

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052319\  
 Data File : BM020523.D  
 Acq On : 23 May 2019 19:33  
 Operator : JU/SJ  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040

Manual Integrations  
 APPROVED

Sohil  
 5/24/2019 5:01:39 PM

Quant Time: May 24 03:18:36 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM043019.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu May 23 13:59:00 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.67  | 152  | 47853    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 10.46 | 136  | 164526   | 20.00 | ng    | 0.00     |
| 39) Acenaphthene-d10      | 14.33 | 164  | 101059   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10      | 17.08 | 188  | 253691   | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12          | 21.28 | 240  | 292488   | 20.00 | ng    | 0.00     |
| 87) Perylene-d12          | 23.52 | 264  | 335708   | 20.00 | ng    | -0.01    |

## System Monitoring Compounds

|                          |       |     |         |        |    |      |
|--------------------------|-------|-----|---------|--------|----|------|
| 5) 2-Fluorophenol        | 5.25  | 112 | 270588  | 92.43  | ng | 0.00 |
| 7) Phenol-d6             | 6.85  | 99  | 352235  | 88.07  | ng | 0.00 |
| 23) Nitrobenzene-d5      | 8.84  | 82  | 366789  | 88.02  | ng | 0.00 |
| 42) 2,4,6-Tribromophenol | 15.83 | 330 | 167579  | 106.83 | ng | 0.00 |
| 45) 2-Fluorobiphenyl     | 12.94 | 172 | 755667  | 92.00  | ng | 0.00 |
| 79) Terphenyl-d14        | 19.72 | 244 | 1462359 | 87.21  | ng | 0.00 |

## Target Compounds

|                                |       |     |        |        |    | Qvalue |
|--------------------------------|-------|-----|--------|--------|----|--------|
| 2) 1,4-Dioxane                 | 3.18  | 88  | 65194  | 45.406 | ng | # 87   |
| 3) Pyridine                    | 3.59  | 79  | 173733 | 47.312 | ng | # 86   |
| 4) n-Nitrosodimethylamine      | 3.50  | 42  | 39694  | 33.710 | ng | # 57   |
| 6) Aniline                     | 7.00  | 93  | 205711 | 40.860 | ng | 95     |
| 8) 2-Chlorophenol              | 7.23  | 128 | 140149 | 43.967 | ng | 96     |
| 9) Benzaldehyde                | 6.83  | 77  | 108606 | 35.879 | ng | 93     |
| 10) Phenol                     | 6.87  | 94  | 186814 | 43.390 | ng | 89     |
| 11) bis(2-Chloroethyl)ether    | 7.10  | 93  | 136048 | 43.475 | ng | 93     |
| 12) 1,3-Dichlorobenzene        | 7.55  | 146 | 164422 | 44.333 | ng | 96     |
| 13) 1,4-Dichlorobenzene        | 7.70  | 146 | 165939 | 44.291 | ng | 95     |
| 14) 1,2-Dichlorobenzene        | 8.02  | 146 | 156981 | 43.979 | ng | 98     |
| 15) Benzyl Alcohol             | 7.92  | 79  | 127919 | 33.170 | ng | 96     |
| 16) 2,2'-oxybis(1-Chloropropan | 8.20  | 45  | 87437  | 33.697 | ng | 88     |
| 17) 2-Methylphenol             | 8.12  | 107 | 111441 | 40.208 | ng | 95     |
| 18) Hexachloroethane           | 8.73  | 117 | 64764  | 41.457 | ng | 91     |
| 19) n-Nitroso-di-n-propylamine | 8.48  | 70  | 120992 | 35.360 | ng | # 90   |
| 20) 3+4-Methylphenols          | 8.45  | 107 | 147071 | 39.926 | ng | 96     |
| 22) Acetophenone               | 8.50  | 105 | 198037 | 44.042 | ng | # 96   |
| 24) Nitrobenzene               | 8.88  | 77  | 188179 | 43.552 | ng | 95     |
| 25) Isophorone                 | 9.40  | 82  | 306939 | 42.711 | ng | 99     |
| 26) 2-Nitrophenol              | 9.59  | 139 | 66872  | 51.264 | ng | 93     |
| 27) 2,4-Dimethylphenol         | 9.65  | 122 | 94947  | 43.720 | ng | 97     |
| 28) bis(2-Chloroethoxy)methane | 9.88  | 93  | 169004 | 43.179 | ng | 99     |
| 29) 2,4-Dichlorophenol         | 10.11 | 162 | 131178 | 47.902 | ng | 94     |
| 30) 1,2,4-Trichlorobenzene     | 10.32 | 180 | 166535 | 49.423 | ng | 96     |
| 31) Naphthalene                | 10.51 | 128 | 384674 | 45.055 | ng | 99     |
| 32) Benzoic acid               | 9.79  | 122 | 74759m | 48.329 | ng |        |
| 33) 4-Chloroaniline            | 10.64 | 127 | 142360 | 40.511 | ng | 96     |
| 34) Hexachlorobutadiene        | 10.77 | 225 | 124519 | 52.239 | ng | 97     |
| 35) Caprolactam                | 11.44 | 113 | 33337  | 40.713 | ng | 95     |
| 36) 4-Chloro-3-methylphenol    | 11.76 | 107 | 132089 | 41.046 | ng | 93     |
| 37) 2-Methylnaphthalene        | 12.13 | 142 | 273835 | 43.994 | ng | 97     |
| 38) 1-Methylnaphthalene        | 12.35 | 142 | 265817 | 43.672 | ng | 98     |
| 40) 1,2,4,5-Tetrachlorobenzene | 12.50 | 216 | 200377 | 50.679 | ng | # 97   |

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052319\  
 Data File : BM020523.D  
 Acq On : 23 May 2019 19:33  
 Operator : JU/SJ  
 Sample : SSTDC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDC040

Manual Integrations  
 APPROVED

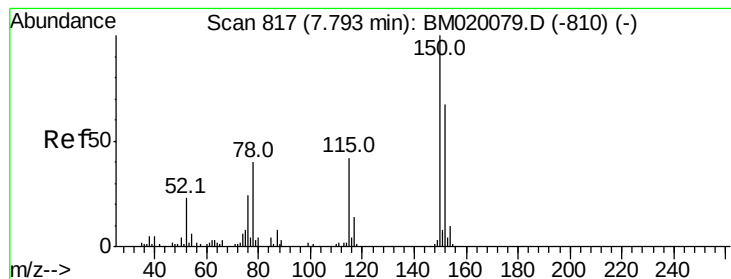
Sohil  
 5/24/2019 5:01:39 PM

Quant Time: May 24 03:18:36 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM043019.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu May 23 13:59:00 2019  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 41) Hexachlorocyclopentadiene  | 12.46 | 237  | 79958    | 34.346 | nq    | 98       |
| 43) 2,4,6-Trichlorophenol      | 12.75 | 196  | 113855   | 50.669 | nq    | 98       |
| 44) 2,4,5-Trichlorophenol      | 12.83 | 196  | 122563   | 48.824 | nq    | 95       |
| 46) 1,1'-Biphenyl              | 13.16 | 154  | 366190   | 44.023 | nq    | 98       |
| 47) 2-Chloronaphthalene        | 13.20 | 162  | 301016   | 45.324 | nq    | 99       |
| 48) 2-Nitroaniline             | 13.43 | 65   | 80798    | 34.172 | nq    | 94       |
| 49) Acenaphthylene             | 14.05 | 152  | 467080   | 43.945 | nq    | 99       |
| 50) Dimethylphthalate          | 13.79 | 163  | 371252   | 43.223 | nq    | 99       |
| 51) 2,6-Dinitrotoluene         | 13.93 | 165  | 79739    | 44.077 | nq    | 90       |
| 52) Acenaphthene               | 14.39 | 154  | 263840   | 43.287 | nq    | 98       |
| 53) 3-Nitroaniline             | 14.26 | 138  | 64220    | 38.248 | nq    | 99       |
| 54) 2,4-Dinitrophenol          | 14.48 | 184  | 34017    | 42.036 | nq    | # 87     |
| 55) Dibenzofuran               | 14.73 | 168  | 464742   | 45.204 | nq    | 96       |
| 56) 4-Nitrophenol              | 14.57 | 139  | 52384    | 36.567 | nq    | 88       |
| 57) 2,4-Dinitrotoluene         | 14.72 | 165  | 109881   | 44.700 | nq    | # 96     |
| 58) Fluorene                   | 15.38 | 166  | 373832   | 44.274 | nq    | 98       |
| 59) 2,3,4,6-Tetrachlorophenol  | 14.96 | 232  | 120641   | 50.572 | nq    | # 90     |
| 60) Diethylphthalate           | 15.16 | 149  | 356022   | 41.142 | nq    | 98       |
| 61) 4-Chlorophenyl-phenylether | 15.37 | 204  | 226043   | 47.248 | nq    | 93       |
| 62) 4-Nitroaniline             | 15.43 | 138  | 64152m   | 34.621 | nq    |          |
| 63) Azobenzene                 | 15.67 | 77   | 393437   | 38.539 | nq    | 97       |
| 65) 4,6-Dinitro-2-methylphenol | 15.49 | 198  | 59700    | 46.843 | nq    | 90       |
| 66) n-Nitrosodiphenylamine     | 15.60 | 169  | 318998   | 42.733 | nq    | 99       |
| 67) 4-Bromophenyl-phenylether  | 16.27 | 248  | 145567   | 46.792 | nq    | # 92     |
| 68) Hexachlorobenzene          | 16.38 | 284  | 176616   | 49.336 | nq    | 94       |
| 69) Atrazine                   | 16.55 | 200  | 111889   | 38.354 | nq    | 98       |
| 70) Pentachlorophenol          | 16.73 | 266  | 97155    | 47.433 | nq    | 99       |
| 71) Phenanthrene               | 17.13 | 178  | 618603   | 44.173 | nq    | 99       |
| 72) Anthracene                 | 17.22 | 178  | 602651   | 43.042 | nq    | 99       |
| 73) Carbazole                  | 17.50 | 167  | 525968   | 41.632 | nq    | 98       |
| 74) Di-n-butylphthalate        | 18.04 | 149  | 587362   | 38.632 | nq    | 98       |
| 75) Fluoranthene               | 19.15 | 202  | 823384   | 46.470 | nq    | 98       |
| 77) Benzidine                  | 19.35 | 184  | 301476   | 32.240 | nq    | 99       |
| 78) Pyrene                     | 19.52 | 202  | 843768   | 42.968 | nq    | 99       |
| 80) Butylbenzylphthalate       | 20.41 | 149  | 260689   | 36.505 | nq    | 97       |
| 81) Benzo(a)anthracene         | 21.26 | 228  | 911990   | 44.461 | nq    | 100      |
| 82) 3,3'-Dichlorobenzidine     | 21.20 | 252  | 315033   | 40.240 | nq    | 98       |
| 83) Chrysene                   | 21.32 | 228  | 892269   | 44.853 | nq    | 99       |
| 84) Bis(2-ethylhexyl)phthalate | 21.18 | 149  | 397899   | 35.908 | nq    | 99       |
| 85) Di-n-octyl phthalate       | 22.06 | 149  | 710256   | 38.564 | nq    | # 96     |
| 86) Indeno(1,2,3-cd)pyrene     | 25.80 | 276  | 1155924  | 48.851 | nq    | # 100    |
| 88) Benzo(b)fluoranthene       | 22.85 | 252  | 939484   | 42.379 | nq    | # 98     |
| 89) Benzo(k)fluoranthene       | 22.89 | 252  | 904907   | 44.749 | nq    | 99       |
| 90) Benzo(a)pyrene             | 23.43 | 252  | 882148   | 43.809 | nq    | 98       |
| 91) Dibenzo(a,h)anthracene     | 25.81 | 278  | 968123   | 46.232 | nq    | 98       |
| 92) Benzo(g,h,i)perylene       | 26.50 | 276  | 945071   | 47.536 | nq    | # 97     |

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





#1

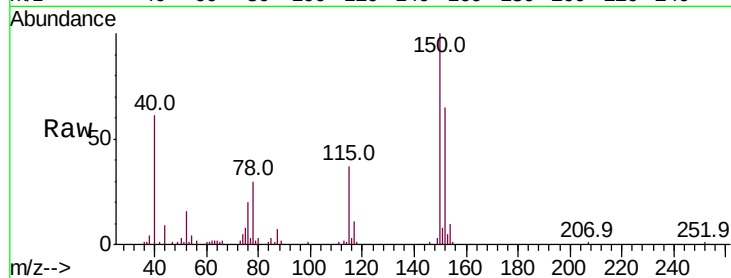
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.67 min Scan# 796  
Delta R.T. -0.01 min  
Lab File: BM020523.D  
Acq: 23 May 2019 19:33

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

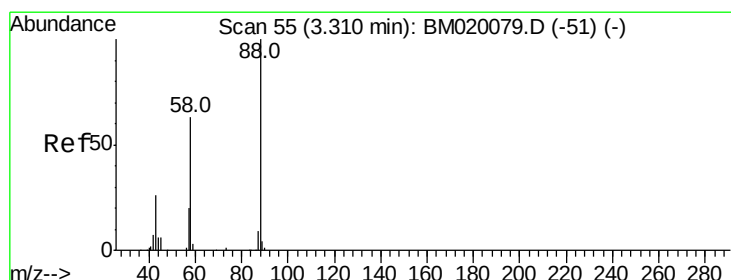
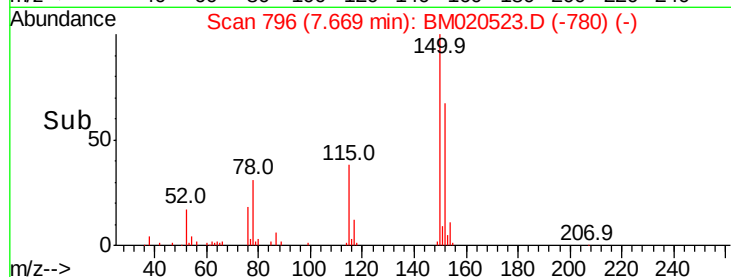
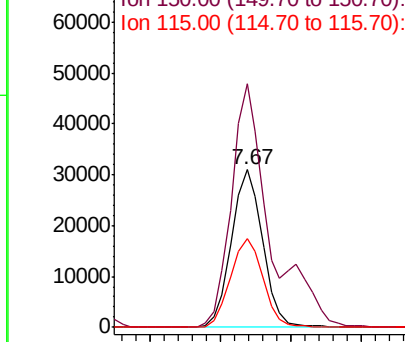
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 150     | 154.7 | 119.8 | 179.8 |
| 115     | 56.6  | 50.8  | 76.2  |

Manual Integrations  
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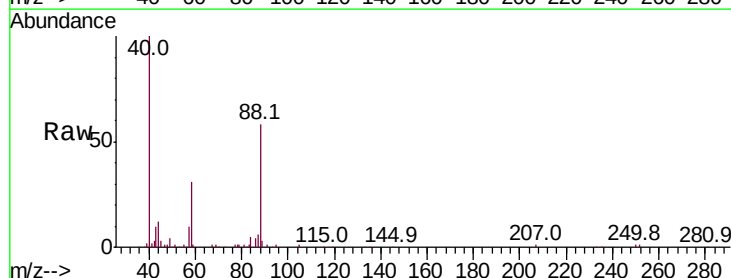
Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 150.00 (149.70 to 150.70): E  
Ion 115.00 (114.70 to 115.70): E



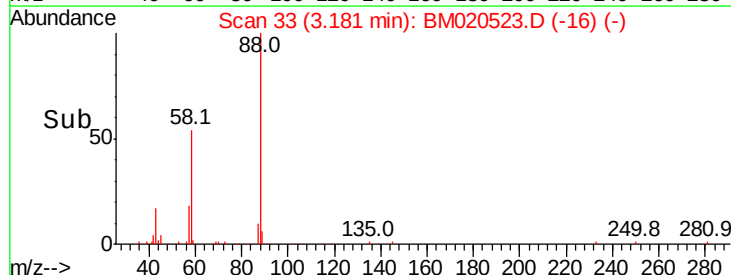
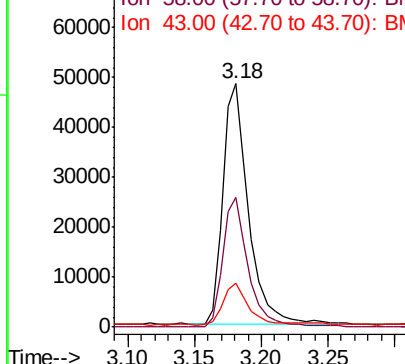
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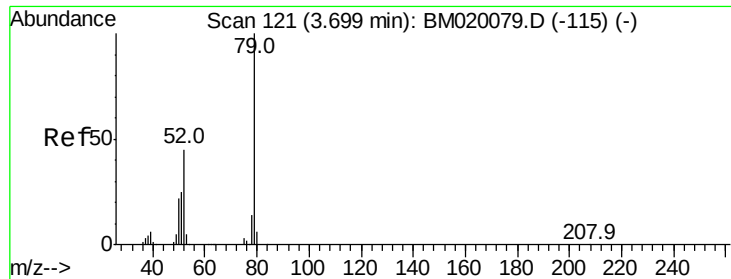
1,4-Dioxane  
Concen: 45.406 ng  
RT: 3.18 min Scan# 33  
Delta R.T. 0.00 min  
Lab File: BM020523.D  
Acq: 23 May 2019 19:33

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 88      | 100   |       |       |
| 58      | 54.0  | 51.8  | 77.6  |
| 43      | 19.0  | 20.3  | 30.5  |



Abundance Ion 88.00 (87.70 to 88.70): BM0  
Ion 58.00 (57.70 to 58.70): BM0  
Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 47.312 ng

RT: 3.59 min Scan# 102

Delta R.T. 0.00 min

Lab File: BM020523.D

Acq: 23 May 2019 19:33

Instrument :

BNA\_M

ClientSampleId :

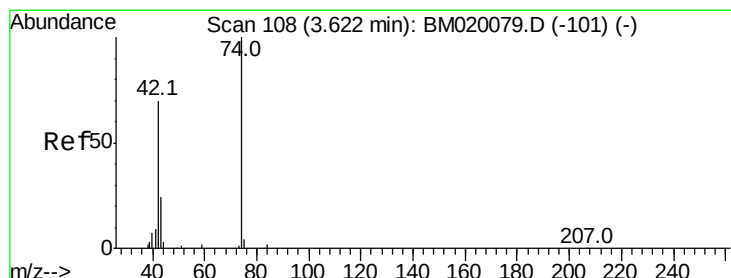
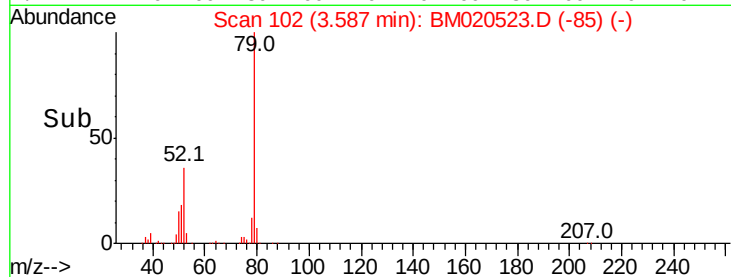
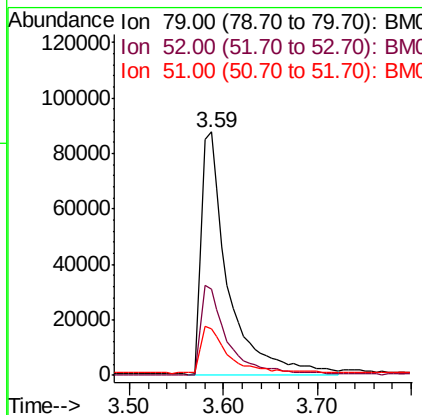
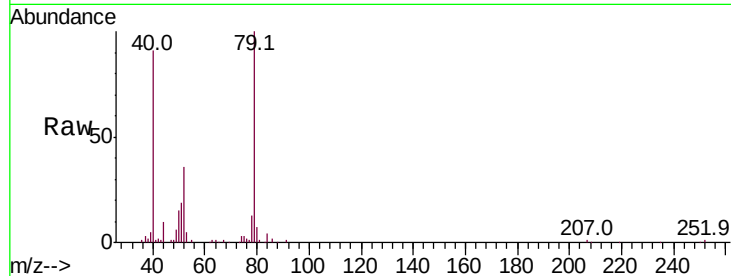
SSTDCCC040

Tot Ion: 79 Resp: 173733

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 79  | 100   |       |       |
| 52  | 35.6  | 35.7  | 53.5# |
| 51  | 19.3  | 20.8  | 31.2# |

Manual Integrations  
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#4

n-Nitrosodimethylamine

Concen: 33.710 ng

RT: 3.50 min Scan# 88

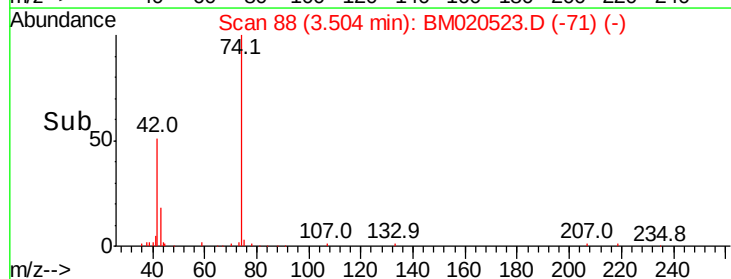
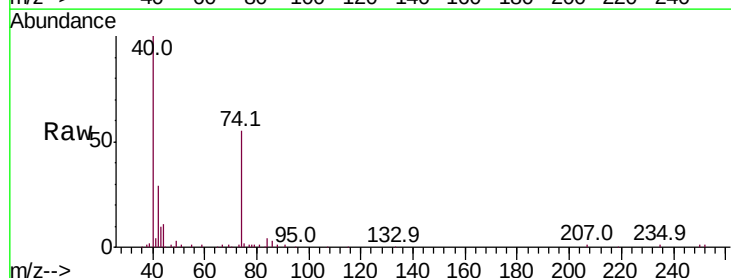
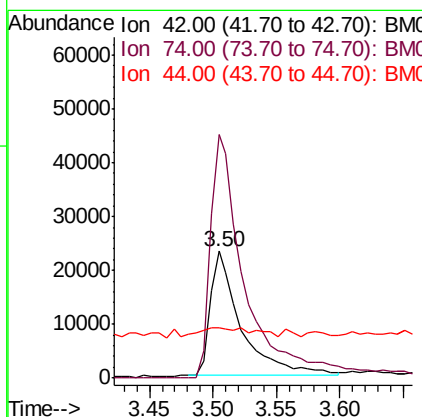
Delta R.T. 0.00 min

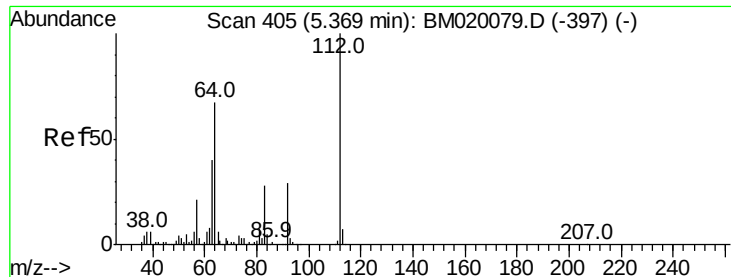
Lab File: BM020523.D

Acq: 23 May 2019 19:33

Tgt Ion: 42 Resp: 39694

| Ion | Ratio | Lower | Upper  |
|-----|-------|-------|--------|
| 42  | 100   |       |        |
| 74  | 191.9 | 113.7 | 170.5# |
| 44  | 39.8  | 3.9   | 5.9#   |





#5

2-Fluorophenol

Concen: 92.429 ng

RT: 5.25 min Scan# 385

Delta R.T. 0.00 min

Lab File: BM020523.D

Acq: 23 May 2019 19:33

Instrument :

BNA\_M

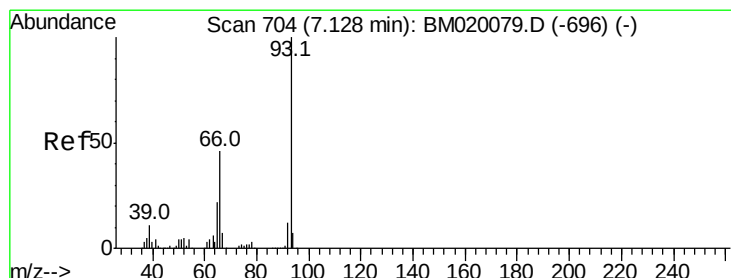
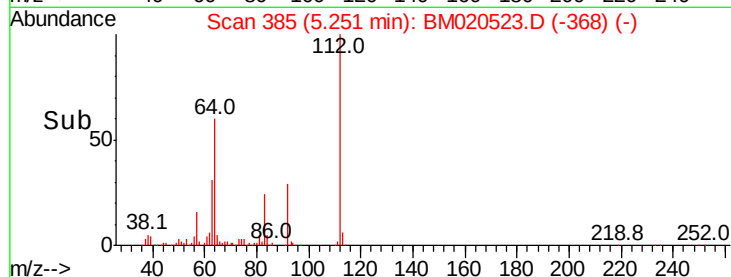
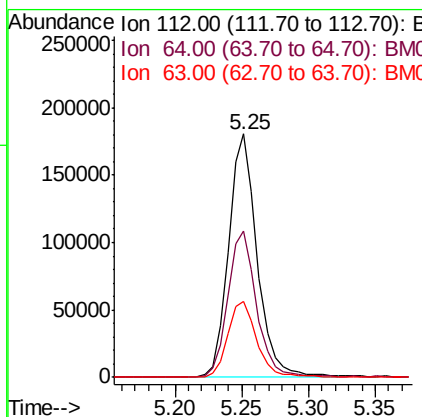
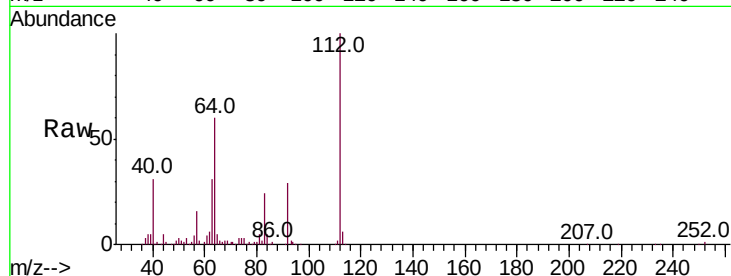
ClientSampleId :

SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 112   | Resp: | 270588 |
| Ion Ratio | Lower | Upper |        |
| 112       | 100   |       |        |
| 64        | 60.0  | 53.8  | 80.6   |
| 63        | 31.4  | 32.3  | 48.5#  |

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#6

Aniline

Concen: 40.860 ng

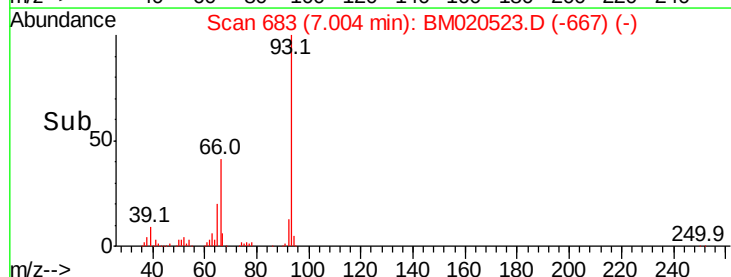
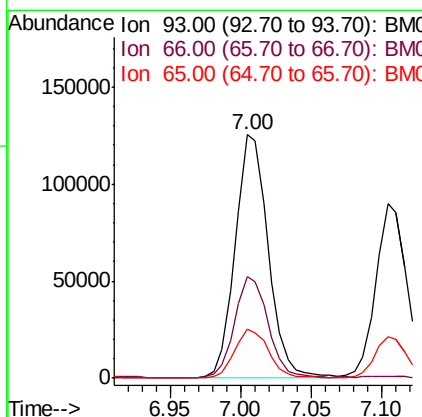
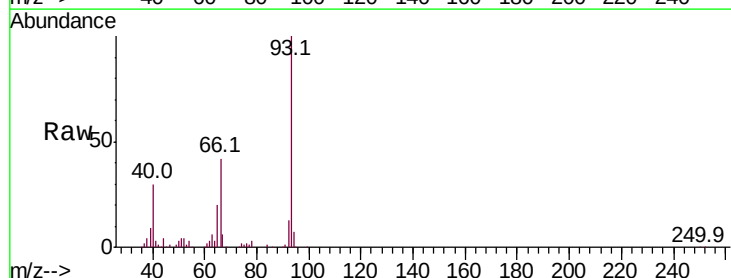
RT: 7.00 min Scan# 683

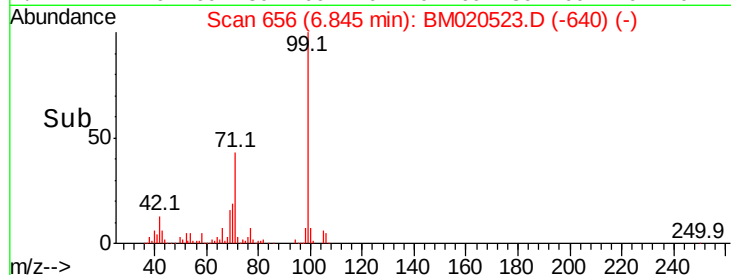
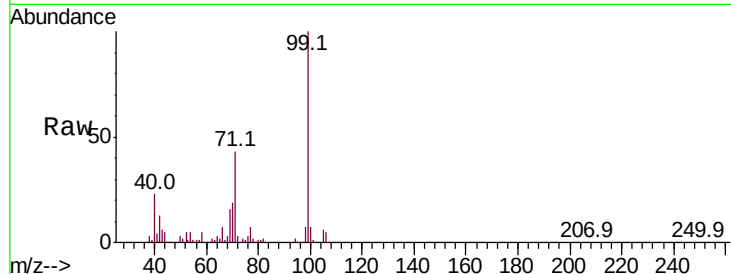
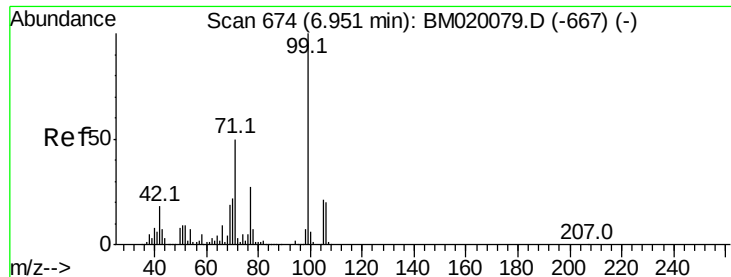
Delta R.T. -0.01 min

Lab File: BM020523.D

Acq: 23 May 2019 19:33

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 93    | Resp: | 205711 |
| Ion Ratio | Lower | Upper |        |
| 93        | 100   |       |        |
| 66        | 41.8  | 36.6  | 54.8   |
| 65        | 20.3  | 17.8  | 26.6   |





#7

Phenol-d6

Concen: 88.072 ng

RT: 6.85 min Scan# 656

Delta R.T. -0.01 min

Lab File: BM020523.D

Acq: 23 May 2019 19:33

| Tot Ion | Ion  | Ratio | Resp   | Lower | Upper |
|---------|------|-------|--------|-------|-------|
| 99      | 100  |       | 352235 |       |       |
| 42      | 13.3 | 14.2  | 21.2#  |       |       |
| 71      | 42.9 | 40.3  | 60.5   |       |       |

Instrument :

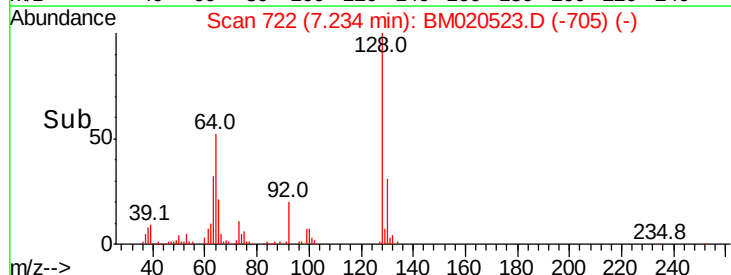
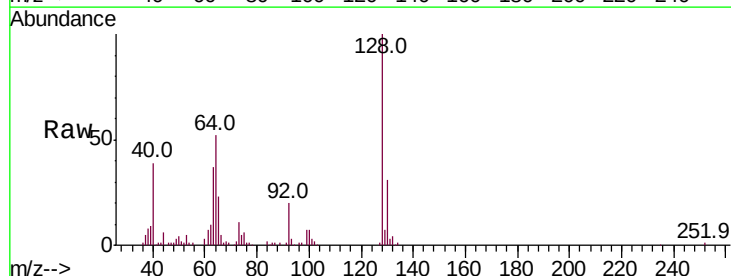
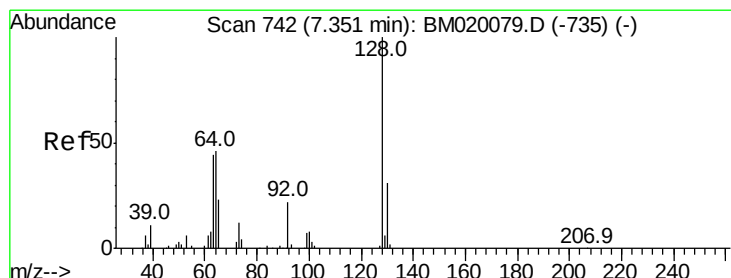
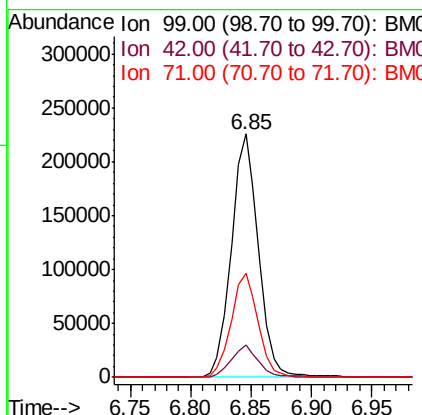
BNA\_M

ClientSampleId :

SSTDCCC040

Manual Integrations  
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#8

2-Chlorophenol

Concen: 43.967 ng

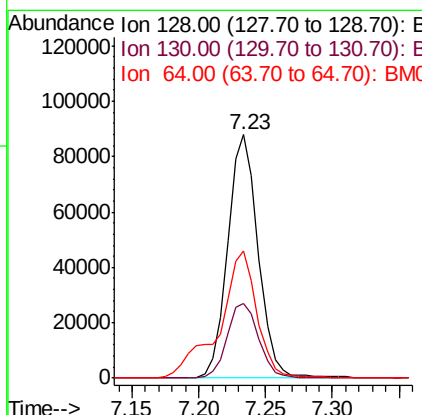
RT: 7.23 min Scan# 722

Delta R.T. 0.00 min

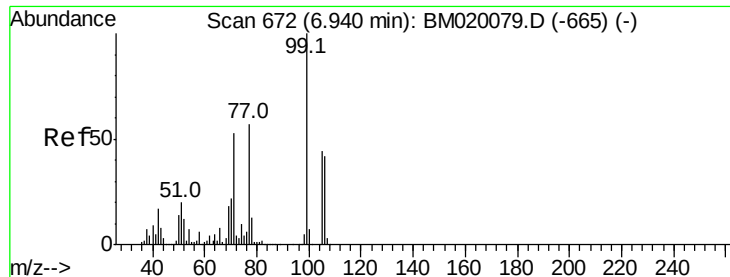
Lab File: BM020523.D

Acq: 23 May 2019 19:33

| Tgt Ion | Ion  | Ratio | Resp   | Lower | Upper |
|---------|------|-------|--------|-------|-------|
| 128     | 100  |       | 140149 |       |       |
| 130     | 30.6 | 10.8  | 50.8   |       |       |
| 64      | 52.2 | 36.5  | 76.5   |       |       |







#9

Benzaldehyde

Concen: 35.879 ng

RT: 6.83 min Scan# 653

Delta R.T. 0.00 min

Lab File: BM020523.D

Acq: 23 May 2019 19:33

Instrument :

BNA\_M

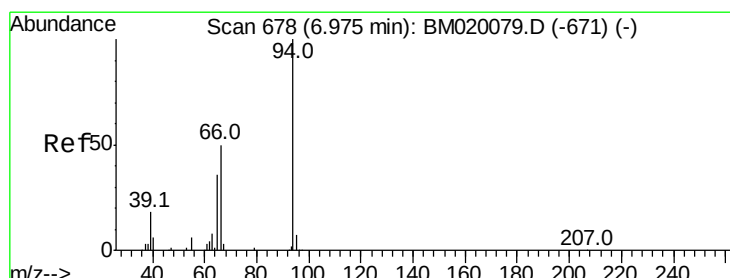
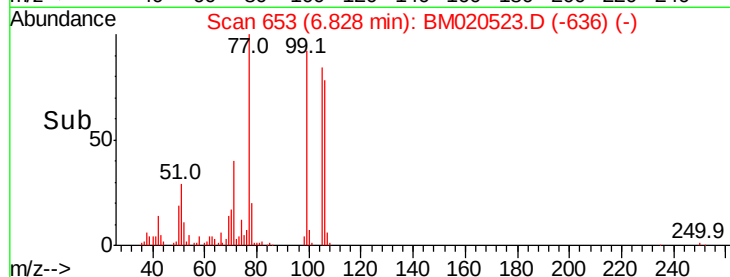
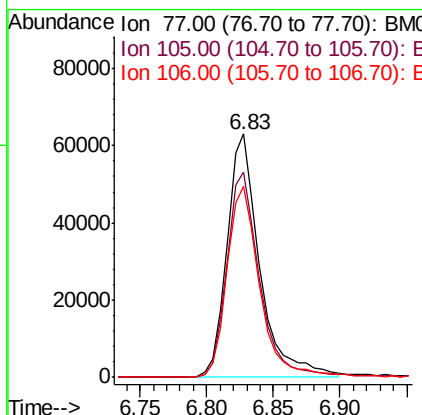
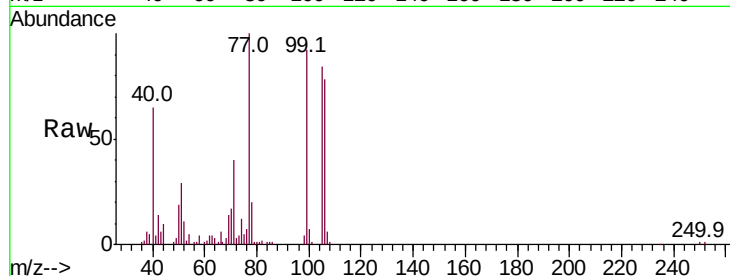
ClientSampleId :

SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 77    | Resp: | 108606 |
| Ion Ratio | Lower | Upper |        |
| 77        | 100   |       |        |
| 105       | 84.2  | 57.8  | 97.8   |
| 106       | 78.5  | 53.6  | 93.6   |

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#10

Phenol

Concen: 43.390 ng

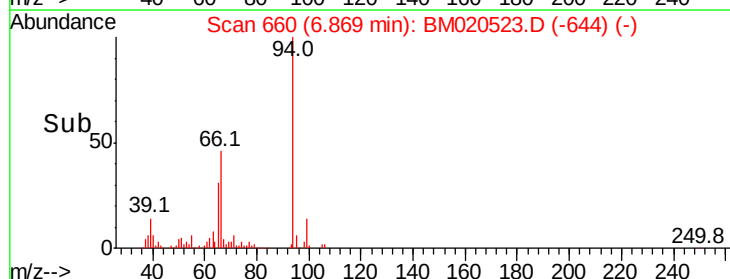
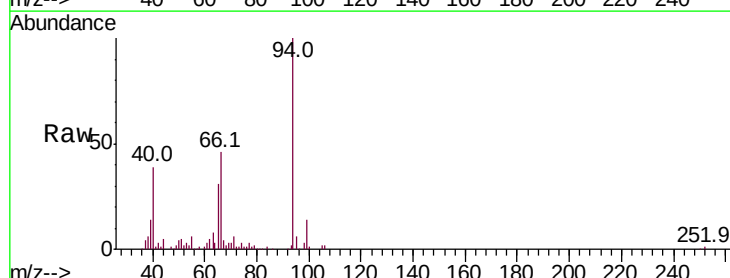
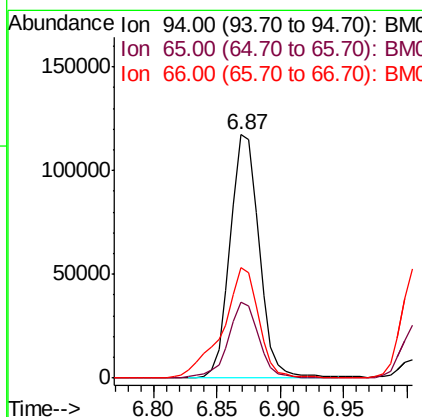
RT: 6.87 min Scan# 660

Delta R.T. -0.01 min

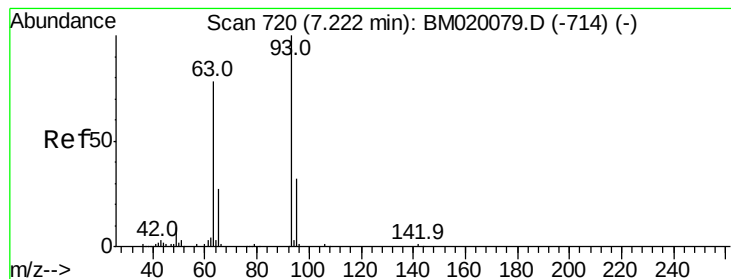
Lab File: BM020523.D

Acq: 23 May 2019 19:33

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 94    | Resp: | 186814 |
| Ion Ratio | Lower | Upper |        |
| 94        | 100   |       |        |
| 65        | 31.0  | 17.0  | 57.0   |
| 66        | 45.6  | 34.5  | 74.5   |







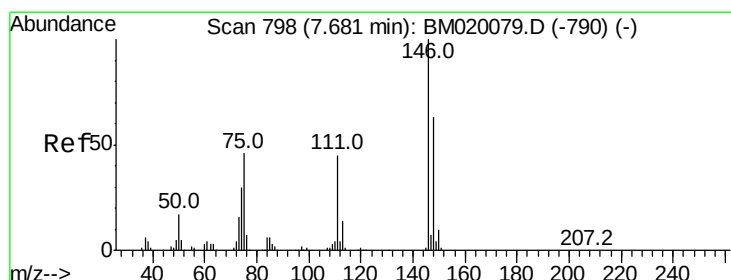
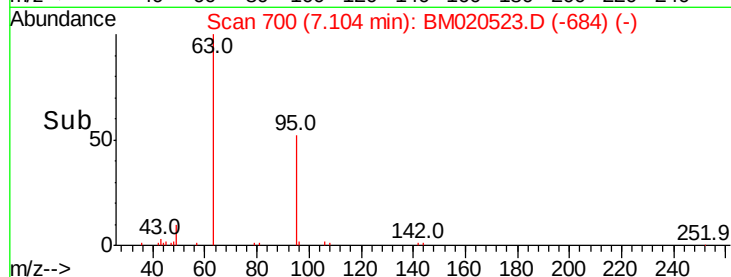
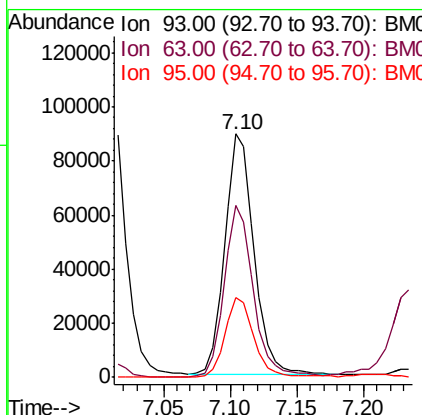
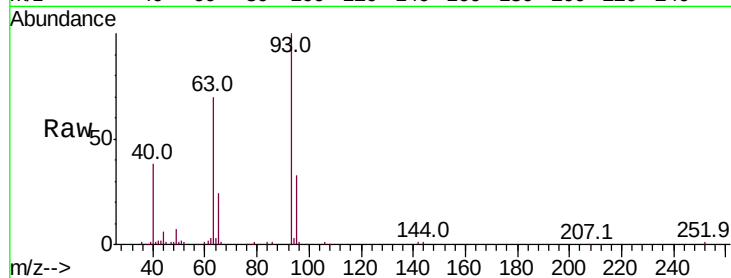
#11  
bis(2-Chloroethyl)ether  
Concen: 43.475 ng  
RT: 7.10 min Scan# 700  
Delta R.T. -0.01 min  
Lab File: BM020523.D  
Acq: 23 May 2019 19:33

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 63      | 70.4  | 57.9  | 97.9  |
| 95      | 32.7  | 11.3  | 51.3  |

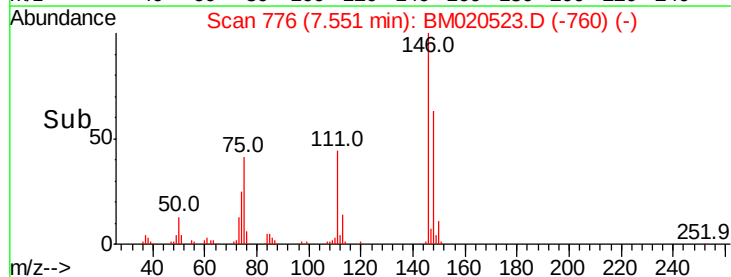
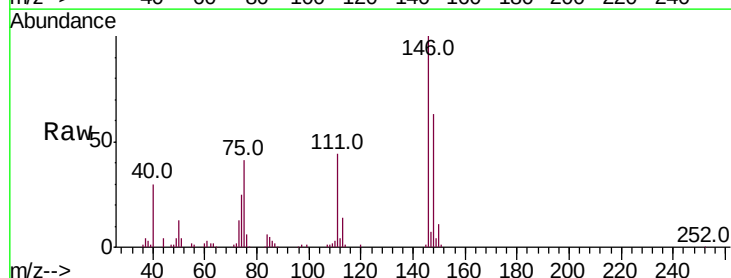
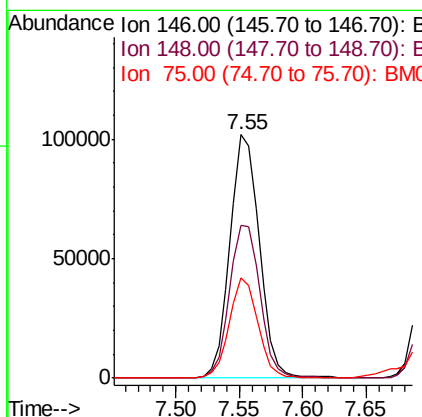
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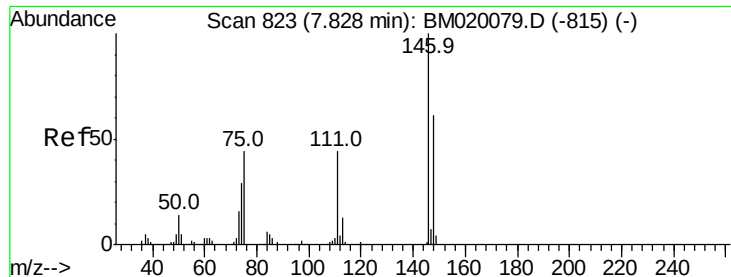
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#12  
1,3-Dichlorobenzene  
Concen: 44.333 ng  
RT: 7.55 min Scan# 776  
Delta R.T. -0.01 min  
Lab File: BM020523.D  
Acq: 23 May 2019 19:33

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 62.8  | 50.1  | 75.1  |
| 75      | 40.9  | 37.2  | 55.8  |





#13

1,4-Dichlorobenzene

Concen: 44.291 ng

RT: 7.70 min Scan# 802

Delta R.T. -0.01 min

Lab File: BM020523.D

Acq: 23 May 2019 19:33

Instrument :

BNA\_M

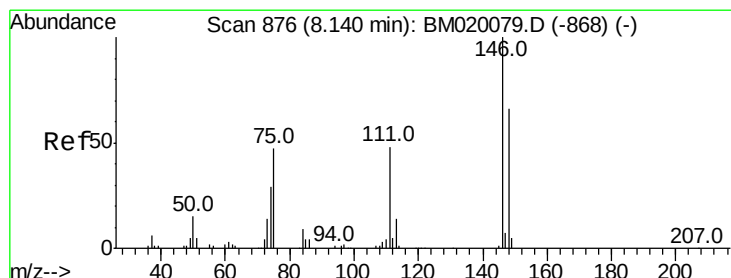
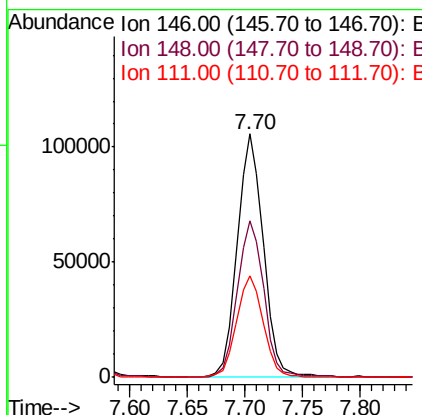
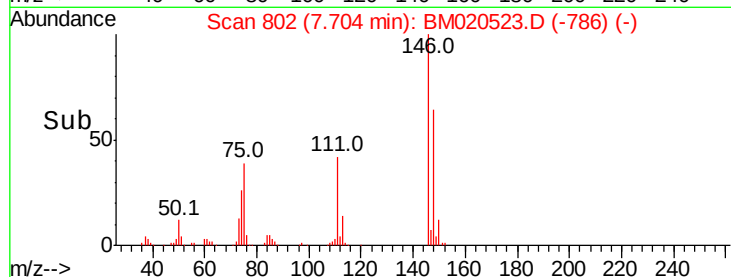
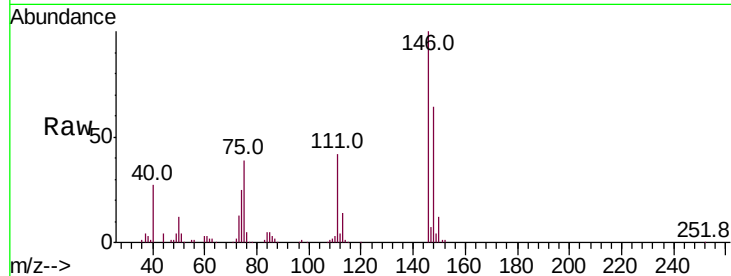
ClientSampled :

SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 146   | Resp: | 165939 |
| Ion Ratio | Lower | Upper |        |
| 146       | 100   |       |        |
| 148       | 64.3  | 48.5  | 72.7   |
| 111       | 41.7  | 35.7  | 53.5   |

Manual Integrations  
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#14

1,2-Dichlorobenzene

Concen: 43.979 ng

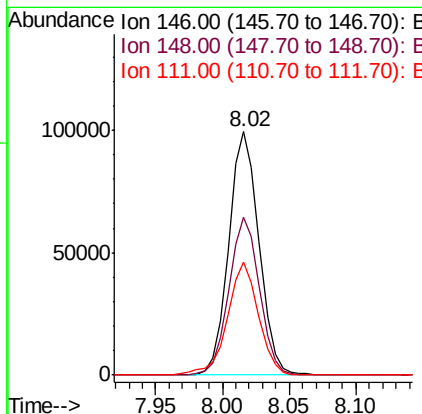
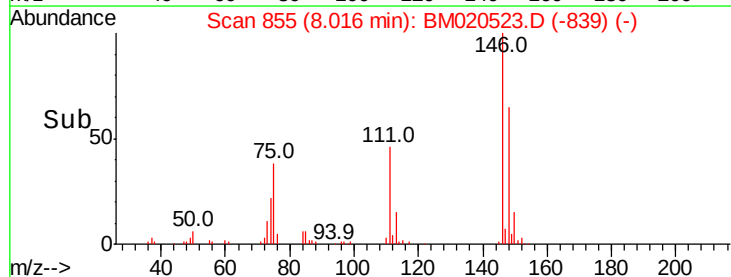
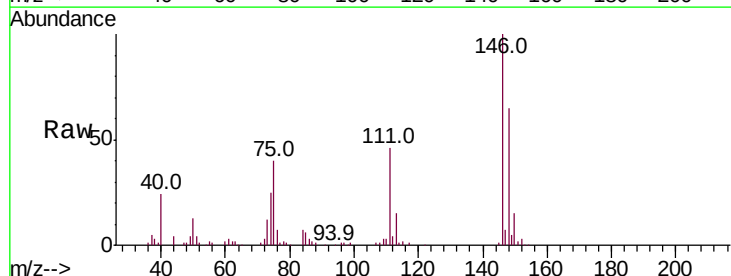
RT: 8.02 min Scan# 855

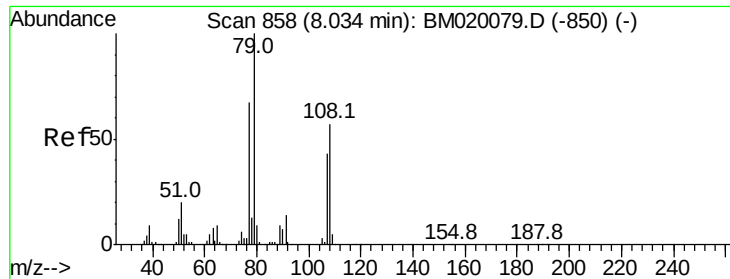
Delta R.T. -0.01 min

Lab File: BM020523.D

Acq: 23 May 2019 19:33

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 146   | Resp: | 156981 |
| Ion Ratio | Lower | Upper |        |
| 146       | 100   |       |        |
| 148       | 64.7  | 52.6  | 79.0   |
| 111       | 46.4  | 39.0  | 58.4   |





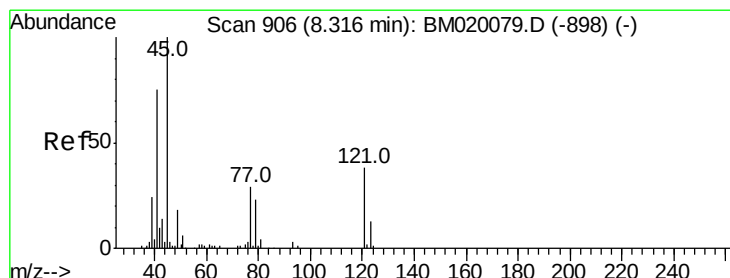
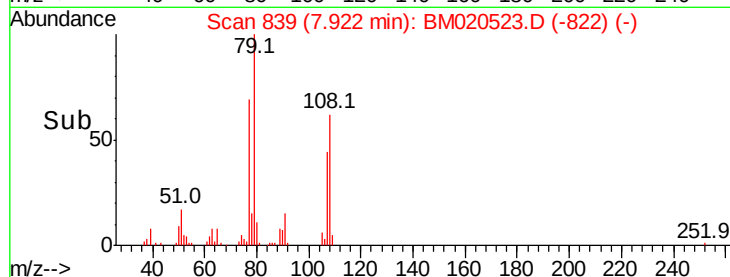
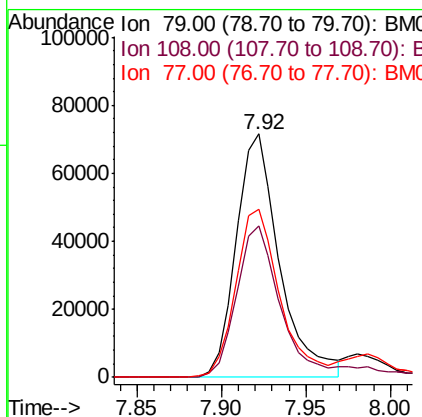
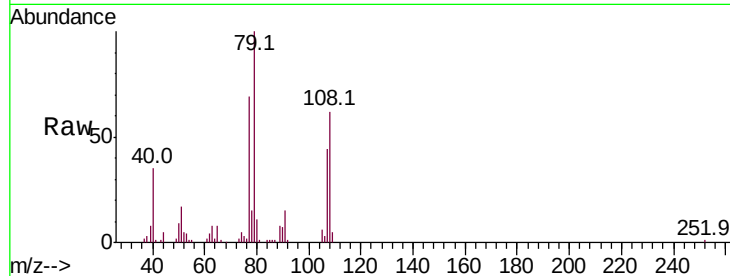
#15  
Benzyl Alcohol  
Concen: 33.170 ng  
RT: 7.92 min Scan# 839  
Delta R.T. 0.00 min  
Lab File: BM020523.D  
Acq: 23 May 2019 19:33

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 79      | 100   |       |       |
| 108     | 62.1  | 46.0  | 69.0  |
| 77      | 68.8  | 53.8  | 80.6  |

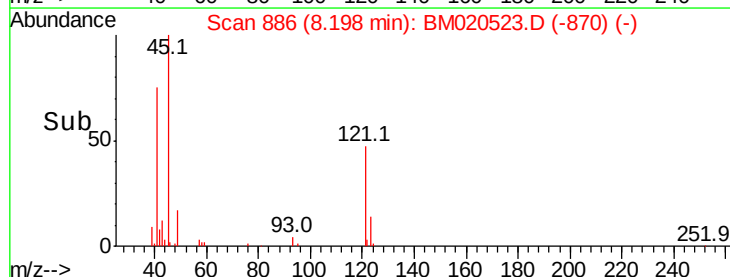
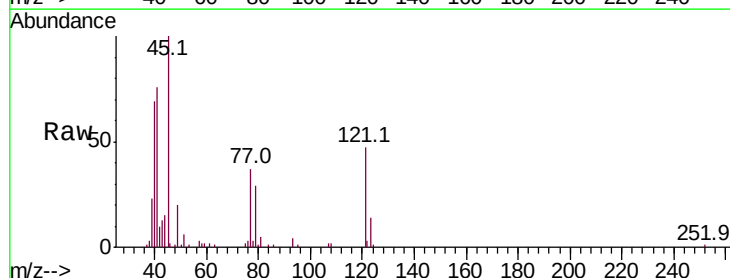
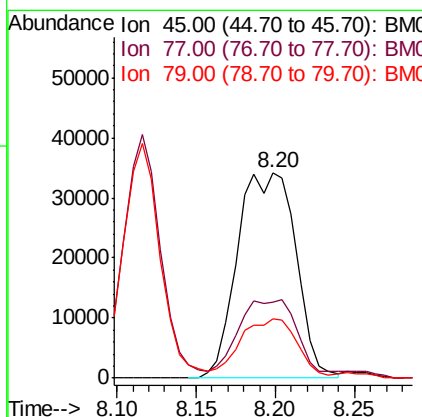
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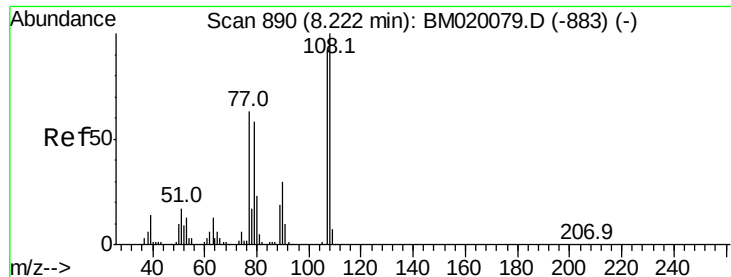
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5/24/2019 5:01:39 PM



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 33.697 ng  
RT: 8.20 min Scan# 886  
Delta R.T. -0.01 min  
Lab File: BM020523.D  
Acq: 23 May 2019 19:33

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 45      | 100   |       |       |
| 77      | 37.0  | 10.5  | 50.5  |
| 79      | 29.0  | 3.3   | 43.3  |





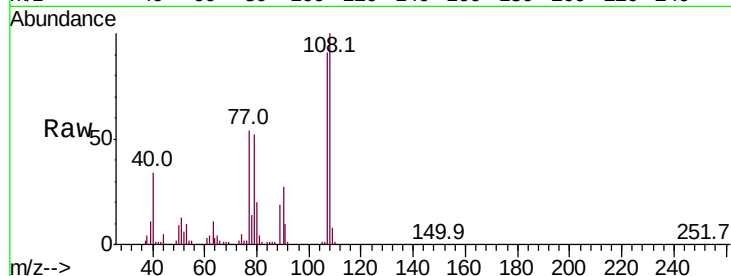
#17  
2-Methylphenol  
Concen: 40.208 ng  
RT: 8.12 min Scan# 872  
Delta R.T. -0.01 min  
Lab File: BM020523.D  
Acq: 23 May 2019 19:33

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 107     | 100   |      |       |       |
| 108     | 109.7 | 87.0 | 130.4 |       |
| 77      | 59.5  | 54.7 | 82.1  |       |
| 79      | 57.4  | 50.1 | 75.1  |       |

Manual Integrations  
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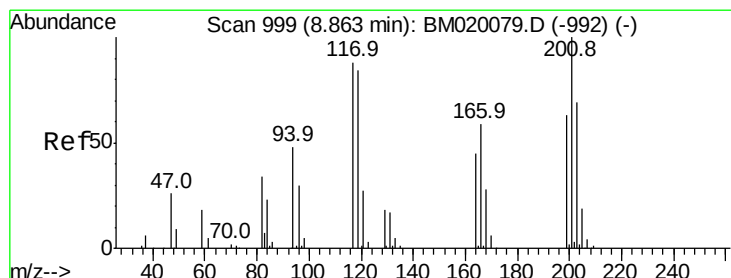
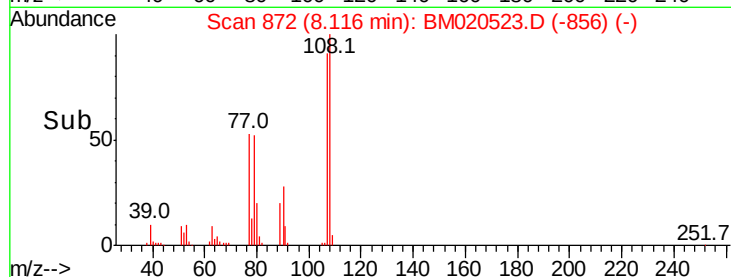
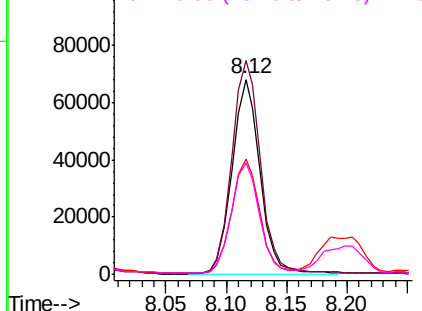
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18  
Hexachloroethane  
Concen: 41.457 ng  
RT: 8.73 min Scan# 976  
Delta R.T. -0.01 min  
Lab File: BM020523.D  
Acq: 23 May 2019 19:33

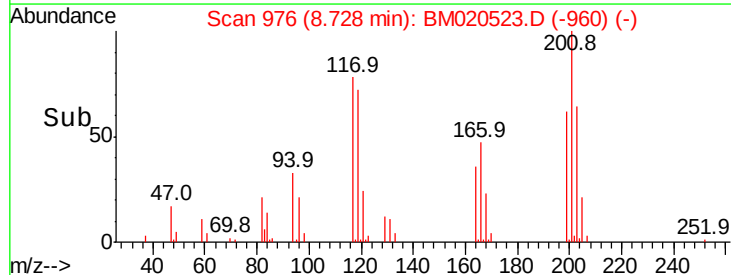
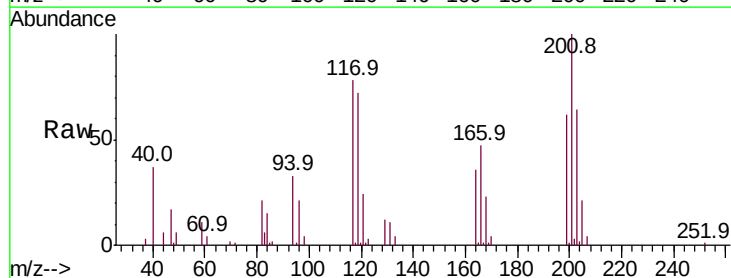
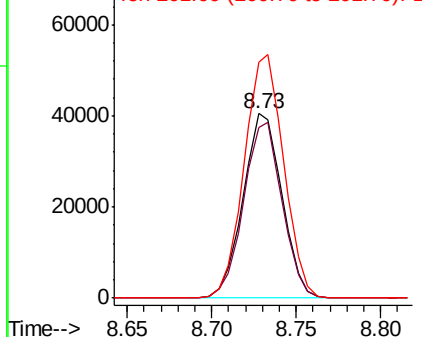
| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 117     | 100   |      |       |       |
| 119     | 92.5  | 76.6 | 114.8 |       |
| 201     | 128.3 | 90.7 | 136.1 |       |

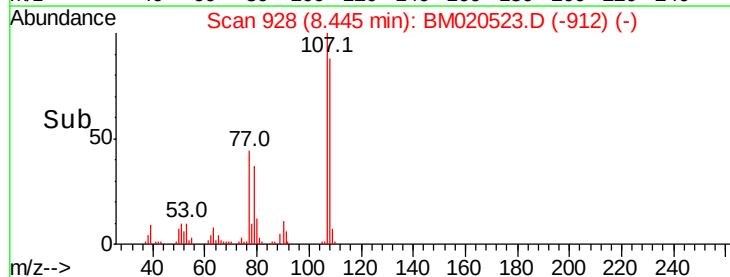
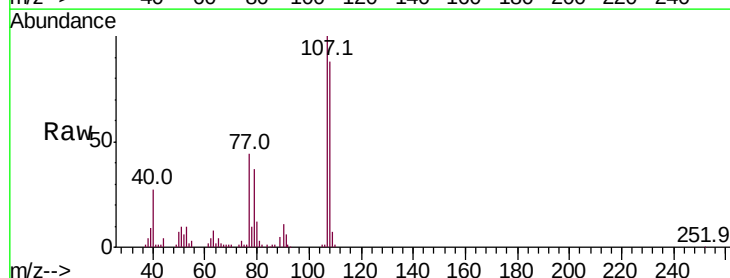
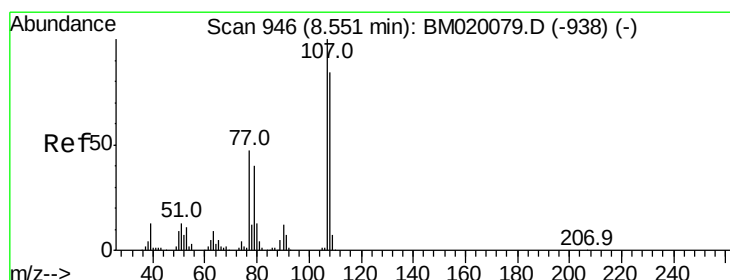
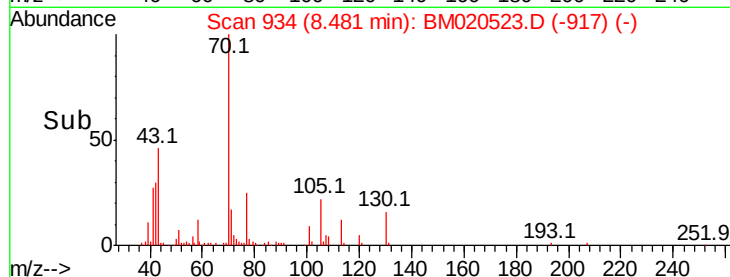
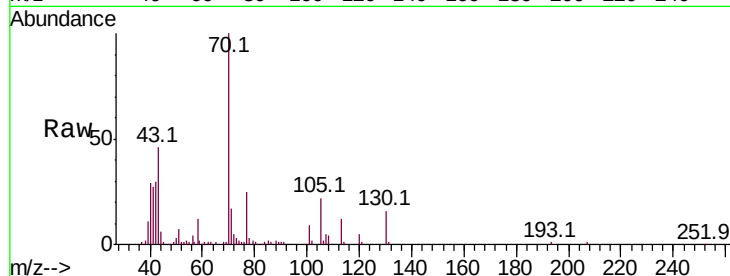
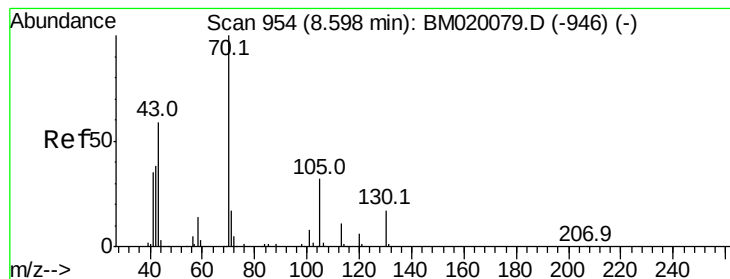
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 35.360 ng

RT: 8.48 min Scan# 934

Delta R.T. 0.00 min

Lab File: BM020523.D

Acq: 23 May 2019 19:33

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 120992

Ion Ratio Lower Upper

70 100

42 30.3 31.0 46.4#

101 8.7 6.2 9.2

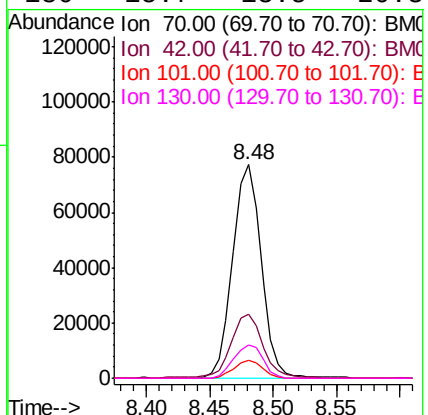
130 15.7 13.5 20.3

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#20

3+4-Methylphenols

Concen: 39.926 ng

RT: 8.45 min Scan# 928

Delta R.T. -0.01 min

Lab File: BM020523.D

Acq: 23 May 2019 19:33

Tgt Ion:107 Resp: 147071

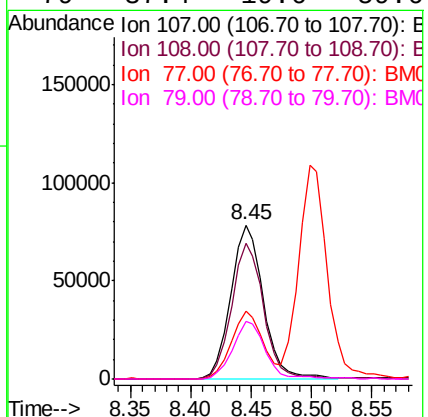
Ion Ratio Lower Upper

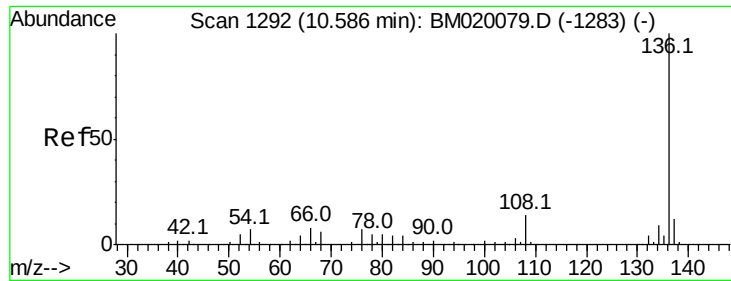
107 100

108 88.2 64.4 104.4

77 44.1 27.2 67.2

79 37.4 19.6 59.6





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.46 min Scan# 1271

Delta R.T. 0.00 min

Lab File: BM020523.D

Acq: 23 May 2019 19:33

Instrument :

BNA\_M

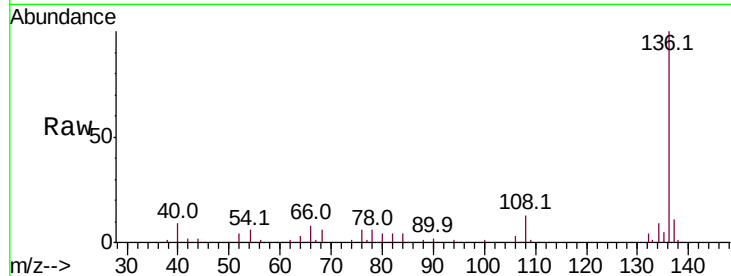
ClientSampleId :

SSTDCCC040

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 136     | 100   | 164526 |       |       |
| 137     | 10.9  |        | 9.6   | 14.4  |
| 54      | 5.8   |        | 5.5   | 8.3   |
| 68      | 6.1   |        | 4.6   | 6.8   |

Manual Integrations  
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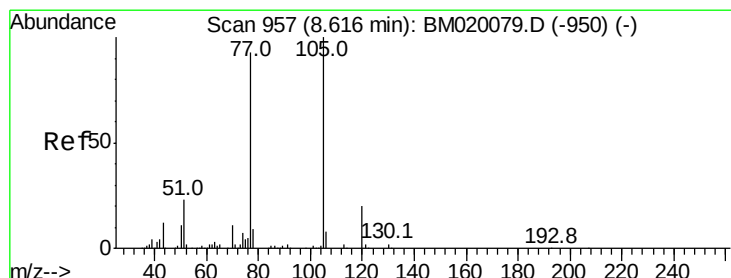
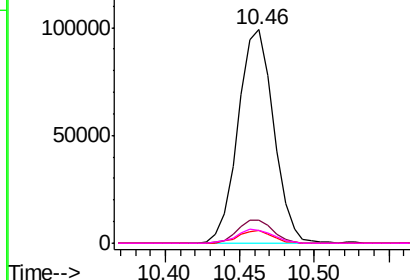
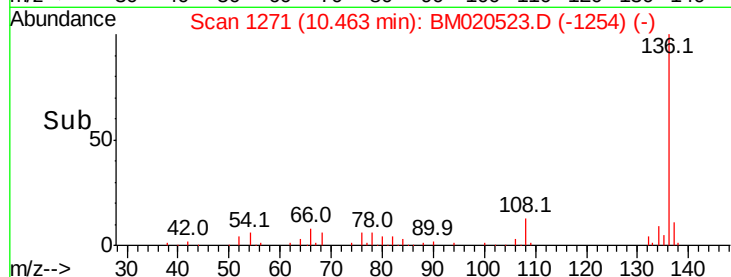
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22

Acetophenone

Concen: 44.042 ng

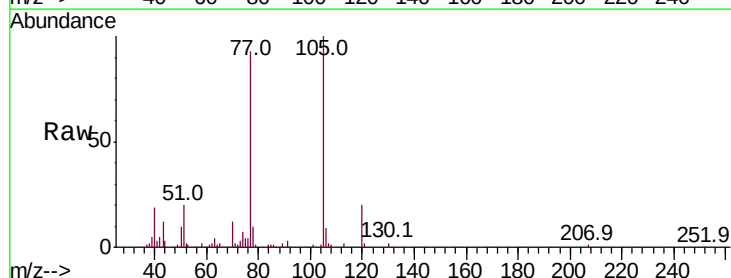
RT: 8.50 min Scan# 937

Delta R.T. -0.01 min

Lab File: BM020523.D

Acq: 23 May 2019 19:33

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 105     | 100   | 198037 |       |       |
| 71      | 1.8   |        | 2.2   | 3.2#  |
| 51      | 20.1  |        | 19.3  | 28.9  |
| 120     | 20.3  |        | 16.2  | 24.4  |



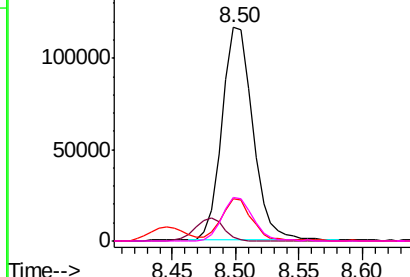
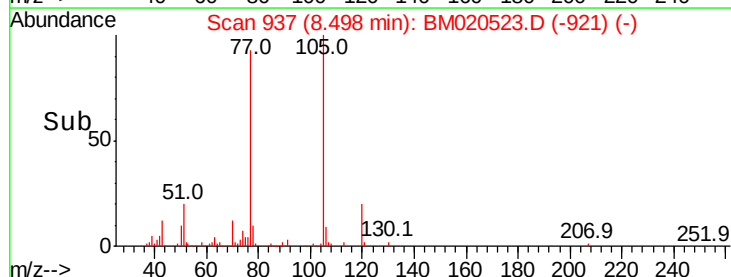
Abundance

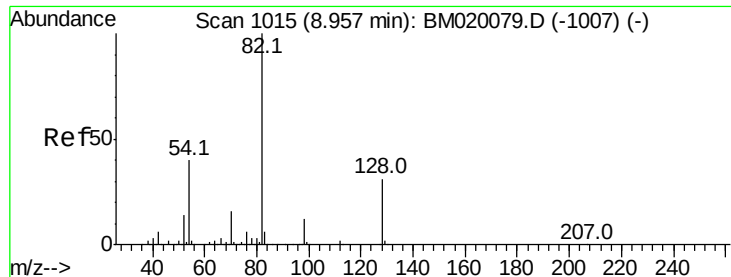
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E





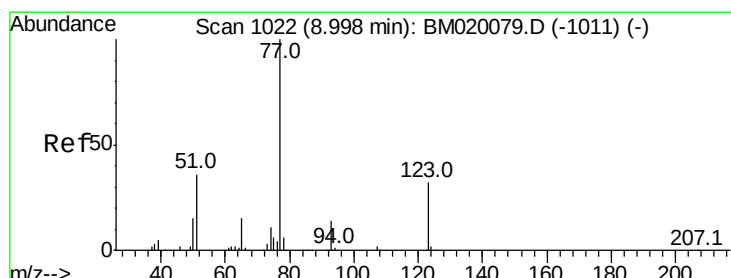
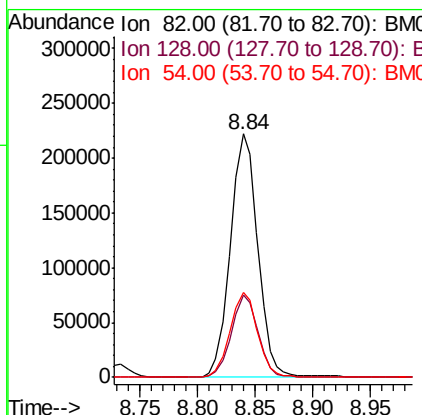
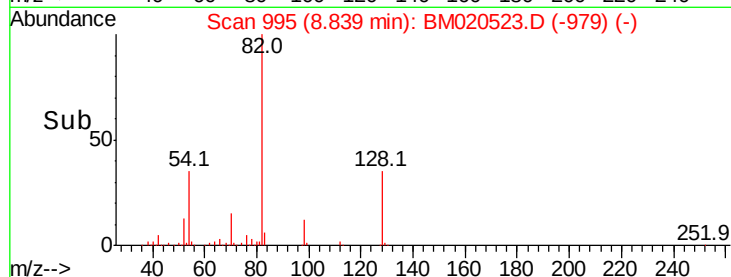
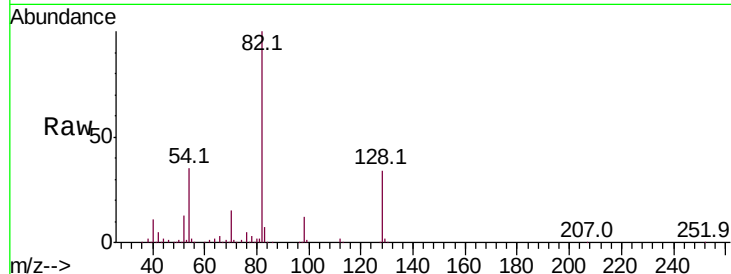
#23  
Nitrobenzene-d5  
Concen: 88.016 ng  
RT: 8.84 min Scan# 995  
Delta R.T. -0.01 min  
Lab File: BM020523.D  
Acq: 23 May 2019 19:33

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 82      | 100   |       |       |
| 128     | 34.0  | 25.2  | 37.8  |
| 54      | 34.8  | 31.9  | 47.9  |

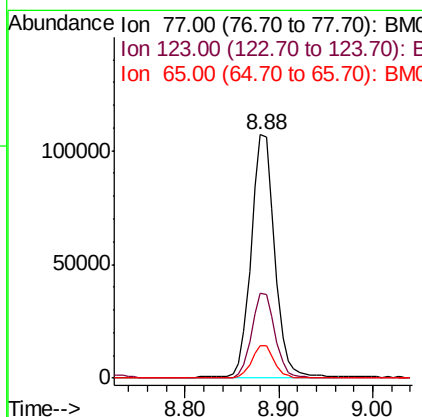
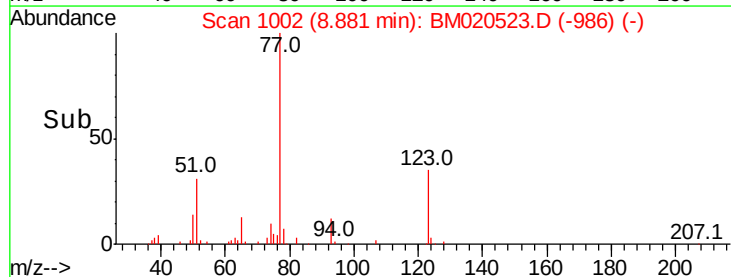
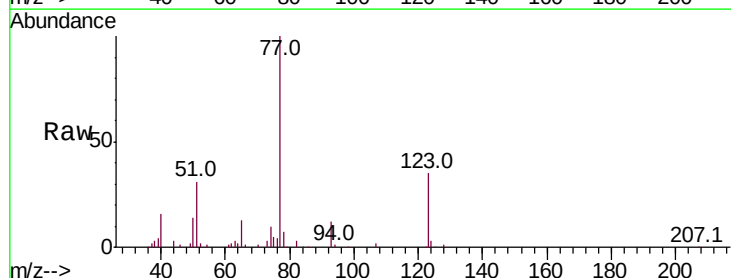
Manual Integrations  
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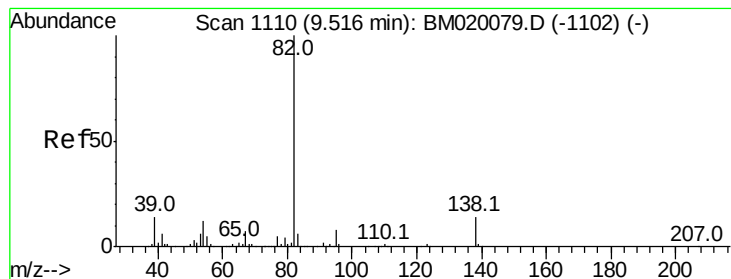


#24  
Nitrobenzene  
Concen: 43.552 ng  
RT: 8.88 min Scan# 1002  
Delta R.T. -0.01 min  
Lab File: BM020523.D  
Acq: 23 May 2019 19:33

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 77      | 100   |       |       |
| 123     | 35.1  | 25.5  | 38.3  |
| 65      | 13.2  | 11.8  | 17.6  |







#25

Isophorone

Concen: 42.711 ng

RT: 9.40 min Scan# 1090

Delta R.T. -0.01 min

Lab File: BM020523.D

Acq: 23 May 2019 19:33

Instrument :

BNA\_M

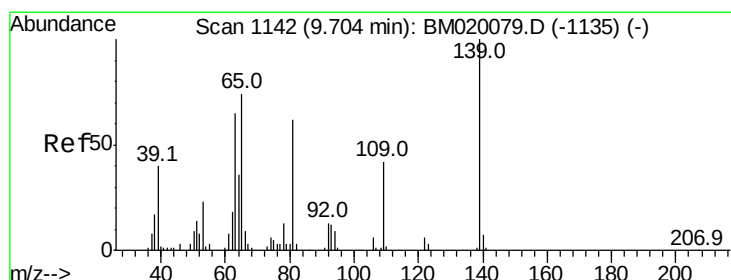
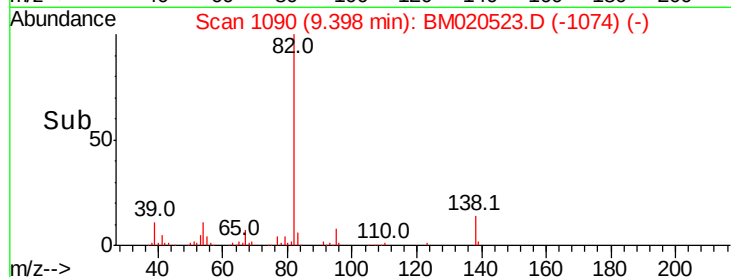
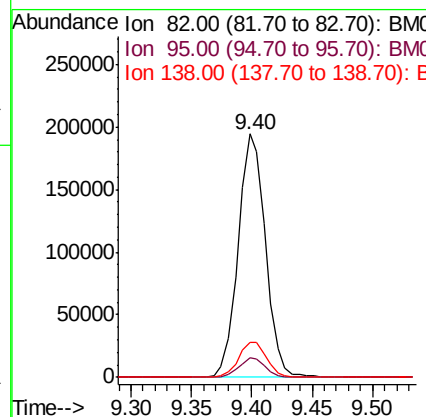
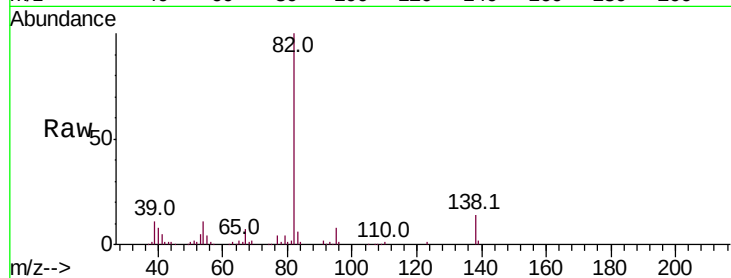
ClientSampled :

SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 82    | Resp: | 306939 |
| Ion Ratio | Lower | Upper |        |
| 82        | 100   |       |        |
| 95        | 7.9   | 6.4   | 9.6    |
| 138       | 14.2  | 11.1  | 16.7   |

Manual Integrations  
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#26

2-Nitrophenol

Concen: 51.264 ng

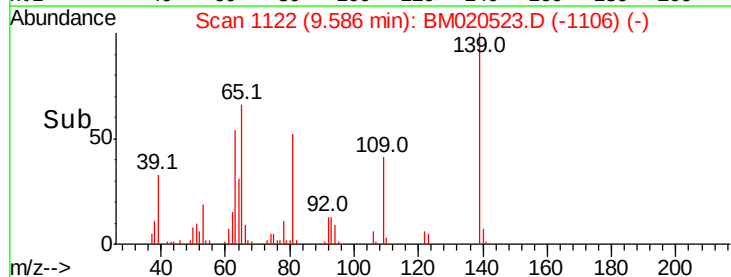
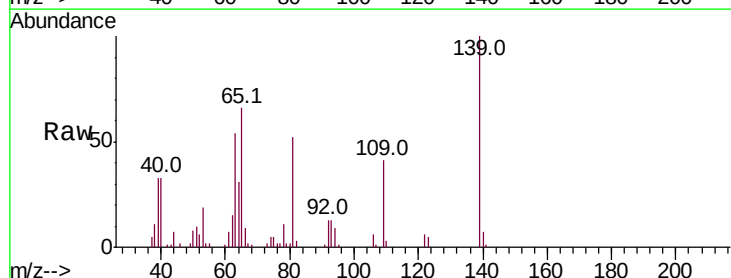
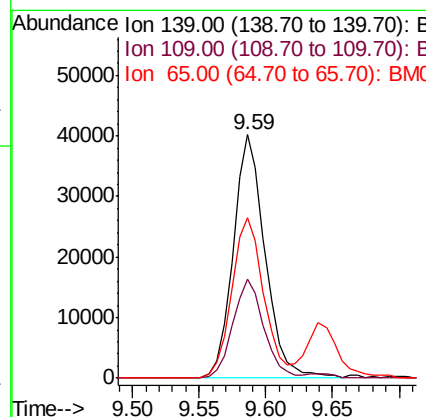
RT: 9.59 min Scan# 1122

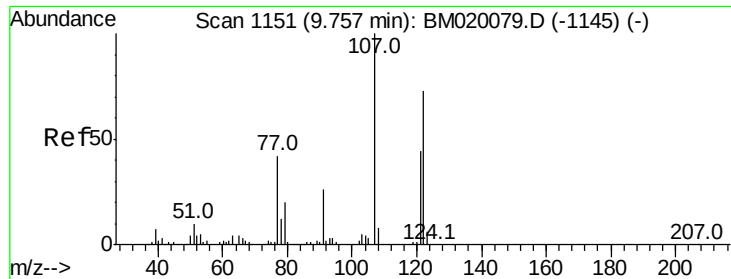
Delta R.T. -0.01 min

Lab File: BM020523.D

Acq: 23 May 2019 19:33

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 139   | Resp: | 66872 |
| Ion Ratio | Lower | Upper |       |
| 139       | 100   |       |       |
| 109       | 40.7  | 33.7  | 50.5  |
| 65        | 65.8  | 59.5  | 89.3  |





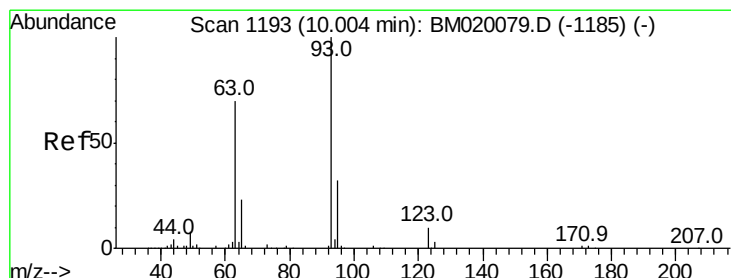
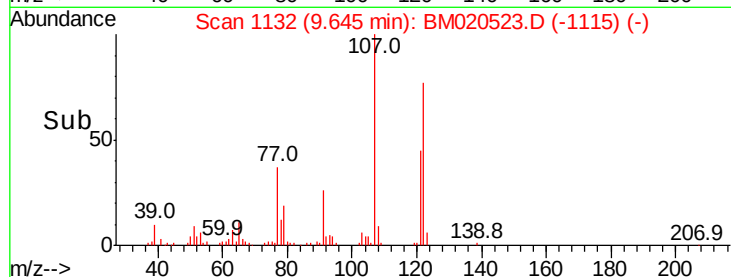
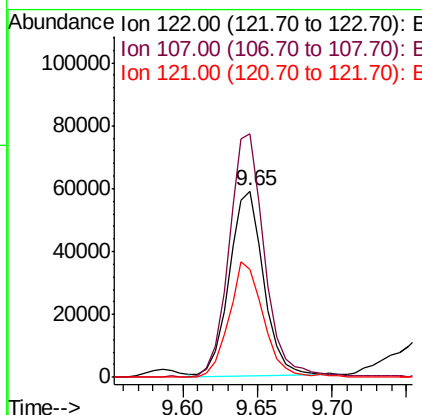
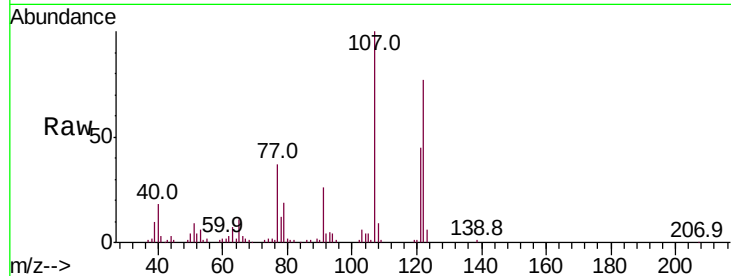
#27  
 2,4-Dimethylphenol  
 Concen: 43.720 ng  
 RT: 9.65 min Scan# 1132  
 Delta R.T. 0.00 min  
 Lab File: BM020523.D  
 Acq: 23 May 2019 19:33

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 122     | 100   |       |       |
| 107     | 130.7 | 108.6 | 162.8 |
| 121     | 58.3  | 47.4  | 71.2  |

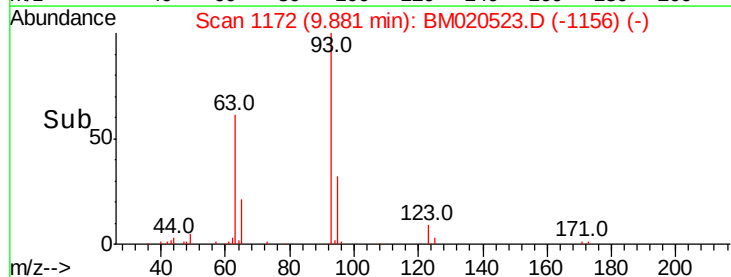
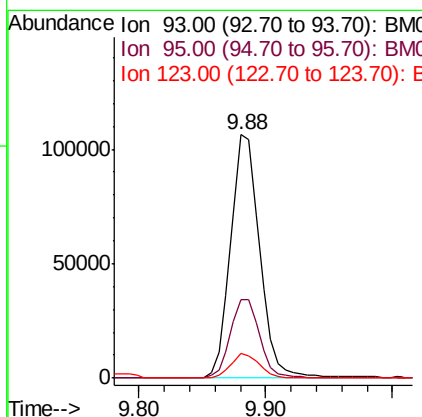
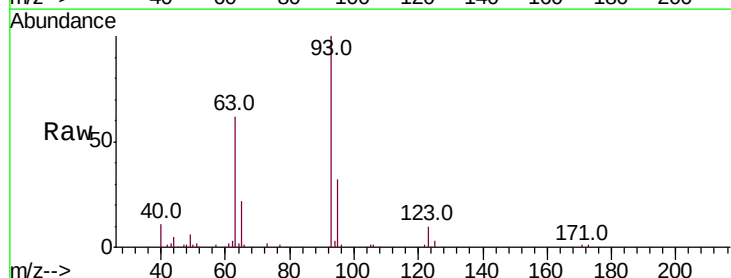
Manual Integrations  
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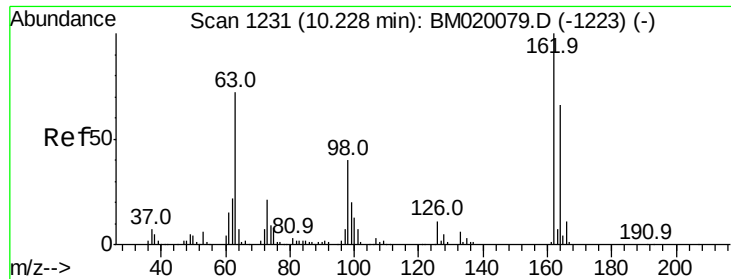
Sohil  
 5/24/2019 5:01:39 PM



#28  
 bis(2-Chloroethoxy)methane  
 Concen: 43.179 ng  
 RT: 9.88 min Scan# 1172  
 Delta R.T. -0.01 min  
 Lab File: BM020523.D  
 Acq: 23 May 2019 19:33

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 95      | 32.3  | 25.5  | 38.3  |
| 123     | 10.2  | 7.6   | 11.4  |





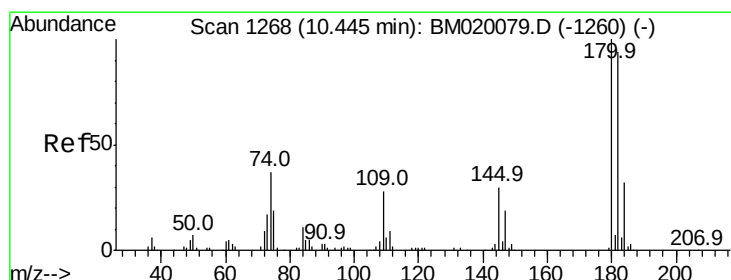
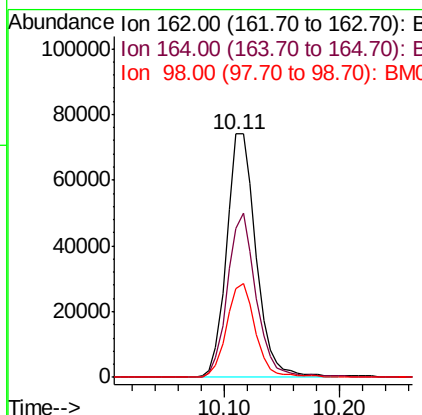
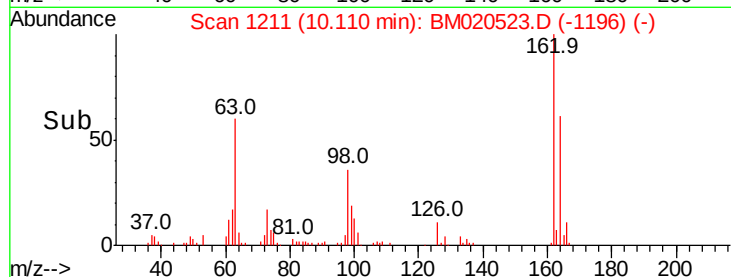
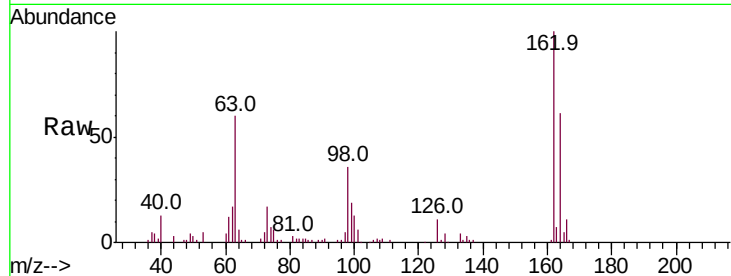
#29  
2,4-Dichlorophenol  
Concen: 47.902 ng  
RT: 10.11 min Scan# 1211  
Delta R.T. -0.01 min  
Lab File: BM020523.D  
Acq: 23 May 2019 19:33

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 162     | 100   | 131178 |       |       |
| 164     | 61.1  | 45.6   | 85.6  |       |
| 98      | 36.2  | 20.4   | 60.4  |       |

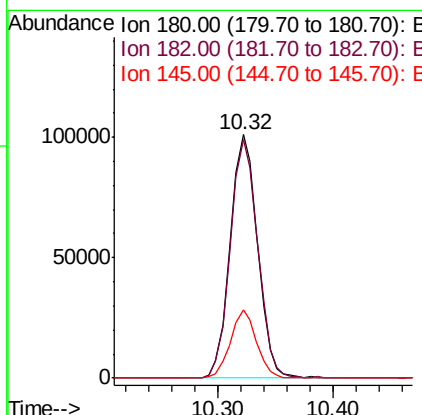
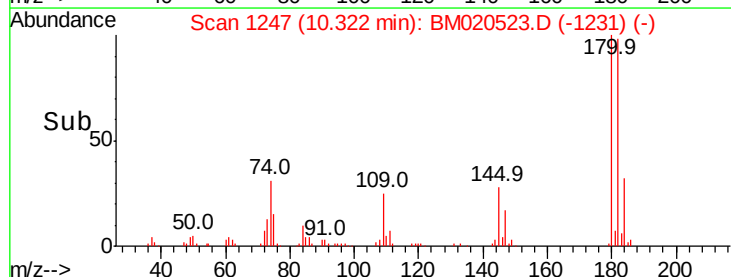
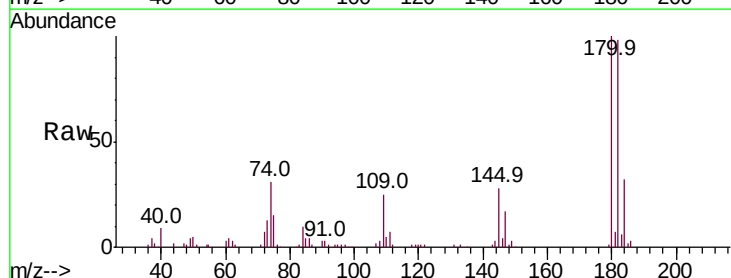
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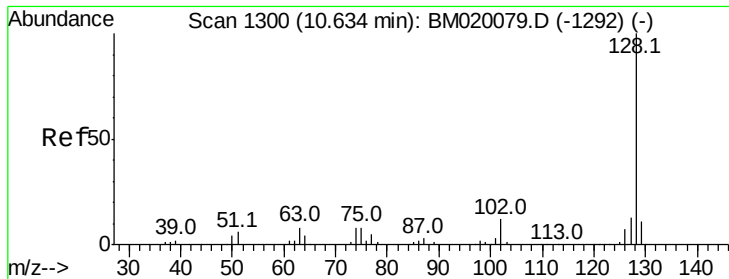
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#30  
1,2,4-Trichlorobenzene  
Concen: 49.423 ng  
RT: 10.32 min Scan# 1247  
Delta R.T. -0.01 min  
Lab File: BM020523.D  
Acq: 23 May 2019 19:33

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 180     | 100   | 166535 |       |       |
| 182     | 97.9  | 75.4   | 113.0 |       |
| 145     | 28.0  | 23.8   | 35.8  |       |





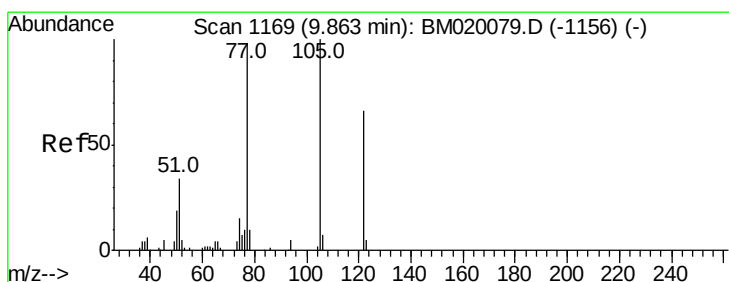
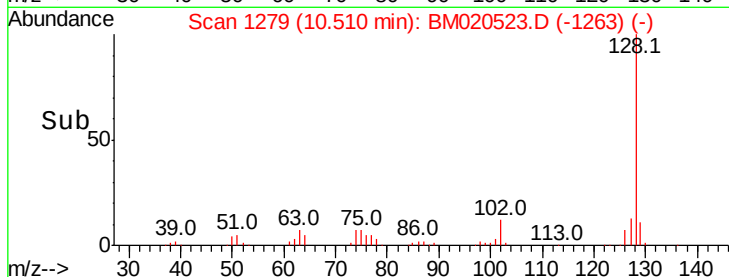
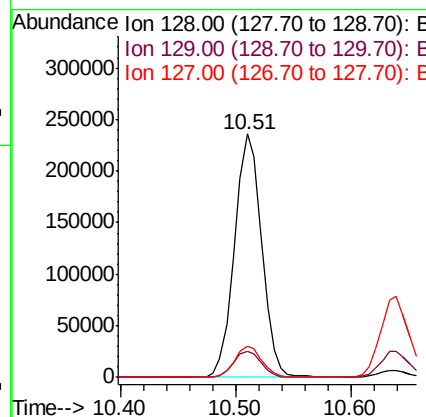
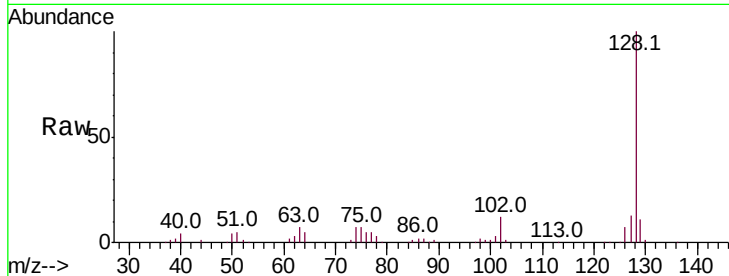
#31  
Naphthalene  
Concen: 45.055 ng  
RT: 10.51 min Scan# 1279  
Delta R.T. -0.01 min  
Lab File: BM020523.D  
Acq: 23 May 2019 19:33

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 128     | 100   |       |       |
| 129     | 10.7  | 9.0   | 13.4  |
| 127     | 12.8  | 10.4  | 15.6  |

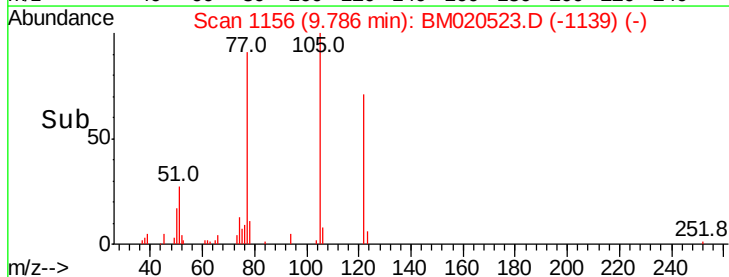
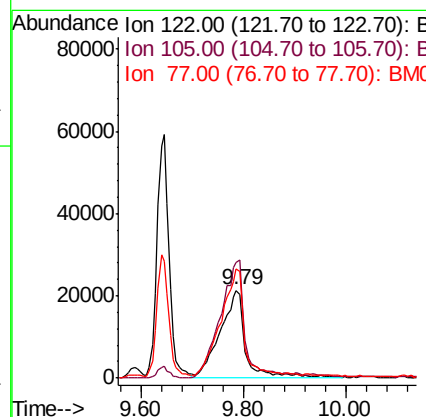
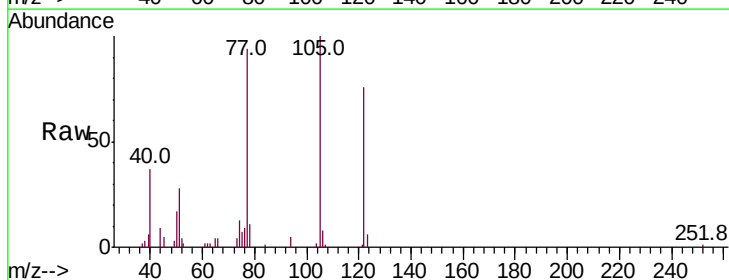
Manual Integrations  
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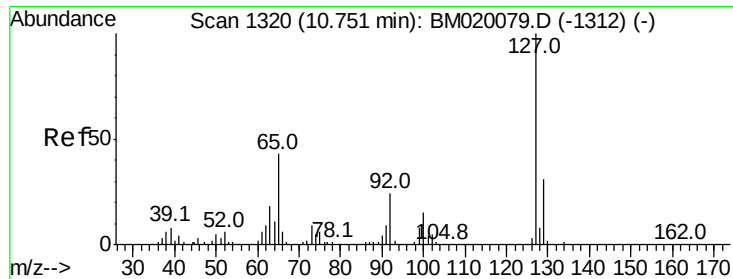
Sohil  
5/24/2019 5:01:39 PM



#32  
Benzoic acid  
Concen: 48.329 ng m  
RT: 9.79 min Scan# 1156  
Delta R.T. 0.00 min  
Lab File: BM020523.D  
Acq: 23 May 2019 19:33

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 122     | 100   |       |       |
| 105     | 131.1 | 122.5 | 162.5 |
| 77      | 123.8 | 123.3 | 163.3 |





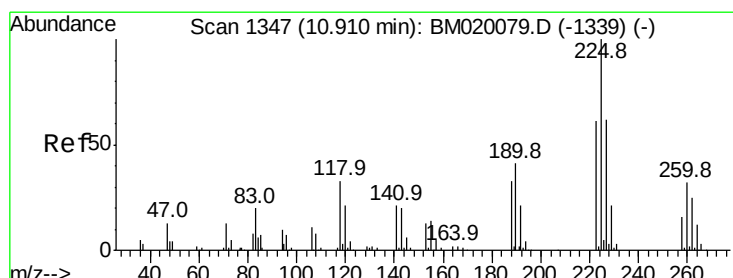
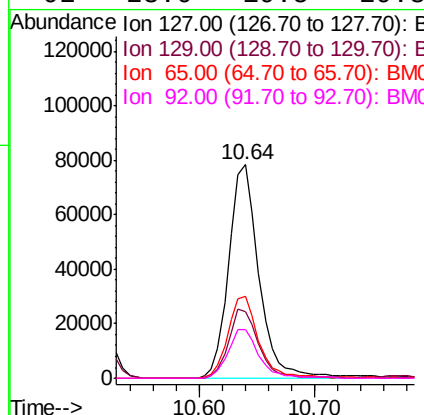
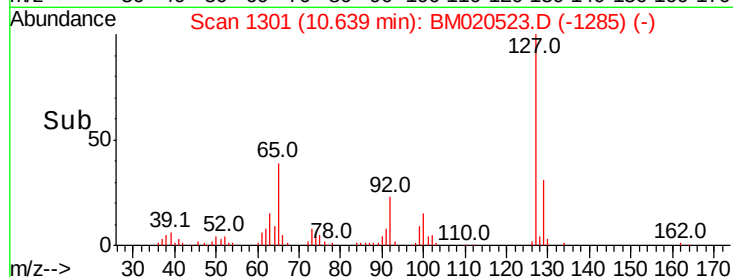
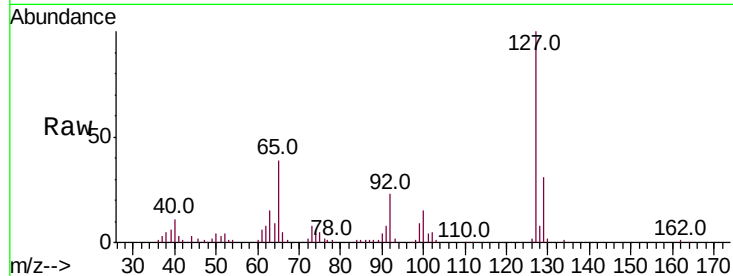
#33  
4-Chloroaniline  
Concen: 40.511 ng  
RT: 10.64 min Scan# 1301  
Delta R.T. -0.01 min  
Lab File: BM020523.D  
Acq: 23 May 2019 19:33

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 127     | 100   |      |       |       |
| 129     | 31.5  | 24.7 | 37.1  |       |
| 65      | 38.6  | 34.6 | 52.0  |       |
| 92      | 23.0  | 19.5 | 29.3  |       |

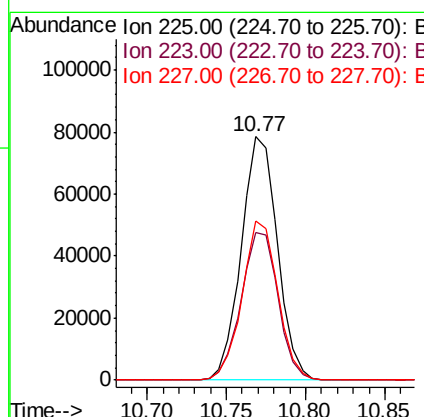
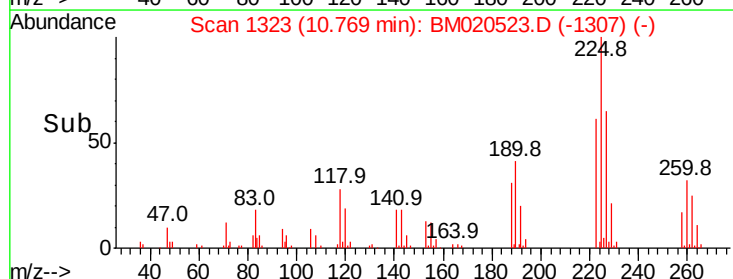
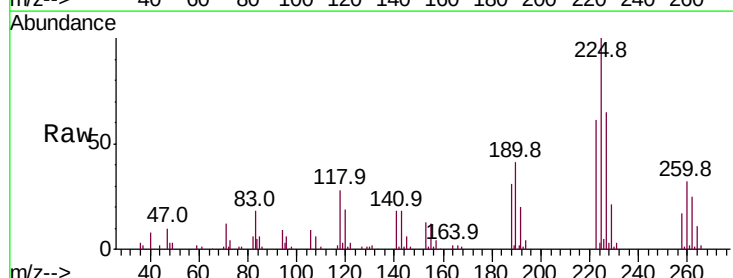
Manual Integrations  
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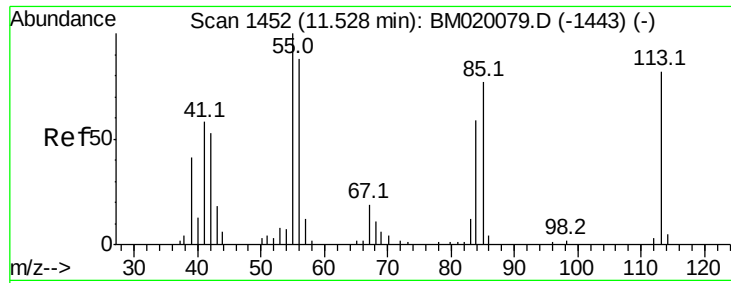
Sohil  
5/24/2019 5:01:39 PM



#34  
Hexachlorobutadiene  
Concen: 52.239 ng  
RT: 10.77 min Scan# 1323  
Delta R.T. -0.01 min  
Lab File: BM020523.D  
Acq: 23 May 2019 19:33

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 225     | 100   |      |       |       |
| 223     | 60.5  | 48.9 | 73.3  |       |
| 227     | 65.4  | 49.6 | 74.4  |       |





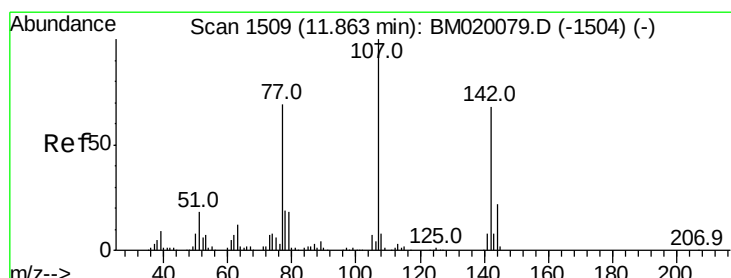
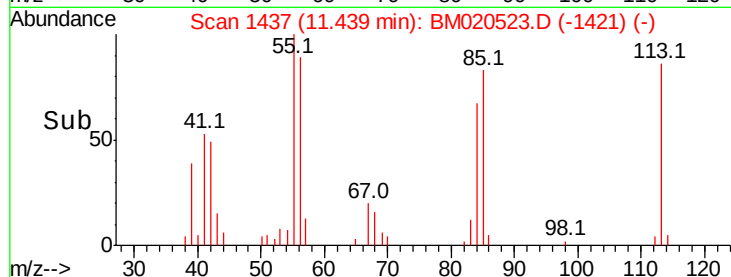
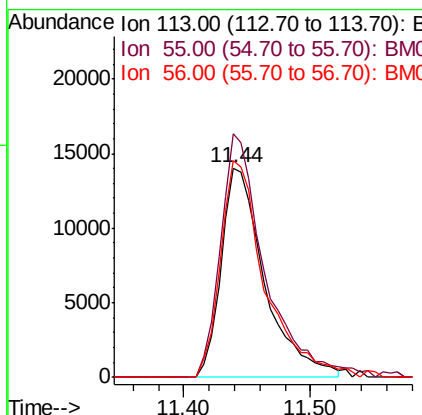
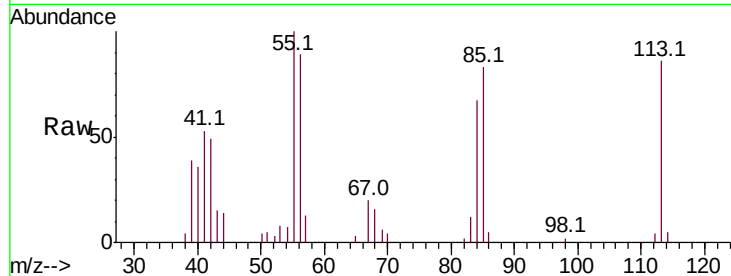
#35  
 Caprolactam  
 Concen: 40.713 ng  
 RT: 11.44 min Scan# 1437  
 Delta R.T. -0.01 min  
 Lab File: BM020523.D  
 Acq: 23 May 2019 19:33

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 113     | 100   |       |       |
| 55      | 116.3 | 102.5 | 142.5 |
| 56      | 103.4 | 87.7  | 127.7 |

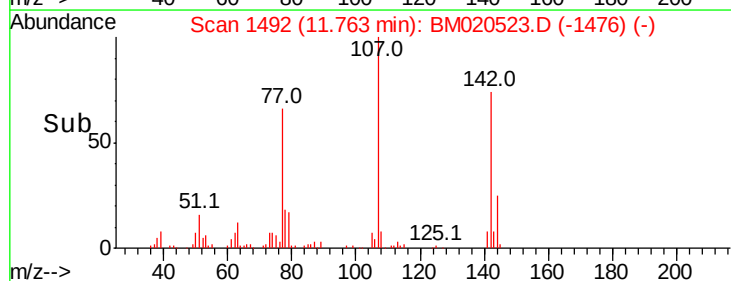
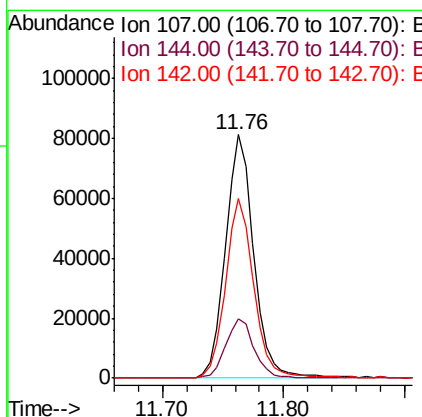
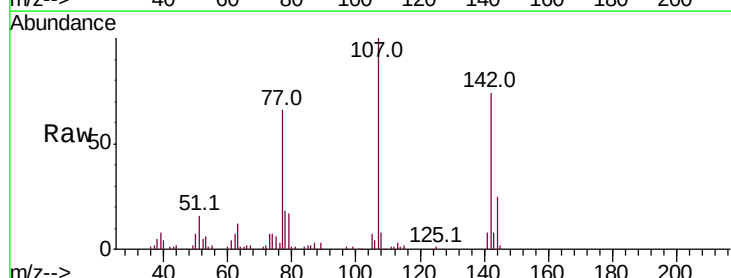
Manual Integrations  
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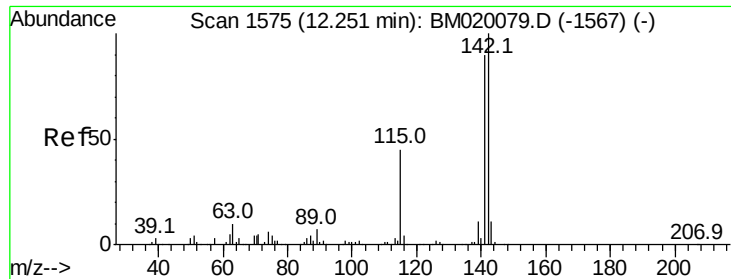
Sohil  
 5/24/2019 5:01:39 PM



#36  
 4-Chloro-3-methylphenol  
 Concen: 41.046 ng  
 RT: 11.76 min Scan# 1492  
 Delta R.T. -0.01 min  
 Lab File: BM020523.D  
 Acq: 23 May 2019 19:33

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 144     | 24.6  | 17.6  | 26.4  |
| 142     | 73.9  | 54.6  | 82.0  |





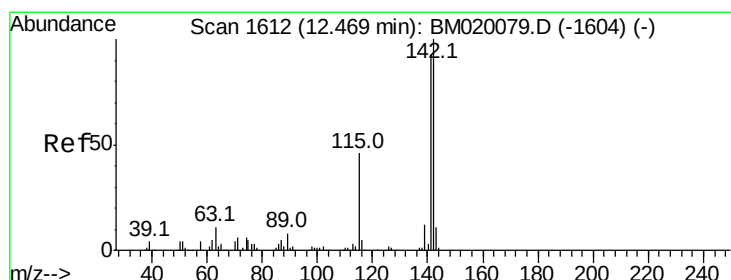
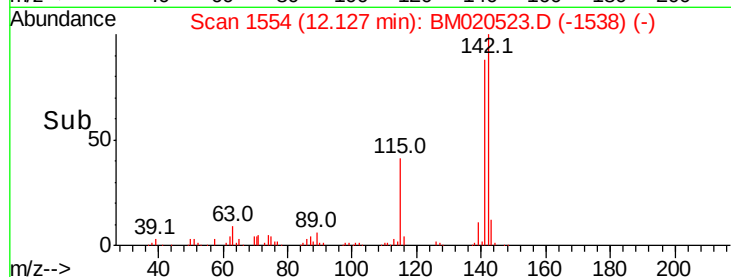
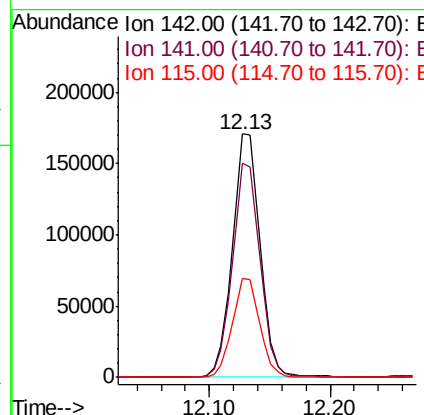
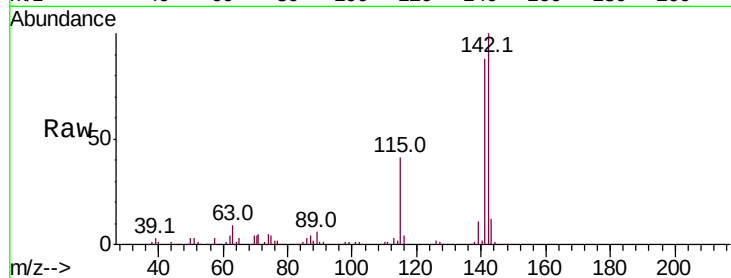
#37  
2-Methylnaphthalene  
Concen: 43.994 ng  
RT: 12.13 min Scan# 1554  
Delta R.T. -0.01 min  
Lab File: BM020523.D  
Acq: 23 May 2019 19:33

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 87.8  | 71.6  | 107.4 |
| 115     | 40.8  | 35.8  | 53.6  |

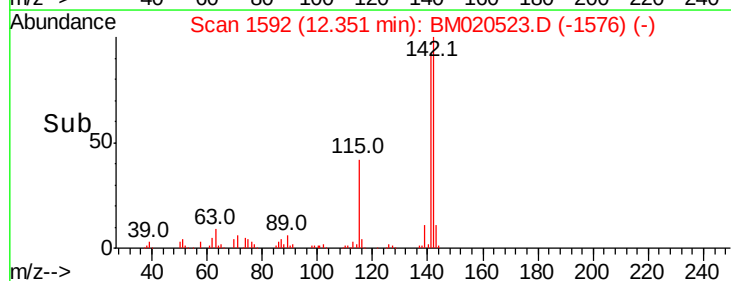
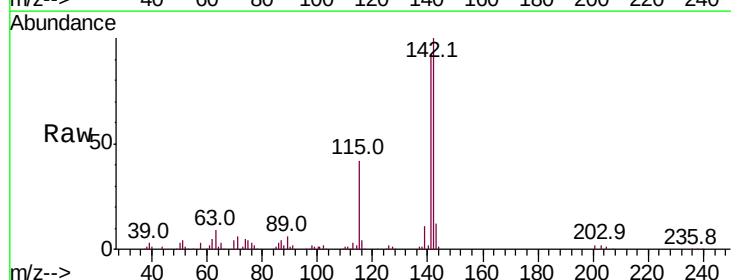
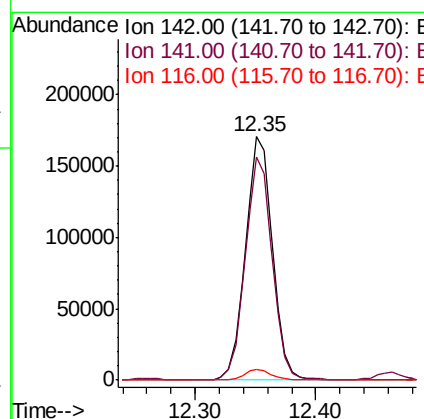
Manual Integrations  
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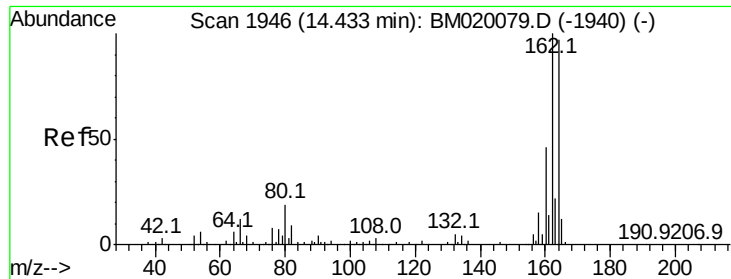
Sohil  
5/24/2019 5:01:39 PM



#38  
1-Methylnaphthalene  
Concen: 43.672 ng  
RT: 12.35 min Scan# 1592  
Delta R.T. -0.01 min  
Lab File: BM020523.D  
Acq: 23 May 2019 19:33

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 91.5  | 74.8  | 112.2 |
| 116     | 4.5   | 3.9   | 5.9   |





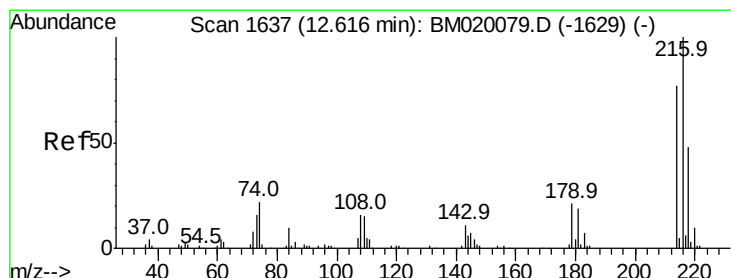
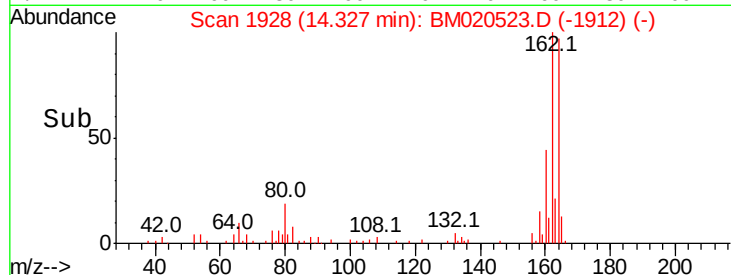
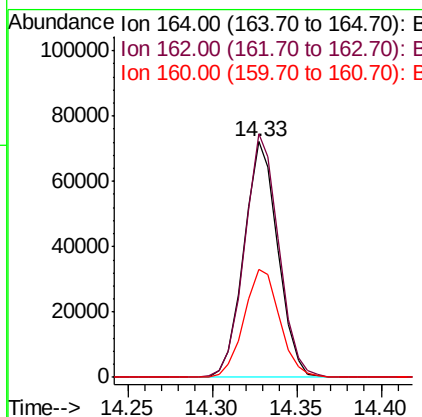
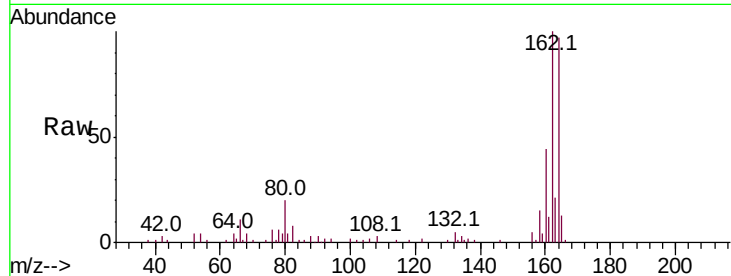
#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.33 min Scan# 1928  
Delta R.T. -0.01 min  
Lab File: BM020523.D  
Acq: 23 May 2019 19:33

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 164     | 100   |       |       |
| 162     | 103.2 | 82.2  | 123.2 |
| 160     | 45.5  | 37.6  | 56.4  |

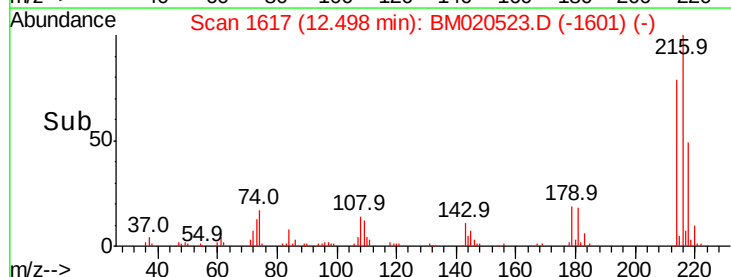
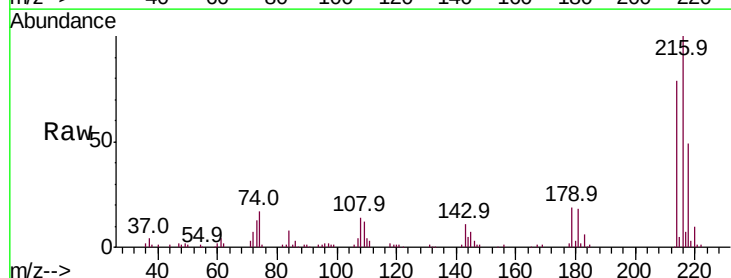
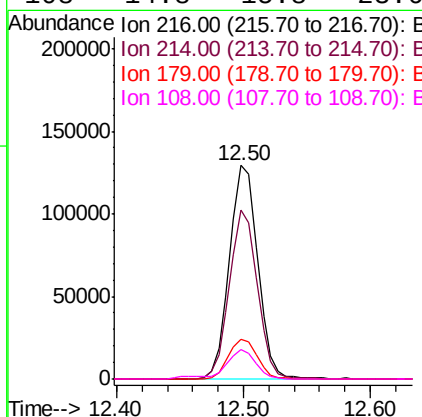
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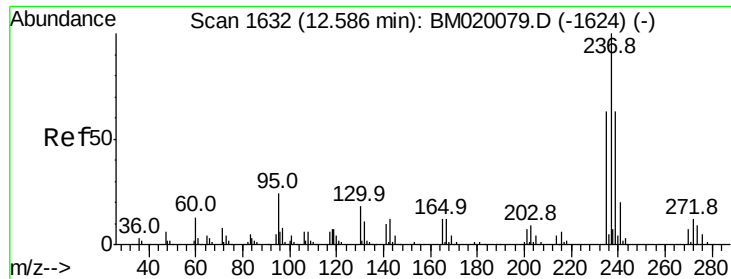


#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 50.679 ng  
RT: 12.50 min Scan# 1617  
Delta R.T. -0.01 min  
Lab File: BM020523.D  
Acq: 23 May 2019 19:33

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 216     | 100   |       |       |
| 214     | 77.9  | 62.6  | 94.0  |
| 179     | 18.8  | 17.1  | 25.7  |
| 108     | 14.8  | 15.8  | 23.6# |







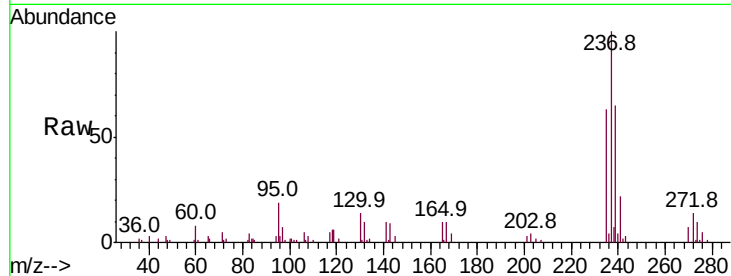
#41  
Hexachlorocyclopentadiene  
Concen: 34.346 ng  
RT: 12.46 min Scan# 1611  
Delta R.T. -0.01 min  
Lab File: BM020523.D  
Acq: 23 May 2019 19:33

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

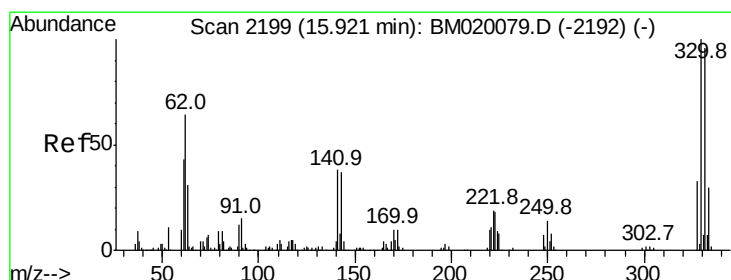
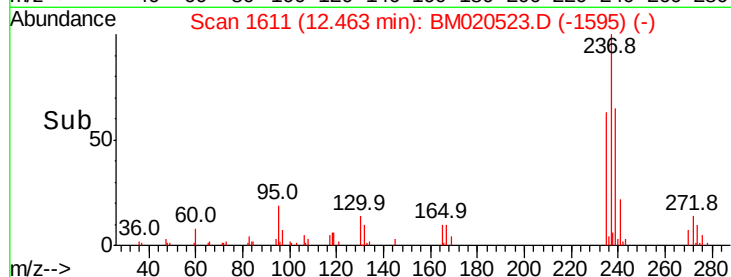
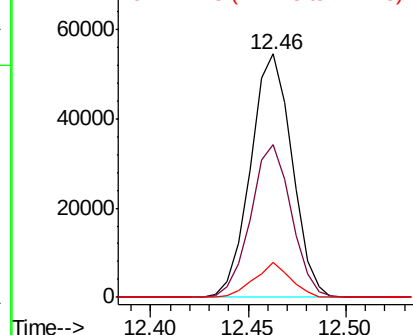
| Tot Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 237     | 100   |            |       |
| 235     | 62.5  | 43.4       | 83.4  |
| 272     | 14.1  | 0.0        | 31.7  |

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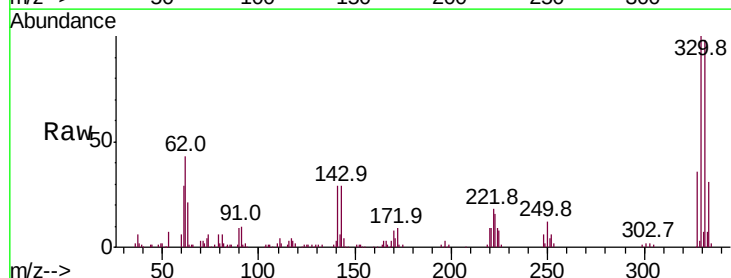


Abundance Ion 236.80 (236.50 to 237.50): E  
Ion 234.90 (234.60 to 235.60): E  
Ion 271.75 (271.45 to 272.45): E

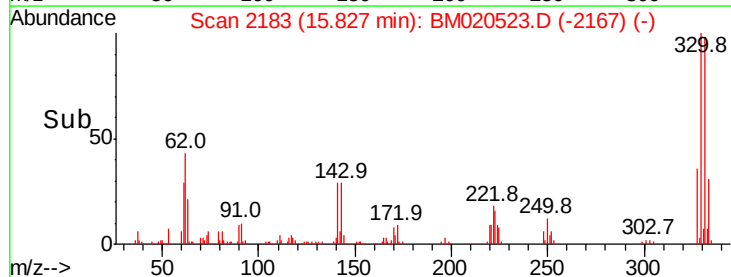
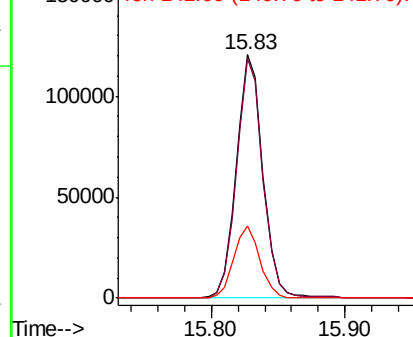


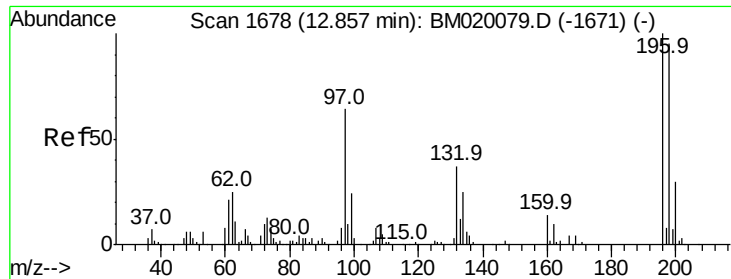
#42  
2,4,6-Tribromophenol  
Concen: 106.832 ng  
RT: 15.83 min Scan# 2183  
Delta R.T. -0.01 min  
Lab File: BM020523.D  
Acq: 23 May 2019 19:33

| Tgt Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 330     | 100   |            |       |
| 332     | 97.4  | 76.8       | 115.2 |
| 141     | 29.3  | 29.2       | 43.8  |



Abundance Ion 329.80 (329.50 to 330.50): E  
Ion 331.80 (331.50 to 332.50): E  
Ion 141.00 (140.70 to 141.70): E





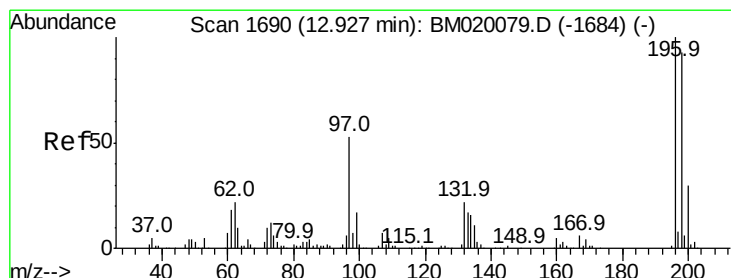
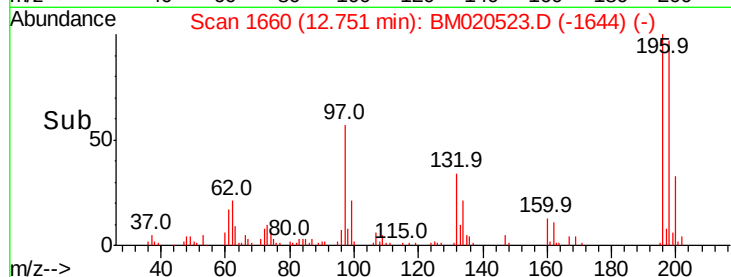
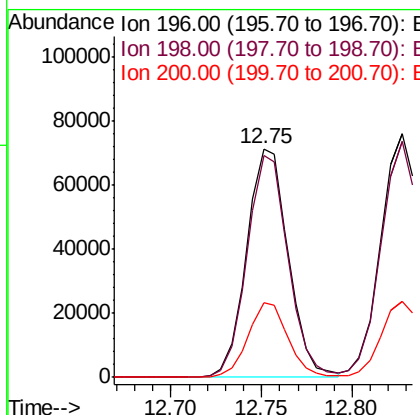
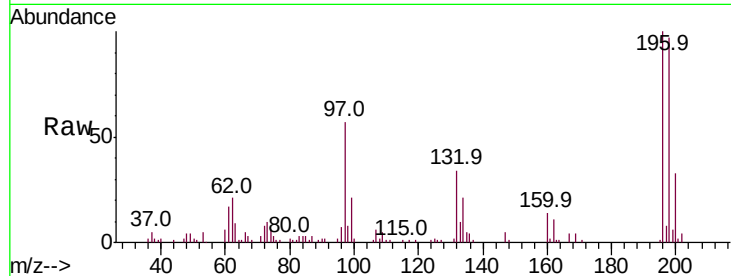
#43  
 2,4,6-Trichlorophenol  
 Concen: 50.669 ng  
 RT: 12.75 min Scan# 1660  
 Delta R.T. -0.01 min  
 Lab File: BM020523.D  
 Acq: 23 May 2019 19:33

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 196     | 100   | 113855 |       |       |
| 198     | 97.0  | 76.2   | 114.2 |       |
| 200     | 32.6  | 24.3   | 36.5  |       |

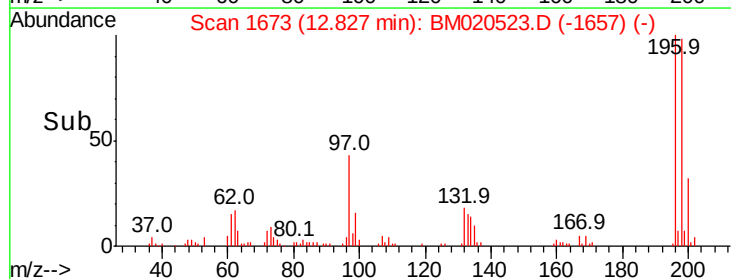
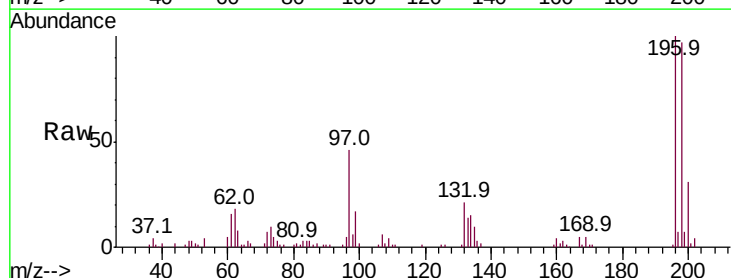
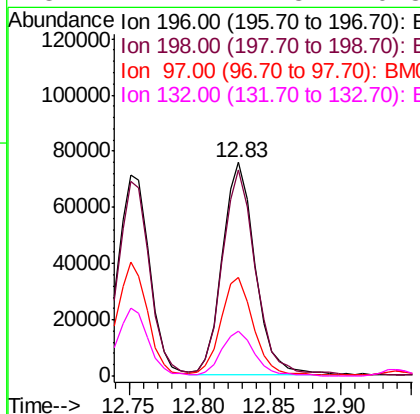
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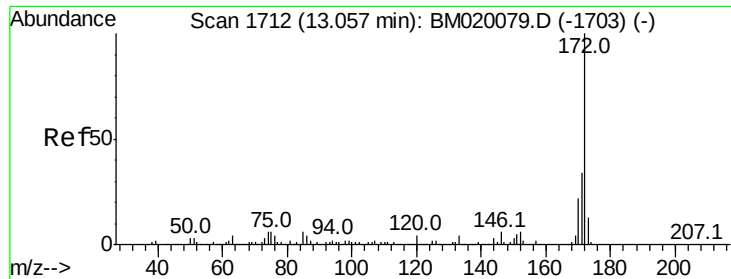
Sohil  
 5/24/2019 5:01:39 PM



#44  
 2,4,5-Trichlorophenol  
 Concen: 48.824 ng  
 RT: 12.83 min Scan# 1673  
 Delta R.T. -0.01 min  
 Lab File: BM020523.D  
 Acq: 23 May 2019 19:33

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 196     | 100   | 122563 |       |       |
| 198     | 96.7  | 74.7   | 112.1 |       |
| 97      | 46.3  | 42.2   | 63.4  |       |
| 132     | 21.2  | 17.8   | 26.8  |       |





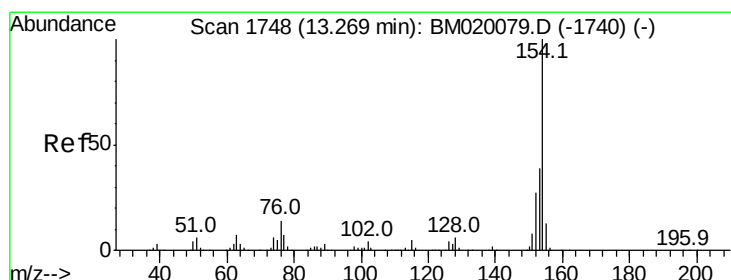
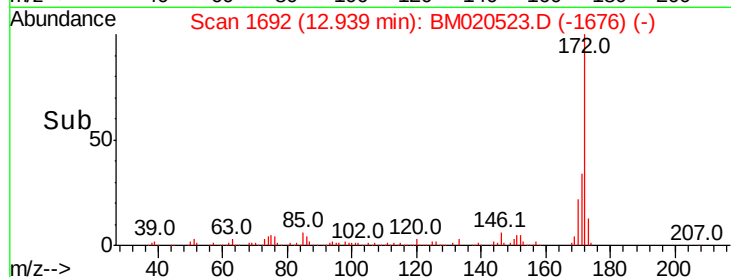
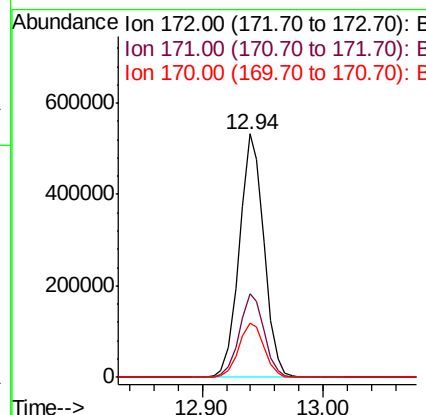
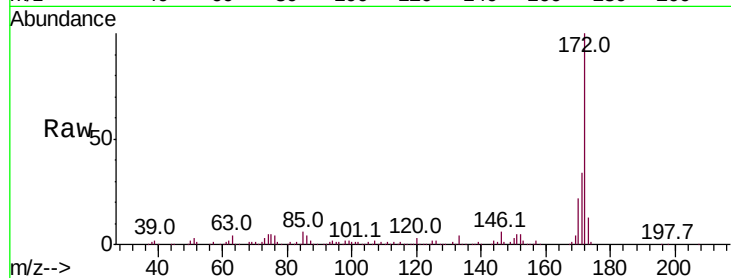
#45  
2-Fluorobiphenyl  
Concen: 92.000 ng  
RT: 12.94 min Scan# 1692  
Delta R.T. -0.01 min  
Lab File: BM020523.D  
Acq: 23 May 2019 19:33

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 172     | 100   |       |       |
| 171     | 34.4  | 27.3  | 40.9  |
| 170     | 22.3  | 17.9  | 26.9  |

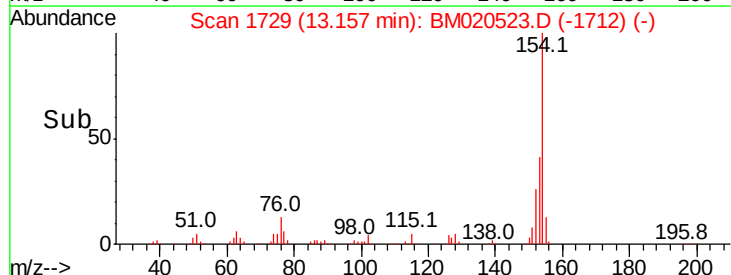
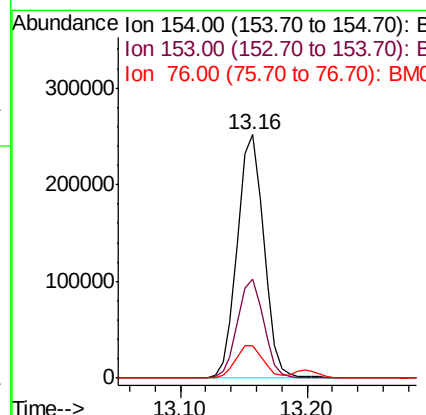
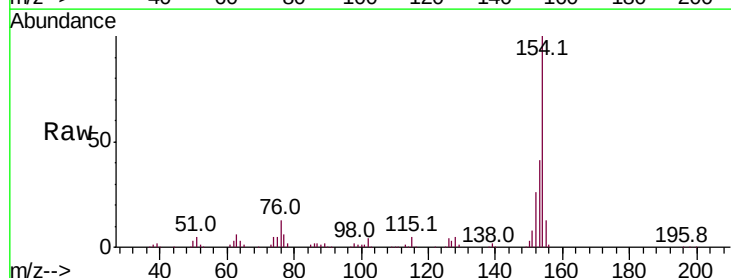
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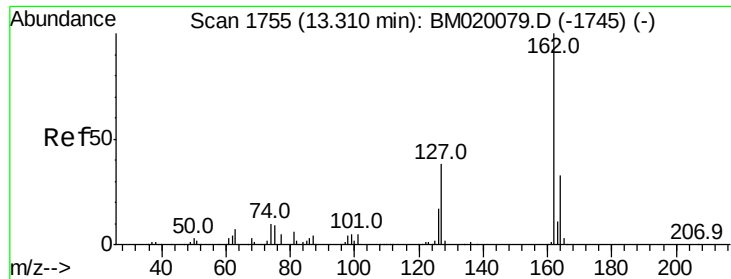
Sohil  
5/24/2019 5:01:39 PM



#46  
1,1'-Biphenyl  
Concen: 44.023 ng  
RT: 13.16 min Scan# 1729  
Delta R.T. 0.00 min  
Lab File: BM020523.D  
Acq: 23 May 2019 19:33

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 40.5  | 19.4  | 59.4  |
| 76      | 13.3  | 0.0   | 34.5  |





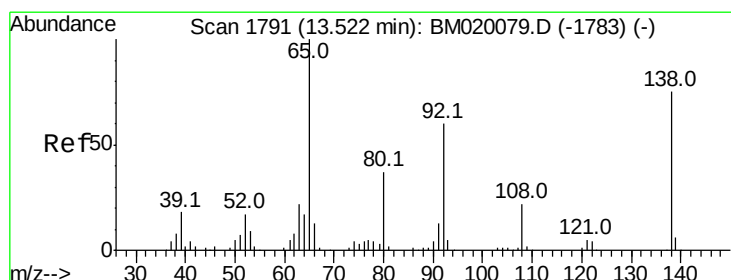
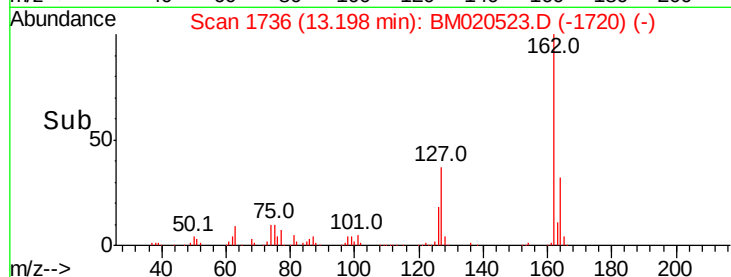
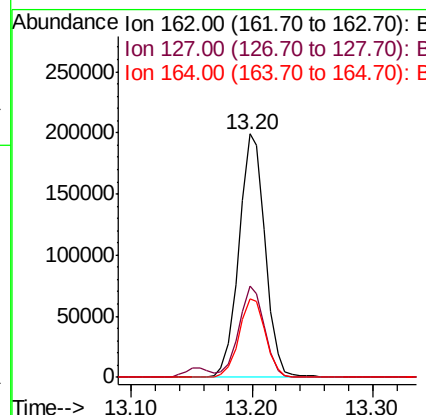
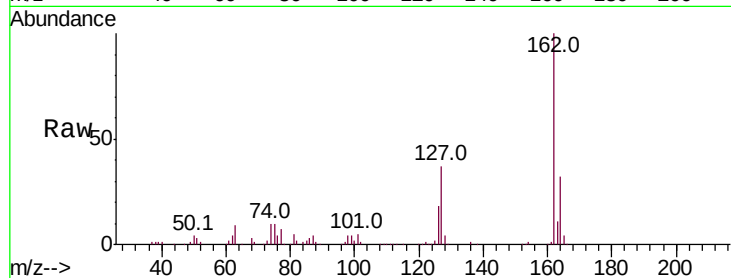
#47  
2-Chloronaphthalene  
Concen: 45.324 ng  
RT: 13.20 min Scan# 1736  
Delta R.T. -0.01 min  
Lab File: BM020523.D  
Acq: 23 May 2019 19:33

Instrument :  
BNA\_M  
ClientSampled :  
SSTDCCC040

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 162     | 100   | 301016 |       |       |
| 127     | 37.3  | 31.0   | 46.4  |       |
| 164     | 32.4  | 26.2   | 39.2  |       |

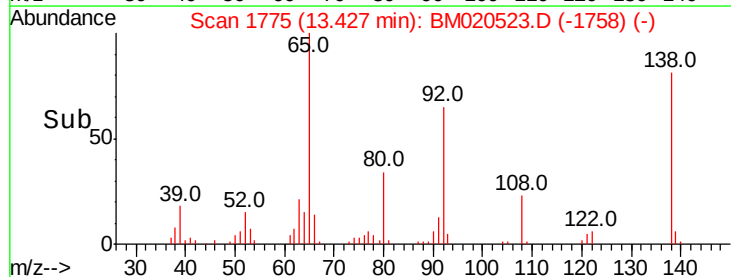
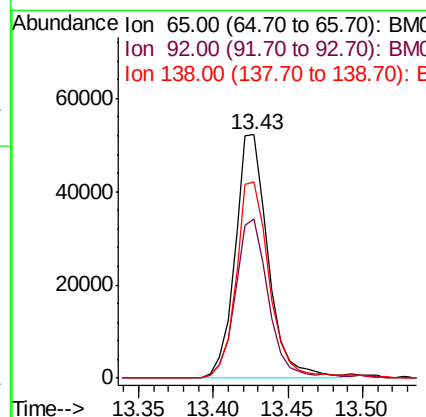
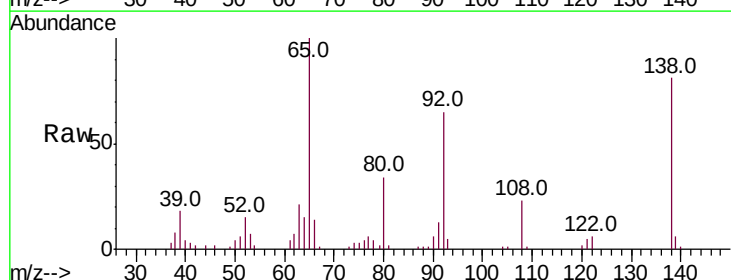
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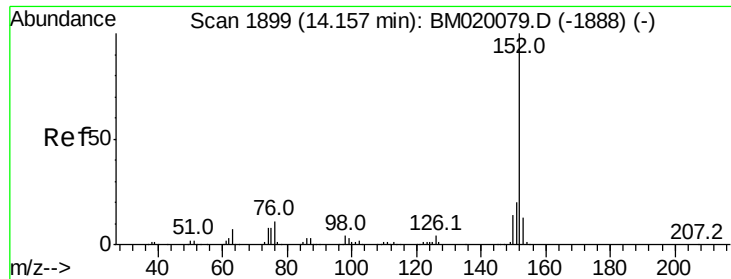
Sohil  
5/24/2019 5:01:39 PM



#48  
2-Nitroaniline  
Concen: 34.172 ng  
RT: 13.43 min Scan# 1775  
Delta R.T. 0.00 min  
Lab File: BM020523.D  
Acq: 23 May 2019 19:33

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 65      | 100   | 80798 |       |       |
| 92      | 65.3  | 48.2  | 72.4  |       |
| 138     | 80.7  | 60.3  | 90.5  |       |





#49

Acenaphthylene

Concen: 43.945 ng

RT: 14.05 min Scan# 1881

Delta R.T. -0.01 min

Lab File: BM020523.D

Acq: 23 May 2019 19:33

Instrument :

BNA\_M

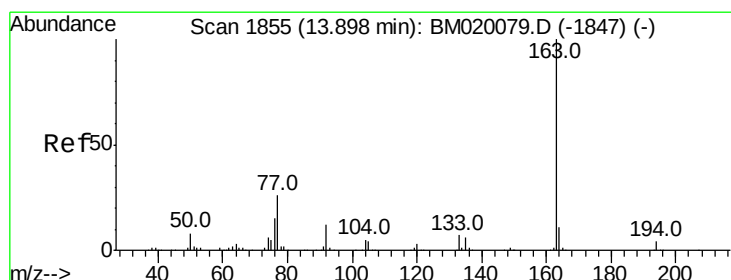
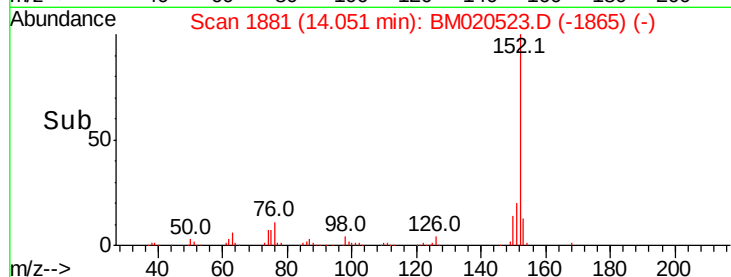
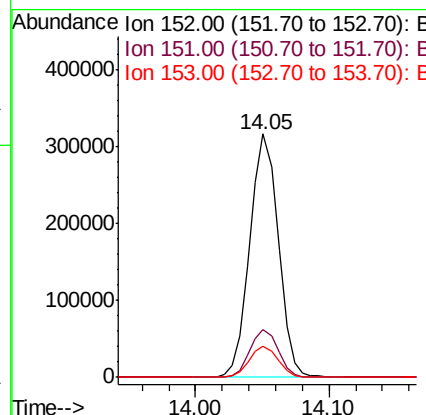
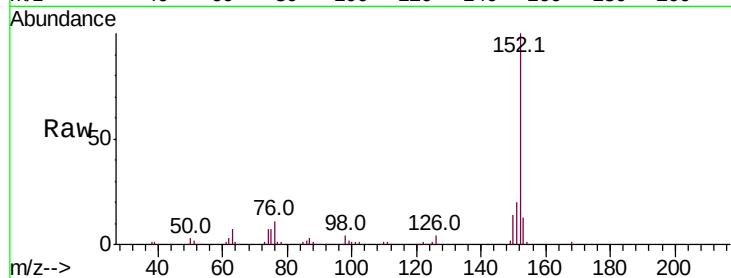
ClientSampleId :

SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 152   | Resp: | 467080 |
| Ion Ratio | Lower | Upper |        |
| 152       | 100   |       |        |
| 151       | 19.5  | 16.2  | 24.2   |
| 153       | 12.9  | 10.6  | 16.0   |

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#50

Dimethylphthalate

Concen: 43.223 ng

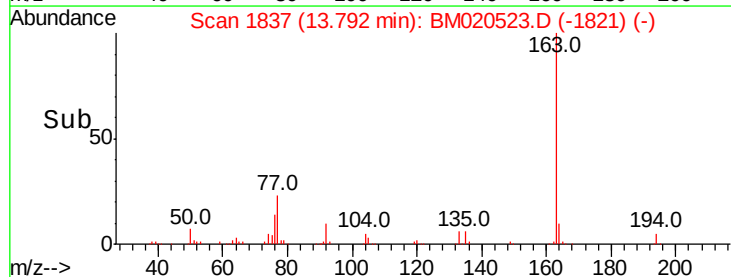
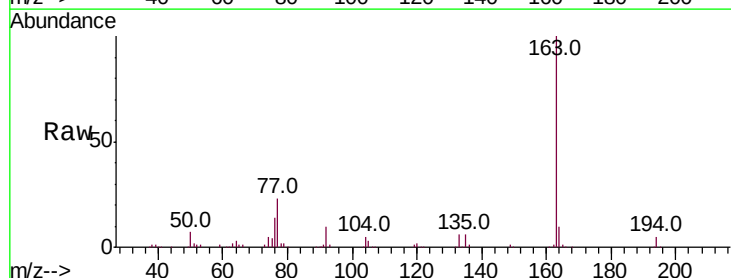
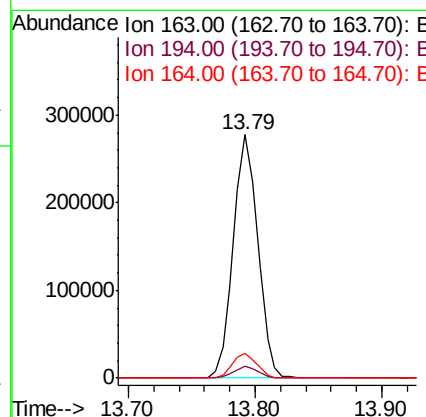
RT: 13.79 min Scan# 1837

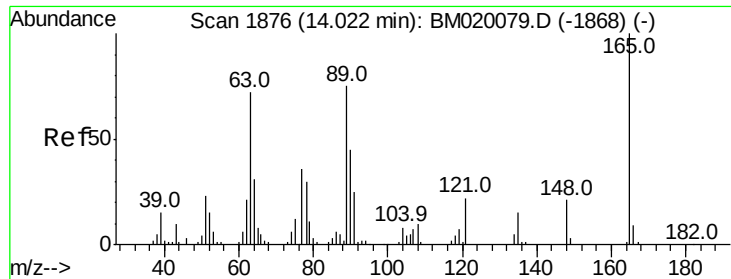
Delta R.T. -0.01 min

Lab File: BM020523.D

Acq: 23 May 2019 19:33

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 163   | Resp: | 371252 |
| Ion Ratio | Lower | Upper |        |
| 163       | 100   |       |        |
| 194       | 4.7   | 3.6   | 5.4    |
| 164       | 10.1  | 8.4   | 12.6   |





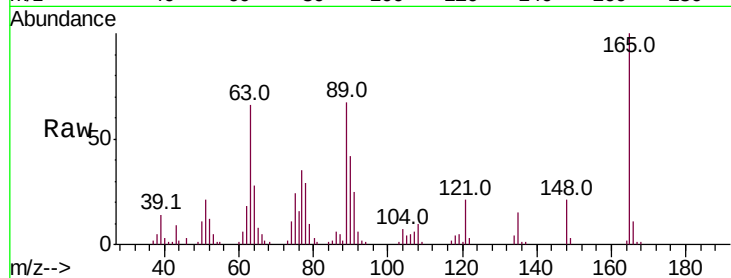
#51  
 2,6-Dinitrotoluene  
 Concen: 44.077 ng  
 RT: 13.93 min Scan# 1860  
 Delta R.T. 0.00 min  
 Lab File: BM020523.D  
 Acq: 23 May 2019 19:33

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040

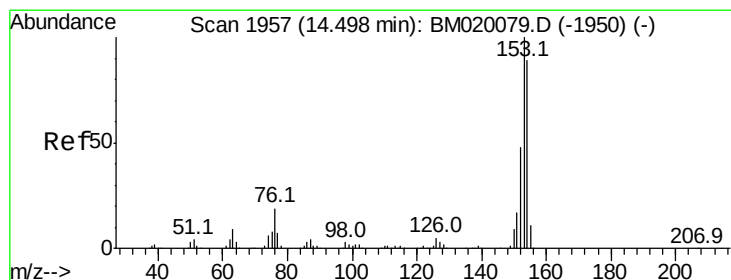
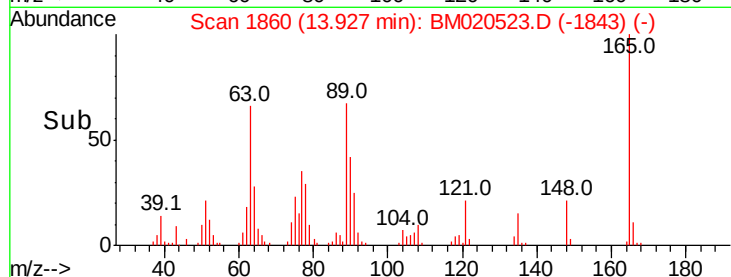
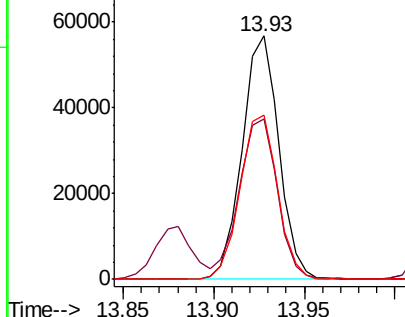
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 165     | 100   |       |       |
| 63      | 65.9  | 60.3  | 90.5  |
| 89      | 67.3  | 59.8  | 89.6  |

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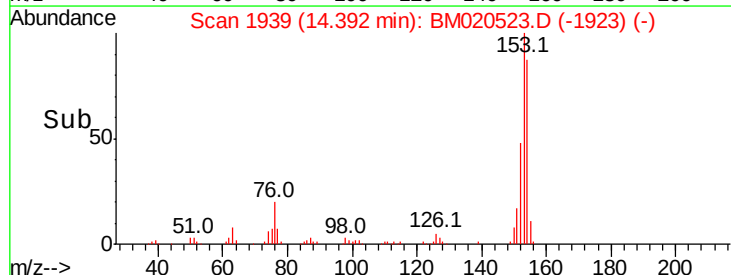
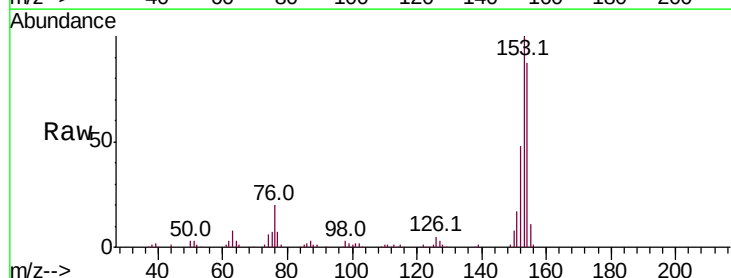
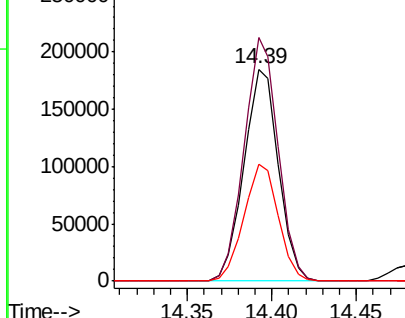
Abundance Ion 165.00 (164.70 to 165.70): E  
 Ion 63.00 (62.70 to 63.70): BM  
 Ion 89.00 (88.70 to 89.70): BM

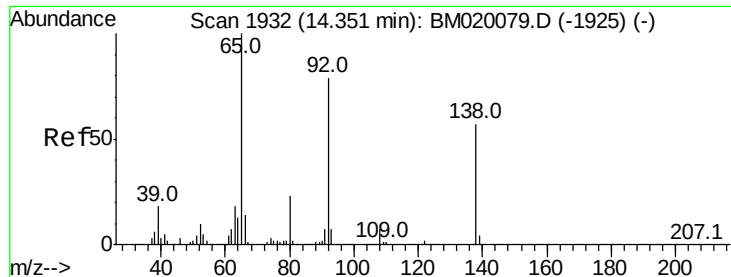


#52  
 Acenaphthene  
 Concen: 43.287 ng  
 RT: 14.39 min Scan# 1939  
 Delta R.T. -0.01 min  
 Lab File: BM020523.D  
 Acq: 23 May 2019 19:33

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 115.0 | 90.2  | 135.2 |
| 152     | 55.2  | 43.0  | 64.4  |

Abundance Ion 154.00 (153.70 to 154.70): E  
 Ion 153.00 (152.70 to 153.70): E  
 Ion 152.00 (151.70 to 152.70): E





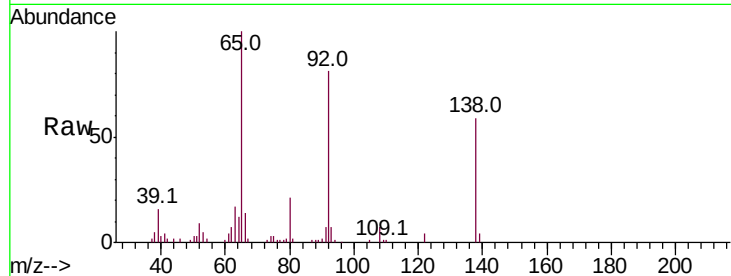
#53  
3-Nitroaniline  
Concen: 38.248 ng  
RT: 14.26 min Scan# 1916  
Delta R.T. -0.01 min  
Lab File: BM020523.D  
Acq: 23 May 2019 19:33

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 138     | 100   |       |       |
| 108     | 12.4  | 10.4  | 15.6  |
| 92      | 138.0 | 111.3 | 166.9 |

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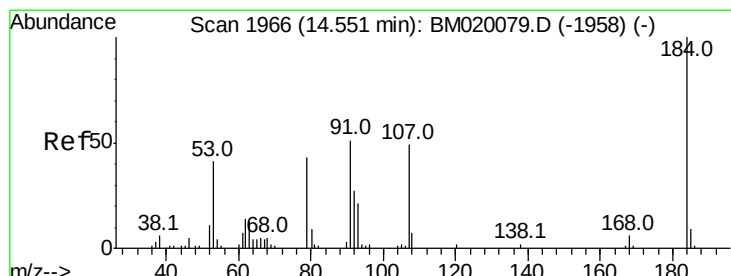
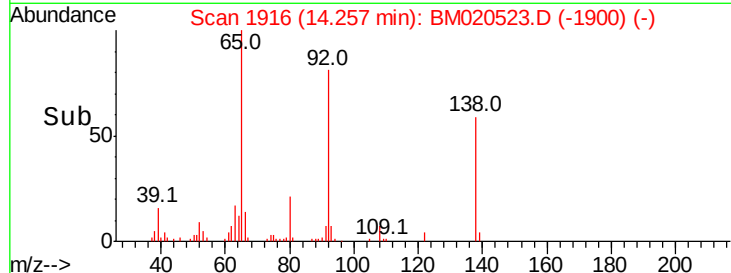
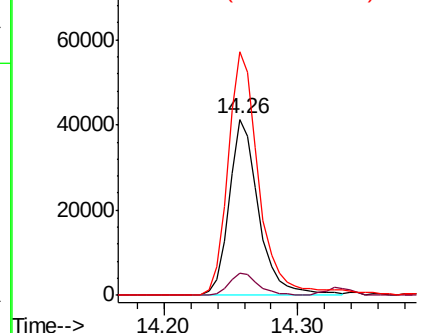


Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM



#54  
2,4-Dinitrophenol  
Concen: 42.036 ng  
RT: 14.48 min Scan# 1954  
Delta R.T. -0.01 min  
Lab File: BM020523.D  
Acq: 23 May 2019 19:33

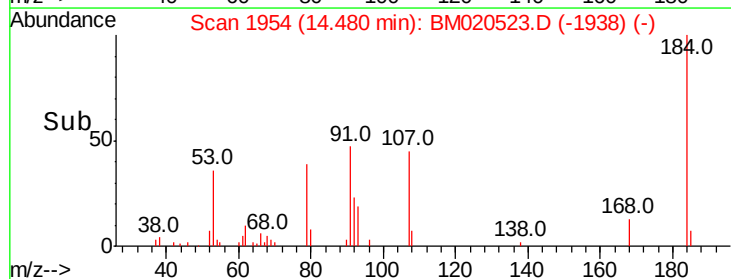
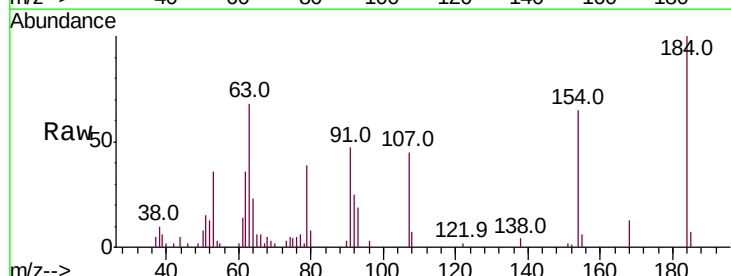
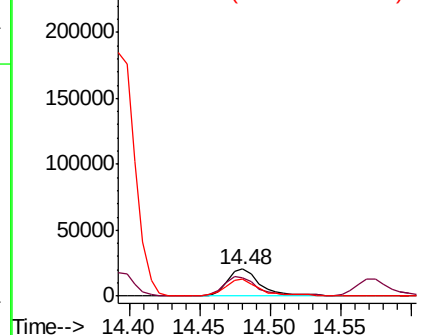
| Tgt Ion | Ratio | Lower | Upper  |
|---------|-------|-------|--------|
| 184     | 100   |       |        |
| 63      | 68.1  | 68.9  | 103.3# |
| 154     | 64.9  | 54.4  | 81.6   |

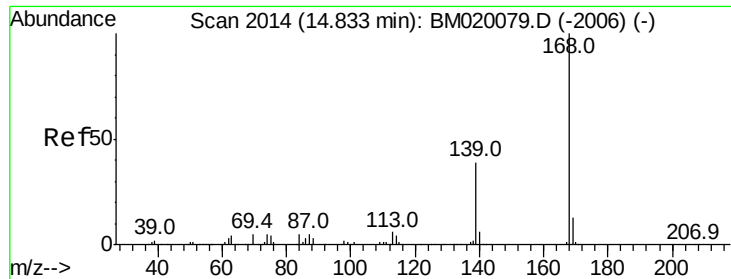
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 154.00 (153.70 to 154.70): E





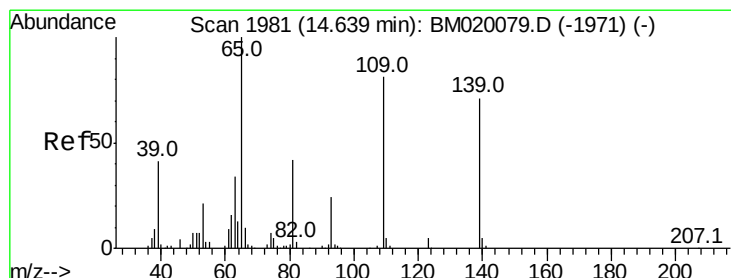
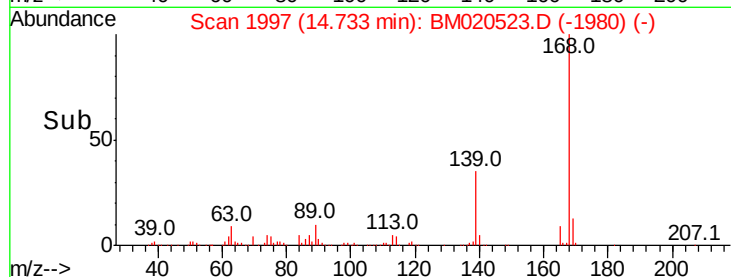
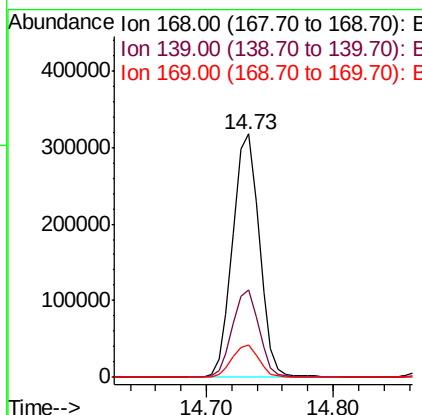
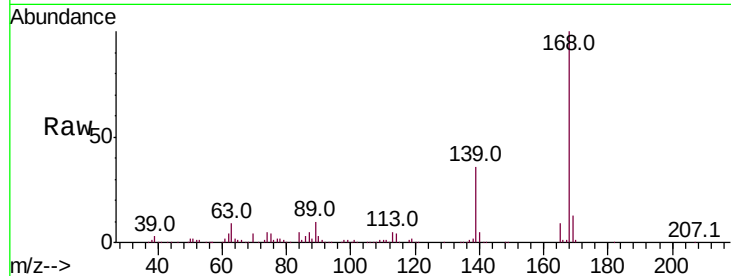
#55  
Dibenzofuran  
Concen: 45.204 ng  
RT: 14.73 min Scan# 1997  
Delta R.T. 0.00 min  
Lab File: BM020523.D  
Acq: 23 May 2019 19:33

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 168     | 100   |       |       |
| 139     | 35.8  | 31.1  | 46.7  |
| 169     | 13.1  | 10.6  | 16.0  |

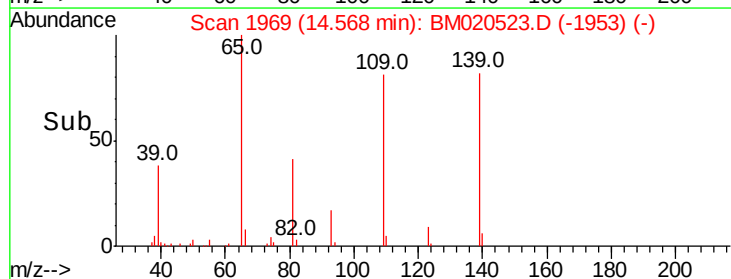
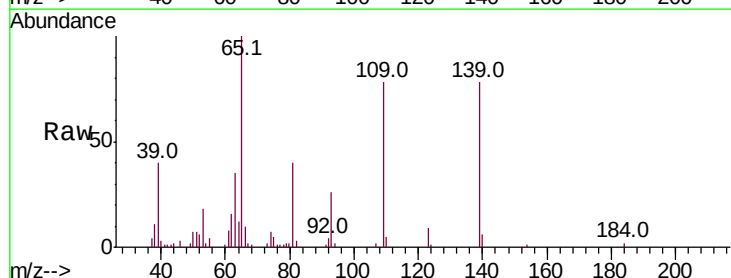
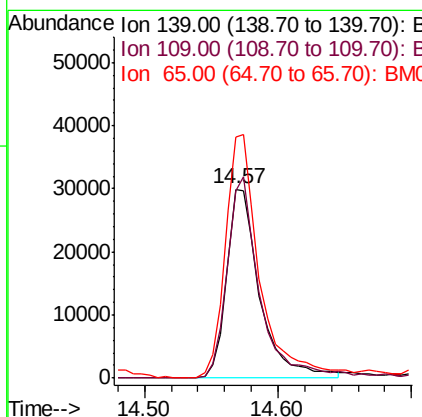
Manual Integrations  
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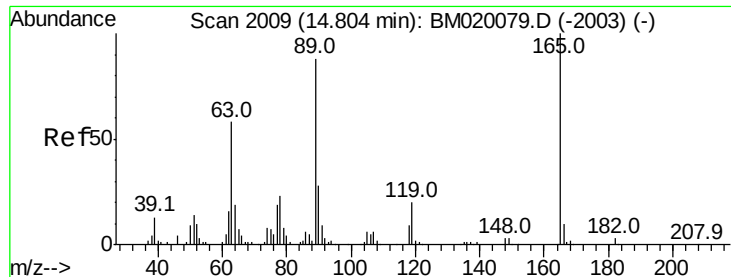


#56  
4-Nitrophenol  
Concen: 36.567 ng  
RT: 14.57 min Scan# 1969  
Delta R.T. -0.01 min  
Lab File: BM020523.D  
Acq: 23 May 2019 19:33

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 139     | 100   |       |       |
| 109     | 99.1  | 94.1  | 134.1 |
| 65      | 127.8 | 120.9 | 160.9 |







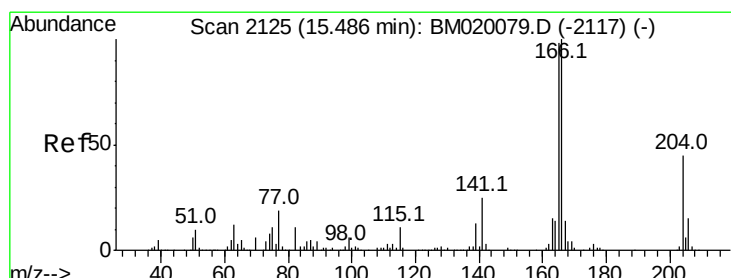
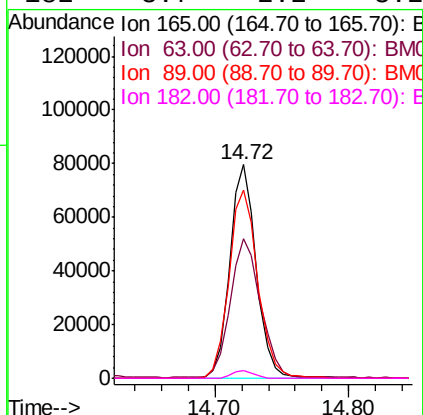
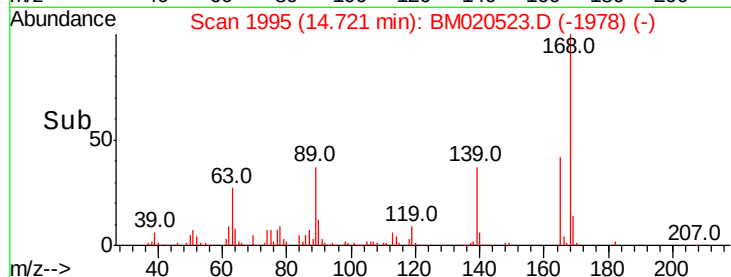
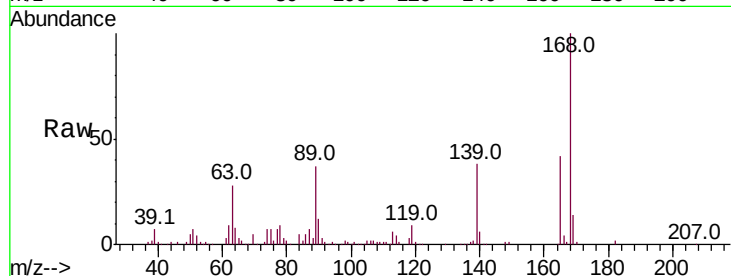
#57  
 2,4-Dinitrotoluene  
 Concen: 44.700 ng  
 RT: 14.72 min Scan# 1995  
 Delta R.T. 0.00 min  
 Lab File: BM020523.D  
 Acq: 23 May 2019 19:33

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 165     | 100   |       |       |
| 63      | 65.1  | 46.2  | 69.2  |
| 89      | 88.0  | 70.6  | 105.8 |
| 182     | 3.7   | 2.2   | 3.2#  |

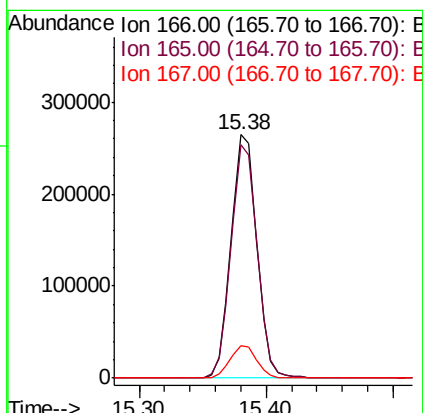
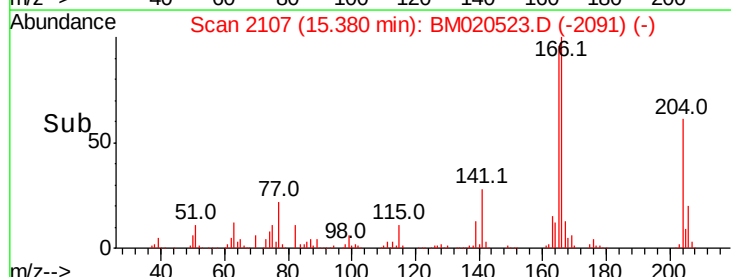
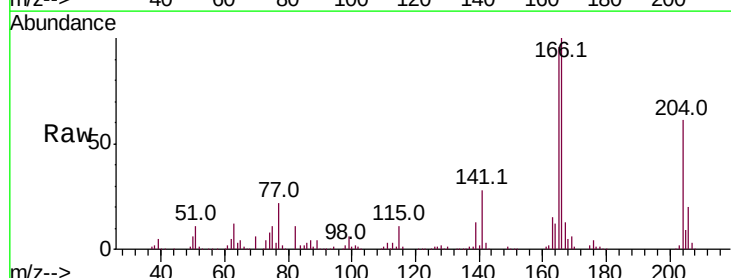
Manual Integrations  
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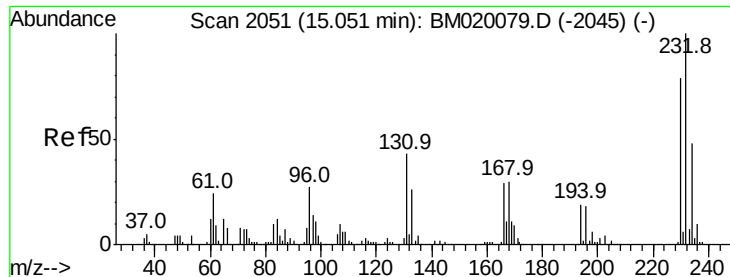
Sohil  
 5/24/2019 5:01:39 PM



#58  
 Fluorene  
 Concen: 44.274 ng  
 RT: 15.38 min Scan# 2107  
 Delta R.T. -0.01 min  
 Lab File: BM020523.D  
 Acq: 23 May 2019 19:33

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 166     | 100   |       |       |
| 165     | 95.8  | 78.2  | 117.2 |
| 167     | 13.3  | 11.0  | 16.4  |





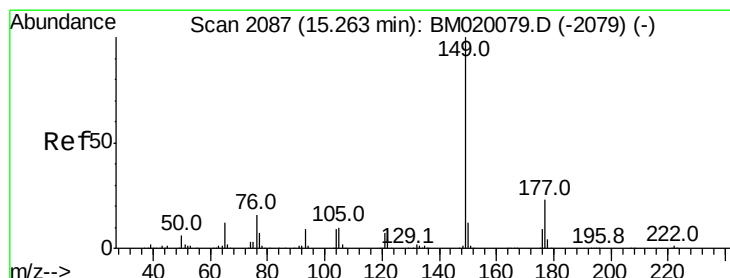
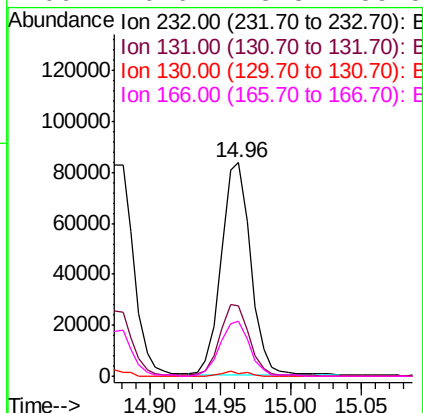
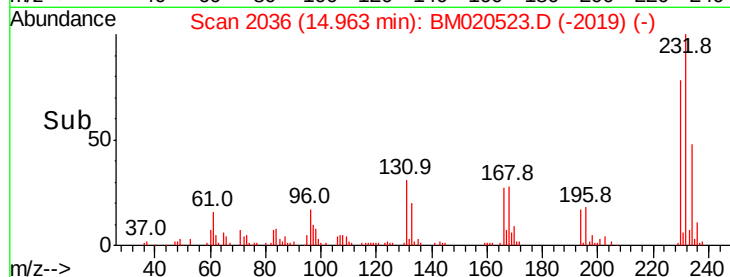
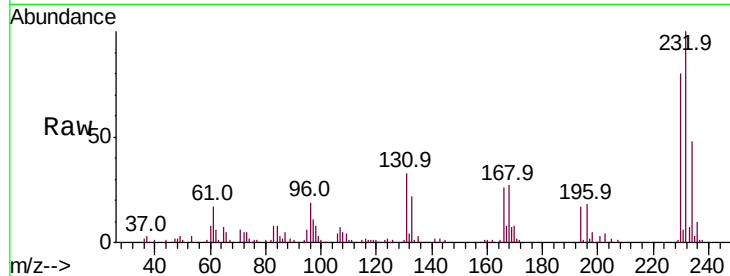
#59  
 2,3,4,6-Tetrachlorophenol  
 Concen: 50.572 ng  
 RT: 14.96 min Scan# 2036  
 Delta R.T. 0.00 min  
 Lab File: BM020523.D  
 Acq: 23 May 2019 19:33

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 232     | 100   | 120641 |       |       |
| 131     | 34.7  |        | 34.2  | 51.4  |
| 130     | 1.9   |        | 2.0   | 3.0   |
| 166     | 26.6  |        | 23.8  | 35.8  |

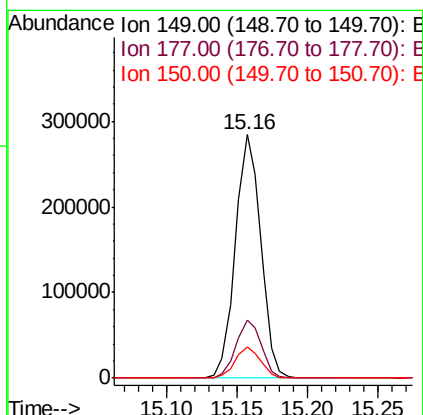
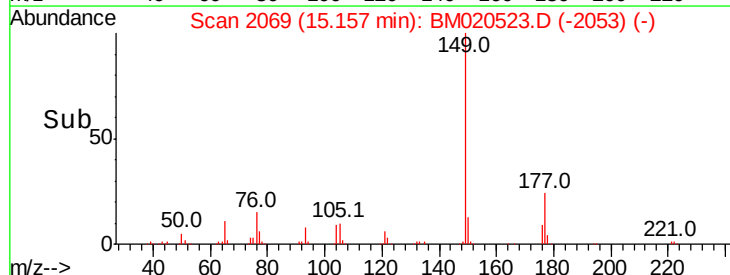
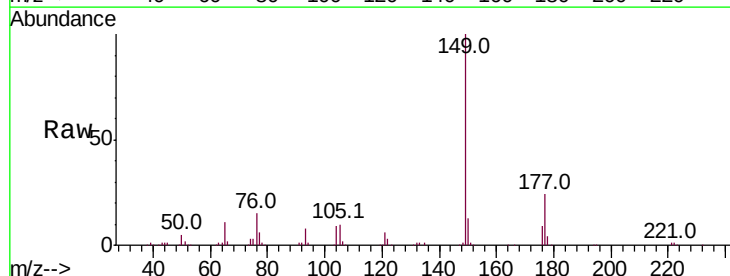
Manual Integrations  
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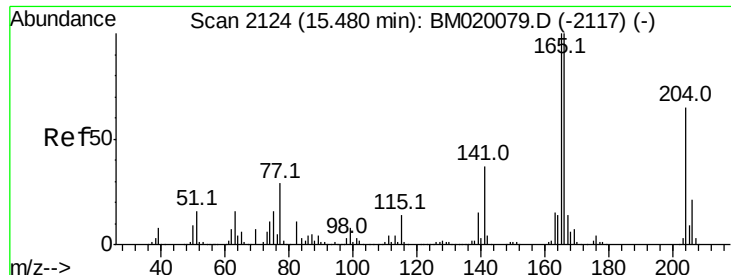
Sohil  
 5/24/2019 5:01:39 PM



#60  
 Diethylphthalate  
 Concen: 41.142 ng  
 RT: 15.16 min Scan# 2069  
 Delta R.T. -0.01 min  
 Lab File: BM020523.D  
 Acq: 23 May 2019 19:33

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 149     | 100   | 356022 |       |       |
| 177     | 23.9  |        | 18.2  | 27.4  |
| 150     | 12.7  |        | 9.9   | 14.9  |





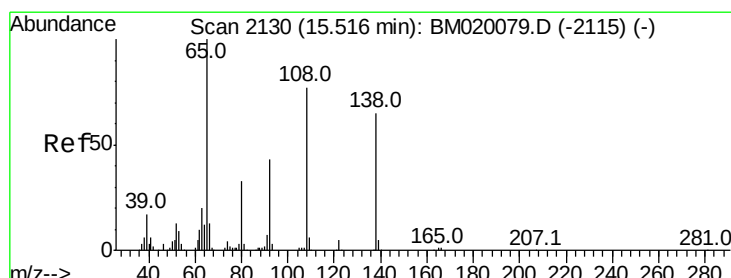
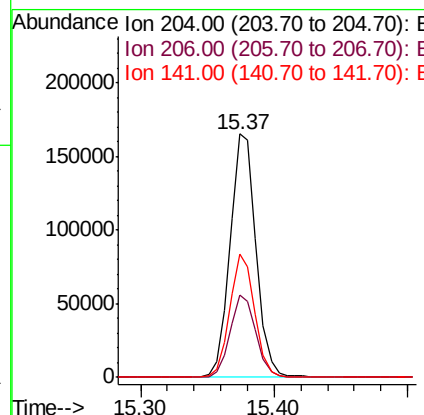
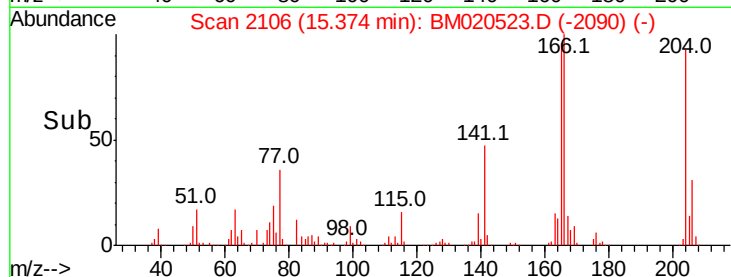
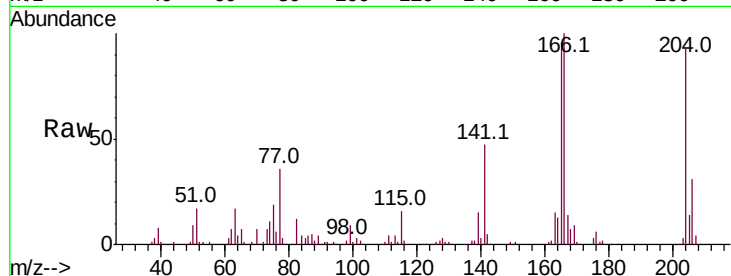
#61  
 4-Chlorophenyl-phenylether  
 Concen: 47.248 ng  
 RT: 15.37 min Scan# 2106  
 Delta R.T. -0.01 min  
 Lab File: BM020523.D  
 Acq: 23 May 2019 19:33

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTCCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 204   | Resp: | 226043 |
| Ion Ratio | Lower | Upper |        |
| 204       | 100   |       |        |
| 206       | 33.8  | 25.6  | 38.4   |
| 141       | 50.6  | 46.1  | 69.1   |

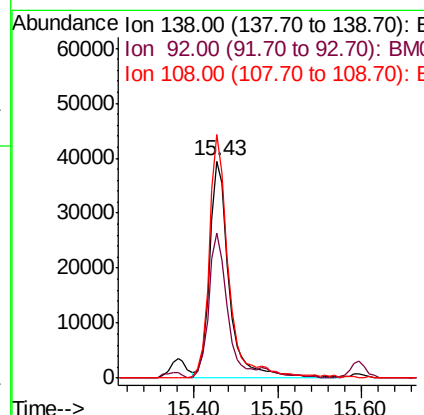
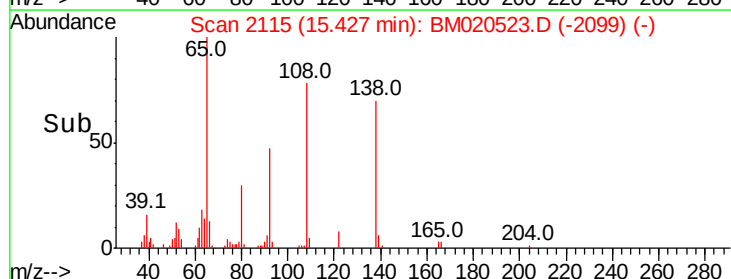
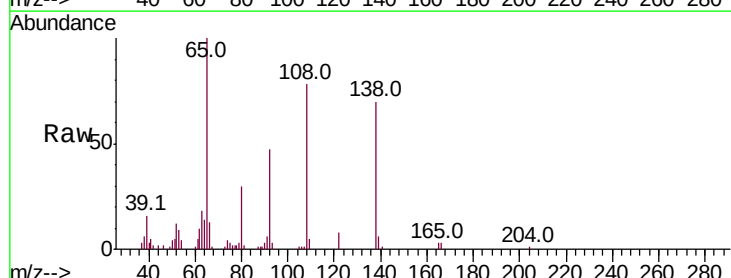
Manual Integrations  
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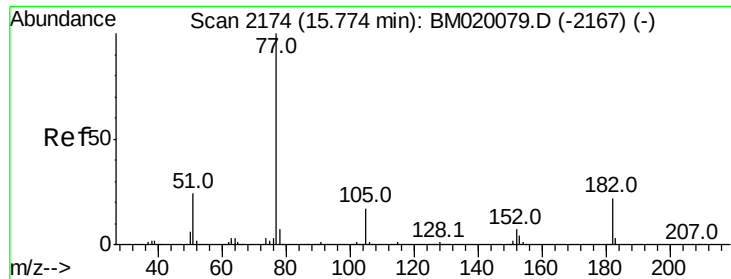
Sohil  
 5/24/2019 5:01:39 PM



#62  
 4-Nitroaniline  
 Concen: 34.621 ng m  
 RT: 15.43 min Scan# 2115  
 Delta R.T. -0.01 min  
 Lab File: BM020523.D  
 Acq: 23 May 2019 19:33

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 138   | Resp: | 64152 |
| Ion Ratio | Lower | Upper |       |
| 138       | 100   |       |       |
| 92        | 66.8  | 45.9  | 85.9  |
| 108       | 112.1 | 97.7  | 137.7 |





#63

Azobenzene

Concen: 38.539 ng

RT: 15.67 min Scan# 2156

Delta R.T. -0.01 min

Lab File: BM020523.D

Acq: 23 May 2019 19:33

Instrument :

BNA\_M

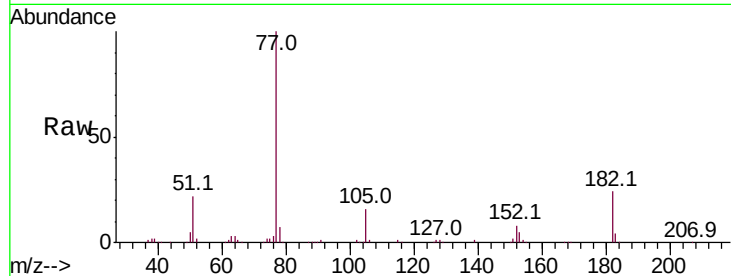
ClientSampleId :

SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 77      | 100   |       |       |
| 182     | 24.3  | 2.1   | 42.1  |
| 105     | 16.4  | 0.0   | 36.8  |
| 51      | 22.1  | 3.8   | 43.8  |

Manual Integrations  
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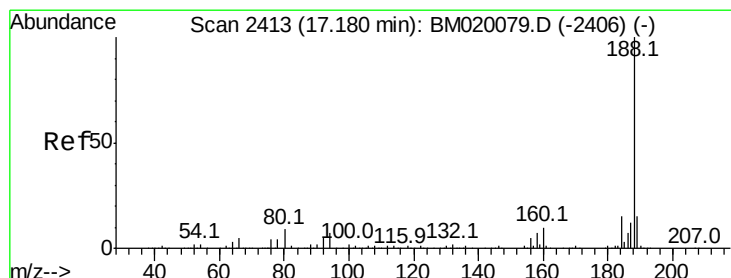
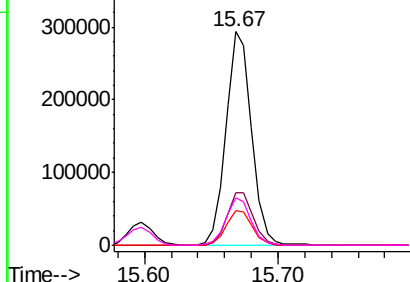
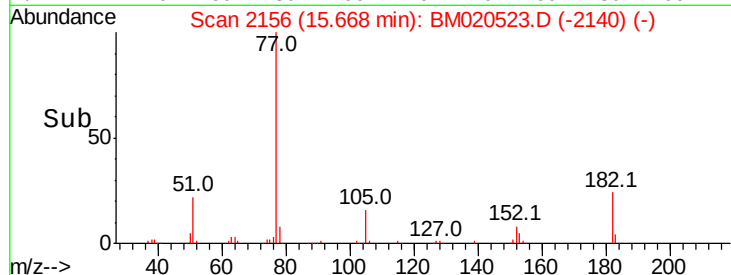


Abundance Ion 77.00 (76.70 to 77.70): BM020079.D (-2167) (-)

Ion 182.00 (181.70 to 182.70): BM020079.D (-2167) (-)

Ion 105.00 (104.70 to 105.70): BM020079.D (-2167) (-)

Ion 51.00 (50.70 to 51.70): BM020079.D (-2167) (-)



#64

Phenanthrene-d10

Concen: 20.000 ng

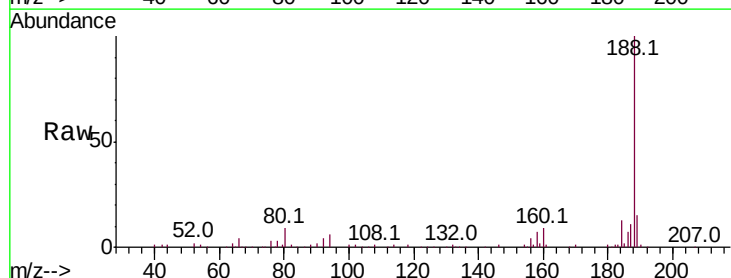
RT: 17.08 min Scan# 2396

Delta R.T. -0.01 min

Lab File: BM020523.D

Acq: 23 May 2019 19:33

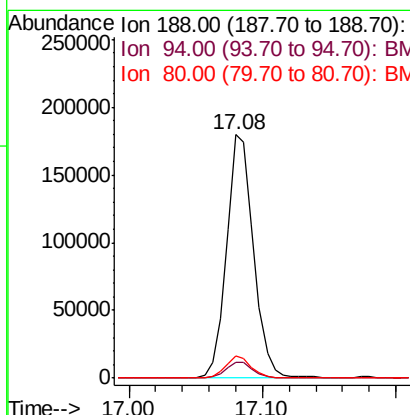
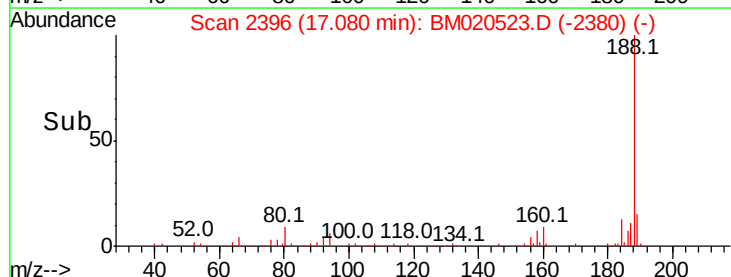
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 188     | 100   |       |       |
| 94      | 6.5   | 5.8   | 8.6   |
| 80      | 9.1   | 7.4   | 11.2  |

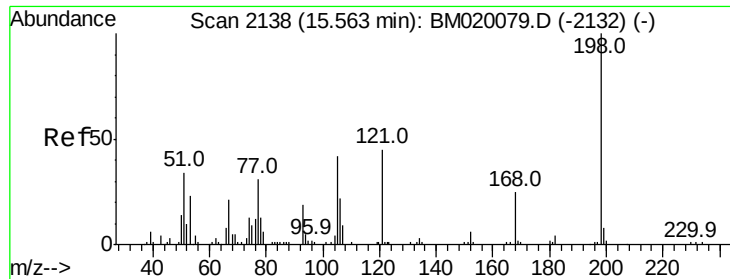


Abundance Ion 188.00 (187.70 to 188.70): BM020079.D (-2406) (-)

Ion 94.00 (93.70 to 94.70): BM020079.D (-2406) (-)

Ion 80.00 (79.70 to 80.70): BM020079.D (-2406) (-)





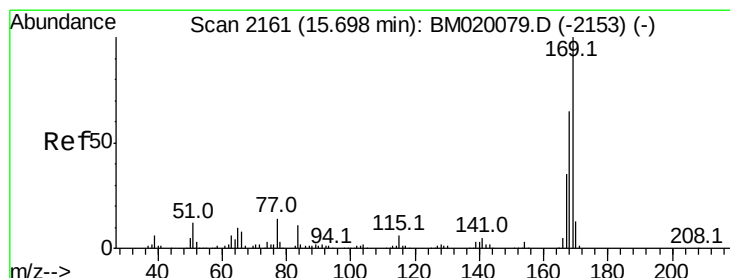
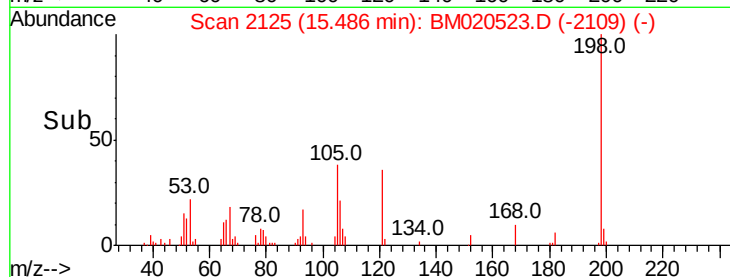
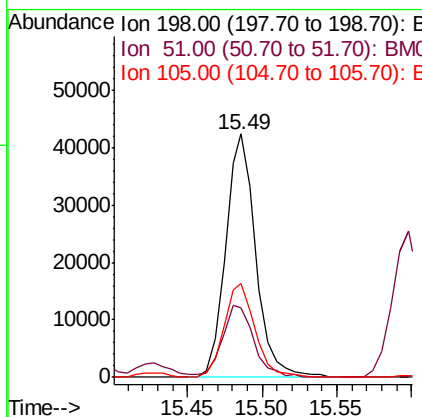
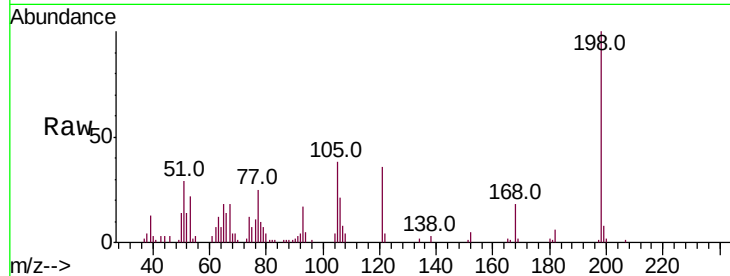
#65  
4,6-Dinitro-2-methylphenol  
Concen: 46.843 ng  
RT: 15.49 min Scan# 2125  
Delta R.T. -0.01 min  
Lab File: BM020523.D  
Acq: 23 May 2019 19:33

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 198     | 100   |       |       |
| 51      | 28.7  | 16.5  | 56.5  |
| 105     | 38.3  | 22.8  | 62.8  |

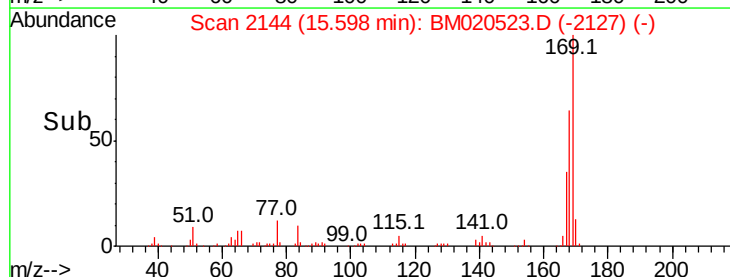
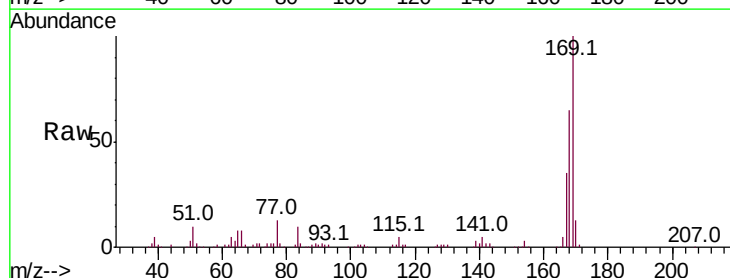
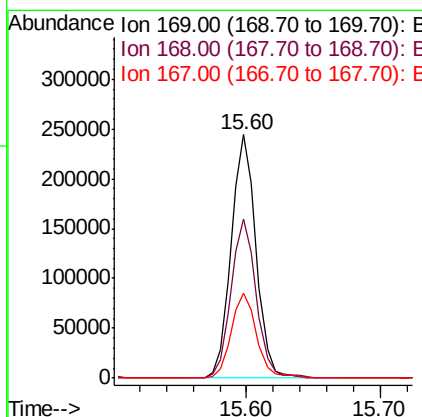
Manual Integrations  
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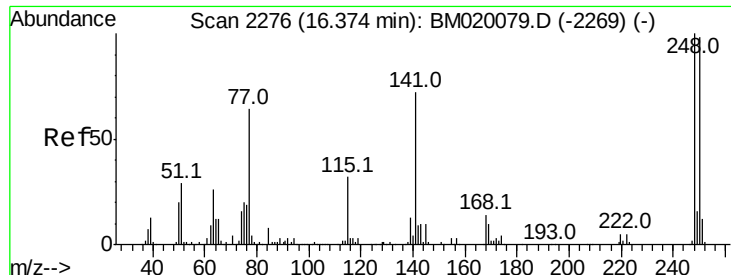
Sohil  
5/24/2019 5:01:39 PM



#66  
n-Nitrosodiphenylamine  
Concen: 42.733 ng  
RT: 15.60 min Scan# 2144  
Delta R.T. 0.00 min  
Lab File: BM020523.D  
Acq: 23 May 2019 19:33

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 169     | 100   |       |       |
| 168     | 65.5  | 51.9  | 77.9  |
| 167     | 35.0  | 27.8  | 41.6  |





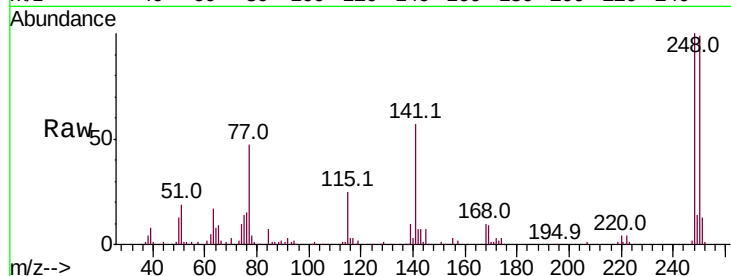
#67  
 4-Bromophenyl-phenylether  
 Concen: 46.792 ng  
 RT: 16.27 min Scan# 2259  
 Delta R.T. 0.00 min  
 Lab File: BM020523.D  
 Acq: 23 May 2019 19:33

Instrument :  
 BNA\_M  
 ClientSampled :  
 SSTDCCC040

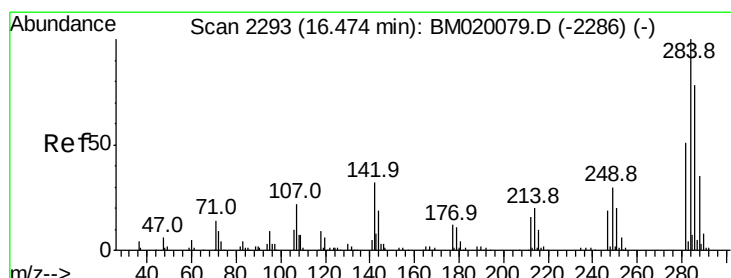
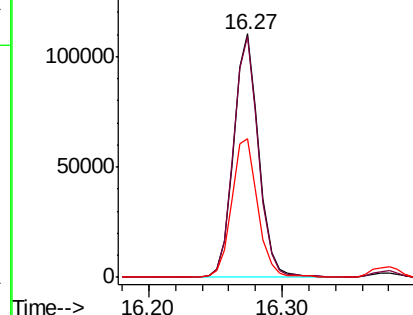
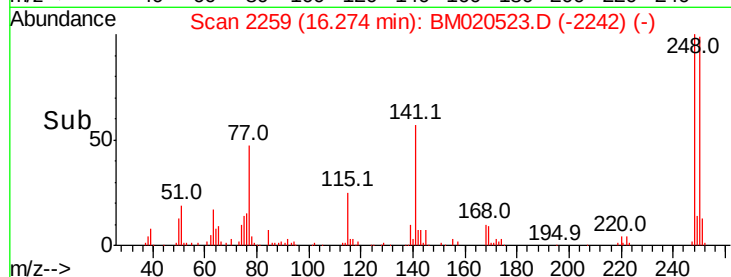
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 248     | 100   |       |       |
| 250     | 98.8  | 78.4  | 117.6 |
| 141     | 56.8  | 57.4  | 86.2# |

Manual Integrations  
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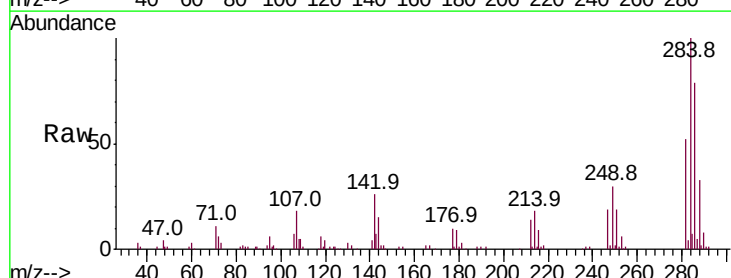


Abundance Ion 248.00 (247.70 to 248.70): E  
 150000  
 Ion 250.00 (249.70 to 250.70): E  
 Ion 141.00 (140.70 to 141.70): E

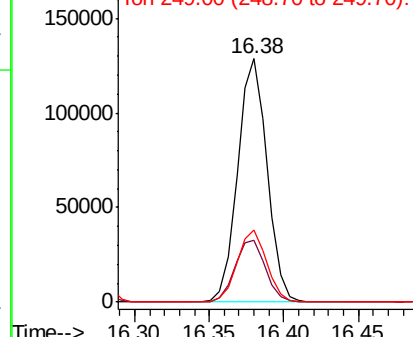
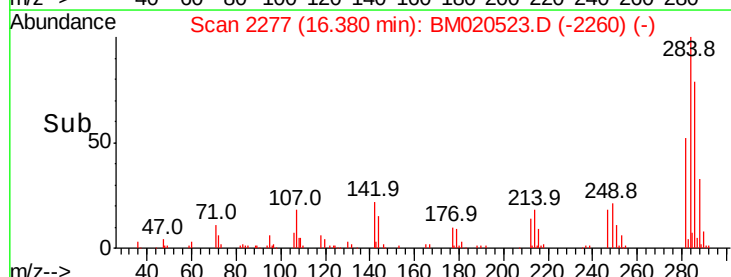


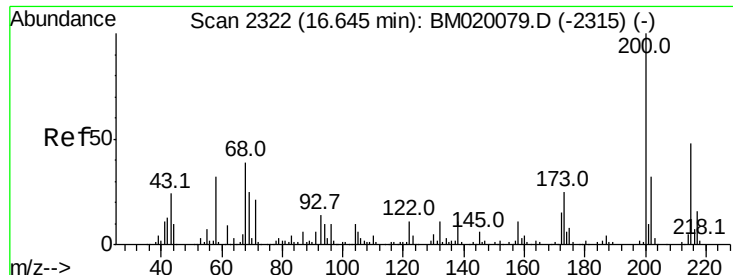
#68  
 Hexachlorobenzene  
 Concen: 49.336 ng  
 RT: 16.38 min Scan# 2277  
 Delta R.T. 0.00 min  
 Lab File: BM020523.D  
 Acq: 23 May 2019 19:33

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 284     | 100   |       |       |
| 142     | 25.5  | 25.2  | 37.8  |
| 249     | 29.6  | 23.6  | 35.4  |



Abundance Ion 283.80 (283.50 to 284.50): E  
 150000  
 Ion 142.00 (141.70 to 142.70): E  
 Ion 249.00 (248.70 to 249.70): E





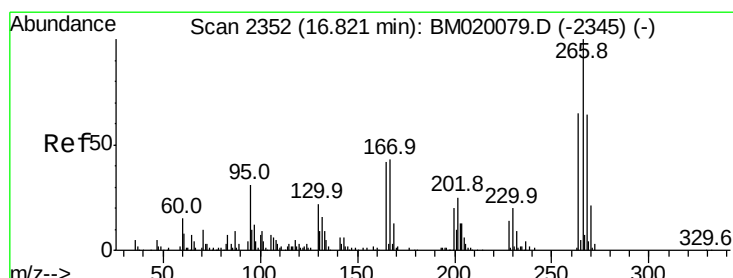
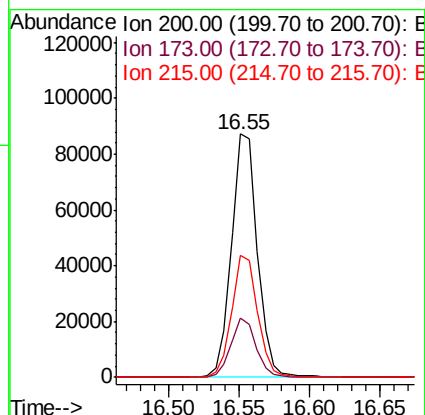
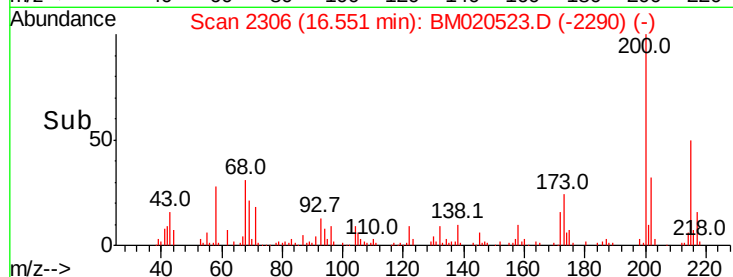
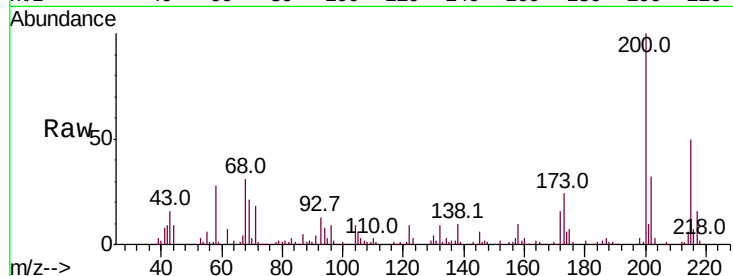
#69  
 Atrazine  
 Concen: 38.354 ng  
 RT: 16.55 min Scan# 2306  
 Delta R.T. -0.01 min  
 Lab File: BM020523.D  
 Acq: 23 May 2019 19:33

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTCCCC040

|             |       |        |
|-------------|-------|--------|
| Tot Ion:200 | Resp: | 111889 |
| Ion Ratio   | Lower | Upper  |
| 200 100     |       |        |
| 173 24.2    | 4.6   | 44.6   |
| 215 49.9    | 28.0  | 68.0   |

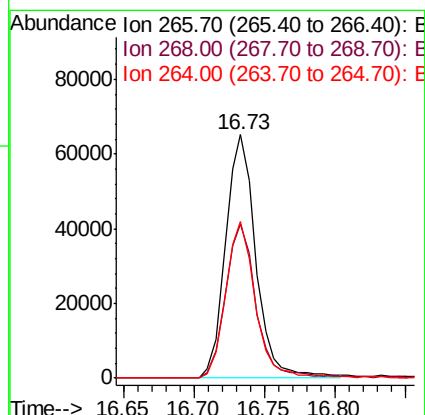
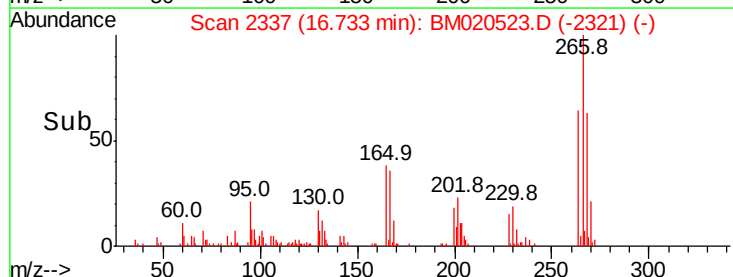
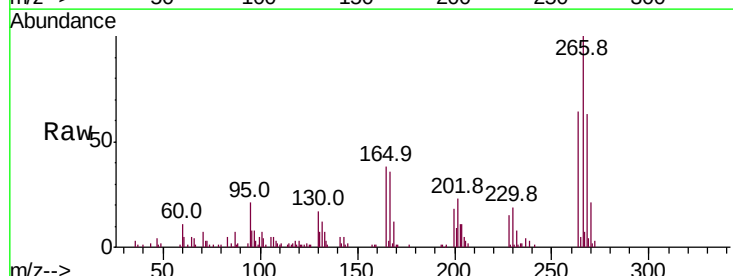
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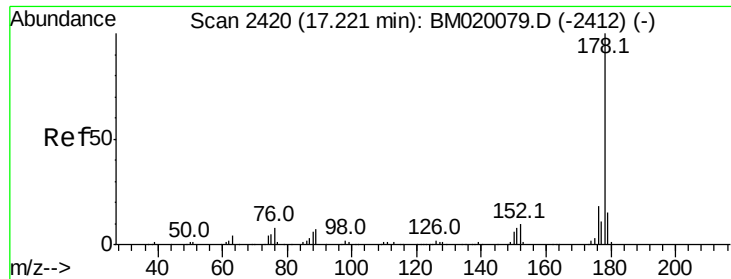
Sohil  
 5/24/2019 5:01:39 PM



#70  
 Pentachlorophenol  
 Concen: 47.433 ng  
 RT: 16.73 min Scan# 2337  
 Delta R.T. -0.01 min  
 Lab File: BM020523.D  
 Acq: 23 May 2019 19:33

|             |       |       |
|-------------|-------|-------|
| Tgt Ion:266 | Resp: | 97155 |
| Ion Ratio   | Lower | Upper |
| 266 100     |       |       |
| 268 63.1    | 51.4  | 77.0  |
| 264 64.2    | 52.0  | 78.0  |





#71

Phenanthrene

Concen: 44.173 ng

RT: 17.13 min Scan# 2404

Delta R.T. 0.00 min

Lab File: BM020523.D

Acq: 23 May 2019 19:33

Instrument :

BNA\_M

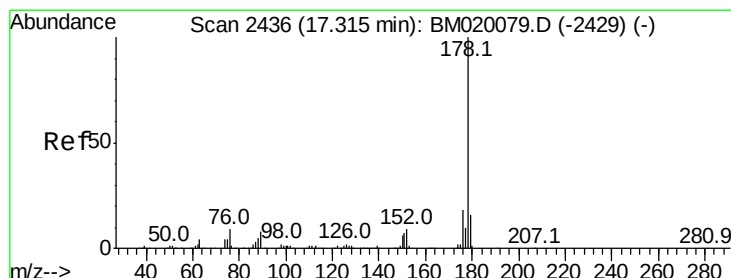
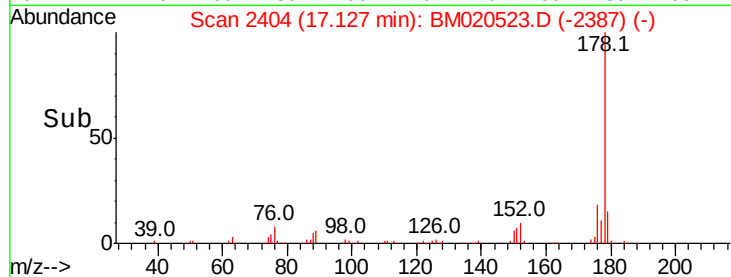
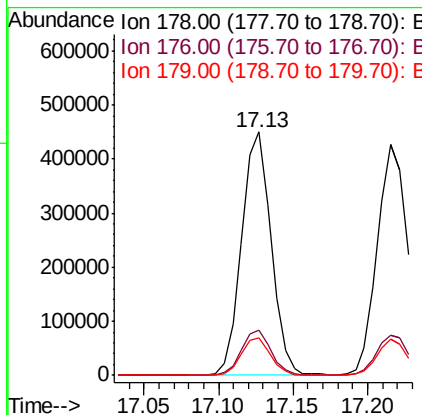
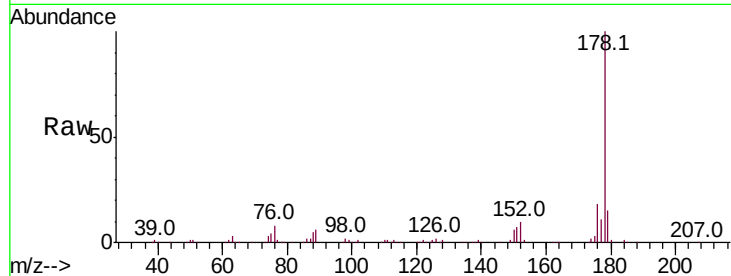
ClientSampleId :

SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 178   | Resp: | 618603 |
| Ion Ratio | Lower | Upper |        |
| 178       | 100   |       |        |
| 176       | 18.4  | 14.6  | 21.8   |
| 179       | 15.2  | 12.4  | 18.6   |

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#72

Anthracene

Concen: 43.042 ng

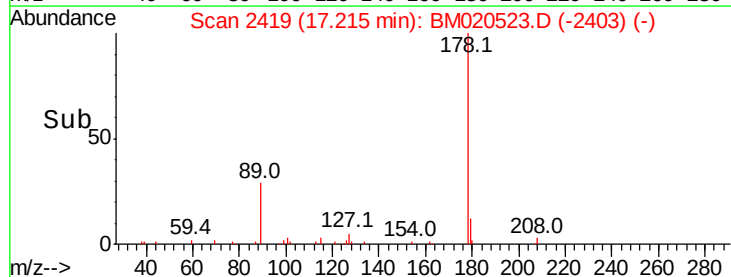
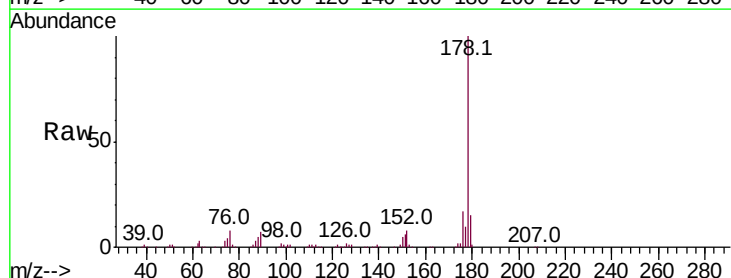
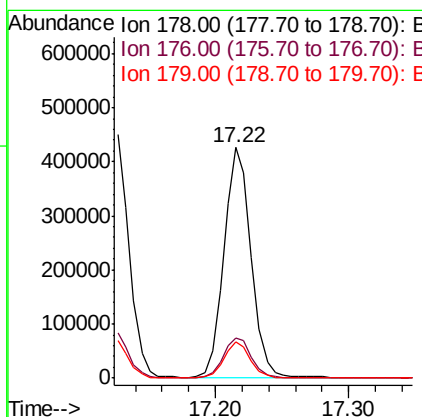
RT: 17.22 min Scan# 2419

Delta R.T. -0.01 min

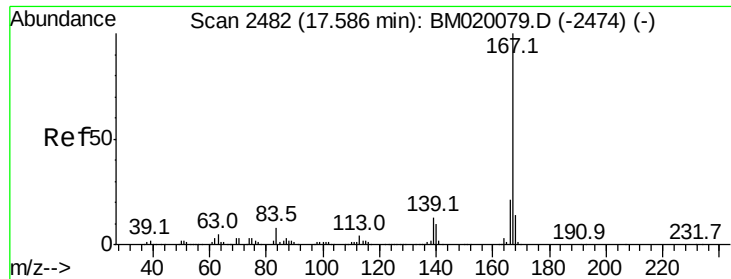
Lab File: BM020523.D

Acq: 23 May 2019 19:33

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 178   | Resp: | 602651 |
| Ion Ratio | Lower | Upper |        |
| 178       | 100   |       |        |
| 176       | 17.5  | 14.6  | 22.0   |
| 179       | 15.5  | 12.4  | 18.6   |







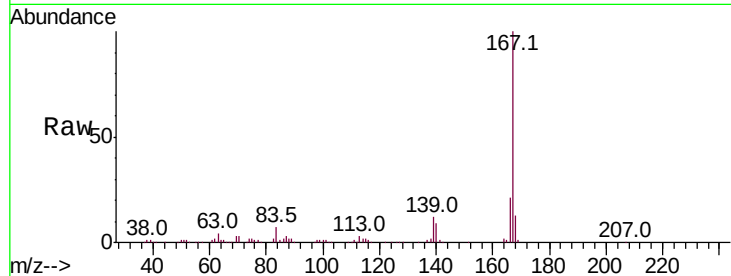
#73  
 Carbazole  
 Concen: 41.632 ng  
 RT: 17.50 min Scan# 2467  
 Delta R.T. 0.00 min  
 Lab File: BM020523.D  
 Acq: 23 May 2019 19:33

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 167     | 100   |       |       |
| 166     | 20.6  | 17.0  | 25.6  |
| 139     | 11.7  | 10.6  | 16.0  |

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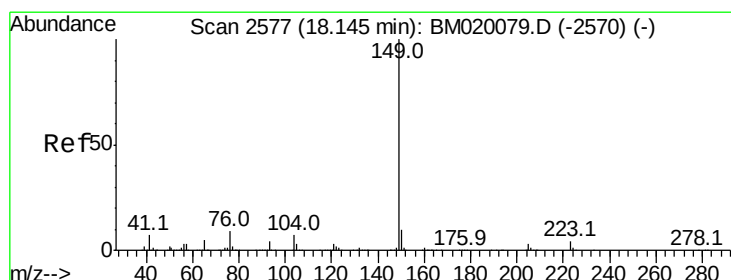
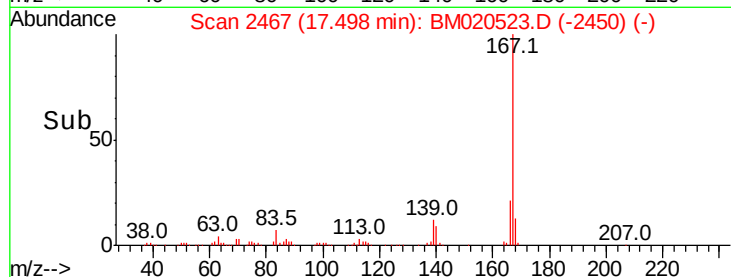
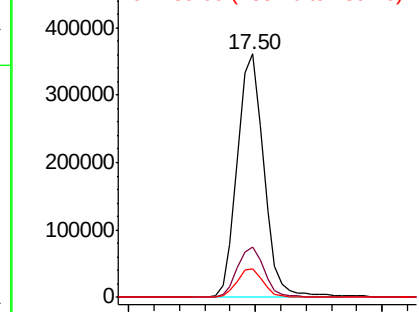


Abundance

Ion 167.00 (166.70 to 167.70): E

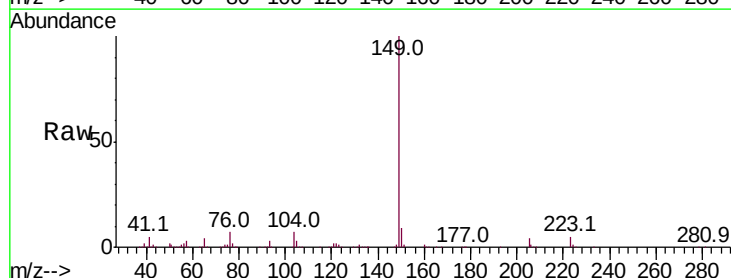
Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74  
 Di-n-butylphthalate  
 Concen: 38.632 ng  
 RT: 18.04 min Scan# 2560  
 Delta R.T. 0.00 min  
 Lab File: BM020523.D  
 Acq: 23 May 2019 19:33

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 150     | 9.0   | 7.8   | 11.6  |
| 104     | 6.8   | 5.7   | 8.5   |

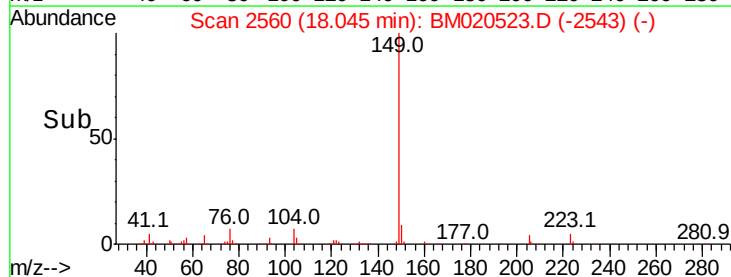
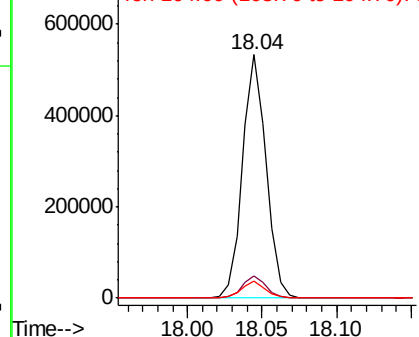


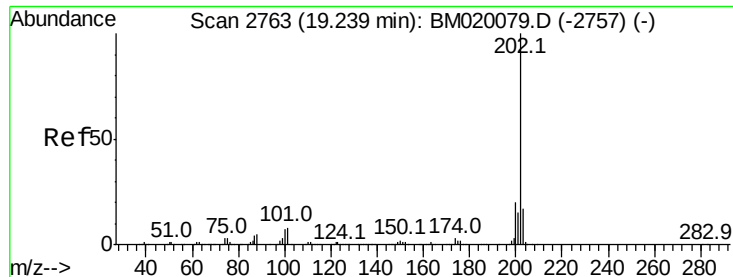
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 46.470 ng

RT: 19.15 min Scan# 2748

Delta R.T. 0.00 min

Lab File: BM020523.D

Acq: 23 May 2019 19:33

Instrument :

BNA\_M

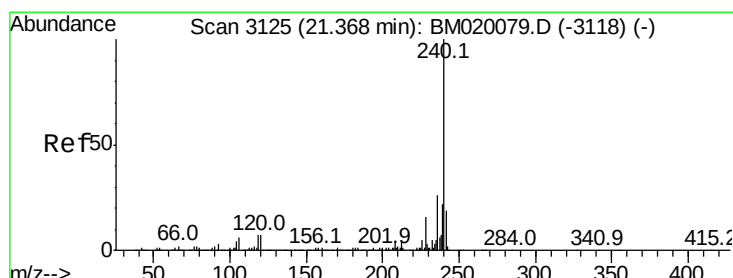
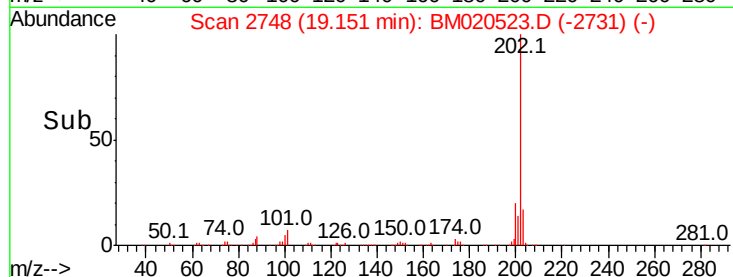
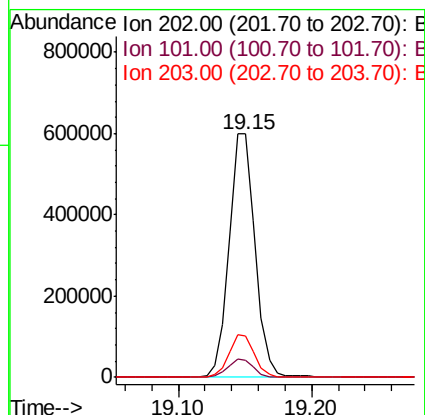
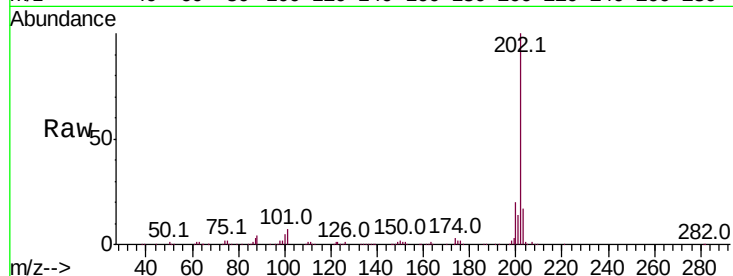
ClientSampleId :

SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 202   | Resp: | 823384 |
| Ion Ratio | Lower | Upper |        |
| 202       | 100   |       |        |
| 101       | 6.9   | 0.0   | 28.4   |
| 203       | 17.2  | 0.0   | 37.4   |

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#76

Chrysene-d12

Concen: 20.000 ng

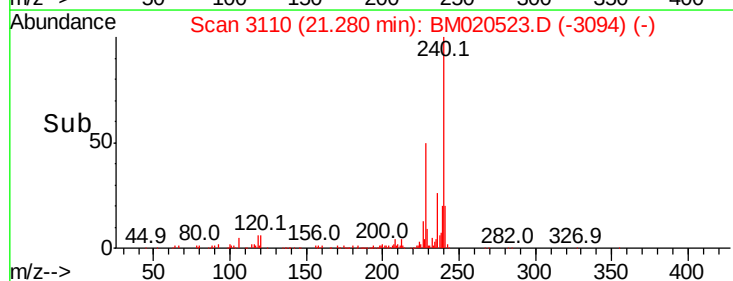
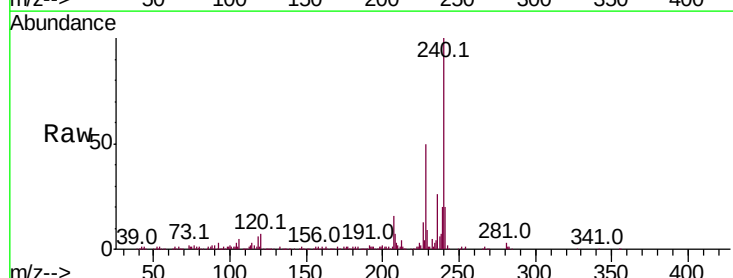
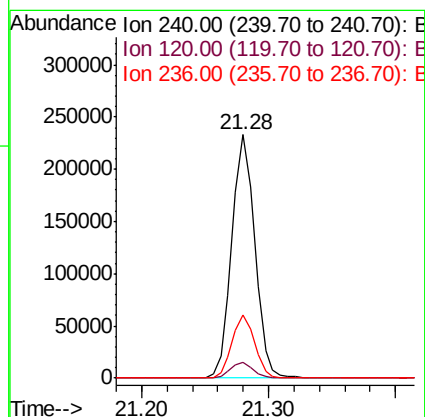
RT: 21.28 min Scan# 3110

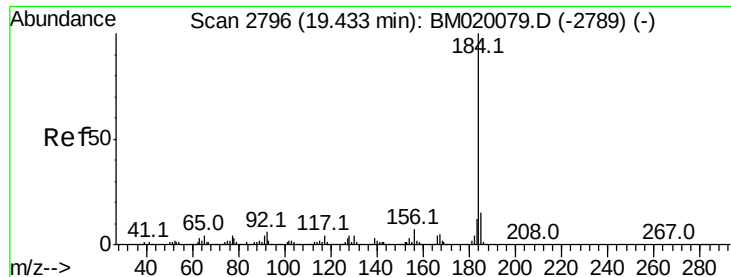
Delta R.T. -0.01 min

Lab File: BM020523.D

Acq: 23 May 2019 19:33

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 240   | Resp: | 292488 |
| Ion Ratio | Lower | Upper |        |
| 240       | 100   |       |        |
| 120       | 6.5   | 5.6   | 8.4    |
| 236       | 25.9  | 20.9  | 31.3   |





#77

Benzidine

Concen: 32.240 ng

RT: 19.35 min Scan# 2782

Delta R.T. 0.00 min

Lab File: BM020523.D

Acq: 23 May 2019 19:33

Instrument :

BNA\_M

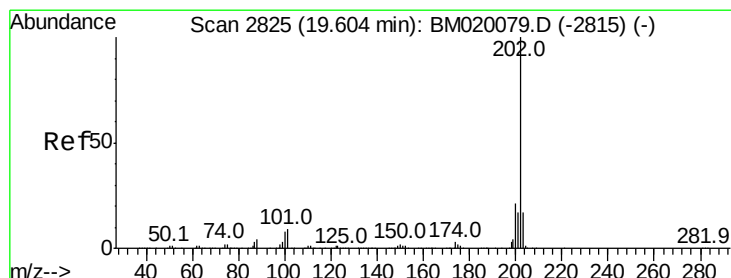
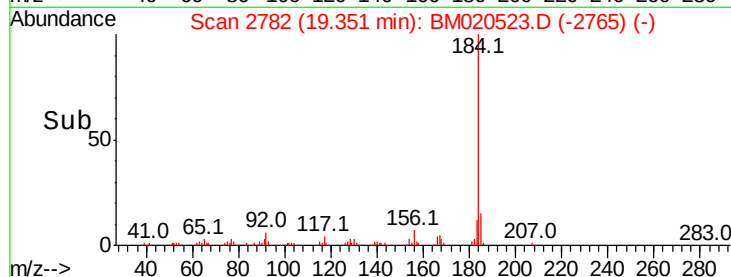
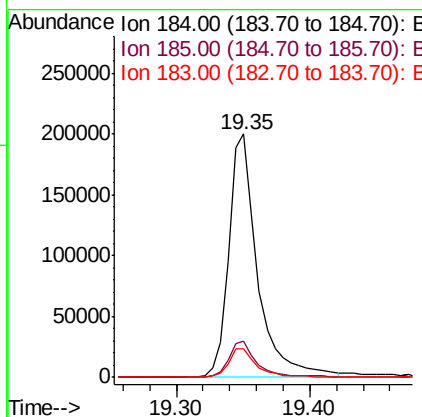
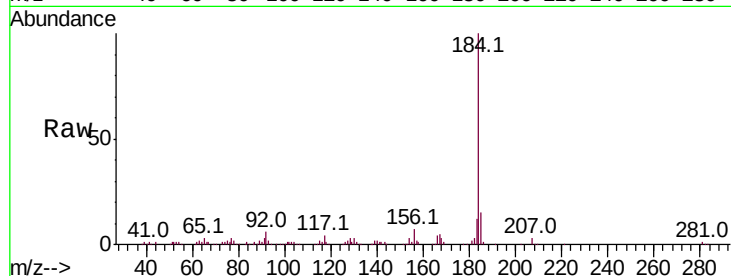
ClientSampleId :

SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 184   | Resp: | 301476 |
| Ion Ratio | Lower | Upper |        |
| 184       | 100   |       |        |
| 185       | 14.8  | 12.0  | 18.0   |
| 183       | 11.5  | 9.5   | 14.3   |

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#78

Pyrene

Concen: 42.968 ng

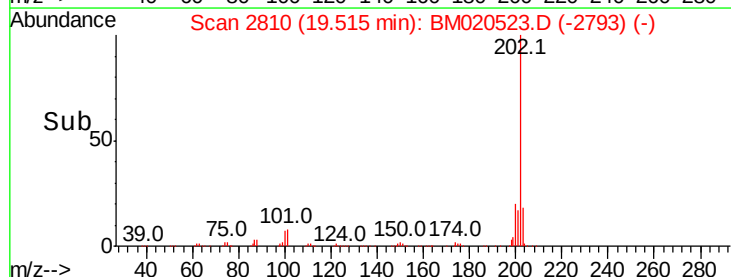
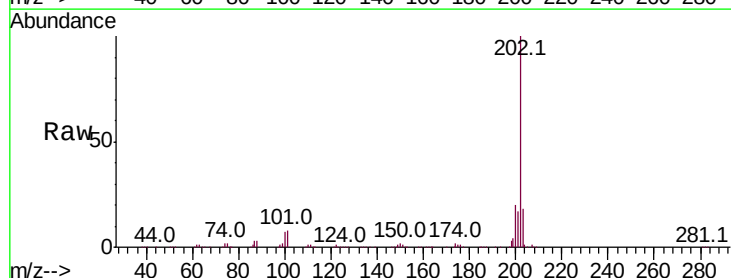
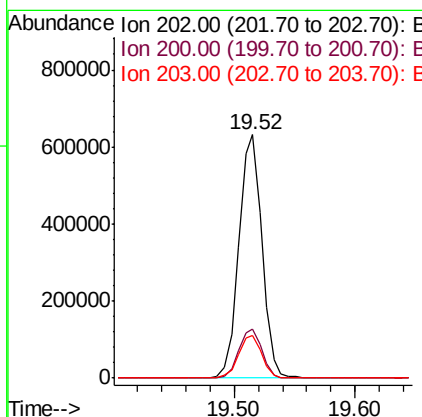
RT: 19.52 min Scan# 2810

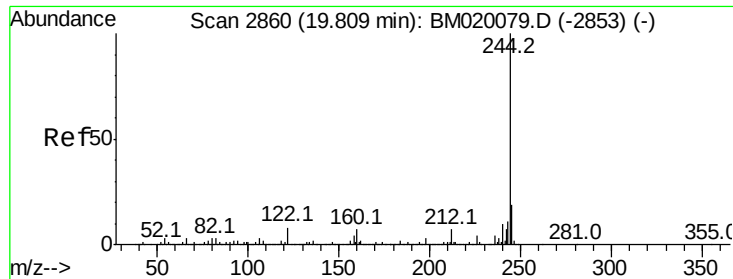
Delta R.T. 0.00 min

Lab File: BM020523.D

Acq: 23 May 2019 19:33

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 202   | Resp: | 843768 |
| Ion Ratio | Lower | Upper |        |
| 202       | 100   |       |        |
| 200       | 20.1  | 16.5  | 24.7   |
| 203       | 17.6  | 13.9  | 20.9   |





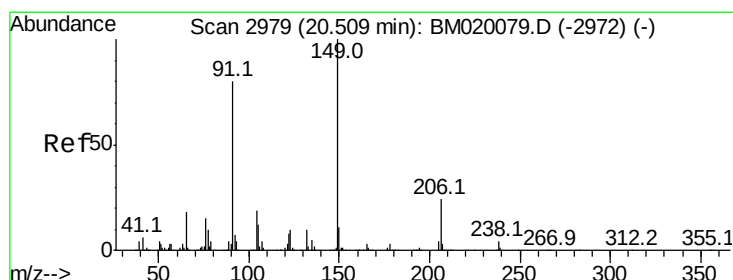
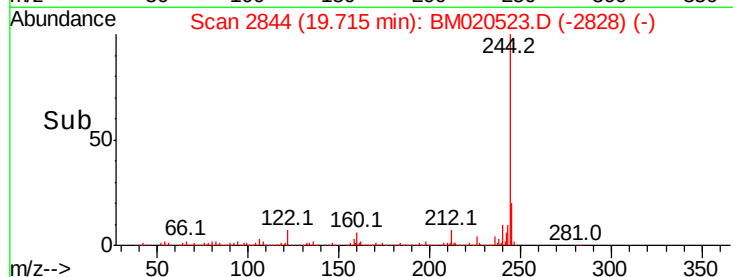
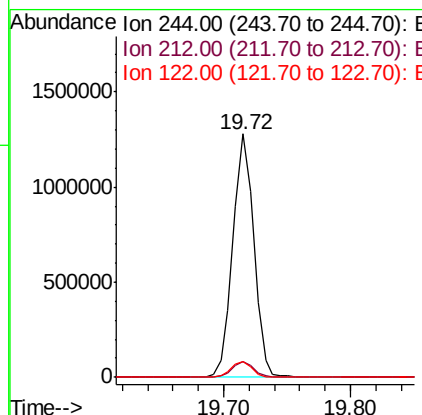
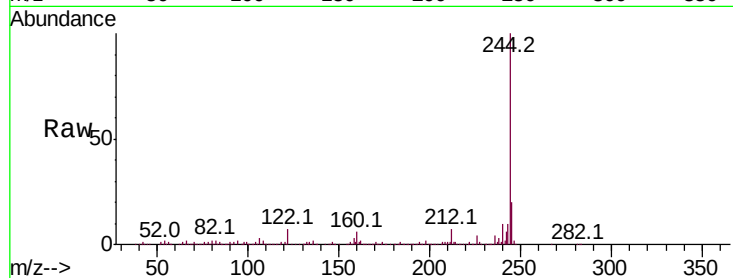
#79  
 Terphenyl-d14  
 Concen: 87.206 ng  
 RT: 19.72 min Scan# 2844  
 Delta R.T. -0.01 min  
 Lab File: BM020523.D  
 Acq: 23 May 2019 19:33

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 244     | 100   |       |       |
| 212     | 6.6   | 5.7   | 8.5   |
| 122     | 6.7   | 6.2   | 9.2   |

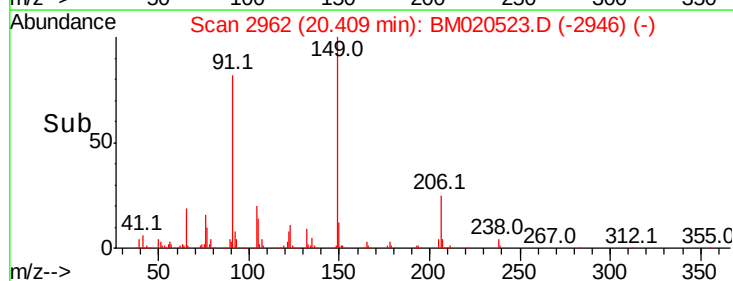
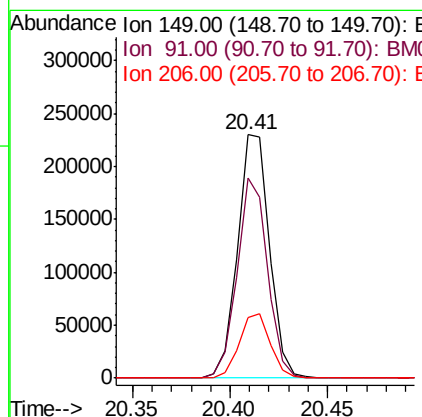
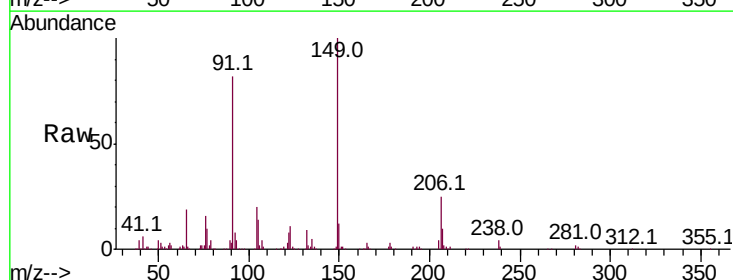
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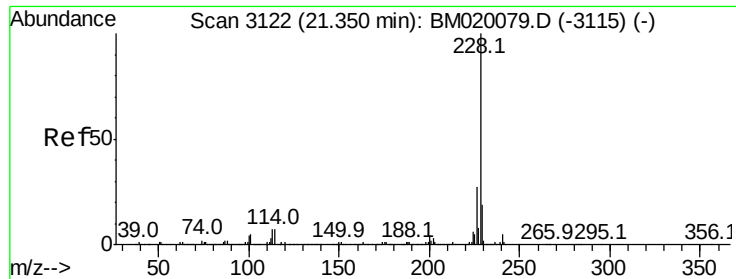
Sohil  
 5/24/2019 5:01:39 PM



#80  
 Butylbenzylphthalate  
 Concen: 36.505 ng  
 RT: 20.41 min Scan# 2962  
 Delta R.T. -0.01 min  
 Lab File: BM020523.D  
 Acq: 23 May 2019 19:33

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 91      | 82.4  | 63.8  | 95.8  |
| 206     | 24.8  | 18.9  | 28.3  |





#81

Benzo(a)anthracene

Concen: 44.461 ng

RT: 21.26 min Scan# 3107

Delta R.T. -0.01 min

Lab File: BM020523.D

Acq: 23 May 2019 19:33

Instrument :

BNA\_M

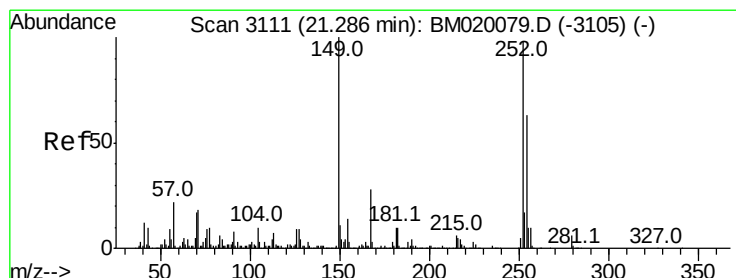
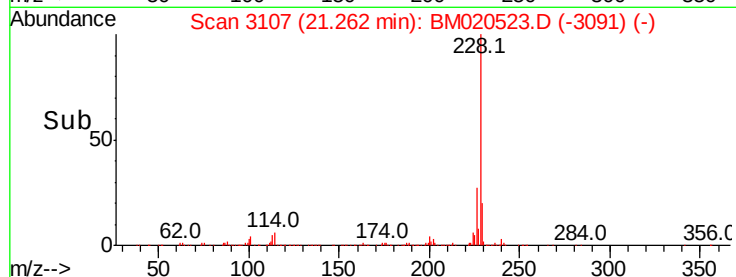
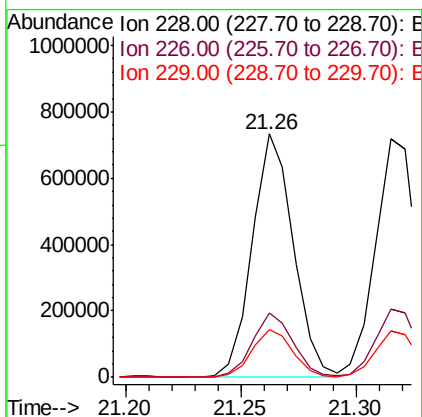
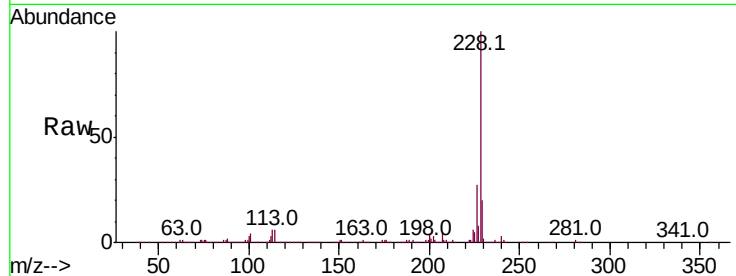
ClientSampleId :

SSTDCCC040

|           |      |       |        |
|-----------|------|-------|--------|
| Tot Ion:  | 228  | Resp: | 911990 |
| Ion Ratio |      | Lower | Upper  |
| 228       | 100  |       |        |
| 226       | 26.5 | 21.3  | 31.9   |
| 229       | 19.7 | 15.5  | 23.3   |

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#82

3,3'-Dichlorobenzidine

Concen: 40.240 ng

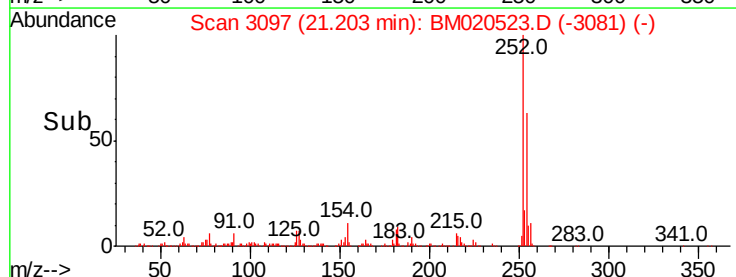
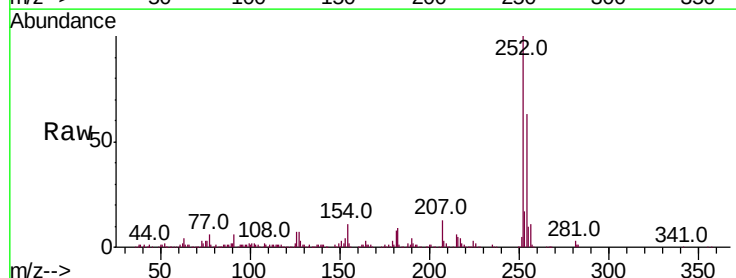
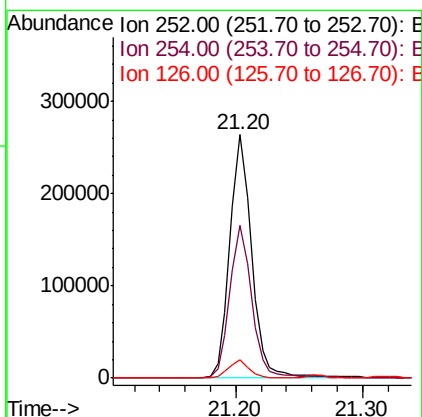
RT: 21.20 min Scan# 3097

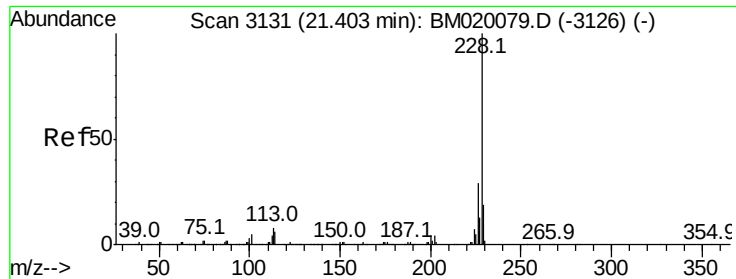
Delta R.T. -0.01 min

Lab File: BM020523.D

Acq: 23 May 2019 19:33

|           |      |       |        |
|-----------|------|-------|--------|
| Tgt Ion:  | 252  | Resp: | 315033 |
| Ion Ratio |      | Lower | Upper  |
| 252       | 100  |       |        |
| 254       | 62.9 | 51.1  | 76.7   |
| 126       | 7.3  | 7.1   | 10.7   |





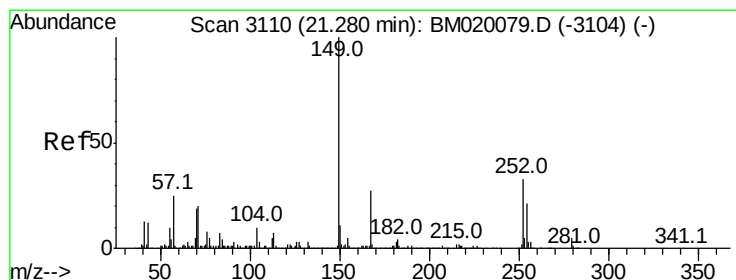
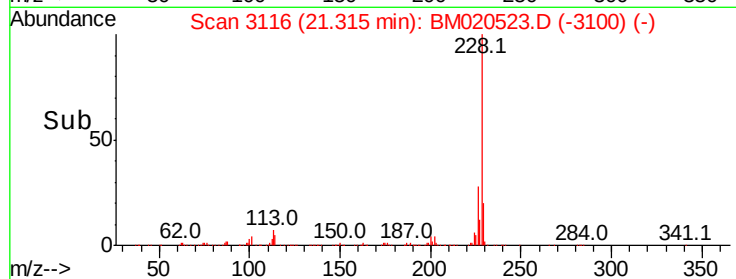
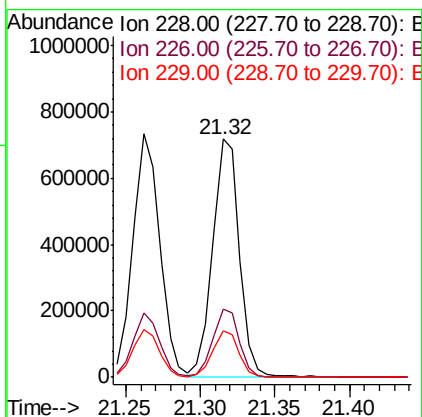
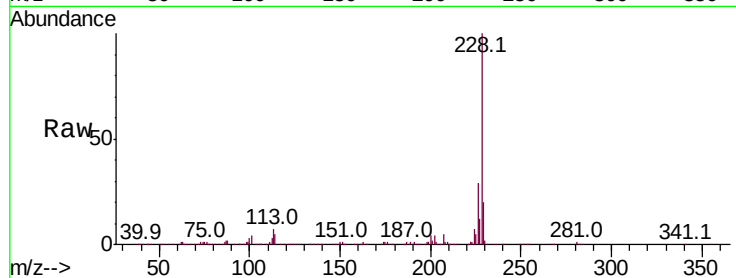
#83  
 Chrysene  
 Concen: 44.853 ng  
 RT: 21.32 min Scan# 3116  
 Delta R.T. -0.01 min  
 Lab File: BM020523.D  
 Acq: 23 May 2019 19:33

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTCCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 28.5  | 23.0  | 34.6  |
| 229     | 19.7  | 15.5  | 23.3  |

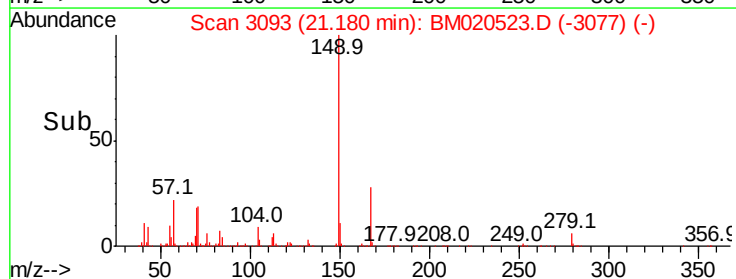
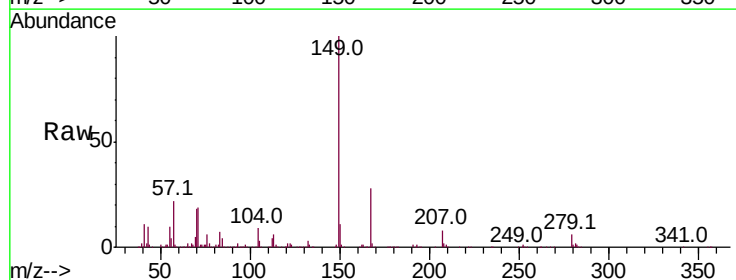
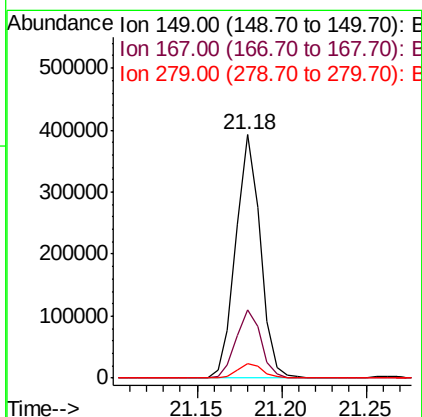
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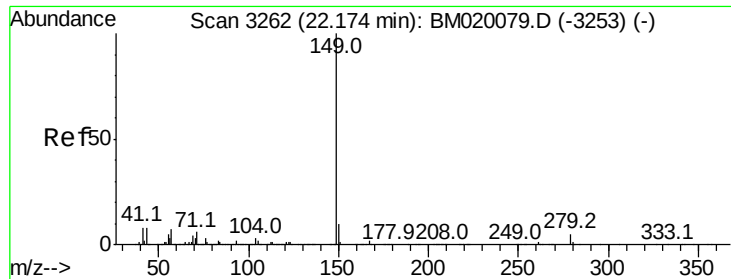
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#84  
 Bis(2-ethylhexyl)phthalate  
 Concen: 35.908 ng  
 RT: 21.18 min Scan# 3093  
 Delta R.T. -0.01 min  
 Lab File: BM020523.D  
 Acq: 23 May 2019 19:33

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 167     | 28.0  | 21.8  | 32.8  |
| 279     | 5.9   | 4.2   | 6.2   |





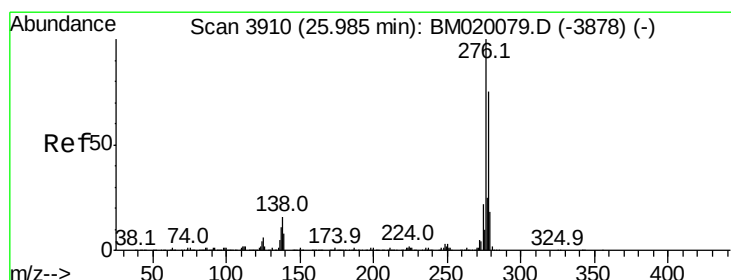
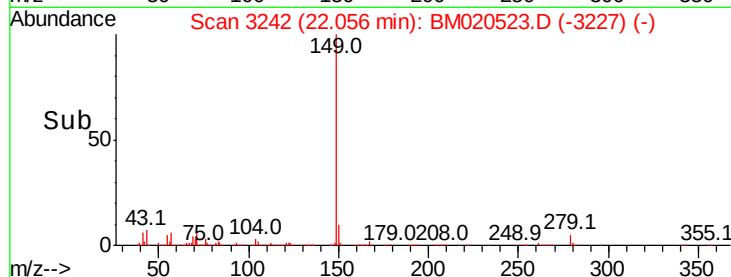
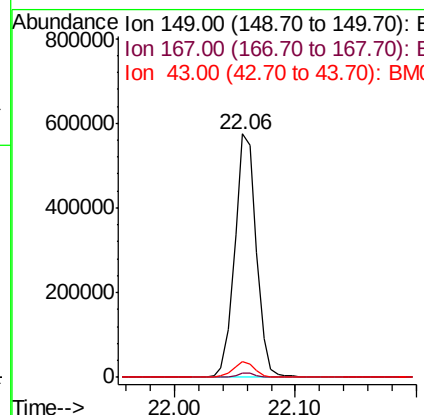
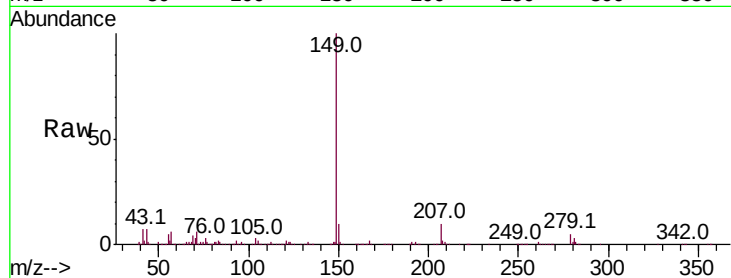
#85  
Di-n-octyl phthalate  
Concen: 38.564 ng  
RT: 22.06 min Scan# 3242  
Delta R.T. -0.01 min  
Lab File: BM020523.D  
Acq: 23 May 2019 19:33

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 149     | 100   |            |       |
| 167     | 1.7   | 1.3        | 1.9   |
| 43      | 6.5   | 6.5        | 9.7#  |

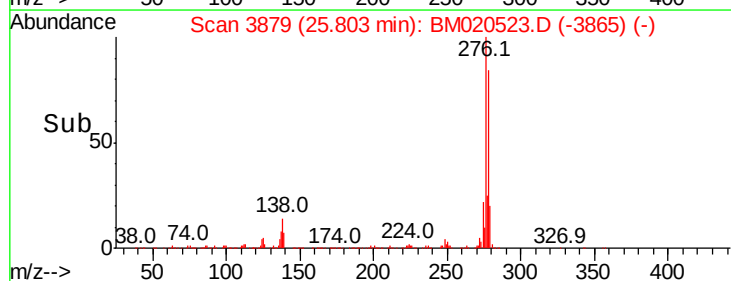
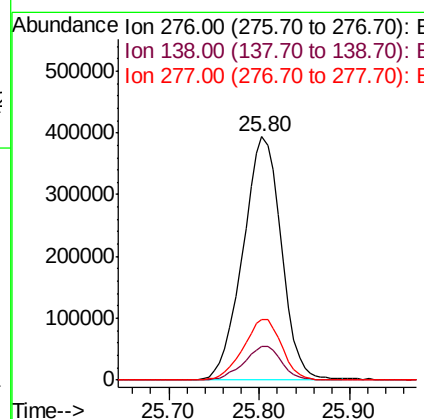
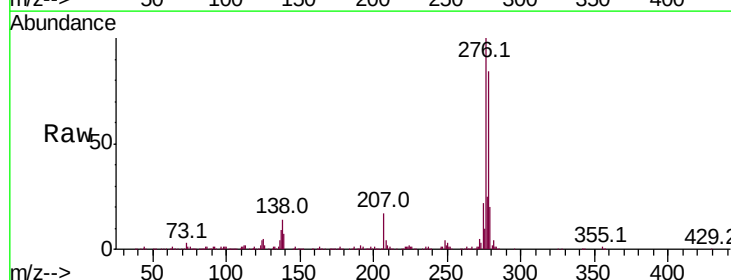
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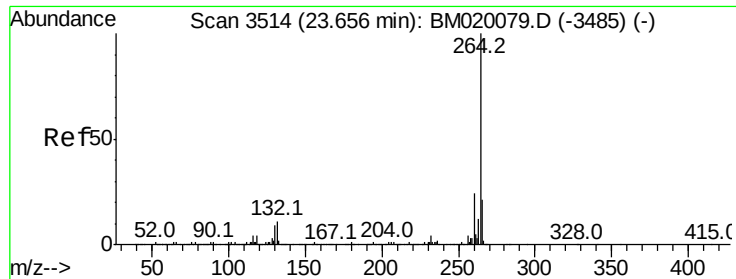
Sohil  
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#86  
Indeno(1,2,3-cd)pyrene  
Concen: 48.851 ng  
RT: 25.80 min Scan# 3879  
Delta R.T. -0.02 min  
Lab File: BM020523.D  
Acq: 23 May 2019 19:33

| Tgt Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 276     | 100   |            |       |
| 138     | 13.5  | 0.0        | 0.0#  |
| 277     | 25.2  | 0.0        | 0.0#  |





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.52 min Scan# 3491

Delta R.T. -0.01 min

Lab File: BM020523.D

Acq: 23 May 2019 19:33

Instrument :

BNA\_M

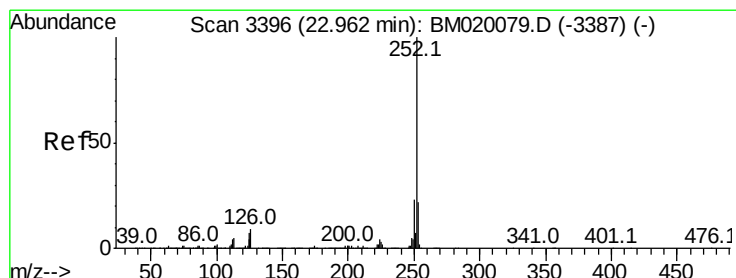
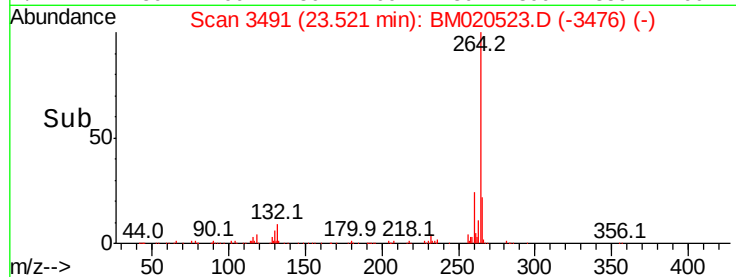
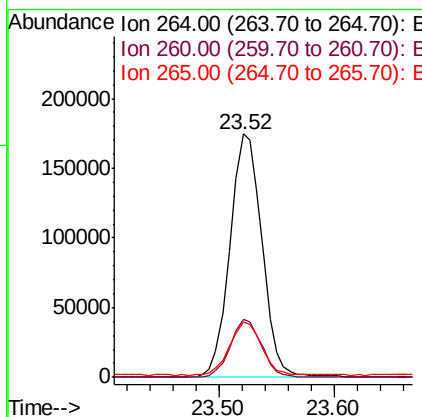
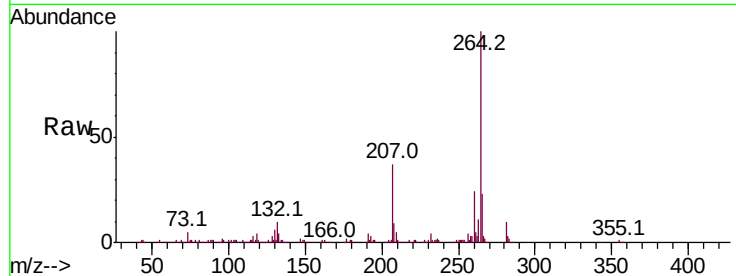
ClientSampleId :

SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 264   | Resp: | 335708 |
| Ion Ratio | Lower | Upper |        |
| 264       | 100   |       |        |
| 260       | 23.6  | 19.2  | 28.8   |
| 265       | 22.6  | 16.9  | 25.3   |

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#88

Benzo(b)fluoranthene

Concen: 42.379 ng

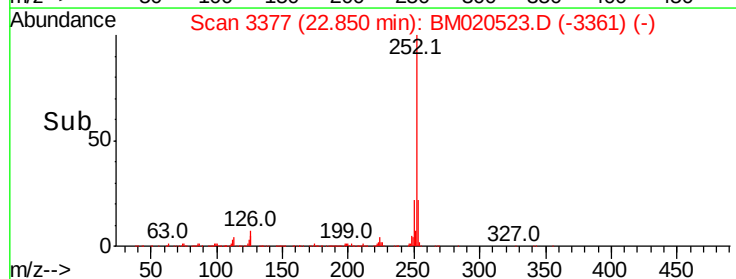
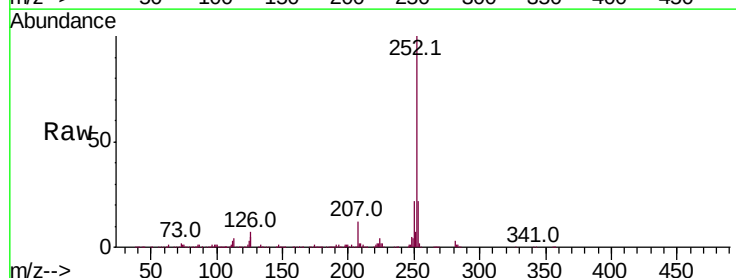
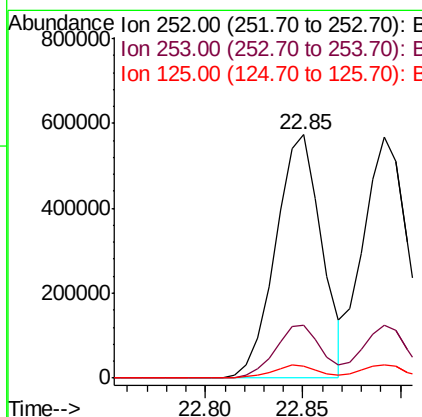
RT: 22.85 min Scan# 3377

Delta R.T. -0.01 min

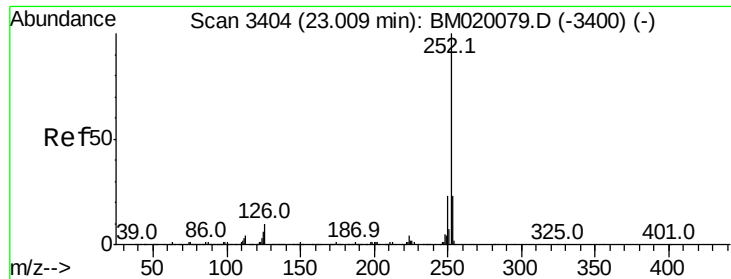
Lab File: BM020523.D

Acq: 23 May 2019 19:33

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 252   | Resp: | 939484 |
| Ion Ratio | Lower | Upper |        |
| 252       | 100   |       |        |
| 253       | 21.7  | 17.5  | 26.3   |
| 125       | 5.2   | 5.4   | 8.2#   |







#89

Benzo(k)fluoranthene

Concen: 44.749 ng

RT: 22.89 min Scan# 3384

Delta R.T. -0.01 min

Lab File: BM020523.D

Acq: 23 May 2019 19:33

Instrument :

BNA\_M

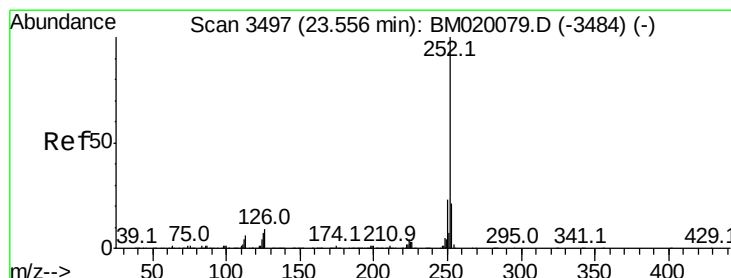
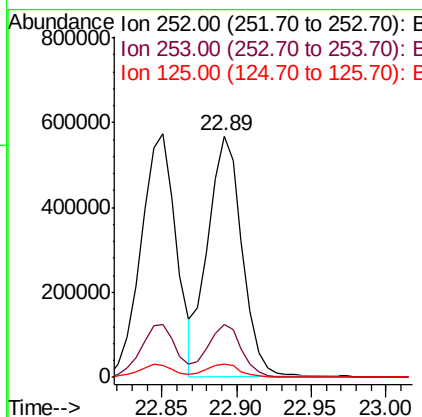
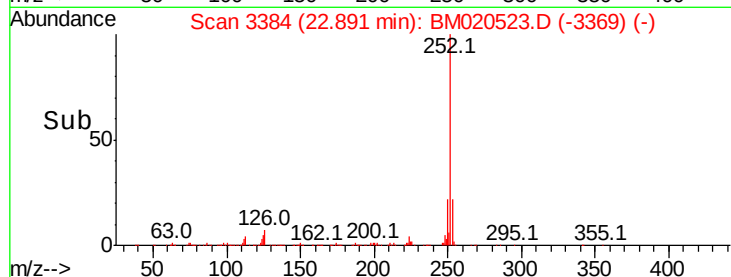
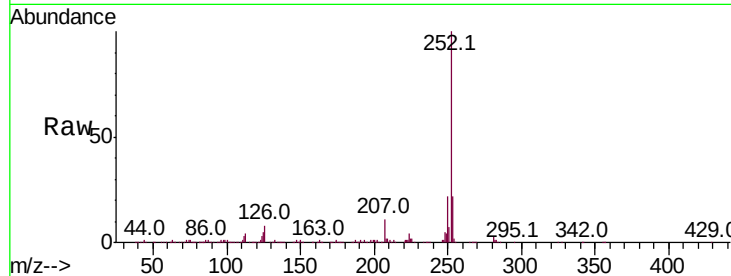
ClientSampleId :

SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 252   | Resp: | 904907 |
| Ion Ratio | Lower | Upper |        |
| 252       | 100   |       |        |
| 253       | 22.1  | 17.8  | 26.8   |
| 125       | 5.4   | 5.4   | 8.0    |

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#90

Benzo(a)pyrene

Concen: 43.809 ng

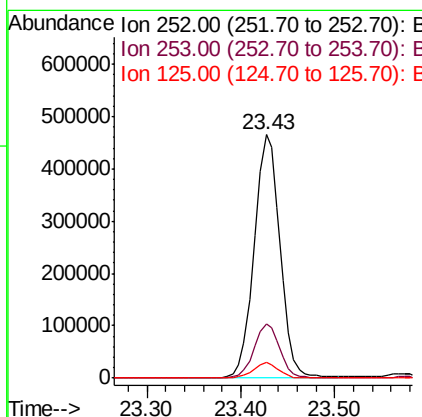
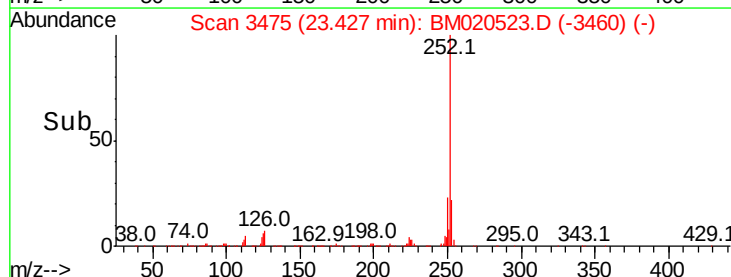
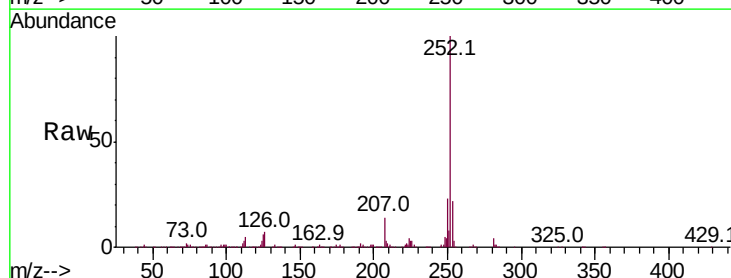
RT: 23.43 min Scan# 3475

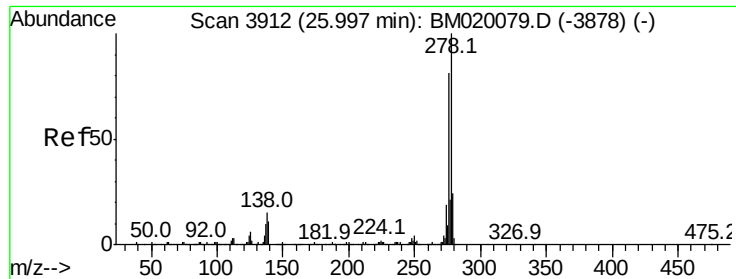
Delta R.T. -0.01 min

Lab File: BM020523.D

Acq: 23 May 2019 19:33

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 252   | Resp: | 882148 |
| Ion Ratio | Lower | Upper |        |
| 252       | 100   |       |        |
| 253       | 22.2  | 17.0  | 25.6   |
| 125       | 6.3   | 5.5   | 8.3    |





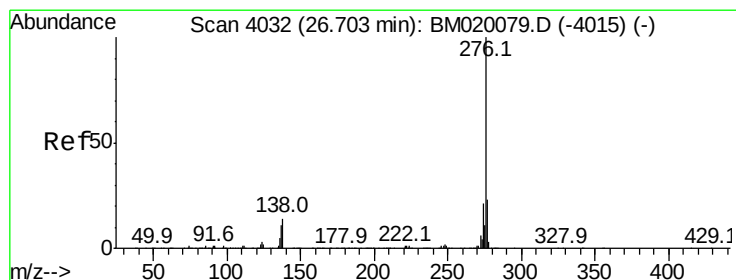
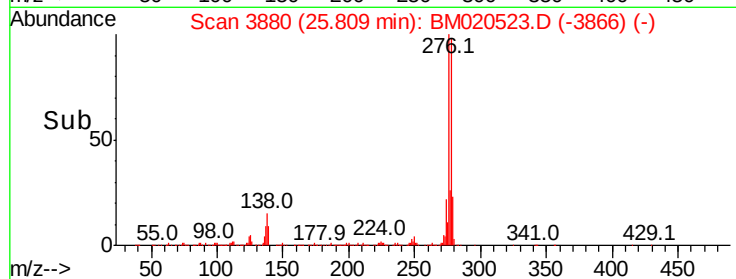
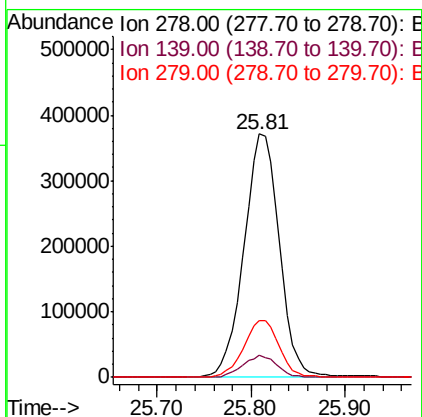
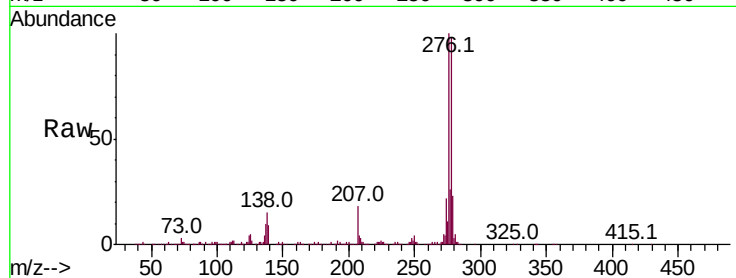
#91  
Dibenzo(a,h)anthracene  
Concen: 46.232 ng  
RT: 25.81 min Scan# 3880  
Delta R.T. -0.02 min  
Lab File: BM020523.D  
Acq: 23 May 2019 19:33

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 278     | 100   |       |       |
| 139     | 9.3   | 8.6   | 13.0  |
| 279     | 23.2  | 18.8  | 28.2  |

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#92  
Benzo(g,h,i)perylene  
Concen: 47.536 ng  
RT: 26.50 min Scan# 3998  
Delta R.T. -0.02 min  
Lab File: BM020523.D  
Acq: 23 May 2019 19:33

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 277     | 23.5  | 18.4  | 27.6  |
| 138     | 11.1  | 11.1  | 16.7  |

