9.707 min): BM033727.D\data.ms



Abundance Scan 1100 (9.707 min): BM033727.D\data.ms (-1050-)



Abundance Scan 1134 (9.907 min): BM033643.D\data.ms (-11286-)



2-Nitrophenol

Concen: 43.138 ng

RT: 9.889 min Scan# 1131

Delta R.T. -0.006 min

Lab File: BM033727.D

Acq: 14 Jan 2022 14:35

Tgt Ion:139 Resp: 275321

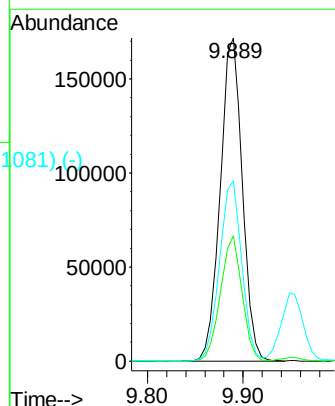
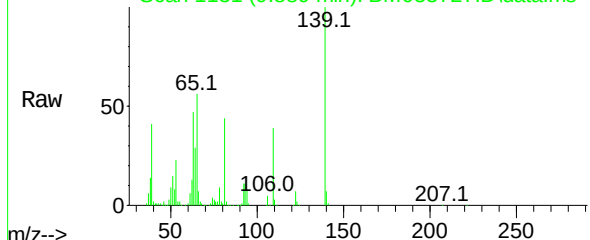
Ion Ratio Lower Upper

139 100

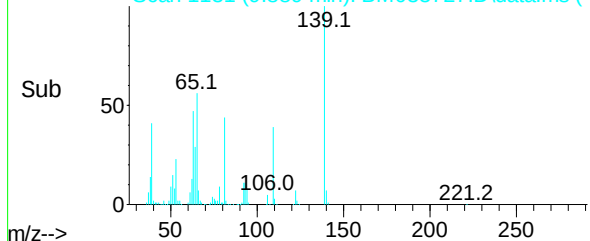
109 38.8 33.0 49.6

65 55.9 57.2 85.8#

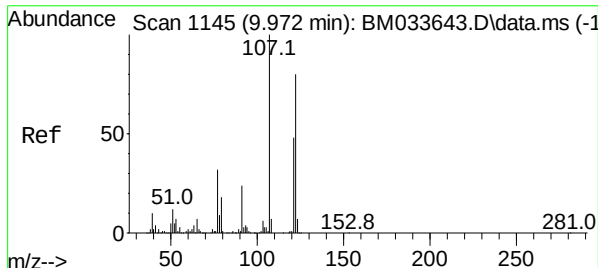
Abundance Scan 1131 (9.889 min): BM033727.D\data.ms



Abundance Scan 1131 (9.889 min): BM033727.D\data.ms (-1081-)



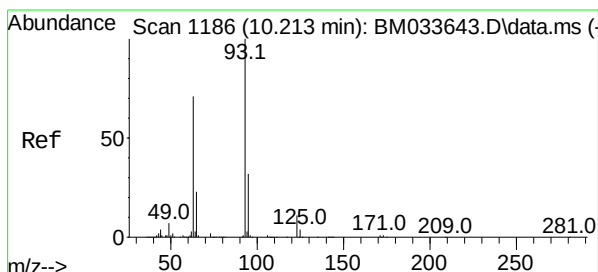
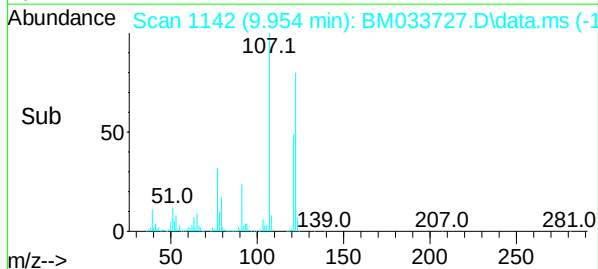
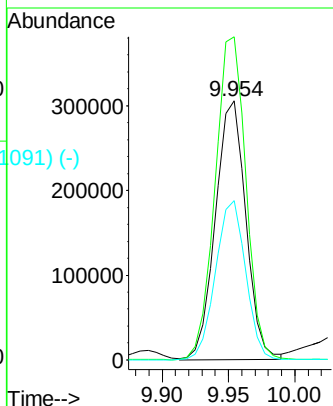
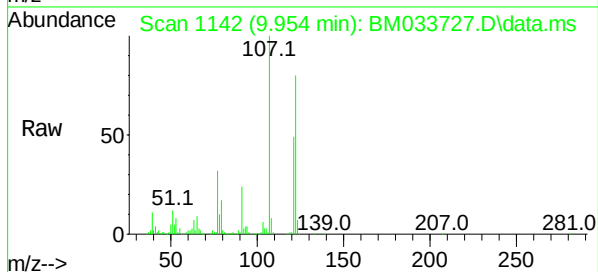




2,4-Dimethylphenol  
Concen: 45.645 ng  
RT: 9.954 min Scan# 1142  
Delta R.T. 0.000 min  
Lab File: BM033727.D  
Acq: 14 Jan 2022 14:35

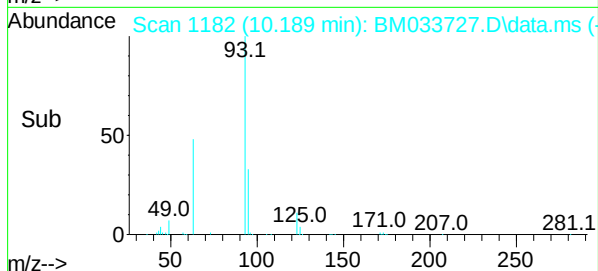
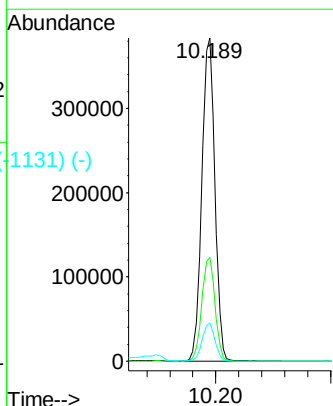
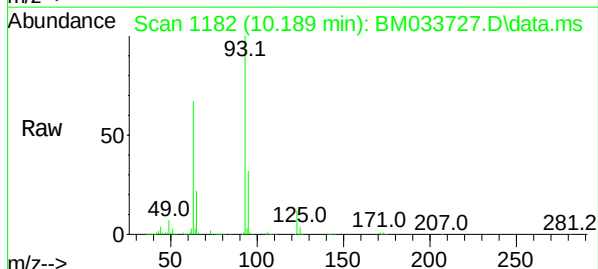
Instrument :  
BNA\_M  
ClientSampleId :  
PB142032BS

Tgt Ion:122 Resp: 486337  
Ion Ratio Lower Upper  
122 100  
107 124.7 105.3 157.9  
121 61.4 49.7 74.5

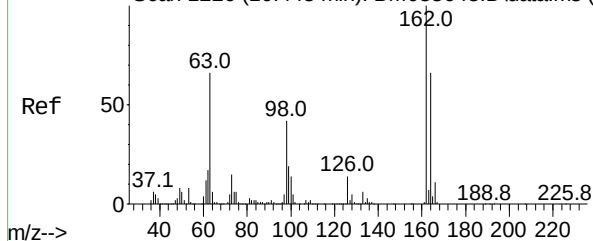


bis(2-Chloroethoxy)methane  
Concen: 35.520 ng  
RT: 10.189 min Scan# 1182  
Delta R.T. 0.000 min  
Lab File: BM033727.D  
Acq: 14 Jan 2022 14:35

Tgt Ion: 93 Resp: 604204  
Ion Ratio Lower Upper  
93 100  
95 32.0 26.8 40.2  
123 11.8 8.0 12.0



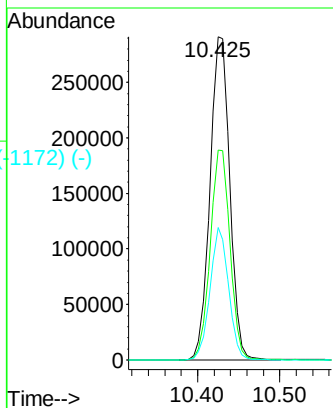
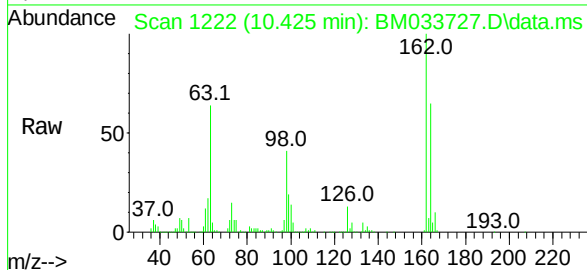
Abundance Scan 1226 (10.448 min): BM033643.D\data.ms (-1229) (-)



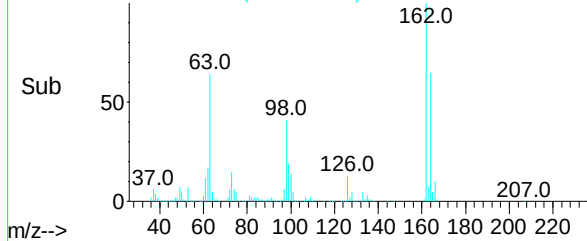
2,4-Dichlorophenol  
Concen: 41.847 ng  
RT: 10.425 min Scan# 1229  
Delta R.T. -0.006 min  
Lab File: BM033727.D  
Acq: 14 Jan 2022 14:35

Instrument :  
BNA\_M  
ClientSampleId :  
PB142032BS

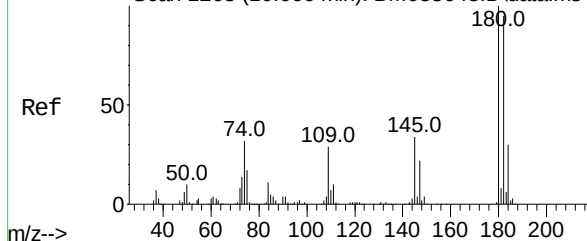
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 162   | Resp: | 488170 |
| Ion      | Ratio | Lower | Upper  |
| 162      | 100   |       |        |
| 164      | 65.0  | 44.4  | 84.4   |
| 98       | 40.9  | 19.6  | 59.6   |



Abundance Scan 1222 (10.425 min): BM033727.D\data.ms (-1172) (-)

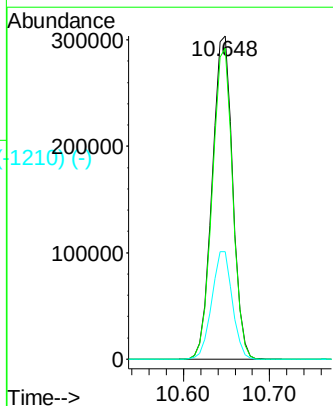
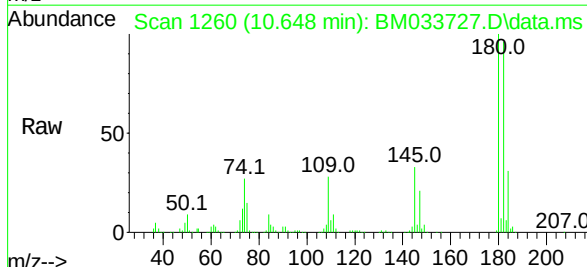


Abundance Scan 1263 (10.666 min): BM033643.D\data.ms (-1230) (-)

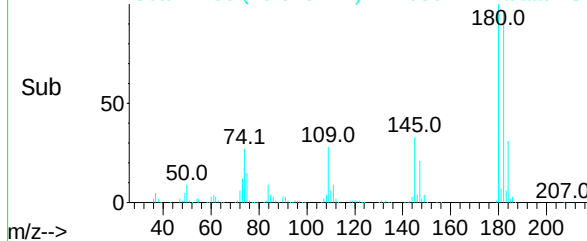


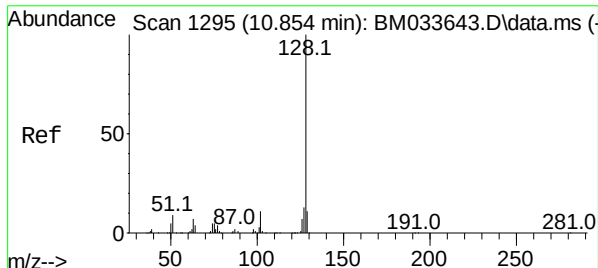
1,2,4-Trichlorobenzene  
Concen: 38.529 ng  
RT: 10.648 min Scan# 1260  
Delta R.T. -0.006 min  
Lab File: BM033727.D  
Acq: 14 Jan 2022 14:35

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 180   | Resp: | 502029 |
| Ion      | Ratio | Lower | Upper  |
| 180      | 100   |       |        |
| 182      | 96.2  | 77.8  | 116.8  |
| 145      | 33.3  | 26.0  | 39.0   |



Abundance Scan 1260 (10.648 min): BM033727.D\data.ms (-1210) (-)



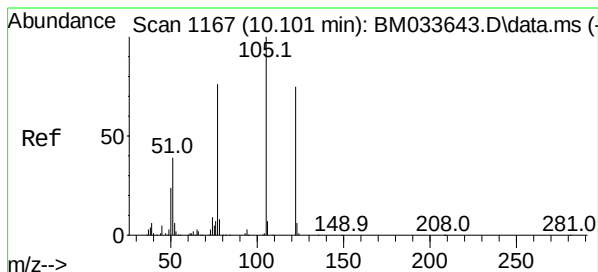
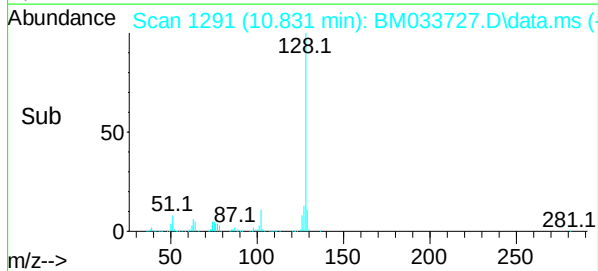
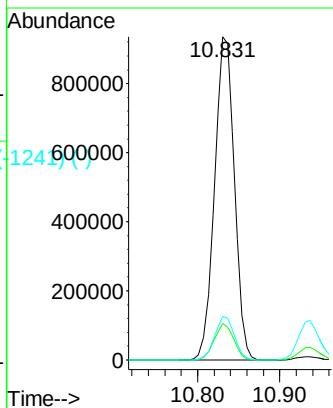
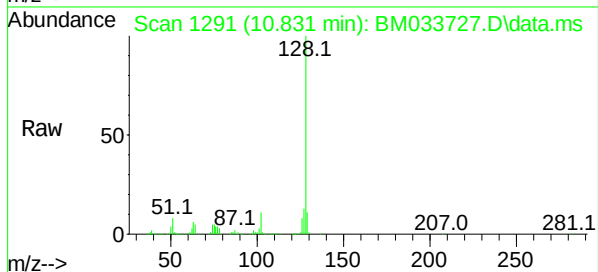


Scan 1295 (10.854 min): BM033643.D\data.ms (-1284) (-)  
 Naphthalene  
 Concen: 39.011 ng  
 RT: 10.831 min Scan# 1291  
 Delta R.T. -0.006 min  
 Lab File: BM033727.D  
 Acq: 14 Jan 2022 14:35

Instrument :  
 BNA\_M  
 ClientSampleId :  
 PB142032BS

Tgt Ion:128 Resp: 1572940

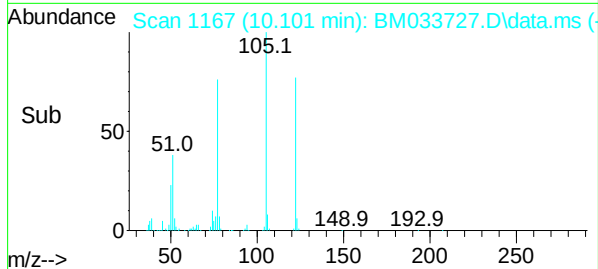
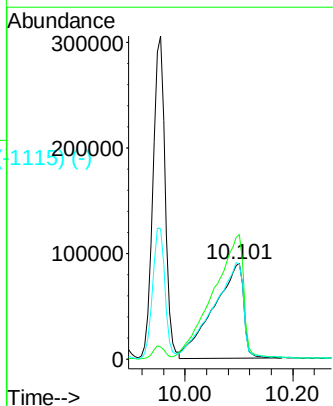
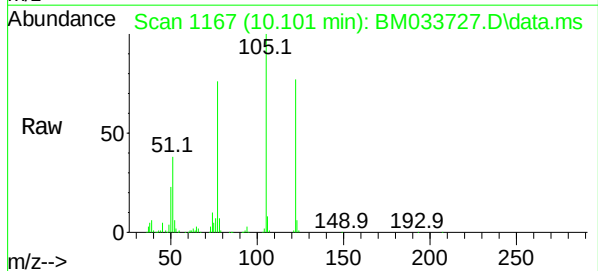
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 128 | 100   |       |       |
| 129 | 11.3  | 8.5   | 12.7  |
| 127 | 13.4  | 10.8  | 16.2  |

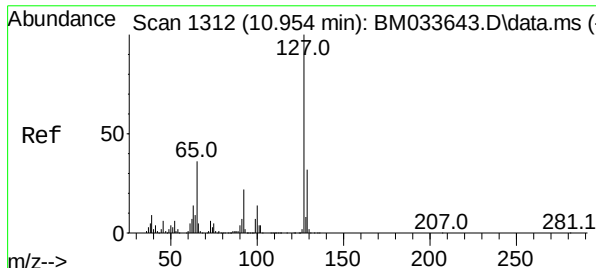


Scan 1167 (10.101 min): BM033643.D\data.ms (-1132) (-)  
 Benzoic acid  
 Concen: 46.511 ng  
 RT: 10.101 min Scan# 1167  
 Delta R.T. 0.006 min  
 Lab File: BM033727.D  
 Acq: 14 Jan 2022 14:35

Tgt Ion:122 Resp: 348709

| Ion | Ratio | Lower | Upper  |
|-----|-------|-------|--------|
| 122 | 100   |       |        |
| 105 | 130.0 | 119.6 | 159.6  |
| 77  | 99.4  | 101.0 | 141.0# |

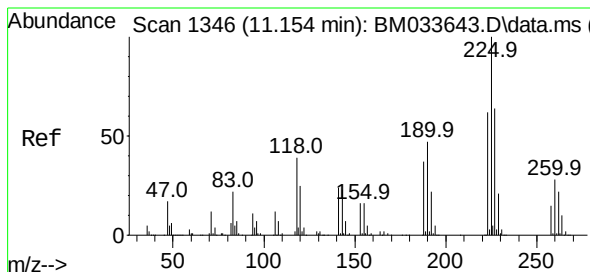
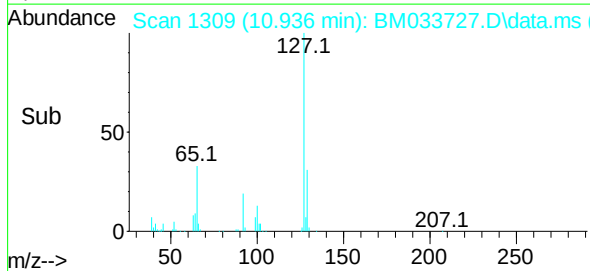
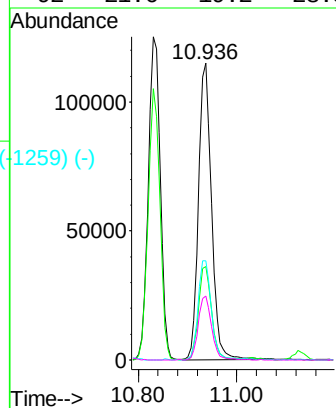
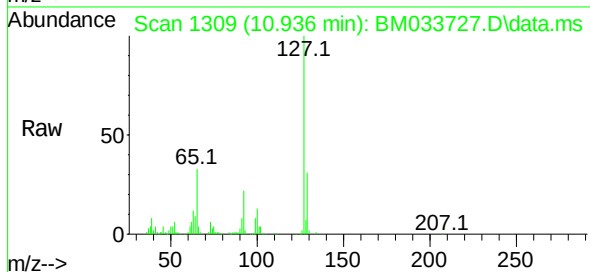




4-Chloroaniline  
 Concen: 13.094 ng  
 RT: 10.936 min Scan# 1309  
 Delta R.T. -0.006 min  
 Lab File: BM033727.D  
 Acq: 14 Jan 2022 14:35

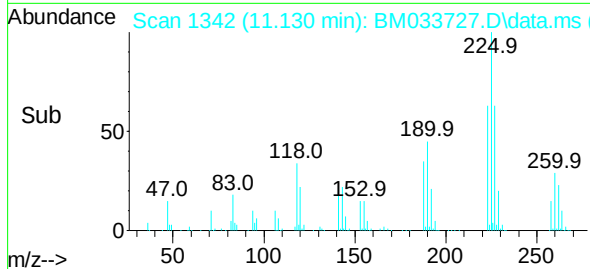
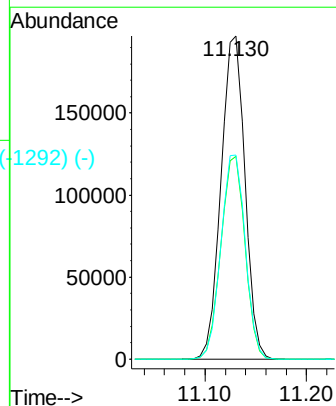
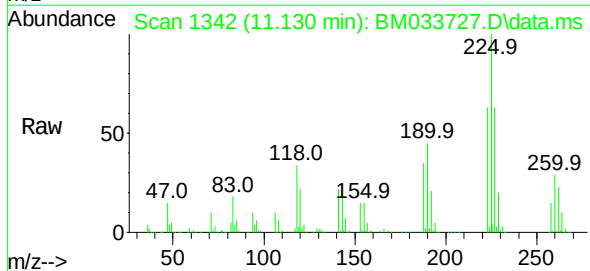
Instrument :  
 BNA\_M  
 ClientSampleId :  
 PB142032BS

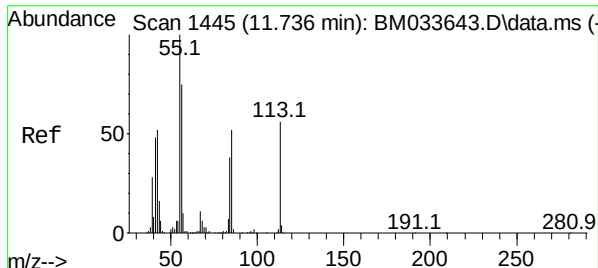
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 208320 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 31.4  | 26.2  | 39.4   |
| 65       | 33.4  | 33.0  | 49.6   |
| 92       | 21.6  | 19.2  | 28.8   |



Hexachlorobutadiene  
 Concen: 37.899 ng  
 RT: 11.130 min Scan# 1342  
 Delta R.T. -0.006 min  
 Lab File: BM033727.D  
 Acq: 14 Jan 2022 14:35

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 322545 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 62.9  | 52.5  | 78.7   |
| 227      | 63.2  | 52.7  | 79.1   |

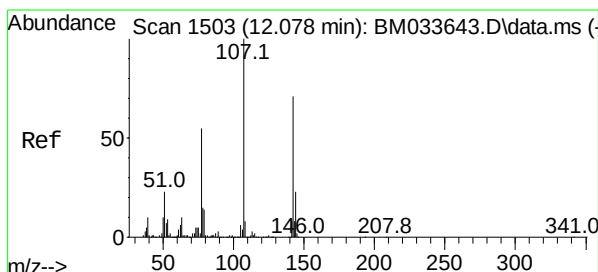
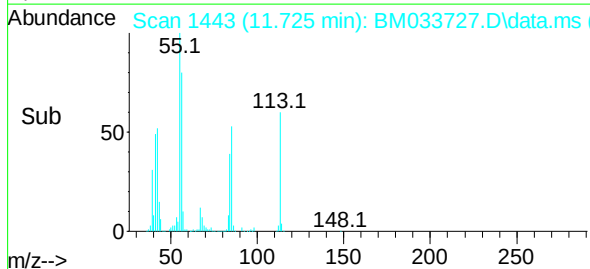
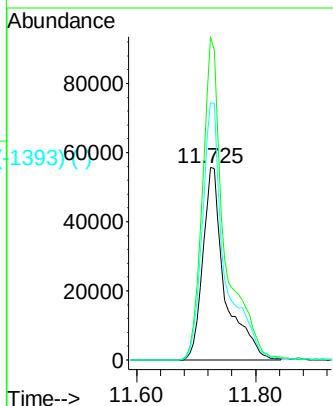
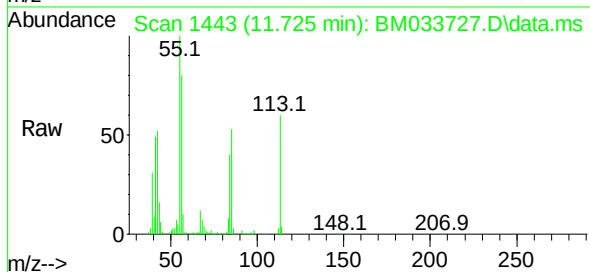




Caprolactam  
Concen: 44.680 ng  
RT: 11.725 min Scan# 1435  
Delta R.T. -0.006 min  
Lab File: BM033727.D  
Acq: 14 Jan 2022 14:35

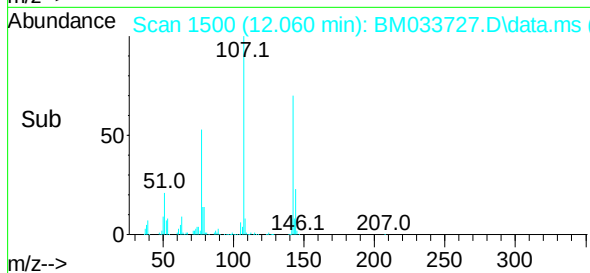
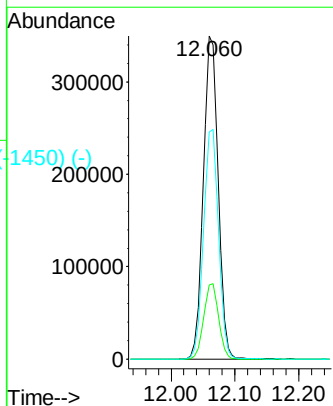
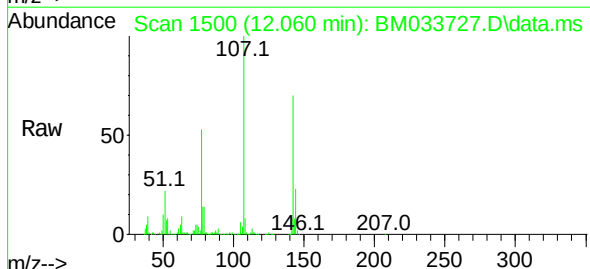
Instrument :  
BNA\_M  
ClientSampleId :  
PB142032BS

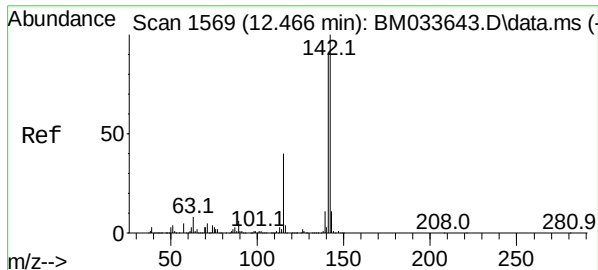
Tgt Ion:113 Resp: 144562  
Ion Ratio Lower Upper  
113 100  
55 167.8 183.6 223.6#  
56 133.6 143.7 183.7#



4-Chloro-3-methylphenol  
Concen: 41.255 ng  
RT: 12.060 min Scan# 1500  
Delta R.T. -0.006 min  
Lab File: BM033727.D  
Acq: 14 Jan 2022 14:35

Tgt Ion:107 Resp: 559039  
Ion Ratio Lower Upper  
107 100  
144 22.9 18.6 27.8  
142 70.2 56.9 85.3

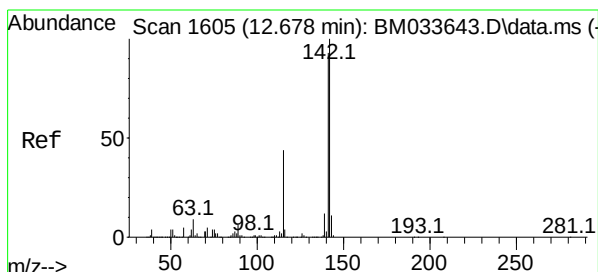
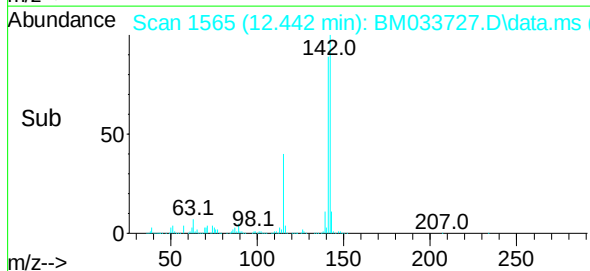
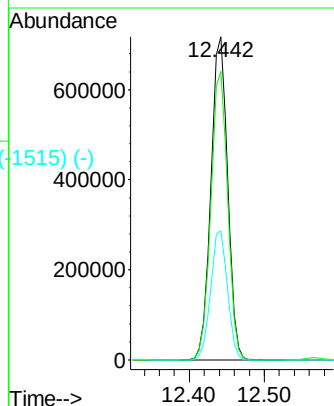
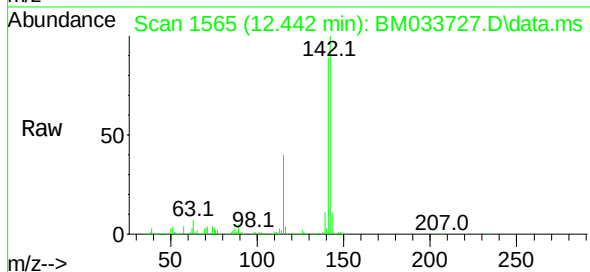




2-Methylnaphthalene  
Concen: 41.171 ng  
RT: 12.442 min Scan# 1565  
Delta R.T. -0.006 min  
Lab File: BM033727.D  
Acq: 14 Jan 2022 14:35

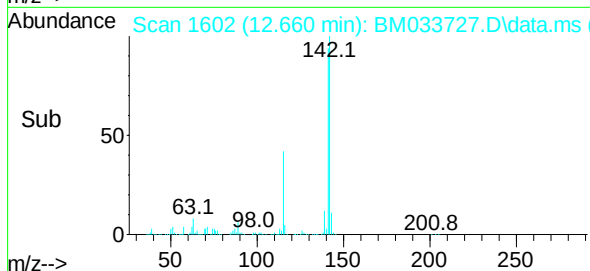
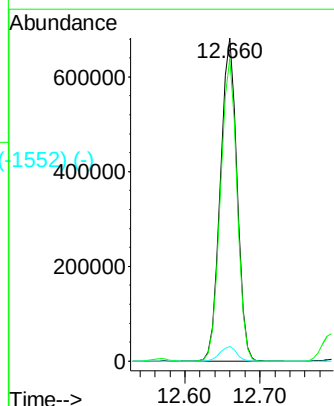
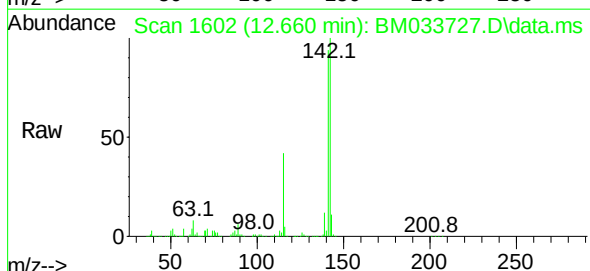
Instrument :  
BNA\_M  
ClientSampleId :  
PB142032BS

Tgt Ion:142 Resp: 1121733  
Ion Ratio Lower Upper  
142 100  
141 89.3 72.2 108.2  
115 39.9 33.0 49.6

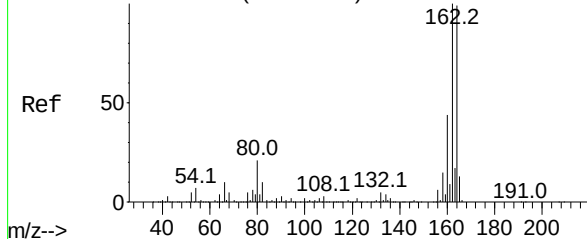


1-Methylnaphthalene  
Concen: 39.342 ng  
RT: 12.660 min Scan# 1602  
Delta R.T. -0.006 min  
Lab File: BM033727.D  
Acq: 14 Jan 2022 14:35

Tgt Ion:142 Resp: 1041811  
Ion Ratio Lower Upper  
142 100  
141 93.6 75.0 112.4  
116 4.5 3.5 5.3



Abundance Scan 1936 (14.624 min): BM033643.D\data.ms (-1539) (-)



Acenaphthene-d10

Concen: 20.000 ng

RT: 14.601 min Scan# 1627

Delta R.T. -0.006 min

Lab File: BM033727.D

Acq: 14 Jan 2022 14:35

Instrument :

BNA\_M

ClientSampleId :

PB142032BS

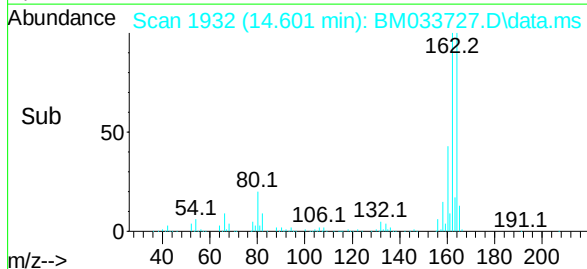
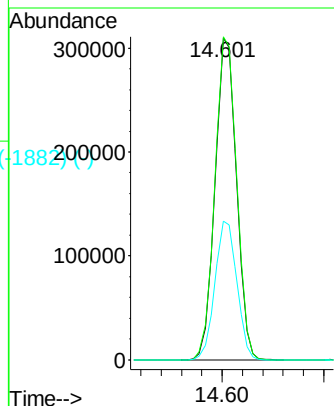
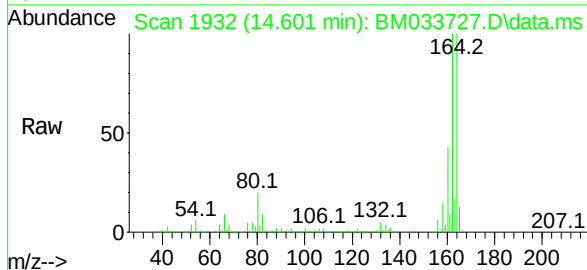
Tgt Ion:164 Resp: 453403

Ion Ratio Lower Upper

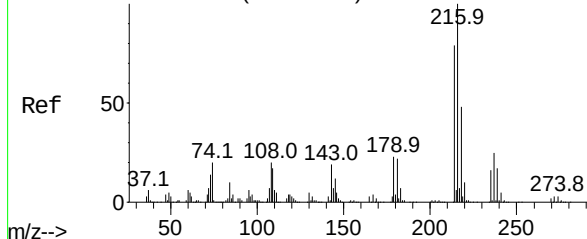
164 100

162 100.3 79.7 119.5

160 43.1 34.2 51.4



Abundance Scan 1631 (12.830 min): BM033643.D\data.ms (-1540) (-)



1,2,4,5-Tetrachlorobenzene

Concen: 39.923 ng

RT: 12.807 min Scan# 1627

Delta R.T. -0.006 min

Lab File: BM033727.D

Acq: 14 Jan 2022 14:35

Tgt Ion:216 Resp: 572228

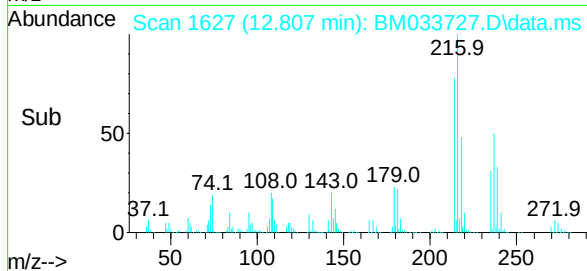
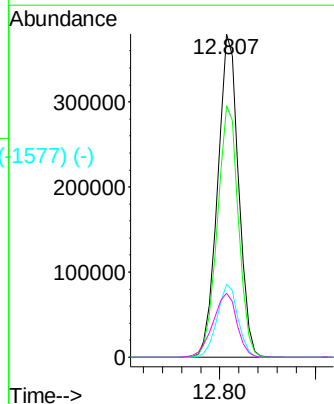
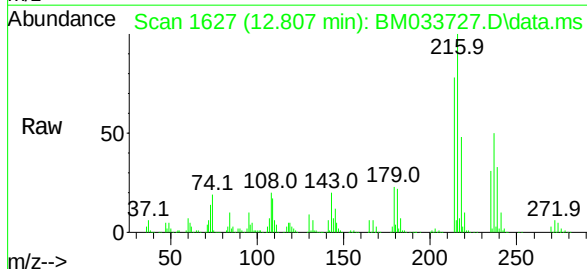
Ion Ratio Lower Upper

216 100

214 78.3 62.6 93.8

179 22.4 18.2 27.2

108 22.6 18.0 27.0



Abundance Scan 1629 (12.819 min): BM033643.D\data.ms (-1641) (-)

Hexachlorocyclopentadiene

Concen: 75.289 ng

RT: 12.795 min Scan# 1625

Delta R.T. -0.006 min

Lab File: BM033727.D

Acq: 14 Jan 2022 14:35

Instrument :

BNA\_M

ClientSampleId :

PB142032BS

Tgt Ion:237 Resp: 678848

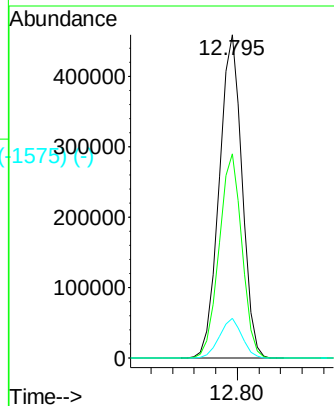
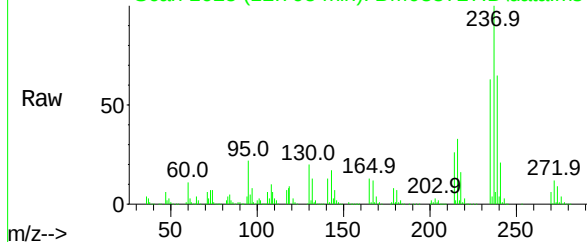
Ion Ratio Lower Upper

237 100

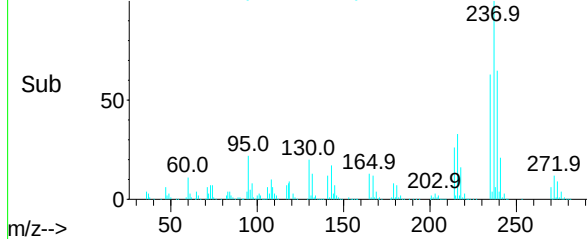
235 63.1 41.7 81.7

272 12.3 0.0 32.5

Abundance Scan 1625 (12.795 min): BM033727.D\data.ms



Abundance Scan 1625 (12.795 min): BM033727.D\data.ms (-1575) (-)



Abundance Scan 2188 (16.107 min): BM033643.D\data.ms (-2140) (-)

2,4,6-Tribromophenol

Concen: 116.645 ng

RT: 16.083 min Scan# 2184

Delta R.T. -0.006 min

Lab File: BM033727.D

Acq: 14 Jan 2022 14:35

Tgt Ion:330 Resp: 552390

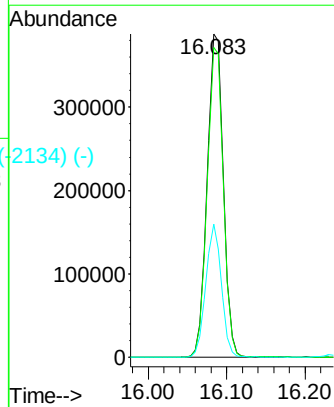
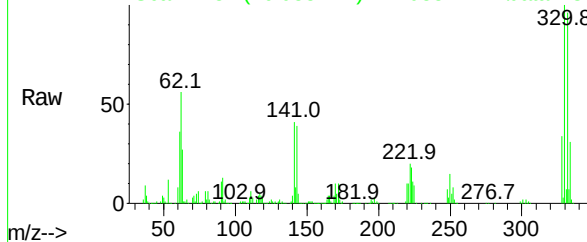
Ion Ratio Lower Upper

330 100

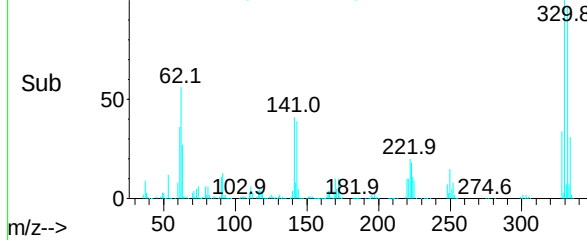
332 95.9 76.5 114.7

141 39.7 35.9 53.9

Abundance Scan 2184 (16.083 min): BM033727.D\data.ms



Abundance Scan 2184 (16.083 min): BM033727.D\data.ms (-2134) (-)





Abundance Scan 1670 (13.060 min): BM033643.D\data.ms (-1643) (-)

2,4,6-Trichlorophenol

Concen: 39.754 ng

RT: 13.042 min Scan#

Delta R.T. -0.006 min

Lab File: BM033727.D

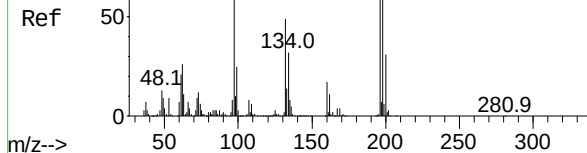
Acq: 14 Jan 2022 14:35

Instrument :

BNA\_M

ClientSampleId :

PB142032BS



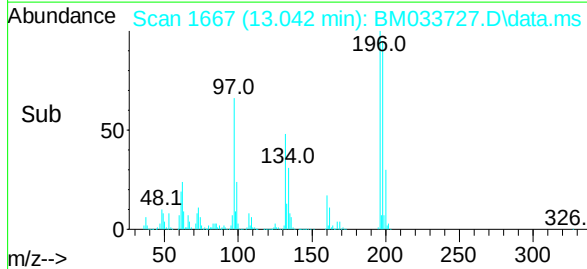
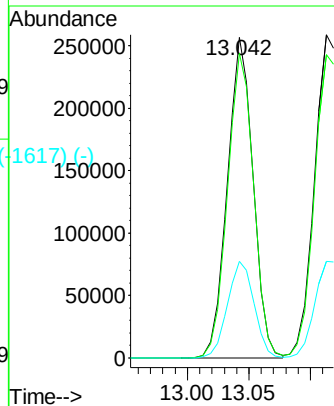
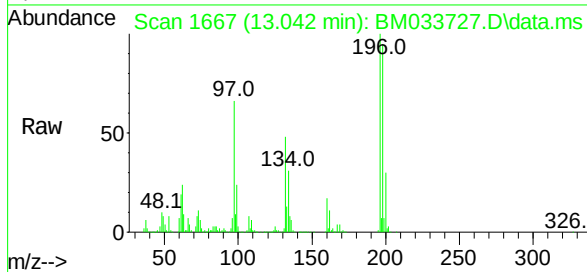
Tgt Ion:196 Resp: 371715

Ion Ratio Lower Upper

196 100

198 95.0 75.1 112.7

200 30.1 24.0 36.0



Abundance Scan 1682 (13.130 min): BM033643.D\data.ms (-1644) (-)

2,4,5-Trichlorophenol

Concen: 40.850 ng

RT: 13.113 min Scan# 1679

Delta R.T. -0.006 min

Lab File: BM033727.D

Acq: 14 Jan 2022 14:35

Tgt Ion:196 Resp: 404119

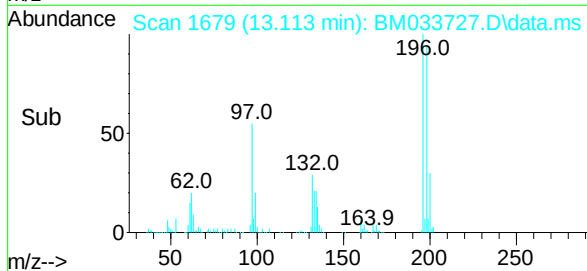
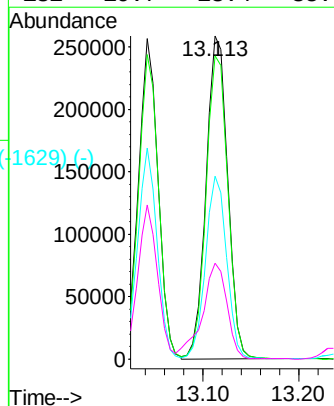
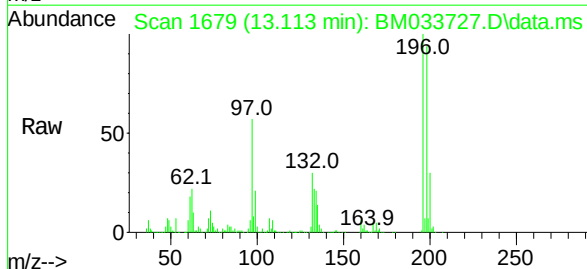
Ion Ratio Lower Upper

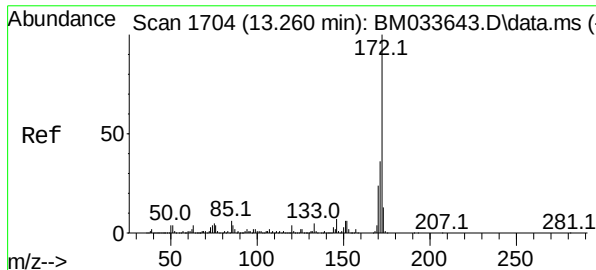
196 100

198 93.8 77.8 116.6

97 56.7 49.7 74.5

132 29.7 23.4 35.0

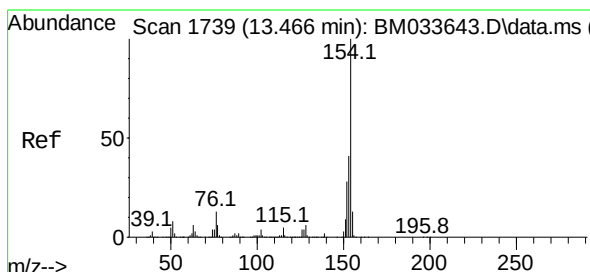
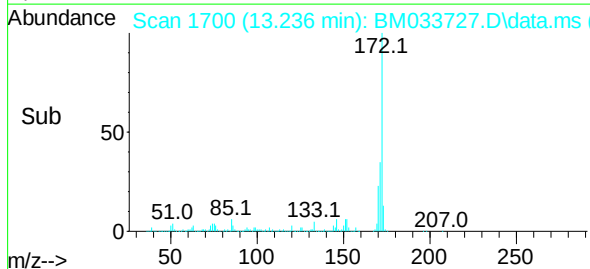
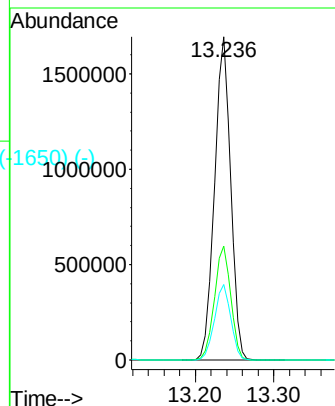
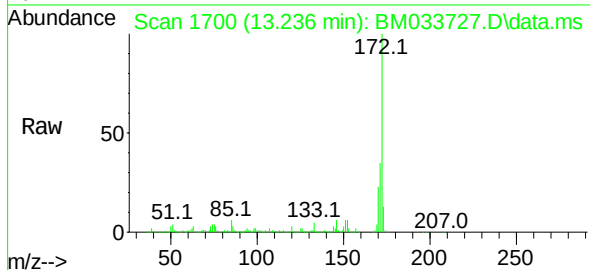




2-Fluorobiphenyl  
 Concen: 69.370 ng  
 RT: 13.236 min Scan# 1700  
 Delta R.T. -0.006 min  
 Lab File: BM033727.D  
 Acq: 14 Jan 2022 14:35

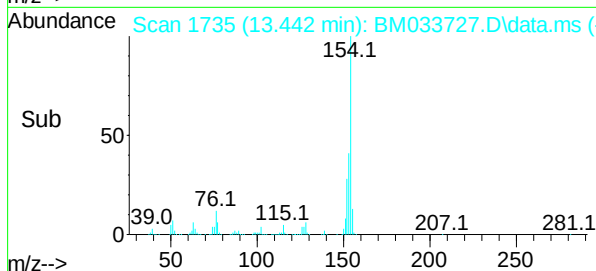
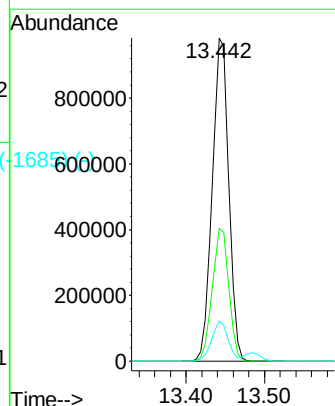
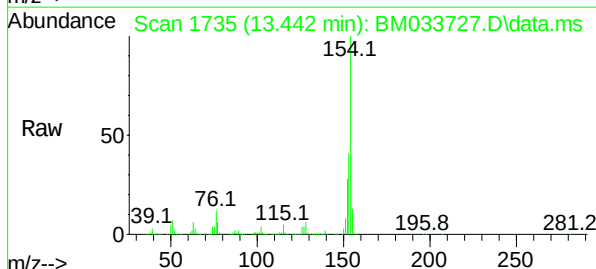
Instrument :  
 BNA\_M  
 ClientSampleId :  
 PB142032BS

Tgt Ion:172 Resp: 2401368  
 Ion Ratio Lower Upper  
 172 100  
 171 35.3 27.2 40.8  
 170 23.4 18.7 28.1



1,1'-Biphenyl  
 Concen: 38.544 ng  
 RT: 13.442 min Scan# 1735  
 Delta R.T. -0.006 min  
 Lab File: BM033727.D  
 Acq: 14 Jan 2022 14:35

Tgt Ion:154 Resp: 1427490  
 Ion Ratio Lower Upper  
 154 100  
 153 41.2 20.7 60.7  
 76 12.5 0.0 34.4



Abundance Scan 1746 (13.507 min): BM033643.D\data.ms (-1747) (-)

2-Chloronaphthalene

Concen: 38.390 ng

RT: 13.483 min Scan# 1746

Delta R.T. -0.006 min

Lab File: BM033727.D

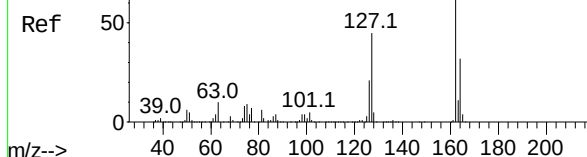
Acq: 14 Jan 2022 14:35

Instrument :

BNA\_M

ClientSampleId :

PB142032BS



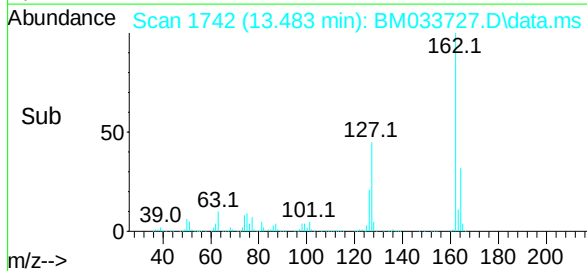
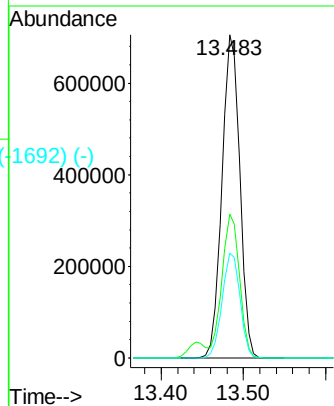
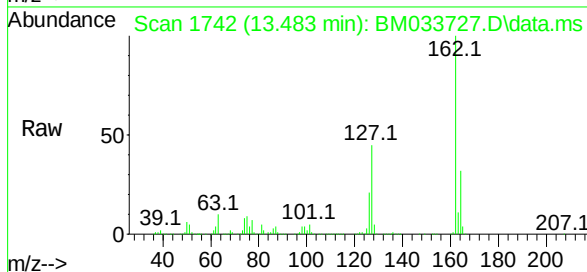
Tgt Ion:162 Resp: 1067608

Ion Ratio Lower Upper

162 100

127 44.6 33.8 50.6

164 32.5 26.2 39.4



Abundance Scan 1779 (13.701 min): BM033643.D\data.ms (-1746) (-)

2-Nitroaniline

Concen: 38.368 ng

RT: 13.677 min Scan# 1775

Delta R.T. -0.006 min

Lab File: BM033727.D

Acq: 14 Jan 2022 14:35

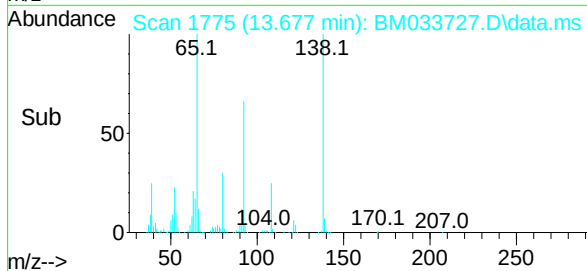
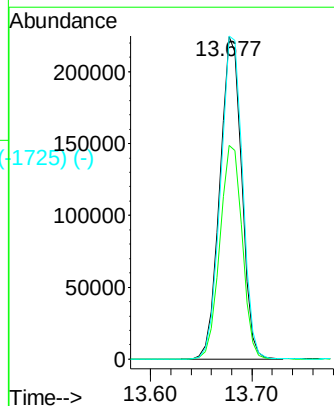
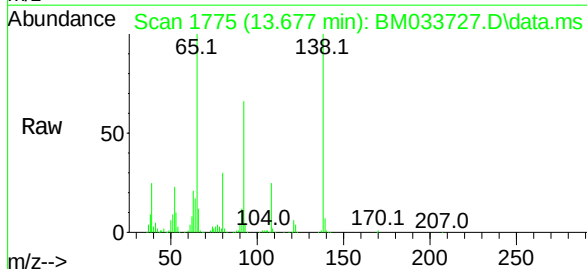
Tgt Ion: 65 Resp: 334706

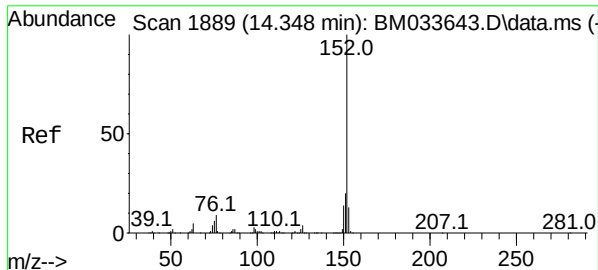
Ion Ratio Lower Upper

65 100

92 66.3 50.0 75.0

138 100.3 65.7 98.5#





Acenaphthylene

Concen: 39.181 ng

RT: 14.324 min Scan# 1885

Delta R.T. -0.006 min

Lab File: BM033727.D

Acq: 14 Jan 2022 14:35

Instrument :

BNA\_M

ClientSampleId :

PB142032BS

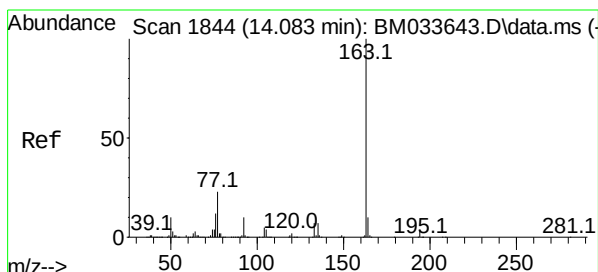
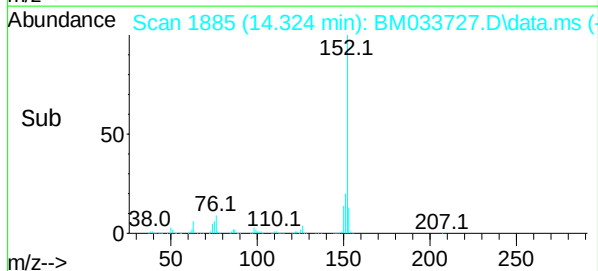
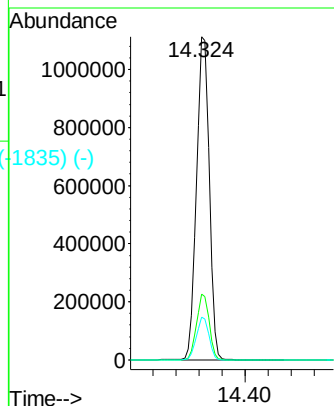
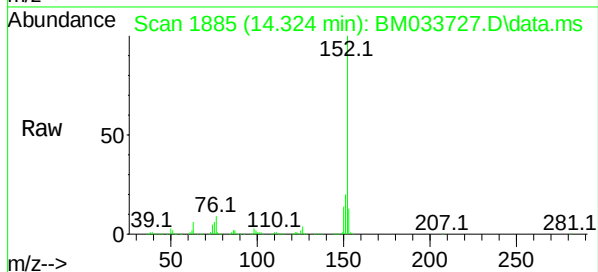
Tgt Ion:152 Resp: 1700424

Ion Ratio Lower Upper

152 100

151 20.4 15.4 23.2

153 13.2 10.4 15.6



Dimethylphthalate

Concen: 37.760 ng

RT: 14.060 min Scan# 1840

Delta R.T. -0.006 min

Lab File: BM033727.D

Acq: 14 Jan 2022 14:35

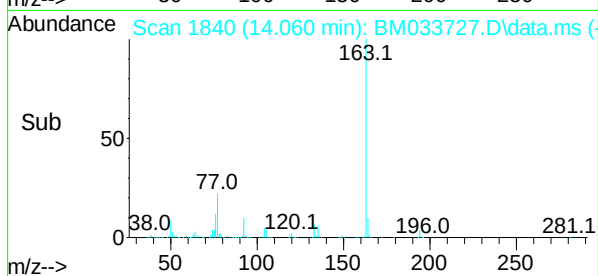
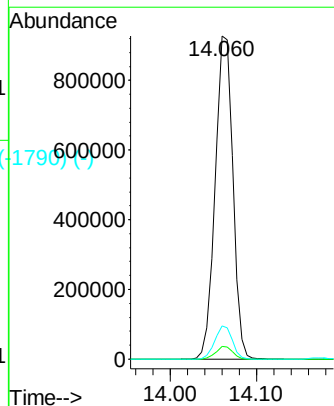
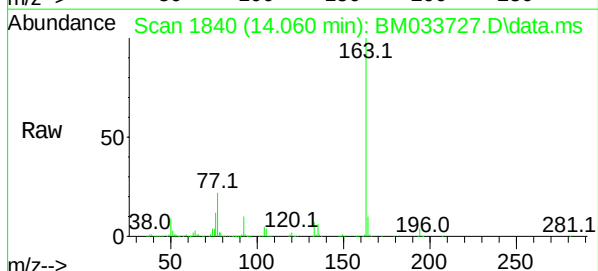
Tgt Ion:163 Resp: 1329082

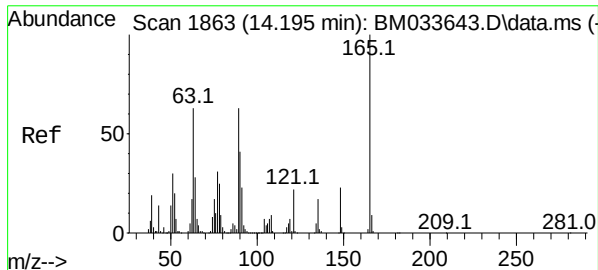
Ion Ratio Lower Upper

163 100

194 4.0 3.2 4.8

164 10.4 8.6 12.8

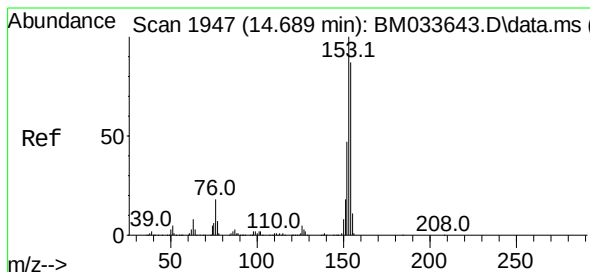
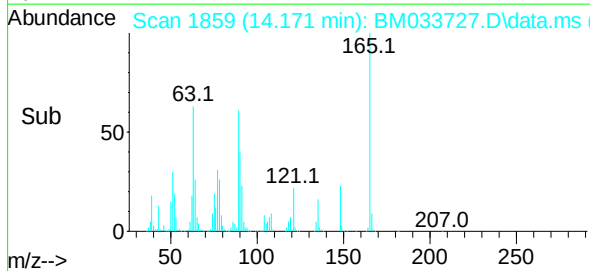
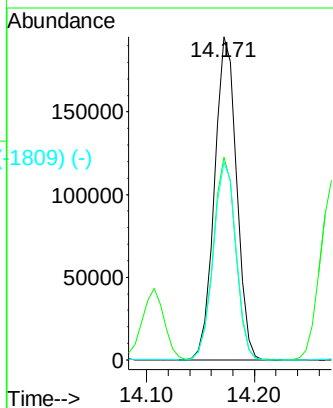
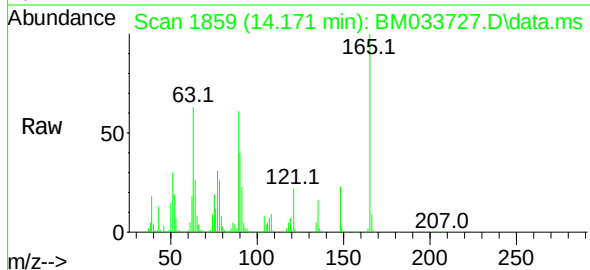




2,6-Dinitrotoluene  
Concen: 41.105 ng  
RT: 14.171 min Scan# 1859  
Delta R.T. -0.006 min  
Lab File: BM033727.D  
Acq: 14 Jan 2022 14:35

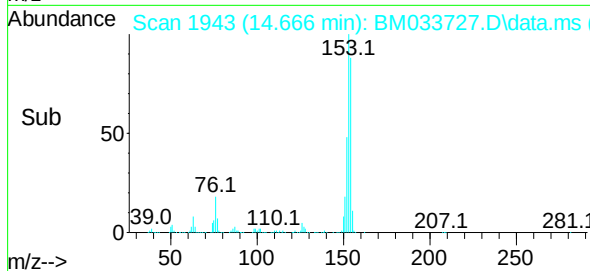
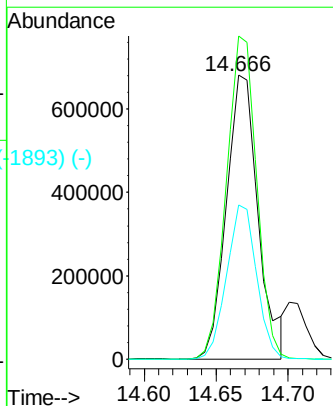
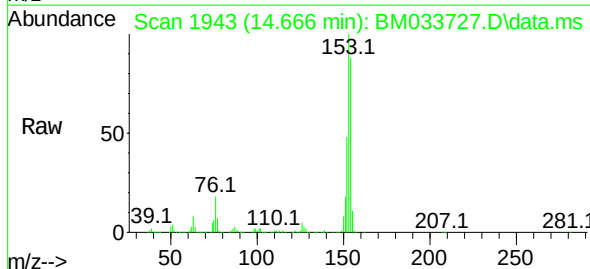
Instrument :  
BNA\_M  
ClientSampleId :  
PB142032BS

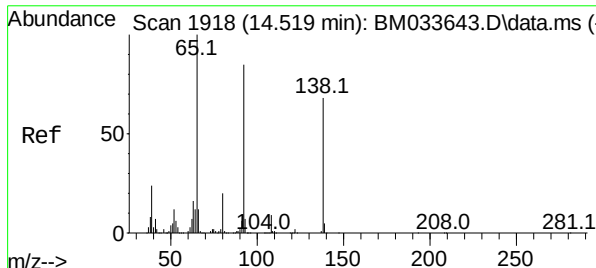
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 165   | Resp: | 280199 |
| Ion      | Ratio | Lower | Upper  |
| 165      | 100   |       |        |
| 63       | 62.7  | 56.9  | 85.3   |
| 89       | 61.2  | 54.3  | 81.5   |



Acenaphthene  
Concen: 37.140 ng  
RT: 14.666 min Scan# 1943  
Delta R.T. -0.006 min  
Lab File: BM033727.D  
Acq: 14 Jan 2022 14:35

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 154   | Resp: | 1048465 |
| Ion      | Ratio | Lower | Upper   |
| 154      | 100   |       |         |
| 153      | 113.8 | 90.2  | 135.4   |
| 152      | 54.4  | 43.5  | 65.3    |

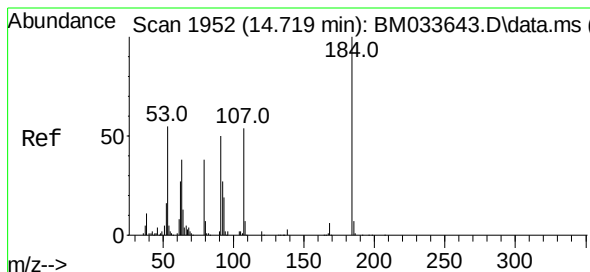
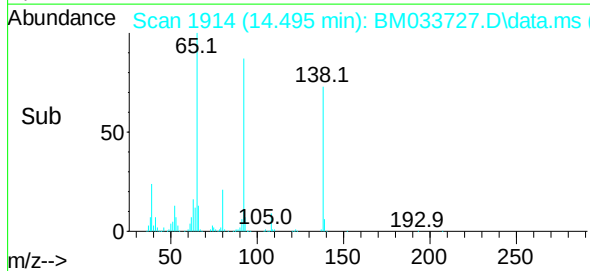
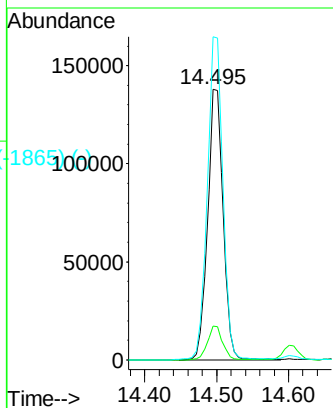
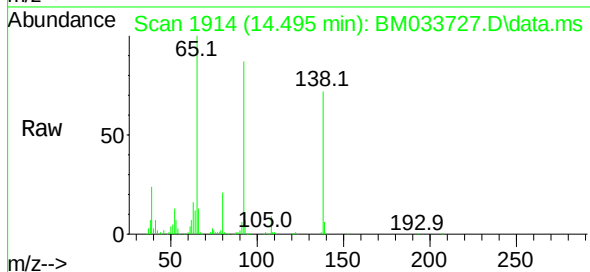




3-Nitroaniline  
 Concen: 28.423 ng  
 RT: 14.495 min Scan# 1914  
 Delta R.T. -0.012 min  
 Lab File: BM033727.D  
 Acq: 14 Jan 2022 14:35

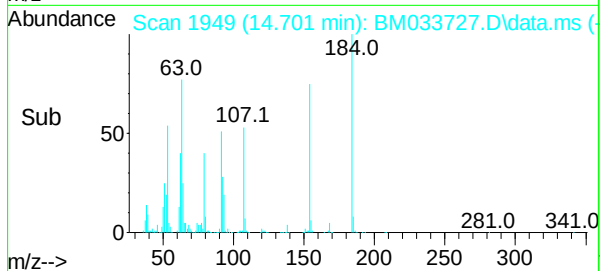
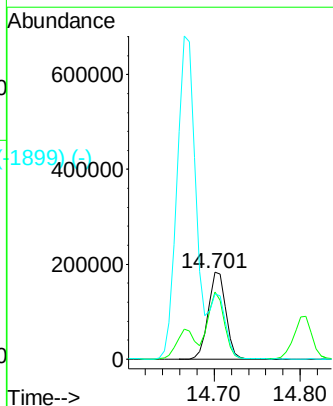
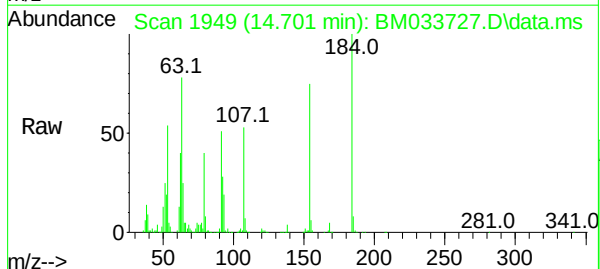
Instrument :  
 BNA\_M  
 ClientSampleId :  
 PB142032BS

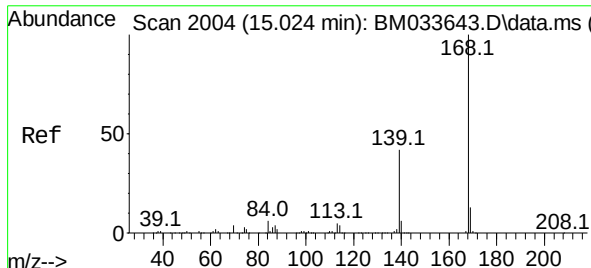
Tgt Ion:138 Resp: 206774  
 Ion Ratio Lower Upper  
 138 100  
 108 12.6 9.5 14.3  
 92 119.4 106.6 159.8



2,4-Dinitrophenol  
 Concen: 82.384 ng  
 RT: 14.701 min Scan# 1949  
 Delta R.T. -0.006 min  
 Lab File: BM033727.D  
 Acq: 14 Jan 2022 14:35

Tgt Ion:184 Resp: 259192  
 Ion Ratio Lower Upper  
 184 100  
 63 77.6 71.8 107.6  
 154 74.8 55.7 83.5



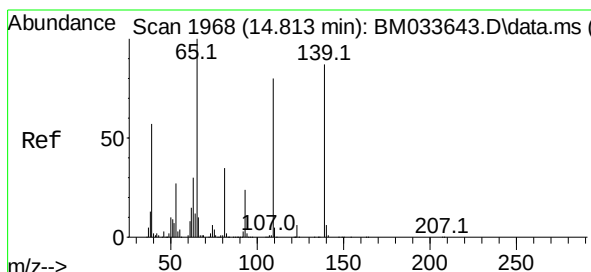
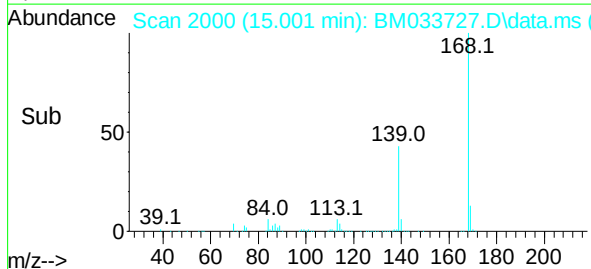
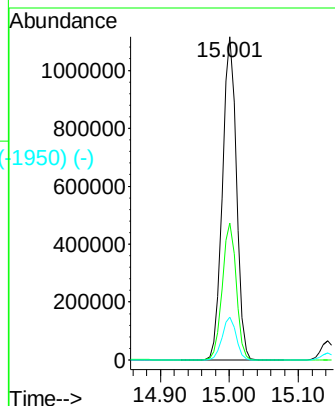
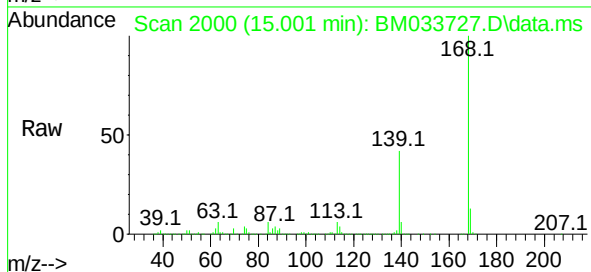


Dibenzenofuran  
Concen: 37.157 ng  
RT: 15.001 min Scan# 155  
Delta R.T. -0.006 min  
Lab File: BM033727.D  
Acq: 14 Jan 2022 14:35

Instrument :  
BNA\_M  
ClientSampleId :  
PB142032BS

Tgt Ion:168 Resp: 1572388

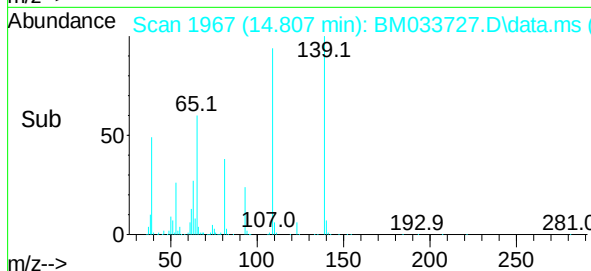
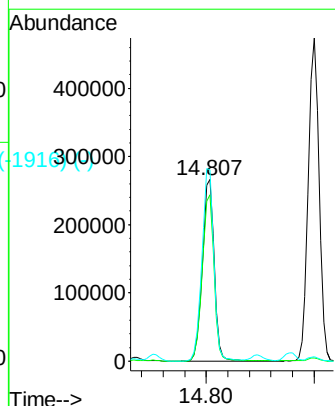
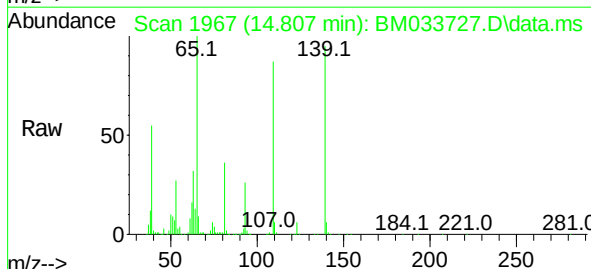
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 168 | 100   |       |       |
| 139 | 42.4  | 31.4  | 47.2  |
| 169 | 13.2  | 10.6  | 15.8  |

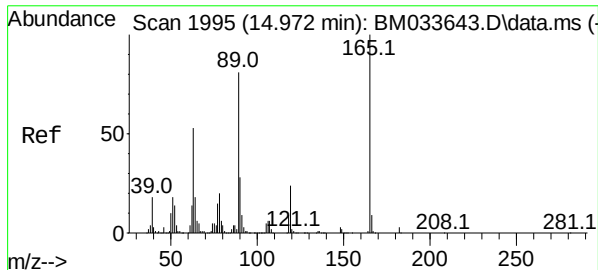


4-Nitrophenol  
Concen: 69.914 ng  
RT: 14.807 min Scan# 1967  
Delta R.T. 0.000 min  
Lab File: BM033727.D  
Acq: 14 Jan 2022 14:35

Tgt Ion:139 Resp: 403088

| Ion | Ratio | Lower | Upper  |
|-----|-------|-------|--------|
| 139 | 100   |       |        |
| 109 | 91.6  | 75.3  | 115.3  |
| 65  | 105.4 | 107.4 | 147.4# |

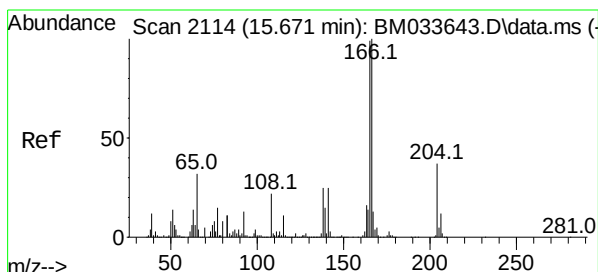
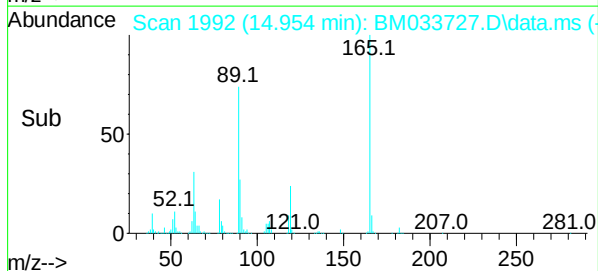
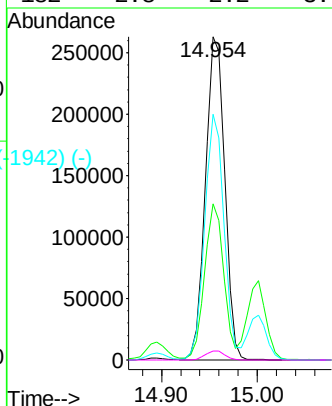
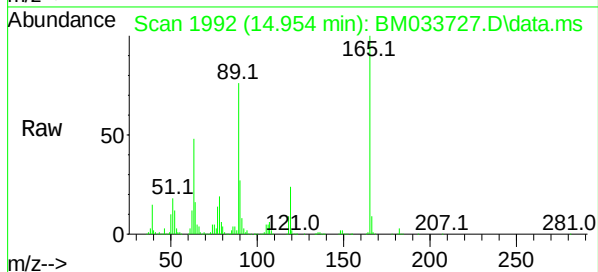




2,4-Dinitrotoluene  
 Concen: 41.815 ng  
 RT: 14.954 min Scan# 1992  
 Delta R.T. -0.006 min  
 Lab File: BM033727.D  
 Acq: 14 Jan 2022 14:35

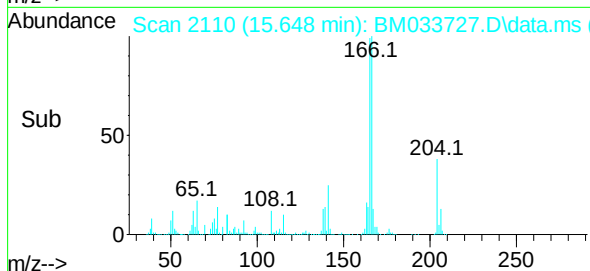
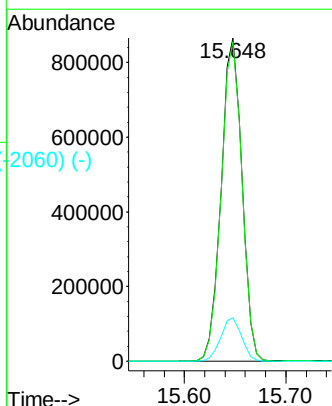
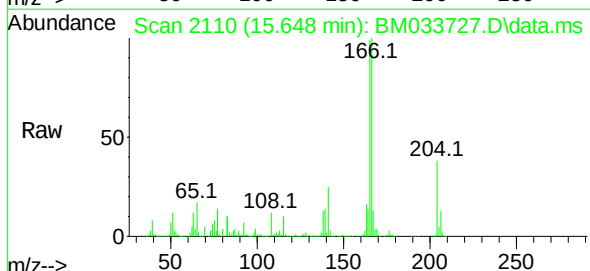
Instrument :  
 BNA\_M  
 ClientSampleId :  
 PB142032BS

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 165   | Resp: | 363968 |
| Ion      | Ratio | Lower | Upper  |
| 165      | 100   |       |        |
| 63       | 48.3  | 46.2  | 69.4   |
| 89       | 76.0  | 72.0  | 108.0  |
| 182      | 2.8   | 2.2   | 3.4    |



Fluorene  
 Concen: 37.968 ng  
 RT: 15.648 min Scan# 2110  
 Delta R.T. -0.006 min  
 Lab File: BM033727.D  
 Acq: 14 Jan 2022 14:35

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 166   | Resp: | 1230787 |
| Ion      | Ratio | Lower | Upper   |
| 166      | 100   |       |         |
| 165      | 98.9  | 78.1  | 117.1   |
| 167      | 13.4  | 10.6  | 15.8    |

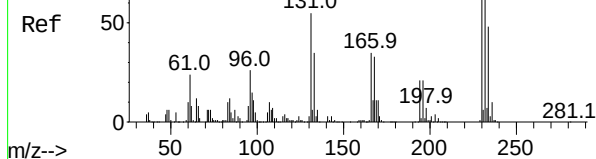




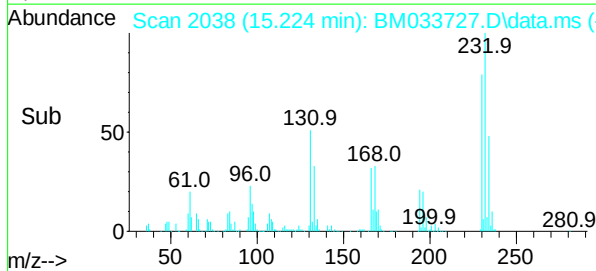
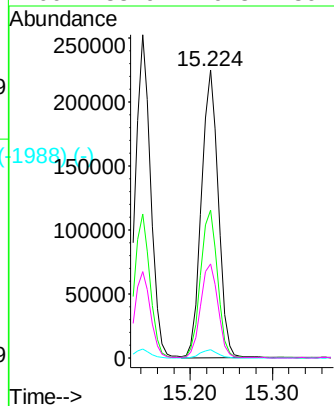
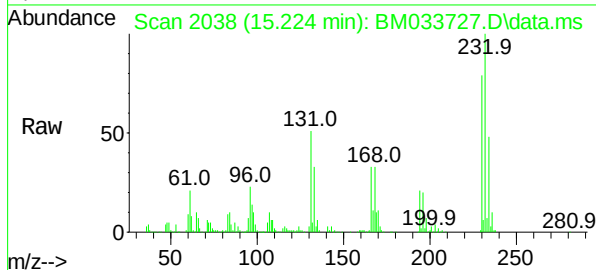
Abundance Scan 2041 (15.242 min): BM033643.D\data.ms (-2559) (-)

2,3,4,6-Tetrachlorophenol  
Concen: 38.152 ng  
RT: 15.224 min Scan# 2041  
Delta R.T. -0.006 min  
Lab File: BM033727.D  
Acq: 14 Jan 2022 14:35

Instrument :  
BNA\_M  
ClientSampleId :  
PB142032BS



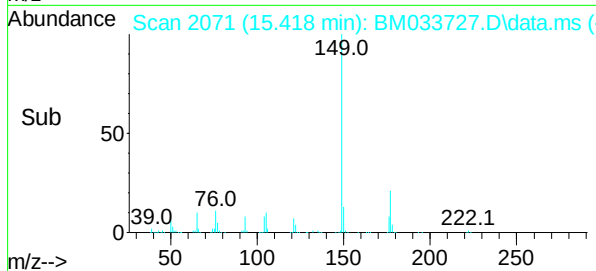
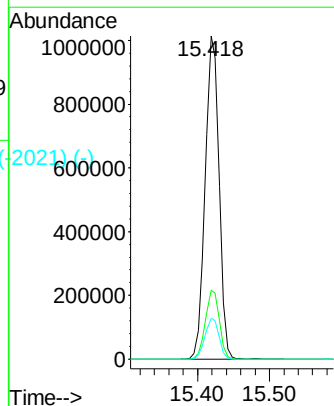
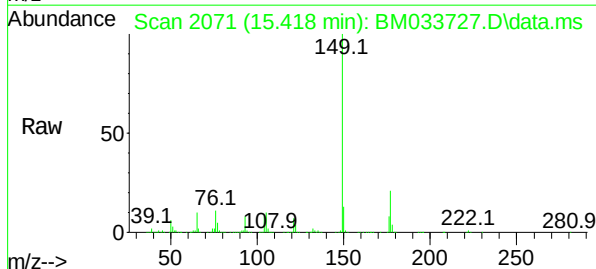
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 232   | Resp: | 318686 |
| Ion      | Ratio | Lower | Upper  |
| 232      | 100   |       |        |
| 131      | 52.0  | 41.4  | 62.0   |
| 130      | 2.8   | 2.4   | 3.6    |
| 166      | 33.9  | 26.3  | 39.5   |

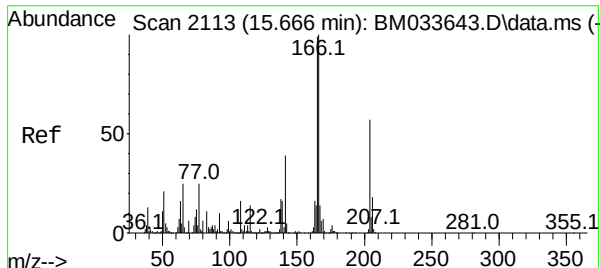


Abundance Scan 2075 (15.442 min): BM033643.D\data.ms (-2560) (-)

Diethylphthalate  
Concen: 37.466 ng  
RT: 15.418 min Scan# 2071  
Delta R.T. -0.006 min  
Lab File: BM033727.D  
Acq: 14 Jan 2022 14:35

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 149   | Resp: | 1358512 |
| Ion      | Ratio | Lower | Upper   |
| 149      | 100   |       |         |
| 177      | 21.4  | 17.5  | 26.3    |
| 150      | 12.6  | 10.3  | 15.5    |

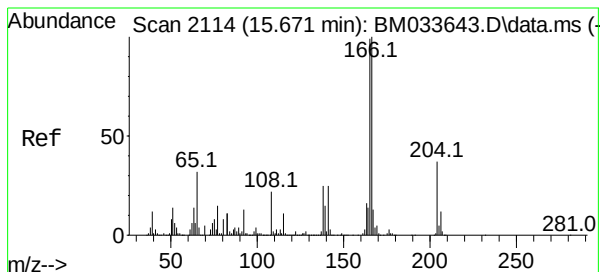
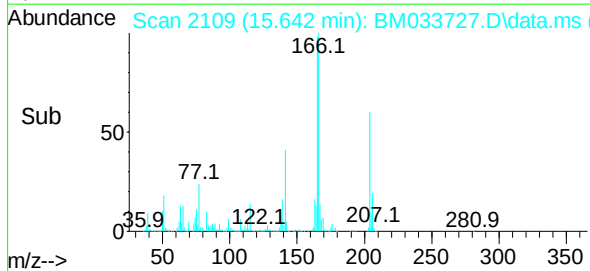
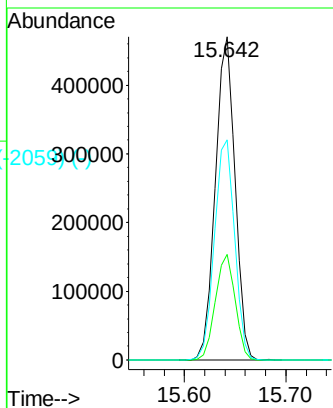
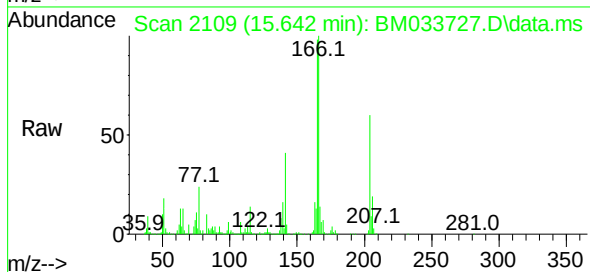




4-Chlorophenyl-phenylether  
 Concen: 37.799 ng  
 RT: 15.642 min Scan# 2113  
 Delta R.T. -0.006 min  
 Lab File: BM033727.D  
 Acq: 14 Jan 2022 14:35

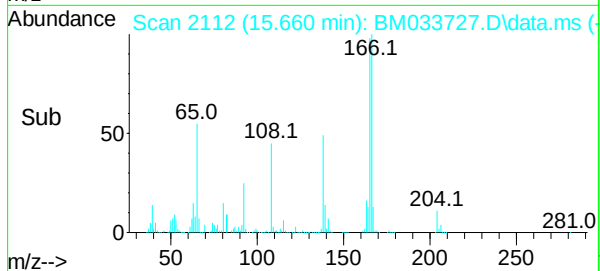
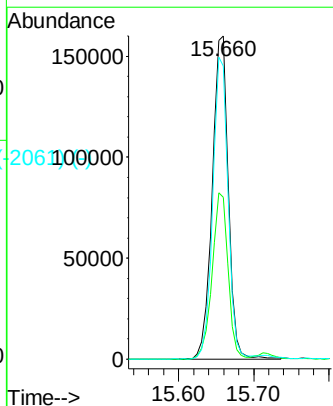
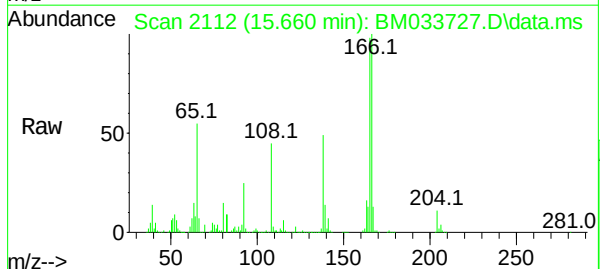
Instrument :  
 BNA\_M  
 ClientSampleId :  
 PB142032BS

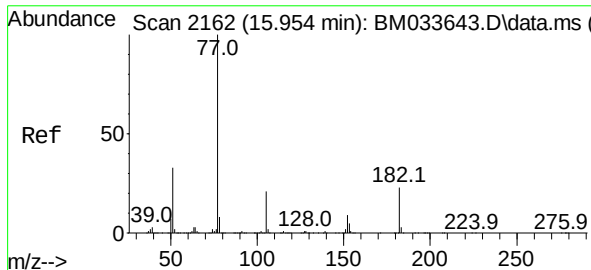
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 204   | Resp: | 632250 |
| Ion      | Ratio | Lower | Upper  |
| 204      | 100   |       |        |
| 206      | 32.6  | 25.4  | 38.2   |
| 141      | 68.1  | 50.6  | 76.0   |



4-Nitroaniline  
 Concen: 33.761 ng  
 RT: 15.660 min Scan# 2112  
 Delta R.T. 0.000 min  
 Lab File: BM033727.D  
 Acq: 14 Jan 2022 14:35

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 138   | Resp: | 239226 |
| Ion      | Ratio | Lower | Upper  |
| 138      | 100   |       |        |
| 92       | 50.1  | 38.7  | 78.7   |
| 108      | 90.6  | 81.9  | 121.9  |



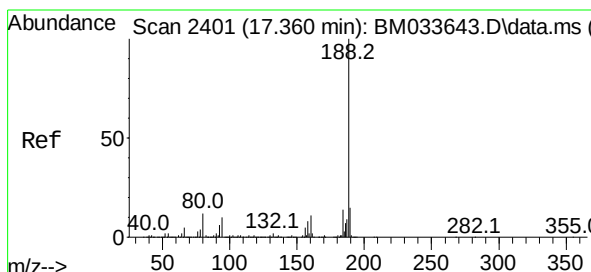
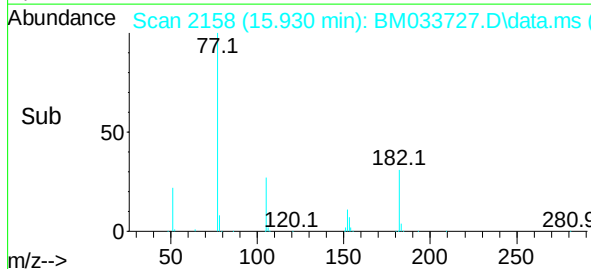
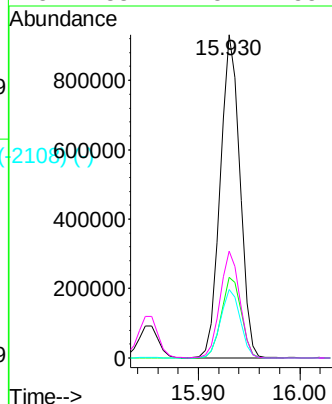
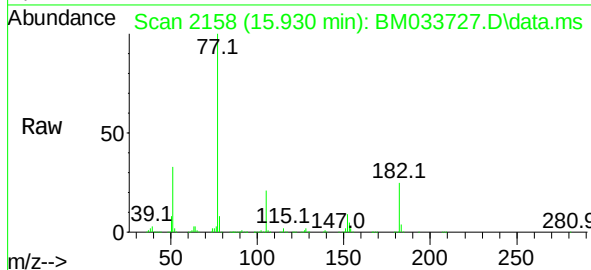


Azobenzene  
Concen: 34.823 ng  
RT: 15.930 min Scan# 2158  
Delta R.T. -0.006 min  
Lab File: BM033727.D  
Acq: 14 Jan 2022 14:35

Instrument :  
BNA\_M  
ClientSampleId :  
PB142032BS

Tgt Ion: 77 Resp: 1248332

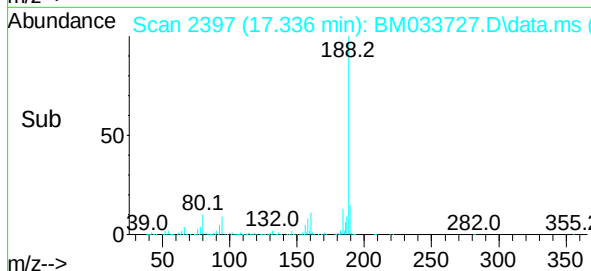
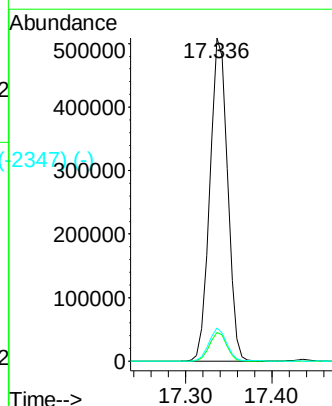
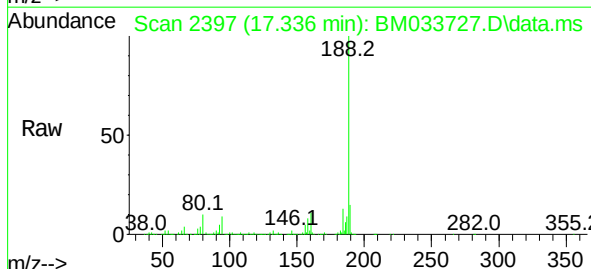
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 182 | 24.9  | 0.3   | 40.3  |
| 105 | 21.1  | 0.0   | 38.3  |
| 51  | 33.1  | 15.1  | 55.1  |



Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.336 min Scan# 2397  
Delta R.T. -0.006 min  
Lab File: BM033727.D  
Acq: 14 Jan 2022 14:35

Tgt Ion: 188 Resp: 721850

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 188 | 100   |       |       |
| 94  | 9.0   | 7.5   | 11.3  |
| 80  | 10.3  | 8.9   | 13.3  |



Abundance Scan 2125 (15.736 min): BM033643.D\data.ms (-2165) (-)

4,6-Dinitro-2-methylphenol

Concen: 39.879 ng

RT: 15.718 min Scan# 2125

Delta R.T. -0.006 min

Lab File: BM033727.D

Acq: 14 Jan 2022 14:35

Instrument :

BNA\_M

ClientSampleId :

PB142032BS

Ref

Abundance Scan 2122 (15.718 min): BM033727.D\data.ms

Raw

Sub

Abundance Scan 2122 (15.718 min): BM033727.D\data.ms (-2072) (-)

Ref

Raw

Sub

Abundance Scan 2148 (15.871 min): BM033643.D\data.ms (-2165) (-)

Ref

Raw

Sub

Abundance Scan 2145 (15.854 min): BM033727.D\data.ms (-2095) (-)

Ref

Raw

Sub

Abundance Scan 2145 (15.854 min): BM033727.D\data.ms (-2095) (-)

Ref

Raw

Sub

Abundance Scan 2145 (15.854 min): BM033727.D\data.ms (-2095) (-)

Ref

Raw

Sub

Abundance Scan 2145 (15.854 min): BM033727.D\data.ms (-2095) (-)

Ref

Raw

Sub

Abundance Scan 2145 (15.854 min): BM033727.D\data.ms (-2095) (-)

Ref

Raw

Sub

Abundance Scan 2145 (15.854 min): BM033727.D\data.ms (-2095) (-)

Ref

Raw

Sub

Abundance Scan 2145 (15.854 min): BM033727.D\data.ms (-2095) (-)

Ref

Raw

Sub

Abundance Scan 2145 (15.854 min): BM033727.D\data.ms (-2095) (-)

Ref

Raw

Sub

Abundance Scan 2145 (15.854 min): BM033727.D\data.ms (-2095) (-)

Ref

Raw

Sub

Abundance Scan 2145 (15.854 min): BM033727.D\data.ms (-2095) (-)

Ref

Raw

Sub

Abundance Scan 2145 (15.854 min): BM033727.D\data.ms (-2095) (-)

Ref

Raw

Sub

Abundance Scan 2145 (15.854 min): BM033727.D\data.ms (-2095) (-)

Ref

Raw

Sub

Abundance Scan 2145 (15.854 min): BM033727.D\data.ms (-2095) (-)

Ref

Raw

Sub

Abundance Scan 2145 (15.854 min): BM033727.D\data.ms (-2095) (-)

Ref

Raw

Sub

Tgt Ion:198 Resp: 158054

Ion Ratio Lower Upper

198 100

51 48.2 47.9 87.9

105 43.8 32.6 72.6

Abundance

15.718

100000

50000

0

Time--> 15.60 15.70 15.80

Abundance Scan 2148 (15.871 min): BM033643.D\data.ms (-2165) (-)

n-Nitrosodiphenylamine

Concen: 43.078 ng

RT: 15.854 min Scan# 2145

Delta R.T. -0.006 min

Lab File: BM033727.D

Acq: 14 Jan 2022 14:35

Tgt Ion:169 Resp: 1050865

Ion Ratio Lower Upper

169 100

168 67.0 52.5 78.7

167 36.1 28.4 42.6

Abundance

15.854

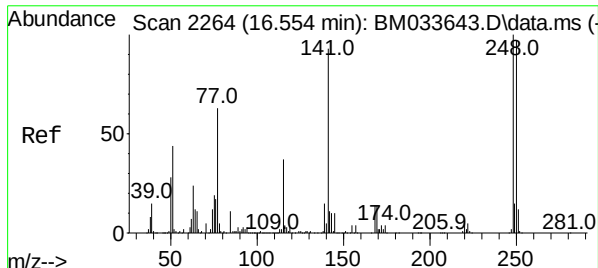
600000

400000

200000

0

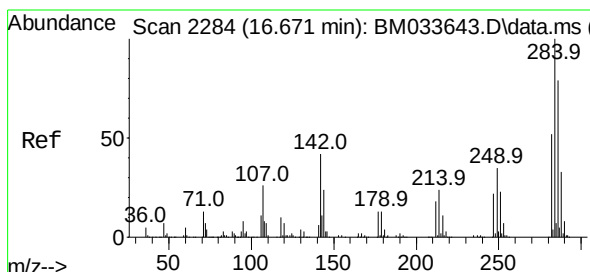
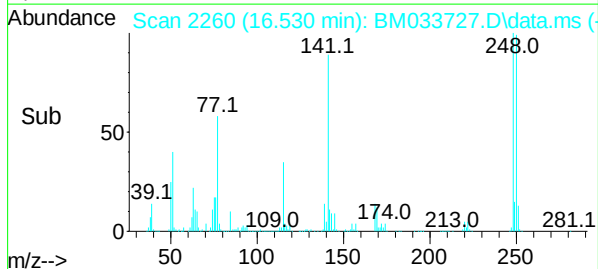
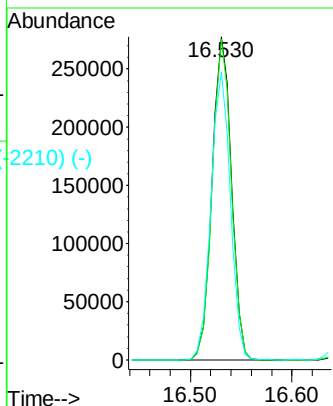
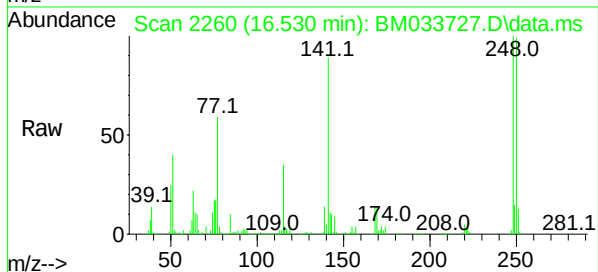
Time--> 15.80 15.90



4-Bromophenyl-phenylether  
 Concen: 45.903 ng  
 RT: 16.530 min Scan# 2260  
 Delta R.T. -0.006 min  
 Lab File: BM033727.D  
 Acq: 14 Jan 2022 14:35

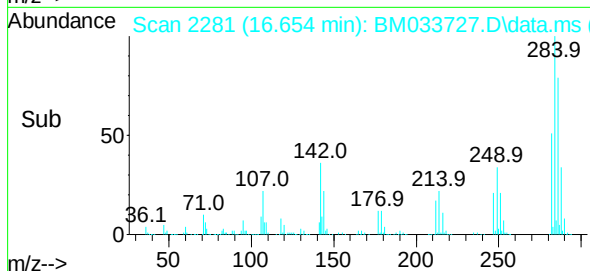
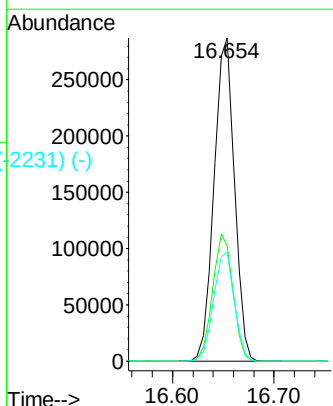
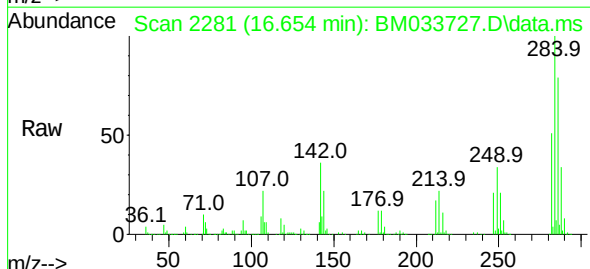
Instrument :  
 BNA\_M  
 ClientSampleId :  
 PB142032BS

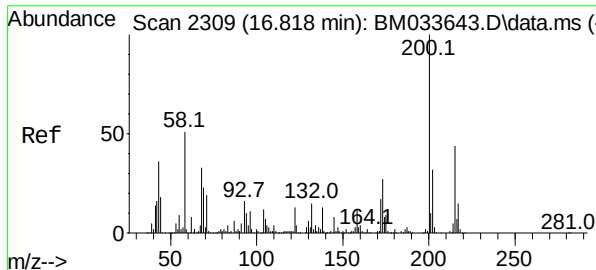
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 248   | Resp: | 366520 |
| Ion      | Ratio | Lower | Upper  |
| 248      | 100   |       |        |
| 250      | 99.3  | 78.2  | 117.2  |
| 141      | 89.2  | 65.4  | 98.2   |



Hexachlorobenzene  
 Concen: 43.996 ng  
 RT: 16.654 min Scan# 2281  
 Delta R.T. -0.006 min  
 Lab File: BM033727.D  
 Acq: 14 Jan 2022 14:35

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 284   | Resp: | 400064 |
| Ion      | Ratio | Lower | Upper  |
| 284      | 100   |       |        |
| 142      | 35.7  | 33.1  | 49.7   |
| 249      | 33.9  | 27.3  | 40.9   |

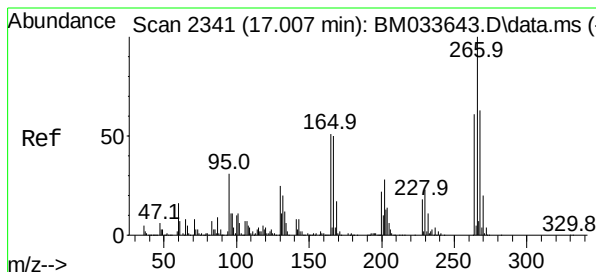
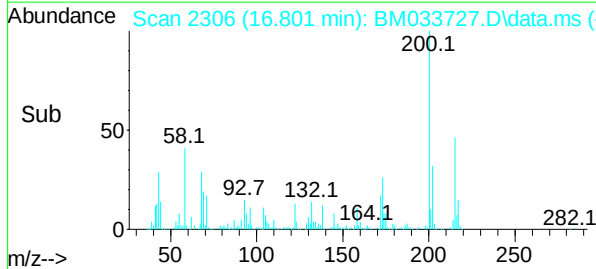
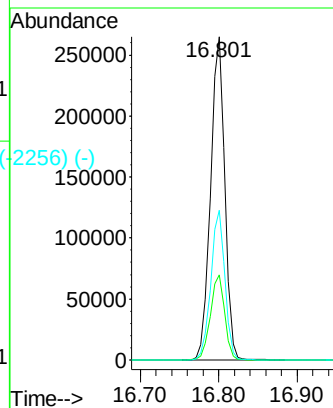
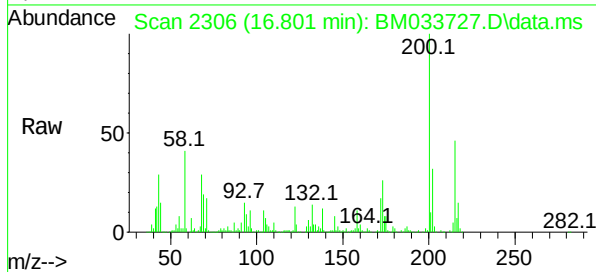




Atrazine  
Concen: 40.090 ng  
RT: 16.801 min Scan# 2309  
Delta R.T. -0.006 min  
Lab File: BM033727.D  
Acq: 14 Jan 2022 14:35

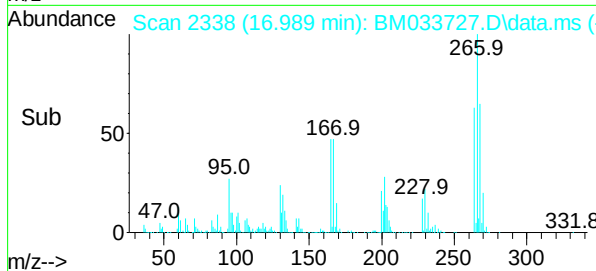
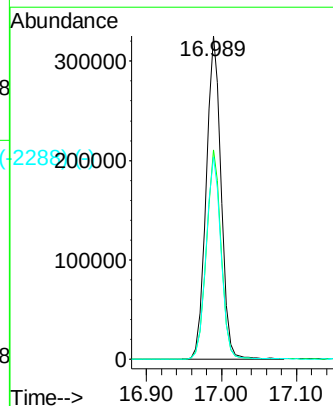
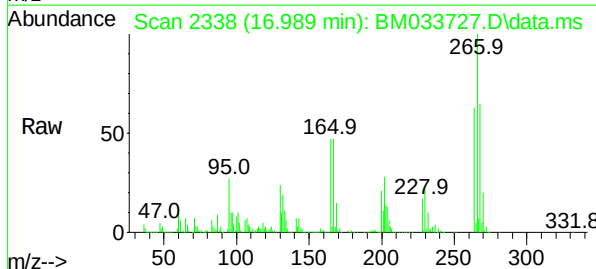
Instrument :  
BNA\_M  
ClientSampleId :  
PB142032BS

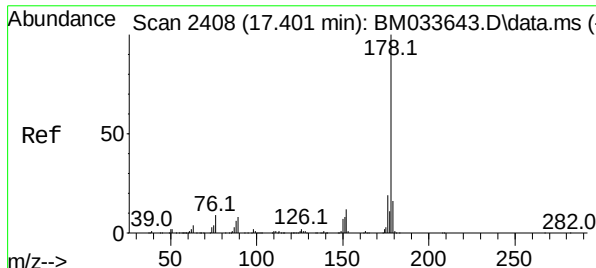
Tgt Ion:200 Resp: 335510  
Ion Ratio Lower Upper  
200 100  
173 26.3 7.3 47.3  
215 46.3 25.7 65.7



Pentachlorophenol  
Concen: 82.281 ng  
RT: 16.989 min Scan# 2338  
Delta R.T. -0.006 min  
Lab File: BM033727.D  
Acq: 14 Jan 2022 14:35

Tgt Ion:266 Resp: 455008  
Ion Ratio Lower Upper  
266 100  
268 64.8 50.1 75.1  
264 62.7 49.1 73.7



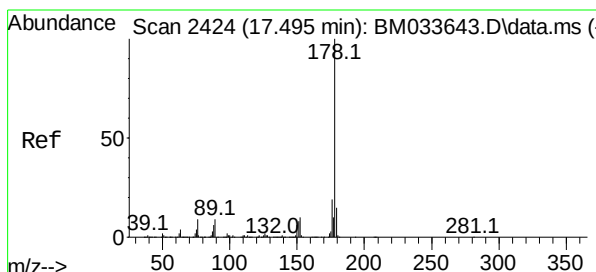
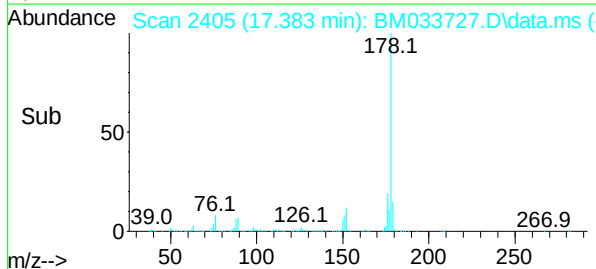
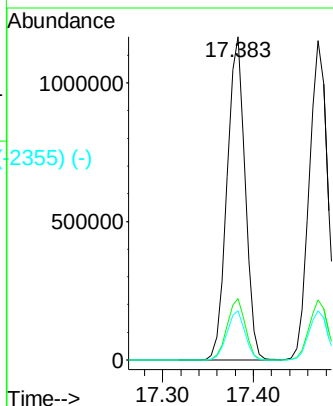
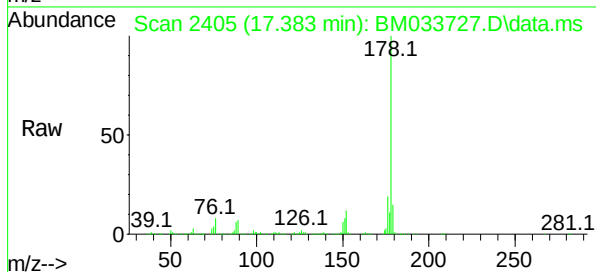


Scan 2408 (17.401 min): BM033643.D\data.ms (-2355) (-)  
 Phenanthrene  
 Concen: 39.021 ng  
 RT: 17.383 min Scan# 2408  
 Delta R.T. -0.006 min  
 Lab File: BM033727.D  
 Acq: 14 Jan 2022 14:35

Instrument :  
 BNA\_M  
 ClientSampleId :  
 PB142032BS

Tgt Ion:178 Resp: 1611768

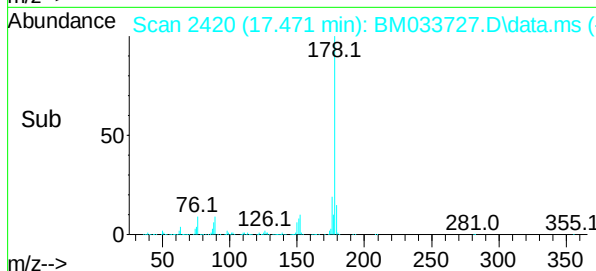
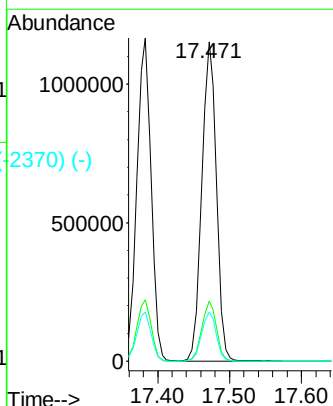
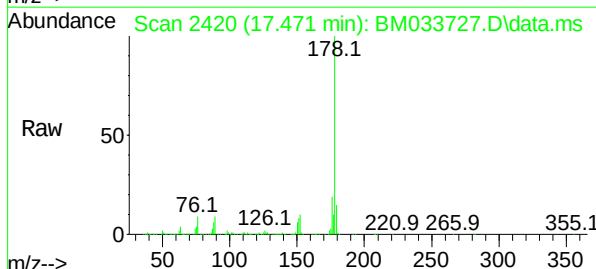
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 178 | 100   |       |       |
| 176 | 19.0  | 15.1  | 22.7  |
| 179 | 15.1  | 12.0  | 18.0  |

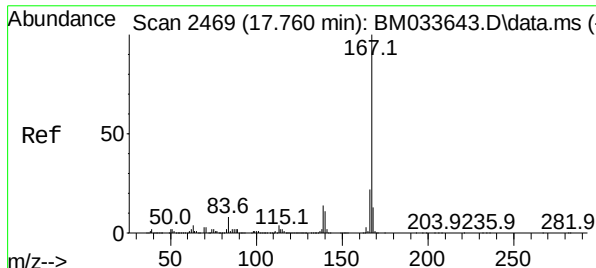


Scan 2424 (17.495 min): BM033643.D\data.ms (-2372) (-)  
 Anthracene  
 Concen: 39.848 ng  
 RT: 17.471 min Scan# 2420  
 Delta R.T. -0.006 min  
 Lab File: BM033727.D  
 Acq: 14 Jan 2022 14:35

Tgt Ion:178 Resp: 1614521

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 178 | 100   |       |       |
| 176 | 18.8  | 14.5  | 21.7  |
| 179 | 15.5  | 11.9  | 17.9  |



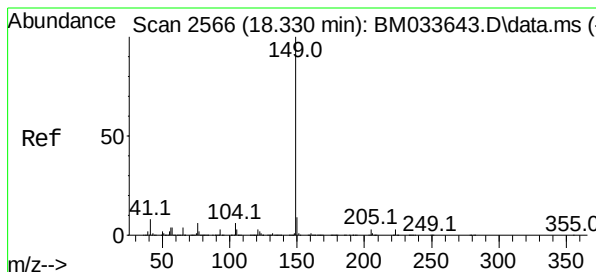
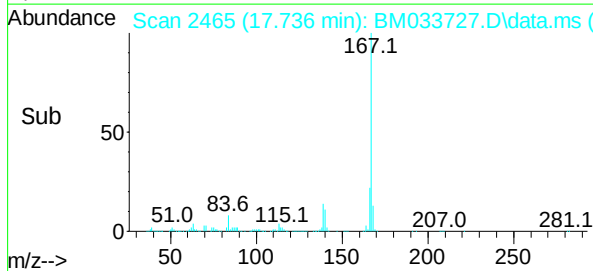
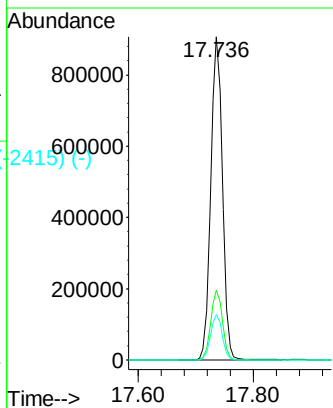
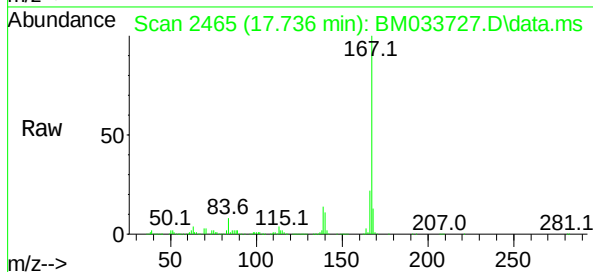


Carbazole  
 Concen: 33.321 ng  
 RT: 17.736 min Scan# 2459  
 Delta R.T. -0.006 min  
 Lab File: BM033727.D  
 Acq: 14 Jan 2022 14:35

Instrument :  
 BNA\_M  
 ClientSampleId :  
 PB142032BS

Tgt Ion:167 Resp: 1272774

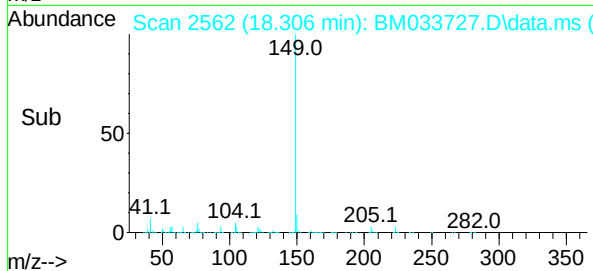
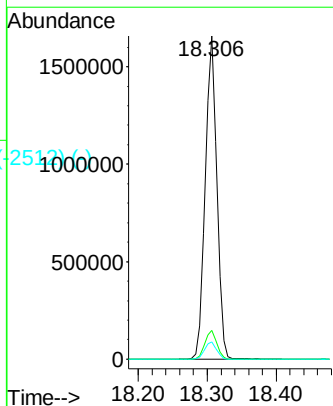
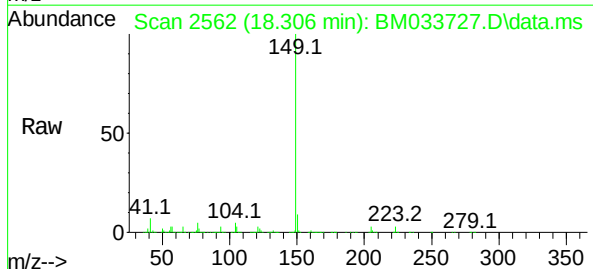
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 167 | 100   |       |       |
| 166 | 21.6  | 17.2  | 25.8  |
| 139 | 14.1  | 11.0  | 16.4  |



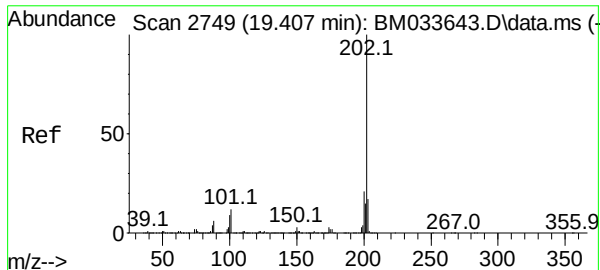
Di-n-butylphthalate  
 Concen: 39.243 ng  
 RT: 18.306 min Scan# 2562  
 Delta R.T. -0.006 min  
 Lab File: BM033727.D  
 Acq: 14 Jan 2022 14:35

Tgt Ion:149 Resp: 1934884

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 150 | 8.9   | 7.3   | 10.9  |
| 104 | 5.4   | 4.6   | 6.8   |







#75 (-)

Fluoranthene

Concen: 33.859 ng

RT: 19.389 min Scan# 2749

Delta R.T. -0.006 min

Lab File: BM033727.D

Acq: 14 Jan 2022 14:35

Instrument :

BNA\_M

ClientSampleId :

PB142032BS

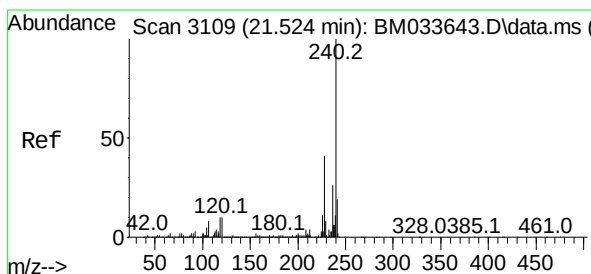
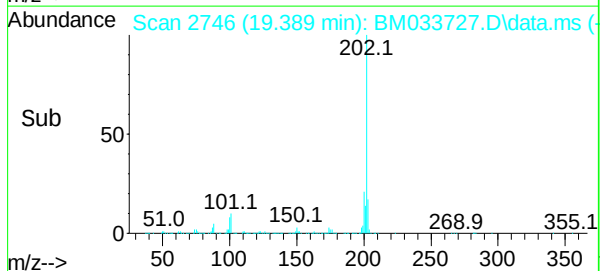
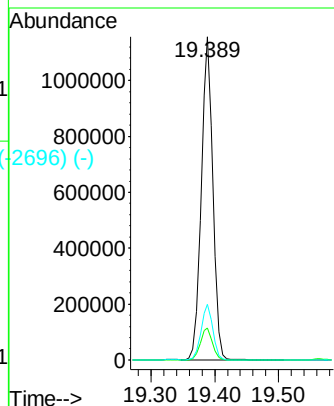
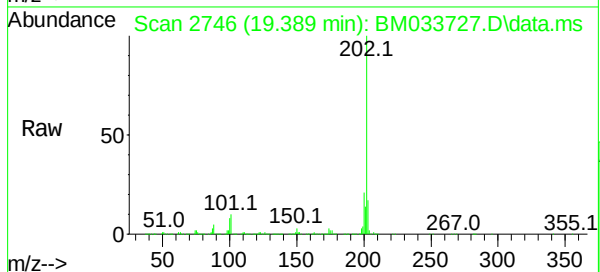
Tgt Ion:202 Resp: 1468234

Ion Ratio Lower Upper

202 100

101 9.9 0.0 30.8

203 17.2 0.0 37.2



#76 (-)

Chrysene-d12

Concen: 20.000 ng

RT: 21.500 min Scan# 3105

Delta R.T. -0.006 min

Lab File: BM033727.D

Acq: 14 Jan 2022 14:35

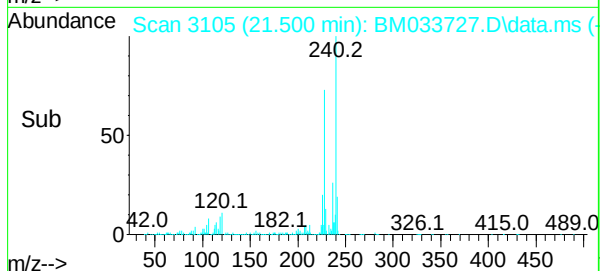
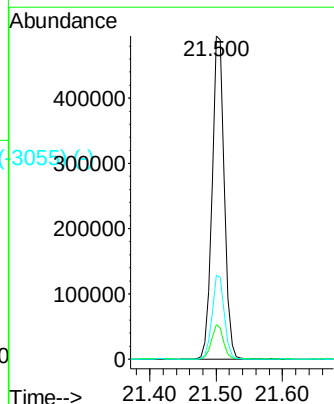
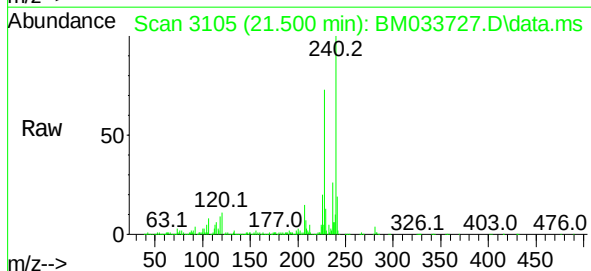
Tgt Ion:240 Resp: 636203

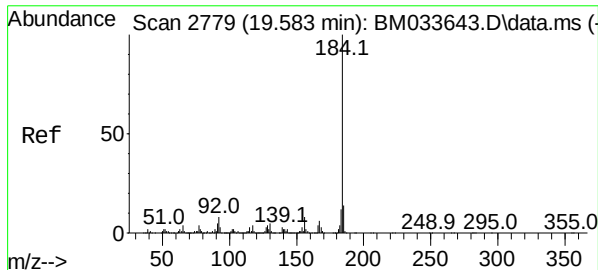
Ion Ratio Lower Upper

240 100

120 10.7 7.8 11.6

236 25.9 20.3 30.5

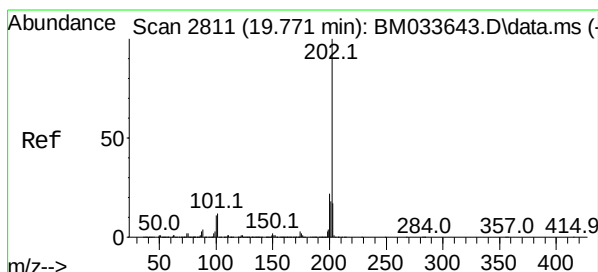
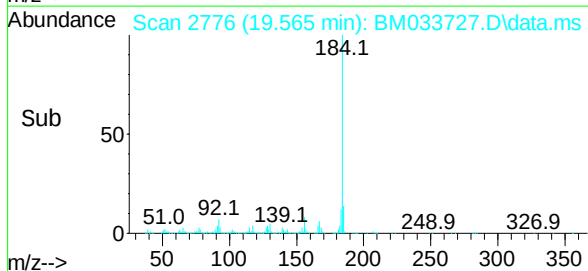
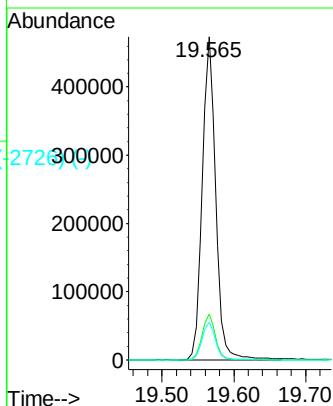
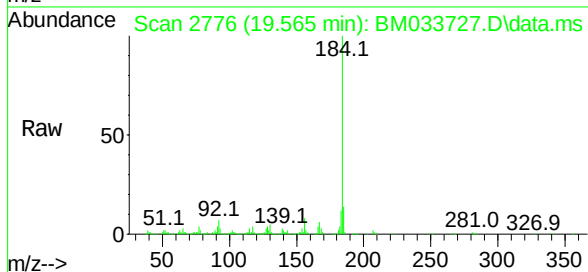




Benzidine  
Concen: 32.073 ng  
RT: 19.565 min Scan# 2779  
Delta R.T. -0.006 min  
Lab File: BM033727.D  
Acq: 14 Jan 2022 14:35

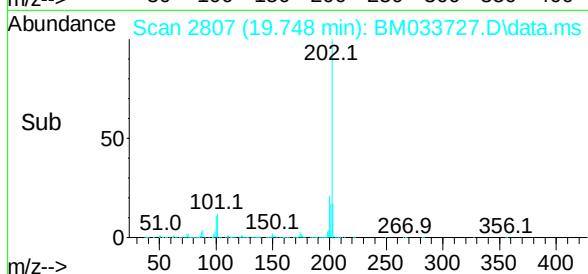
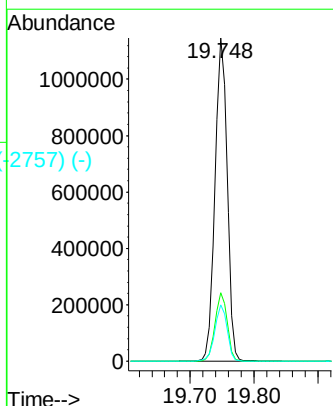
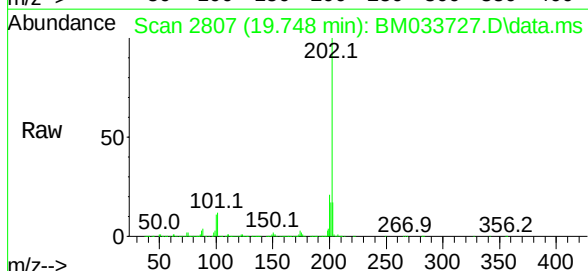
Instrument :  
BNA\_M  
ClientSampleId :  
PB142032BS

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 184   | Resp: | 612403 |
| Ion      | Ratio | Lower | Upper  |
| 184      | 100   |       |        |
| 185      | 14.2  | 11.4  | 17.0   |
| 183      | 11.8  | 9.7   | 14.5   |



Pyrene  
Concen: 33.745 ng  
RT: 19.748 min Scan# 2807  
Delta R.T. -0.006 min  
Lab File: BM033727.D  
Acq: 14 Jan 2022 14:35

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 202   | Resp: | 1511516 |
| Ion      | Ratio | Lower | Upper   |
| 202      | 100   |       |         |
| 200      | 21.2  | 16.4  | 24.6    |
| 203      | 17.4  | 13.5  | 20.3    |



Abundance Scan 2845 (19.971 min): BM033643.D\data.ms (-279) (-)

Terphenyl-d14

Concen: 61.286 ng

RT: 19.948 min Scan# 279

Delta R.T. -0.012 min

Lab File: BM033727.D

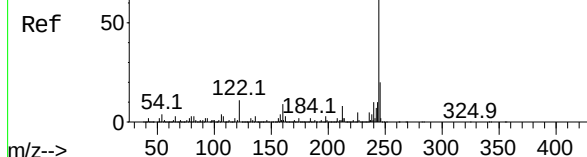
Acq: 14 Jan 2022 14:35

Instrument :

BNA\_M

ClientSampleId :

PB142032BS



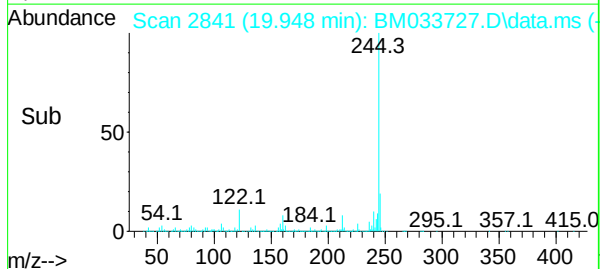
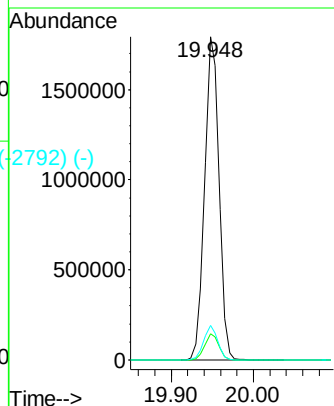
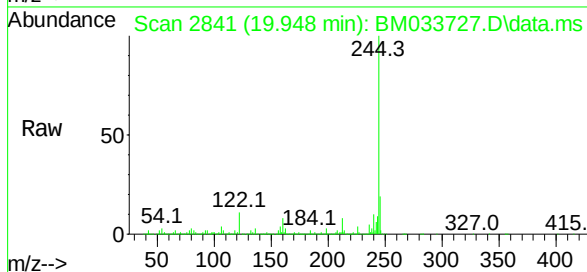
Tgt Ion:244 Resp: 2166152

Ion Ratio Lower Upper

244 100

212 8.0 5.9 8.9

122 10.7 8.4 12.6



Abundance Scan 2963 (20.665 min): BM033643.D\data.ms (-296) (-)

Butylbenzylphthalate

Concen: 31.989 ng

RT: 20.642 min Scan# 2959

Delta R.T. -0.006 min

Lab File: BM033727.D

Acq: 14 Jan 2022 14:35

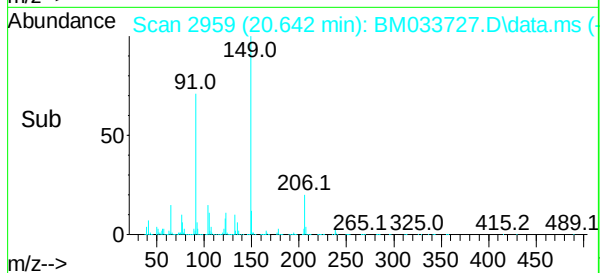
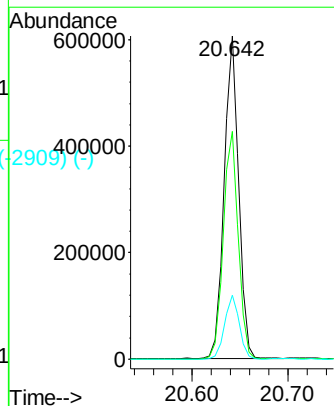
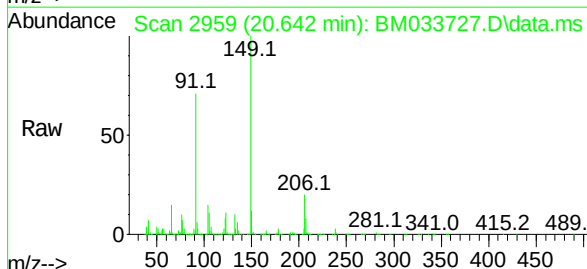
Tgt Ion:149 Resp: 639984

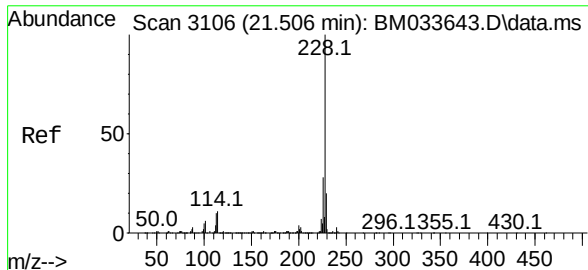
Ion Ratio Lower Upper

149 100

91 70.5 63.4 95.0

206 19.7 16.8 25.2



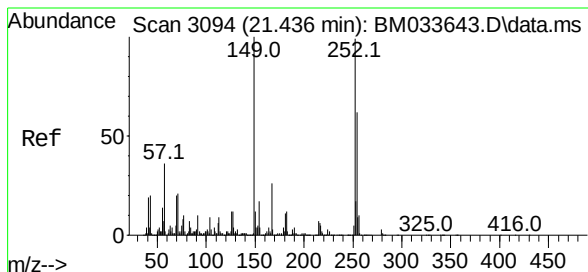
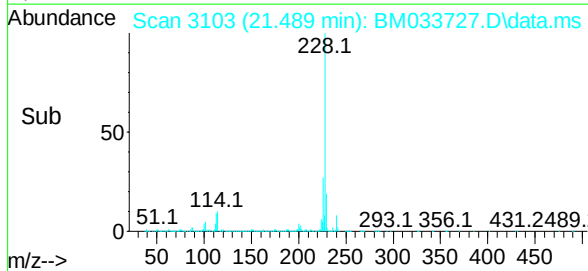
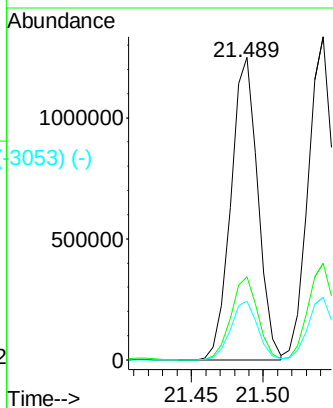
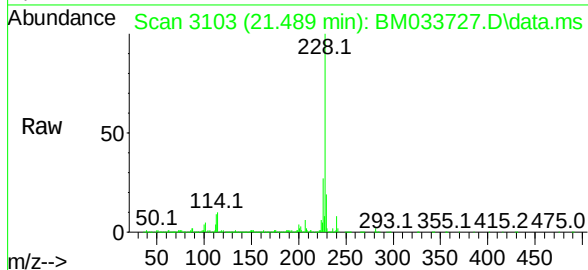


Benzo(a)anthracene  
 Concen: 37.829 ng  
 RT: 21.489 min Scan# 3081  
 Delta R.T. -0.006 min  
 Lab File: BM033727.D  
 Acq: 14 Jan 2022 14:35

Instrument :  
 BNA\_M  
 ClientSampleId :  
 PB142032BS

Tgt Ion:228 Resp: 1631989

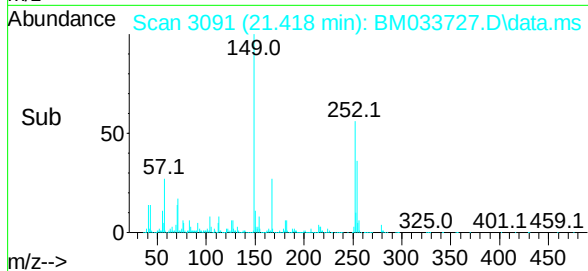
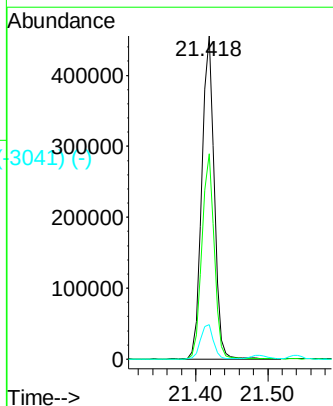
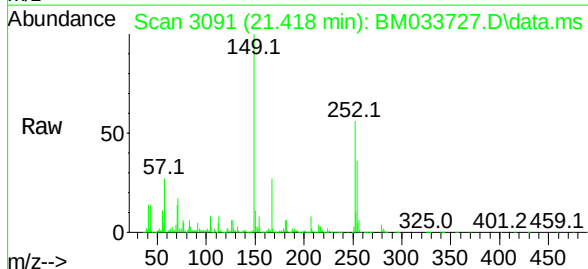
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 228 | 100   |       |       |
| 226 | 27.5  | 21.0  | 31.6  |
| 229 | 19.4  | 15.5  | 23.3  |



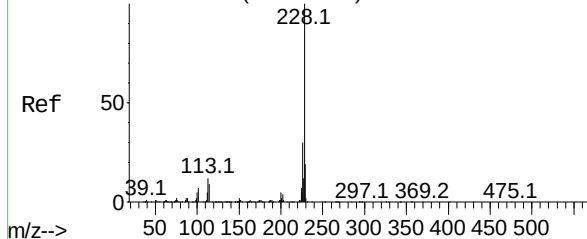
3,3'-Dichlorobenzidine  
 Concen: 35.596 ng  
 RT: 21.418 min Scan# 3091  
 Delta R.T. -0.006 min  
 Lab File: BM033727.D  
 Acq: 14 Jan 2022 14:35

Tgt Ion:252 Resp: 544757

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 254 | 63.6  | 50.9  | 76.3  |
| 126 | 10.8  | 8.8   | 13.2  |



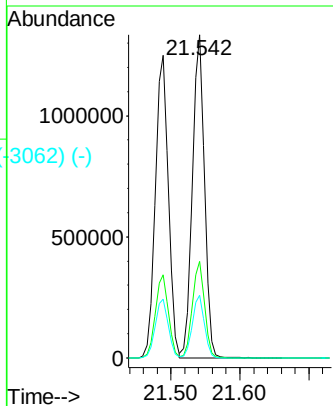
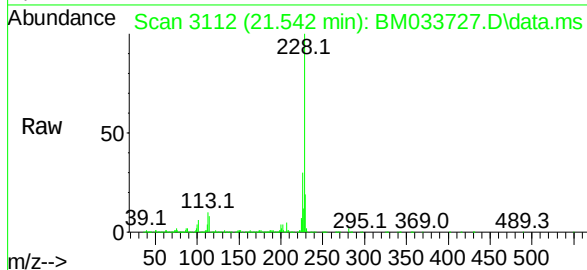
Abundance Scan 3115 (21.559 min): BM033643.D\data.ms (-3115) (-)



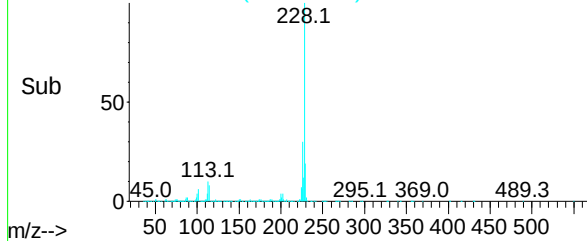
Chrysene  
Concen: 39.268 ng  
RT: 21.542 min Scan# 3115  
Delta R.T. -0.006 min  
Lab File: BM033727.D  
Acq: 14 Jan 2022 14:35

Instrument :  
BNA\_M  
ClientSampleId :  
PB142032BS

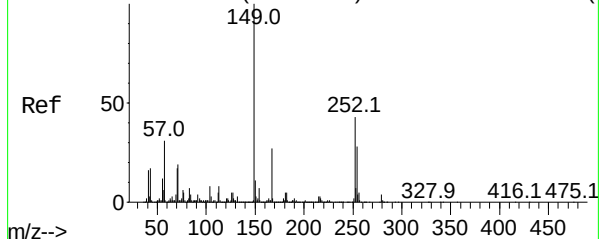
|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 228   | Resp: | 1621172 |
| Ion      | Ratio | Lower | Upper   |
| 228      | 100   |       |         |
| 226      | 29.8  | 23.8  | 35.8    |
| 229      | 19.3  | 15.8  | 23.8    |



Abundance Scan 3112 (21.542 min): BM033727.D\data.ms (-3062) (-)

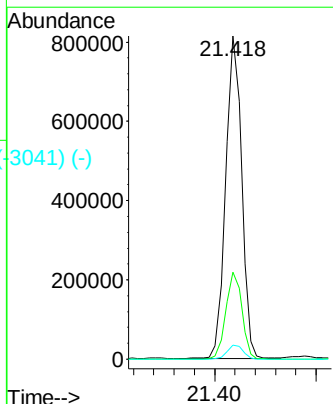
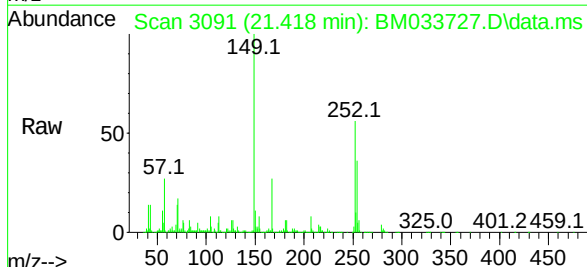


Abundance Scan 3095 (21.442 min): BM033643.D\data.ms (-3088) (-)

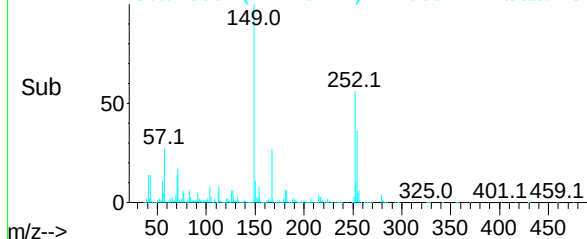


Bis(2-ethylhexyl)phthalate  
Concen: 29.211 ng  
RT: 21.418 min Scan# 3091  
Delta R.T. -0.006 min  
Lab File: BM033727.D  
Acq: 14 Jan 2022 14:35

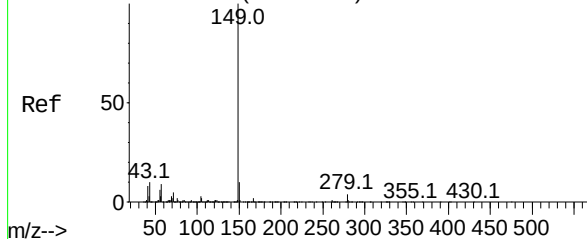
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 149   | Resp: | 890212 |
| Ion      | Ratio | Lower | Upper  |
| 149      | 100   |       |        |
| 167      | 26.9  | 21.4  | 32.0   |
| 279      | 4.3   | 3.0   | 4.6    |



Abundance Scan 3091 (21.418 min): BM033727.D\data.ms (-3041) (-)



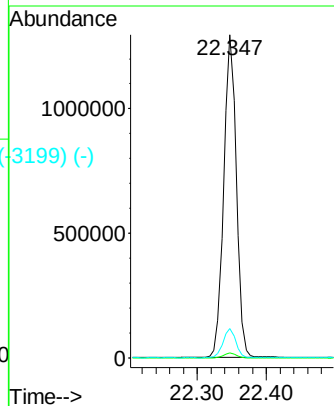
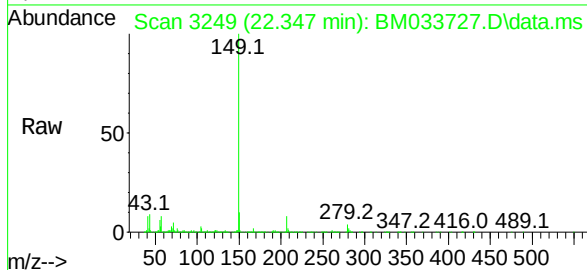
Abundance Scan 3255 (22.383 min): BM033643.D\data.ms (-3245) (-)



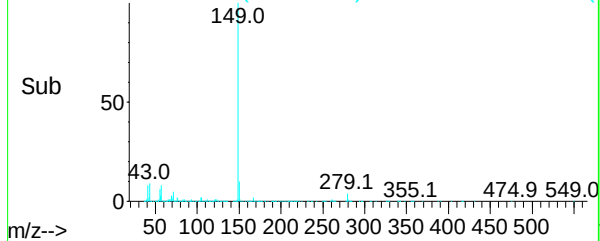
Di-n-octyl phthalate  
Concen: 33.106 ng  
RT: 22.347 min Scan# 3199  
Delta R.T. -0.006 min  
Lab File: BM033727.D  
Acq: 14 Jan 2022 14:35

Instrument :  
BNA\_M  
ClientSampleId :  
PB142032BS

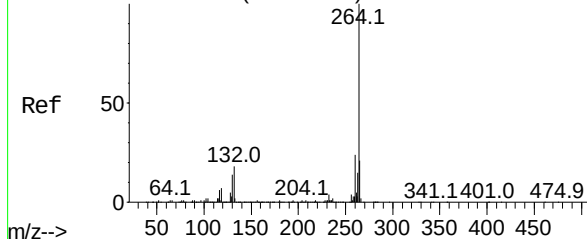
Tgt Ion:149 Resp: 1640707  
Ion Ratio Lower Upper  
149 100  
167 1.5 1.3 1.9  
43 9.1 10.4 15.6#



Abundance Scan 3249 (22.347 min): BM033727.D\data.ms (-3199) (-)

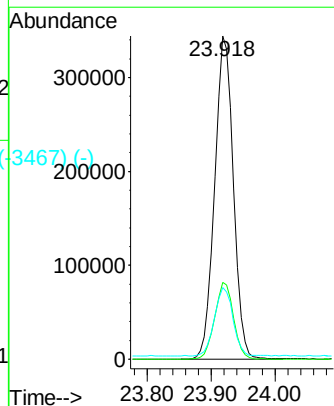
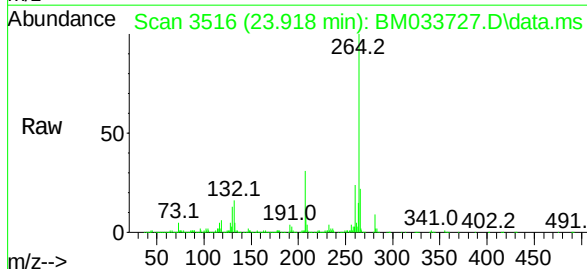


Abundance Scan 3522 (23.953 min): BM033643.D\data.ms (-3516) (-)

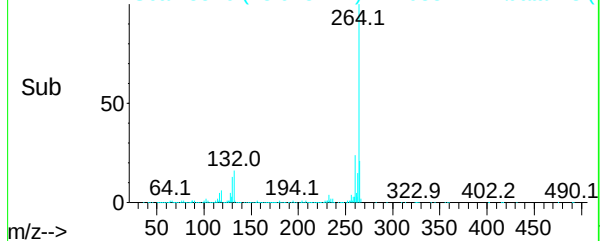


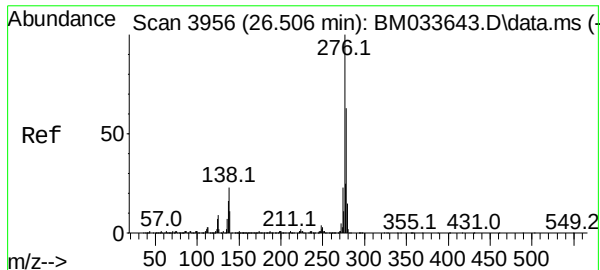
Perylene-d12  
Concen: 20.000 ng  
RT: 23.918 min Scan# 3516  
Delta R.T. -0.012 min  
Lab File: BM033727.D  
Acq: 14 Jan 2022 14:35

Tgt Ion:264 Resp: 698479  
Ion Ratio Lower Upper  
264 100  
260 23.8 17.7 26.5  
265 22.2 17.7 26.5



Abundance Scan 3516 (23.918 min): BM033727.D\data.ms (-3467) (-)

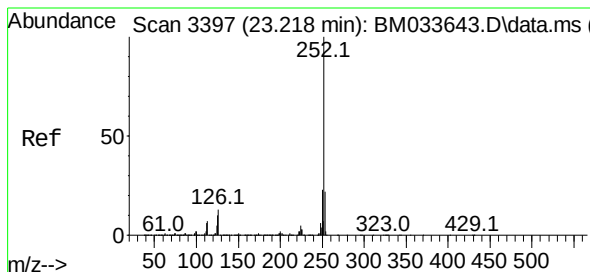
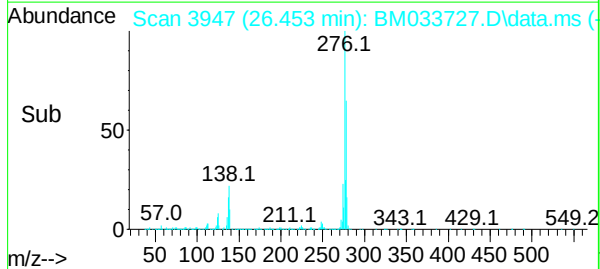
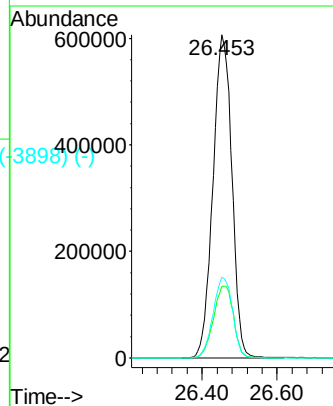
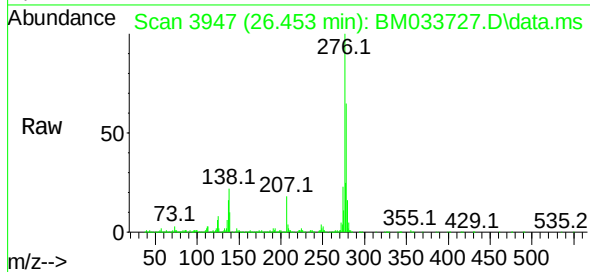




Indeno(1,2,3-cd)pyrene  
Concen: 41.155 ng  
RT: 26.453 min Scan# 3956  
Delta R.T. -0.012 min  
Lab File: BM033727.D  
Acq: 14 Jan 2022 14:35

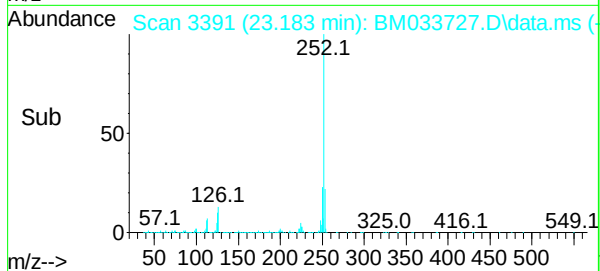
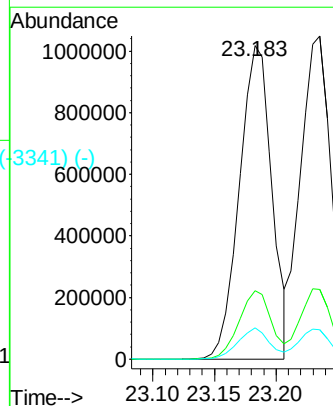
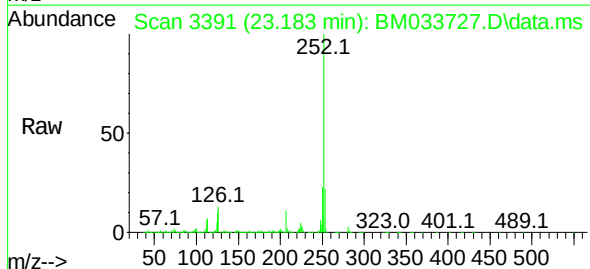
Instrument :  
BNA\_M  
ClientSampleId :  
PB142032BS

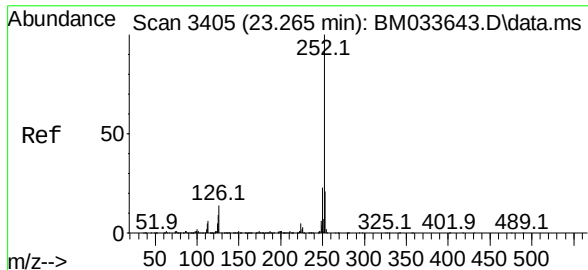
|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 276   | Resp: | 2119821 |
| Ion      | Ratio | Lower | Upper   |
| 276      | 100   |       |         |
| 138      | 23.5  | 18.7  | 28.1    |
| 277      | 25.6  | 20.2  | 30.4    |



Benzo(b)fluoranthene  
Concen: 41.866 ng  
RT: 23.183 min Scan# 3391  
Delta R.T. -0.006 min  
Lab File: BM033727.D  
Acq: 14 Jan 2022 14:35

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 252   | Resp: | 1864386 |
| Ion      | Ratio | Lower | Upper   |
| 252      | 100   |       |         |
| 253      | 21.9  | 17.1  | 25.7    |
| 125      | 10.0  | 7.4   | 11.2    |

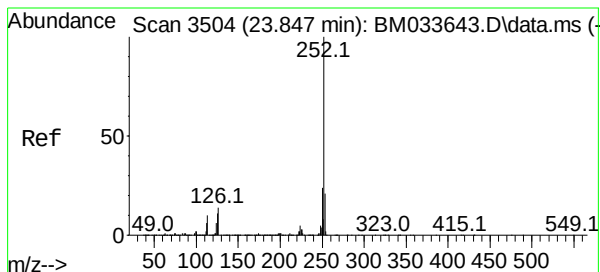
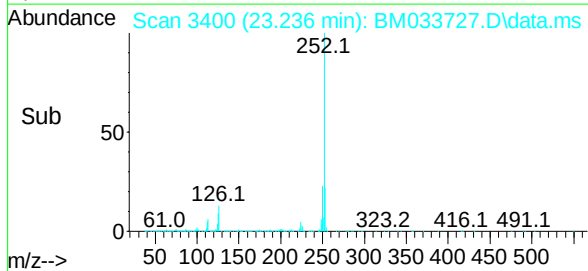
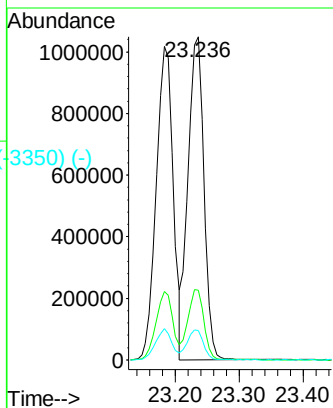
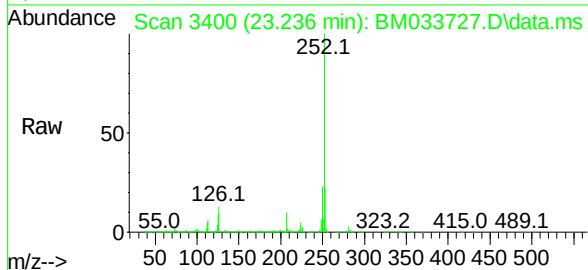




Benzo(k)fluoranthene  
 Concen: 42.105 ng  
 RT: 23.236 min Scan# 3400  
 Delta R.T. -0.006 min  
 Lab File: BM033727.D  
 Acq: 14 Jan 2022 14:35

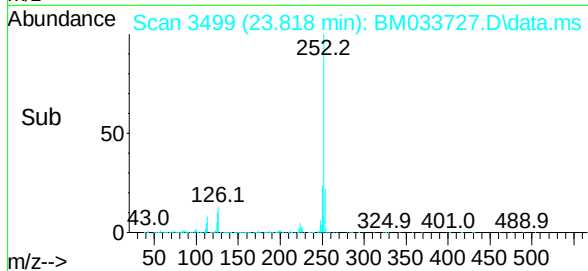
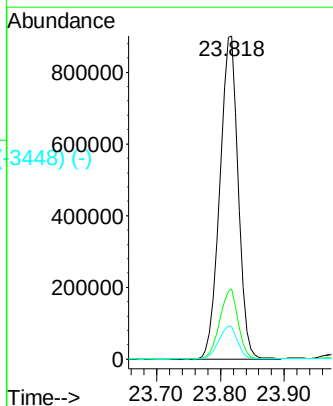
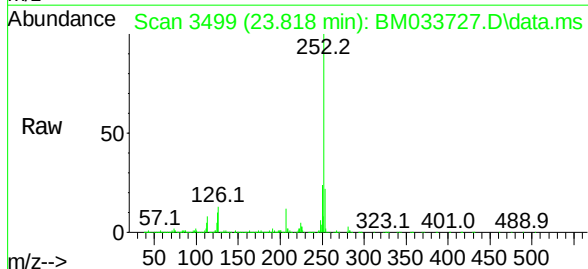
Instrument :  
 BNA\_M  
 ClientSampleId :  
 PB142032BS

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 252   | Resp: | 1817232 |
| Ion      | Ratio | Lower | Upper   |
| 252      | 100   |       |         |
| 253      | 21.6  | 17.8  | 26.8    |
| 125      | 9.1   | 8.1   | 12.1    |



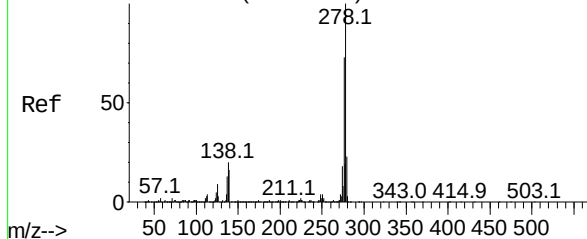
Benzo(a)pyrene  
 Concen: 48.961 ng  
 RT: 23.818 min Scan# 3499  
 Delta R.T. 0.000 min  
 Lab File: BM033727.D  
 Acq: 14 Jan 2022 14:35

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 252   | Resp: | 1809584 |
| Ion      | Ratio | Lower | Upper   |
| 252      | 100   |       |         |
| 253      | 21.8  | 17.5  | 26.3    |
| 125      | 10.0  | 7.8   | 11.8    |





Abundance Scan 3959 (26.524 min): BM033643.D\data.ms (-3991) (-)



Dibenzo(a,h)anthracene  
Concen: 43.021 ng  
RT: 26.471 min Scan# 4091  
Delta R.T. -0.012 min  
Lab File: BM033727.D  
Acq: 14 Jan 2022 14:35

Instrument :

BNM

ClientSampleId :

PB142032BS

Tgt Ion:278 Resp: 1840567

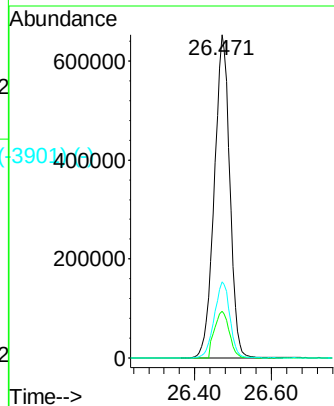
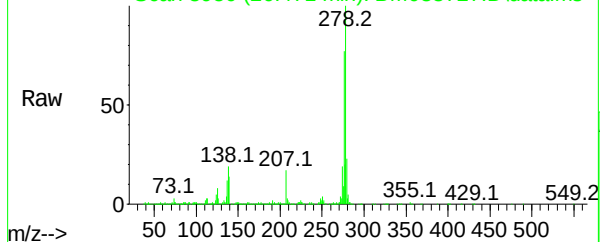
Ion Ratio Lower Upper

278 100

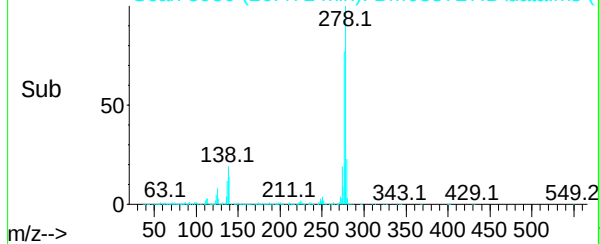
139 14.4 10.9 16.3

279 23.5 17.7 26.5

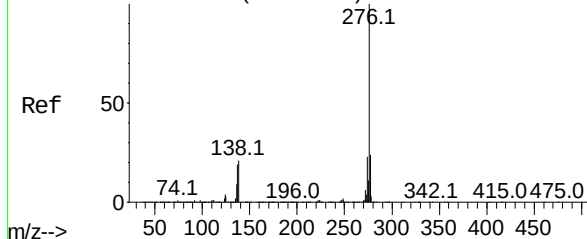
Abundance Scan 3950 (26.471 min): BM033727.D\data.ms



Abundance Scan 3950 (26.471 min): BM033727.D\data.ms (-3901) (-)



Abundance Scan 4089 (27.288 min): BM033643.D\data.ms (-4092) (-)



Benzo(g,h,i)perylene  
Concen: 42.618 ng  
RT: 27.229 min Scan# 4079  
Delta R.T. -0.018 min  
Lab File: BM033727.D  
Acq: 14 Jan 2022 14:35

Tgt Ion:276 Resp: 1792607

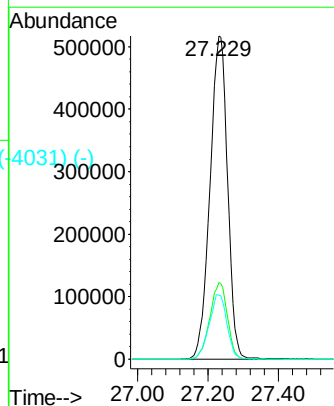
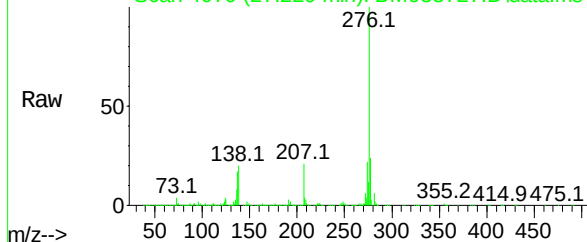
Ion Ratio Lower Upper

276 100

277 23.7 19.1 28.7

138 19.8 14.8 22.2

Abundance Scan 4079 (27.229 min): BM033727.D\data.ms



Abundance Scan 4079 (27.229 min): BM033727.D\data.ms (-4031) (-)

