

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM043021\  
 Data File : BM029720.D  
 Acq On : 29 Apr 2021 21:50  
 Operator : CG/JU  
 Sample : M2217-16MS  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 HTRCV2-GRAB-CF02-01MS

Quant Time: Apr 30 01:08:49 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM043021.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Apr 29 17:34:54 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.598  | 152  | 66201    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.375 | 136  | 219501   | 20.00 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.245 | 164  | 139467   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 16.992 | 188  | 309572   | 20.00 | ng    | # 0.00   |
| 76) Chrysene-d12              | 21.180 | 240  | 392505   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12              | 23.362 | 264  | 421138   | 20.00 | ng    | 0.01     |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 5) 2-Fluorophenol             | 5.199  | 112  | 314134   | 98.93 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.781  | 99   | 384460   | 89.17 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 8.751  | 82   | 252601   | 66.49 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 15.739 | 330  | 215712   | 97.42 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 12.863 | 172  | 722075   | 67.14 | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.627 | 244  | 1249133  | 58.41 | ng    | 0.00     |
| Target Compounds              |        |      |          |       |       |          |
|                               |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.128  | 88   | 30814    | 25.57 | ng    | 90       |
| 3) Pyridine                   | 3.534  | 79   | 63874    | 26.64 | ng    | 99       |
| 4) n-Nitrosodimethylamine     | 3.446  | 42   | 27333    | 22.83 | ng    | # 77     |
| 6) Aniline                    | 6.934  | 93   | 71241    | 15.33 | ng    | 94       |
| 8) 2-Chlorophenol             | 7.163  | 128  | 83316    | 21.36 | ng    | 92       |
| 9) Benzaldehyde               | 6.746  | 77   | 57586    | 34.20 | ng    | 86       |
| 10) Phenol                    | 6.810  | 94   | 94298    | 22.88 | ng    | 92       |
| 11) bis(2-Chloroethyl)ether   | 7.034  | 93   | 70029    | 21.66 | ng    | 93       |
| 12) 1,3-Dichlorobenzene       | 7.487  | 146  | 104538   | 22.10 | ng    | 96       |
| 13) 1,4-Dichlorobenzene       | 7.634  | 146  | 107371   | 22.23 | ng    | 95       |
| 14) 1,2-Dichlorobenzene       | 7.945  | 146  | 101137   | 21.35 | ng    | 98       |
| 15) Benzyl Alcohol            | 7.845  | 79   | 65137    | 21.61 | ng    | 93       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.134  | 45   | 67646    | 19.31 | ng    | 85       |
| 17) 2-Methylphenol            | 8.051  | 107  | 63854    | 21.71 | ng    | 94       |
| 18) Hexachloroethane          | 8.663  | 117  | 31774    | 18.83 | ng    | # 88     |
| 19) n-Nitroso-di-n-propyla... | 8.404  | 70   | 53161    | 19.11 | ng    | 90       |
| 20) 3+4-Methylphenols         | 8.375  | 107  | 81557    | 20.68 | ng    | 95       |
| 22) Acetophenone              | 8.422  | 105  | 116427   | 23.52 | ng    | # 93     |
| 24) Nitrobenzene              | 8.792  | 77   | 80065    | 20.93 | ng    | 92       |
| 25) Isophorone                | 9.316  | 82   | 137870   | 19.64 | ng    | 95       |
| 26) 2-Nitrophenol             | 9.498  | 139  | 36973    | 18.74 | ng    | 93       |
| 27) 2,4-Dimethylphenol        | 9.569  | 122  | 69551    | 24.73 | ng    | 95       |
| 28) bis(2-Chloroethoxy)met... | 9.798  | 93   | 85931    | 23.01 | ng    | 97       |
| 29) 2,4-Dichlorophenol        | 10.034 | 162  | 83487    | 21.53 | ng    | 97       |
| 30) 1,2,4-Trichlorobenzene    | 10.245 | 180  | 105921   | 22.48 | ng    | 98       |
| 31) Naphthalene               | 10.428 | 128  | 243000   | 21.64 | ng    | 97       |
| 32) Benzoic acid              | 9.698  | 122  | 41062    | 21.74 | ng    | 94       |
| 33) 4-Chloroaniline           | 10.551 | 127  | 44568    | 10.39 | ng    | 96       |
| 34) Hexachlorobutadiene       | 10.710 | 225  | 72484    | 21.85 | ng    | 95       |
| 35) Caprolactam               | 11.333 | 113  | 21097    | 22.41 | ng    | # 82     |
| 36) 4-Chloro-3-methylphenol   | 11.681 | 107  | 68486    | 20.42 | ng    | 96       |
| 37) 2-Methylnaphthalene       | 12.045 | 142  | 195703   | 22.67 | ng    | 97       |
| 38) 1-Methylnaphthalene       | 12.269 | 142  | 179294   | 21.80 | ng    | 98       |
| 40) 1,2,4,5-Tetrachloroben... | 12.422 | 216  | 118606   | 23.30 | ng    | # 97     |
| 41) Hexachlorocyclopentadiene | 12.398 | 237  | 21922    | 11.14 | ng    | 98       |
| 43) 2,4,6-Trichlorophenol     | 12.675 | 196  | 70882    | 21.96 | ng    | 98       |

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 ALS Vial : 17 Sample Multiplier: 1

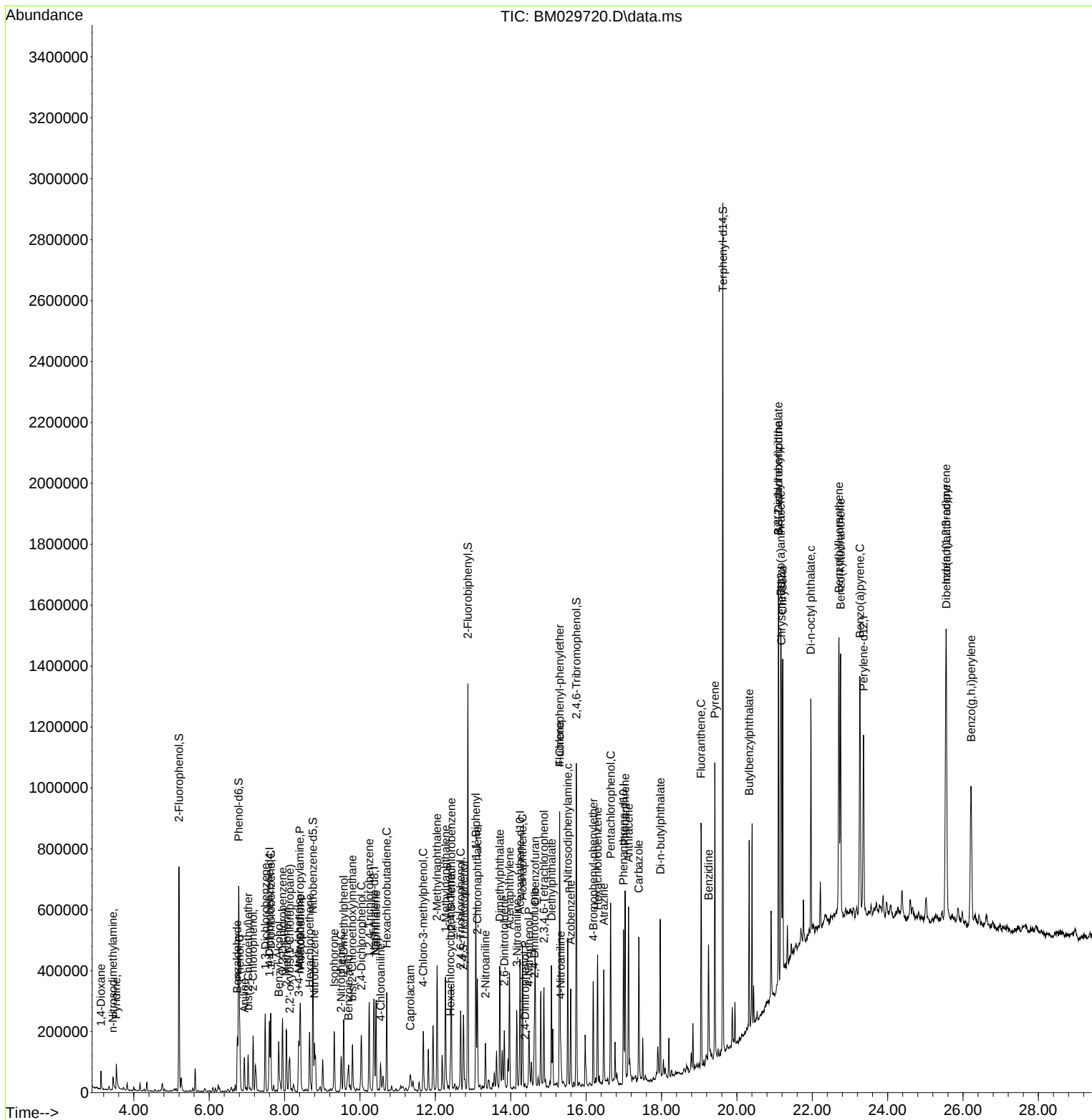
Instrument :  
 BNA\_M  
 ClientSampleId :  
 HPCR2-GRAB-CF02-01MS

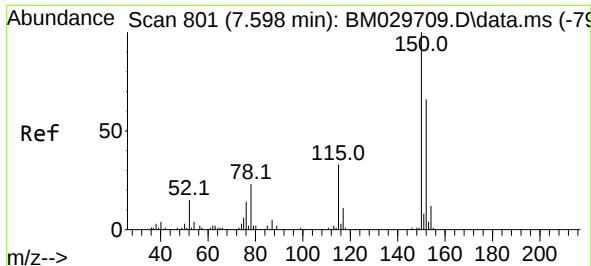
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 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 12.745 | 196  | 78369    | 22.61 | ng    | 95       |
| 46) 1,1'-Biphenyl             | 13.075 | 154  | 249136   | 23.66 | ng    | 99       |
| 47) 2-Chloronaphthalene       | 13.116 | 162  | 186484   | 21.95 | ng    | 98       |
| 48) 2-Nitroaniline            | 13.327 | 65   | 38585    | 21.98 | ng    | 84       |
| 49) Acenaphthylene            | 13.969 | 152  | 282851   | 22.05 | ng    | 98       |
| 50) Dimethylphthalate         | 13.710 | 163  | 255798   | 24.02 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 13.827 | 165  | 44931    | 18.62 | ng    | # 83     |
| 52) Acenaphthene              | 14.310 | 154  | 170841   | 21.49 | ng    | 96       |
| 53) 3-Nitroaniline            | 14.163 | 138  | 35400    | 18.48 | ng    | 93       |
| 54) 2,4-Dinitrophenol         | 14.380 | 184  | 2501     | 6.20  | ng    | # 89     |
| 55) Dibenzofuran              | 14.645 | 168  | 281156   | 20.99 | ng    | 96       |
| 56) 4-Nitrophenol             | 14.486 | 139  | 66836    | 43.08 | ng    | 90       |
| 57) 2,4-Dinitrotoluene        | 14.627 | 165  | 57197    | 18.21 | ng    | 86       |
| 58) Fluorene                  | 15.298 | 166  | 231510   | 21.05 | ng    | 100      |
| 59) 2,3,4,6-Tetrachlorophenol | 14.880 | 232  | 68673    | 21.31 | ng    | # 88     |
| 60) Diethylphthalate          | 15.080 | 149  | 213278   | 20.47 | ng    | 96       |
| 61) 4-Chlorophenyl-phenyle... | 15.298 | 204  | 126718   | 20.70 | ng    | 95       |
| 62) 4-Nitroaniline            | 15.327 | 138  | 41002    | 21.06 | ng    | 87       |
| 63) Azobenzene                | 15.592 | 77   | 165016   | 19.36 | ng    | 86       |
| 66) n-Nitrosodiphenylamine    | 15.516 | 169  | 199313   | 21.67 | ng    | 98       |
| 67) 4-Bromophenyl-phenylether | 16.192 | 248  | 77028    | 20.90 | ng    | # 91     |
| 68) Hexachlorobenzene         | 16.304 | 284  | 88588    | 21.53 | ng    | # 91     |
| 69) Atrazine                  | 16.468 | 200  | 77458    | 21.73 | ng    | 92       |
| 70) Pentachlorophenol         | 16.651 | 266  | 113221   | 46.68 | ng    | 96       |
| 71) Phenanthrene              | 17.033 | 178  | 393905   | 22.58 | ng    | 99       |
| 72) Anthracene                | 17.127 | 178  | 383004   | 22.11 | ng    | 99       |
| 73) Carbazole                 | 17.398 | 167  | 331650   | 21.23 | ng    | 99       |
| 74) Di-n-butylphthalate       | 17.968 | 149  | 383519   | 20.77 | ng    | 99       |
| 75) Fluoranthene              | 19.051 | 202  | 497541   | 23.22 | ng    | 99       |
| 77) Benzidine                 | 19.251 | 184  | 280041   | 38.57 | ng    | 99       |
| 78) Pyrene                    | 19.415 | 202  | 519679   | 20.65 | ng    | 99       |
| 80) Butylbenzylphthalate      | 20.327 | 149  | 187629   | 19.55 | ng    | 88       |
| 81) Benzo(a)anthracene        | 21.162 | 228  | 544210   | 21.31 | ng    | 98       |
| 82) 3,3'-Dichlorobenzidine    | 21.103 | 252  | 176765   | 21.77 | ng    | # 98     |
| 83) Chrysene                  | 21.215 | 228  | 549188   | 21.67 | ng    | 100      |
| 84) Bis(2-ethylhexyl)phtha... | 21.103 | 149  | 293372   | 19.18 | ng    | 100      |
| 85) Di-n-octyl phthalate      | 21.962 | 149  | 522639   | 20.34 | ng    | # 94     |
| 87) Indeno(1,2,3-cd)pyrene    | 25.550 | 276  | 679787   | 21.32 | ng    | 97       |
| 88) Benzo(b)fluoranthene      | 22.709 | 252  | 581177   | 20.86 | ng    | 97       |
| 89) Benzo(k)fluoranthene      | 22.750 | 252  | 574519   | 21.29 | ng    | 98       |
| 90) Benzo(a)pyrene            | 23.268 | 252  | 567013   | 22.24 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene    | 25.556 | 278  | 571346   | 20.76 | ng    | 98       |
| 92) Benzo(g,h,i)perylene      | 26.215 | 276  | 574615   | 22.12 | ng    | 96       |

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

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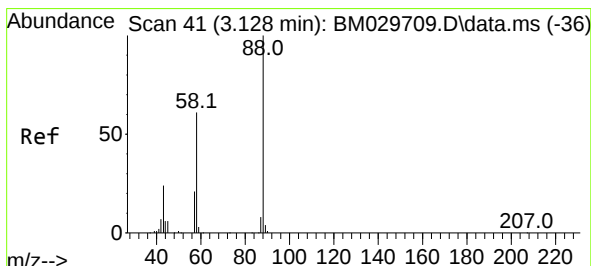
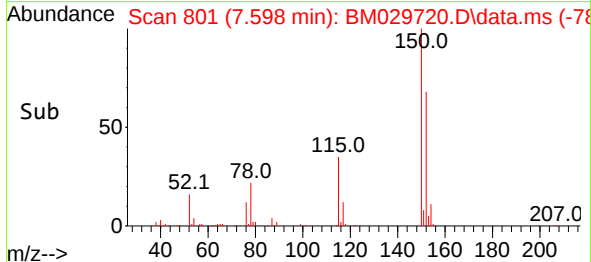
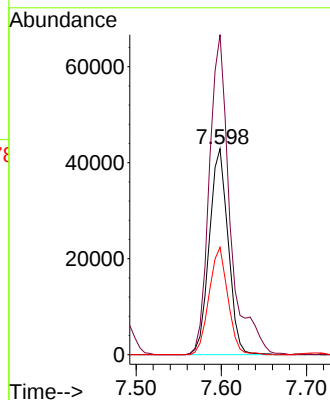
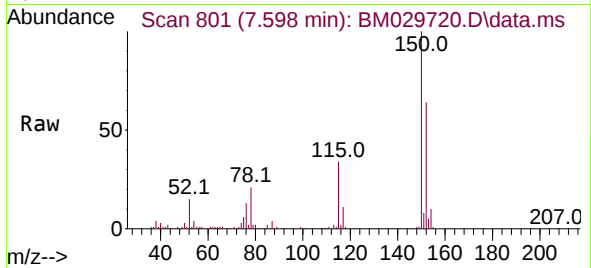




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 7.598 min Scan# 801  
Delta R.T. 0.000 min  
Lab File: BM029720.D  
Acq: 29 Apr 2021 21:50

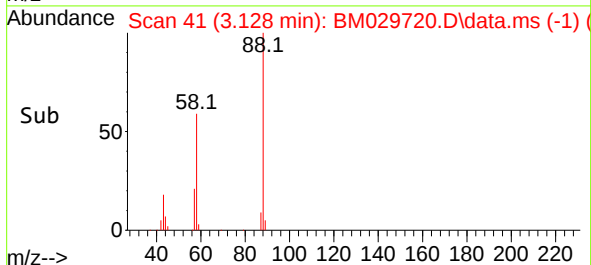
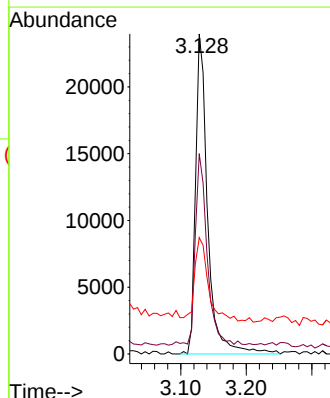
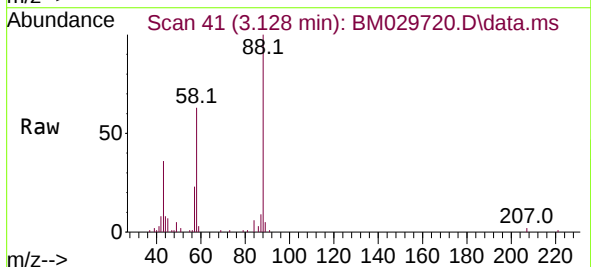
Instrument :  
BNA\_M  
ClientSampleId :  
HTCRV2-GRAB-CF02-01MS

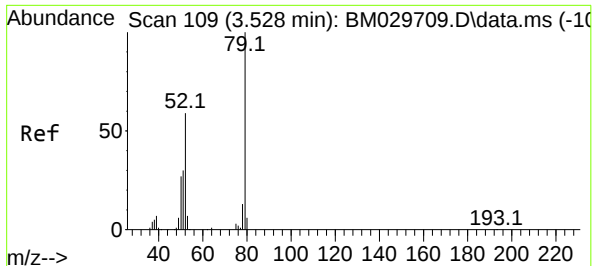
Tgt Ion:152 Resp: 66201  
Ion Ratio Lower Upper  
152 100  
150 155.4 125.9 188.9  
115 52.1 44.6 67.0



#2  
1,4-Dioxane  
Concen: 25.57 ng  
RT: 3.128 min Scan# 41  
Delta R.T. 0.000 min  
Lab File: BM029720.D  
Acq: 29 Apr 2021 21:50

Tgt Ion: 88 Resp: 30814  
Ion Ratio Lower Upper  
88 100  
58 57.2 53.6 80.4  
43 28.6 25.8 38.6

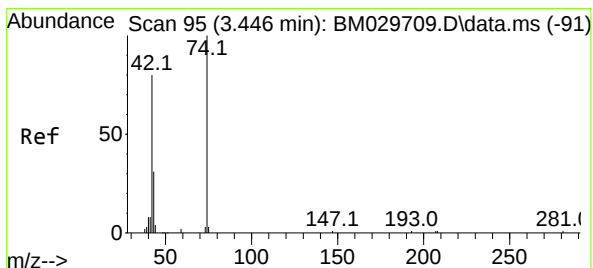
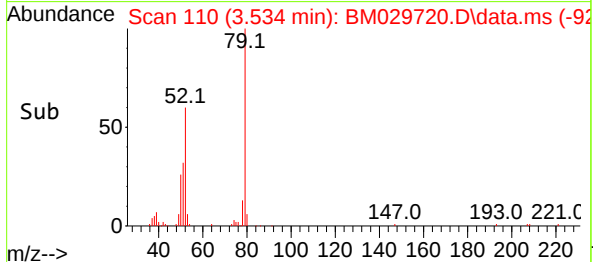
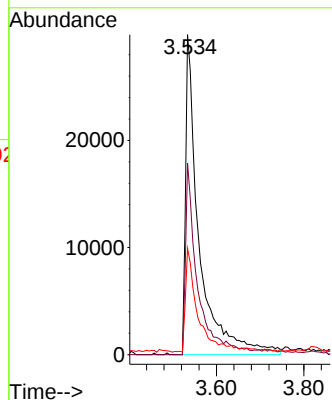
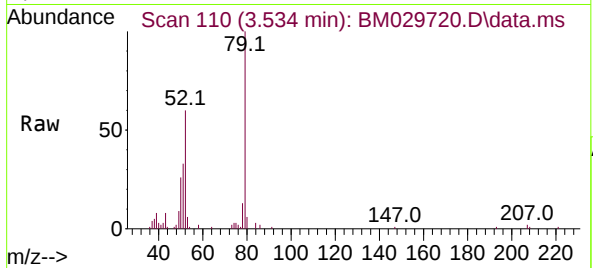




#3  
Pyridine  
Concen: 26.64 ng  
RT: 3.534 min Scan# 110  
Delta R.T. 0.006 min  
Lab File: BM029720.D  
Acq: 29 Apr 2021 21:50

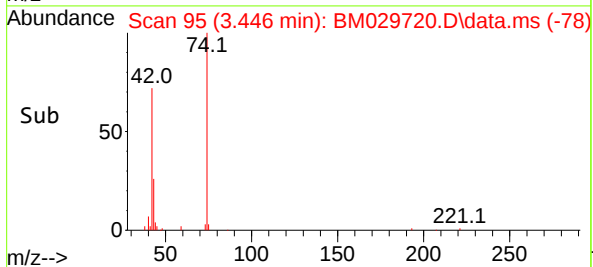
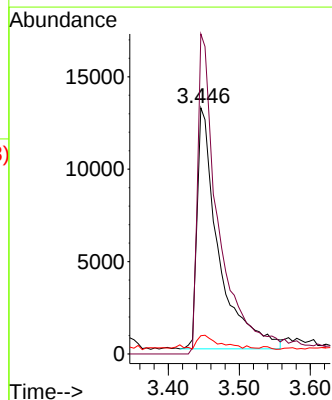
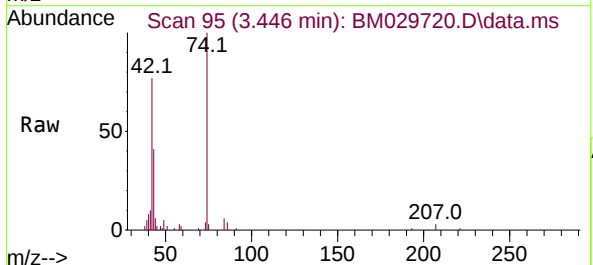
Instrument :  
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HTCRV2-GRAB-CF02-01MS

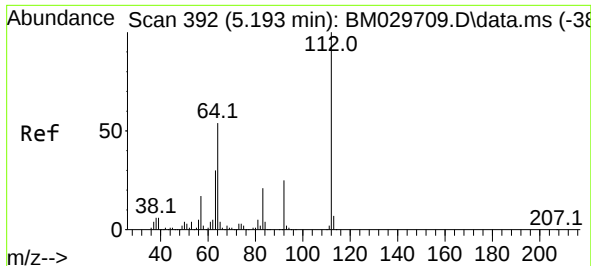
Tgt Ion: 79 Resp: 63874  
Ion Ratio Lower Upper  
79 100  
52 59.9 48.2 72.2  
51 33.2 27.9 41.9



#4  
n-Nitrosodimethylamine  
Concen: 22.83 ng  
RT: 3.446 min Scan# 95  
Delta R.T. 0.000 min  
Lab File: BM029720.D  
Acq: 29 Apr 2021 21:50

Tgt Ion: 42 Resp: 27333  
Ion Ratio Lower Upper  
42 100  
74 130.0 84.1 126.1#  
44 7.4 4.5 6.7#

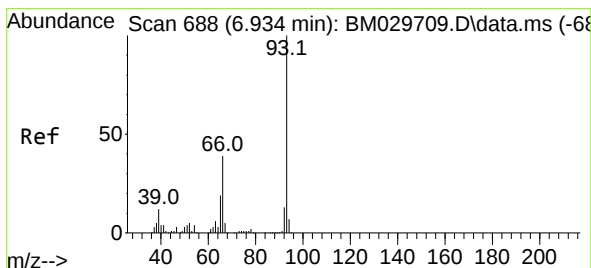
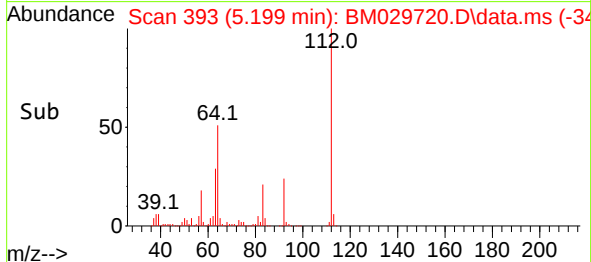
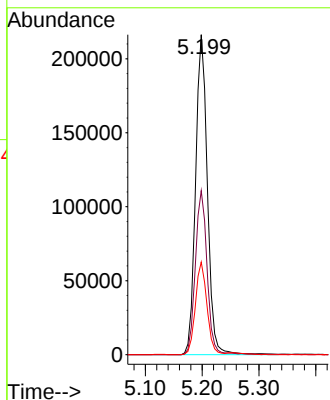
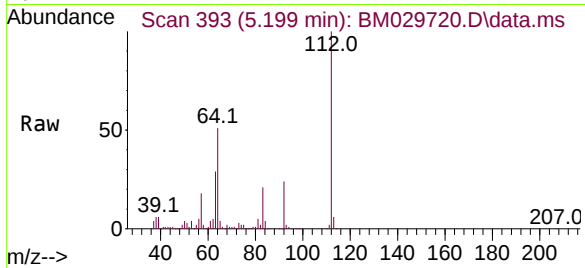




#5  
2-Fluorophenol  
Concen: 98.93 ng  
RT: 5.199 min Scan# 393  
Delta R.T. 0.006 min  
Lab File: BM029720.D  
Acq: 29 Apr 2021 21:50

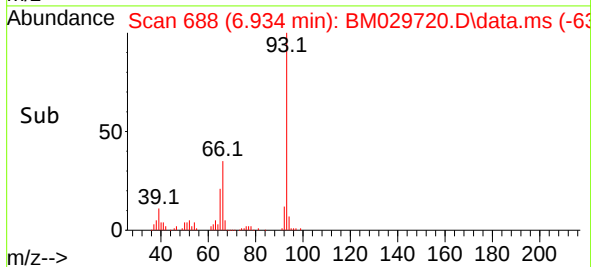
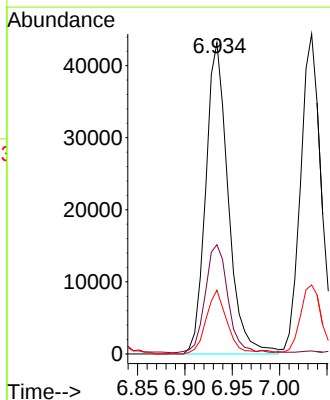
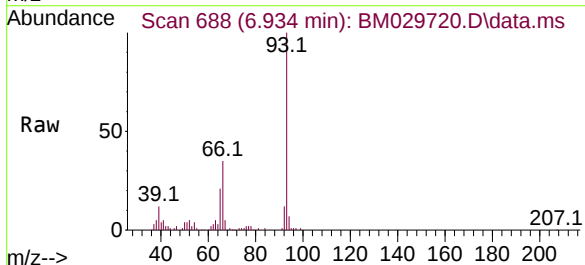
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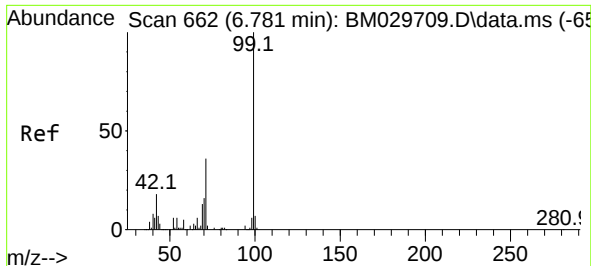
Tgt Ion:112 Resp: 314134  
Ion Ratio Lower Upper  
112 100  
64 51.2 47.1 70.7  
63 28.9 27.3 40.9



#6  
Aniline  
Concen: 15.33 ng  
RT: 6.934 min Scan# 688  
Delta R.T. 0.000 min  
Lab File: BM029720.D  
Acq: 29 Apr 2021 21:50

Tgt Ion: 93 Resp: 71241  
Ion Ratio Lower Upper  
93 100  
66 35.1 32.7 49.1  
65 20.5 16.8 25.2

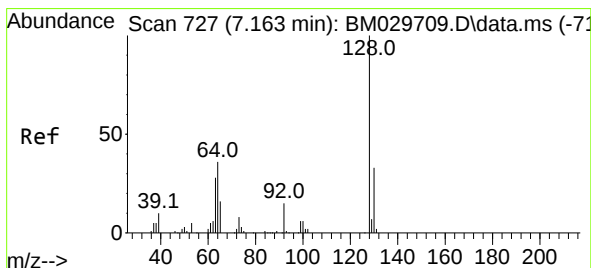
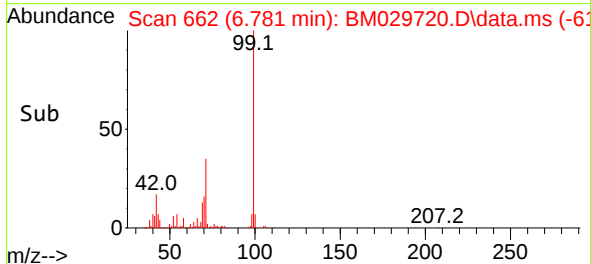
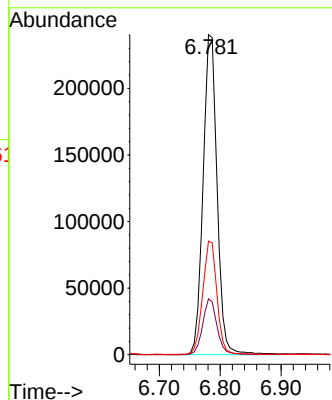
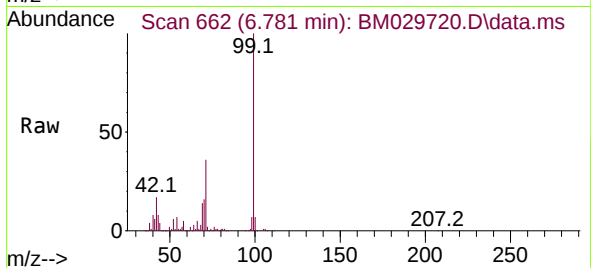




#7  
Phenol-d6  
Concen: 89.17 ng  
RT: 6.781 min Scan# 662  
Delta R.T. 0.000 min  
Lab File: BM029720.D  
Acq: 29 Apr 2021 21:50

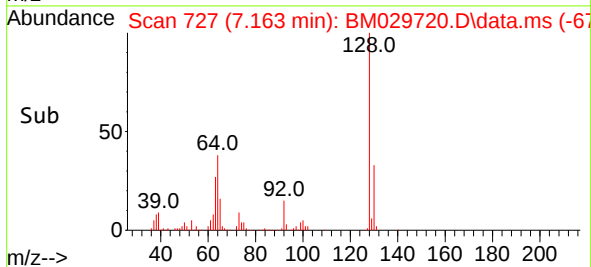
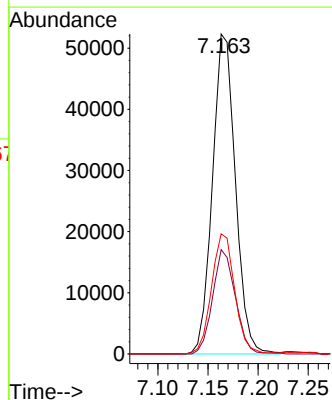
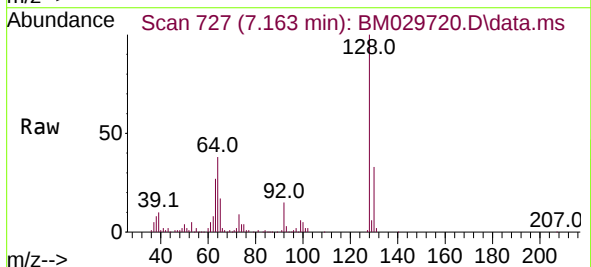
Instrument :  
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ClientSampleId :  
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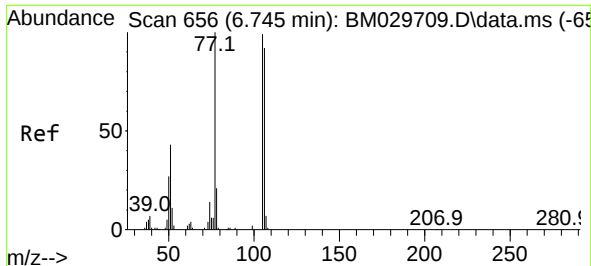
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Ion Ratio Lower Upper  
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42 17.5 18.0 27.0#  
71 35.5 30.9 46.3



#8  
2-Chlorophenol  
Concen: 21.36 ng  
RT: 7.163 min Scan# 727  
Delta R.T. 0.000 min  
Lab File: BM029720.D  
Acq: 29 Apr 2021 21:50

Tgt Ion: 128 Resp: 83316  
Ion Ratio Lower Upper  
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130 32.6 13.5 53.5  
64 37.5 25.7 65.7

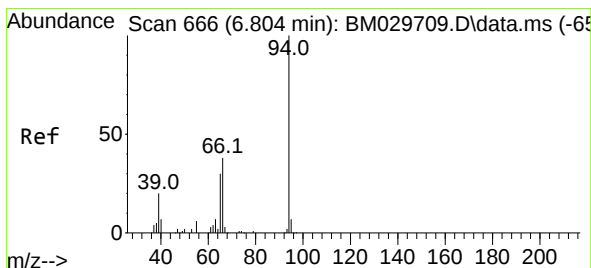
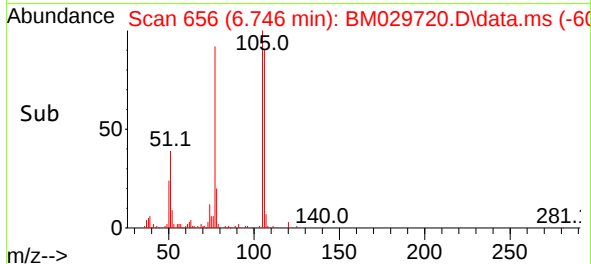
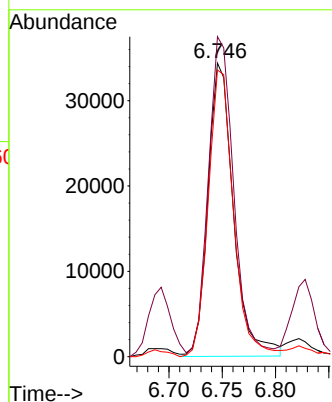
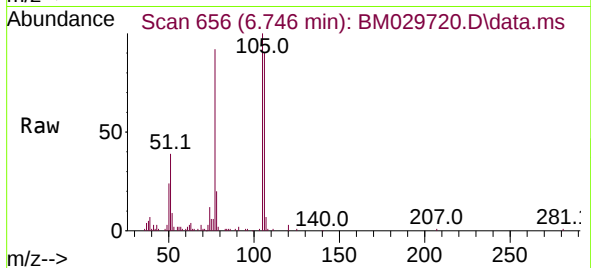




#9  
Benzaldehyde  
Concen: 34.20 ng  
RT: 6.746 min Scan# 656  
Delta R.T. 0.000 min  
Lab File: BM029720.D  
Acq: 29 Apr 2021 21:50

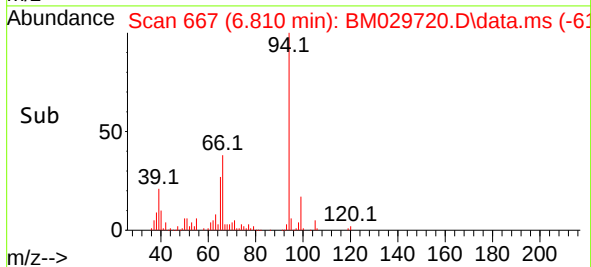
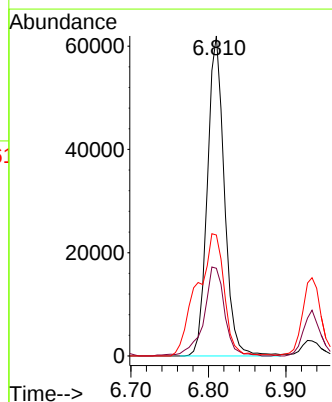
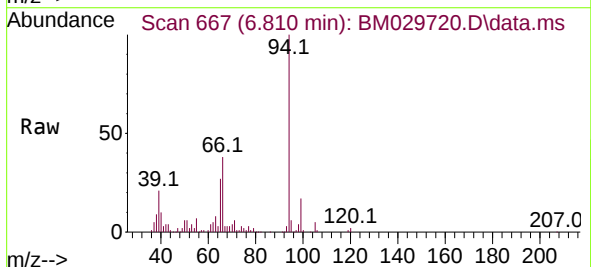
Instrument :  
BNA\_M  
ClientSampleId :  
HTCRV2-GRAB-CF02-01MS

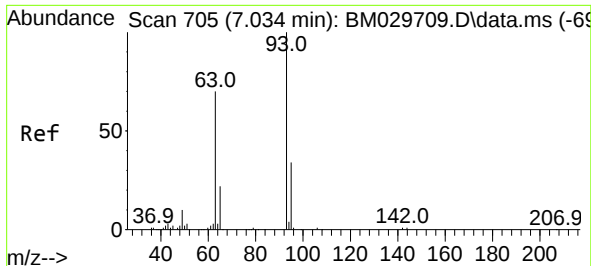
Tgt Ion: 77 Resp: 57586  
Ion Ratio Lower Upper  
77 100  
105 109.0 71.2 111.2  
106 97.7 68.6 108.6



#10  
Phenol  
Concen: 22.88 ng  
RT: 6.810 min Scan# 667  
Delta R.T. 0.006 min  
Lab File: BM029720.D  
Acq: 29 Apr 2021 21:50

Tgt Ion: 94 Resp: 94298  
Ion Ratio Lower Upper  
94 100  
65 27.4 11.9 51.9  
66 37.8 22.6 62.6

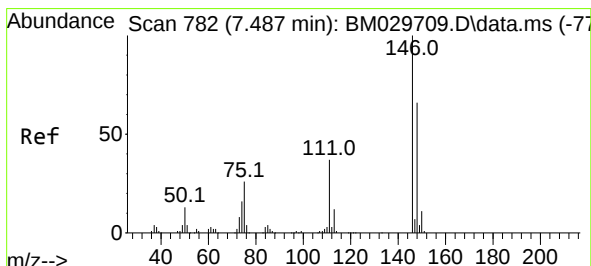
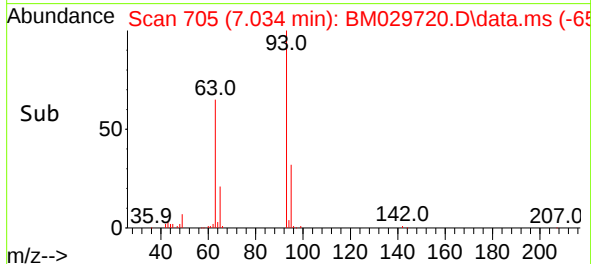
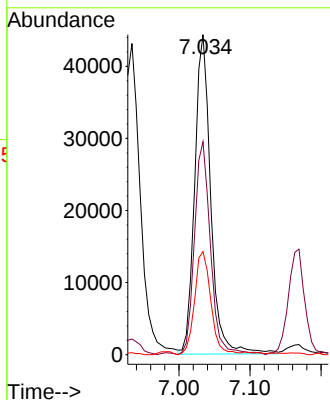
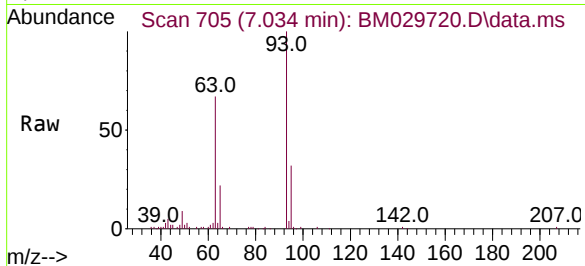




#11  
bis(2-Chloroethyl)ether  
Concen: 21.66 ng  
RT: 7.034 min Scan# 705  
Delta R.T. 0.000 min  
Lab File: BM029720.D  
Acq: 29 Apr 2021 21:50

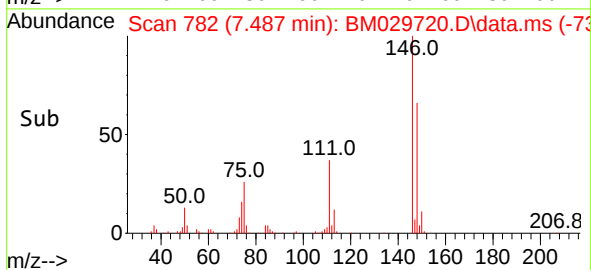
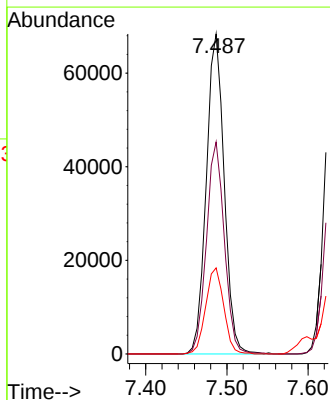
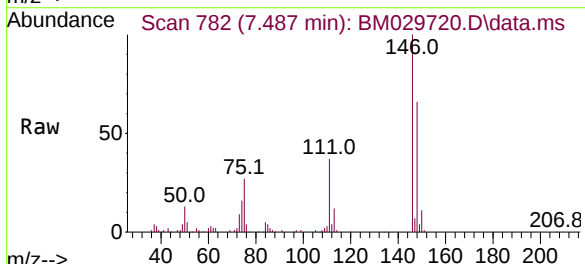
Instrument :  
BNA\_M  
ClientSampleId :  
HTCRV2-GRAB-CF02-01MS

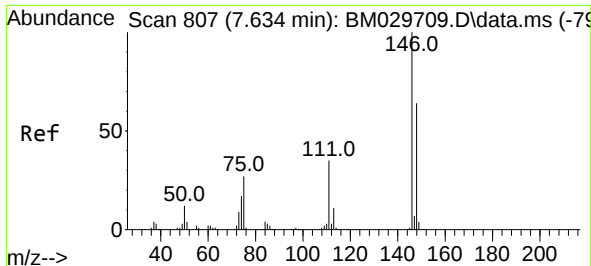
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 93    | Resp: | 70029 |
| Ion      | Ratio | Lower | Upper |
| 93       | 100   |       |       |
| 63       | 66.6  | 54.3  | 94.3  |
| 95       | 32.2  | 12.7  | 52.7  |



#12  
1,3-Dichlorobenzene  
Concen: 22.10 ng  
RT: 7.487 min Scan# 782  
Delta R.T. 0.000 min  
Lab File: BM029720.D  
Acq: 29 Apr 2021 21:50

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 146   | Resp: | 104538 |
| Ion      | Ratio | Lower | Upper  |
| 146      | 100   |       |        |
| 148      | 66.3  | 52.2  | 78.4   |
| 75       | 26.9  | 25.8  | 38.8   |

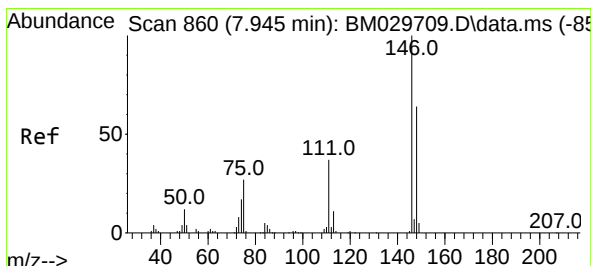
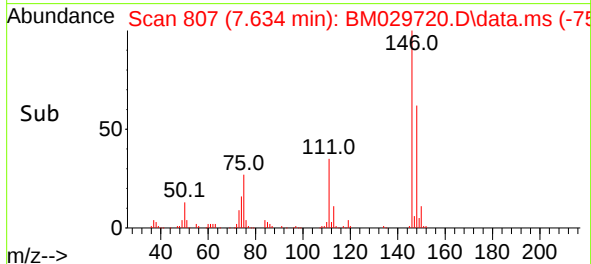
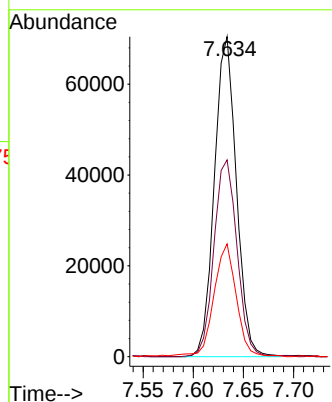
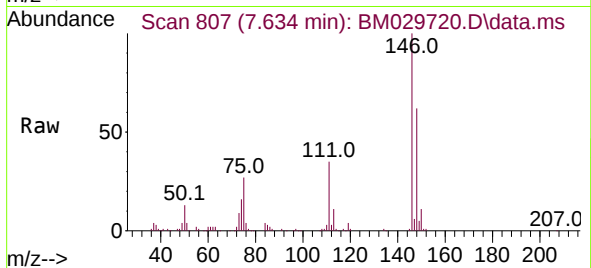




#13  
1,4-Dichlorobenzene  
Concen: 22.23 ng  
RT: 7.634 min Scan# 807  
Delta R.T. 0.000 min  
Lab File: BM029720.D  
Acq: 29 Apr 2021 21:50

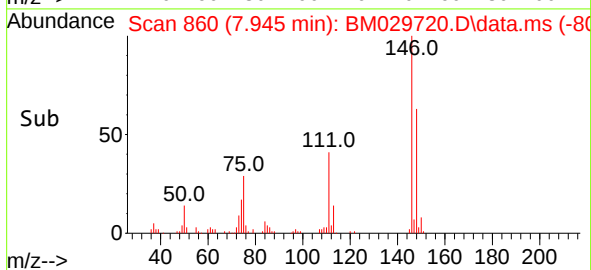
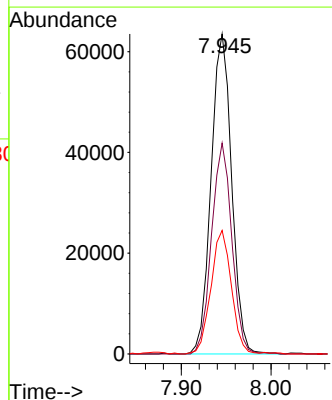
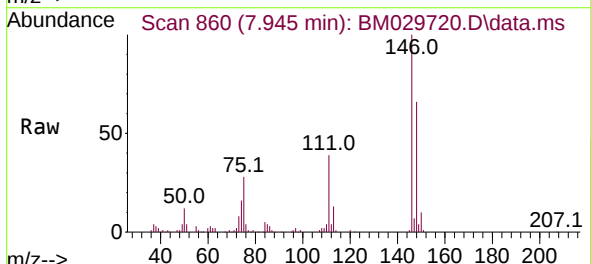
Instrument :  
BNA\_M  
ClientSampleId :  
HTCRV2-GRAB-CF02-01MS

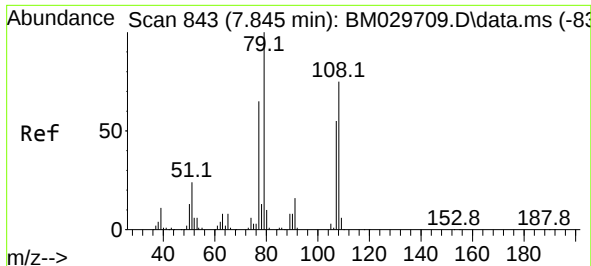
Tgt Ion:146 Resp: 107371  
Ion Ratio Lower Upper  
146 100  
148 61.5 51.8 77.8  
111 35.3 31.0 46.6



#14  
1,2-Dichlorobenzene  
Concen: 21.35 ng  
RT: 7.945 min Scan# 860  
Delta R.T. 0.000 min  
Lab File: BM029720.D  
Acq: 29 Apr 2021 21:50

Tgt Ion:146 Resp: 101137  
Ion Ratio Lower Upper  
146 100  
148 65.9 51.7 77.5  
111 38.6 32.6 49.0

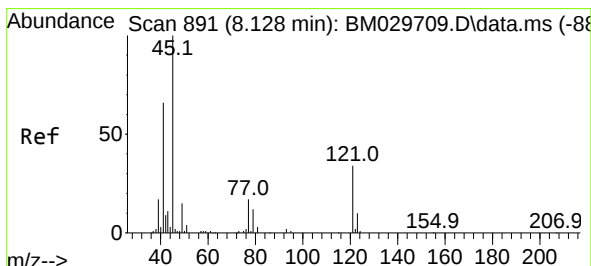
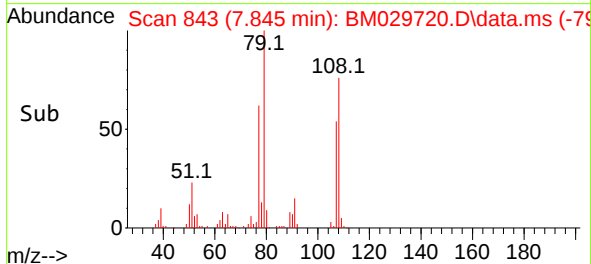
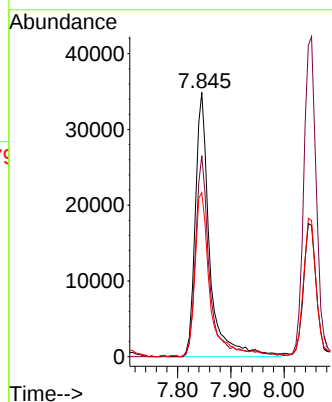
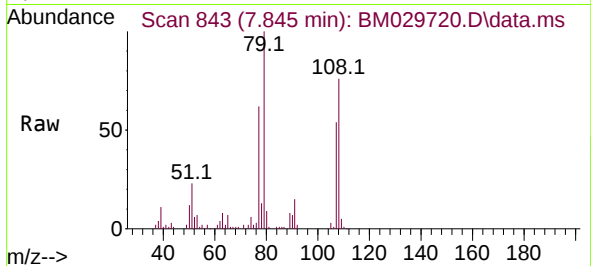




#15  
Benzyl Alcohol  
Concen: 21.61 ng  
RT: 7.845 min Scan# 843  
Delta R.T. 0.000 min  
Lab File: BM029720.D  
Acq: 29 Apr 2021 21:50

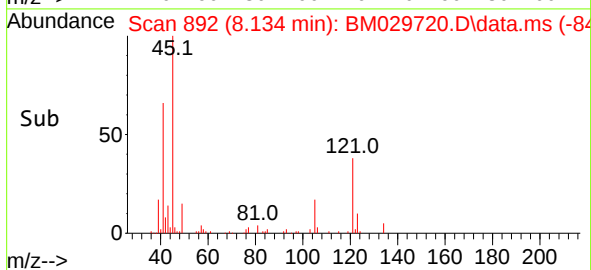
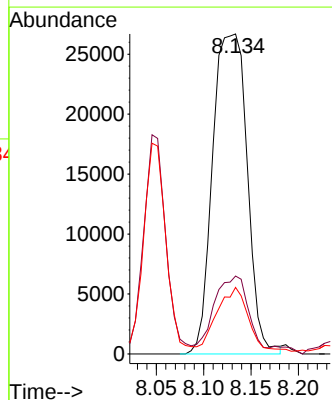
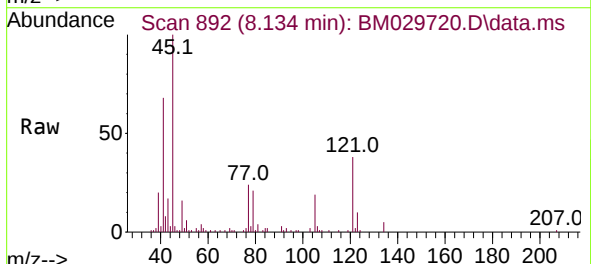
Instrument :  
BNA\_M  
ClientSampleId :  
HTCRV2-GRAB-CF02-01MS

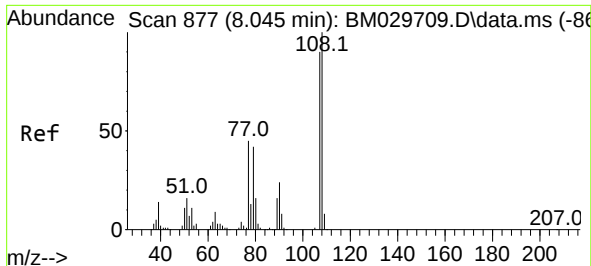
|             |                |
|-------------|----------------|
| Tgt Ion: 79 | Resp: 65137    |
| Ion Ratio   | Lower Upper    |
| 79          | 100            |
| 108         | 76.0 57.0 85.4 |
| 77          | 62.0 54.6 81.8 |



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 19.31 ng  
RT: 8.134 min Scan# 892  
Delta R.T. 0.006 min  
Lab File: BM029720.D  
Acq: 29 Apr 2021 21:50

|             |               |
|-------------|---------------|
| Tgt Ion: 45 | Resp: 67646   |
| Ion Ratio   | Lower Upper   |
| 45          | 100           |
| 77          | 24.3 0.0 38.0 |
| 79          | 20.8 0.0 34.1 |

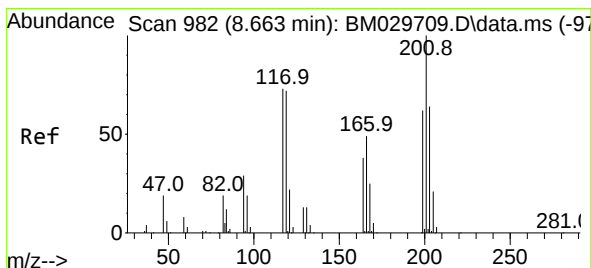
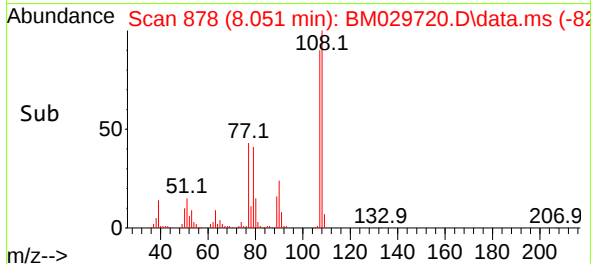
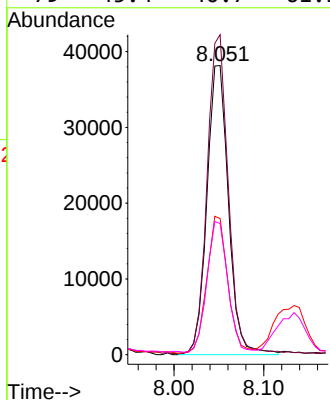
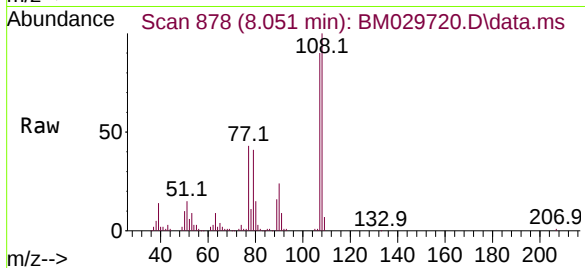




#17  
2-Methylphenol  
Concen: 21.71 ng  
RT: 8.051 min Scan# 878  
Delta R.T. 0.006 min  
Lab File: BM029720.D  
Acq: 29 Apr 2021 21:50

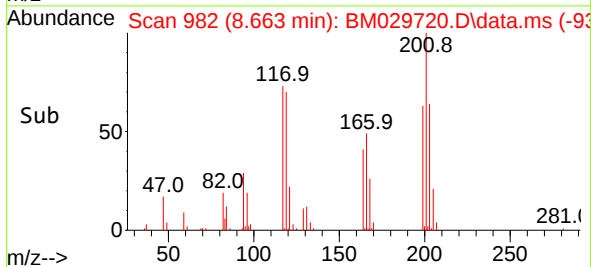
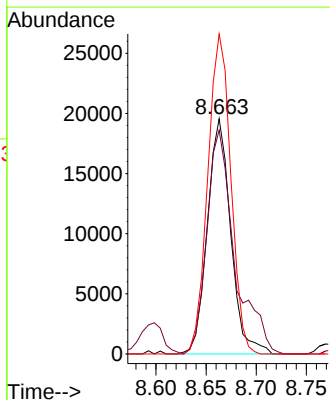
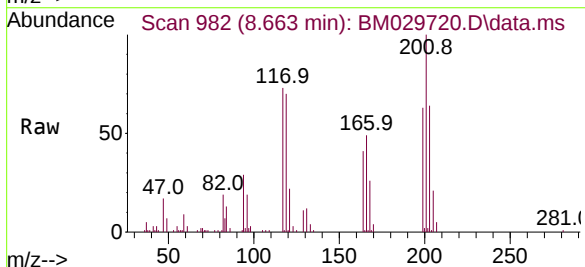
Instrument :  
BNA\_M  
ClientSampleId :  
HTCRV2-GRAB-CF02-01MS

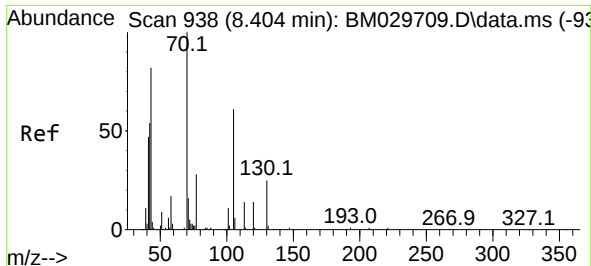
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 107   | Resp: | 63854 |
| Ion      | Ratio | Lower | Upper |
| 107      | 100   |       |       |
| 108      | 110.7 | 85.0  | 127.6 |
| 77       | 47.1  | 41.3  | 61.9  |
| 79       | 45.4  | 40.7  | 61.1  |



#18  
Hexachloroethane  
Concen: 18.83 ng  
RT: 8.663 min Scan# 982  
Delta R.T. 0.000 min  
Lab File: BM029720.D  
Acq: 29 Apr 2021 21:50

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 31774  |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 95.1  | 76.2  | 114.2  |
| 201      | 136.1 | 89.8  | 134.6# |

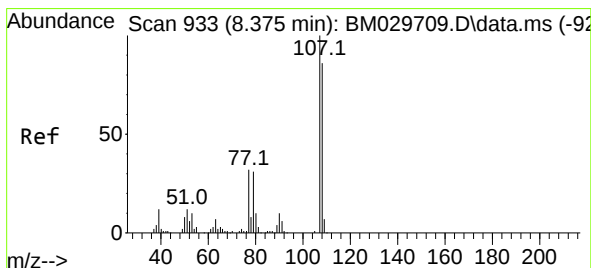
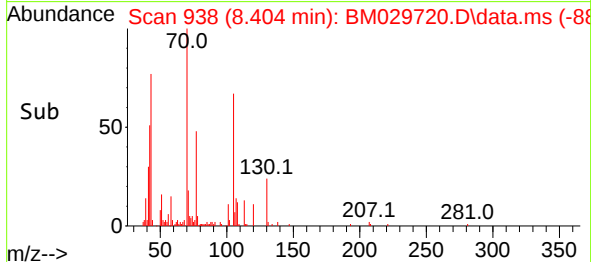
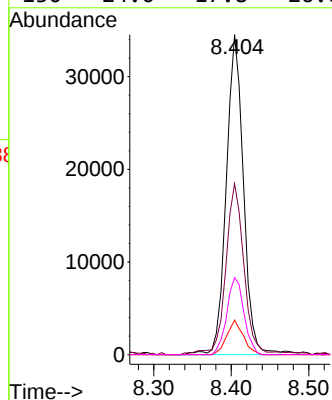
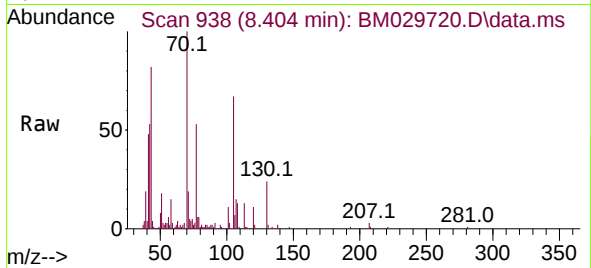




#19  
n-Nitroso-di-n-propylamine  
Concen: 19.11 ng  
RT: 8.404 min Scan# 938  
Delta R.T. 0.000 min  
Lab File: BM029720.D  
Acq: 29 Apr 2021 21:50

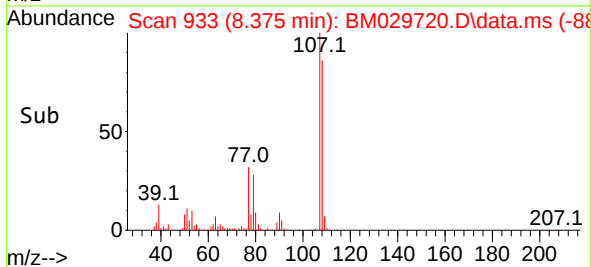
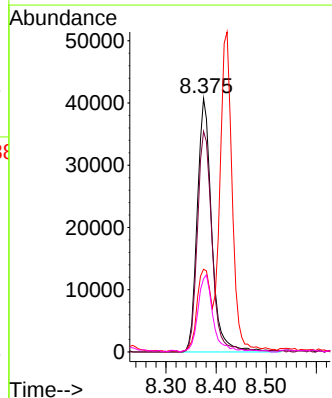
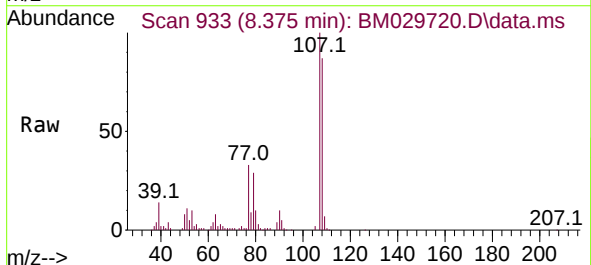
Instrument :  
BNA\_M  
ClientSampleId :  
HTCRV2-GRAB-CF02-01MS

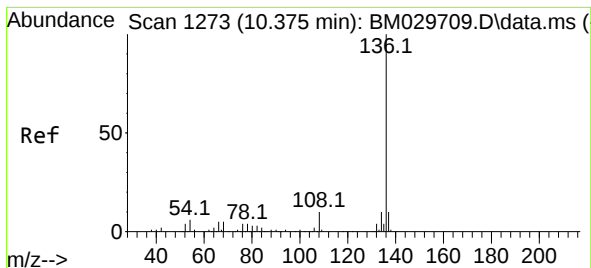
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 70    | Resp: | 53161 |
| Ion      | Ratio | Lower | Upper |
| 70       | 100   |       |       |
| 42       | 53.4  | 51.4  | 77.0  |
| 101      | 10.8  | 8.1   | 12.1  |
| 130      | 24.0  | 17.8  | 26.6  |



#20  
3+4-Methylphenols  
Concen: 20.68 ng  
RT: 8.375 min Scan# 933  
Delta R.T. 0.000 min  
Lab File: BM029720.D  
Acq: 29 Apr 2021 21:50

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 107   | Resp: | 81557 |
| Ion      | Ratio | Lower | Upper |
| 107      | 100   |       |       |
| 108      | 87.0  | 69.9  | 109.9 |
| 77       | 32.6  | 17.3  | 57.3  |
| 79       | 28.8  | 13.3  | 53.3  |

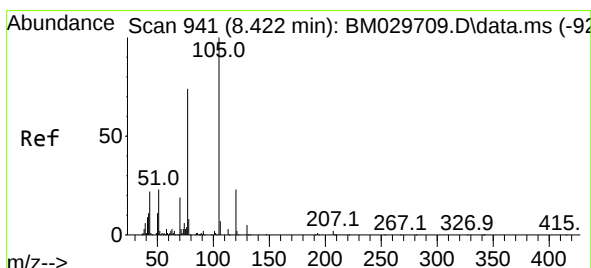
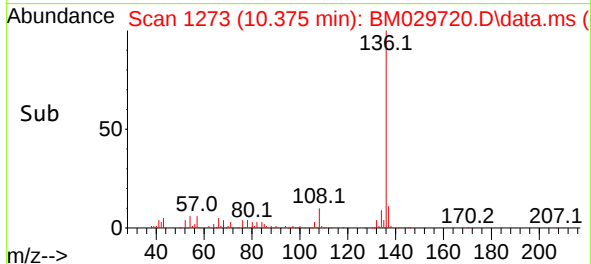
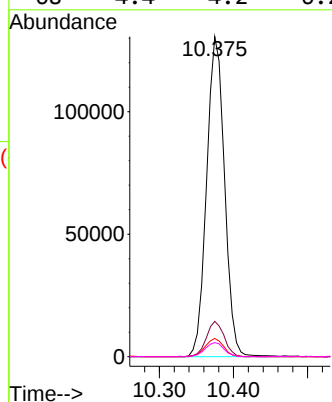
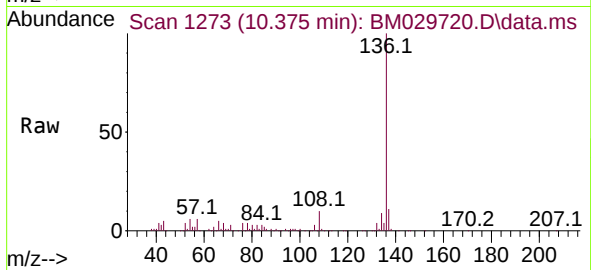




#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 10.375 min Scan# 1273  
Delta R.T. -0.000 min  
Lab File: BM029720.D  
Acq: 29 Apr 2021 21:50

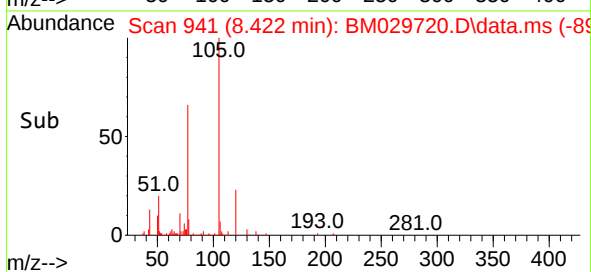
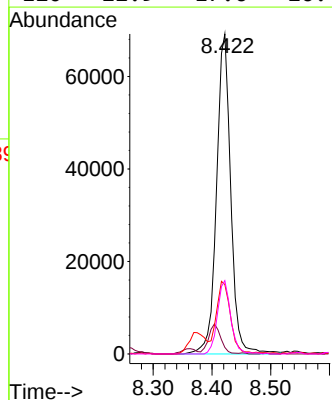
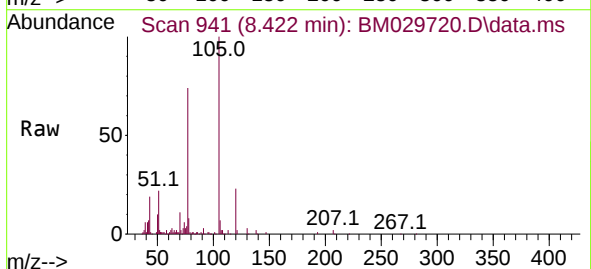
Instrument :  
BNA\_M  
ClientSampleId :  
HTCRV2-GRAB-CF02-01MS

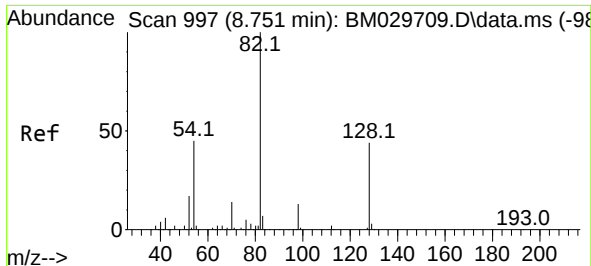
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 136   | Resp: | 219501 |
| Ion Ratio | Lower | Upper |        |
| 136       | 100   |       |        |
| 137       | 11.0  | 8.4   | 12.6   |
| 54        | 5.7   | 5.5   | 8.3    |
| 68        | 4.4   | 4.2   | 6.2    |



#22  
Acetophenone  
Concen: 23.52 ng  
RT: 8.422 min Scan# 941  
Delta R.T. 0.000 min  
Lab File: BM029720.D  
Acq: 29 Apr 2021 21:50

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 105   | Resp: | 116427 |
| Ion Ratio | Lower | Upper |        |
| 105       | 100   |       |        |
| 71        | 2.0   | 3.4   | 5.0#   |
| 51        | 21.7  | 22.2  | 33.4#  |
| 120       | 22.9  | 17.6  | 26.4   |





#23

Nitrobenzene-d5

Concen: 66.49 ng

RT: 8.751 min Scan# 997

Delta R.T. 0.000 min

Lab File: BM029720.D

Acq: 29 Apr 2021 21:50

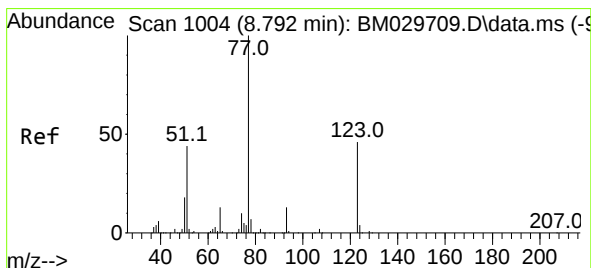
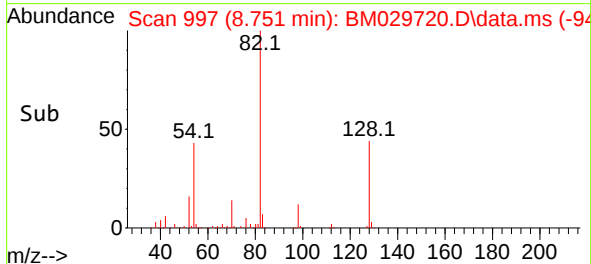
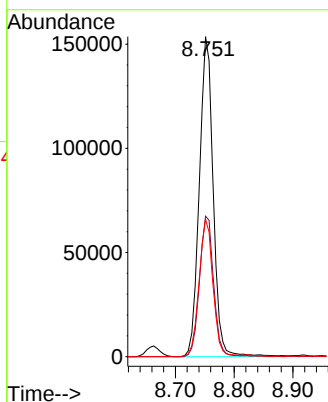
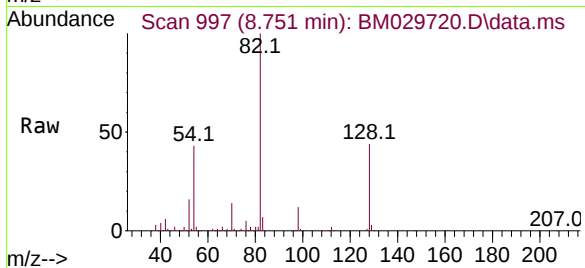
Instrument :

BNA\_M

ClientSampleId :

HTCRV2-GRAB-CF02-01MS

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 82    | Resp: | 252601 |
| Ion      | Ratio | Lower | Upper  |
| 82       | 100   |       |        |
| 128      | 43.9  | 31.1  | 46.7   |
| 54       | 43.0  | 37.3  | 55.9   |



#24

Nitrobenzene

Concen: 20.93 ng

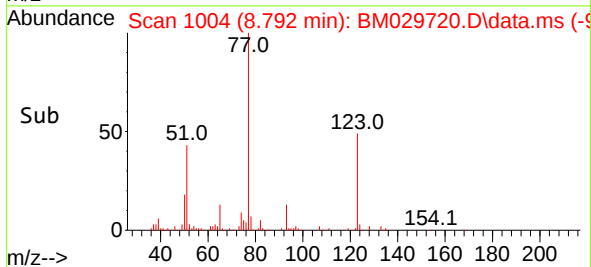
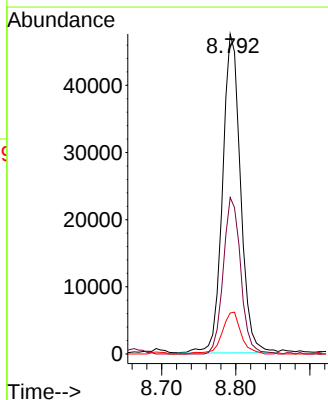
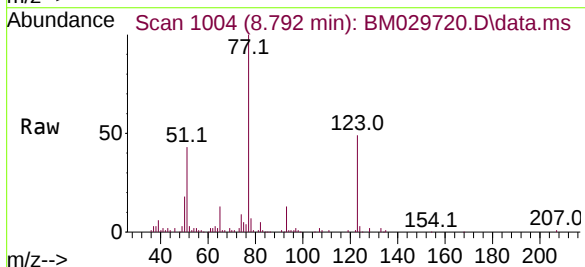
RT: 8.792 min Scan# 1004

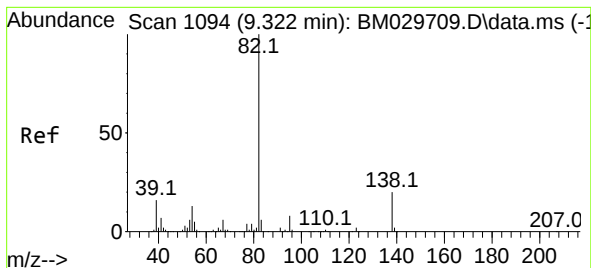
Delta R.T. 0.000 min

Lab File: BM029720.D

Acq: 29 Apr 2021 21:50

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 77    | Resp: | 80065 |
| Ion      | Ratio | Lower | Upper |
| 77       | 100   |       |       |
| 123      | 48.9  | 34.0  | 51.0  |
| 65       | 12.8  | 11.0  | 16.4  |





#25

Isophorone

Concen: 19.64 ng

RT: 9.316 min Scan# 1093

Delta R.T. -0.006 min

Lab File: BM029720.D

Acq: 29 Apr 2021 21:50

Instrument :

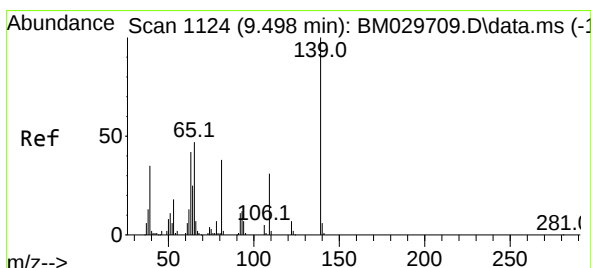
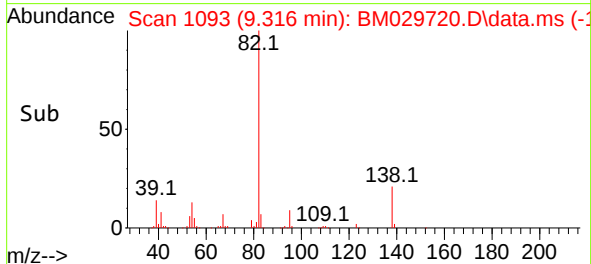
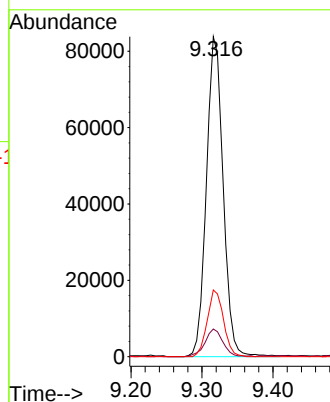
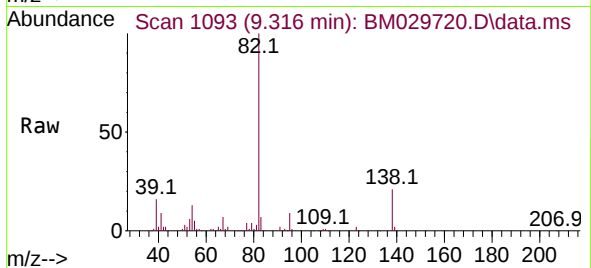
BNA\_M

ClientSampleId :

HTCRV2-GRAB-CF02-01MS

Tgt Ion: 82 Resp: 137870

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 82  | 100   |       |       |
| 95  | 8.7   | 6.3   | 9.5   |
| 138 | 20.8  | 14.5  | 21.7  |



#26

2-Nitrophenol

Concen: 18.74 ng

RT: 9.498 min Scan# 1124

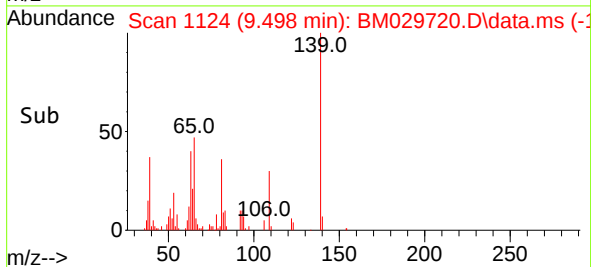
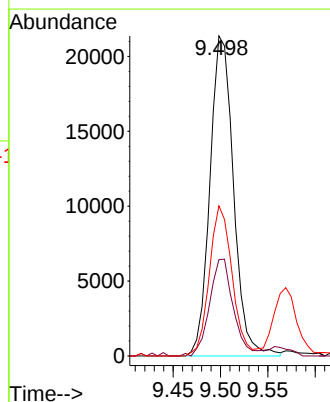
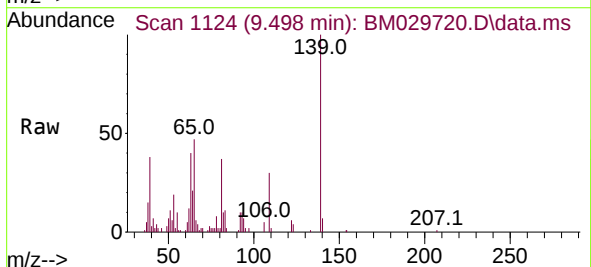
Delta R.T. 0.000 min

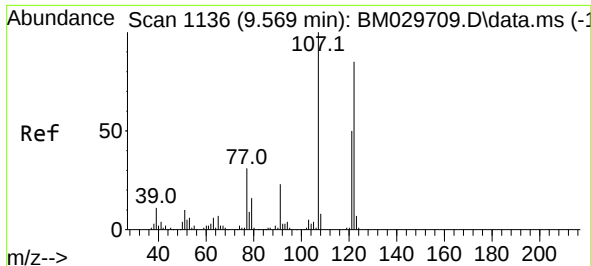
Lab File: BM029720.D

Acq: 29 Apr 2021 21:50

Tgt Ion: 139 Resp: 36973

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 139 | 100   |       |       |
| 109 | 30.1  | 26.7  | 40.1  |
| 65  | 46.9  | 41.9  | 62.9  |

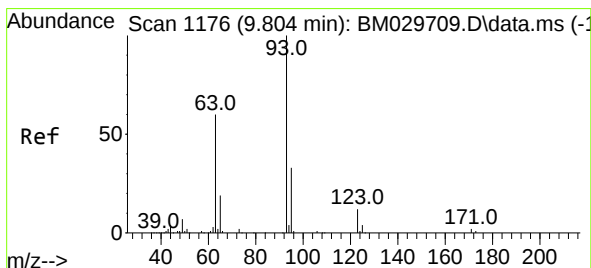
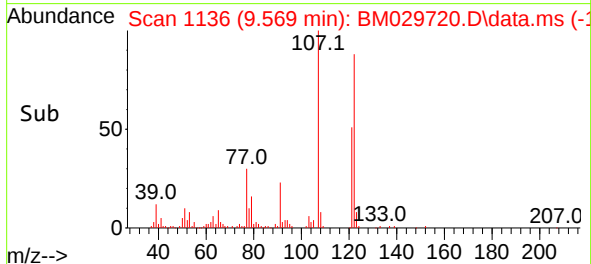
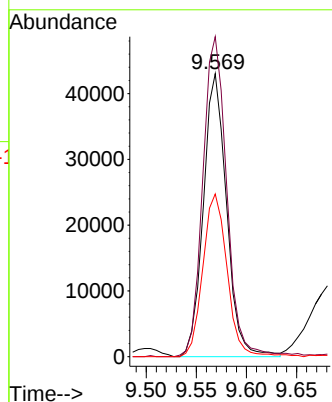
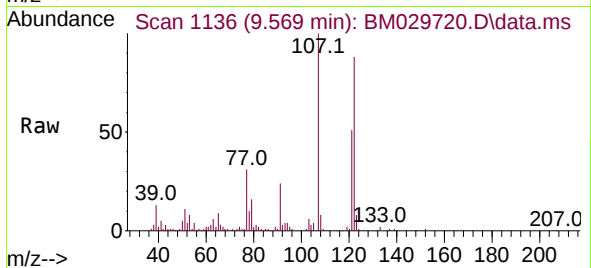




#27  
2,4-Dimethylphenol  
Concen: 24.73 ng  
RT: 9.569 min Scan# 1136  
Delta R.T. 0.000 min  
Lab File: BM029720.D  
Acq: 29 Apr 2021 21:50

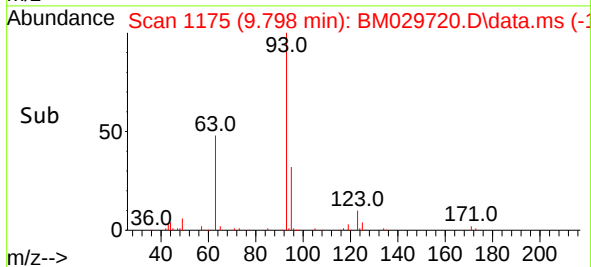
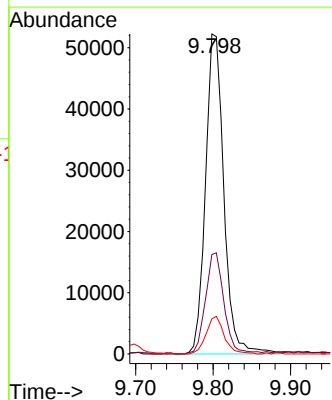
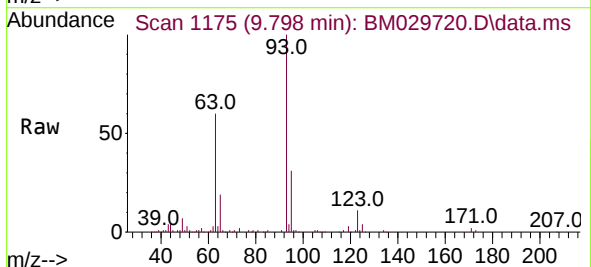
Instrument :  
BNA\_M  
ClientSampleId :  
HTCRV2-GRAB-CF02-01MS

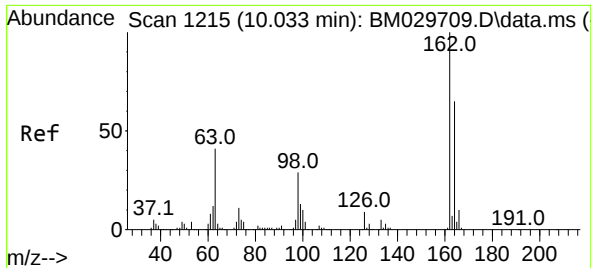
Tgt Ion:122 Resp: 69551  
Ion Ratio Lower Upper  
122 100  
107 113.0 95.0 142.6  
121 57.5 48.1 72.1



#28  
bis(2-Chloroethoxy)methane  
Concen: 23.01 ng  
RT: 9.798 min Scan# 1175  
Delta R.T. -0.006 min  
Lab File: BM029720.D  
Acq: 29 Apr 2021 21:50

Tgt Ion: 93 Resp: 85931  
Ion Ratio Lower Upper  
93 100  
95 31.1 26.2 39.2  
123 10.9 9.3 13.9

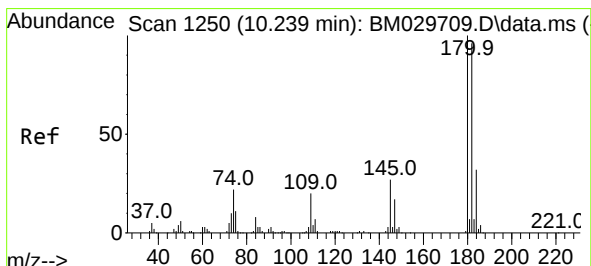
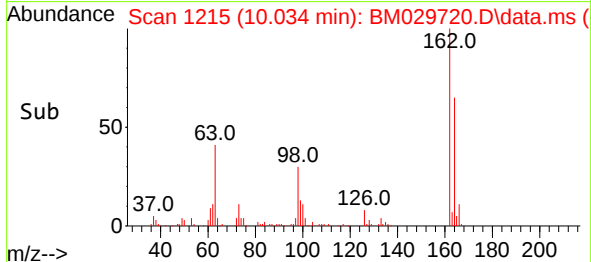
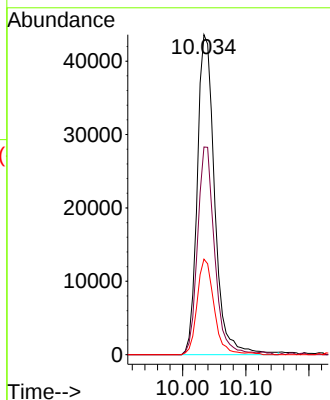
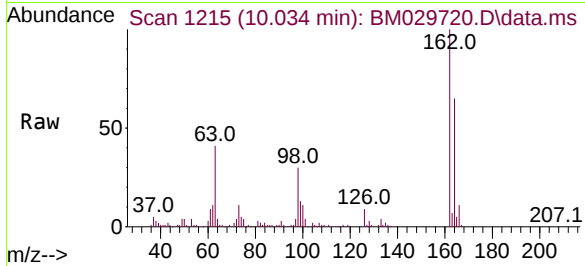




#29  
2,4-Dichlorophenol  
Concen: 21.53 ng  
RT: 10.034 min Scan# 1215  
Delta R.T. 0.000 min  
Lab File: BM029720.D  
Acq: 29 Apr 2021 21:50

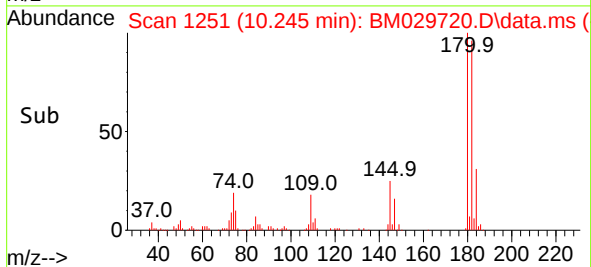
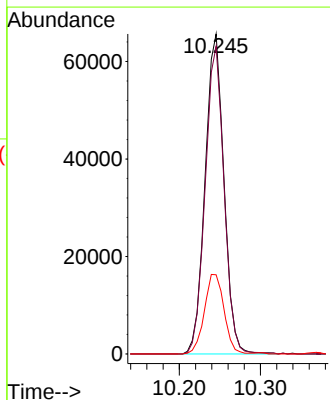
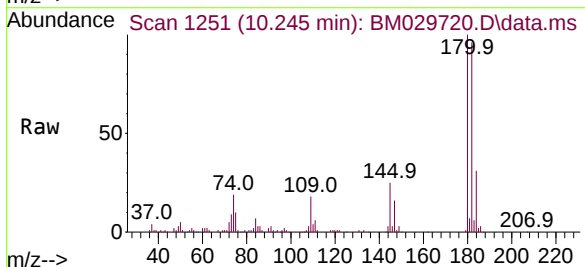
Instrument :  
BNA\_M  
ClientSampleId :  
HTCRV2-GRAB-CF02-01MS

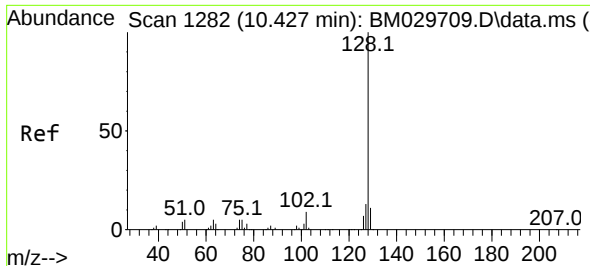
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:162 | Resp: | 83487     |
| Ion Ratio   | Lower | Upper     |
| 162         | 100   |           |
| 164         | 64.9  | 46.5 86.5 |
| 98          | 29.8  | 12.1 52.1 |



#30  
1,2,4-Trichlorobenzene  
Concen: 22.48 ng  
RT: 10.245 min Scan# 1251  
Delta R.T. 0.006 min  
Lab File: BM029720.D  
Acq: 29 Apr 2021 21:50

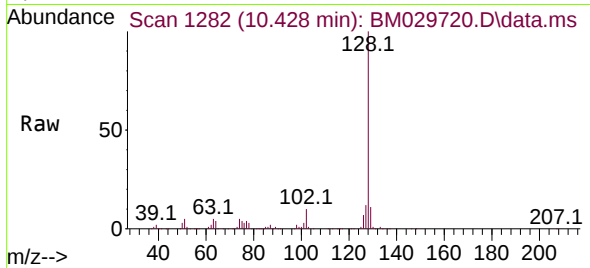
|             |       |            |
|-------------|-------|------------|
| Tgt Ion:180 | Resp: | 105921     |
| Ion Ratio   | Lower | Upper      |
| 180         | 100   |            |
| 182         | 96.2  | 76.3 114.5 |
| 145         | 24.8  | 22.3 33.5  |



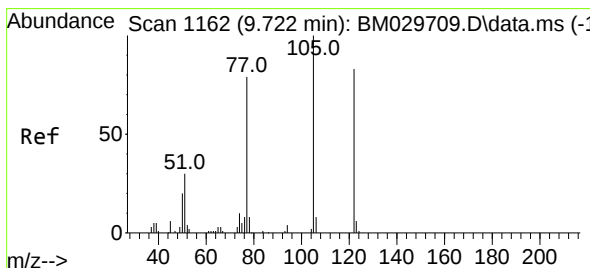
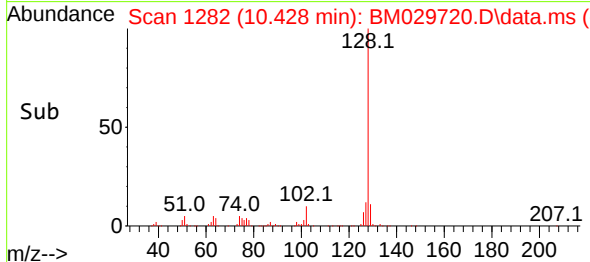
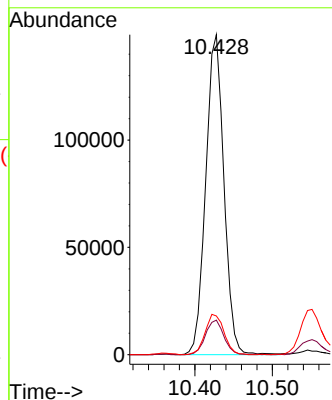


#31  
Naphthalene  
Concen: 21.64 ng  
RT: 10.428 min Scan# 1282  
Delta R.T. 0.000 min  
Lab File: BM029720.D  
Acq: 29 Apr 2021 21:50

Instrument :  
BNA\_M  
ClientSampleId :  
HTCRV2-GRAB-CF02-01MS

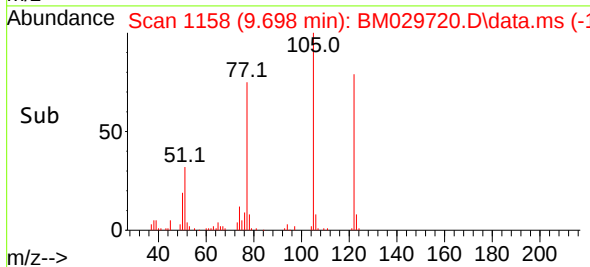
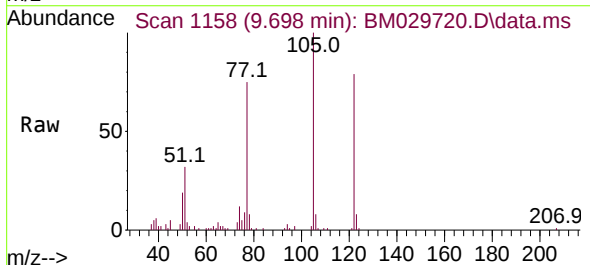
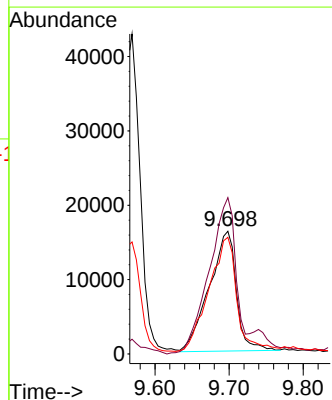


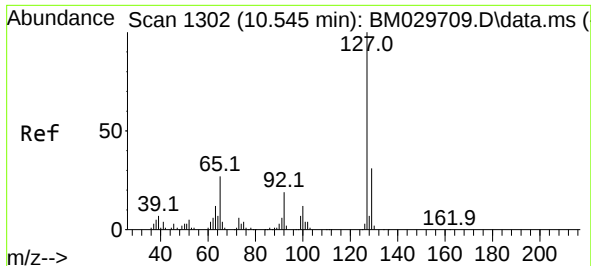
Tgt Ion:128 Resp: 243000  
Ion Ratio Lower Upper  
128 100  
129 10.8 9.0 13.6  
127 12.1 10.8 16.2



#32  
Benzoic acid  
Concen: 21.74 ng  
RT: 9.698 min Scan# 1158  
Delta R.T. -0.024 min  
Lab File: BM029720.D  
Acq: 29 Apr 2021 21:50

Tgt Ion:122 Resp: 41062  
Ion Ratio Lower Upper  
122 100  
105 127.3 107.3 147.3  
77 95.0 88.0 128.0

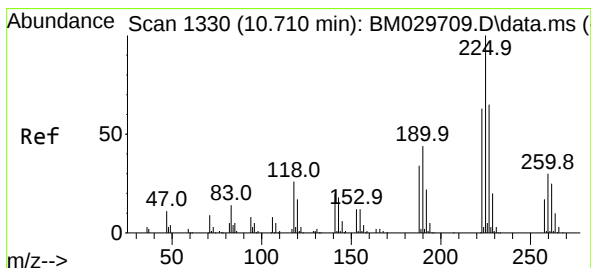
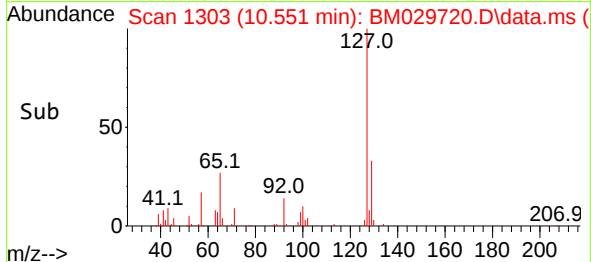
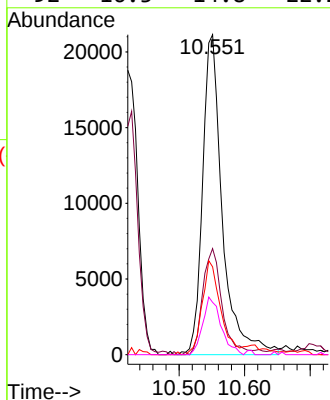
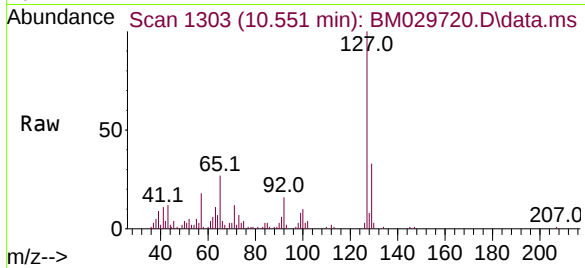




#33  
4-Chloroaniline  
Concen: 10.39 ng  
RT: 10.551 min Scan# 1303  
Delta R.T. 0.006 min  
Lab File: BM029720.D  
Acq: 29 Apr 2021 21:50

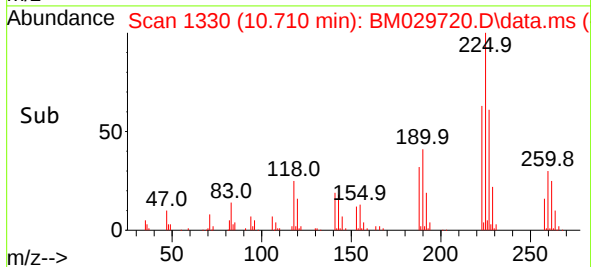
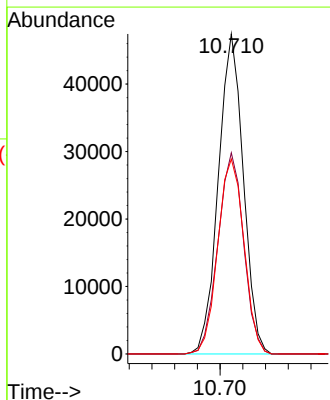
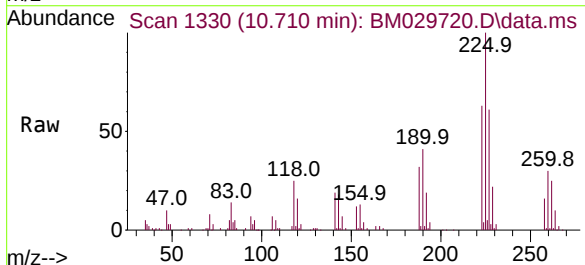
Instrument :  
BNA\_M  
ClientSampleId :  
HTCRV2-GRAB-CF02-01MS

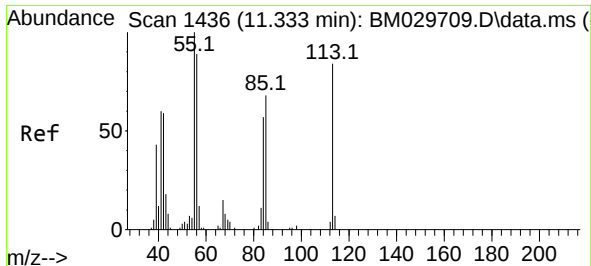
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:127 | Resp: | 44568     |
| Ion Ratio   | Lower | Upper     |
| 127         | 100   |           |
| 129         | 33.1  | 26.8 40.2 |
| 65          | 27.4  | 25.2 37.8 |
| 92          | 16.3  | 14.8 22.2 |



#34  
Hexachlorobutadiene  
Concen: 21.85 ng  
RT: 10.710 min Scan# 1330  
Delta R.T. 0.000 min  
Lab File: BM029720.D  
Acq: 29 Apr 2021 21:50

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:225 | Resp: | 72484     |
| Ion Ratio   | Lower | Upper     |
| 225         | 100   |           |
| 223         | 62.8  | 52.1 78.1 |
| 227         | 60.9  | 53.8 80.6 |

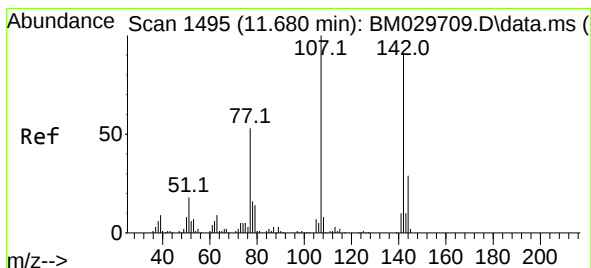
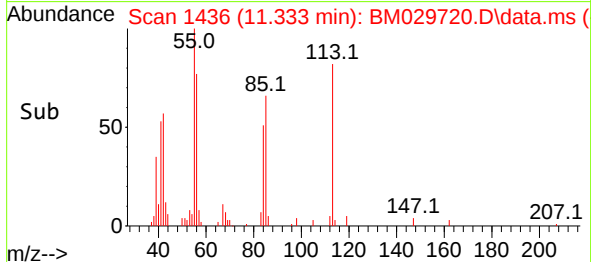
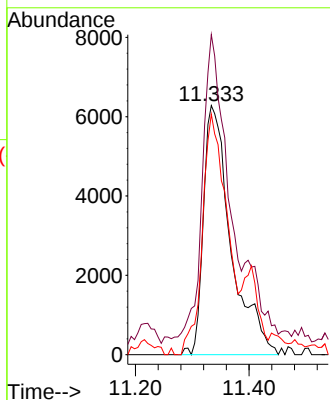
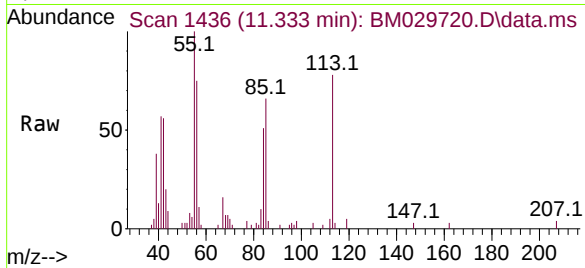




#35  
Caprolactam  
Concen: 22.41 ng  
RT: 11.333 min Scan# 1436  
Delta R.T. 0.000 min  
Lab File: BM029720.D  
Acq: 29 Apr 2021 21:50

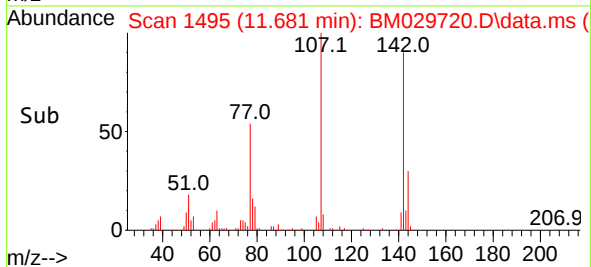
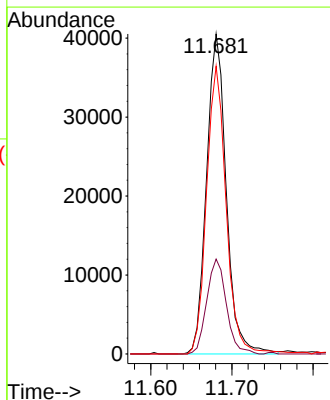
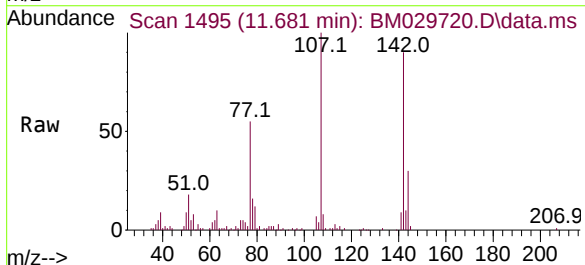
Instrument :  
BNA\_M  
ClientSampleId :  
HTCRV2-GRAB-CF02-01MS

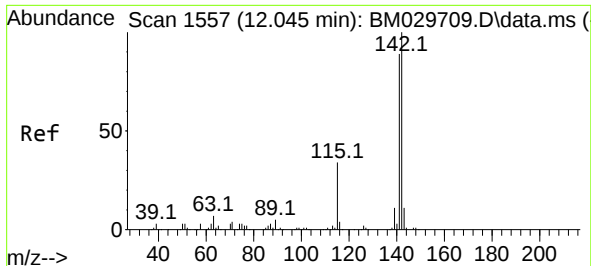
Tgt Ion:113 Resp: 21097  
Ion Ratio Lower Upper  
113 100  
55 128.5 132.0 172.0#  
56 96.5 96.3 136.3



#36  
4-Chloro-3-methylphenol  
Concen: 20.42 ng  
RT: 11.681 min Scan# 1495  
Delta R.T. 0.000 min  
Lab File: BM029720.D  
Acq: 29 Apr 2021 21:50

Tgt Ion:107 Resp: 68486  
Ion Ratio Lower Upper  
107 100  
144 29.6 22.3 33.5  
142 89.9 69.3 103.9

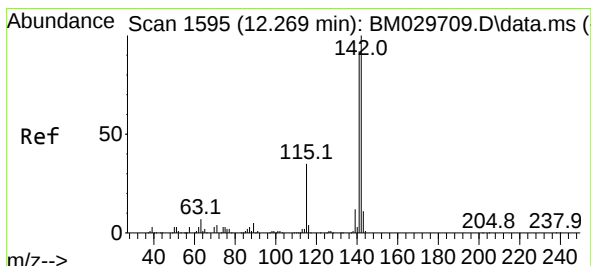
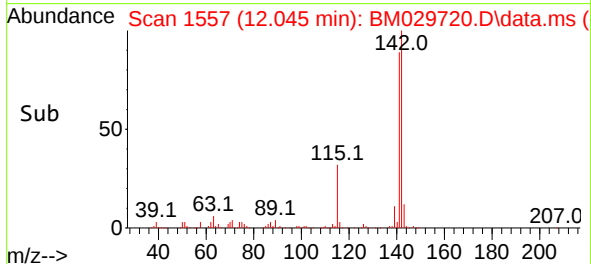
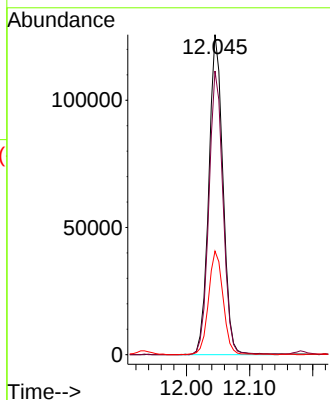
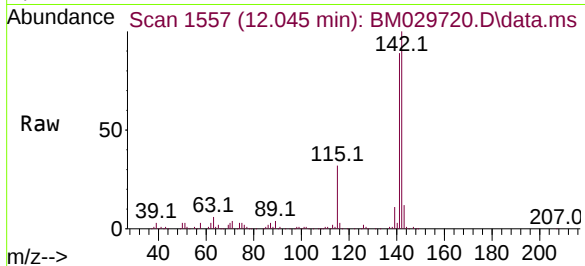




#37  
2-Methylnaphthalene  
Concen: 22.67 ng  
RT: 12.045 min Scan# 1557  
Delta R.T. 0.000 min  
Lab File: BM029720.D  
Acq: 29 Apr 2021 21:50

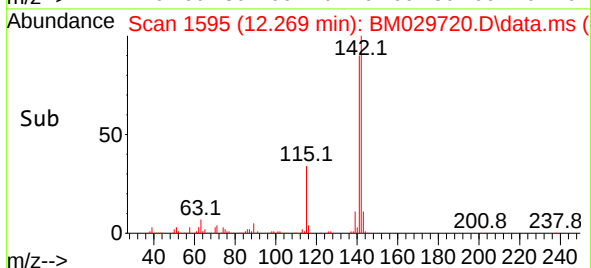
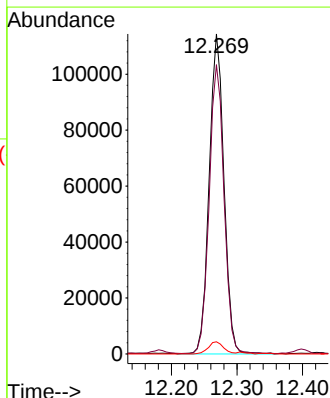
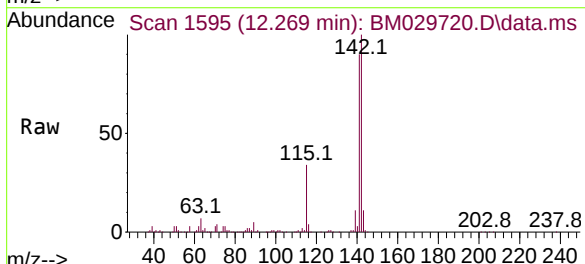
Instrument :  
BNA\_M  
ClientSampleId :  
HTCRV2-GRAB-CF02-01MS

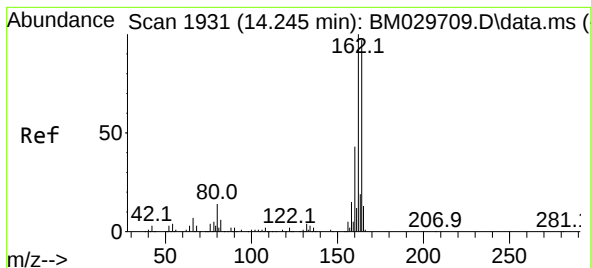
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 142   | Resp: | 195703 |
| Ion Ratio | Lower | Upper |        |
| 142       | 100   |       |        |
| 141       | 88.6  | 71.7  | 107.5  |
| 115       | 32.4  | 29.1  | 43.7   |



#38  
1-Methylnaphthalene  
Concen: 21.80 ng  
RT: 12.269 min Scan# 1595  
Delta R.T. 0.000 min  
Lab File: BM029720.D  
Acq: 29 Apr 2021 21:50

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 142   | Resp: | 179294 |
| Ion Ratio | Lower | Upper |        |
| 142       | 100   |       |        |
| 141       | 90.4  | 74.2  | 111.4  |
| 116       | 3.8   | 3.0   | 4.6    |

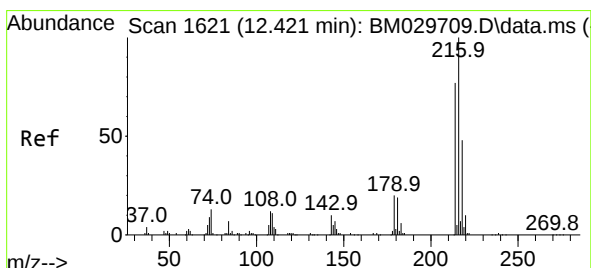
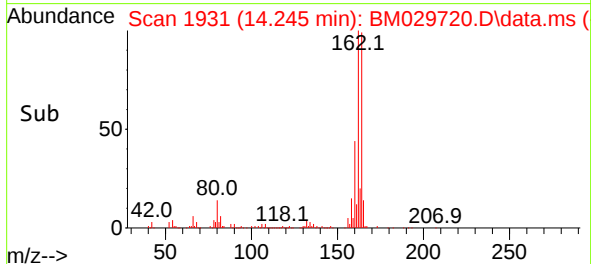
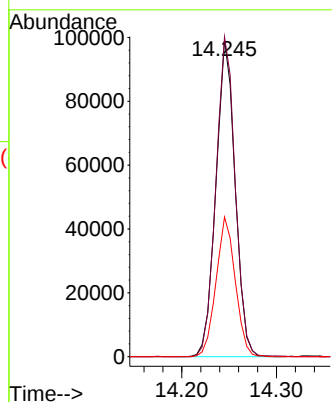
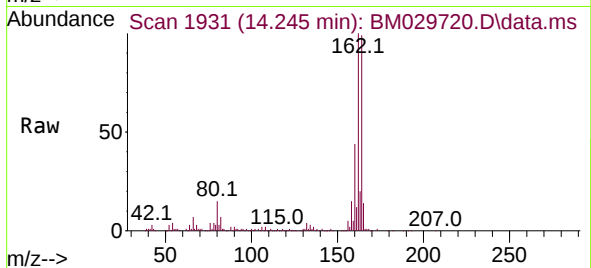




#39  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 14.245 min Scan# 1931  
Delta R.T. 0.000 min  
Lab File: BM029720.D  
Acq: 29 Apr 2021 21:50

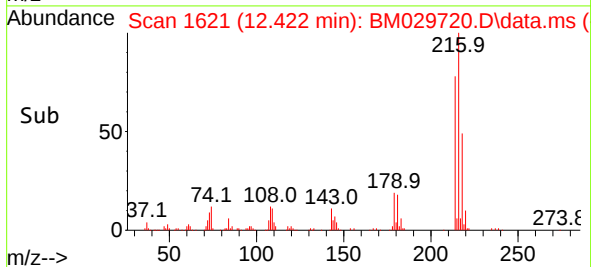
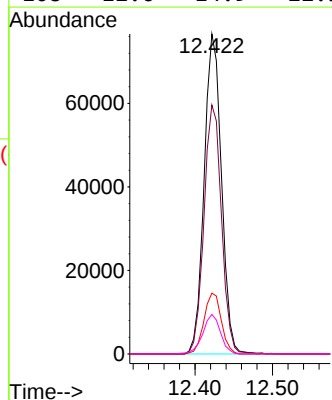
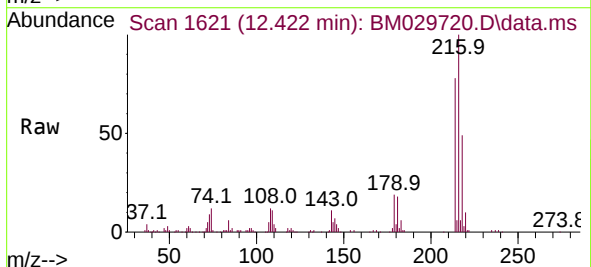
Instrument :  
BNA\_M  
ClientSampleId :  
HTCRV2-GRAB-CF02-01MS

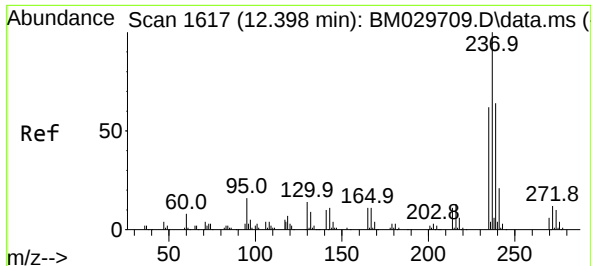
Tgt Ion:164 Resp: 139467  
Ion Ratio Lower Upper  
164 100  
162 101.0 83.4 125.0  
160 44.1 37.2 55.8



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 23.30 ng  
RT: 12.422 min Scan# 1621  
Delta R.T. 0.000 min  
Lab File: BM029720.D  
Acq: 29 Apr 2021 21:50

Tgt Ion:216 Resp: 118606  
Ion Ratio Lower Upper  
216 100  
214 78.8 63.0 94.4  
179 19.1 17.6 26.4  
108 12.6 14.9 22.3#

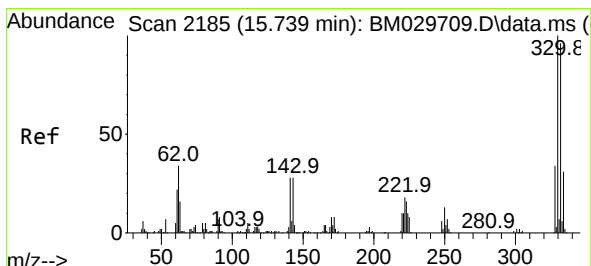
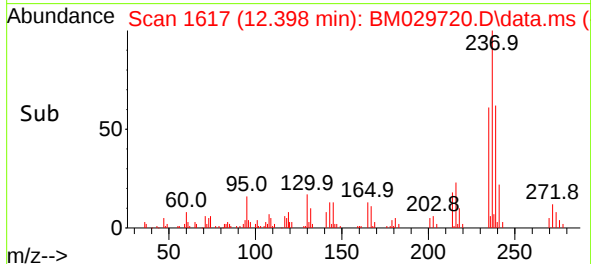
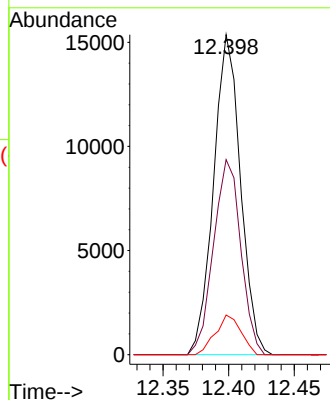
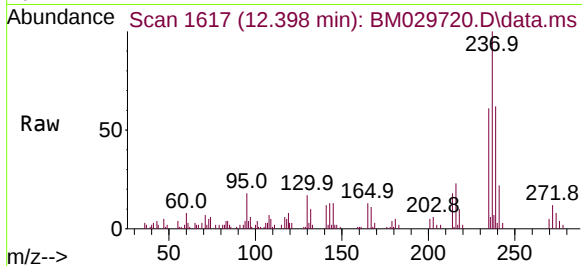




#41  
Hexachlorocyclopentadiene  
Concen: 11.14 ng  
RT: 12.398 min Scan# 1617  
Delta R.T. 0.000 min  
Lab File: BM029720.D  
Acq: 29 Apr 2021 21:50

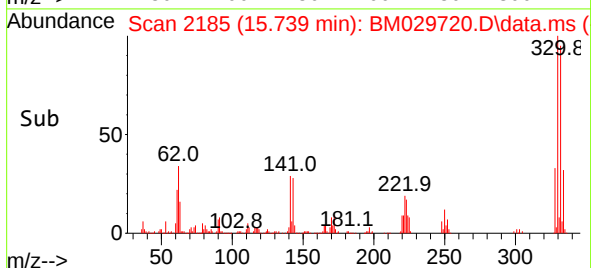
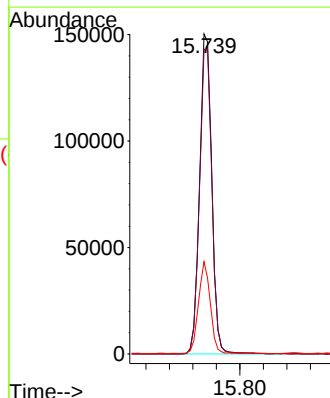
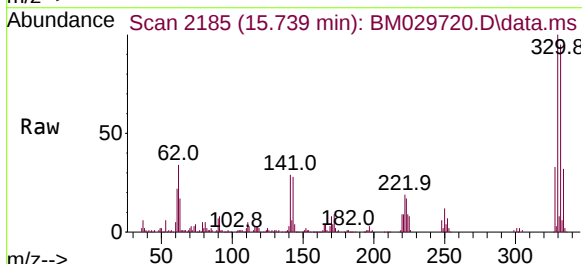
Instrument :  
BNA\_M  
ClientSampleId :  
HTCRV2-GRAB-CF02-01MS

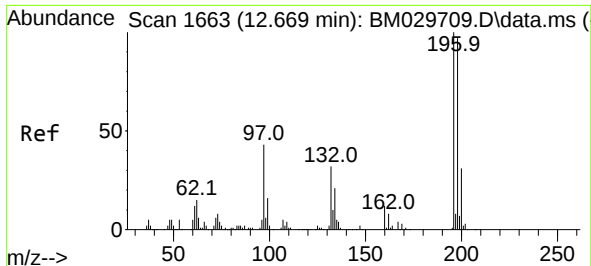
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 237   | Resp: | 21922 |
| Ion Ratio | Lower | Upper |       |
| 237       | 100   |       |       |
| 235       | 61.0  | 42.4  | 82.4  |
| 272       | 12.4  | 0.0   | 31.7  |



#42  
2,4,6-Tribromophenol  
Concen: 97.42 ng  
RT: 15.739 min Scan# 2185  
Delta R.T. 0.000 min  
Lab File: BM029720.D  
Acq: 29 Apr 2021 21:50

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 330   | Resp: | 215712 |
| Ion Ratio | Lower | Upper |        |
| 330       | 100   |       |        |
| 332       | 97.0  | 77.0  | 115.4  |
| 141       | 27.6  | 30.2  | 45.2#  |

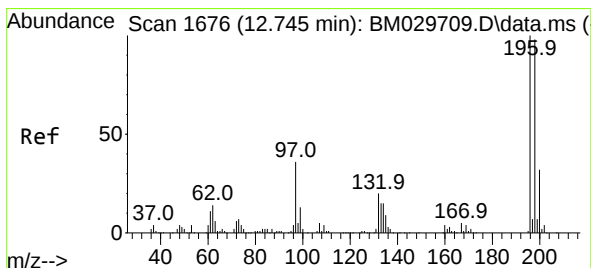
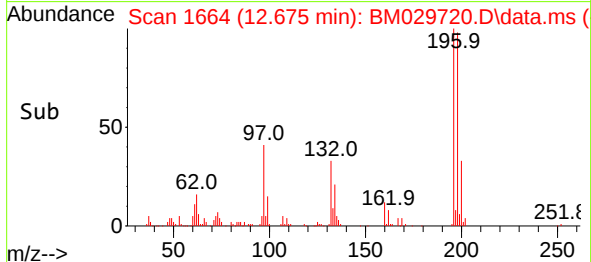
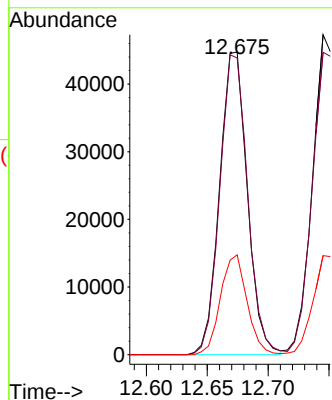
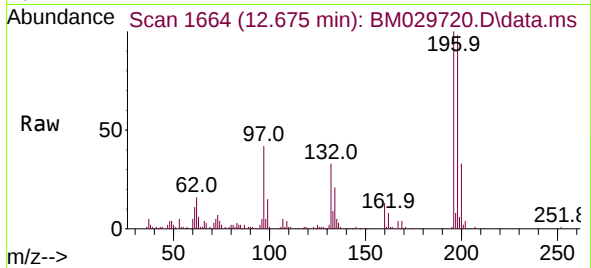




#43  
2,4,6-Trichlorophenol  
Concen: 21.96 ng  
RT: 12.675 min Scan# 1664  
Delta R.T. 0.006 min  
Lab File: BM029720.D  
Acq: 29 Apr 2021 21:50

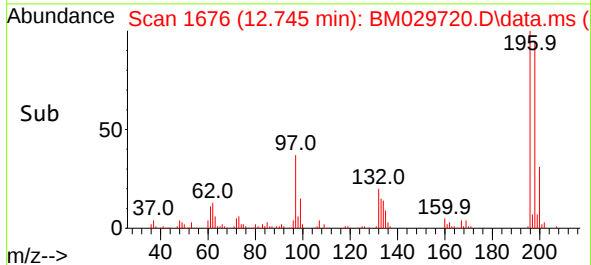
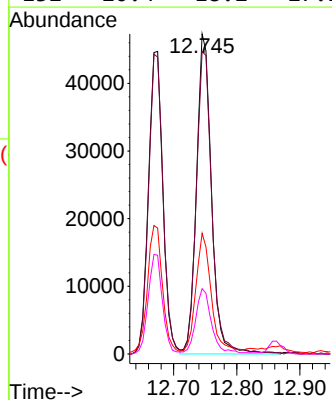
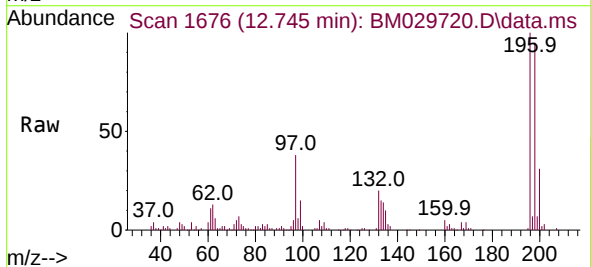
Instrument :  
BNA\_M  
ClientSampleId :  
HTCRV2-GRAB-CF02-01MS

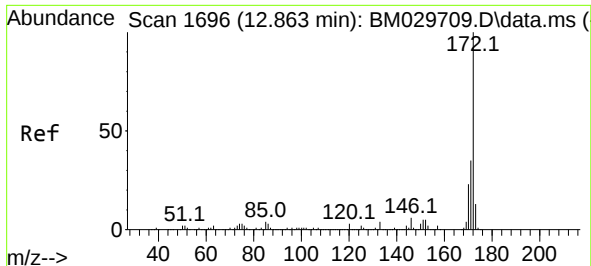
Tgt Ion:196 Resp: 70882  
Ion Ratio Lower Upper  
196 100  
198 98.1 77.6 116.4  
200 33.0 24.6 37.0



#44  
2,4,5-Trichlorophenol  
Concen: 22.61 ng  
RT: 12.745 min Scan# 1676  
Delta R.T. 0.000 min  
Lab File: BM029720.D  
Acq: 29 Apr 2021 21:50

Tgt Ion:196 Resp: 78369  
Ion Ratio Lower Upper  
196 100  
198 94.5 77.0 115.4  
97 37.7 36.6 55.0  
132 20.4 18.2 27.2

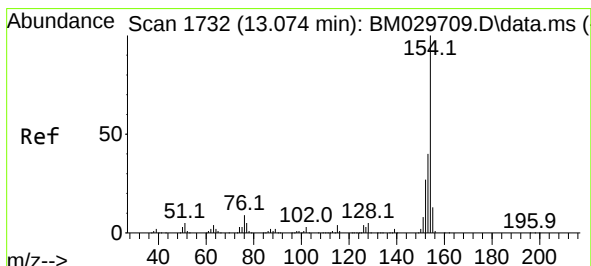
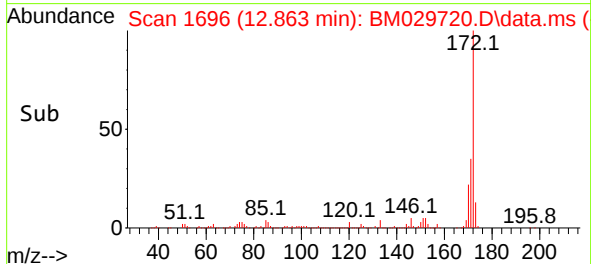
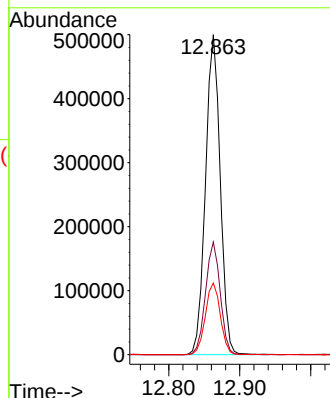
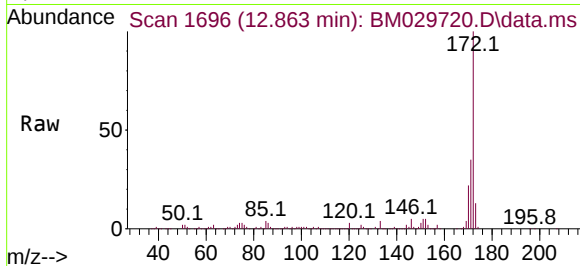




#45  
2-Fluorobiphenyl  
Concen: 67.14 ng  
RT: 12.863 min Scan# 1696  
Delta R.T. 0.000 min  
Lab File: BM029720.D  
Acq: 29 Apr 2021 21:50

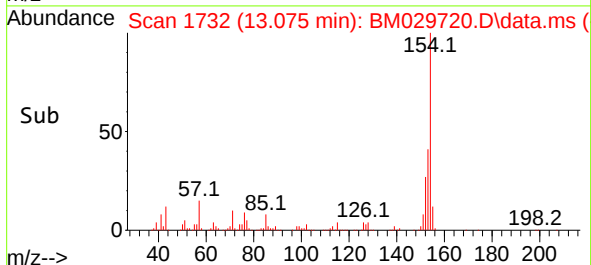
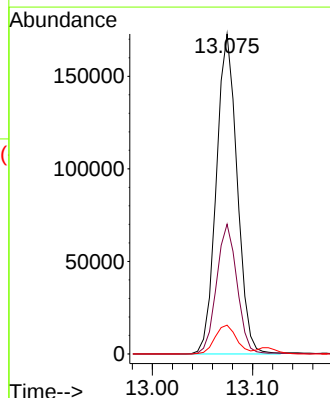
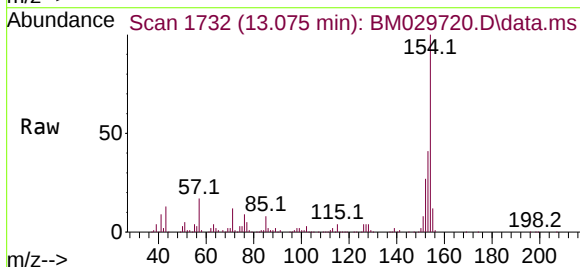
Instrument :  
BNA\_M  
ClientSampleId :  
HTCRV2-GRAB-CF02-01MS

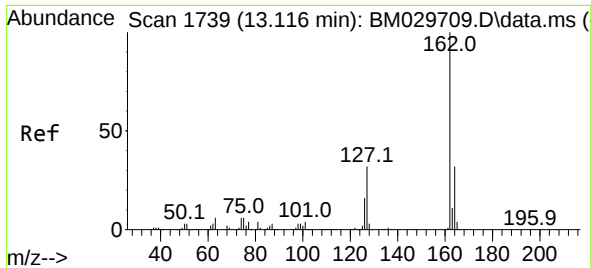
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 172   | Resp: | 722075 |
| Ion      | Ratio | Lower | Upper  |
| 172      | 100   |       |        |
| 171      | 35.2  | 28.6  | 43.0   |
| 170      | 22.4  | 18.4  | 27.6   |



#46  
1,1'-Biphenyl  
Concen: 23.66 ng  
RT: 13.075 min Scan# 1732  
Delta R.T. 0.000 min  
Lab File: BM029720.D  
Acq: 29 Apr 2021 21:50

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 154   | Resp: | 249136 |
| Ion      | Ratio | Lower | Upper  |
| 154      | 100   |       |        |
| 153      | 40.5  | 20.7  | 60.7   |
| 76       | 9.0   | 0.0   | 31.0   |

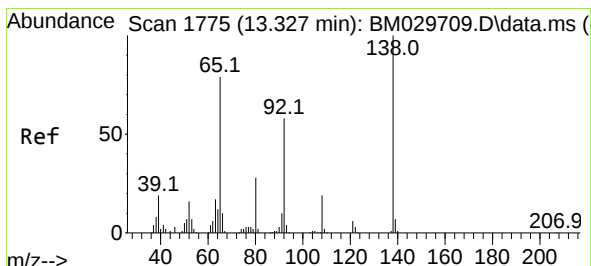
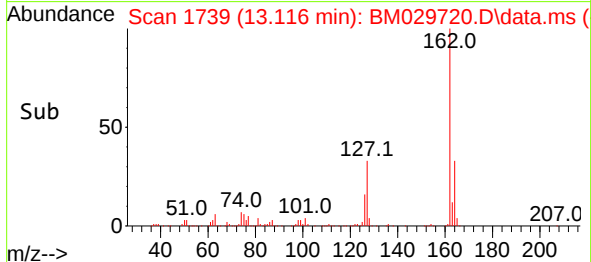
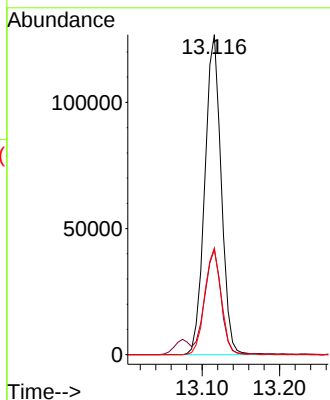
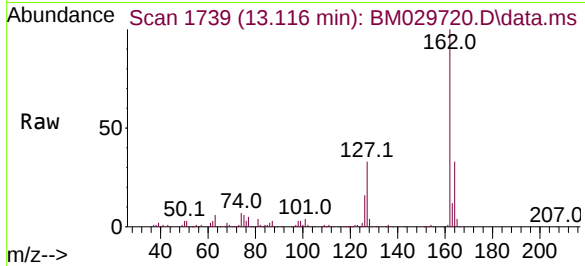




#47  
2-Chloronaphthalene  
Concen: 21.95 ng  
RT: 13.116 min Scan# 1739  
Delta R.T. 0.000 min  
Lab File: BM029720.D  
Acq: 29 Apr 2021 21:50

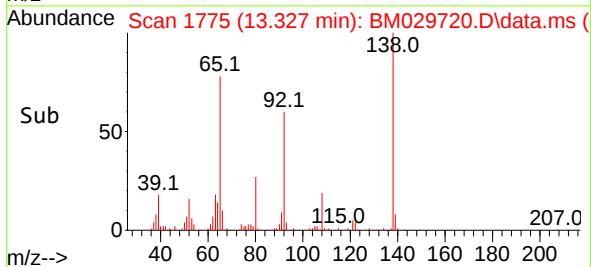
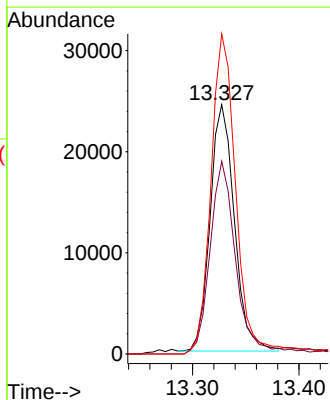
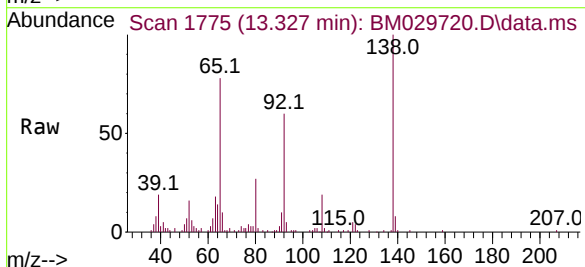
Instrument :  
BNA\_M  
ClientSampleId :  
HTCRV2-GRAB-CF02-01MS

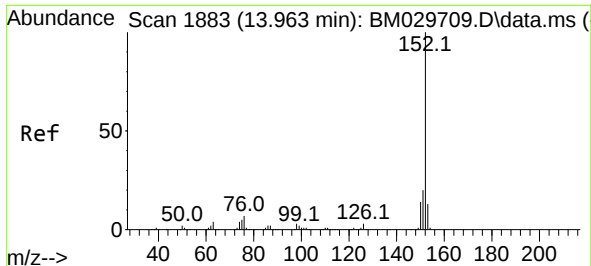
Tgt Ion:162 Resp: 186484  
Ion Ratio Lower Upper  
162 100  
127 32.8 27.1 40.7  
164 33.3 26.1 39.1



#48  
2-Nitroaniline  
Concen: 21.98 ng  
RT: 13.327 min Scan# 1775  
Delta R.T. 0.000 min  
Lab File: BM029720.D  
Acq: 29 Apr 2021 21:50

Tgt Ion: 65 Resp: 38585  
Ion Ratio Lower Upper  
65 100  
92 77.3 55.5 83.3  
138 128.4 85.7 128.5

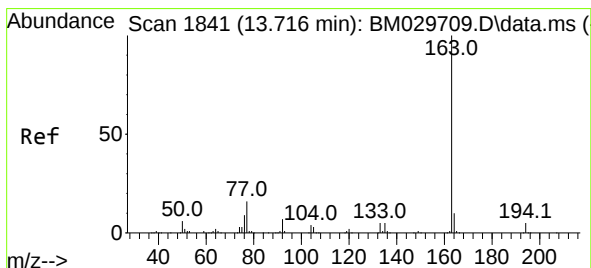
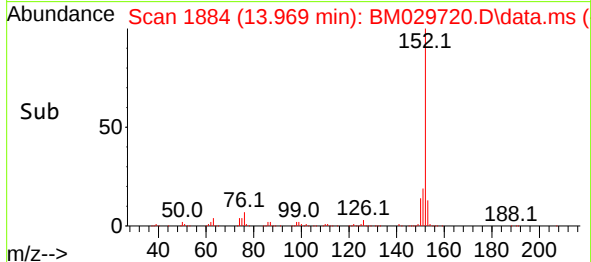
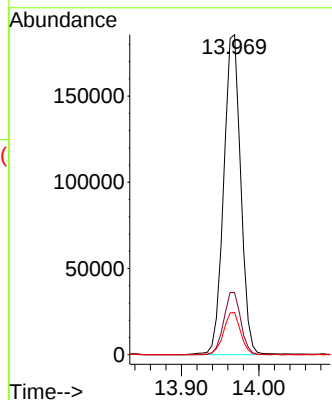
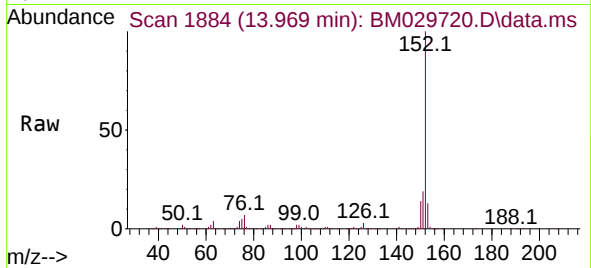




#49  
Acenaphthylene  
Concen: 22.05 ng  
RT: 13.969 min Scan# 1884  
Delta R.T. 0.006 min  
Lab File: BM029720.D  
Acq: 29 Apr 2021 21:50

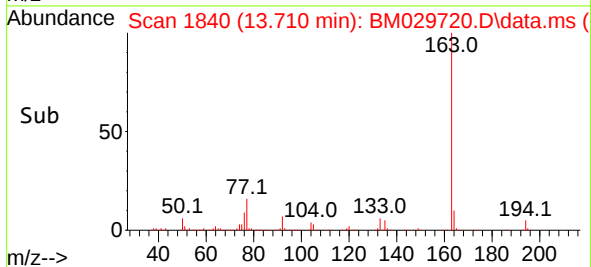
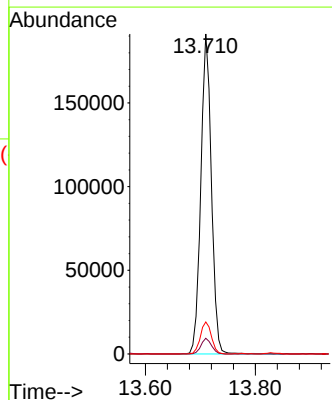
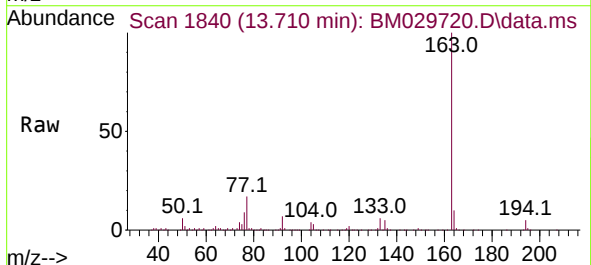
Instrument :  
BNA\_M  
ClientSampleId :  
HTCRV2-GRAB-CF02-01MS

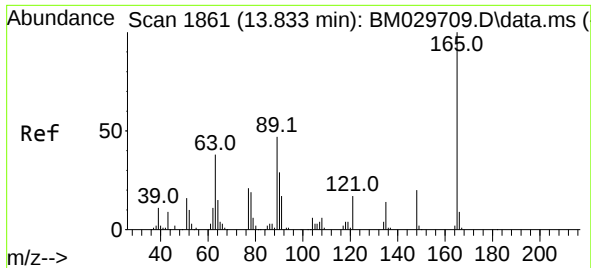
Tgt Ion:152 Resp: 282851  
Ion Ratio Lower Upper  
152 100  
151 19.4 16.3 24.5  
153 13.2 10.2 15.4



#50  
Dimethylphthalate  
Concen: 24.02 ng  
RT: 13.710 min Scan# 1840  
Delta R.T. -0.006 min  
Lab File: BM029720.D  
Acq: 29 Apr 2021 21:50

Tgt Ion:163 Resp: 255798  
Ion Ratio Lower Upper  
163 100  
194 4.9 3.3 4.9  
164 10.0 7.9 11.9

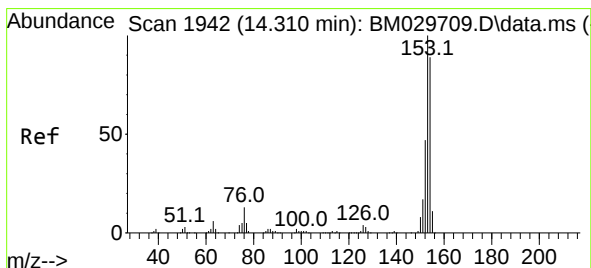
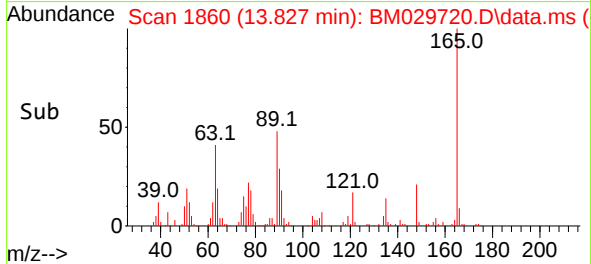
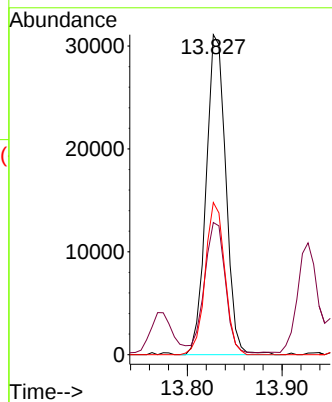
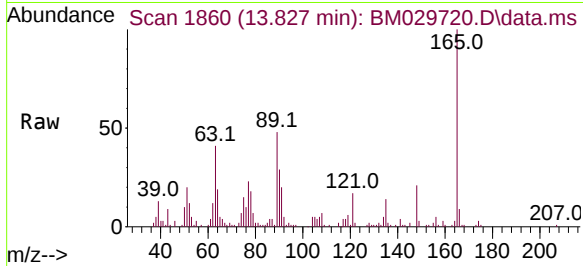




#51  
2,6-Dinitrotoluene  
Concen: 18.62 ng  
RT: 13.827 min Scan# 1860  
Delta R.T. -0.006 min  
Lab File: BM029720.D  
Acq: 29 Apr 2021 21:50

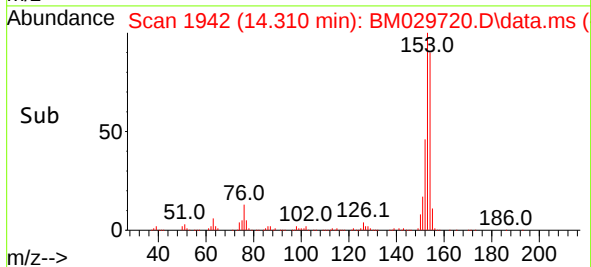
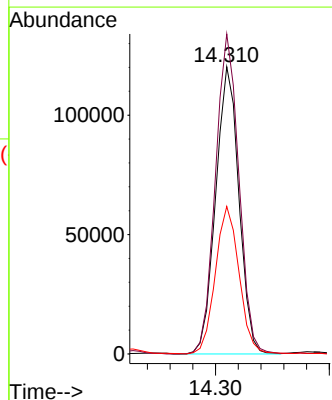
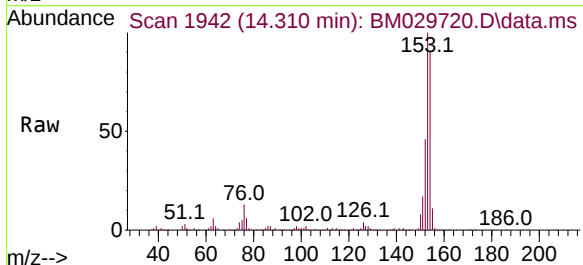
Instrument :  
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ClientSampleId :  
HTCRV2-GRAB-CF02-01MS

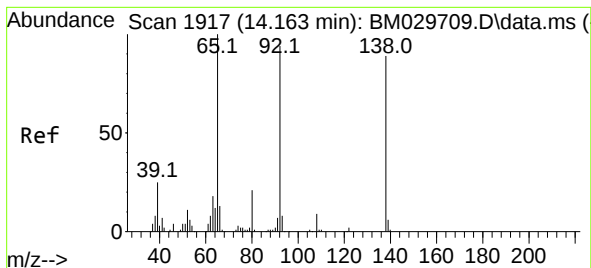
Tgt Ion:165 Resp: 44931  
Ion Ratio Lower Upper  
165 100  
63 41.3 45.3 67.9#  
89 47.6 46.3 69.5



#52  
Acenaphthene  
Concen: 21.49 ng  
RT: 14.310 min Scan# 1942  
Delta R.T. 0.000 min  
Lab File: BM029720.D  
Acq: 29 Apr 2021 21:50

Tgt Ion:154 Resp: 170841  
Ion Ratio Lower Upper  
154 100  
153 111.4 92.2 138.2  
152 51.4 43.4 65.2

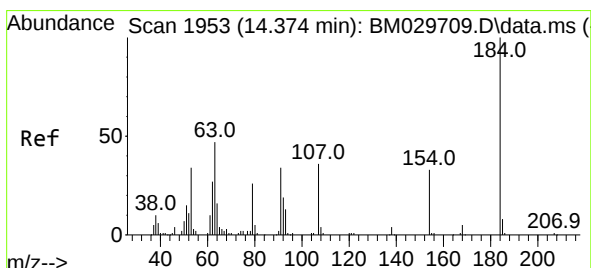
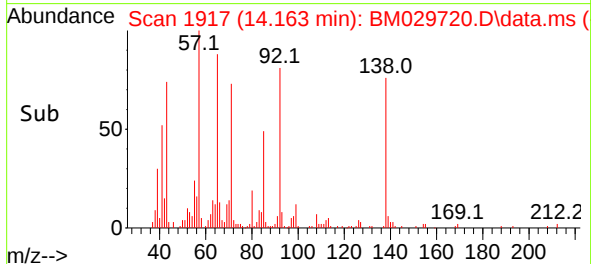
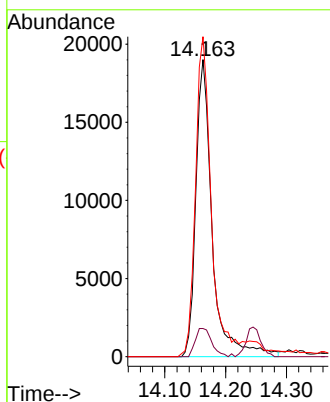
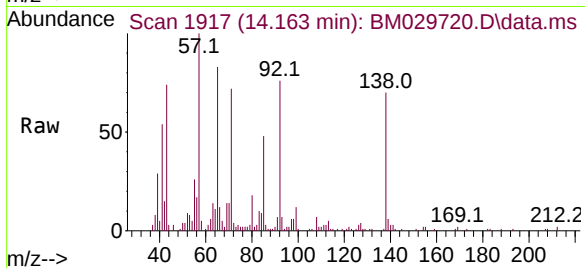




#53  
3-Nitroaniline  
Concen: 18.48 ng  
RT: 14.163 min Scan# 1917  
Delta R.T. 0.000 min  
Lab File: BM029720.D  
Acq: 29 Apr 2021 21:50

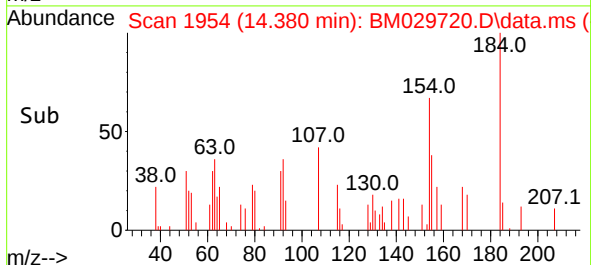
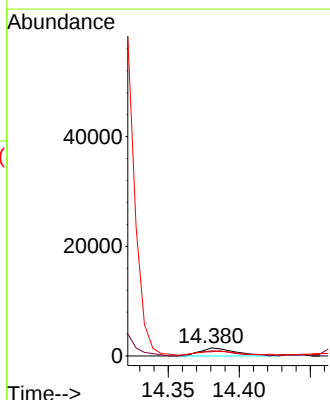
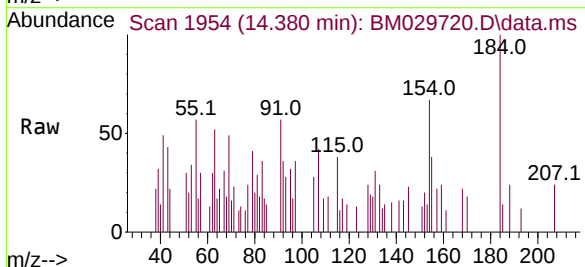
Instrument :  
BNA\_M  
ClientSampleId :  
HTCRV2-GRAB-CF02-01MS

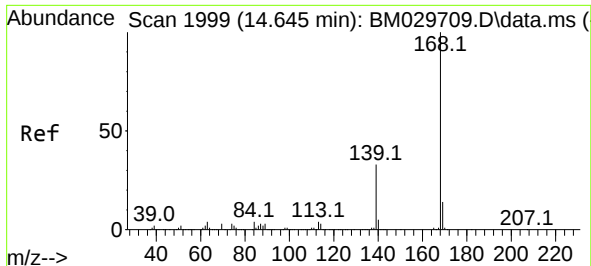
Tgt Ion:138 Resp: 35400  
Ion Ratio Lower Upper  
138 100  
108 9.5 7.7 11.5  
92 107.7 92.6 138.8



#54  
2,4-Dinitrophenol  
Concen: 6.20 ng  
RT: 14.380 min Scan# 1954  
Delta R.T. 0.006 min  
Lab File: BM029720.D  
Acq: 29 Apr 2021 21:50

Tgt Ion:184 Resp: 2501  
Ion Ratio Lower Upper  
184 100  
63 52.1 54.2 81.2#  
154 66.9 56.1 84.1

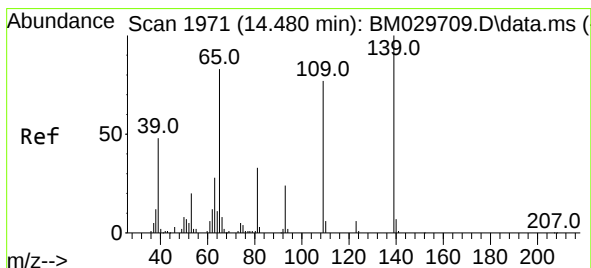
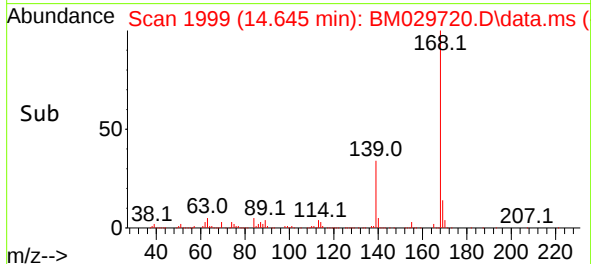
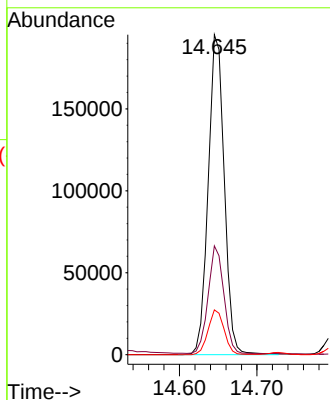
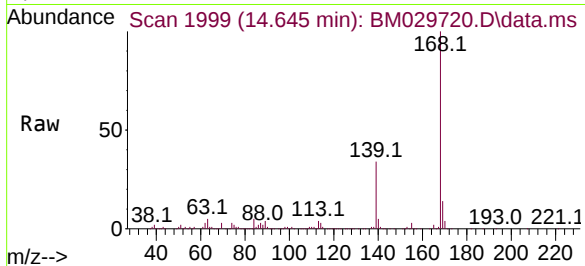




#55  
Dibenzofuran  
Concen: 20.99 ng  
RT: 14.645 min Scan# 1999  
Delta R.T. 0.000 min  
Lab File: BM029720.D  
Acq: 29 Apr 2021 21:50

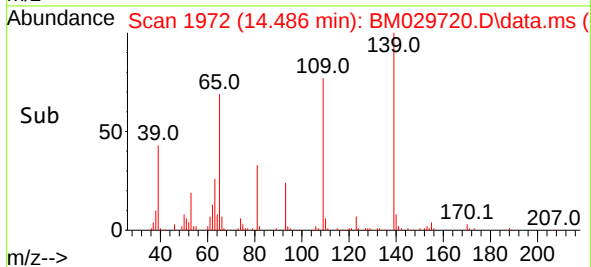
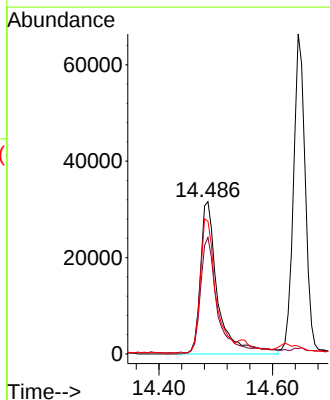
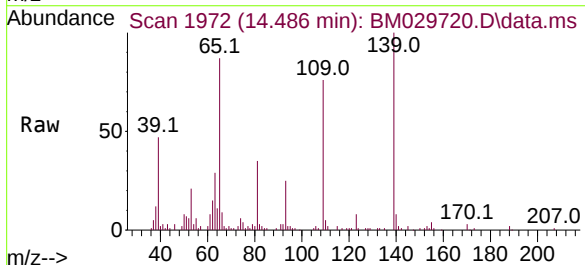
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ClientSampleId :  
HTCRV2-GRAB-CF02-01MS

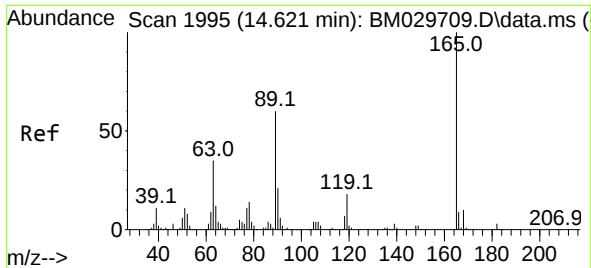
Tgt Ion:168 Resp: 281156  
Ion Ratio Lower Upper  
168 100  
139 34.0 29.4 44.0  
169 14.0 10.8 16.2



#56  
4-Nitrophenol  
Concen: 43.08 ng  
RT: 14.486 min Scan# 1972  
Delta R.T. 0.006 min  
Lab File: BM029720.D  
Acq: 29 Apr 2021 21:50

Tgt Ion:139 Resp: 66836  
Ion Ratio Lower Upper  
139 100  
109 76.5 64.5 104.5  
65 87.2 78.9 118.9

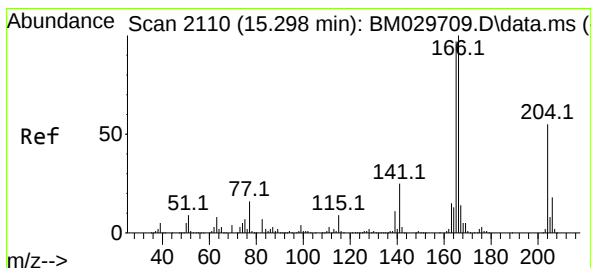
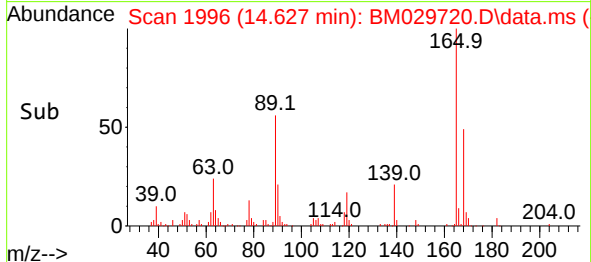
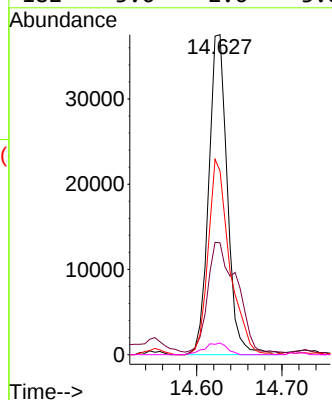
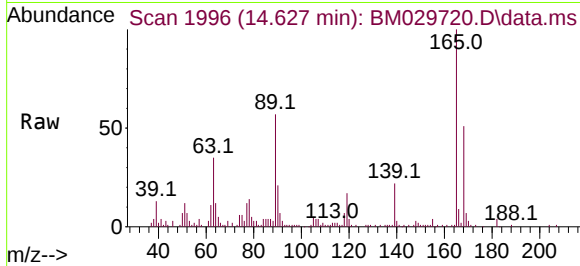




#57  
2,4-Dinitrotoluene  
Concen: 18.21 ng  
RT: 14.627 min Scan# 1996  
Delta R.T. 0.006 min  
Lab File: BM029720.D  
Acq: 29 Apr 2021 21:50

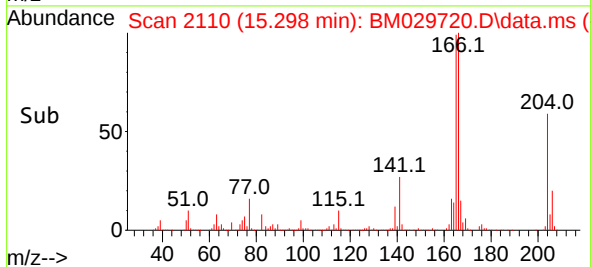
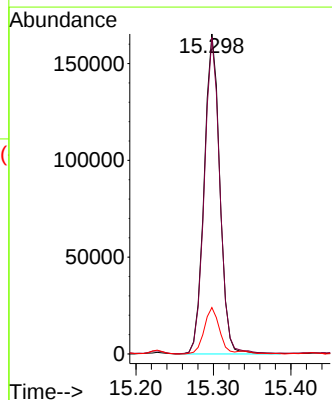
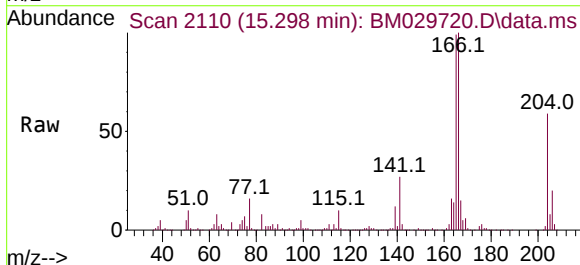
Instrument :  
BNA\_M  
ClientSampleId :  
HTCRV2-GRAB-CF02-01MS

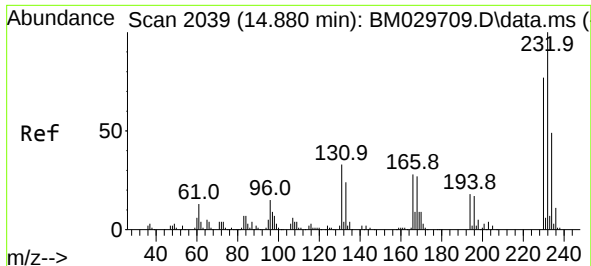
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 165   | Resp: | 57197 |
| Ion Ratio | Lower | Upper |       |
| 165       | 100   |       |       |
| 63        | 35.0  | 35.0  | 52.4  |
| 89        | 57.4  | 55.2  | 82.8  |
| 182       | 3.6   | 2.6   | 3.8   |



#58  
Fluorene  
Concen: 21.05 ng  
RT: 15.298 min Scan# 2110  
Delta R.T. 0.000 min  
Lab File: BM029720.D  
Acq: 29 Apr 2021 21:50

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 166   | Resp: | 231510 |
| Ion Ratio | Lower | Upper |        |
| 166       | 100   |       |        |
| 165       | 98.9  | 79.0  | 118.6  |
| 167       | 14.5  | 10.8  | 16.2   |

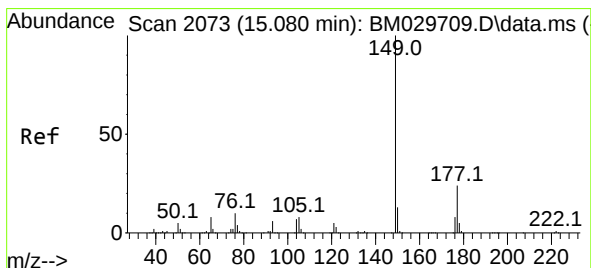
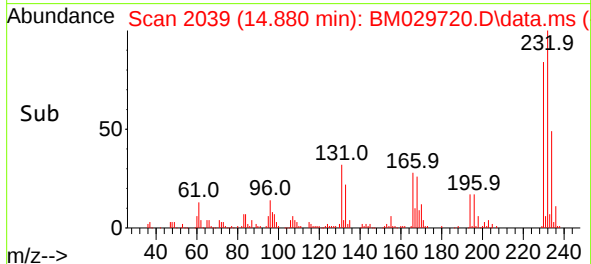
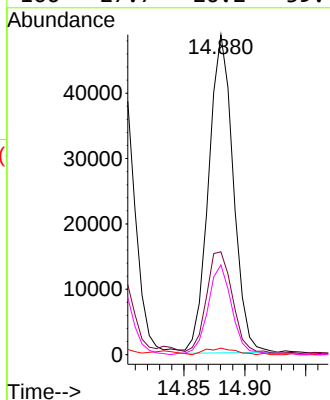
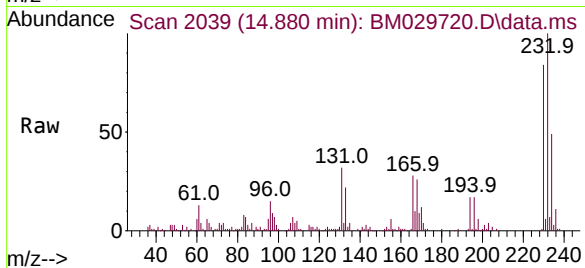




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 21.31 ng  
RT: 14.880 min Scan# 2039  
Delta R.T. 0.000 min  
Lab File: BM029720.D  
Acq: 29 Apr 2021 21:50

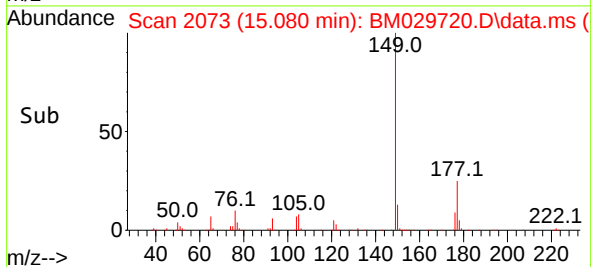
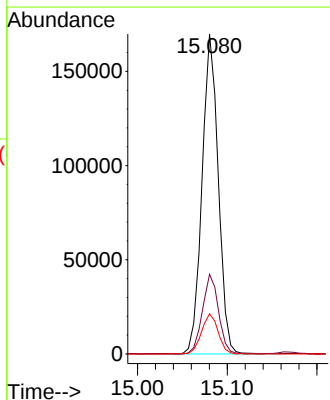
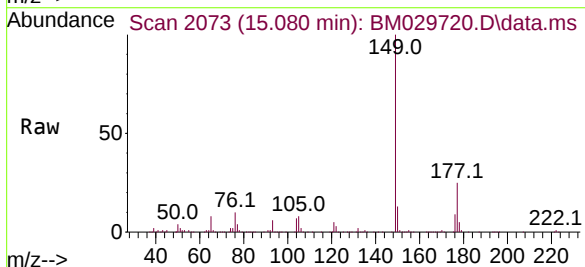
Instrument :  
BNA\_M  
ClientSampleId :  
HTCRV2-GRAB-CF02-01MS

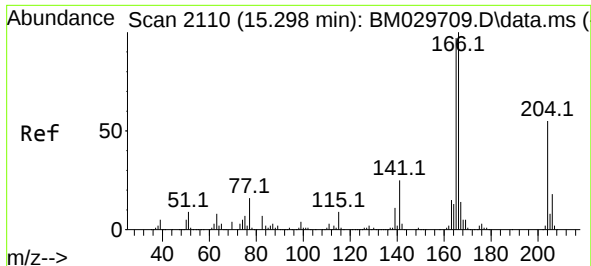
|             |       |            |
|-------------|-------|------------|
| Tgt Ion:232 | Resp: | 68673      |
| Ion Ratio   | Lower | Upper      |
| 232         | 100   |            |
| 131         | 33.8  | 34.4 51.6# |
| 130         | 2.6   | 2.2 3.2    |
| 166         | 27.7  | 26.2 39.4  |



#60  
Diethylphthalate  
Concen: 20.47 ng  
RT: 15.080 min Scan# 2073  
Delta R.T. 0.000 min  
Lab File: BM029720.D  
Acq: 29 Apr 2021 21:50

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:149 | Resp: | 213278    |
| Ion Ratio   | Lower | Upper     |
| 149         | 100   |           |
| 177         | 24.9  | 17.9 26.9 |
| 150         | 12.6  | 10.3 15.5 |

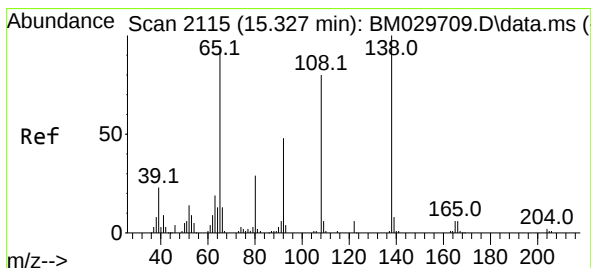
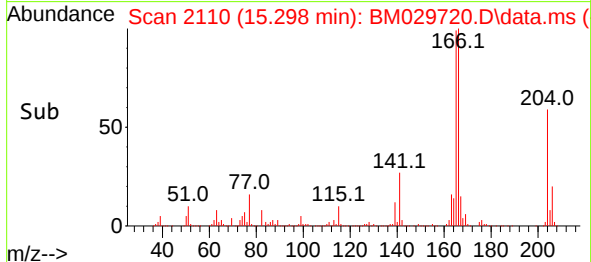
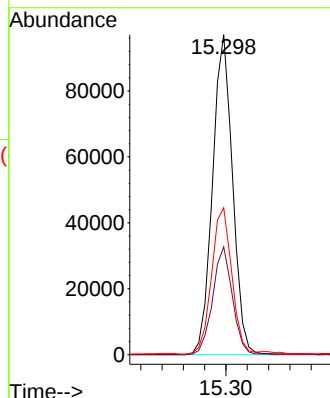
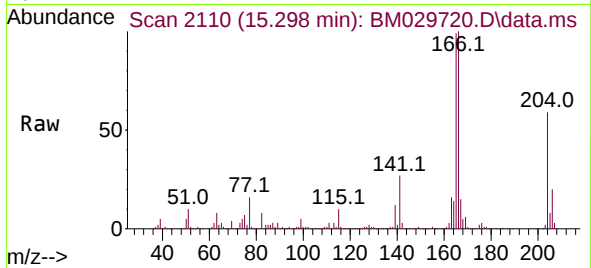




#61  
4-Chlorophenyl-phenylether  
Concen: 20.70 ng  
RT: 15.298 min Scan# 2110  
Delta R.T. 0.000 min  
Lab File: BM029720.D  
Acq: 29 Apr 2021 21:50

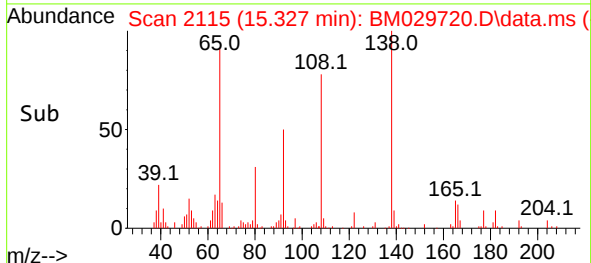
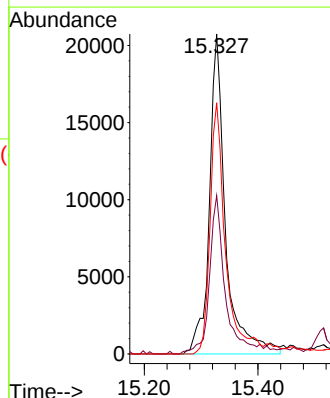
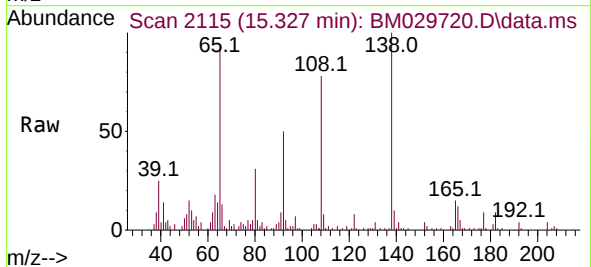
Instrument :  
BNA\_M  
ClientSampleId :  
HTCRV2-GRAB-CF02-01MS

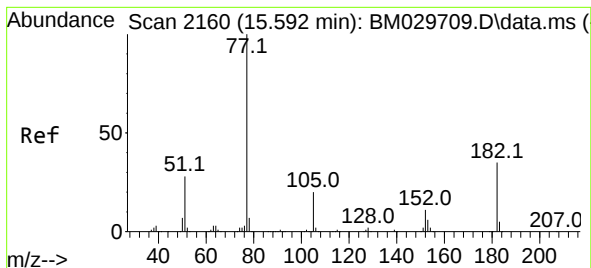
Tgt Ion:204 Resp: 126718  
Ion Ratio Lower Upper  
204 100  
206 33.7 25.5 38.3  
141 45.9 40.3 60.5



#62  
4-Nitroaniline  
Concen: 21.06 ng  
RT: 15.327 min Scan# 2115  
Delta R.T. 0.000 min  
Lab File: BM029720.D  
Acq: 29 Apr 2021 21:50

Tgt Ion:138 Resp: 41002  
Ion Ratio Lower Upper  
138 100  
92 49.5 33.4 73.4  
108 78.5 75.5 115.5

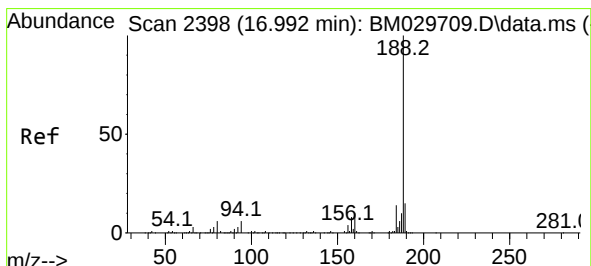
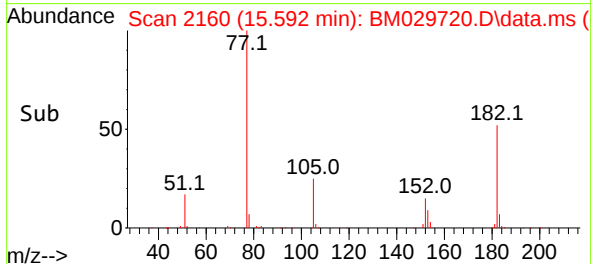
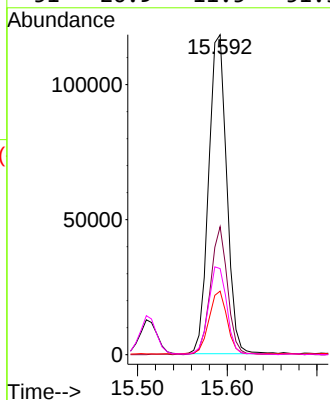
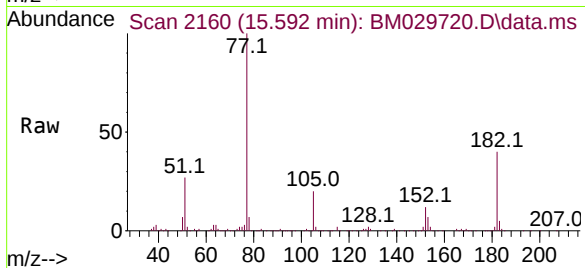




#63  
Azobenzene  
Concen: 19.36 ng  
RT: 15.592 min Scan# 2160  
Delta R.T. 0.000 min  
Lab File: BM029720.D  
Acq: 29 Apr 2021 21:50

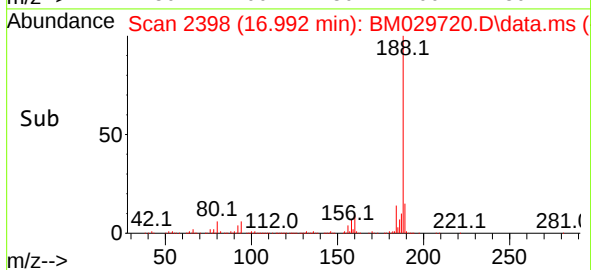
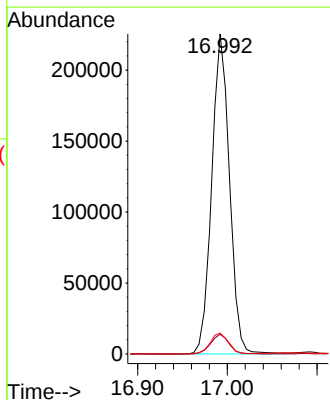
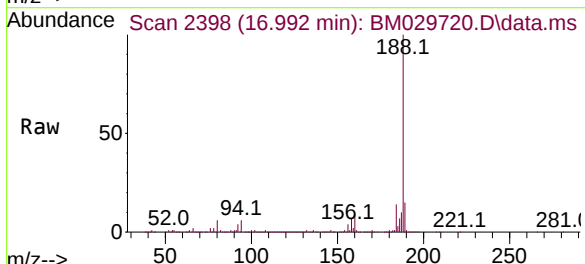
Instrument :  
BNA\_M  
ClientSampleId :  
HTCRV2-GRAB-CF02-01MS

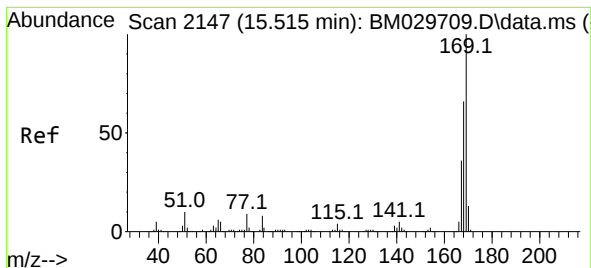
|             |              |
|-------------|--------------|
| Tgt Ion: 77 | Resp: 165016 |
| Ion Ratio   | Lower Upper  |
| 77 100      |              |
| 182 40.0    | 6.8 46.8     |
| 105 19.8    | 0.0 36.6     |
| 51 26.9     | 11.5 51.5    |



#64  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 16.992 min Scan# 2398  
Delta R.T. 0.000 min  
Lab File: BM029720.D  
Acq: 29 Apr 2021 21:50

|              |              |
|--------------|--------------|
| Tgt Ion: 188 | Resp: 309572 |
| Ion Ratio    | Lower Upper  |
| 188 100      |              |
| 94 6.2       | 6.0 9.0      |
| 80 6.5       | 6.6 9.8#     |

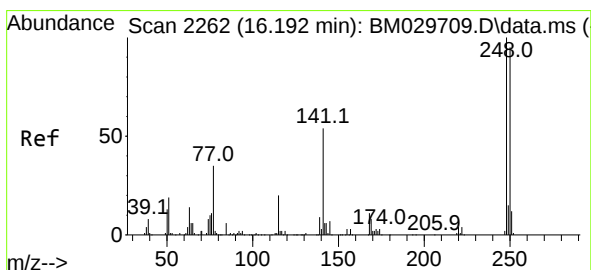
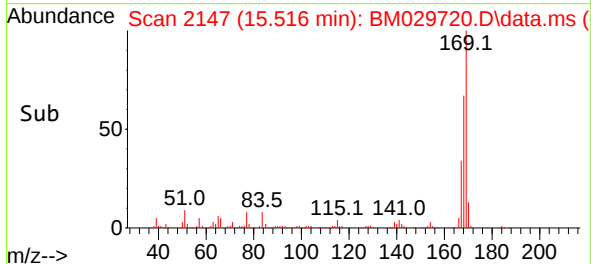
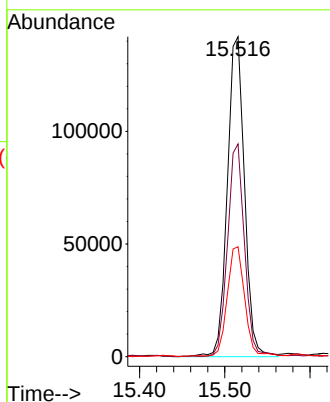
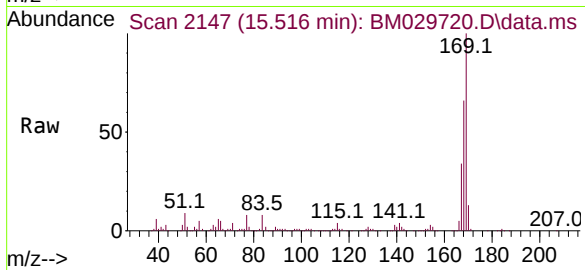




#66  
n-Nitrosodiphenylamine  
Concen: 21.67 ng  
RT: 15.516 min Scan# 2147  
Delta R.T. 0.000 min  
Lab File: BM029720.D  
Acq: 29 Apr 2021 21:50

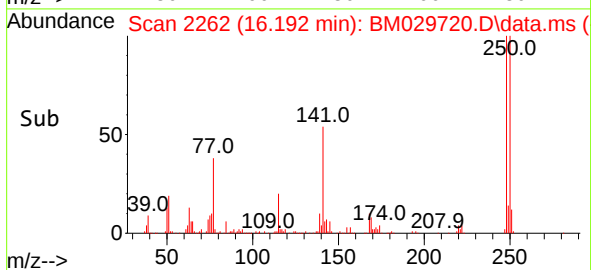
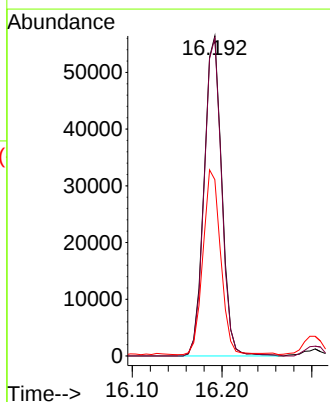
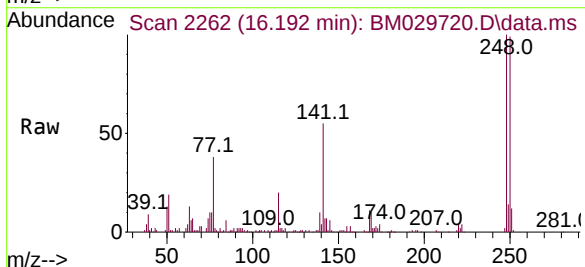
Instrument :  
BNA\_M  
ClientSampleId :  
HTCRV2-GRAB-CF02-01MS

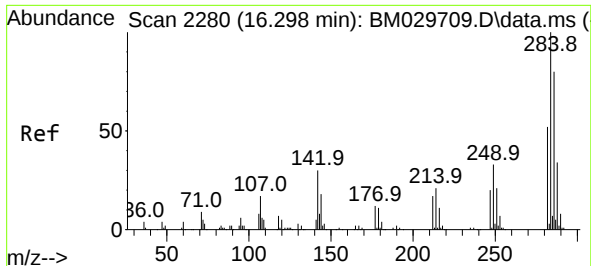
Tgt Ion:169 Resp: 199313  
Ion Ratio Lower Upper  
169 100  
168 66.5 54.2 81.2  
167 34.4 29.0 43.6



#67  
4-Bromophenyl-phenylether  
Concen: 20.90 ng  
RT: 16.192 min Scan# 2262  
Delta R.T. 0.000 min  
Lab File: BM029720.D  
Acq: 29 Apr 2021 21:50

Tgt Ion:248 Resp: 77028  
Ion Ratio Lower Upper  
248 100  
250 99.4 77.9 116.9  
141 55.1 56.2 84.2#

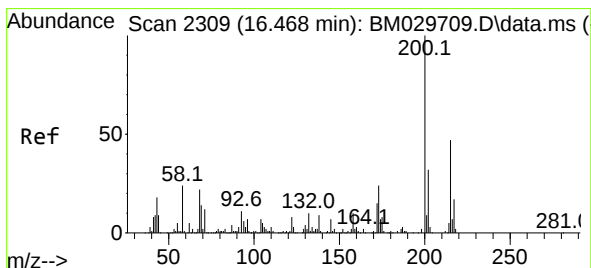
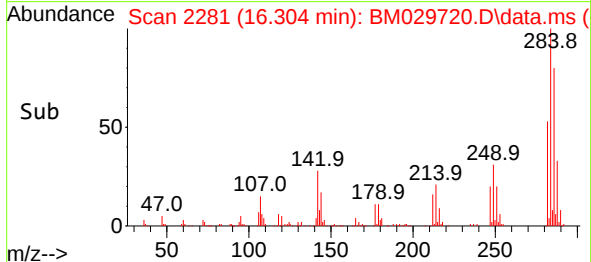
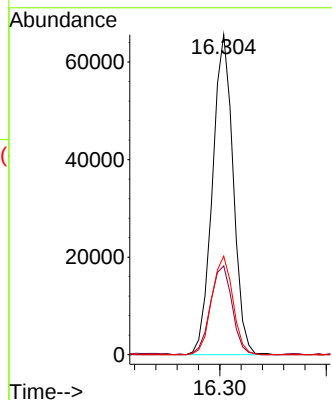
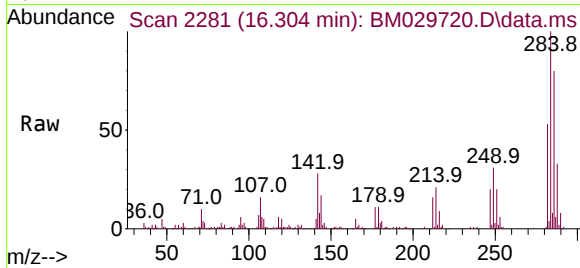




#68  
Hexachlorobenzene  
Concen: 21.53 ng  
RT: 16.304 min Scan# 2281  
Delta R.T. 0.006 min  
Lab File: BM029720.D  
Acq: 29 Apr 2021 21:50

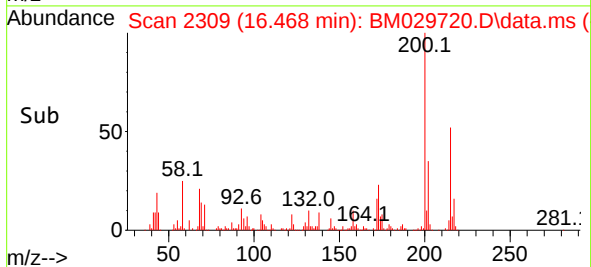
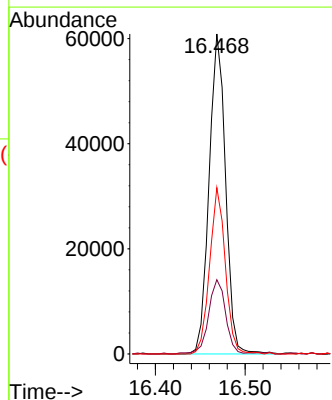
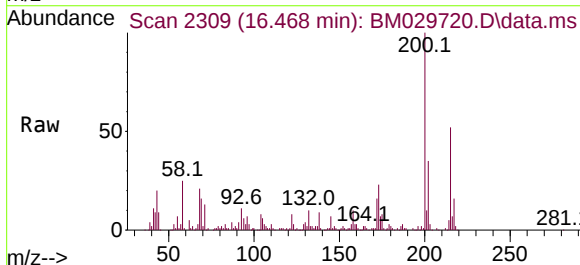
Instrument :  
BNA\_M  
ClientSampleId :  
HTCRV2-GRAB-CF02-01MS

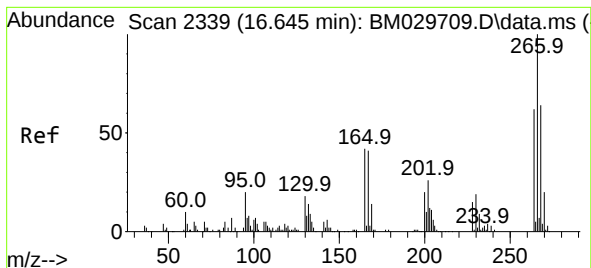
Tgt Ion:284 Resp: 88588  
Ion Ratio Lower Upper  
284 100  
142 27.8 29.0 43.4#  
249 30.8 26.0 39.0



#69  
Atrazine  
Concen: 21.73 ng  
RT: 16.468 min Scan# 2309  
Delta R.T. 0.000 min  
Lab File: BM029720.D  
Acq: 29 Apr 2021 21:50

Tgt Ion:200 Resp: 77458  
Ion Ratio Lower Upper  
200 100  
173 23.2 3.8 43.8  
215 52.0 24.8 64.8

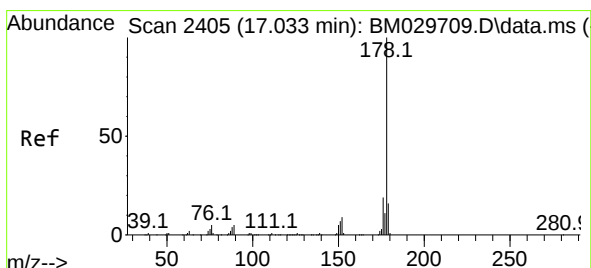
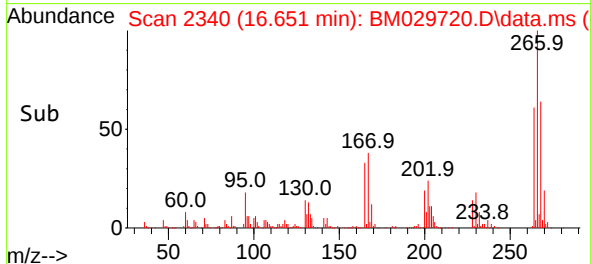
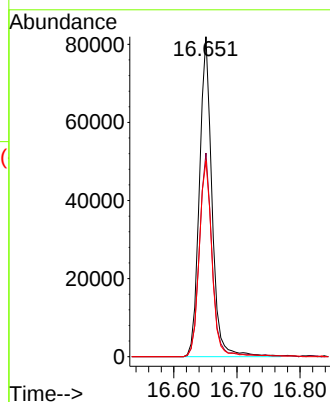
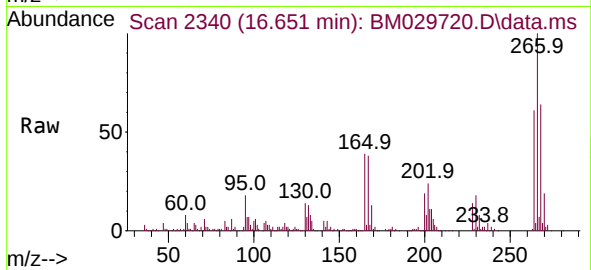




#70  
 Pentachlorophenol  
 Concen: 46.68 ng  
 RT: 16.651 min Scan# 2340  
 Delta R.T. 0.006 min  
 Lab File: BM029720.D  
 Acq: 29 Apr 2021 21:50

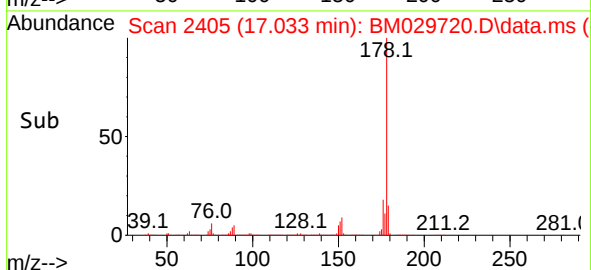
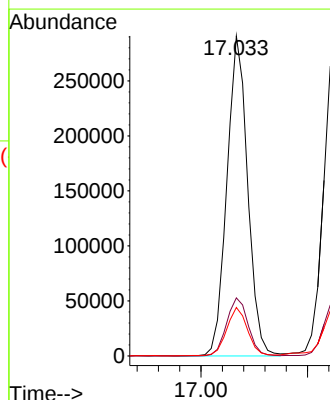
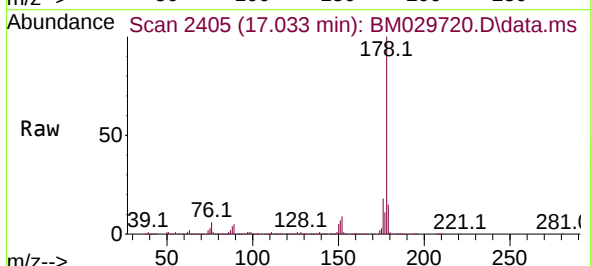
Instrument :  
 BNA\_M  
 ClientSampleId :  
 HTRCV2-GRAB-CF02-01MS

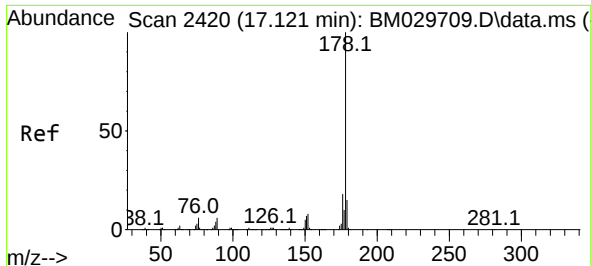
Tgt Ion:266 Resp: 113221  
 Ion Ratio Lower Upper  
 266 100  
 268 63.6 52.8 79.2  
 264 61.1 51.9 77.9



#71  
 Phenanthrene  
 Concen: 22.58 ng  
 RT: 17.033 min Scan# 2405  
 Delta R.T. 0.000 min  
 Lab File: BM029720.D  
 Acq: 29 Apr 2021 21:50

Tgt Ion:178 Resp: 393905  
 Ion Ratio Lower Upper  
 178 100  
 176 18.2 15.4 23.0  
 179 15.2 12.2 18.4

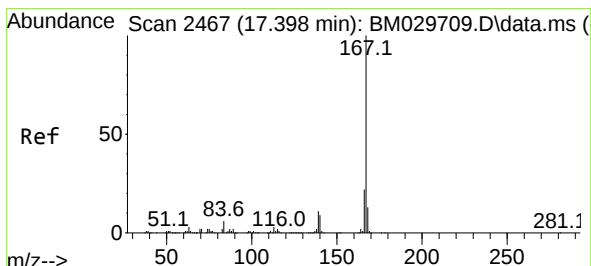
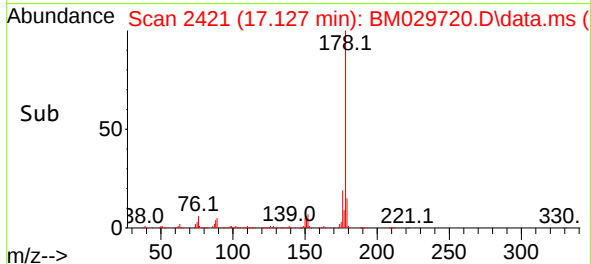
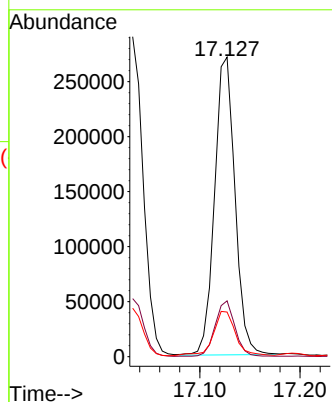
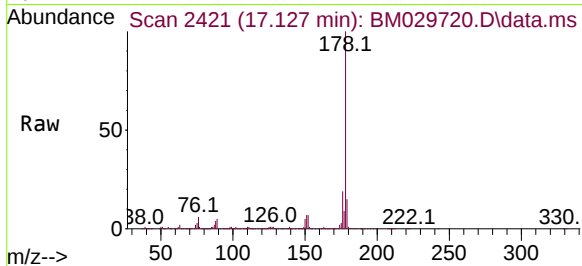




#72  
 Anthracene  
 Concen: 22.11 ng  
 RT: 17.127 min Scan# 2421  
 Delta R.T. 0.006 min  
 Lab File: BM029720.D  
 Acq: 29 Apr 2021 21:50

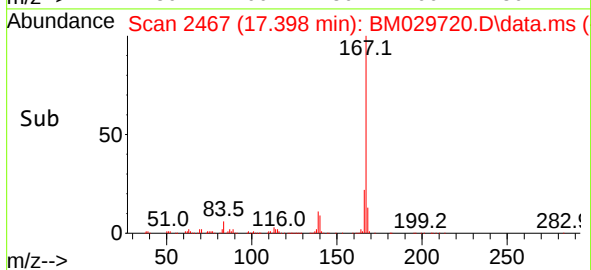
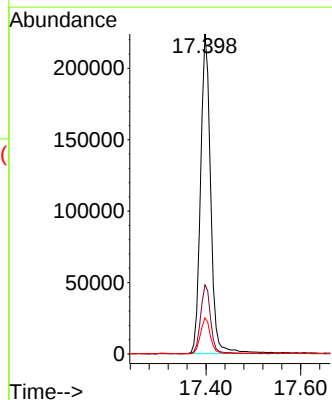
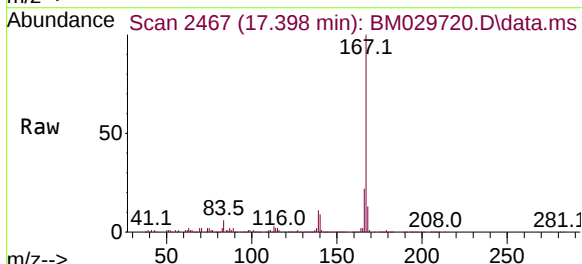
Instrument :  
 BNA\_M  
 ClientSampleId :  
 HTRCV2-GRAB-CF02-01MS

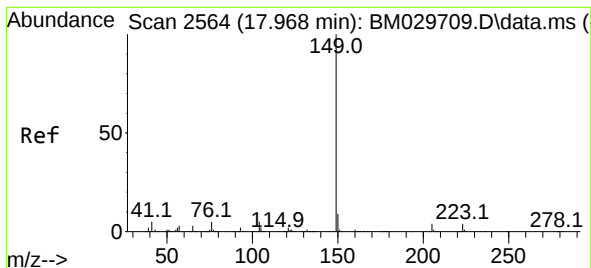
Tgt Ion:178 Resp: 383004  
 Ion Ratio Lower Upper  
 178 100  
 176 18.6 15.0 22.4  
 179 14.9 12.5 18.7



#73  
 Carbazole  
 Concen: 21.23 ng  
 RT: 17.398 min Scan# 2467  
 Delta R.T. 0.000 min  
 Lab File: BM029720.D  
 Acq: 29 Apr 2021 21:50

Tgt Ion:167 Resp: 331650  
 Ion Ratio Lower Upper  
 167 100  
 166 21.6 17.4 26.0  
 139 11.2 9.8 14.6

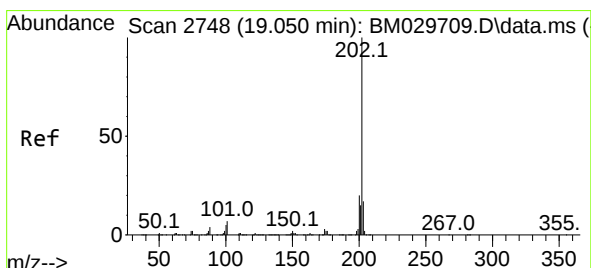
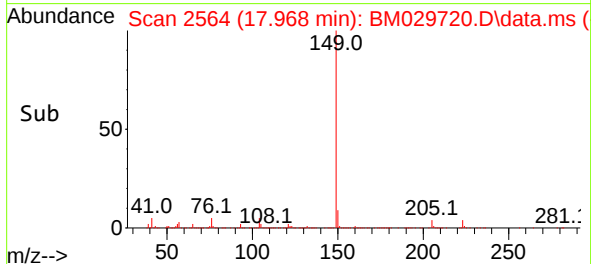
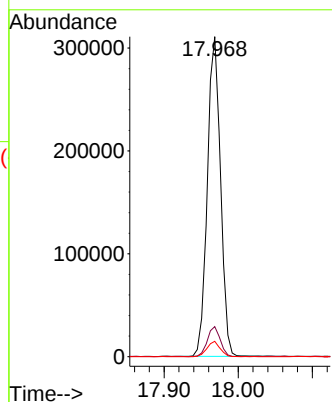
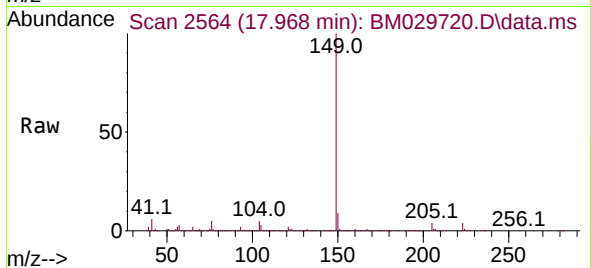




#74  
Di-n-butylphthalate  
Concen: 20.77 ng  
RT: 17.968 min Scan# 2564  
Delta R.T. 0.000 min  
Lab File: BM029720.D  
Acq: 29 Apr 2021 21:50

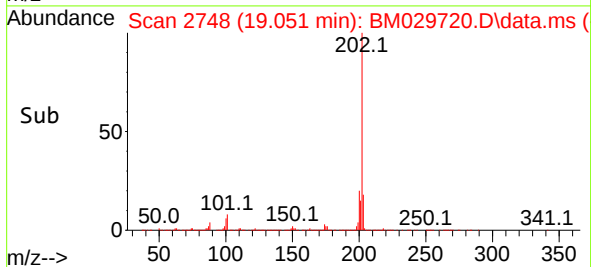
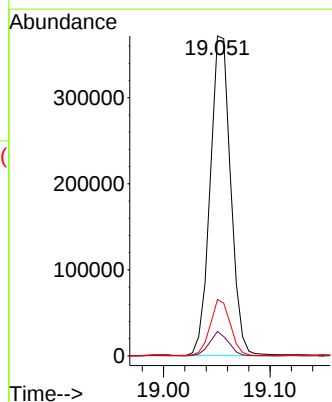
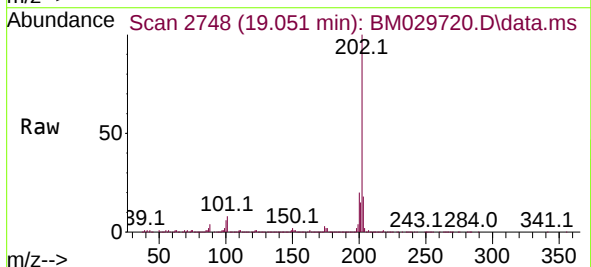
Instrument :  
BNA\_M  
ClientSampleId :  
HTCRV2-GRAB-CF02-01MS

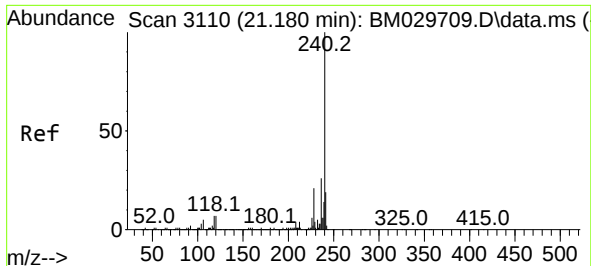
Tgt Ion:149 Resp: 383519  
Ion Ratio Lower Upper  
149 100  
150 9.4 7.2 10.8  
104 4.8 4.3 6.5



#75  
Fluoranthene  
Concen: 23.22 ng  
RT: 19.051 min Scan# 2748  
Delta R.T. 0.000 min  
Lab File: BM029720.D  
Acq: 29 Apr 2021 21:50

Tgt Ion:202 Resp: 497541  
Ion Ratio Lower Upper  
202 100  
101 7.7 0.0 28.6  
203 17.6 0.0 37.3

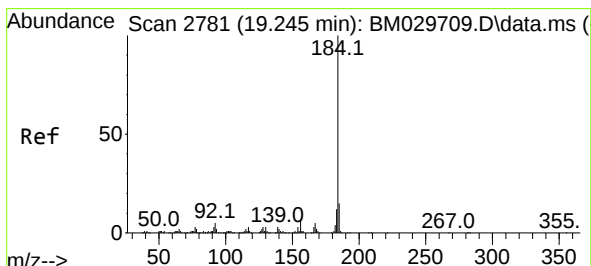
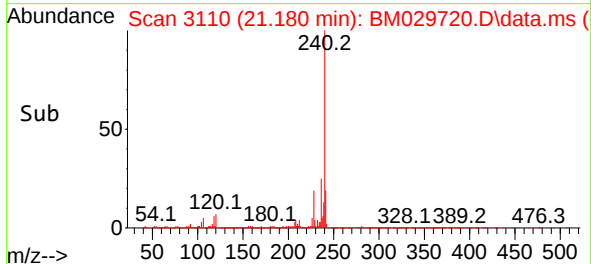
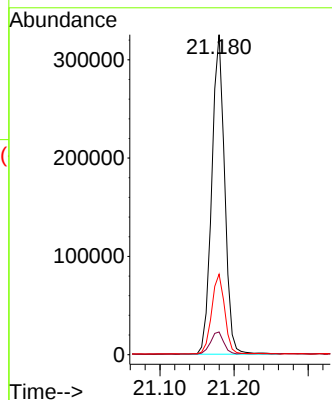
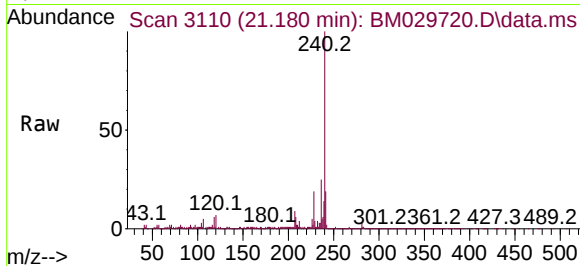




#76  
Chrysene-d12  
Concen: 20.00 ng  
RT: 21.180 min Scan# 3110  
Delta R.T. 0.000 min  
Lab File: BM029720.D  
Acq: 29 Apr 2021 21:50

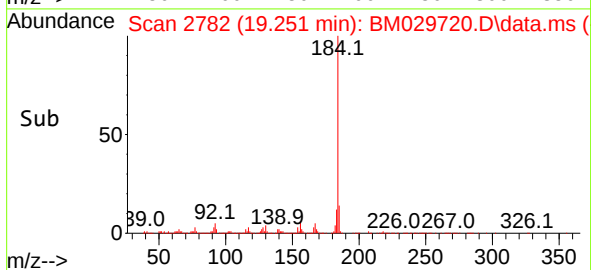
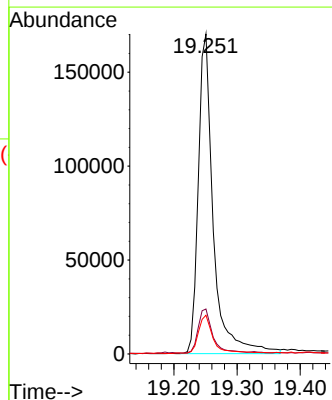
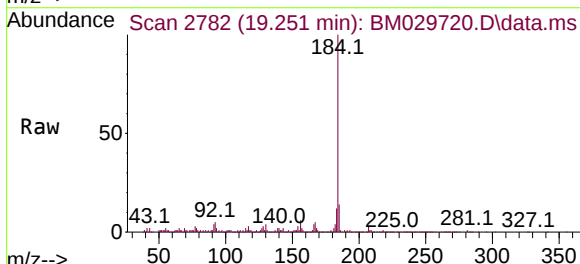
Instrument :  
BNA\_M  
ClientSampleId :  
HTCRV2-GRAB-CF02-01MS

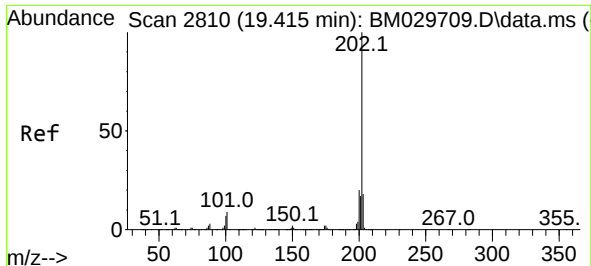
Tgt Ion:240 Resp: 392505  
Ion Ratio Lower Upper  
240 100  
120 7.1 7.0 10.6  
236 25.1 21.0 31.4



#77  
Benzidine  
Concen: 38.57 ng  
RT: 19.251 min Scan# 2782  
Delta R.T. 0.006 min  
Lab File: BM029720.D  
Acq: 29 Apr 2021 21:50

Tgt Ion:184 Resp: 280041  
Ion Ratio Lower Upper  
184 100  
185 14.0 10.9 16.3  
183 12.1 9.8 14.8

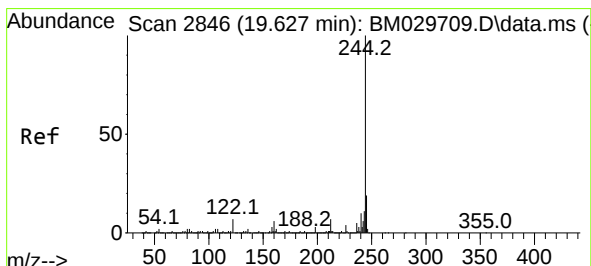
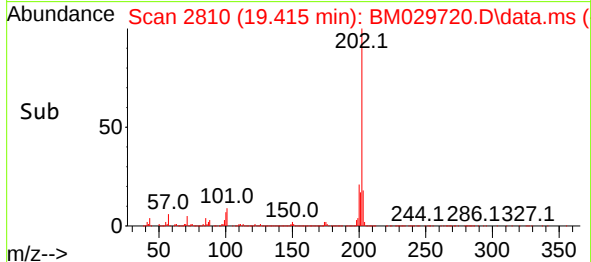
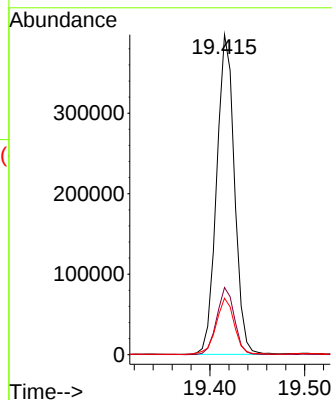
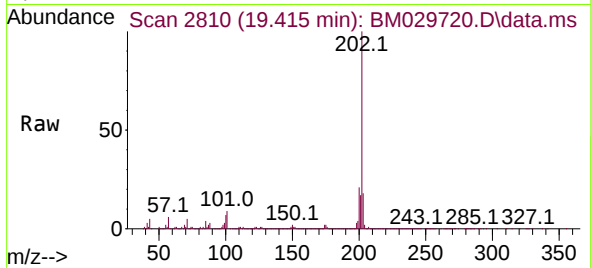




#78  
Pyrene  
Concen: 20.65 ng  
RT: 19.415 min Scan# 2810  
Delta R.T. 0.000 min  
Lab File: BM029720.D  
Acq: 29 Apr 2021 21:50

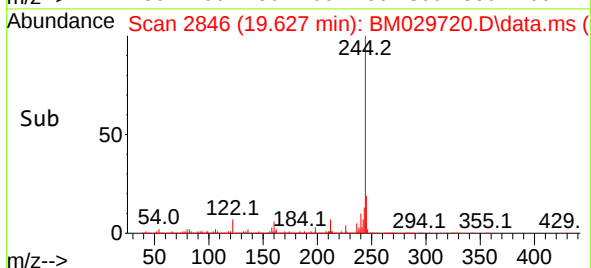
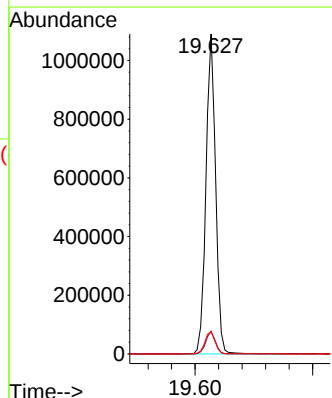
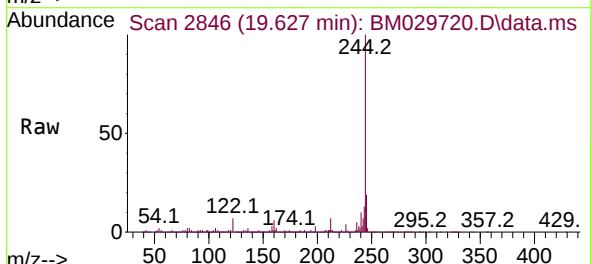
Instrument :  
BNA\_M  
ClientSampleId :  
HTCRV2-GRAB-CF02-01MS

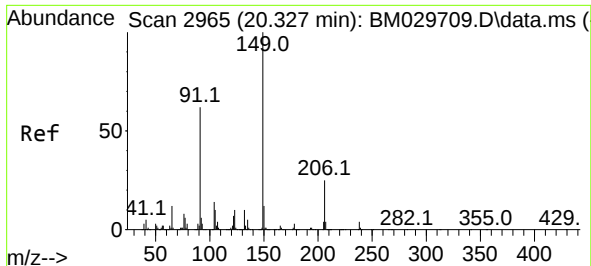
Tgt Ion:202 Resp: 519679  
Ion Ratio Lower Upper  
202 100  
200 21.0 17.3 25.9  
203 17.7 13.9 20.9



#79  
Terphenyl-d14  
Concen: 58.41 ng  
RT: 19.627 min Scan# 2846  
Delta R.T. 0.000 min  
Lab File: BM029720.D  
Acq: 29 Apr 2021 21:50

Tgt Ion:244 Resp: 1249133  
Ion Ratio Lower Upper  
244 100  
212 7.1 6.3 9.5  
122 7.0 6.9 10.3

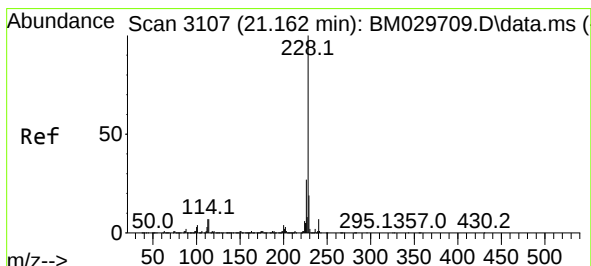
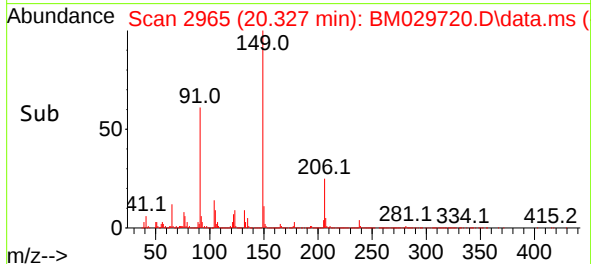
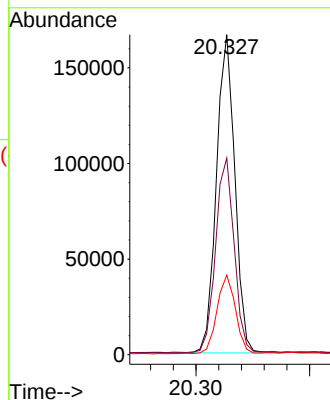
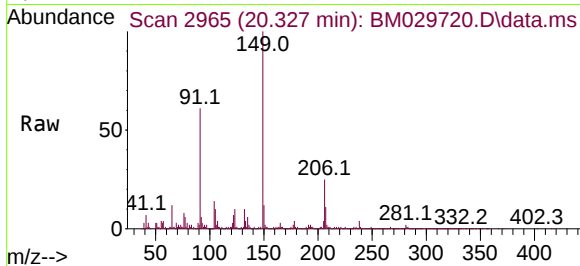




#80  
Butylbenzylphthalate  
Concen: 19.55 ng  
RT: 20.327 min Scan# 2965  
Delta R.T. 0.000 min  
Lab File: BM029720.D  
Acq: 29 Apr 2021 21:50

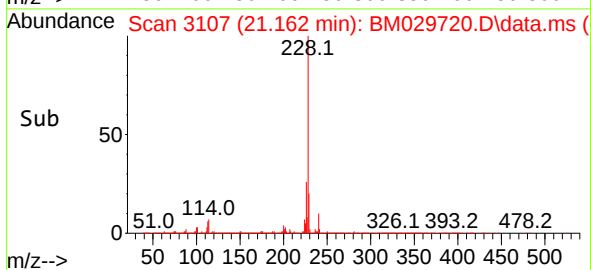
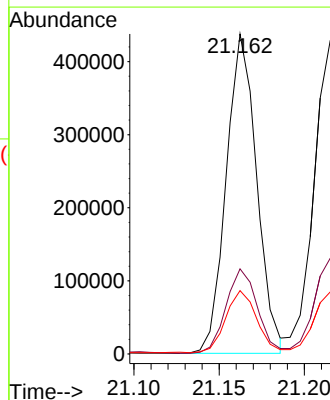
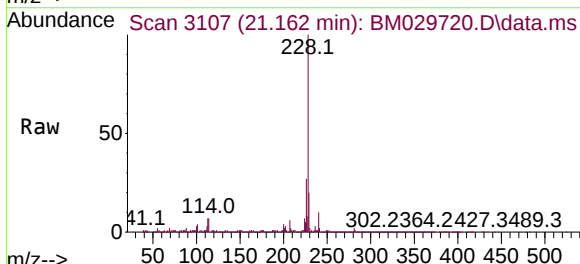
Instrument :  
BNA\_M  
ClientSampleId :  
HTCRV2-GRAB-CF02-01MS

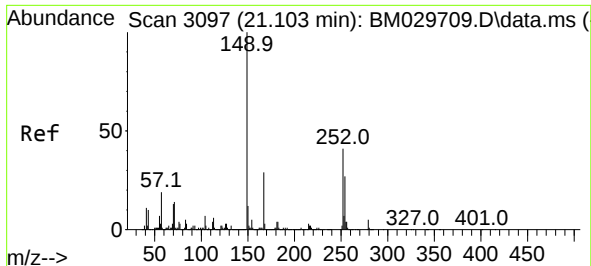
Tgt Ion:149 Resp: 187629  
Ion Ratio Lower Upper  
149 100  
91 61.4 57.4 86.0  
206 24.9 16.6 25.0



#81  
Benzo(a)anthracene  
Concen: 21.31 ng  
RT: 21.162 min Scan# 3107  
Delta R.T. 0.000 min  
Lab File: BM029720.D  
Acq: 29 Apr 2021 21:50

Tgt Ion:228 Resp: 544210  
Ion Ratio Lower Upper  
228 100  
226 26.6 22.3 33.5  
229 19.8 15.7 23.5

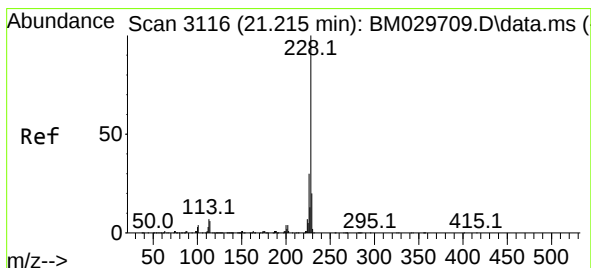
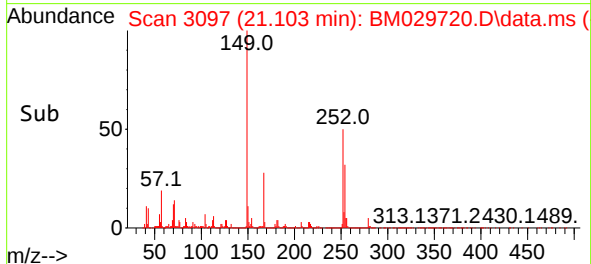
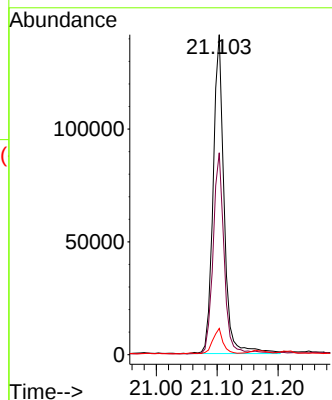
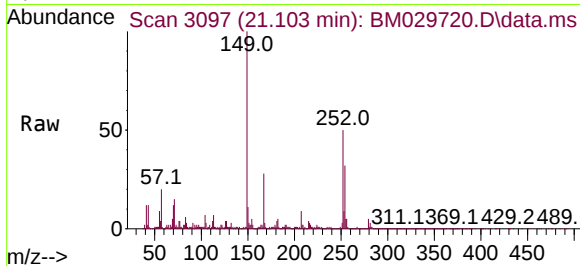




#82  
3,3'-Dichlorobenzidine  
Concen: 21.77 ng  
RT: 21.103 min Scan# 3097  
Delta R.T. 0.000 min  
Lab File: BM029720.D  
Acq: 29 Apr 2021 21:50

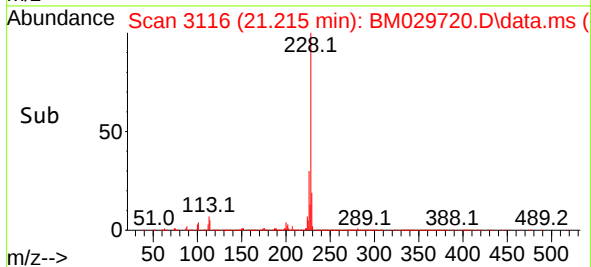
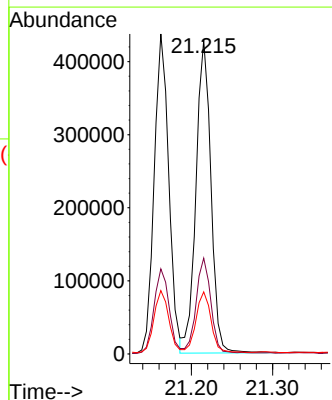
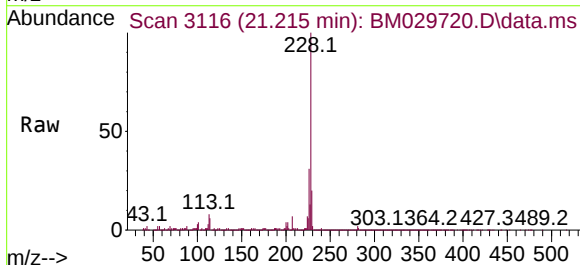
Instrument :  
BNA\_M  
ClientSampleId :  
HTCRV2-GRAB-CF02-01MS

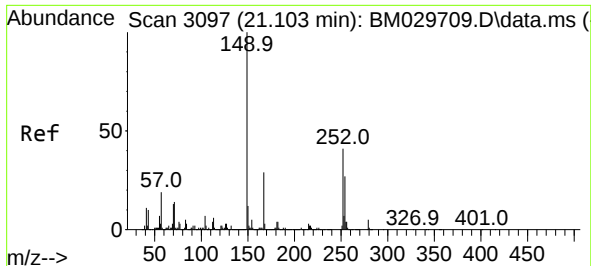
Tgt Ion:252 Resp: 176765  
Ion Ratio Lower Upper  
252 100  
254 63.1 51.5 77.3  
126 8.2 8.6 13.0#



#83  
Chrysene  
Concen: 21.67 ng  
RT: 21.215 min Scan# 3116  
Delta R.T. 0.000 min  
Lab File: BM029720.D  
Acq: 29 Apr 2021 21:50

Tgt Ion:228 Resp: 549188  
Ion Ratio Lower Upper  
228 100  
226 30.5 24.6 36.8  
229 19.8 15.5 23.3

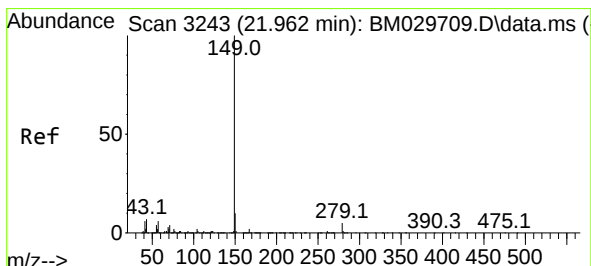
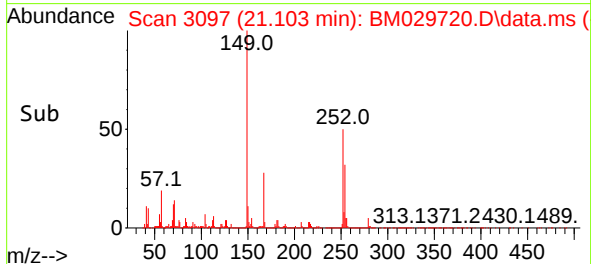
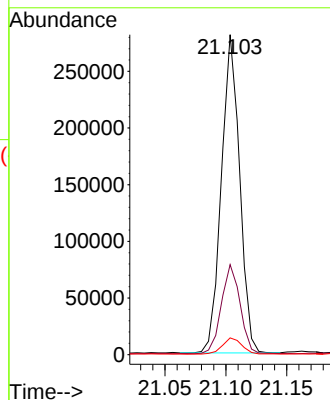
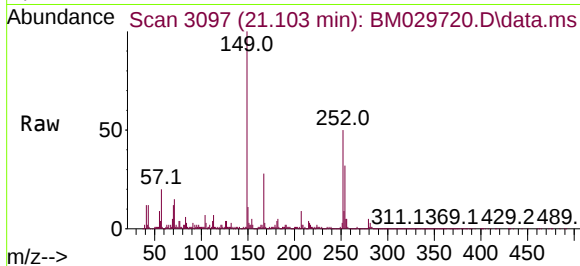




#84  
Bis(2-ethylhexyl)phthalate  
Concen: 19.18 ng  
RT: 21.103 min Scan# 3097  
Delta R.T. 0.000 min  
Lab File: BM029720.D  
Acq: 29 Apr 2021 21:50

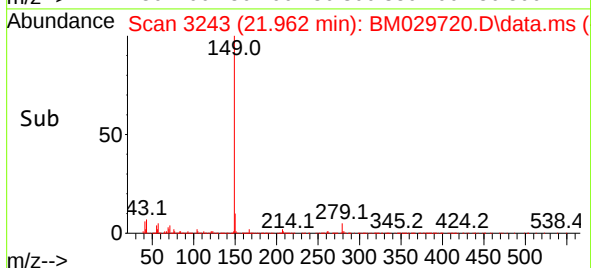
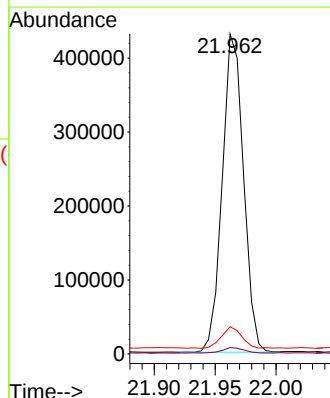
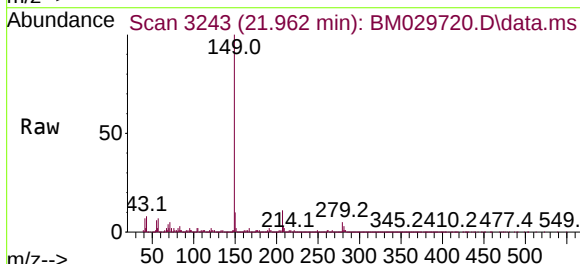
Instrument :  
BNA\_M  
ClientSampleId :  
HTCRV2-GRAB-CF02-01MS

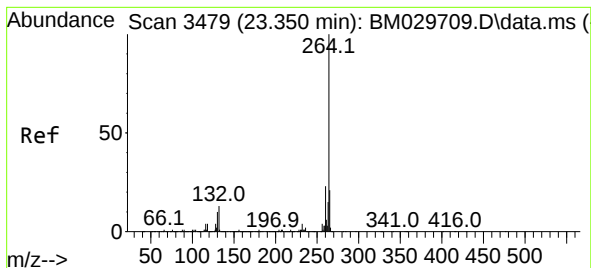
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 149   | Resp: | 293372 |
| Ion Ratio | Lower | Upper |        |
| 149       | 100   |       |        |
| 167       | 28.1  | 22.6  | 33.8   |
| 279       | 5.2   | 3.8   | 5.8    |



#85  
Di-n-octyl phthalate  
Concen: 20.34 ng  
RT: 21.962 min Scan# 3243  
Delta R.T. 0.000 min  
Lab File: BM029720.D  
Acq: 29 Apr 2021 21:50

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 149   | Resp: | 522639 |
| Ion Ratio | Lower | Upper |        |
| 149       | 100   |       |        |
| 167       | 1.9   | 1.3   | 1.9    |
| 43        | 6.7   | 7.4   | 11.0#  |

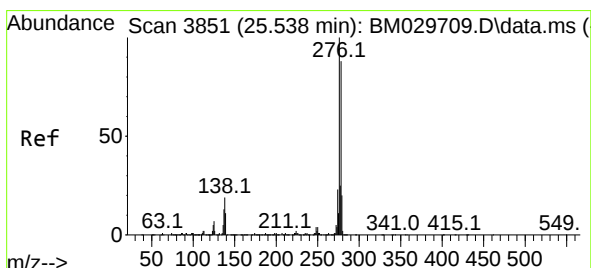
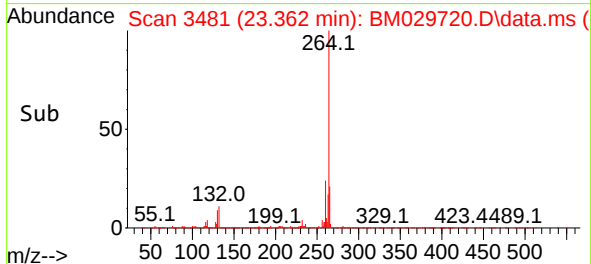
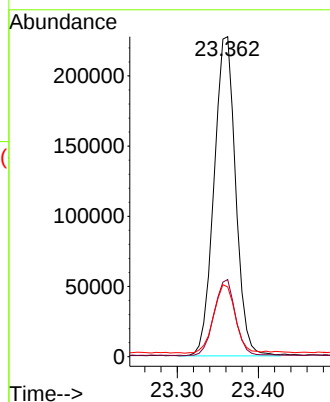
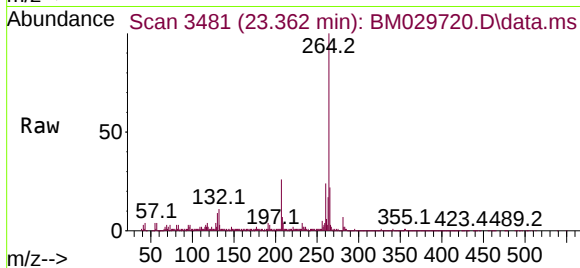




#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 23.362 min Scan# 3481  
Delta R.T. 0.012 min  
Lab File: BM029720.D  
Acq: 29 Apr 2021 21:50

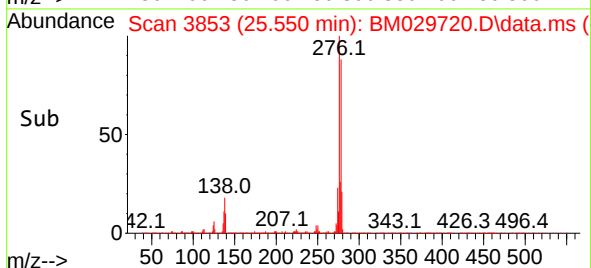
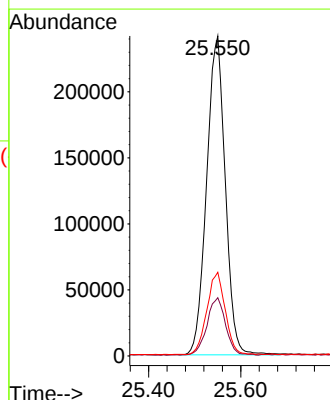
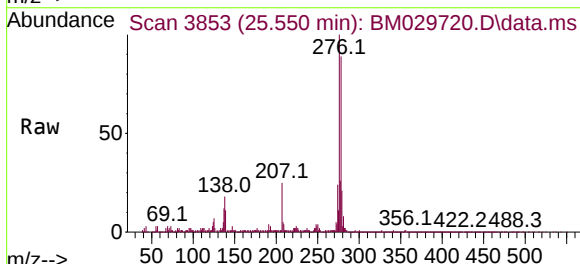
Instrument :  
BNA\_M  
ClientSampleId :  
HTCRV2-GRAB-CF02-01MS

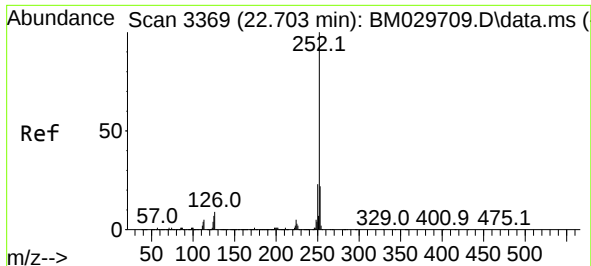
Tgt Ion:264 Resp: 421138  
Ion Ratio Lower Upper  
264 100  
260 24.1 19.8 29.8  
265 21.8 17.7 26.5



#87  
Indeno(1,2,3-cd)pyrene  
Concen: 21.32 ng  
RT: 25.550 min Scan# 3853  
Delta R.T. 0.012 min  
Lab File: BM029720.D  
Acq: 29 Apr 2021 21:50

Tgt Ion:276 Resp: 679787  
Ion Ratio Lower Upper  
276 100  
138 18.0 17.1 25.7  
277 25.3 20.3 30.5

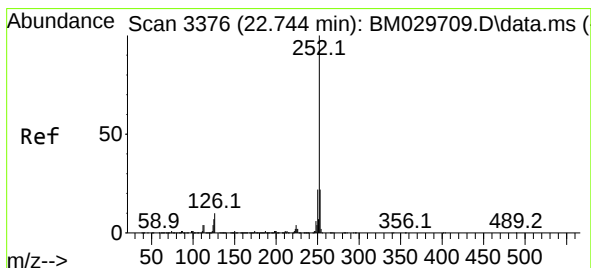
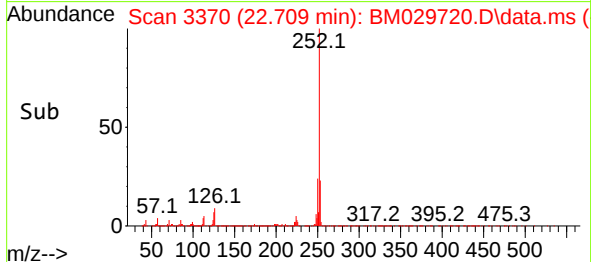
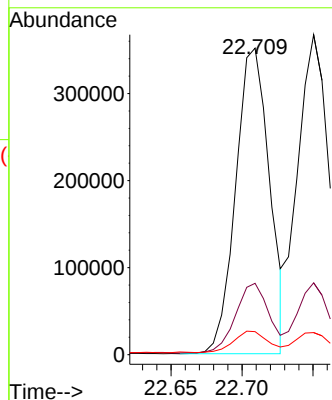
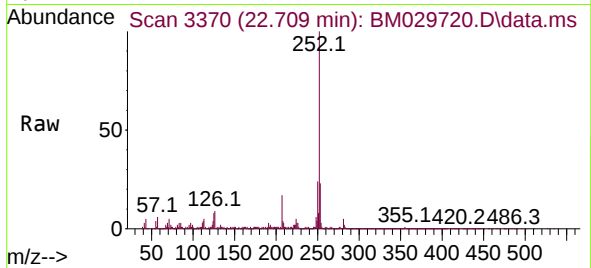




#88  
Benzo(b)fluoranthene  
Concen: 20.86 ng  
RT: 22.709 min Scan# 3370  
Delta R.T. 0.006 min  
Lab File: BM029720.D  
Acq: 29 Apr 2021 21:50

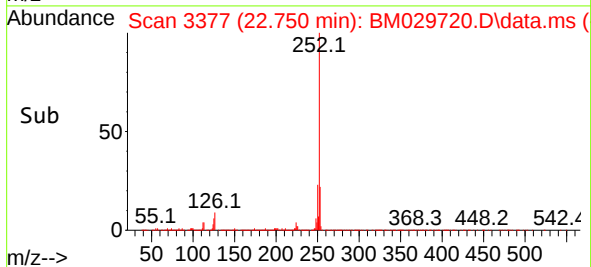
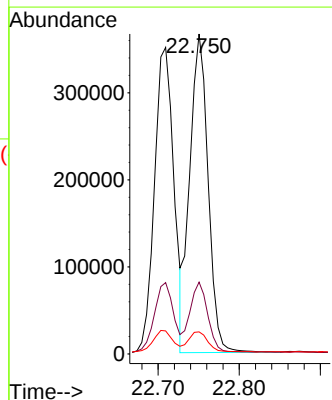
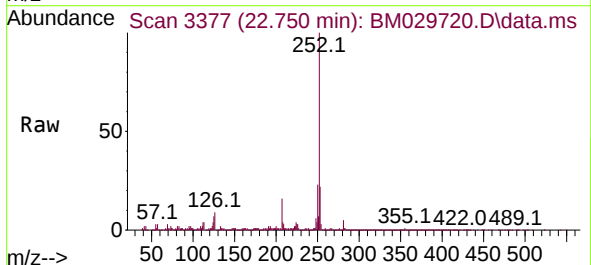
Instrument :  
BNA\_M  
ClientSampleId :  
HTCRV2-GRAB-CF02-01MS

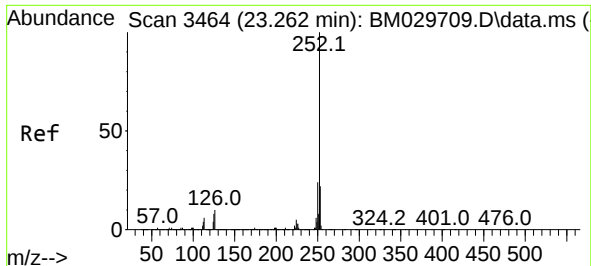
Tgt Ion:252 Resp: 581177  
Ion Ratio Lower Upper  
252 100  
253 23.3 17.4 26.0  
125 7.5 6.8 10.2



#89  
Benzo(k)fluoranthene  
Concen: 21.29 ng  
RT: 22.750 min Scan# 3377  
Delta R.T. 0.006 min  
Lab File: BM029720.D  
Acq: 29 Apr 2021 21:50

Tgt Ion:252 Resp: 574519  
Ion Ratio Lower Upper  
252 100  
253 22.4 17.4 26.2  
125 6.9 6.2 9.2

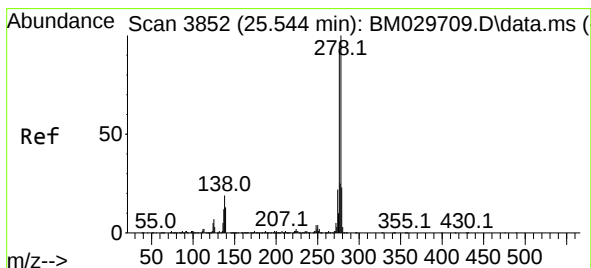
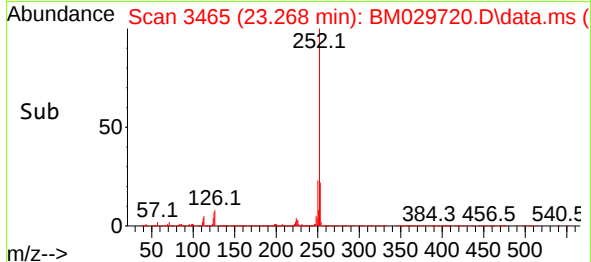
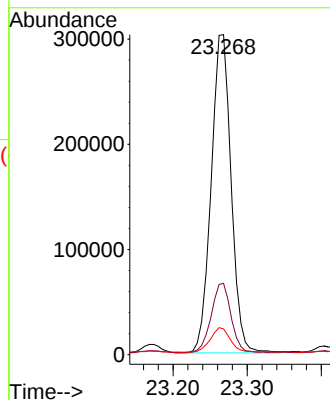
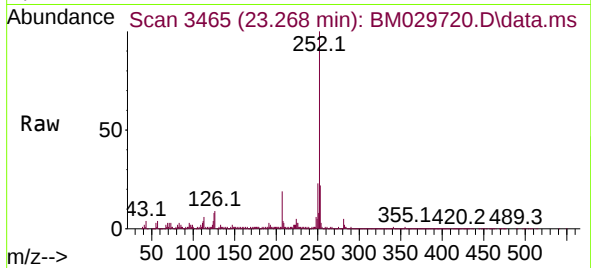




#90  
Benzo(a)pyrene  
Concen: 22.24 ng  
RT: 23.268 min Scan# 3465  
Delta R.T. 0.006 min  
Lab File: BM029720.D  
Acq: 29 Apr 2021 21:50

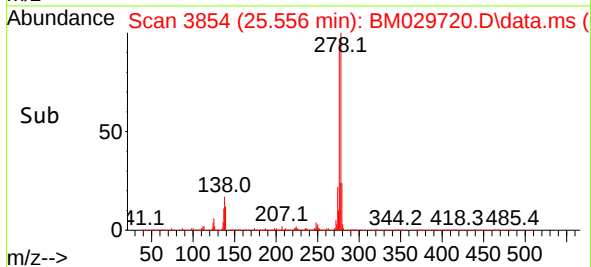
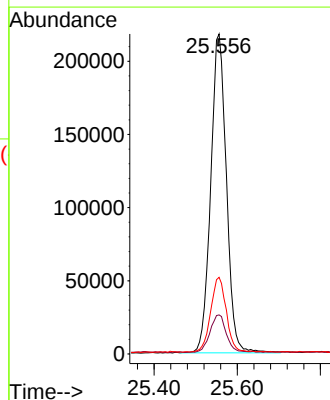
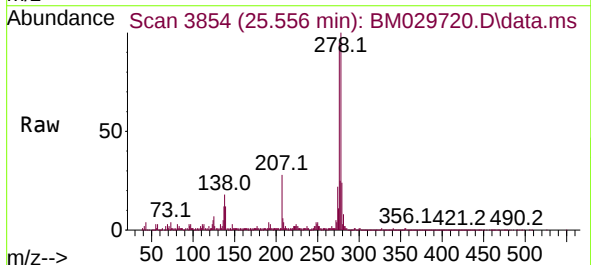
Instrument :  
BNA\_M  
ClientSampleId :  
HTCRV2-GRAB-CF02-01MS

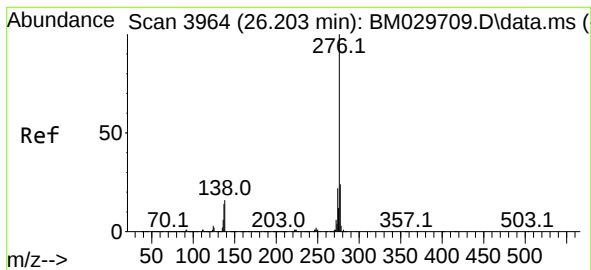
Tgt Ion:252 Resp: 567013  
Ion Ratio Lower Upper  
252 100  
253 22.3 17.7 26.5  
125 8.1 7.3 10.9



#91  
Dibenzo(a,h)anthracene  
Concen: 20.76 ng  
RT: 25.556 min Scan# 3854  
Delta R.T. 0.012 min  
Lab File: BM029720.D  
Acq: 29 Apr 2021 21:50

Tgt Ion:278 Resp: 571346  
Ion Ratio Lower Upper  
278 100  
139 12.2 11.0 16.4  
279 24.0 18.7 28.1





#92  
Benzo(g,h,i)perylene  
Concen: 22.12 ng  
RT: 26.215 min Scan# 3966  
Delta R.T. 0.012 min  
Lab File: BM029720.D  
Acq: 29 Apr 2021 21:50

Instrument :  
BNA\_M  
ClientSampleId :  
HTCRV2-GRAB-CF02-01MS

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 276   | Resp: | 574615 |
| Ion Ratio | Lower | Upper |        |
| 276       | 100   |       |        |
| 277       | 23.3  | 19.4  | 29.2   |
| 138       | 15.3  | 14.4  | 21.6   |

