

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM043019\  
 Data File : BM020081.D  
 Acq On : 30 Apr 2019 18:35  
 Operator : JU/SJ  
 Sample : SSTDICC060  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC060

Manual Integrations  
 APPROVED

Sohil  
 5/2/2019 2:20:56 AM

Quant Time: May 01 03:55:13 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\8270-BM043019.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed May 01 03:29:22 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.79  | 152  | 91976    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 10.59 | 136  | 369910   | 20.00 | ng    | 0.00     |
| 39) Acenaphthene-d10      | 14.43 | 164  | 222743   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10      | 17.18 | 188  | 528748   | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12          | 21.36 | 240  | 572393   | 20.00 | ng    | 0.00     |
| 87) Perylene-d12          | 23.65 | 264  | 634817   | 20.00 | ng    | 0.00     |

## System Monitoring Compounds

|                          |       |     |         |        |    |      |
|--------------------------|-------|-----|---------|--------|----|------|
| 5) 2-Fluorophenol        | 5.37  | 112 | 699875  | 123.32 | ng | 0.00 |
| 7) Phenol-d6             | 6.95  | 99  | 946815  | 110.85 | ng | 0.00 |
| 23) Nitrobenzene-d5      | 8.96  | 82  | 1141730 | 138.03 | ng | 0.00 |
| 42) 2,4,6-Tribromophenol | 15.93 | 330 | 425706  | 118.73 | ng | 0.00 |
| 45) 2-Fluorobiphenyl     | 13.06 | 172 | 2201198 | 123.16 | ng | 0.00 |
| 79) Terphenyl-d14        | 19.81 | 244 | 3986477 | 122.84 | ng | 0.00 |

## Target Compounds

|                                |       |     |         |        |    | Qvalue |
|--------------------------------|-------|-----|---------|--------|----|--------|
| 2) 1,4-Dioxane                 | 3.31  | 88  | 169910  | 69.377 | ng | 97     |
| 3) Pyridine                    | 3.70  | 79  | 434609  | 63.366 | ng | 98     |
| 4) n-Nitrosodimethylamine      | 3.62  | 42  | 149075  | 67.472 | ng | 95     |
| 6) Aniline                     | 7.13  | 93  | 592964  | 53.751 | ng | 97     |
| 8) 2-Chlorophenol              | 7.36  | 128 | 381103  | 53.991 | ng | 98     |
| 9) Benzaldehyde                | 6.95  | 77  | 335289  | 67.271 | ng | 99     |
| 10) Phenol                     | 6.98  | 94  | 511373  | 54.799 | ng | 97     |
| 11) bis(2-Chloroethyl)ether    | 7.23  | 93  | 369393  | 54.102 | ng | 99     |
| 12) 1,3-Dichlorobenzene        | 7.68  | 146 | 434173  | 58.590 | ng | 97     |
| 13) 1,4-Dichlorobenzene        | 7.83  | 146 | 435895  | 57.976 | ng | 95     |
| 14) 1,2-Dichlorobenzene        | 8.14  | 146 | 416625  | 55.886 | ng | 98     |
| 15) Benzyl Alcohol             | 8.03  | 79  | 454056  | 58.476 | ng | 99     |
| 16) 2,2'-oxybis(1-Chloropropan | 8.32  | 45  | 300050  | 46.100 | ng | 97     |
| 17) 2-Methylphenol             | 8.23  | 107 | 330201  | 53.464 | ng | 96     |
| 18) Hexachloroethane           | 8.86  | 117 | 182121  | 62.316 | ng | 96     |
| 19) n-Nitroso-di-n-propylamine | 8.60  | 70  | 391430  | 52.135 | ng | 98     |
| 20) 3+4-Methylphenols          | 8.56  | 107 | 436379  | 51.434 | ng | 97     |
| 22) Acetophenone               | 8.62  | 105 | 595561  | 59.111 | ng | # 99   |
| 24) Nitrobenzene               | 9.00  | 77  | 582938  | 68.032 | ng | 98     |
| 25) Isophorone                 | 9.52  | 82  | 967337  | 60.078 | ng | 99     |
| 26) 2-Nitrophenol              | 9.70  | 139 | 188384  | 51.591 | ng | 98     |
| 27) 2,4-Dimethylphenol         | 9.76  | 122 | 291765  | 56.512 | ng | 97     |
| 28) bis(2-Chloroethoxy)methane | 10.00 | 93  | 533511  | 59.172 | ng | 100    |
| 29) 2,4-Dichlorophenol         | 10.23 | 162 | 375770  | 64.084 | ng | 99     |
| 30) 1,2,4-Trichlorobenzene     | 10.45 | 180 | 454005  | 71.938 | ng | 98     |
| 31) Naphthalene                | 10.64 | 128 | 1150058 | 57.964 | ng | 99     |
| 32) Benzoic acid               | 9.89  | 122 | 210564m | 46.185 | ng |        |
| 33) 4-Chloroaniline            | 10.75 | 127 | 477725  | 58.447 | ng | 99     |
| 34) Hexachlorobutadiene        | 10.90 | 225 | 321441  | 86.359 | ng | 98     |
| 35) Caprolactam                | 11.55 | 113 | 115061m | 51.840 | ng |        |
| 36) 4-Chloro-3-methylphenol    | 11.87 | 107 | 433134  | 59.448 | ng | 97     |
| 37) 2-Methylnaphthalene        | 12.25 | 142 | 834301  | 57.758 | ng | 99     |
| 38) 1-Methylnaphthalene        | 12.47 | 142 | 808408  | 56.681 | ng | 100    |
| 40) 1,2,4,5-Tetrachlorobenzene | 12.62 | 216 | 529717  | 77.089 | ng | 99     |

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Instrument :  
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 SSTDICC060

Manual Integrations  
 APPROVED

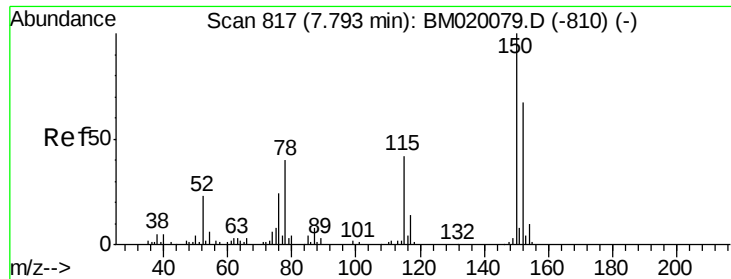
Sohil  
 5/2/2019 2:20:56 AM

Quant Time: May 01 03:55:13 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\8270-BM043019.M  
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 QLast Update : Wed May 01 03:29:22 2019  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc    | Units | Dev(Min) |
|--------------------------------|-------|------|----------|---------|-------|----------|
| 41) Hexachlorocyclopentadiene  | 12.59 | 237  | 319277   | 172.770 | ng    | 99       |
| 43) 2,4,6-Trichlorophenol      | 12.86 | 196  | 308885   | 66.303  | ng    | 96       |
| 44) 2,4,5-Trichlorophenol      | 12.93 | 196  | 342053   | 70.545  | ng    | 98       |
| 46) 1,1'-Biphenyl              | 13.27 | 154  | 1102594  | 57.152  | ng    | 98       |
| 47) 2-Chloronaphthalene        | 13.31 | 162  | 883389   | 60.030  | ng    | 98       |
| 48) 2-Nitroaniline             | 13.52 | 65   | 332628   | 62.709  | ng    | 99       |
| 49) Acenaphthylene             | 14.16 | 152  | 1410743  | 55.098  | ng    | 100      |
| 50) Dimethylphthalate          | 13.90 | 163  | 1142029  | 58.127  | ng    | 99       |
| 51) 2,6-Dinitrotoluene         | 14.02 | 165  | 245270   | 56.454  | ng    | 99       |
| 52) Acenaphthene               | 14.50 | 154  | 815009   | 57.409  | ng    | 99       |
| 53) 3-Nitroaniline             | 14.35 | 138  | 230780   | 53.198  | ng    | 97       |
| 54) 2,4-Dinitrophenol          | 14.55 | 184  | 109684   | 49.911  | ng    | 99       |
| 55) Dibenzofuran               | 14.83 | 168  | 1359022  | 58.541  | ng    | 99       |
| 56) 4-Nitrophenol              | 14.64 | 139  | 201208   | 66.910  | ng    | 99       |
| 57) 2,4-Dinitrotoluene         | 14.80 | 165  | 339188   | 54.313  | ng    | 100      |
| 58) Fluorene                   | 15.49 | 166  | 1122354  | 57.056  | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol  | 15.06 | 232  | 321827   | 72.743  | ng    | 99       |
| 60) Diethylphthalate           | 15.26 | 149  | 1139911  | 55.785  | ng    | 100      |
| 61) 4-Chlorophenyl-phenylether | 15.48 | 204  | 631671   | 66.695  | ng    | 97       |
| 62) 4-Nitroaniline             | 15.52 | 138  | 255801   | 59.848  | ng    | 98       |
| 63) Azobenzene                 | 15.77 | 77   | 1354496  | 62.019  | ng    | 98       |
| 65) 4,6-Dinitro-2-methylphenol | 15.56 | 198  | 162074   | 48.042  | ng    | 98       |
| 66) n-Nitrosodiphenylamine     | 15.70 | 169  | 953818   | 55.178  | ng    | 97       |
| 67) 4-Bromophenyl-phenylether  | 16.37 | 248  | 394640   | 64.918  | ng    | 99       |
| 68) Hexachlorobenzene          | 16.47 | 284  | 454526   | 62.313  | ng    | 96       |
| 69) Atrazine                   | 16.64 | 200  | 380229   | 64.795  | ng    | 98       |
| 70) Pentachlorophenol          | 16.82 | 266  | 276745   | 74.255  | ng    | 100      |
| 71) Phenanthrene               | 17.23 | 178  | 1775552  | 56.587  | ng    | 98       |
| 72) Anthracene                 | 17.32 | 178  | 1784045  | 57.119  | ng    | 100      |
| 73) Carbazole                  | 17.59 | 167  | 1622357  | 55.633  | ng    | 100      |
| 74) Di-n-butylphthalate        | 18.15 | 149  | 1966147  | 51.339  | ng    | 99       |
| 75) Fluoranthene               | 19.24 | 202  | 2268745  | 62.829  | ng    | 100      |
| 77) Benzidine                  | 19.43 | 184  | 916413   | 58.026  | ng    | 99       |
| 78) Pyrene                     | 19.60 | 202  | 2339150  | 61.710  | ng    | 99       |
| 80) Butylbenzylphthalate       | 20.50 | 149  | 883824   | 48.093  | ng    | 94       |
| 81) Benzo(a)anthracene         | 21.35 | 228  | 2445900  | 67.455  | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine     | 21.29 | 252  | 946849   | 70.186  | ng    | 99       |
| 83) Chrysene                   | 21.40 | 228  | 2364081  | 67.986  | ng    | 99       |
| 84) Bis(2-ethylhexyl)phthalate | 21.27 | 149  | 1364520  | 49.874  | ng    | 99       |
| 85) Di-n-octyl phthalate       | 22.17 | 149  | 2305071  | 51.924  | ng    | 100      |
| 86) Indeno(1,2,3-cd)pyrene     | 25.99 | 276  | 2911804  | 85.122  | ng    | # 100    |
| 88) Benzo(b)fluoranthene       | 22.96 | 252  | 2527509  | 59.961  | ng    | 100      |
| 89) Benzo(k)fluoranthene       | 23.01 | 252  | 2333197  | 58.794  | ng    | 99       |
| 90) Benzo(a)pyrene             | 23.56 | 252  | 2330448  | 62.395  | ng    | 99       |
| 91) Dibenzo(a,h)anthracene     | 26.00 | 278  | 2458243  | 68.265  | ng    | 100      |
| 92) Benzo(g,h,i)perylene       | 26.70 | 276  | 2315556  | 70.995  | ng    | 99       |

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





#1

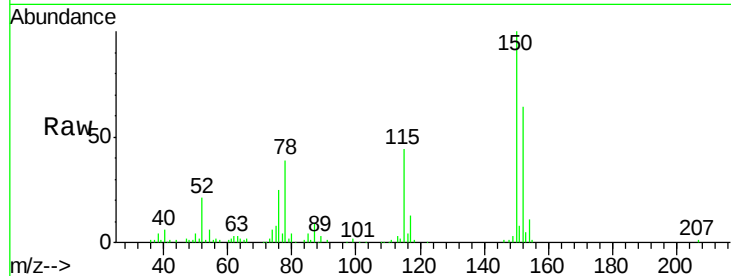
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.79 min Scan# 817  
Delta R.T. -0.00 min  
Lab File: BM020081.D  
Acq: 30 Apr 2019 18:35

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC060

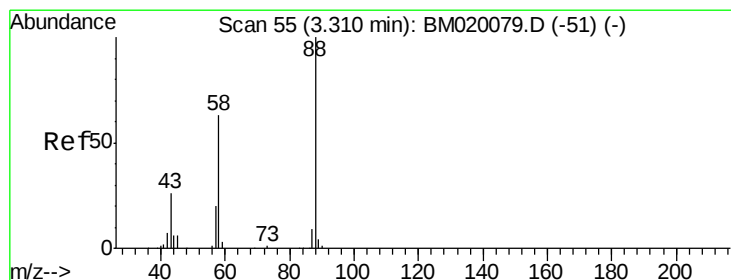
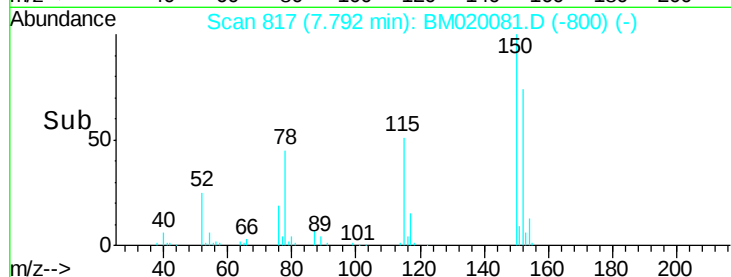
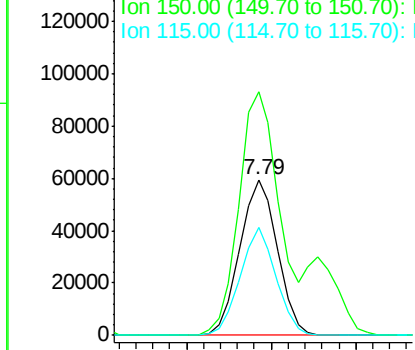
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 150     | 156.6 | 119.8 | 179.8 |
| 115     | 69.3  | 50.8  | 76.2  |

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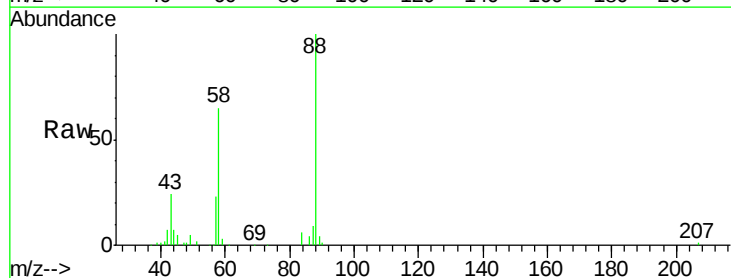
Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 150.00 (149.70 to 150.70): E  
Ion 115.00 (114.70 to 115.70): E



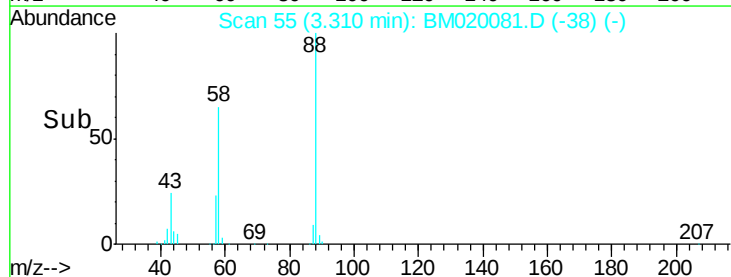
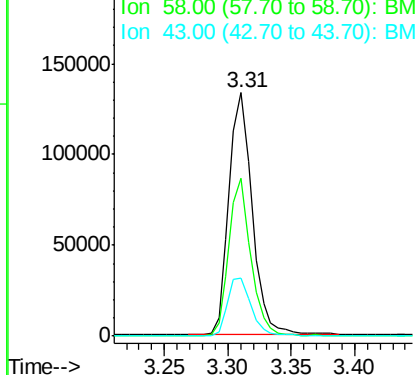
#2

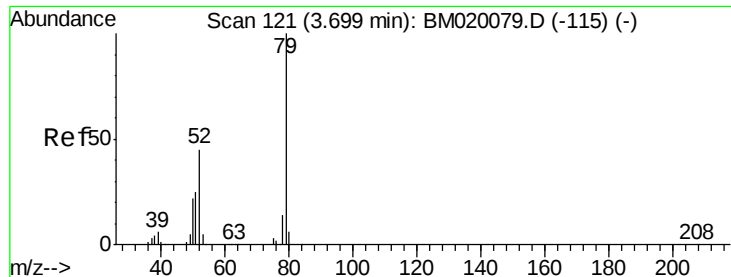
1,4-Dioxane  
Concen: 69.377 ng  
RT: 3.31 min Scan# 55  
Delta R.T. -0.00 min  
Lab File: BM020081.D  
Acq: 30 Apr 2019 18:35

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 88      | 100   |       |       |
| 58      | 61.4  | 51.8  | 77.6  |
| 43      | 24.6  | 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

Pyridine

Concen: 63.366 ng

RT: 3.70 min Scan# 121

Delta R.T. -0.00 min

Lab File: BM020081.D

Acq: 30 Apr 2019 18:35

Instrument :

BNA\_M

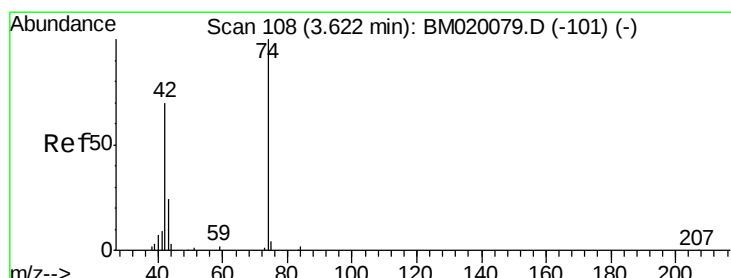
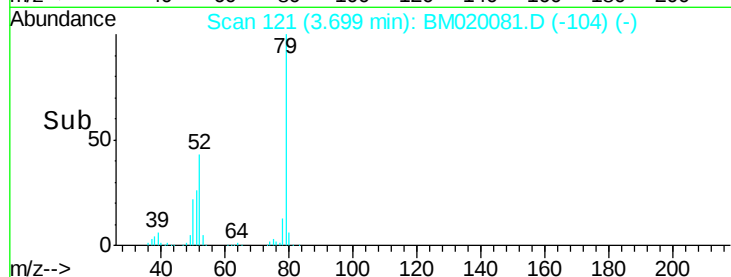
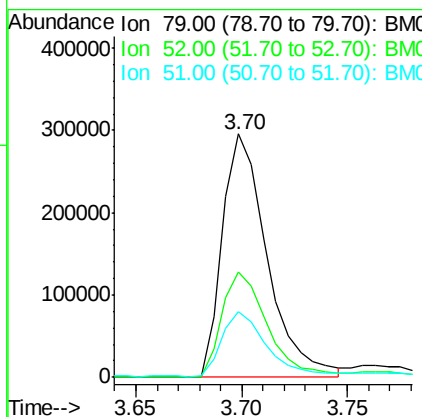
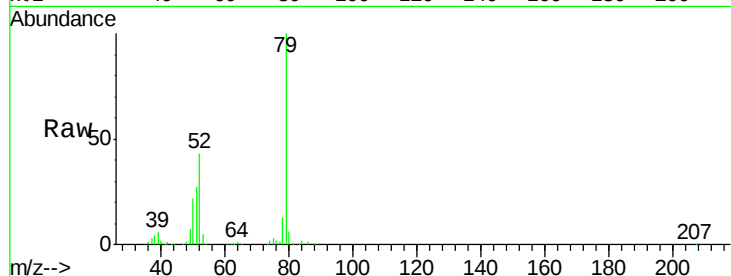
ClientSampleId :

SSTDIC060

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 79    | Resp: | 434609 |
| Ion      | Ratio | Lower | Upper  |
| 79       | 100   |       |        |
| 52       | 43.1  | 35.7  | 53.5   |
| 51       | 27.0  | 20.8  | 31.2   |

Manual Integrations  
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#4

n-Nitrosodimethylamine

Concen: 67.472 ng

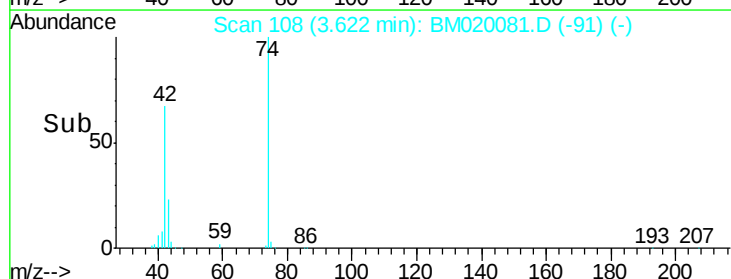
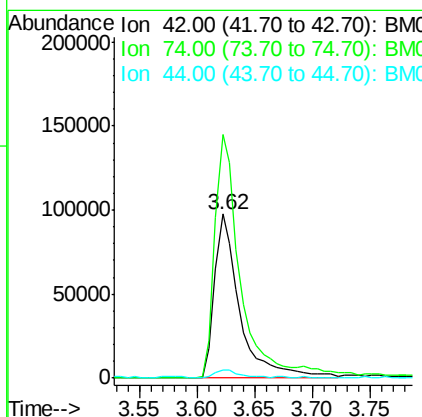
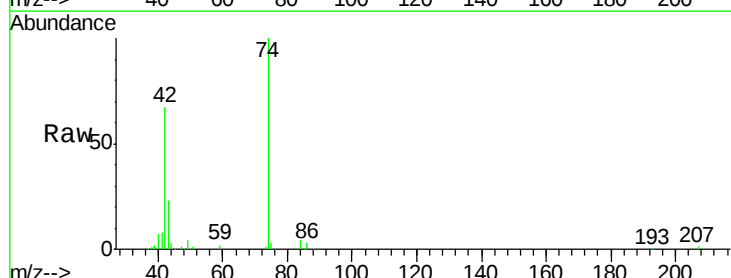
RT: 3.62 min Scan# 108

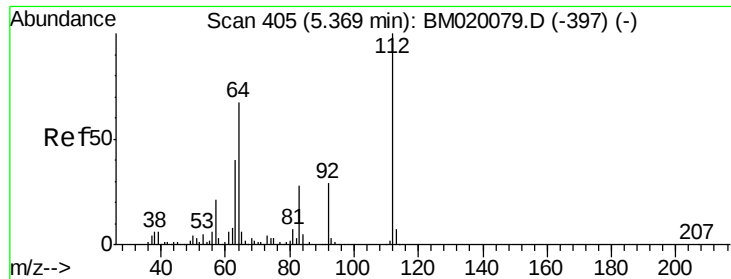
Delta R.T. -0.00 min

Lab File: BM020081.D

Acq: 30 Apr 2019 18:35

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 42    | Resp: | 149075 |
| Ion      | Ratio | Lower | Upper  |
| 42       | 100   |       |        |
| 74       | 148.7 | 113.7 | 170.5  |
| 44       | 5.0   | 3.9   | 5.9    |





#5

2-Fluorophenol

Concen: 123.320 ng

RT: 5.37 min Scan# 405

Delta R.T. -0.00 min

Lab File: BM020081.D

Acq: 30 Apr 2019 18:35

Instrument :

BNA\_M

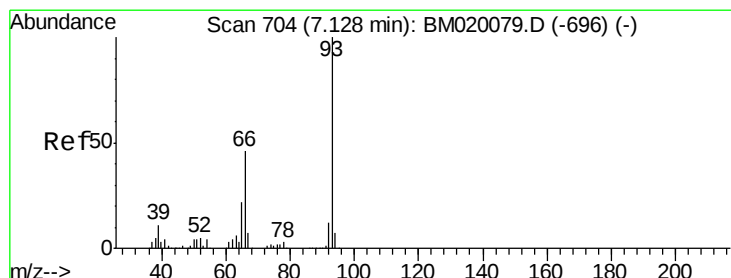
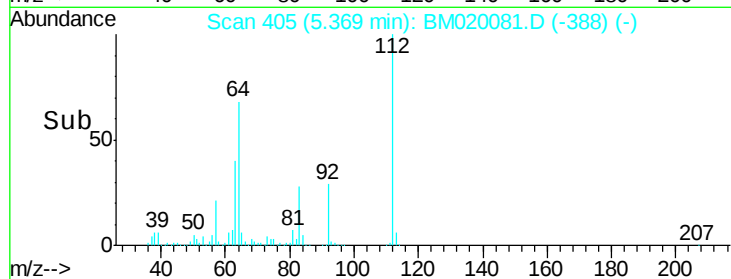
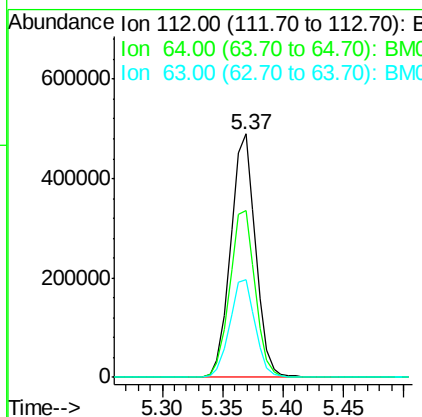
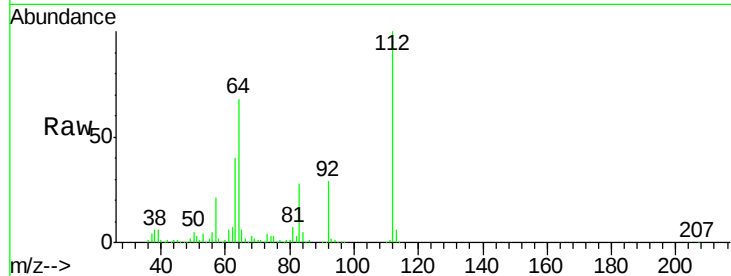
ClientSampleId :

SSTDIC060

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 112   | Resp: | 699875 |
| Ion Ratio | Lower | Upper |        |
| 112       | 100   |       |        |
| 64        | 68.4  | 53.8  | 80.6   |
| 63        | 40.0  | 32.3  | 48.5   |

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#6

Aniline

Concen: 53.751 ng

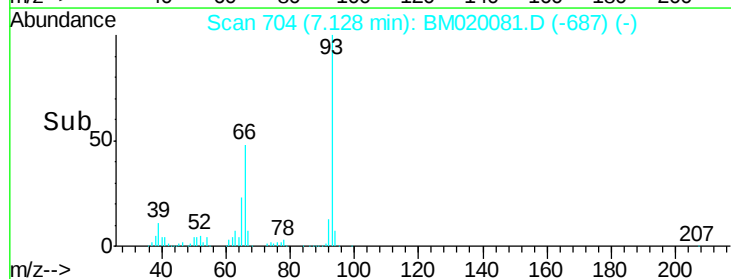
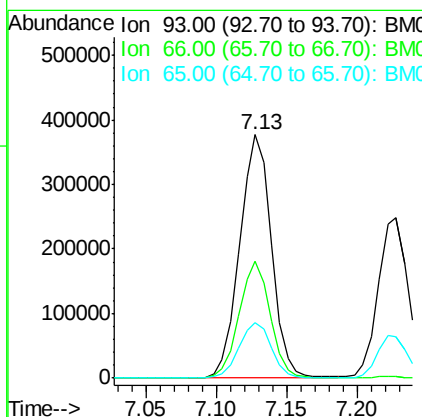
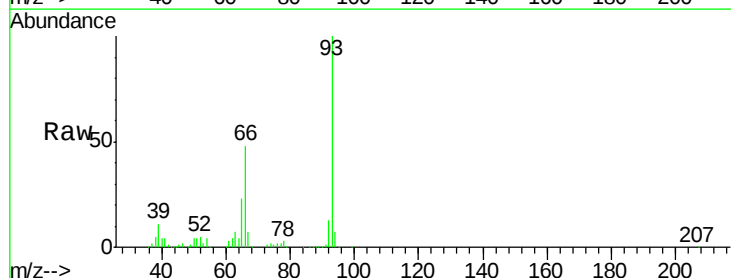
RT: 7.13 min Scan# 704

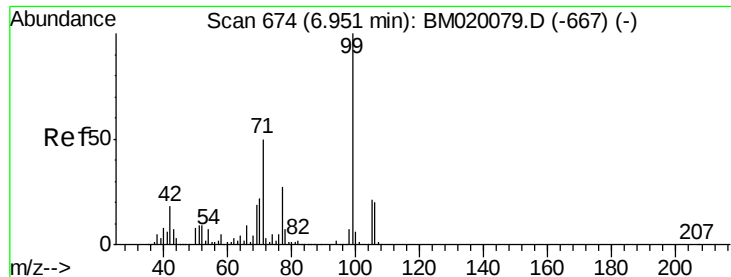
Delta R.T. -0.00 min

Lab File: BM020081.D

Acq: 30 Apr 2019 18:35

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 93    | Resp: | 592964 |
| Ion Ratio | Lower | Upper |        |
| 93        | 100   |       |        |
| 66        | 48.0  | 36.6  | 54.8   |
| 65        | 23.0  | 17.8  | 26.6   |





#7

Phenol-d6

Concen: 110.853 ng

RT: 6.95 min Scan# 674

Delta R.T. -0.00 min

Lab File: BM020081.D

Acq: 30 Apr 2019 18:35

Instrument :

BNA\_M

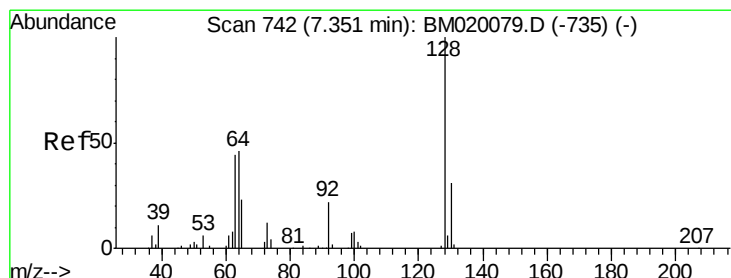
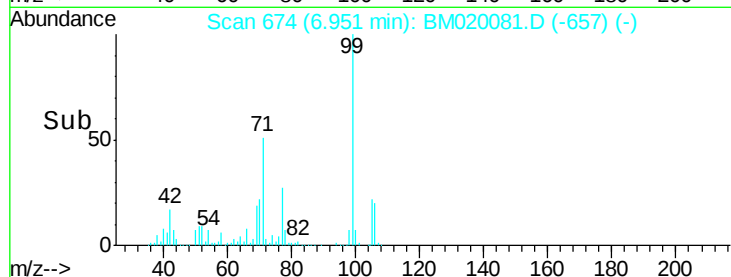
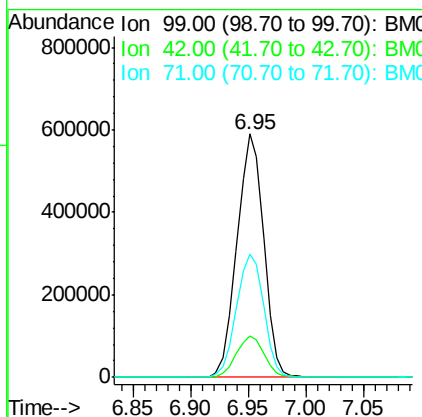
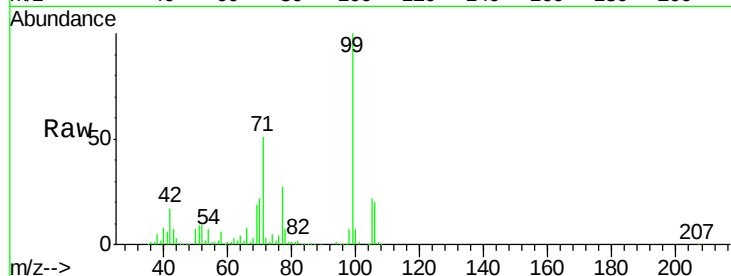
ClientSampleId :

SSTDIC060

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 99    | Resp: | 946815 |
| Ion Ratio | Lower | Upper |        |
| 99        | 100   |       |        |
| 42        | 17.3  | 14.2  | 21.2   |
| 71        | 50.8  | 40.3  | 60.5   |

Manual Integrations  
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#8

2-Chlorophenol

Concen: 53.991 ng

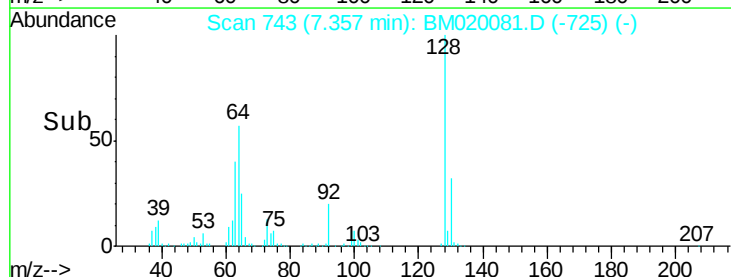
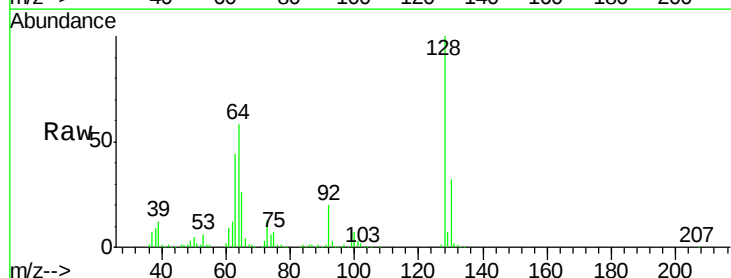
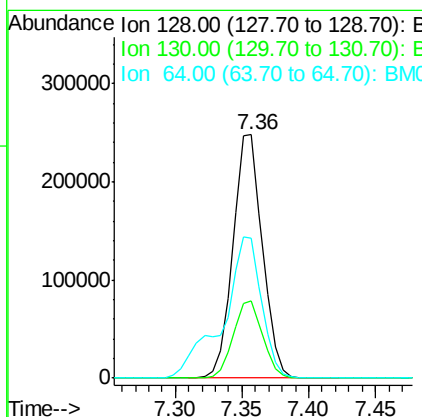
RT: 7.36 min Scan# 743

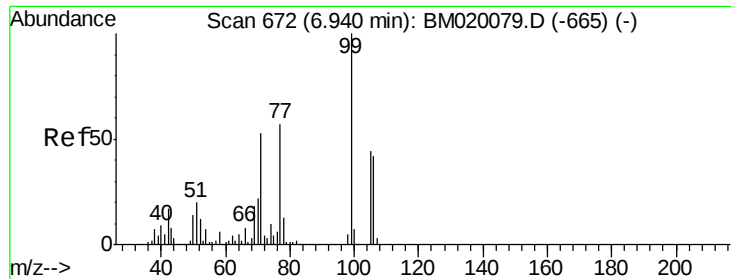
Delta R.T. 0.01 min

Lab File: BM020081.D

Acq: 30 Apr 2019 18:35

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 128   | Resp: | 381103 |
| Ion Ratio | Lower | Upper |        |
| 128       | 100   |       |        |
| 130       | 31.9  | 10.8  | 50.8   |
| 64        | 57.5  | 36.5  | 76.5   |





#9

Benzaldehyde

Concen: 67.271 ng

RT: 6.95 min Scan# 673

Delta R.T. 0.01 min

Lab File: BM020081.D

Acq: 30 Apr 2019 18:35

Instrument :

BNA\_M

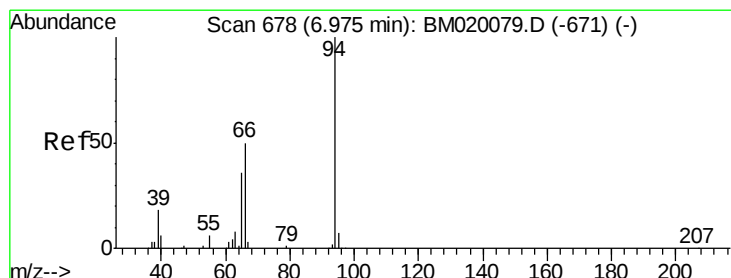
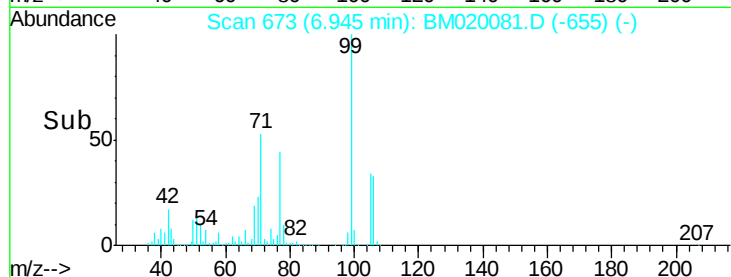
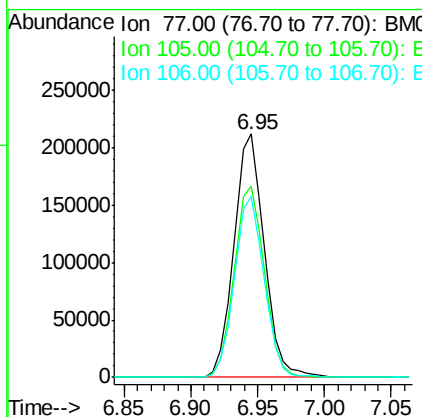
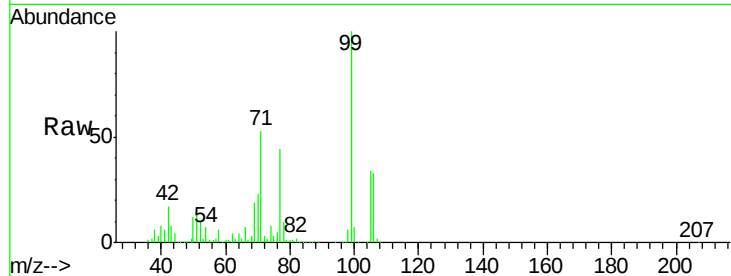
ClientSampleId :

SSTDIC060

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 77      | 100   |       |       |
| 105     | 78.6  | 57.8  | 97.8  |
| 106     | 74.1  | 53.6  | 93.6  |

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#10

Phenol

Concen: 54.799 ng

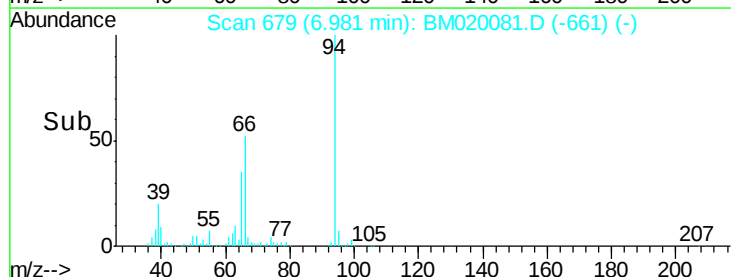
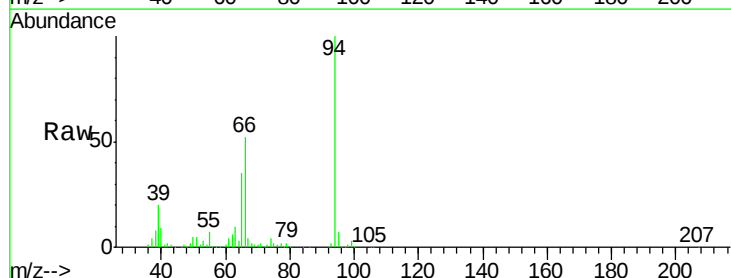
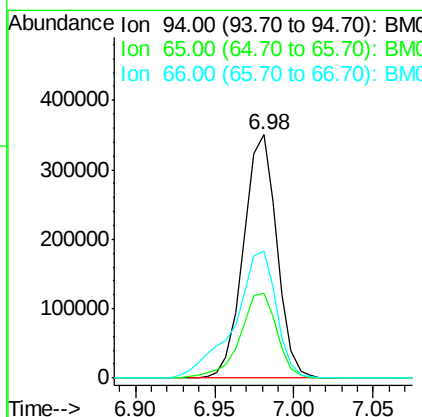
RT: 6.98 min Scan# 679

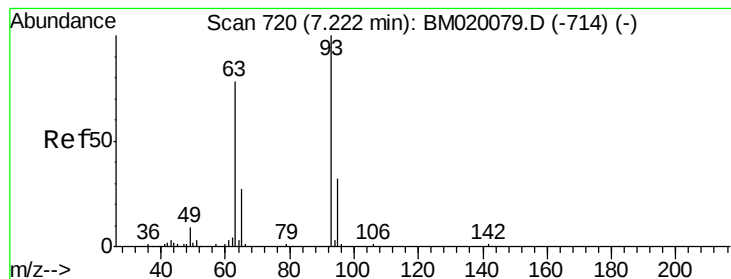
Delta R.T. 0.01 min

Lab File: BM020081.D

Acq: 30 Apr 2019 18:35

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 94      | 100   |       |       |
| 65      | 35.0  | 17.0  | 57.0  |
| 66      | 52.3  | 34.5  | 74.5  |





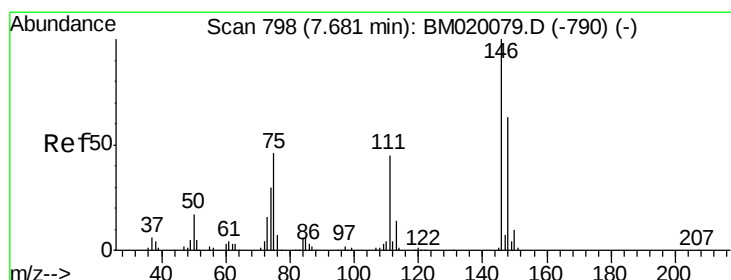
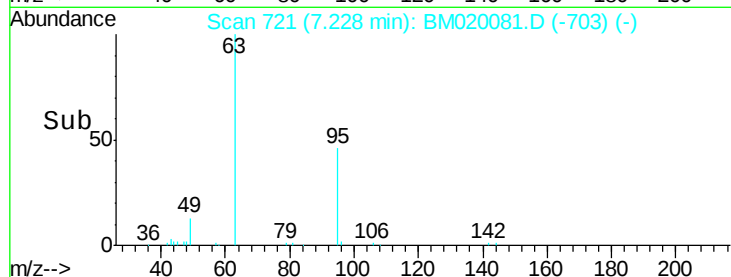
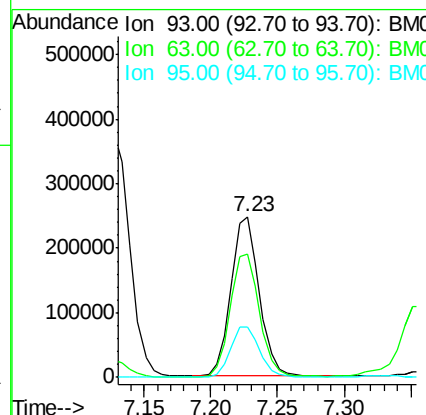
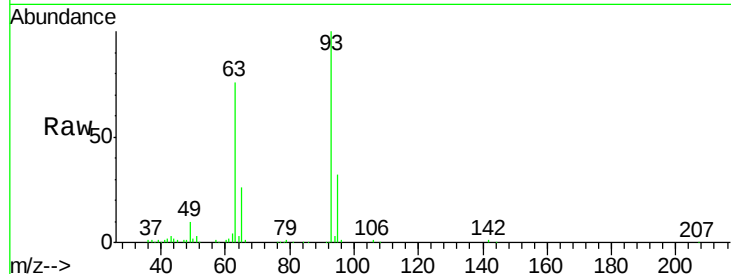
#11  
 bis(2-Chloroethyl)ether  
 Concen: 54.102 ng  
 RT: 7.23 min Scan# 721  
 Delta R.T. 0.01 min  
 Lab File: BM020081.D  
 Acq: 30 Apr 2019 18:35

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC060

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 93      | 100   | 369393 |       |       |
| 63      | 76.3  | 57.9   | 97.9  |       |
| 95      | 31.5  | 11.3   | 51.3  |       |

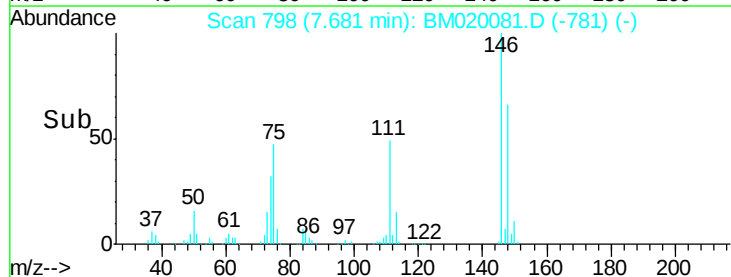
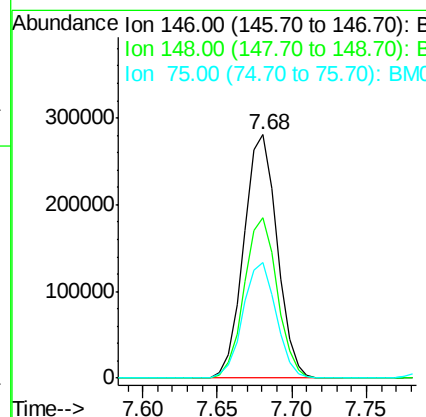
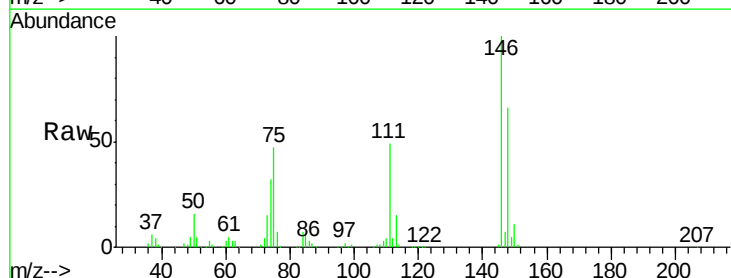
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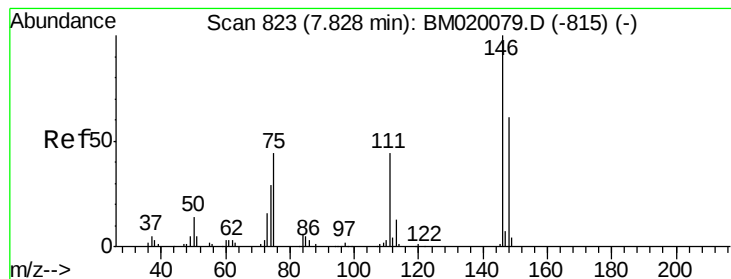
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#12  
 1,3-Dichlorobenzene  
 Concen: 58.590 ng  
 RT: 7.68 min Scan# 798  
 Delta R.T. -0.00 min  
 Lab File: BM020081.D  
 Acq: 30 Apr 2019 18:35

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 146     | 100   | 434173 |       |       |
| 148     | 66.0  | 50.1   | 75.1  |       |
| 75      | 47.4  | 37.2   | 55.8  |       |





#13

1,4-Dichlorobenzene

Concen: 57.976 ng

RT: 7.83 min Scan# 823

Delta R.T. -0.00 min

Lab File: BM020081.D

Acq: 30 Apr 2019 18:35

Instrument :

BNA\_M

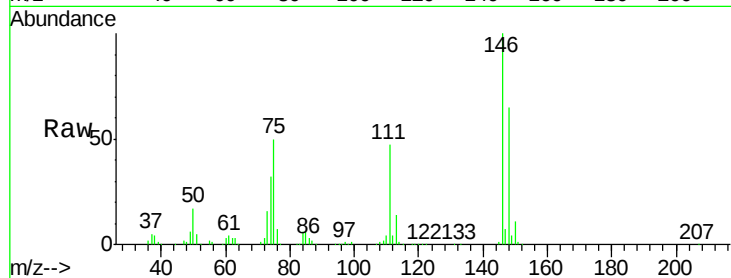
ClientSampleId :

SSTDIC060

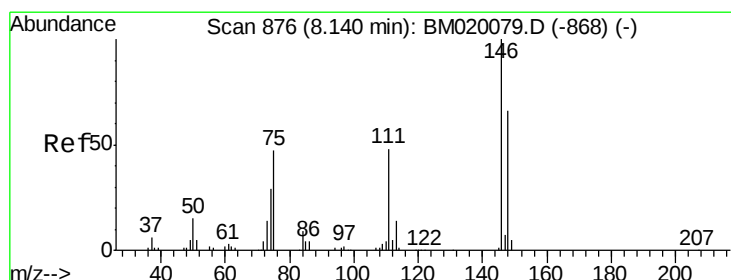
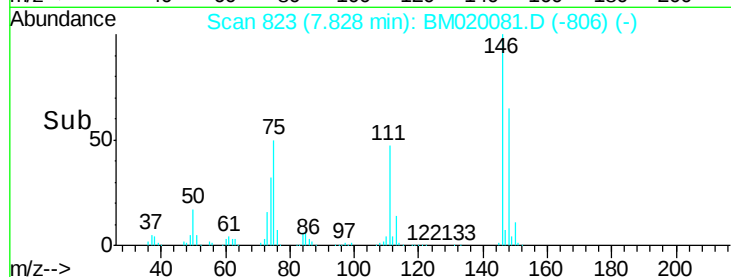
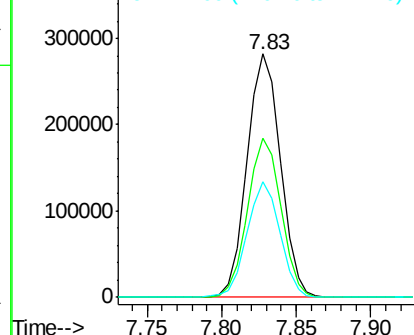
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 146   | Resp: | 435895 |
| Ion Ratio | Lower | Upper |        |
| 146       | 100   |       |        |
| 148       | 65.4  | 48.5  | 72.7   |
| 111       | 47.4  | 35.7  | 53.5   |

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Abundance Ion 146.00 (145.70 to 146.70): E  
Ion 148.00 (147.70 to 148.70): E  
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 55.886 ng

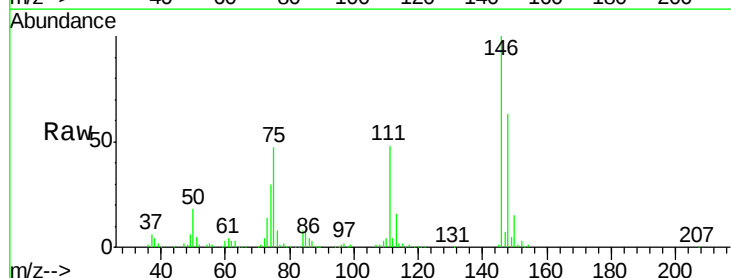
RT: 8.14 min Scan# 876

Delta R.T. -0.00 min

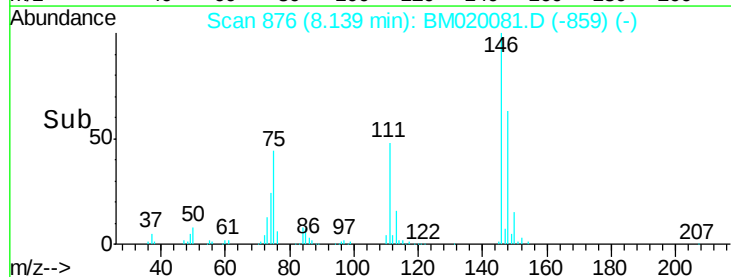
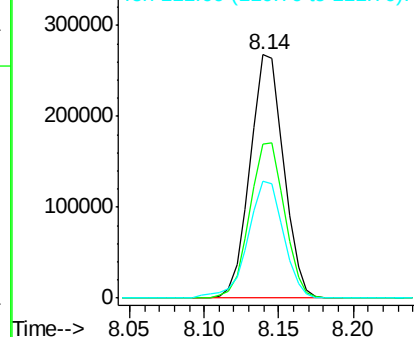
Lab File: BM020081.D

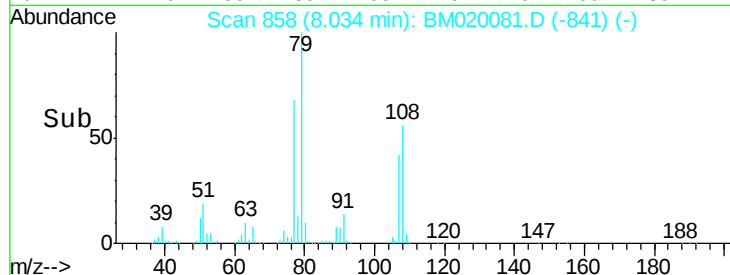
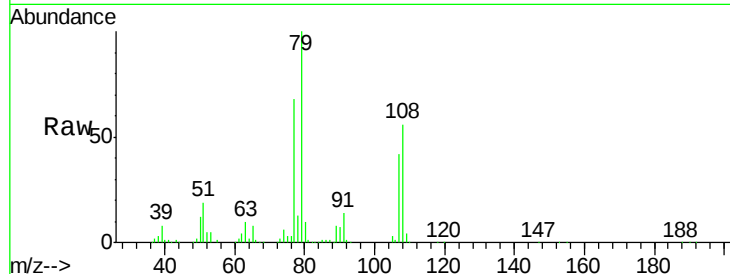
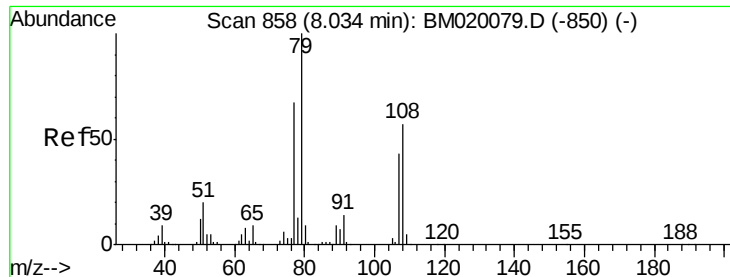
Acq: 30 Apr 2019 18:35

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 146   | Resp: | 416625 |
| Ion Ratio | Lower | Upper |        |
| 146       | 100   |       |        |
| 148       | 63.5  | 52.6  | 79.0   |
| 111       | 48.1  | 39.0  | 58.4   |



Abundance Ion 146.00 (145.70 to 146.70): E  
Ion 148.00 (147.70 to 148.70): E  
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 58.476 ng

RT: 8.03 min Scan# 858

Delta R.T. -0.00 min

Lab File: BM020081.D

Acq: 30 Apr 2019 18:35

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 79    | Resp: | 454056 |
| Ion      | Ratio | Lower | Upper  |
| 79       | 100   |       |        |
| 108      | 56.3  | 46.0  | 69.0   |
| 77       | 67.8  | 53.8  | 80.6   |

Instrument :

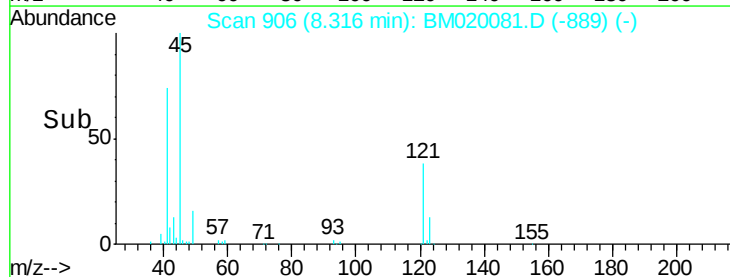
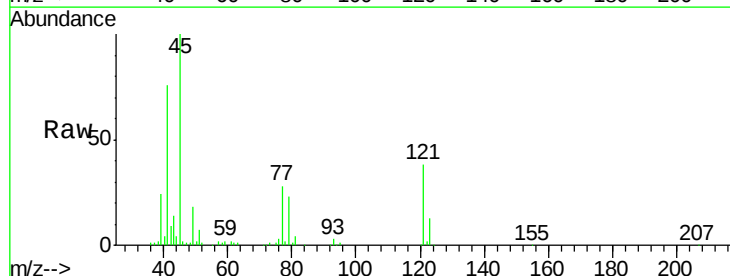
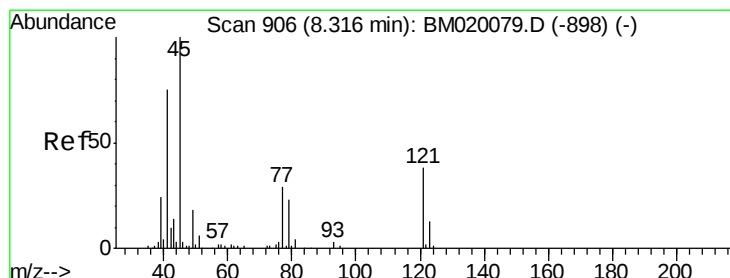
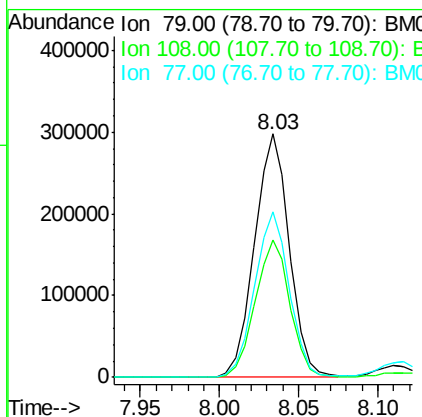
BNA\_M

ClientSampleId :

SSTDIC060

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 46.100 ng

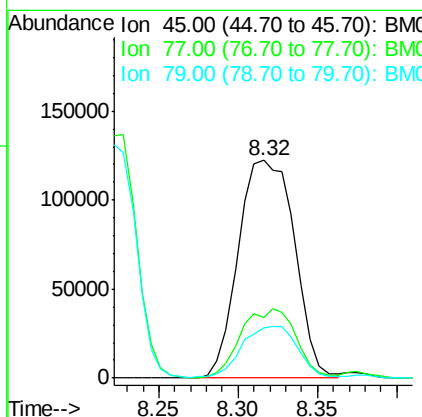
RT: 8.32 min Scan# 906

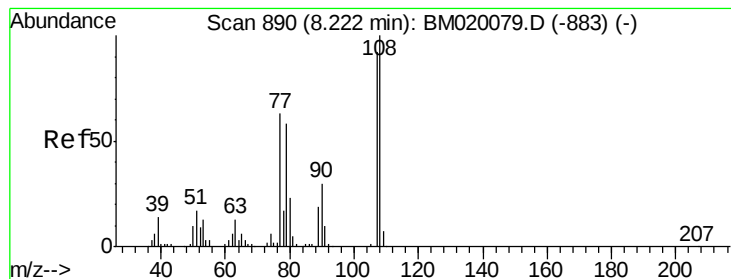
Delta R.T. -0.00 min

Lab File: BM020081.D

Acq: 30 Apr 2019 18:35

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 45    | Resp: | 300050 |
| Ion      | Ratio | Lower | Upper  |
| 45       | 100   |       |        |
| 77       | 27.9  | 10.5  | 50.5   |
| 79       | 23.1  | 3.3   | 43.3   |





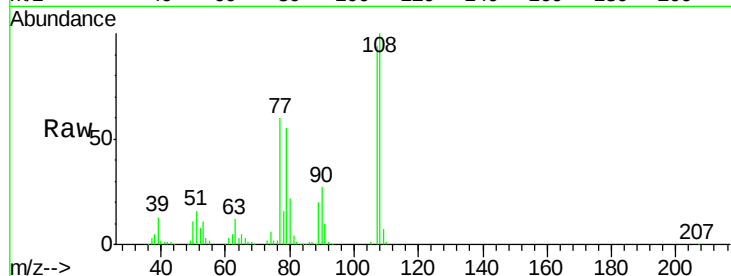
#17  
2-Methylphenol  
Concen: 53.464 ng  
RT: 8.23 min Scan# 891  
Delta R.T. 0.01 min  
Lab File: BM020081.D  
Acq: 30 Apr 2019 18:35

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC060

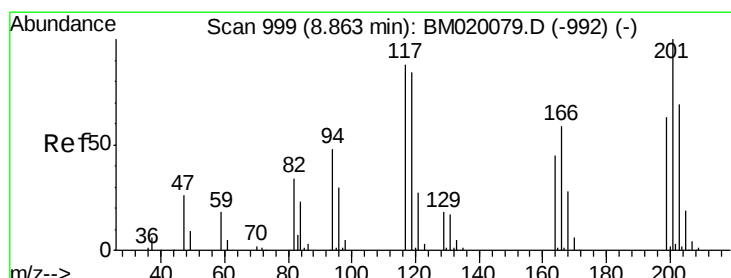
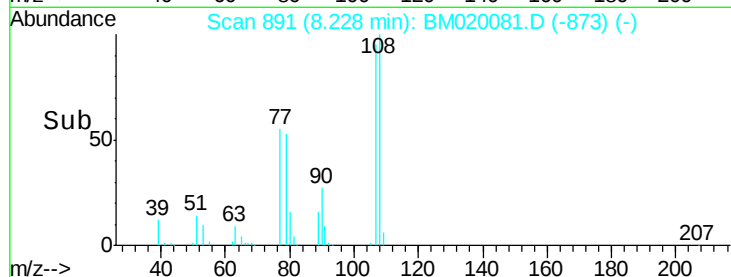
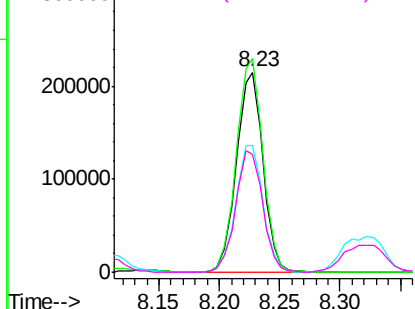
|     |         |       |        |
|-----|---------|-------|--------|
| Tgt | Ion:107 | Resp: | 330201 |
| Ion | Ratio   | Lower | Upper  |
| 107 | 100     |       |        |
| 108 | 106.6   | 87.0  | 130.4  |
| 77  | 63.5    | 54.7  | 82.1   |
| 79  | 58.9    | 50.1  | 75.1   |

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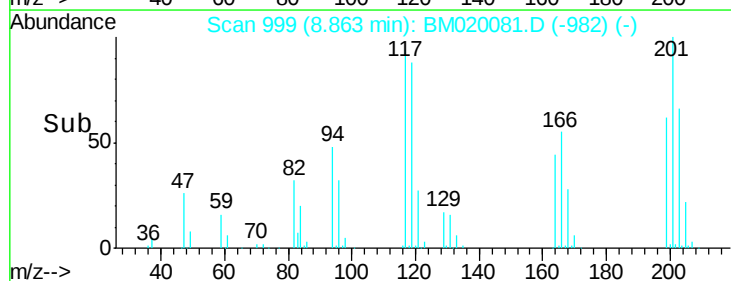
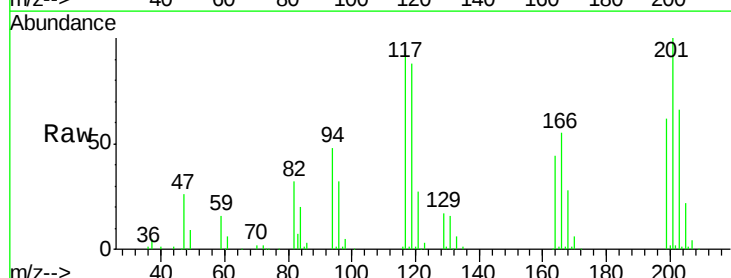
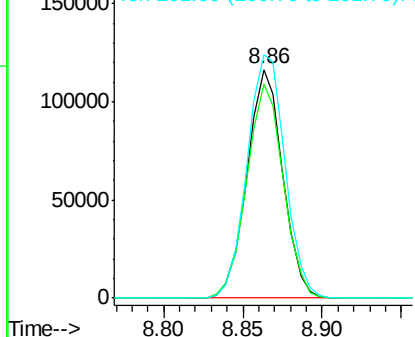
Abundance Ion 107.00 (106.70 to 107.70): E  
Ion 108.00 (107.70 to 108.70): E  
Ion 77.00 (76.70 to 77.70): BM0  
Ion 79.00 (78.70 to 79.70): BM0

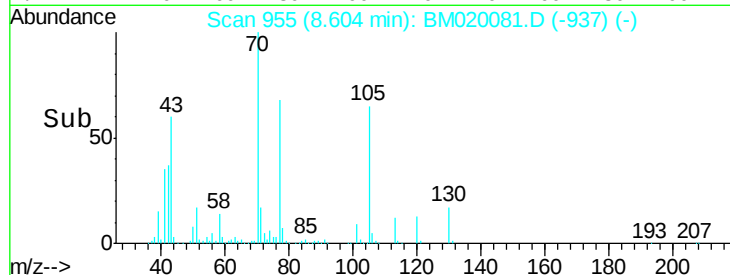
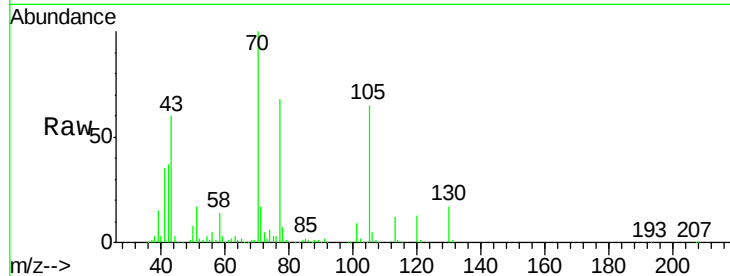
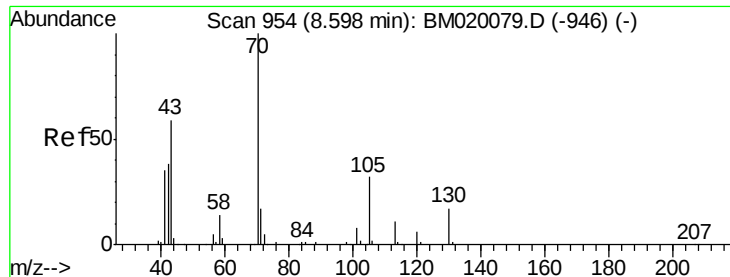


#18  
Hexachloroethane  
Concen: 62.316 ng  
RT: 8.86 min Scan# 999  
Delta R.T. -0.00 min  
Lab File: BM020081.D  
Acq: 30 Apr 2019 18:35

|     |         |       |        |
|-----|---------|-------|--------|
| Tgt | Ion:117 | Resp: | 182121 |
| Ion | Ratio   | Lower | Upper  |
| 117 | 100     |       |        |
| 119 | 93.8    | 76.6  | 114.8  |
| 201 | 106.5   | 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





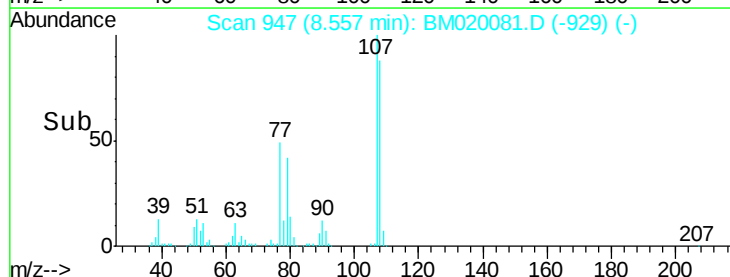
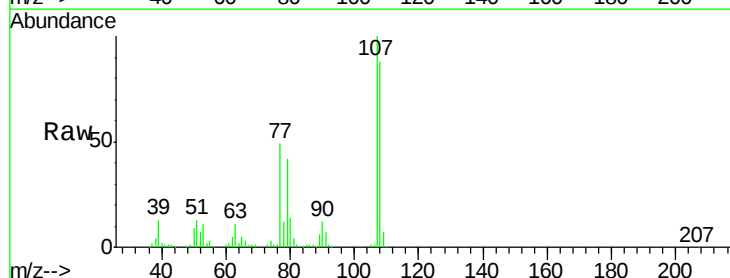
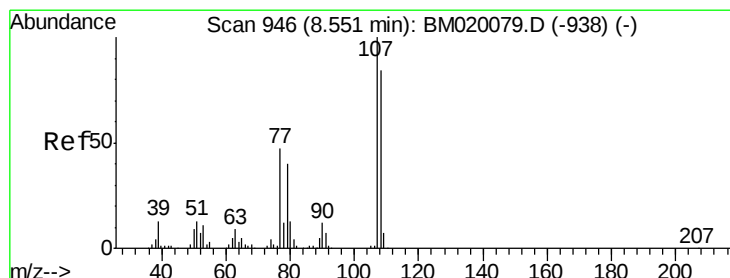
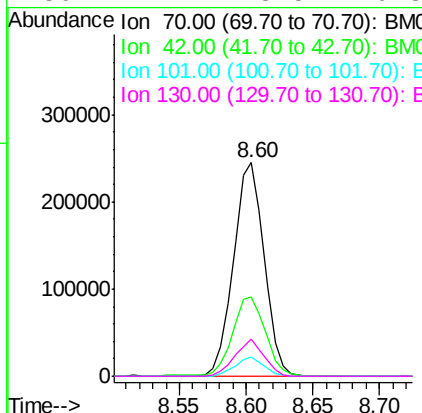
#19  
n-Nitroso-di-n-propylamine  
Concen: 52.135 ng  
RT: 8.60 min Scan# 955  
Delta R.T. 0.01 min  
Lab File: BM020081.D  
Acq: 30 Apr 2019 18:35

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC060

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 70      | 100   |       |       |
| 42      | 37.3  | 31.0  | 46.4  |
| 101     | 8.7   | 6.2   | 9.2   |
| 130     | 17.2  | 13.5  | 20.3  |

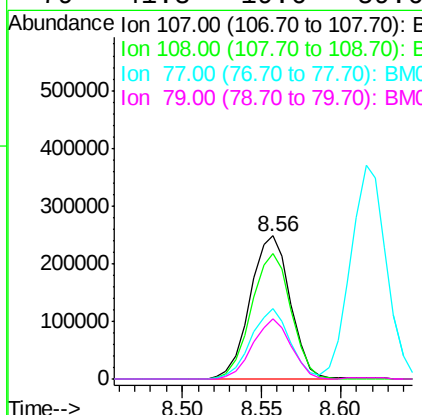
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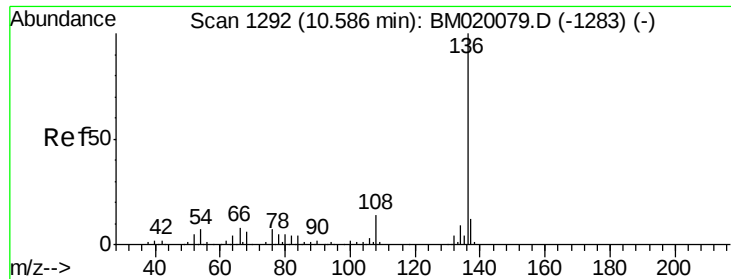
Sohil  
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#20  
3+4-Methylphenols  
Concen: 51.434 ng  
RT: 8.56 min Scan# 947  
Delta R.T. 0.01 min  
Lab File: BM020081.D  
Acq: 30 Apr 2019 18:35

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 108     | 87.5  | 64.4  | 104.4 |
| 77      | 49.1  | 27.2  | 67.2  |
| 79      | 41.8  | 19.6  | 59.6  |





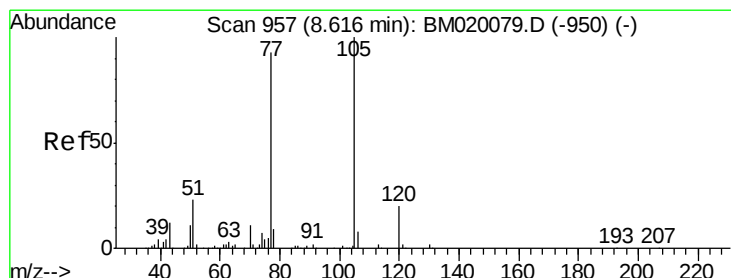
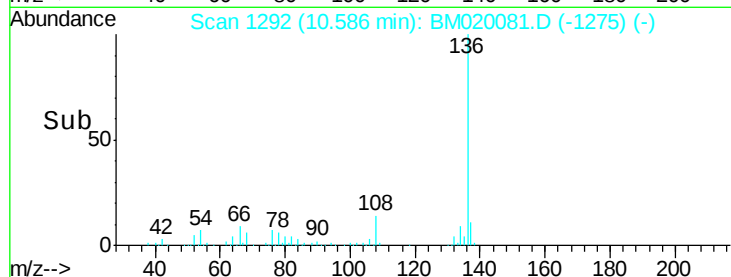
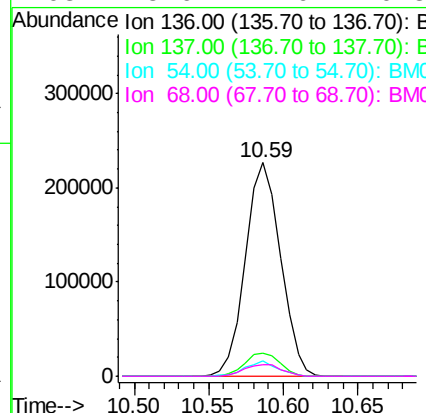
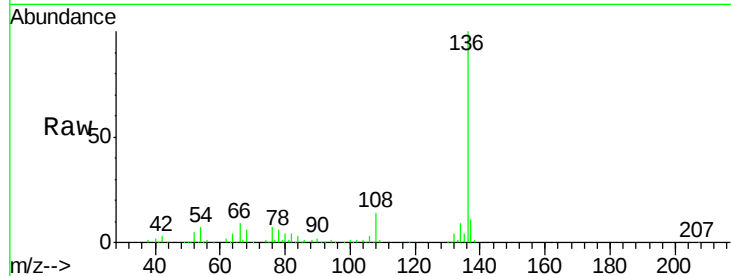
#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.59 min Scan# 1292  
Delta R.T. -0.00 min  
Lab File: BM020081.D  
Acq: 30 Apr 2019 18:35

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC060

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 136     | 100   | 369910 |       |       |
| 137     | 10.7  | 9.6    | 14.4  |       |
| 54      | 6.9   | 5.5    | 8.3   |       |
| 68      | 5.6   | 4.6    | 6.8   |       |

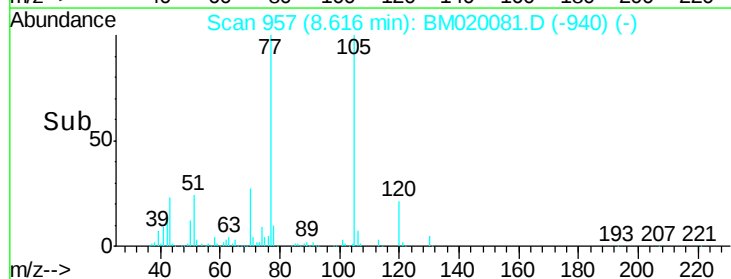
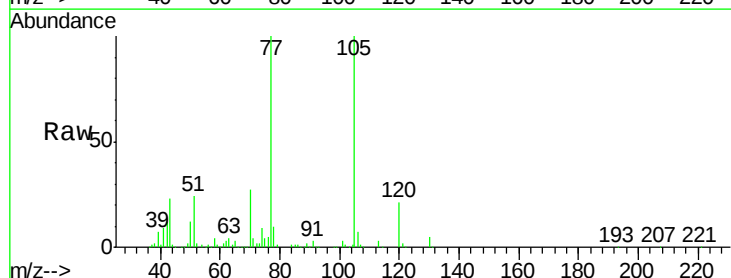
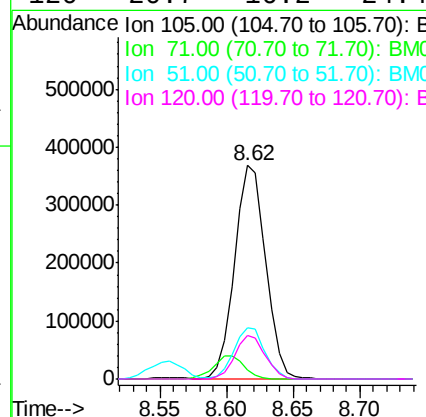
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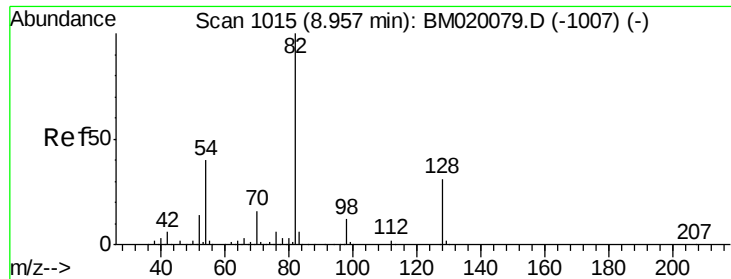
Sohil  
5/2/2019 2:20:56 AM



#22  
Acetophenone  
Concen: 59.111 ng  
RT: 8.62 min Scan# 957  
Delta R.T. -0.00 min  
Lab File: BM020081.D  
Acq: 30 Apr 2019 18:35

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 105     | 100   | 595561 |       |       |
| 71      | 4.4   | 2.2    | 3.2#  |       |
| 51      | 24.0  | 19.3   | 28.9  |       |
| 120     | 20.7  | 16.2   | 24.4  |       |





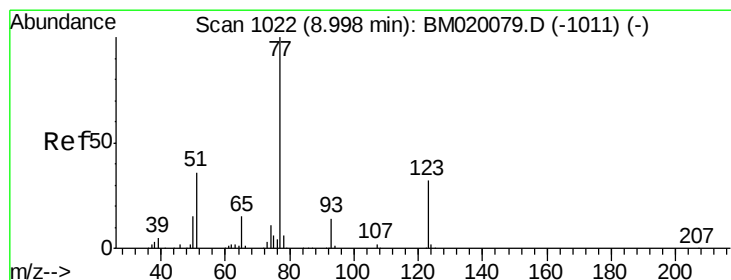
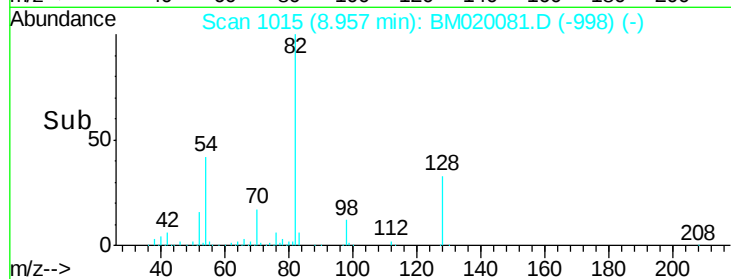
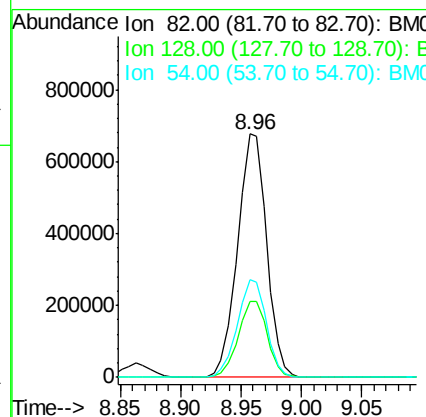
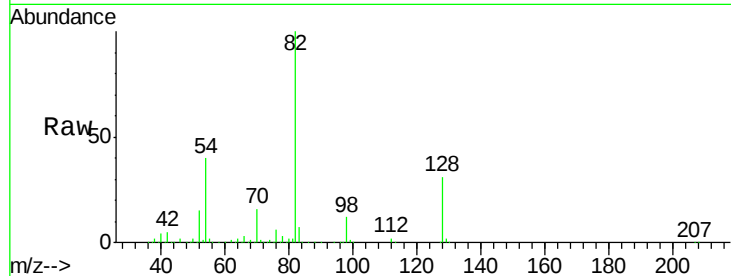
#23  
 Nitrobenzene-d5  
 Concen: 138.032 ng  
 RT: 8.96 min Scan# 1015  
 Delta R.T. -0.00 min  
 Lab File: BM020081.D  
 Acq: 30 Apr 2019 18:35

Instrument :  
 BNA\_M  
 ClientSampleID :  
 SSTDICC060

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 82      | 100   |       |       |
| 128     | 31.1  | 25.2  | 37.8  |
| 54      | 40.2  | 31.9  | 47.9  |

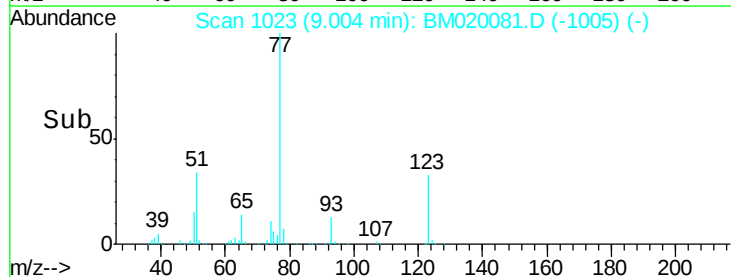
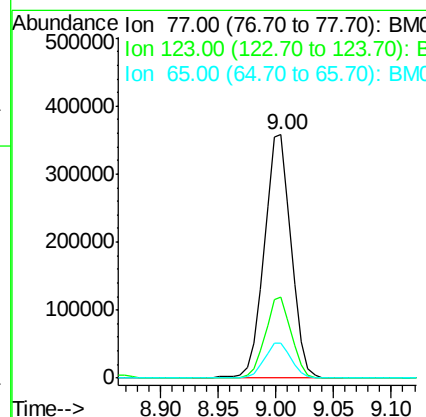
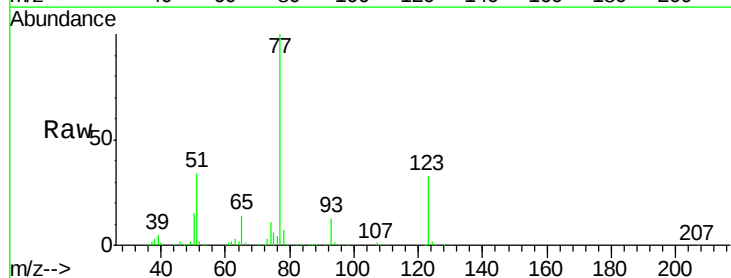
Manual Integrations  
 APPROVED

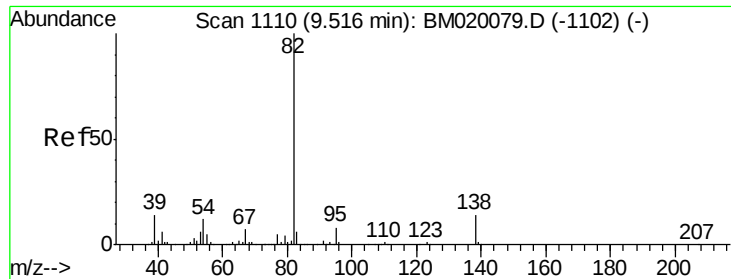
Sohil  
 5/2/2019 2:20:56 AM



#24  
 Nitrobenzene  
 Concen: 68.032 ng  
 RT: 9.00 min Scan# 1023  
 Delta R.T. 0.01 min  
 Lab File: BM020081.D  
 Acq: 30 Apr 2019 18:35

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 77      | 100   |       |       |
| 123     | 33.2  | 25.5  | 38.3  |
| 65      | 14.4  | 11.8  | 17.6  |





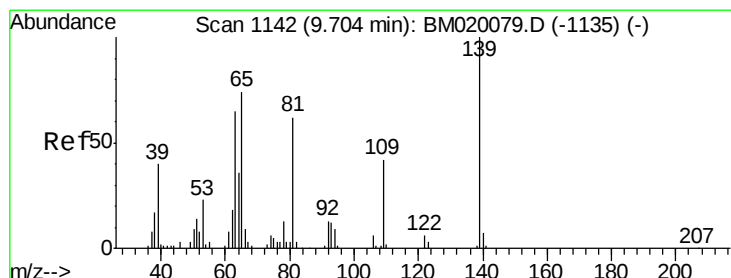
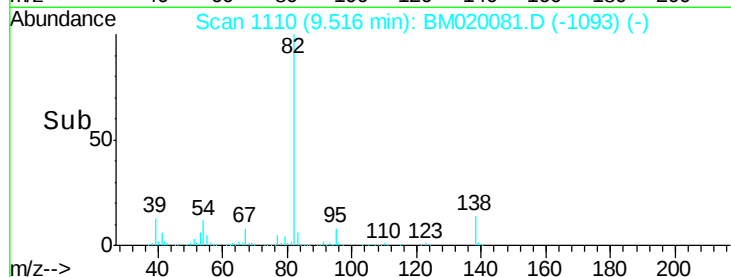
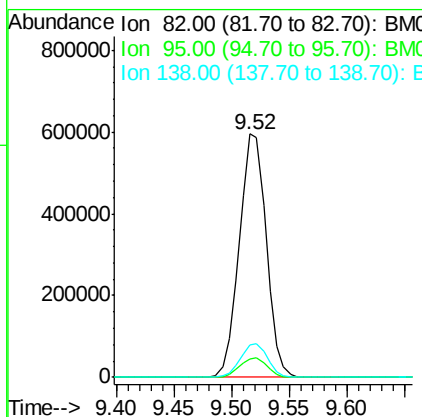
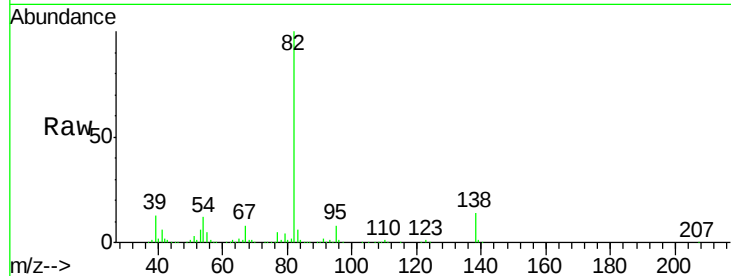
#25  
Isophorone  
Concen: 60.078 ng  
RT: 9.52 min Scan# 1110  
Delta R.T. -0.00 min  
Lab File: BM020081.D  
Acq: 30 Apr 2019 18:35

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC060

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 82      | 100   | 967337 |       |       |
| 95      | 7.8   | 6.4    | 9.6   |       |
| 138     | 13.5  | 11.1   | 16.7  |       |

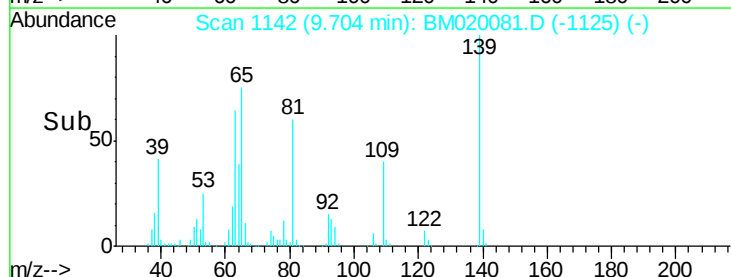
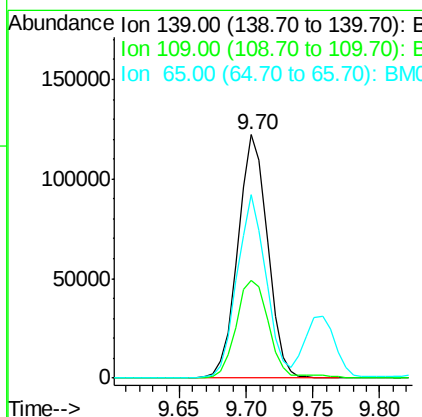
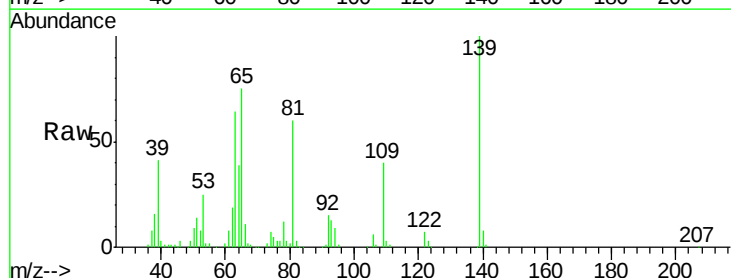
Manual Integrations  
APPROVED

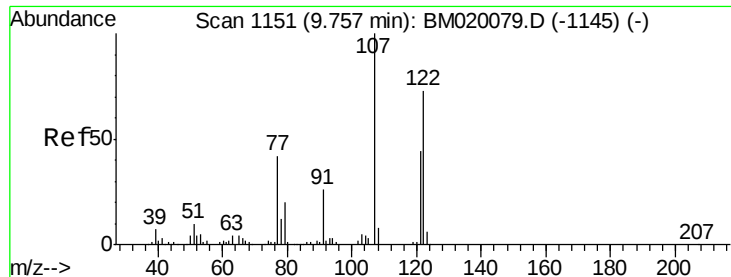
Sohil  
5/2/2019 2:20:56 AM



#26  
2-Nitrophenol  
Concen: 51.591 ng  
RT: 9.70 min Scan# 1142  
Delta R.T. -0.00 min  
Lab File: BM020081.D  
Acq: 30 Apr 2019 18:35

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 139     | 100   | 188384 |       |       |
| 109     | 39.9  | 33.7   | 50.5  |       |
| 65      | 75.4  | 59.5   | 89.3  |       |





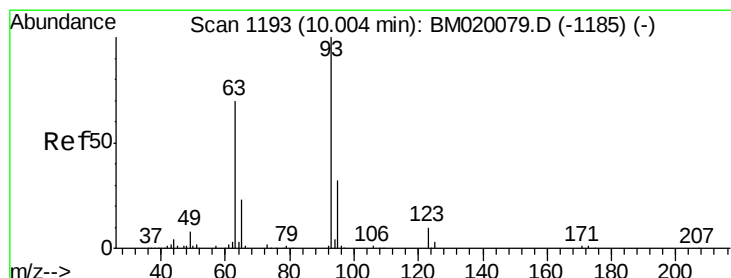
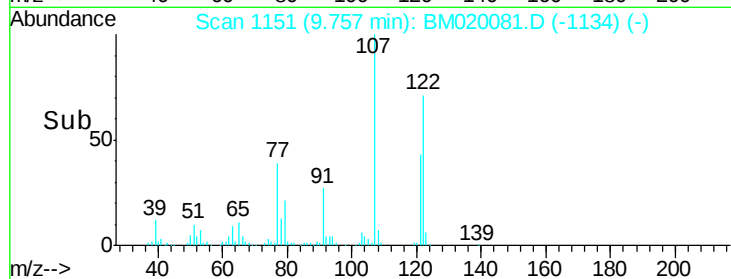
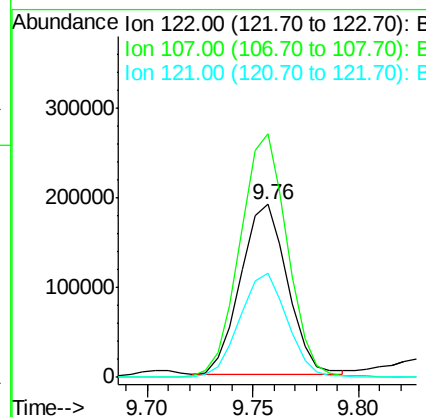
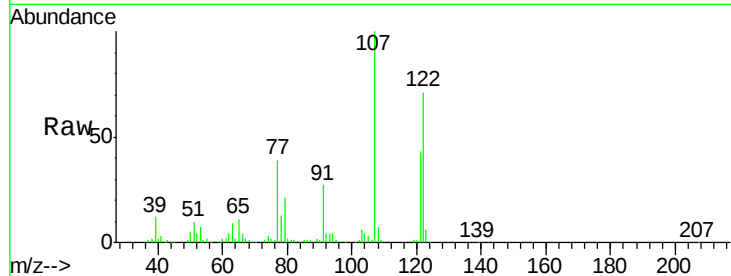
#27  
 2,4-Dimethylphenol  
 Concen: 56.512 ng  
 RT: 9.76 min Scan# 1151  
 Delta R.T. -0.00 min  
 Lab File: BM020081.D  
 Acq: 30 Apr 2019 18:35

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC060

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 122     | 100   |       |       |
| 107     | 140.9 | 108.6 | 162.8 |
| 121     | 60.4  | 47.4  | 71.2  |

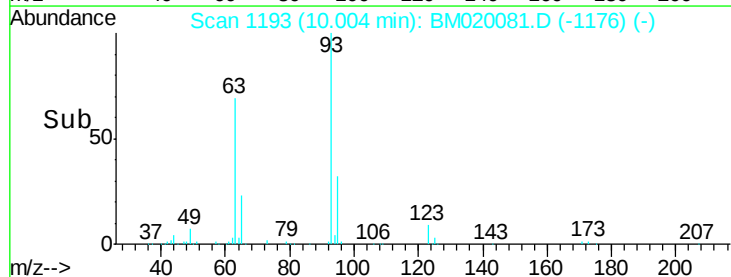
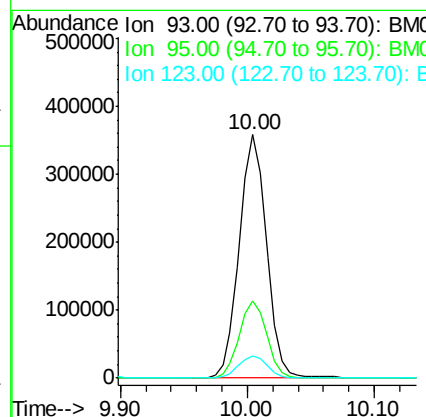
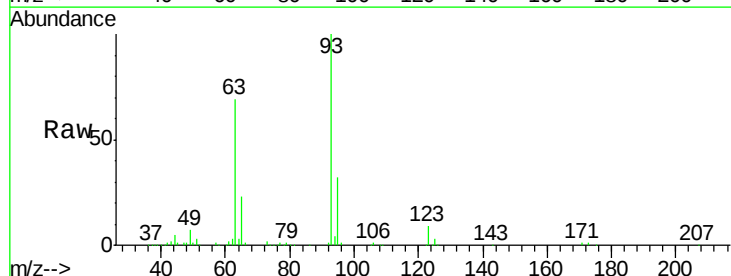
Manual Integrations  
 APPROVED

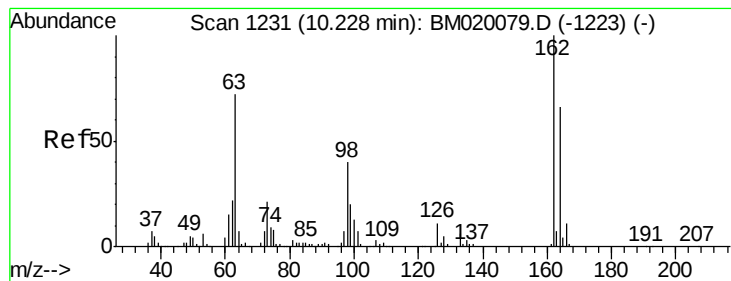
Sohil  
 5/2/2019 2:20:56 AM



#28  
 bis(2-Chloroethoxy)methane  
 Concen: 59.172 ng  
 RT: 10.00 min Scan# 1193  
 Delta R.T. -0.00 min  
 Lab File: BM020081.D  
 Acq: 30 Apr 2019 18:35

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 95      | 31.7  | 25.5  | 38.3  |
| 123     | 9.1   | 7.6   | 11.4  |





#29

2,4-Dichlorophenol

Concen: 64.084 ng

RT: 10.23 min Scan# 1231

Delta R.T. -0.00 min

Lab File: BM020081.D

Acq: 30 Apr 2019 18:35

Instrument :

BNA\_M

ClientSampleId :

SSTDICC060

Tgt Ion:162 Resp: 375770  
Ion Ratio Lower Upper

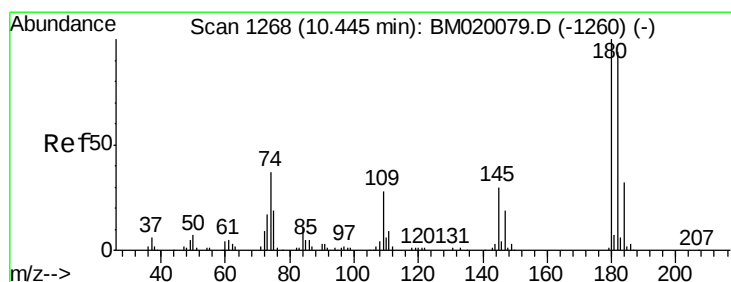
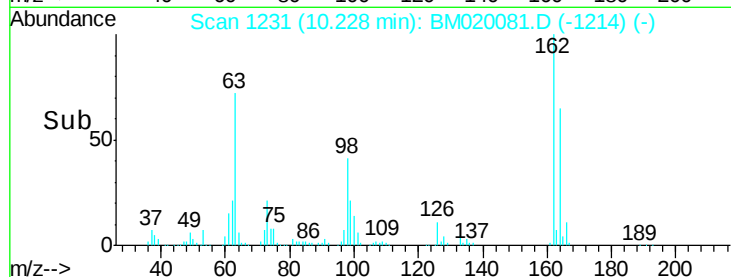
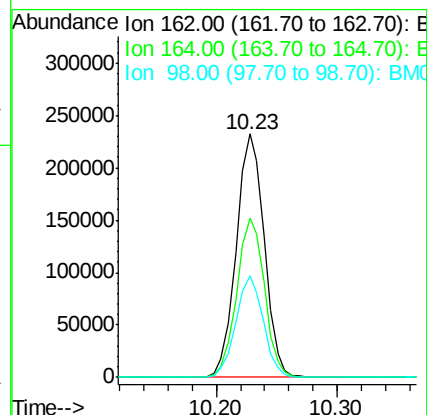
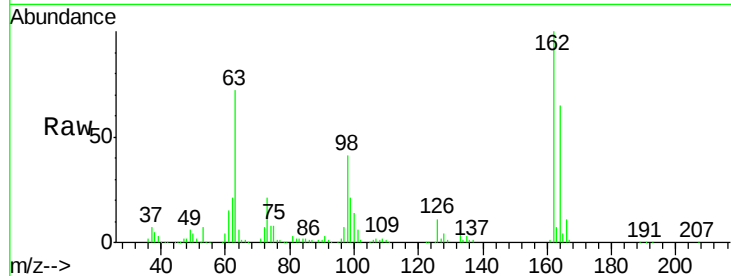
162 100

164 65.2 45.6 85.6

98 41.5 20.4 60.4

Manual Integrations  
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#30

1,2,4-Trichlorobenzene

Concen: 71.938 ng

RT: 10.45 min Scan# 1268

Delta R.T. -0.00 min

Lab File: BM020081.D

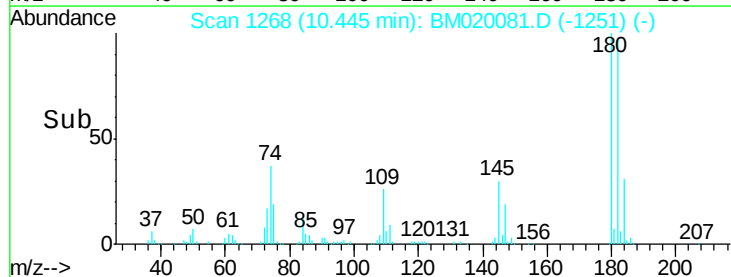
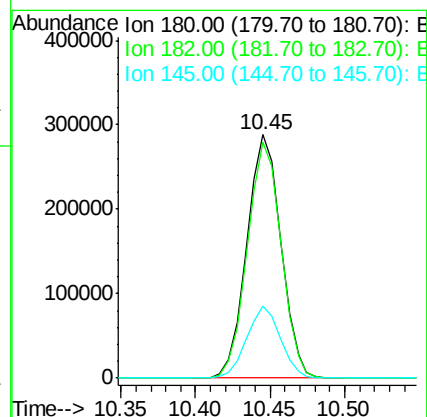
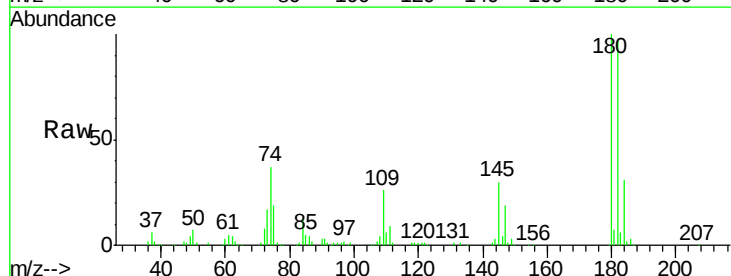
Acq: 30 Apr 2019 18:35

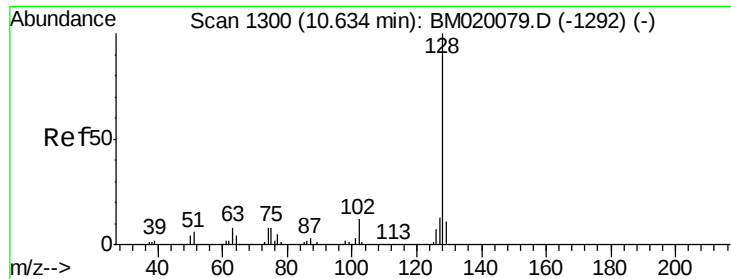
Tgt Ion:180 Resp: 454005  
Ion Ratio Lower Upper

180 100

182 97.1 75.4 113.0

145 29.5 23.8 35.8





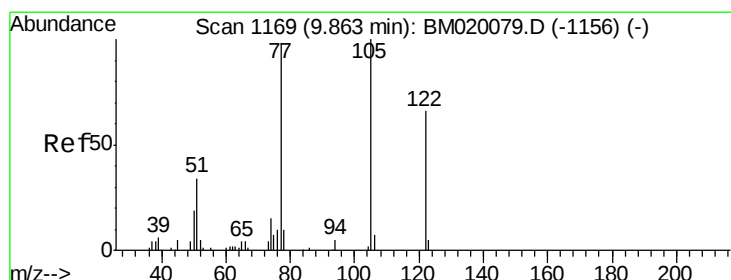
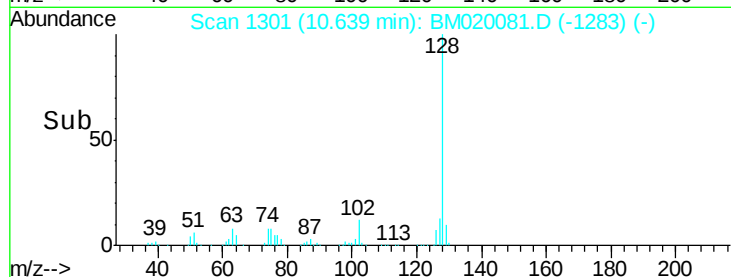
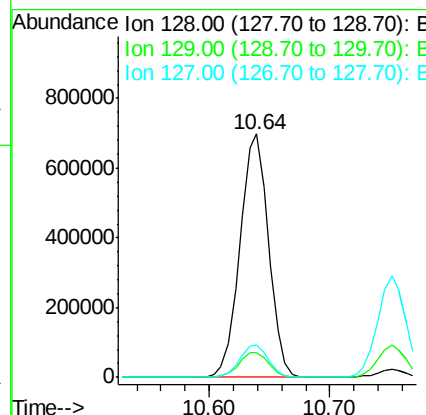
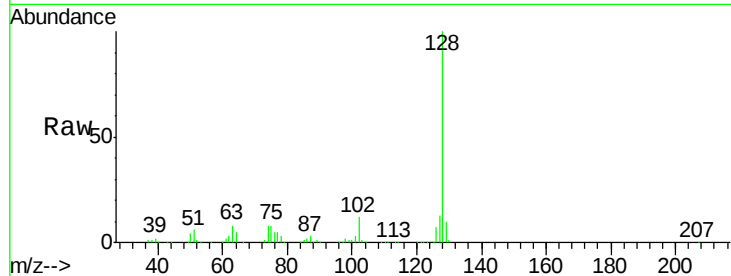
#31  
Naphthalene  
Concen: 57.964 ng  
RT: 10.64 min Scan# 1301  
Delta R.T. 0.01 min  
Lab File: BM020081.D  
Acq: 30 Apr 2019 18:35

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC060

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 128     | 100   |       |       |
| 129     | 10.4  | 9.0   | 13.4  |
| 127     | 13.1  | 10.4  | 15.6  |

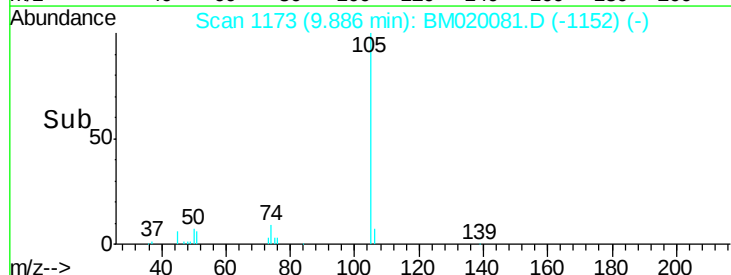
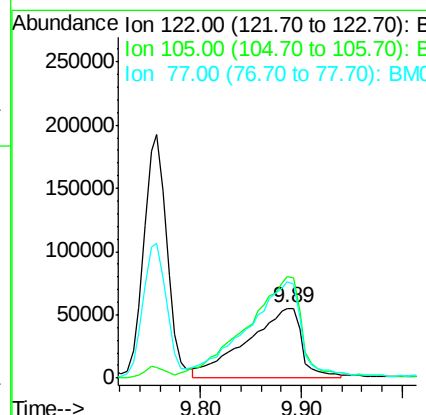
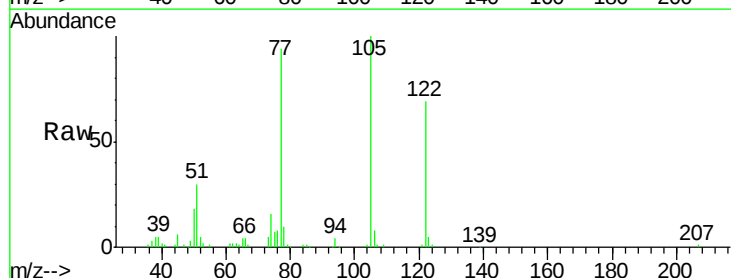
Manual Integrations  
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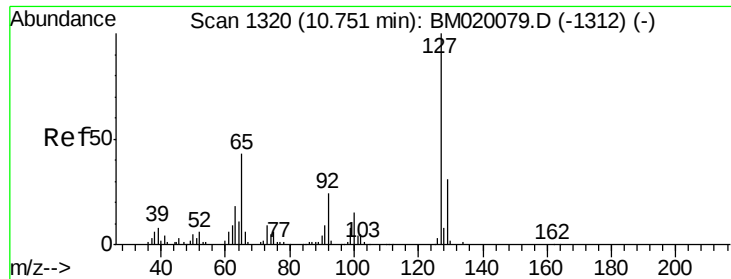
Sohil  
5/2/2019 2:20:56 AM



#32  
Benzoic acid  
Concen: 46.185 ng m  
RT: 9.89 min Scan# 1173  
Delta R.T. 0.02 min  
Lab File: BM020081.D  
Acq: 30 Apr 2019 18:35

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 122     | 100   |       |       |
| 105     | 145.0 | 122.5 | 162.5 |
| 77      | 136.6 | 123.3 | 163.3 |





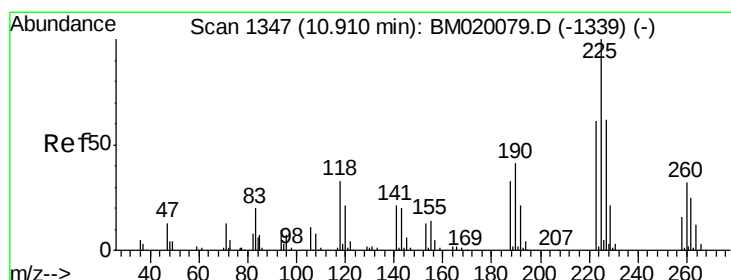
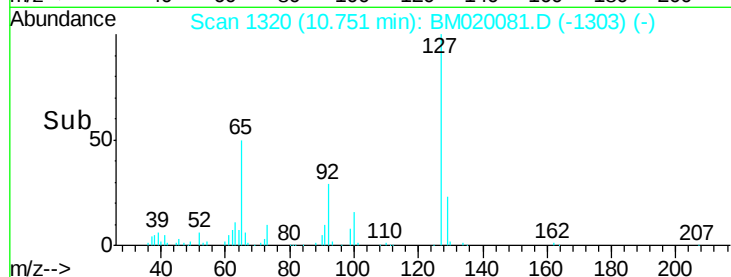
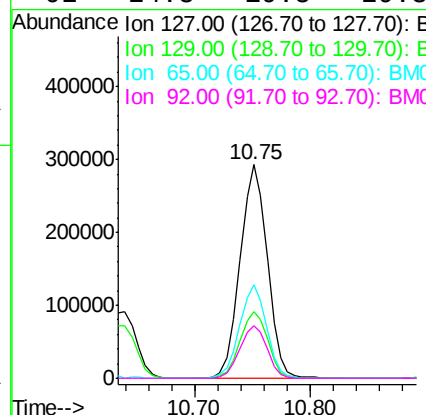
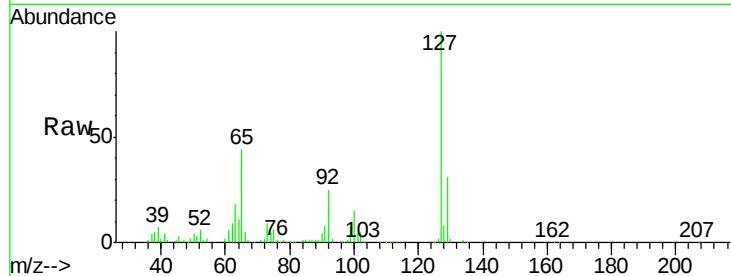
#33  
4-Chloroaniline  
Concen: 58.447 ng  
RT: 10.75 min Scan# 1320  
Delta R.T. -0.00 min  
Lab File: BM020081.D  
Acq: 30 Apr 2019 18:35

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC060

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 127     | 100   | 477725 |       |       |
| 129     | 31.4  | 24.7   | 37.1  |       |
| 65      | 43.7  | 34.6   | 52.0  |       |
| 92      | 24.8  | 19.5   | 29.3  |       |

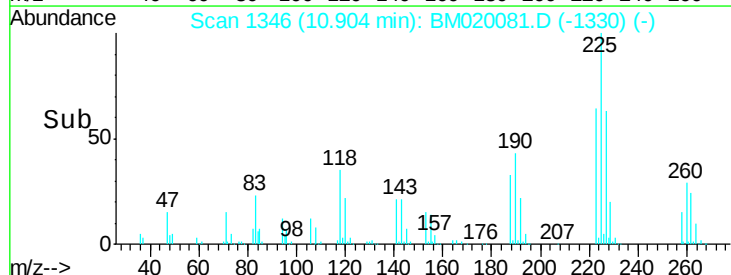
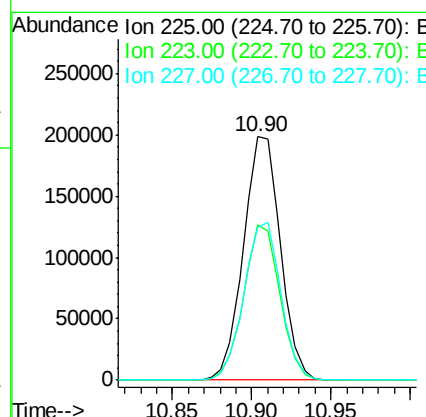
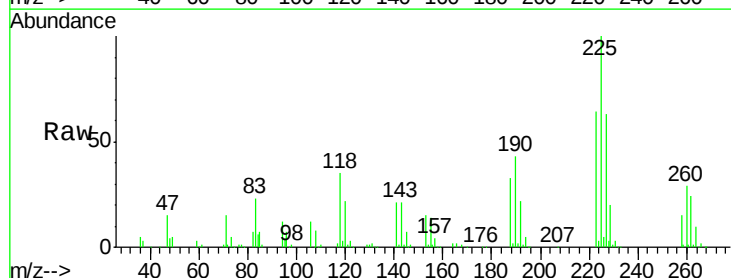
Manual Integrations  
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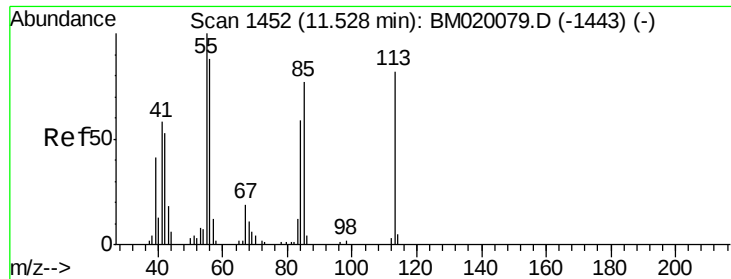
Sohil  
5/2/2019 2:20:56 AM



#34  
Hexachlorobutadiene  
Concen: 86.359 ng  
RT: 10.90 min Scan# 1346  
Delta R.T. -0.01 min  
Lab File: BM020081.D  
Acq: 30 Apr 2019 18:35

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 225     | 100   | 321441 |       |       |
| 223     | 63.9  | 48.9   | 73.3  |       |
| 227     | 62.6  | 49.6   | 74.4  |       |





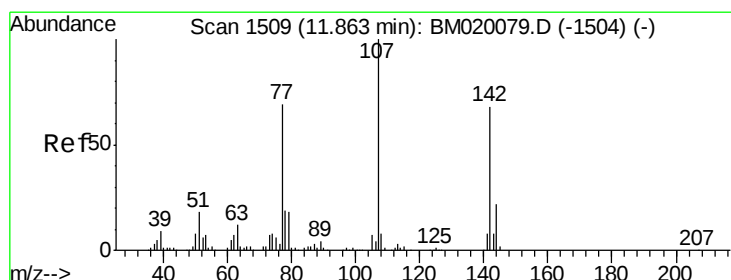
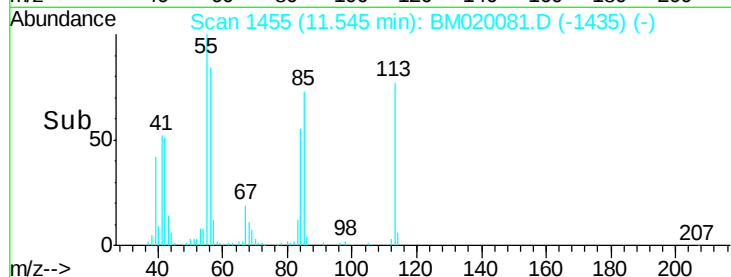
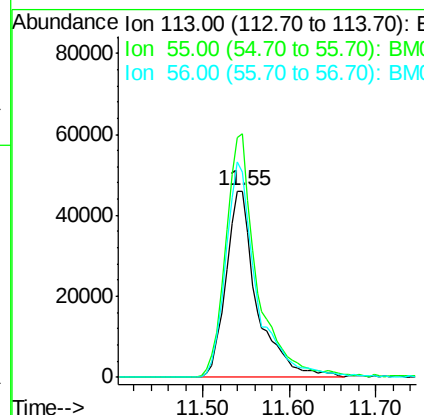
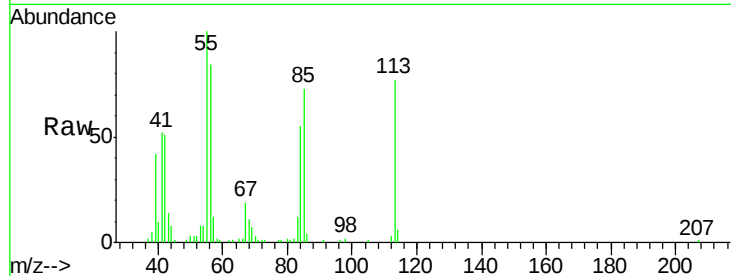
#35  
 Caprolactam  
 Concen: 51.840 ng m  
 RT: 11.55 min Scan# 1455  
 Delta R.T. 0.02 min  
 Lab File: BM020081.D  
 Acq: 30 Apr 2019 18:35

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC060

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 113     | 100   | 115061 |       |       |
| 55      | 130.5 | 102.5  | 142.5 |       |
| 56      | 110.1 | 87.7   | 127.7 |       |

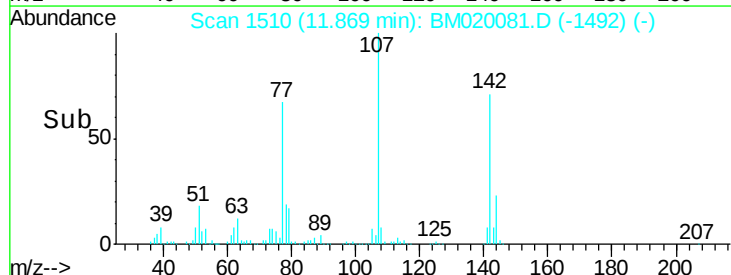
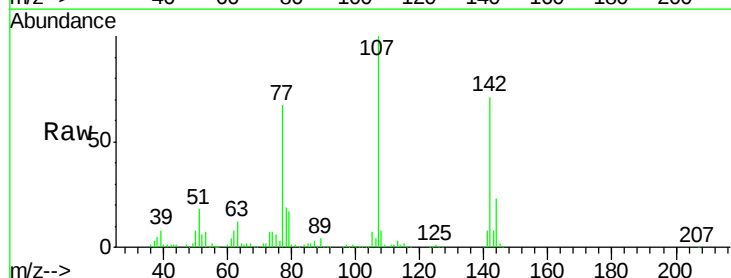
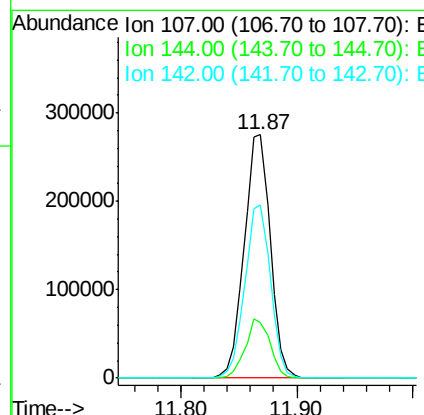
Manual Integrations  
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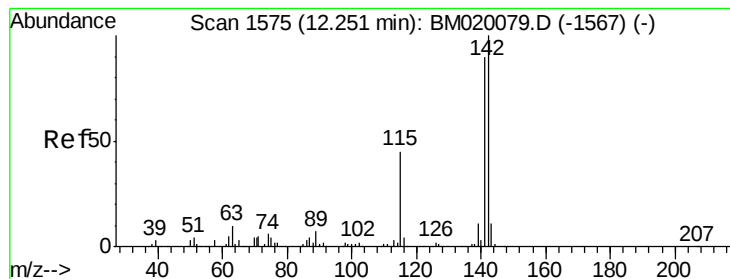
Sohil  
 5/2/2019 2:20:56 AM



#36  
 4-Chloro-3-methylphenol  
 Concen: 59.448 ng  
 RT: 11.87 min Scan# 1510  
 Delta R.T. 0.01 min  
 Lab File: BM020081.D  
 Acq: 30 Apr 2019 18:35

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 107     | 100   | 433134 |       |       |
| 144     | 22.8  | 17.6   | 26.4  |       |
| 142     | 71.0  | 54.6   | 82.0  |       |





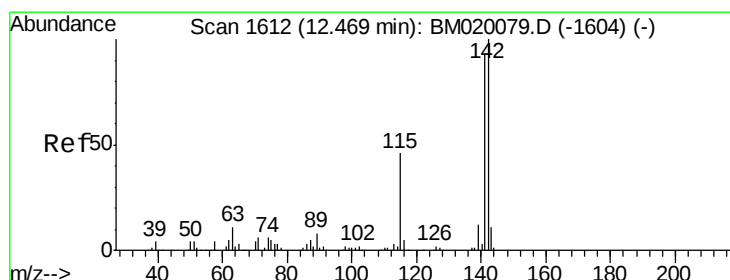
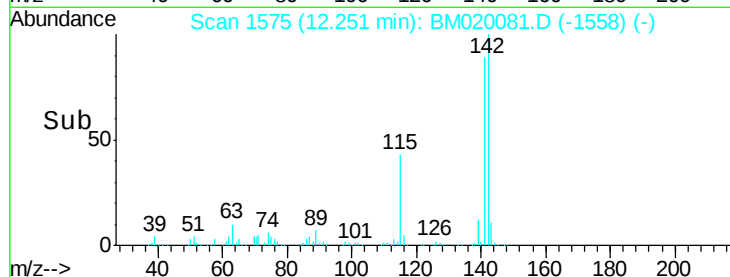
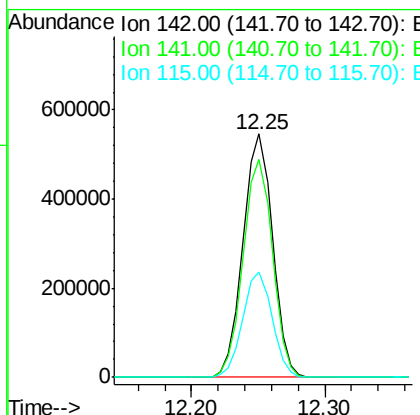
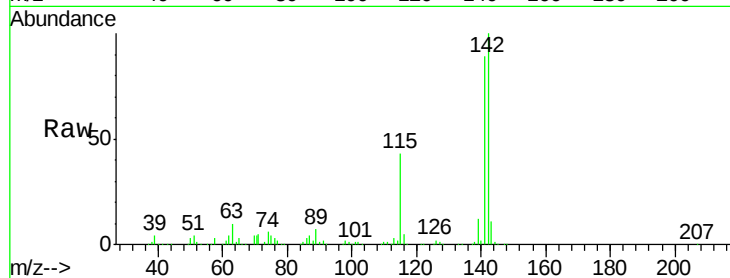
#37  
 2-Methylnaphthalene  
 Concen: 57.758 ng  
 RT: 12.25 min Scan# 1575  
 Delta R.T. -0.00 min  
 Lab File: BM020081.D  
 Acq: 30 Apr 2019 18:35

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC060

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 89.5  | 71.6  | 107.4 |
| 115     | 43.1  | 35.8  | 53.6  |

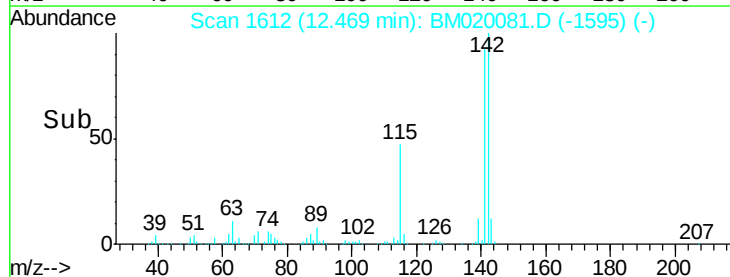
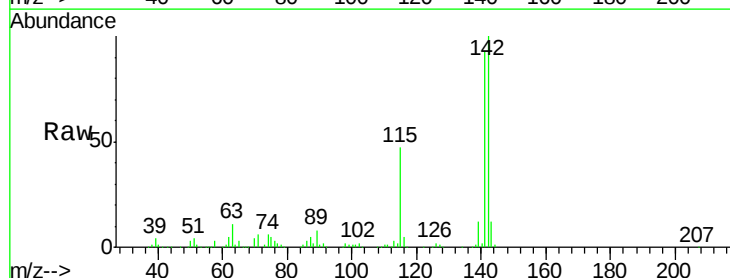
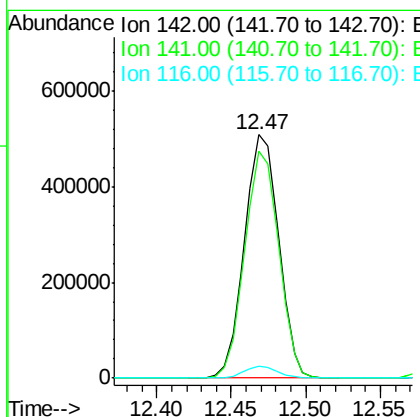
Manual Integrations  
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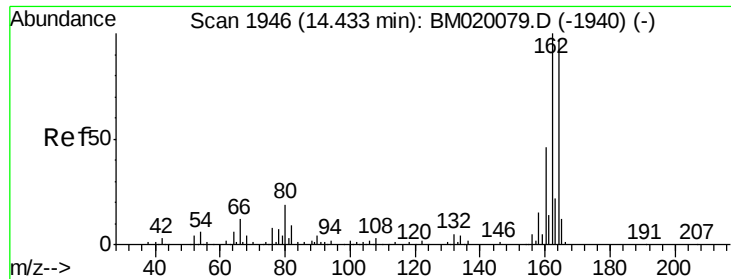
Sohil  
 5/2/2019 2:20:56 AM



#38  
 1-Methylnaphthalene  
 Concen: 56.681 ng  
 RT: 12.47 min Scan# 1612  
 Delta R.T. -0.00 min  
 Lab File: BM020081.D  
 Acq: 30 Apr 2019 18:35

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 93.4  | 74.8  | 112.2 |
| 116     | 4.9   | 3.9   | 5.9   |





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.43 min Scan# 1946

Delta R.T. -0.00 min

Lab File: BM020081.D

Acq: 30 Apr 2019 18:35

Instrument :

BNA\_M

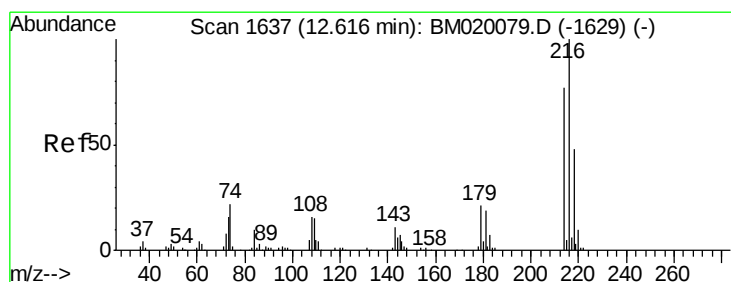
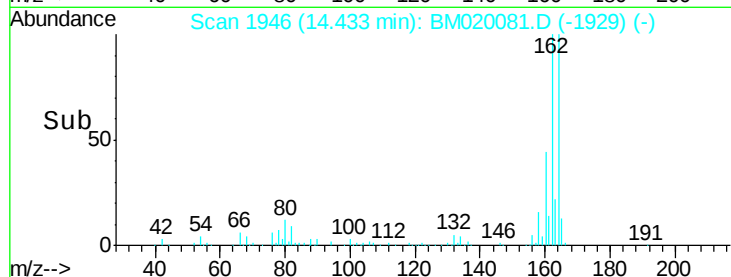
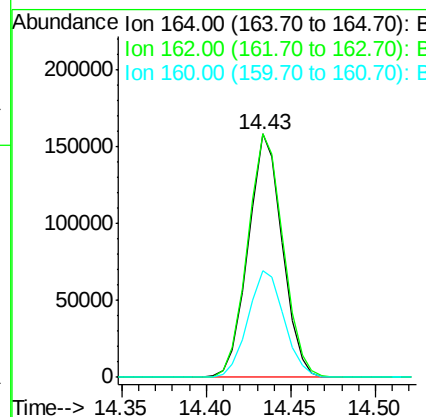
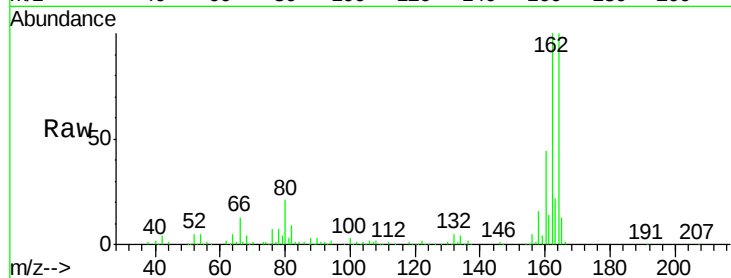
ClientSampleId :

SSTDICC060

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 164   | Resp: | 222743 |
| Ion Ratio | Lower | Upper |        |
| 164       | 100   |       |        |
| 162       | 99.9  | 82.2  | 123.2  |
| 160       | 43.7  | 37.6  | 56.4   |

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 77.089 ng

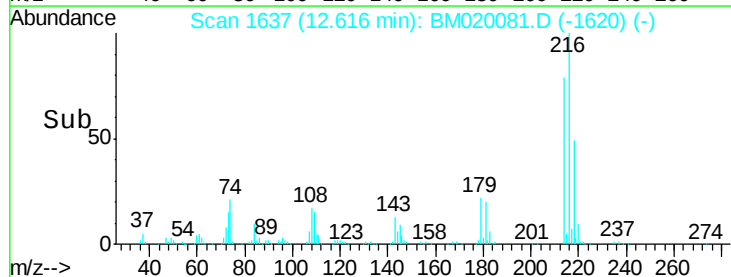
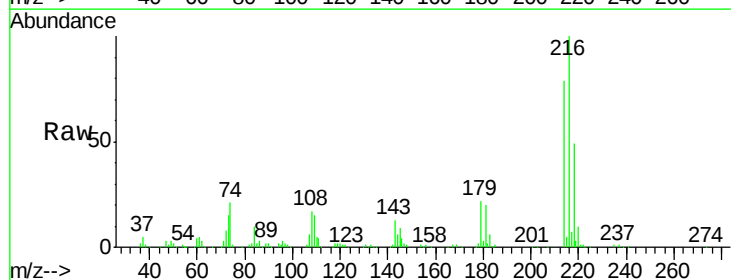
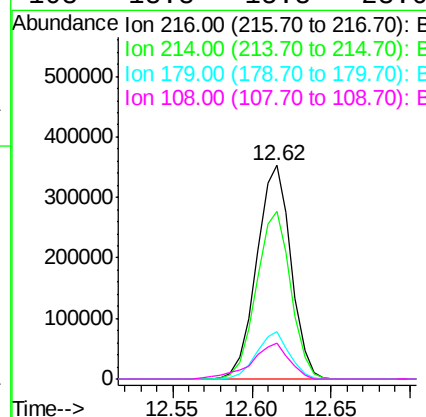
RT: 12.62 min Scan# 1637

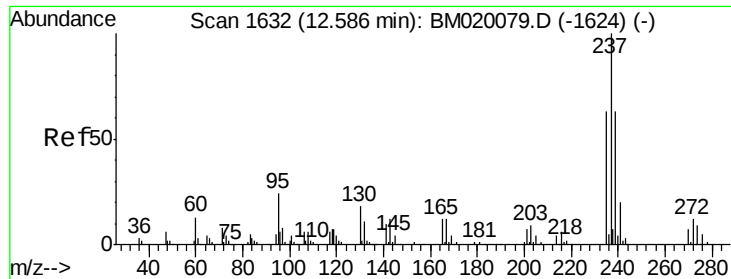
Delta R.T. -0.00 min

Lab File: BM020081.D

Acq: 30 Apr 2019 18:35

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 216   | Resp: | 529717 |
| Ion Ratio | Lower | Upper |        |
| 216       | 100   |       |        |
| 214       | 78.4  | 62.6  | 94.0   |
| 179       | 21.1  | 17.1  | 25.7   |
| 108       | 18.8  | 15.8  | 23.6   |





#41

Hexachlorocyclopentadiene

Concen: 172.770 ng

RT: 12.59 min Scan# 1632

Delta R.T. -0.00 min

Lab File: BM020081.D

Acq: 30 Apr 2019 18:35

Instrument :

BNA\_M

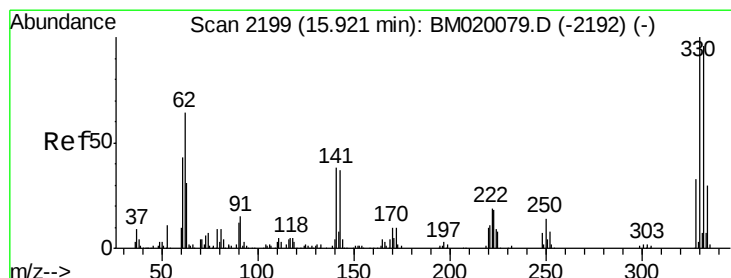
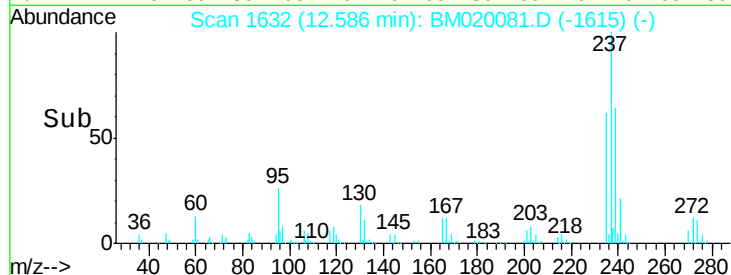
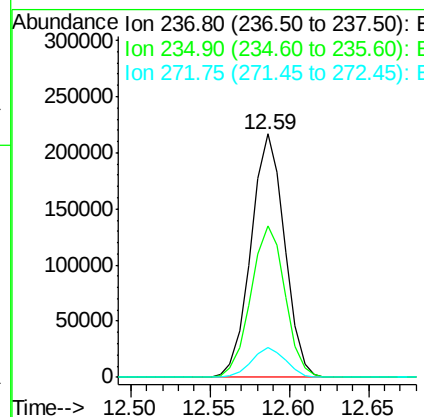
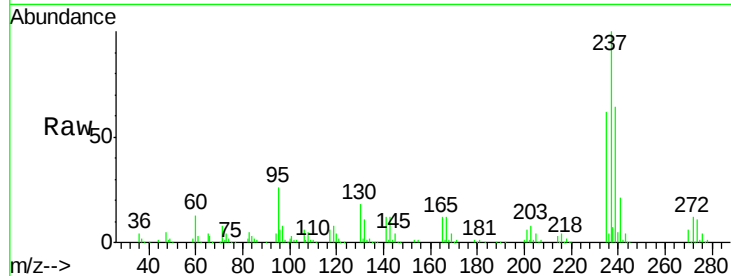
ClientSampleId :

SSTDICC060

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 237   | Resp: | 319277 |
| Ion Ratio | Lower | Upper |        |
| 237       | 100   |       |        |
| 235       | 62.3  | 43.4  | 83.4   |
| 272       | 12.2  | 0.0   | 31.7   |

Manual Integrations  
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5/2/2019 2:20:56 AM



#42

2,4,6-Tribromophenol

Concen: 118.728 ng

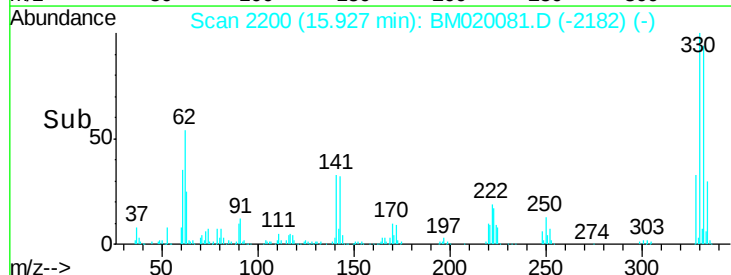
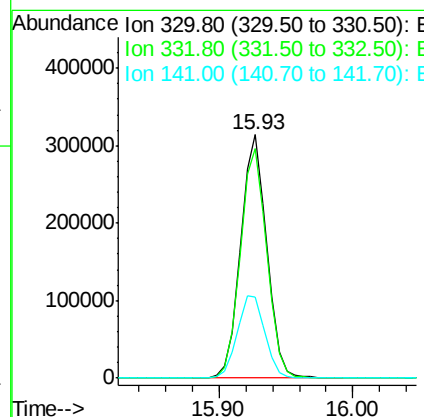
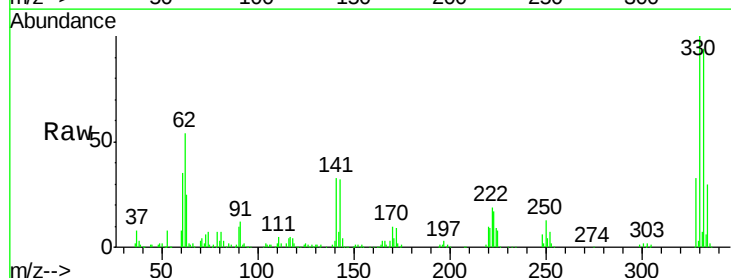
RT: 15.93 min Scan# 2200

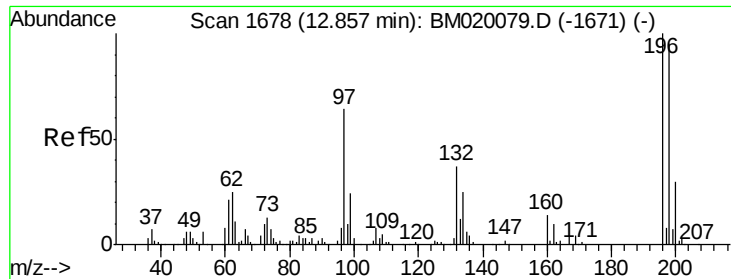
Delta R.T. 0.01 min

Lab File: BM020081.D

Acq: 30 Apr 2019 18:35

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 330   | Resp: | 425706 |
| Ion Ratio | Lower | Upper |        |
| 330       | 100   |       |        |
| 332       | 95.9  | 76.8  | 115.2  |
| 141       | 36.1  | 29.2  | 43.8   |





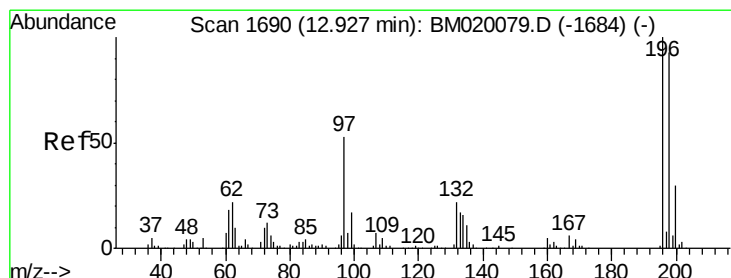
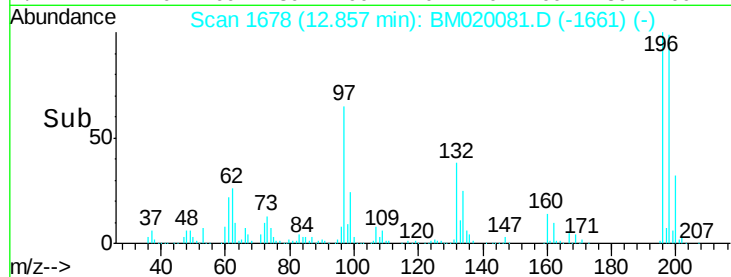
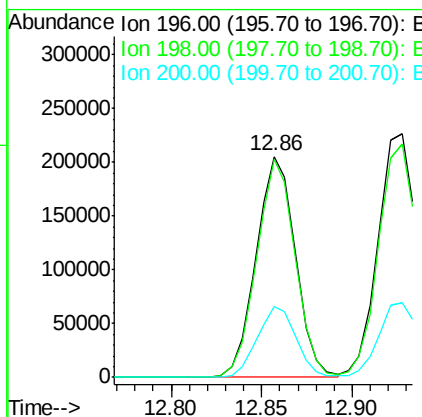
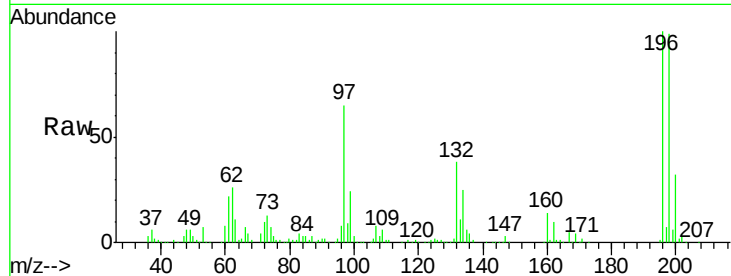
#43  
 2,4,6-Trichlorophenol  
 Concen: 66.303 ng  
 RT: 12.86 min Scan# 1678  
 Delta R.T. -0.00 min  
 Lab File: BM020081.D  
 Acq: 30 Apr 2019 18:35

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC060

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 196     | 100   | 308885 |       |       |
| 198     | 98.9  | 76.2   | 114.2 |       |
| 200     | 32.0  | 24.3   | 36.5  |       |

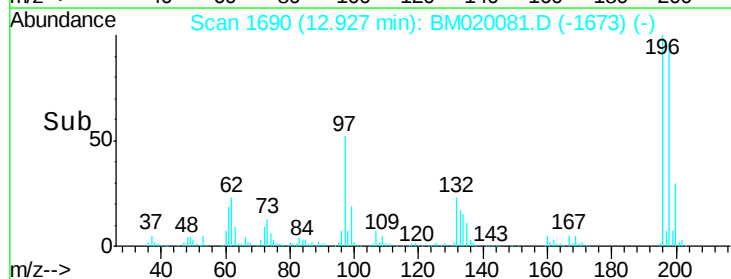
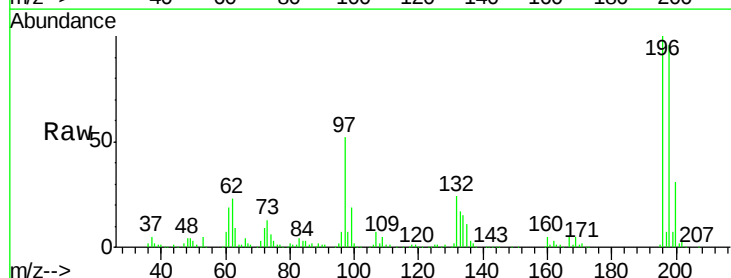
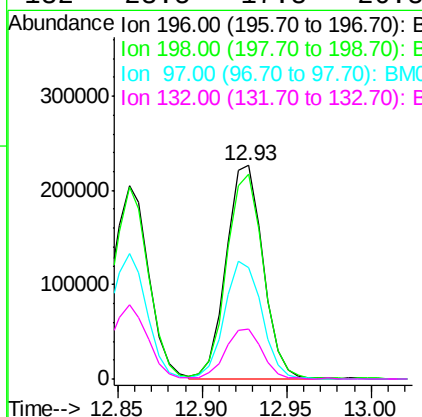
Manual Integrations  
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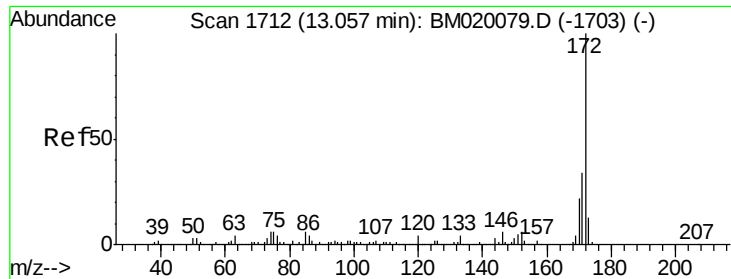
Sohil  
 5/2/2019 2:20:56 AM



#44  
 2,4,5-Trichlorophenol  
 Concen: 70.545 ng  
 RT: 12.93 min Scan# 1690  
 Delta R.T. -0.00 min  
 Lab File: BM020081.D  
 Acq: 30 Apr 2019 18:35

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 196     | 100   | 342053 |       |       |
| 198     | 95.8  | 74.7   | 112.1 |       |
| 97      | 52.4  | 42.2   | 63.4  |       |
| 132     | 23.5  | 17.8   | 26.8  |       |





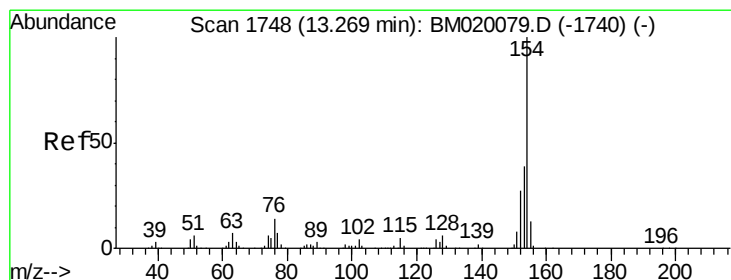
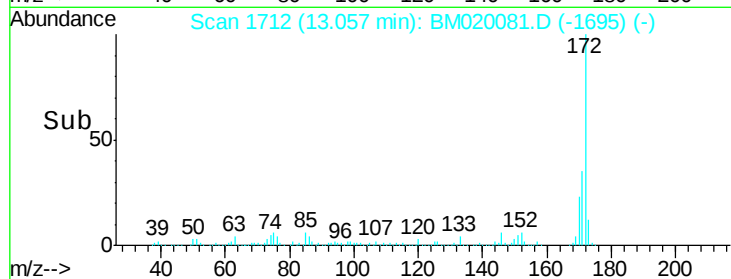
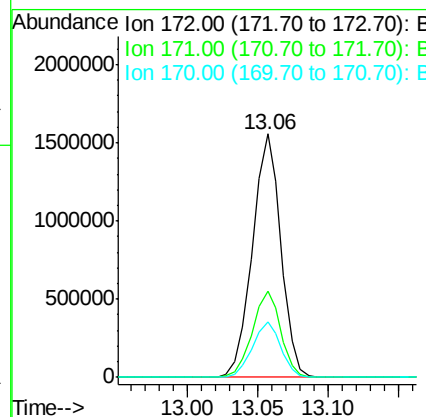
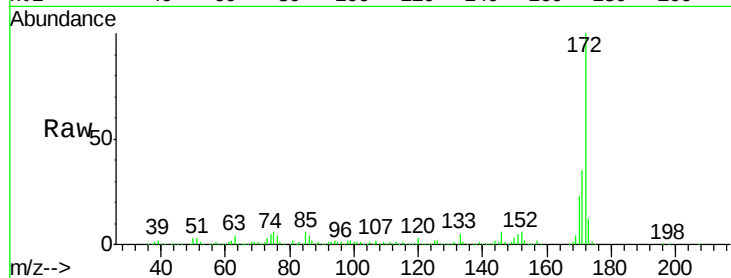
#45  
 2-Fluorobiphenyl  
 Concen: 123.155 ng  
 RT: 13.06 min Scan# 1712  
 Delta R.T. -0.00 min  
 Lab File: BM020081.D  
 Acq: 30 Apr 2019 18:35

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC060

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 172     | 100   |       |       |
| 171     | 35.2  | 27.3  | 40.9  |
| 170     | 22.9  | 17.9  | 26.9  |

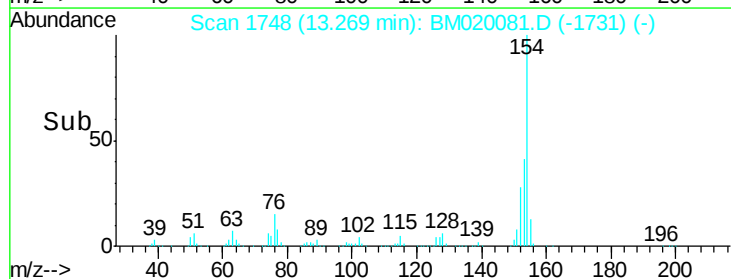
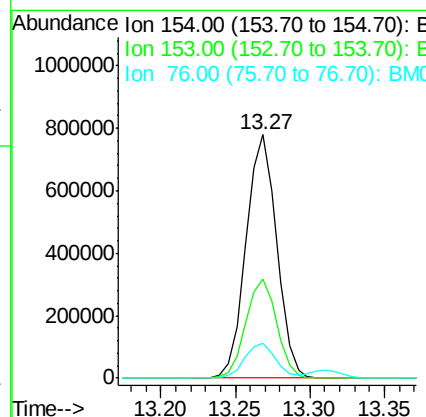
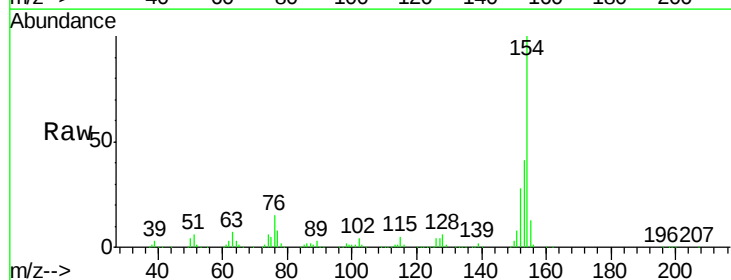
Manual Integrations  
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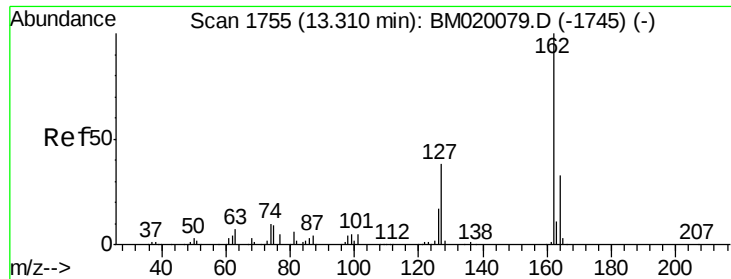
Sohil  
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#46  
 1,1'-Biphenyl  
 Concen: 57.152 ng  
 RT: 13.27 min Scan# 1748  
 Delta R.T. -0.00 min  
 Lab File: BM020081.D  
 Acq: 30 Apr 2019 18:35

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 40.8  | 19.4  | 59.4  |
| 76      | 14.6  | 0.0   | 34.5  |





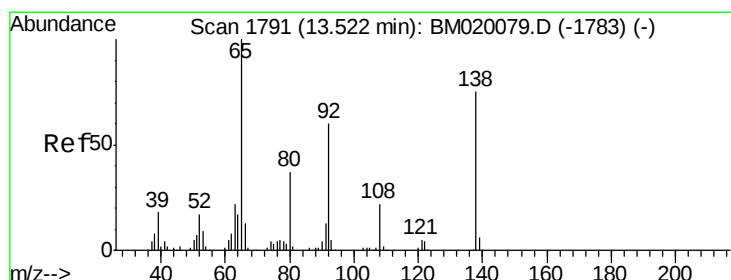
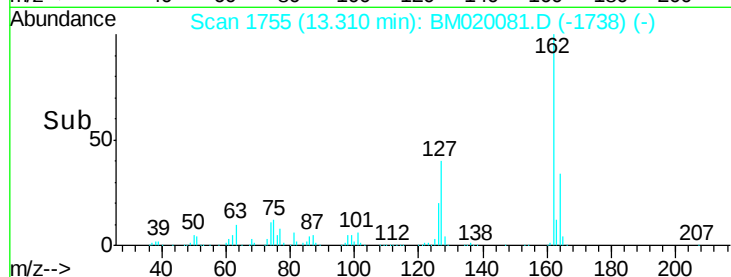
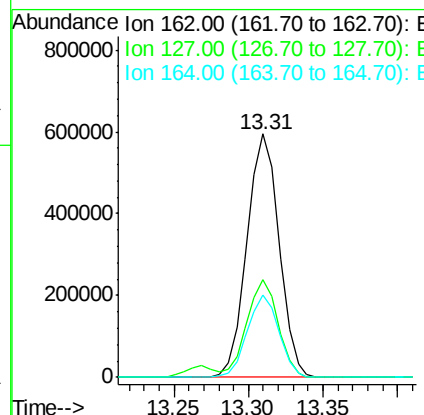
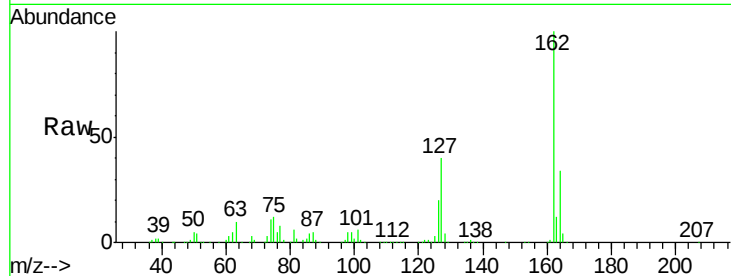
#47  
2-Chloronaphthalene  
Concen: 60.030 ng  
RT: 13.31 min Scan# 1755  
Delta R.T. -0.00 min  
Lab File: BM020081.D  
Acq: 30 Apr 2019 18:35

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC060

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 162     | 100   | 883389 |       |       |
| 127     | 40.1  | 31.0   | 46.4  |       |
| 164     | 33.6  | 26.2   | 39.2  |       |

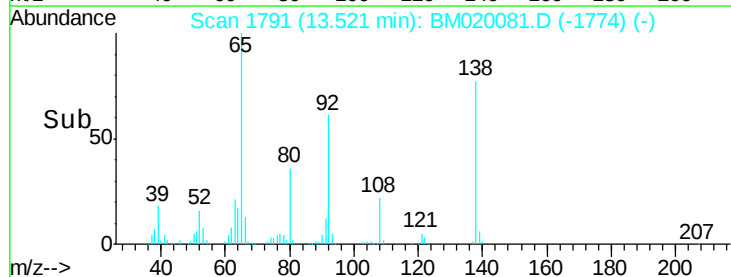
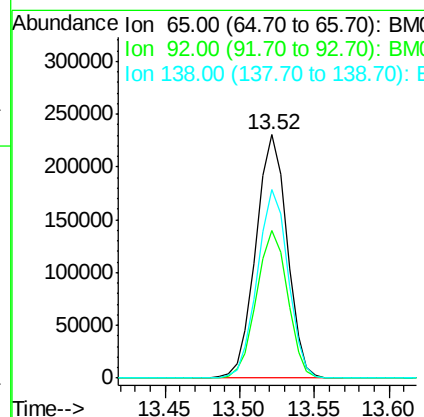
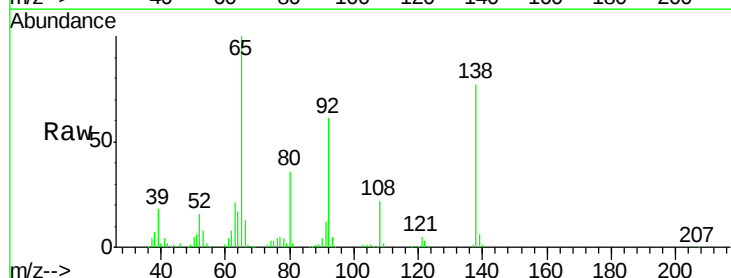
Manual Integrations  
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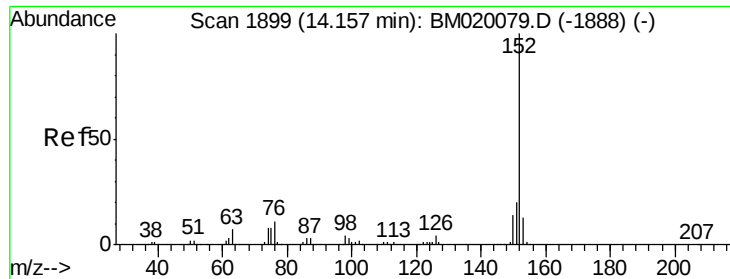
Sohil  
5/2/2019 2:20:56 AM



#48  
2-Nitroaniline  
Concen: 62.709 ng  
RT: 13.52 min Scan# 1791  
Delta R.T. -0.00 min  
Lab File: BM020081.D  
Acq: 30 Apr 2019 18:35

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 65      | 100   | 332628 |       |       |
| 92      | 60.6  | 48.2   | 72.4  |       |
| 138     | 77.3  | 60.3   | 90.5  |       |





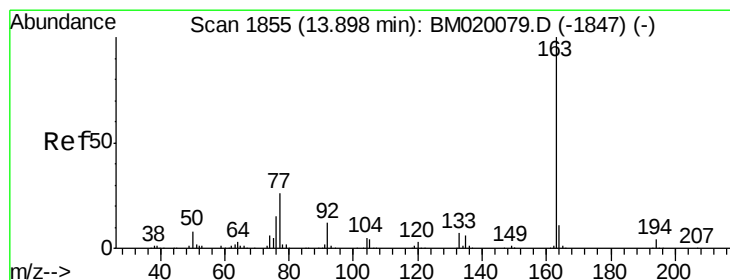
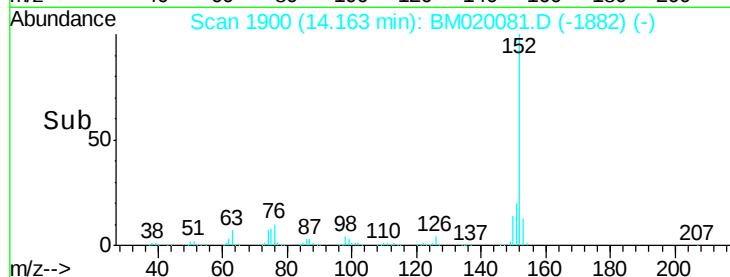
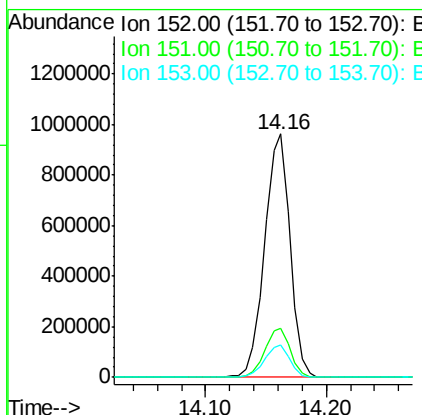
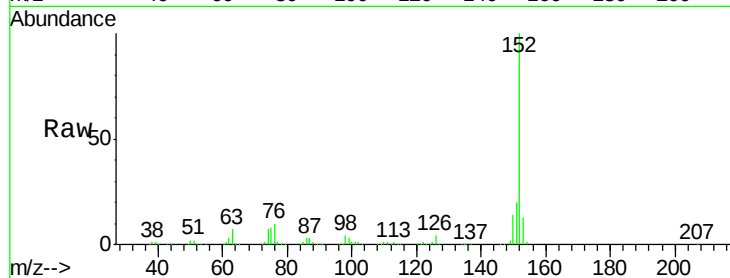
#49  
Acenaphthylene  
Concen: 55.098 ng  
RT: 14.16 min Scan# 1900  
Delta R.T. 0.01 min  
Lab File: BM020081.D  
Acq: 30 Apr 2019 18:35

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC060

Tgt Ion:152 Resp: 1410743  
Ion Ratio Lower Upper  
152 100  
151 19.9 16.2 24.2  
153 13.2 10.6 16.0

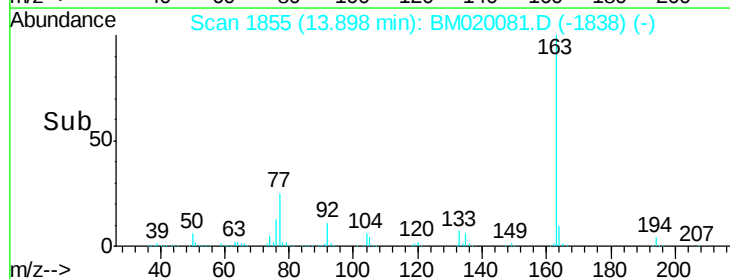
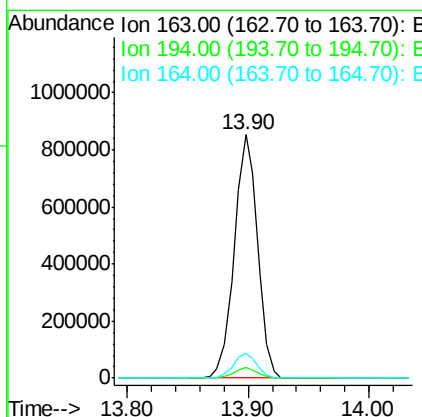
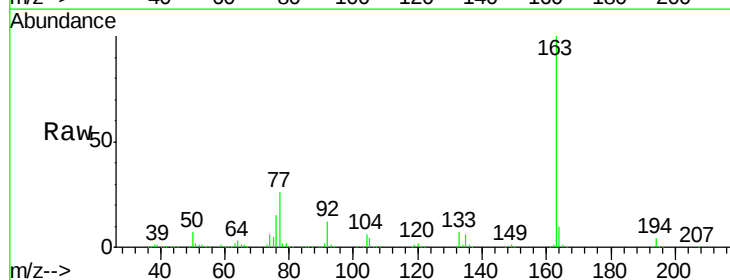
Manual Integrations  
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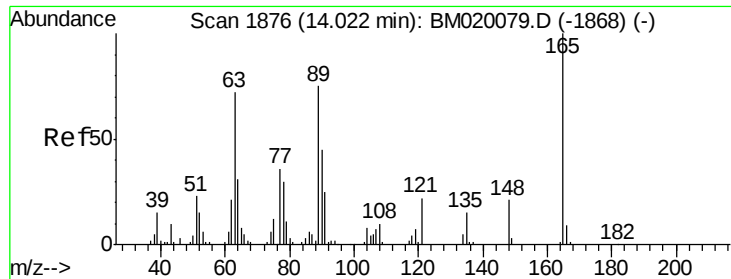
Sohil  
5/2/2019 2:20:56 AM



#50  
Dimethylphthalate  
Concen: 58.127 ng  
RT: 13.90 min Scan# 1855  
Delta R.T. -0.00 min  
Lab File: BM020081.D  
Acq: 30 Apr 2019 18:35

Tgt Ion:163 Resp: 1142029  
Ion Ratio Lower Upper  
163 100  
194 4.2 3.6 5.4  
164 10.0 8.4 12.6





#51

2,6-Dinitrotoluene

Concen: 56.454 ng

RT: 14.02 min Scan# 1876

Delta R.T. -0.00 min

Lab File: BM020081.D

Acq: 30 Apr 2019 18:35

Instrument :

BNA\_M

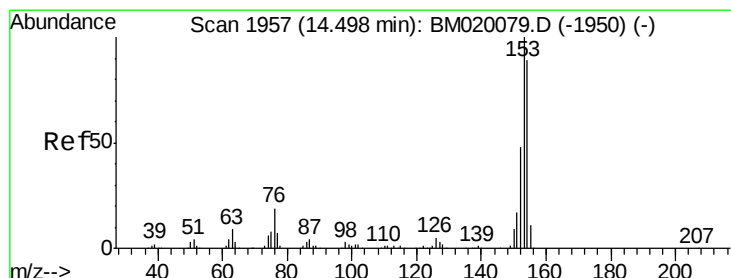
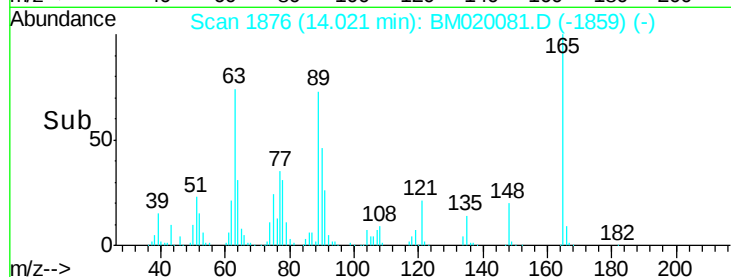
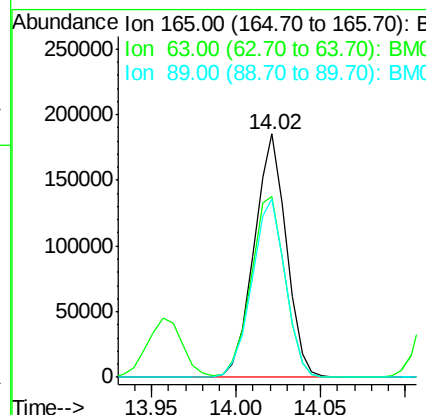
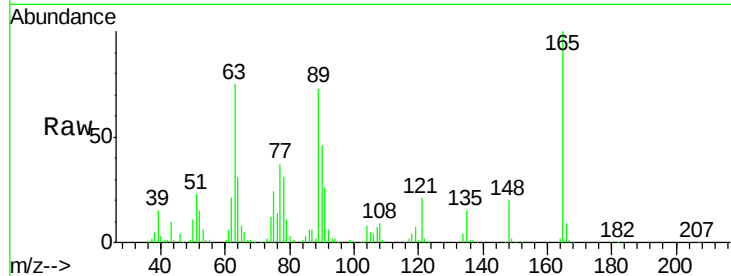
ClientSampleId :

SSTDIC060

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 165   | Resp: | 245270 |
| Ion Ratio | Lower | Upper |        |
| 165       | 100   |       |        |
| 63        | 74.6  | 60.3  | 90.5   |
| 89        | 73.0  | 59.8  | 89.6   |

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#52

Acenaphthene

Concen: 57.409 ng

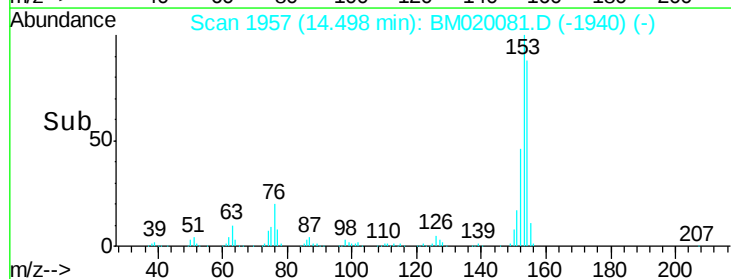
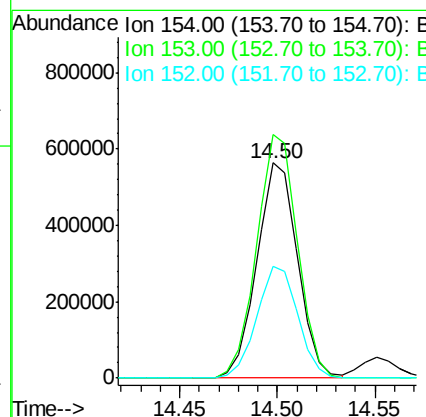
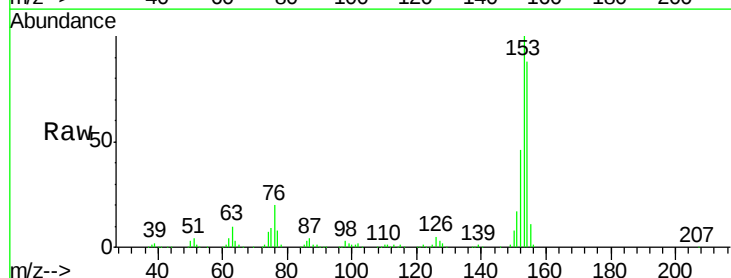
RT: 14.50 min Scan# 1957

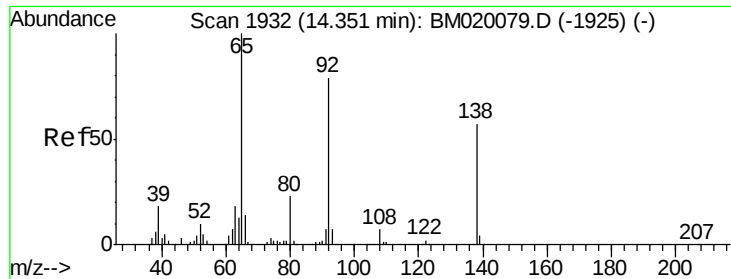
Delta R.T. -0.00 min

Lab File: BM020081.D

Acq: 30 Apr 2019 18:35

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 154   | Resp: | 815009 |
| Ion Ratio | Lower | Upper |        |
| 154       | 100   |       |        |
| 153       | 113.0 | 90.2  | 135.2  |
| 152       | 52.1  | 43.0  | 64.4   |





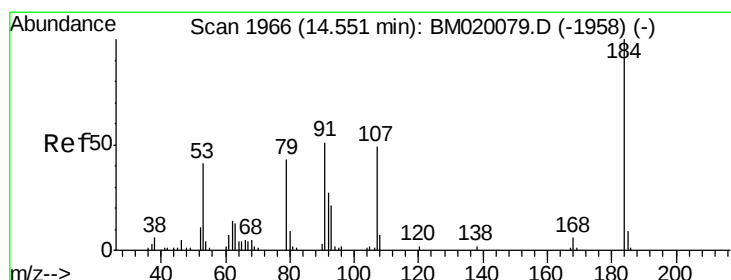
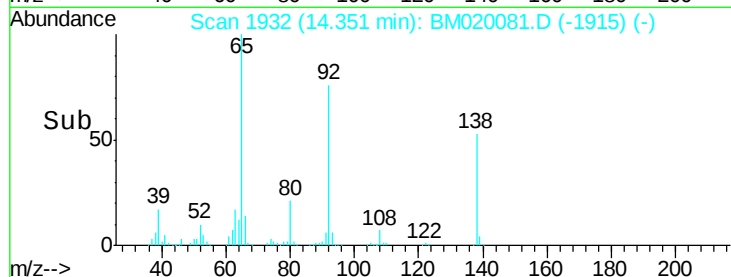
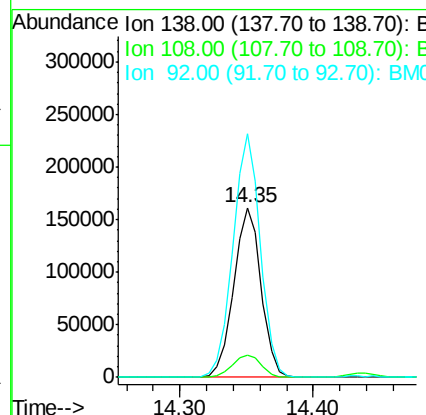
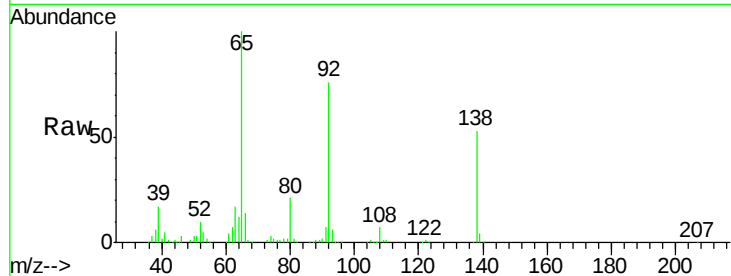
#53  
3-Nitroaniline  
Concen: 53.198 ng  
RT: 14.35 min Scan# 1932  
Delta R.T. -0.00 min  
Lab File: BM020081.D  
Acq: 30 Apr 2019 18:35

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC060

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 138     | 100   |       |       |
| 108     | 13.2  | 10.4  | 15.6  |
| 92      | 143.5 | 111.3 | 166.9 |

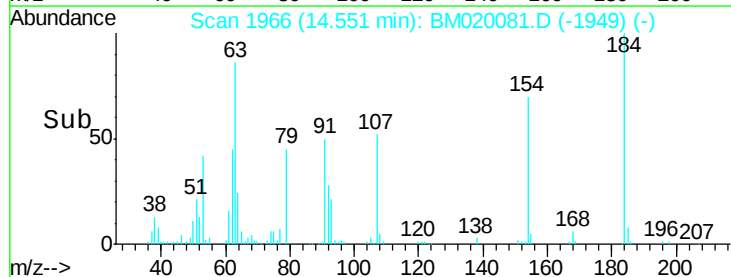
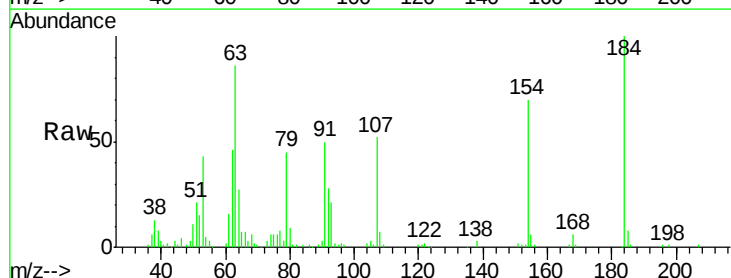
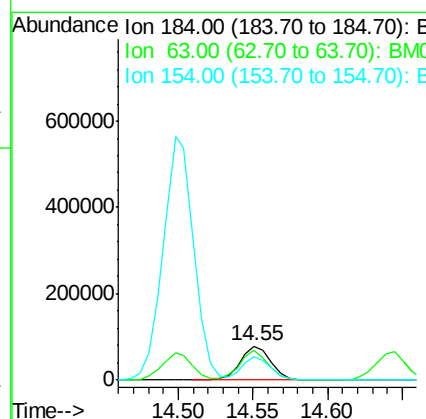
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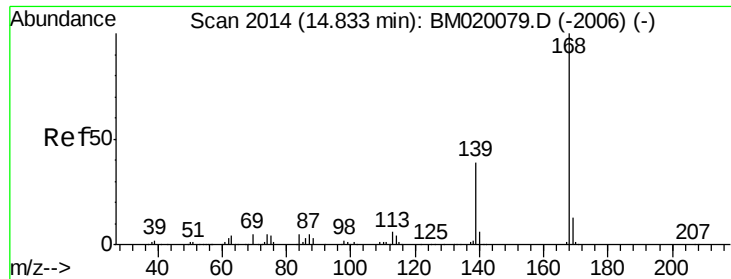
Sohil  
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#54  
2,4-Dinitrophenol  
Concen: 49.911 ng  
RT: 14.55 min Scan# 1966  
Delta R.T. -0.00 min  
Lab File: BM020081.D  
Acq: 30 Apr 2019 18:35

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 184     | 100   |       |       |
| 63      | 86.3  | 68.9  | 103.3 |
| 154     | 70.3  | 54.4  | 81.6  |





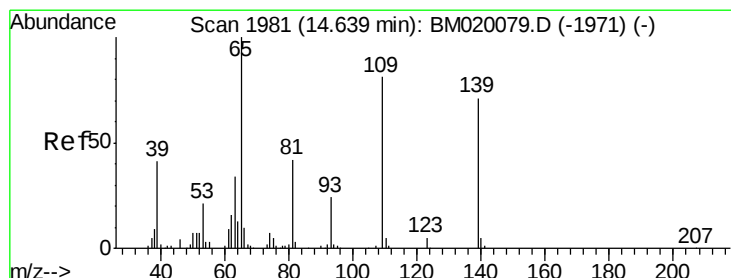
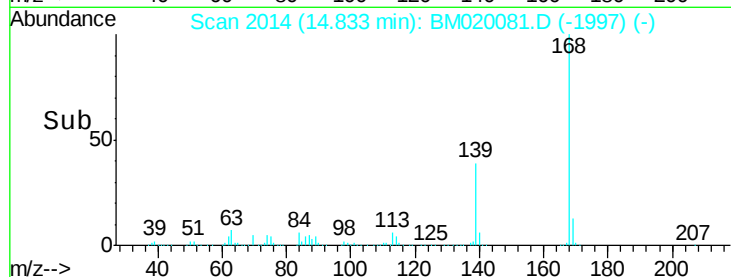
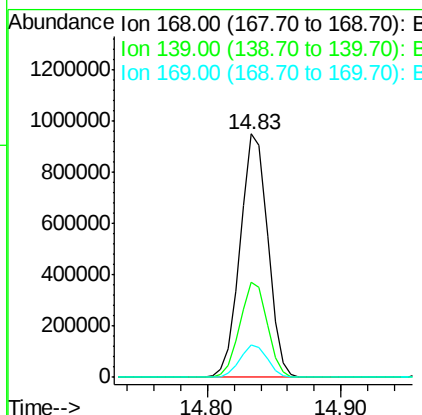
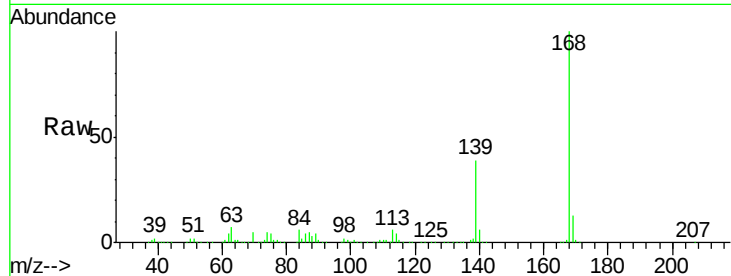
#55  
Dibenzenofuran  
Concen: 58.541 ng  
RT: 14.83 min Scan# 2014  
Delta R.T. -0.00 min  
Lab File: BM020081.D  
Acq: 30 Apr 2019 18:35

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC060

Tgt Ion:168 Resp: 1359022  
Ion Ratio Lower Upper  
168 100  
139 39.3 31.1 46.7  
169 13.3 10.6 16.0

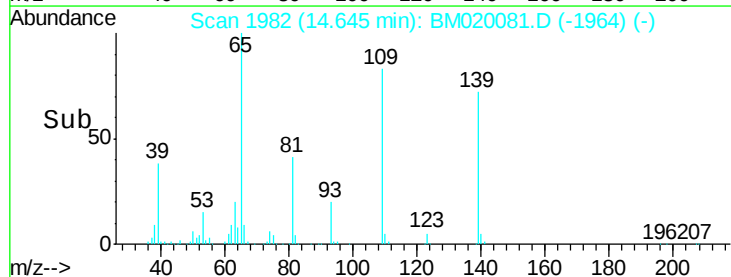
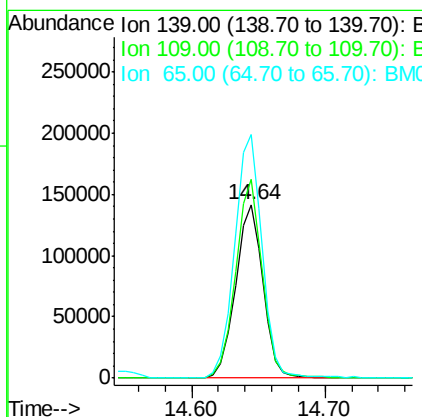
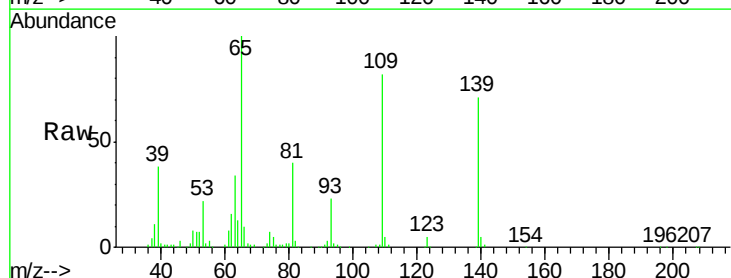
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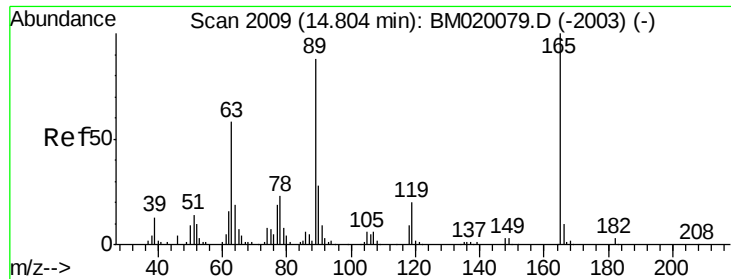
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#56  
4-Nitrophenol  
Concen: 66.910 ng  
RT: 14.64 min Scan# 1982  
Delta R.T. 0.01 min  
Lab File: BM020081.D  
Acq: 30 Apr 2019 18:35

Tgt Ion:139 Resp: 201208  
Ion Ratio Lower Upper  
139 100  
109 114.8 94.1 134.1  
65 140.3 120.9 160.9





#57

2,4-Dinitrotoluene

Concen: 54.313 ng

RT: 14.80 min Scan# 2009

Delta R.T. -0.00 min

Lab File: BM020081.D

Acq: 30 Apr 2019 18:35

Instrument :

BNA\_M

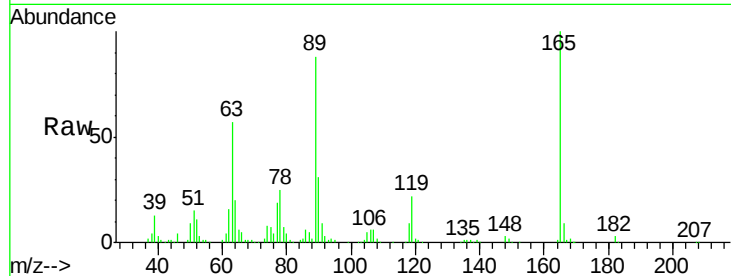
ClientSampleId :

SSTDIC060

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 165   | Resp: | 339188 |
| Ion Ratio | Lower | Upper |        |
| 165       | 100   |       |        |
| 63        | 57.5  | 46.2  | 69.2   |
| 89        | 88.2  | 70.6  | 105.8  |
| 182       | 3.0   | 2.2   | 3.2    |

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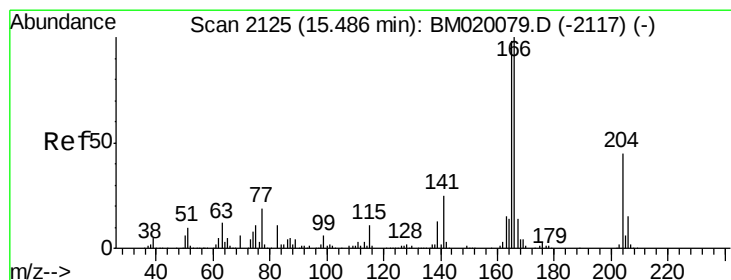
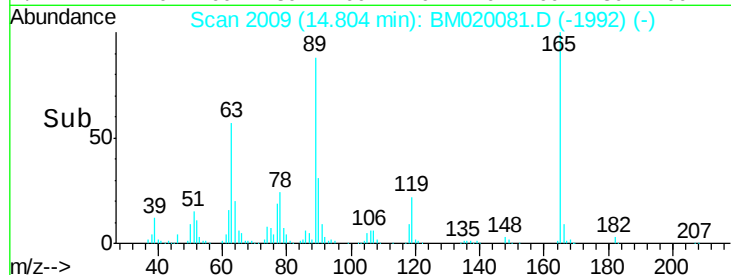
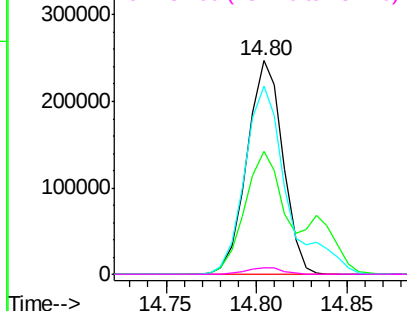


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 57.056 ng

RT: 15.49 min Scan# 2125

Delta R.T. -0.00 min

Lab File: BM020081.D

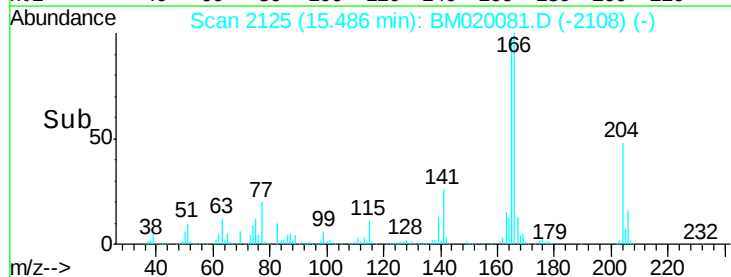
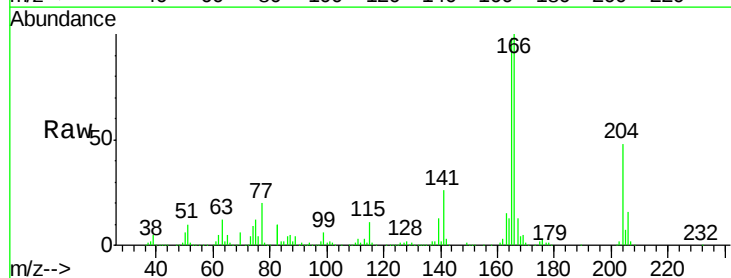
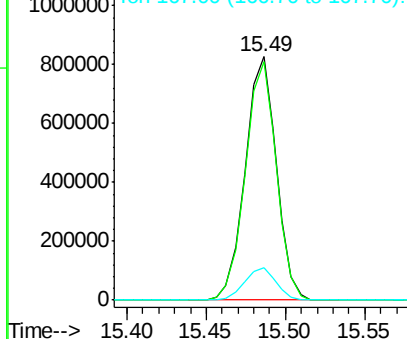
Acq: 30 Apr 2019 18:35

|           |       |       |         |
|-----------|-------|-------|---------|
| Tgt Ion:  | 166   | Resp: | 1122354 |
| Ion Ratio | Lower | Upper |         |
| 166       | 100   |       |         |
| 165       | 98.2  | 78.2  | 117.2   |
| 167       | 13.2  | 11.0  | 16.4    |

Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





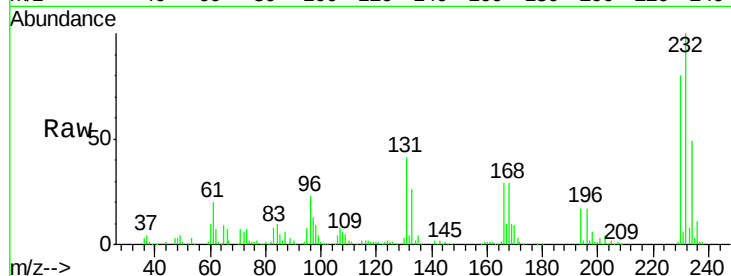
#59  
 2,3,4,6-Tetrachlorophenol  
 Concen: 72.743 ng  
 RT: 15.06 min Scan# 2052  
 Delta R.T. 0.01 min  
 Lab File: BM020081.D  
 Acq: 30 Apr 2019 18:35

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC060

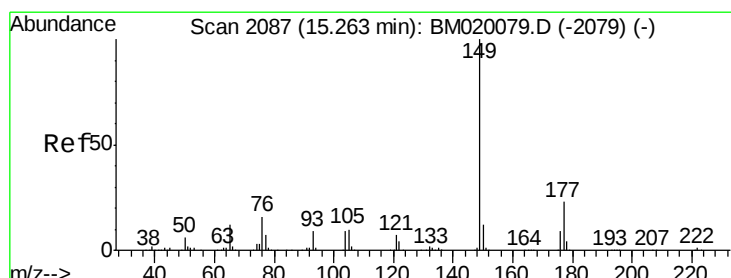
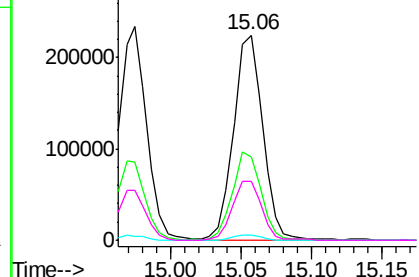
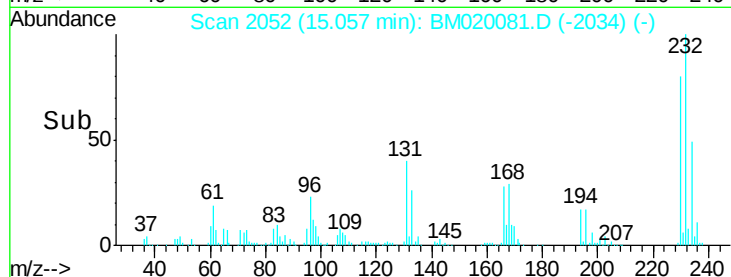
| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 232     | 100   | 321827 |       |       |
| 131     | 42.4  |        | 34.2  | 51.4  |
| 130     | 2.5   |        | 2.0   | 3.0   |
| 166     | 29.5  |        | 23.8  | 35.8  |

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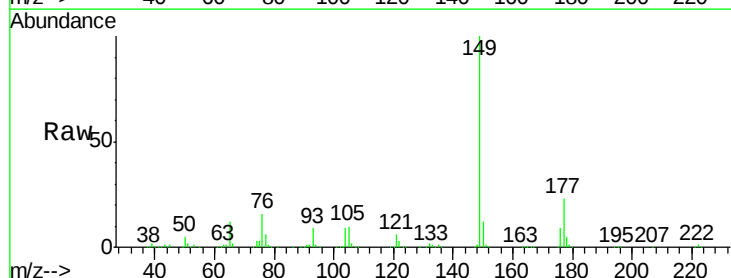


Abundance Ion 232.00 (231.70 to 232.70): E  
 Ion 131.00 (130.70 to 131.70): E  
 Ion 130.00 (129.70 to 130.70): E  
 Ion 166.00 (165.70 to 166.70): E

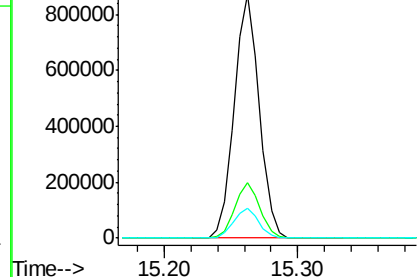
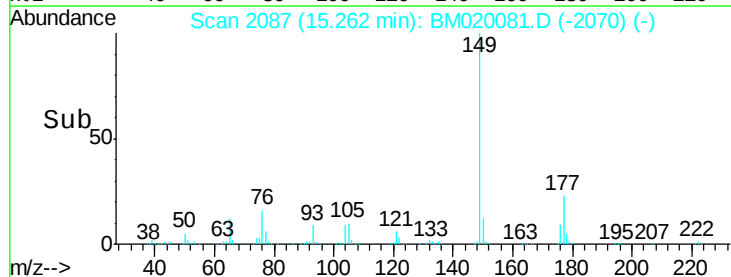


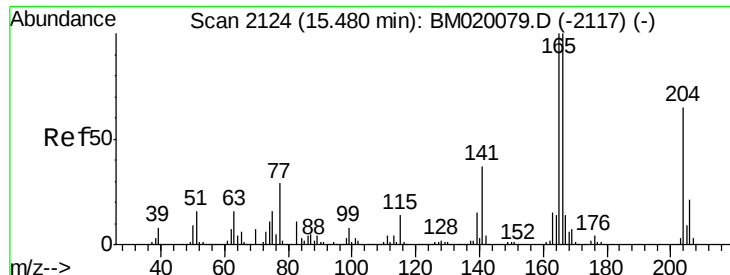
#60  
 Diethylphthalate  
 Concen: 55.785 ng  
 RT: 15.26 min Scan# 2087  
 Delta R.T. -0.00 min  
 Lab File: BM020081.D  
 Acq: 30 Apr 2019 18:35

| Tgt Ion | Ratio | Resp    | Lower | Upper |
|---------|-------|---------|-------|-------|
| 149     | 100   | 1139911 |       |       |
| 177     | 22.6  |         | 18.2  | 27.4  |
| 150     | 12.3  |         | 9.9   | 14.9  |



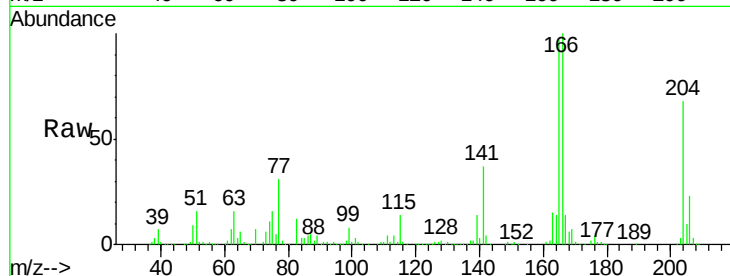
Abundance Ion 149.00 (148.70 to 149.70): E  
 Ion 177.00 (176.70 to 177.70): E  
 Ion 150.00 (149.70 to 150.70): E





#61  
 4-Chlorophenyl-phenylether  
 Concen: 66.695 ng  
 RT: 15.48 min Scan# 2124  
 Delta R.T. -0.00 min  
 Lab File: BM020081.D  
 Acq: 30 Apr 2019 18:35

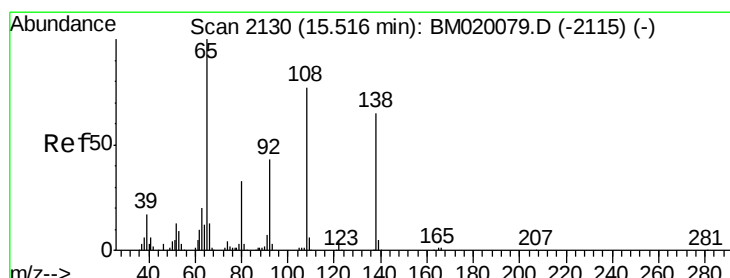
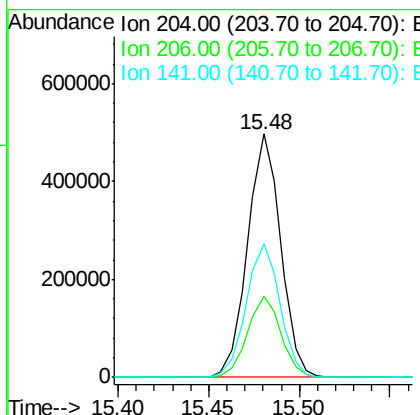
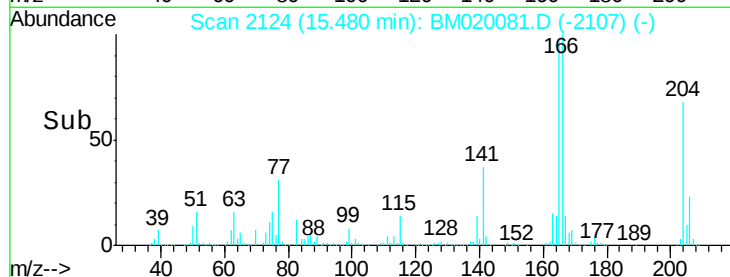
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC060



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 204     | 100   |       |       |
| 206     | 33.2  | 25.6  | 38.4  |
| 141     | 54.7  | 46.1  | 69.1  |

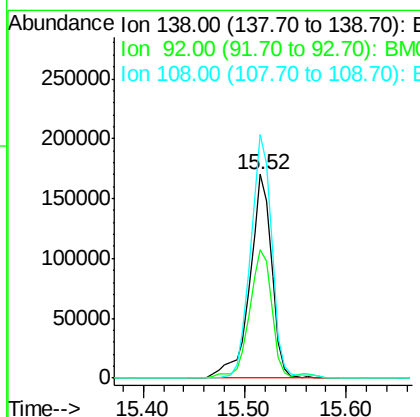
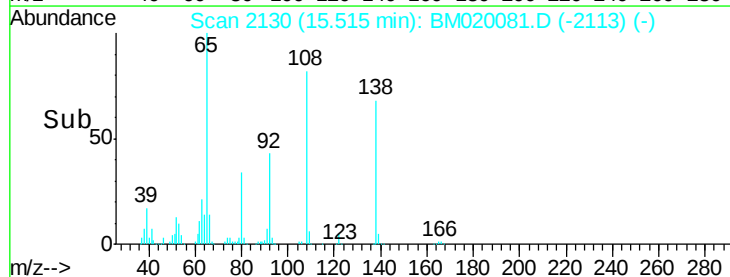
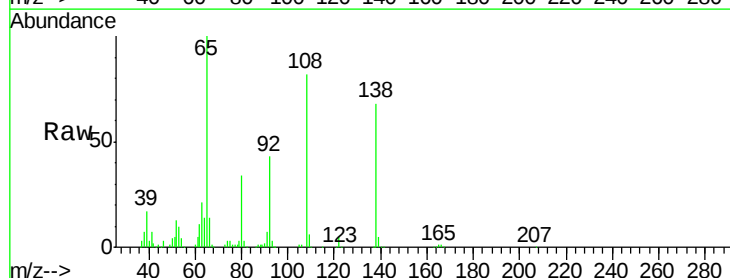
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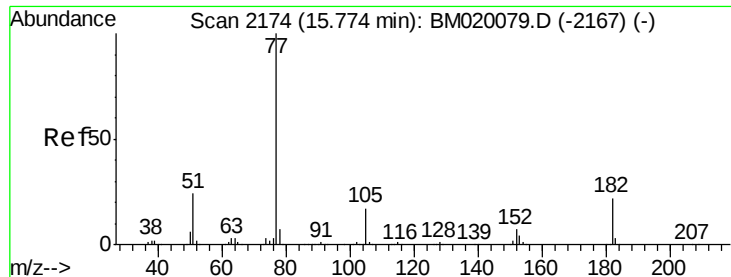
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#62  
 4-Nitroaniline  
 Concen: 59.848 ng  
 RT: 15.52 min Scan# 2130  
 Delta R.T. -0.00 min  
 Lab File: BM020081.D  
 Acq: 30 Apr 2019 18:35

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 138     | 100   |       |       |
| 92      | 62.7  | 45.9  | 85.9  |
| 108     | 119.4 | 97.7  | 137.7 |





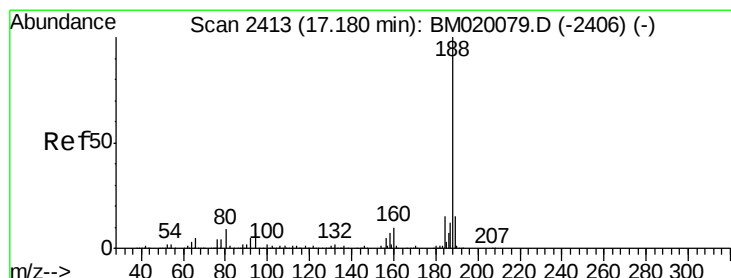
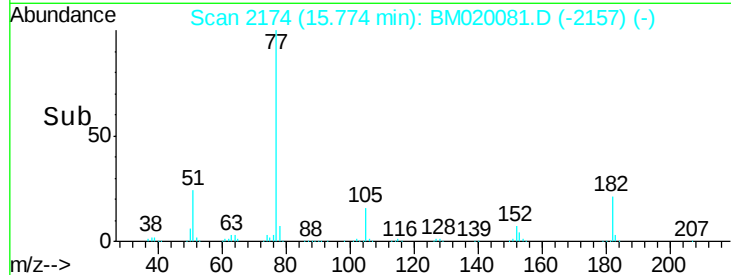
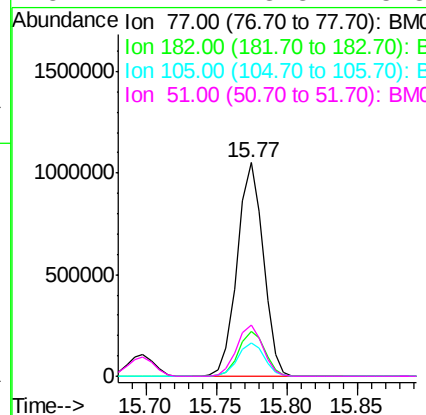
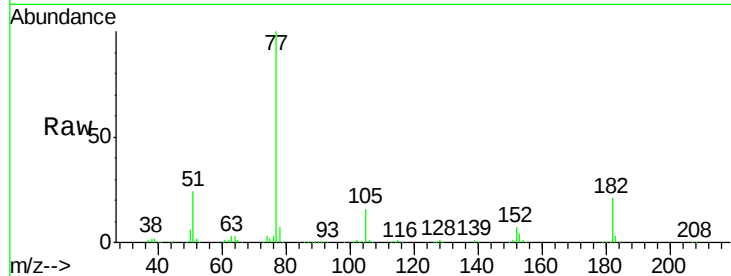
#63  
Azobenzene  
Concen: 62.019 ng  
RT: 15.77 min Scan# 2174  
Delta R.T. -0.00 min  
Lab File: BM020081.D  
Acq: 30 Apr 2019 18:35

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC060

| Tgt Ion | Ion  | Ratio | Lower | Upper |
|---------|------|-------|-------|-------|
| 77      | 100  |       |       |       |
| 182     | 21.2 | 2.1   | 42.1  |       |
| 105     | 15.9 | 0.0   | 36.8  |       |
| 51      | 24.2 | 3.8   | 43.8  |       |

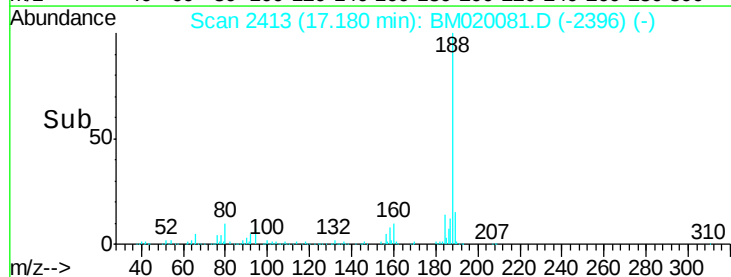
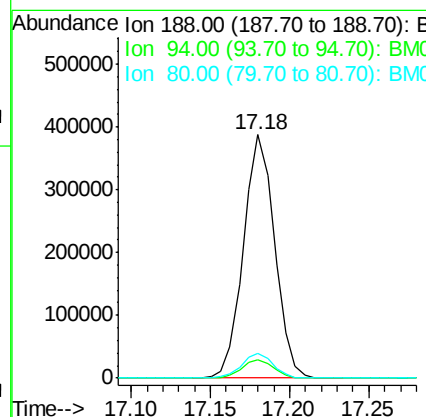
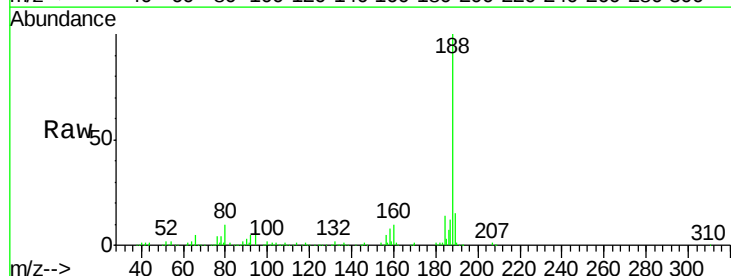
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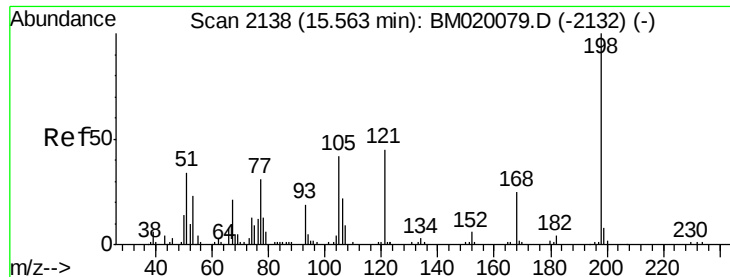
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#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.18 min Scan# 2413  
Delta R.T. -0.00 min  
Lab File: BM020081.D  
Acq: 30 Apr 2019 18:35

| Tgt Ion | Ion  | Ratio | Lower | Upper |
|---------|------|-------|-------|-------|
| 188     | 100  |       |       |       |
| 94      | 7.4  | 5.8   | 8.6   |       |
| 80      | 10.3 | 7.4   | 11.2  |       |





#65

4,6-Dinitro-2-methylphenol

Concen: 48.042 ng

RT: 15.56 min Scan# 2138

Delta R.T. -0.00 min

Lab File: BM020081.D

Acq: 30 Apr 2019 18:35

Instrument :

BNA\_M

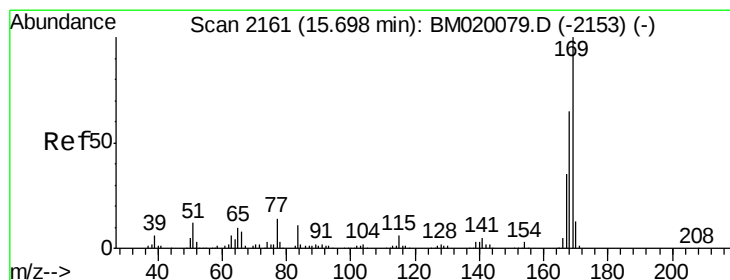
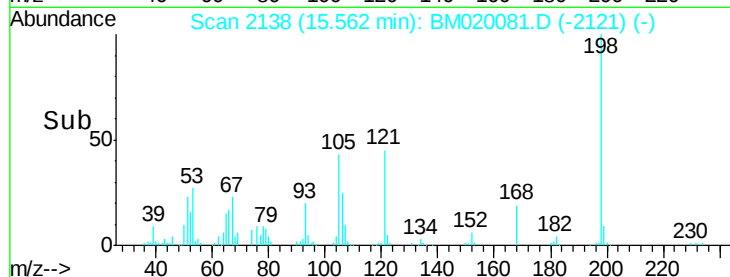
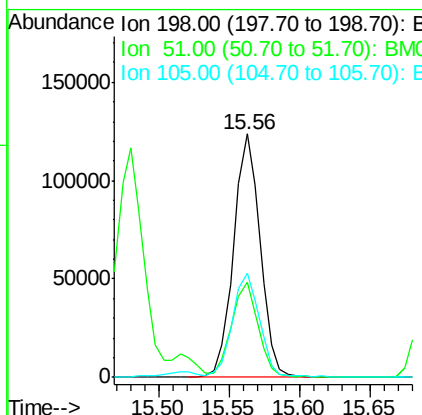
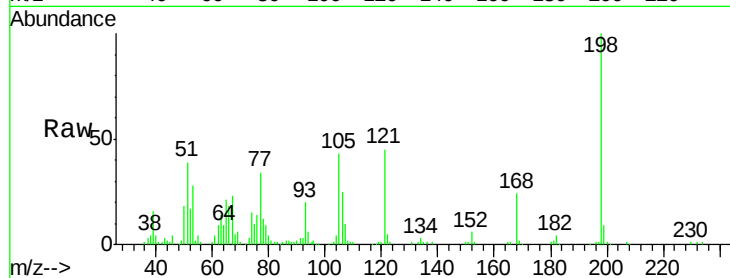
ClientSampleId :

SSTDICC060

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 198   | Resp: | 162074 |
| Ion Ratio | Lower | Upper |        |
| 198       | 100   |       |        |
| 51        | 38.9  | 16.5  | 56.5   |
| 105       | 42.8  | 22.8  | 62.8   |

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#66

n-Nitrosodiphenylamine

Concen: 55.178 ng

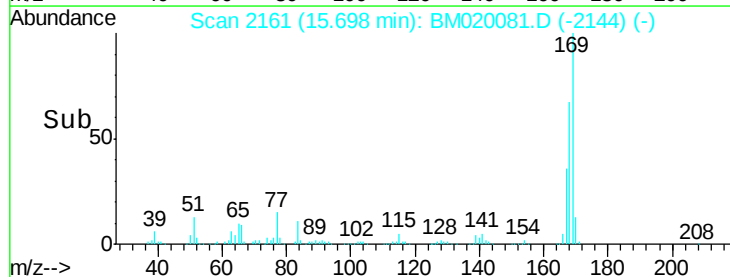
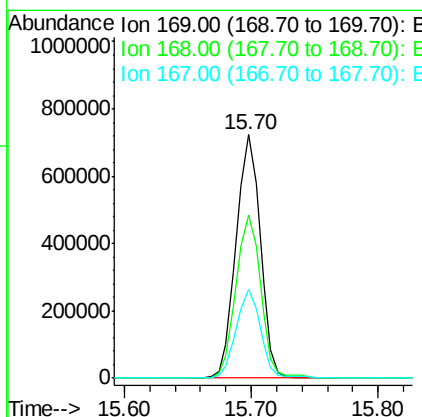
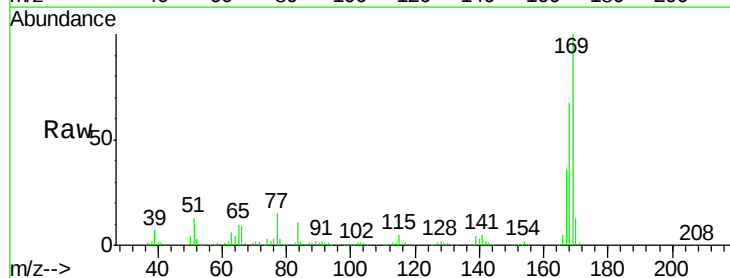
RT: 15.70 min Scan# 2161

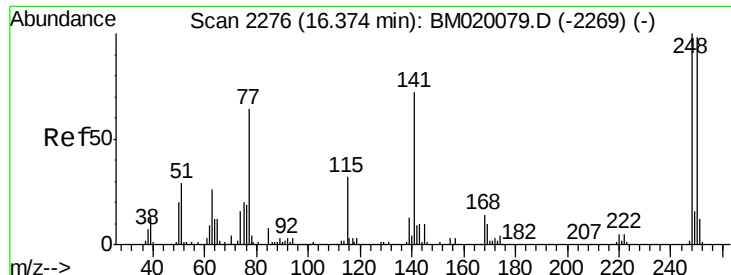
Delta R.T. -0.00 min

Lab File: BM020081.D

Acq: 30 Apr 2019 18:35

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 169   | Resp: | 953818 |
| Ion Ratio | Lower | Upper |        |
| 169       | 100   |       |        |
| 168       | 67.2  | 51.9  | 77.9   |
| 167       | 36.2  | 27.8  | 41.6   |





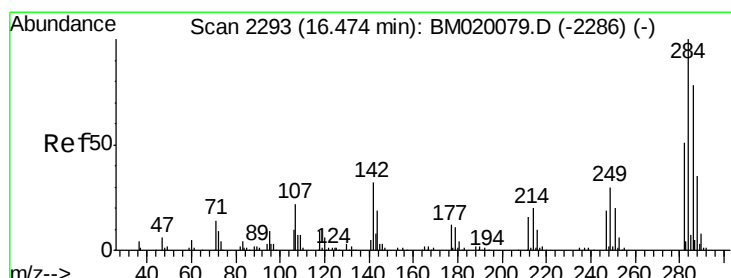
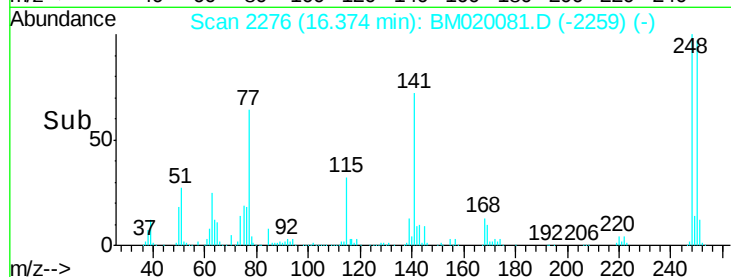
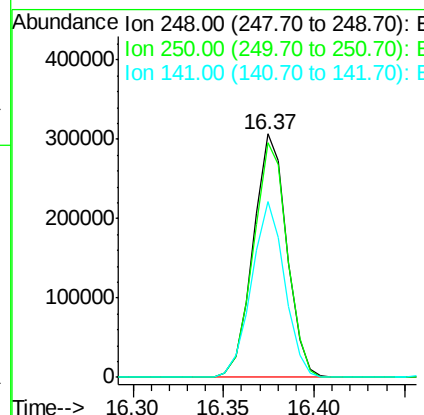
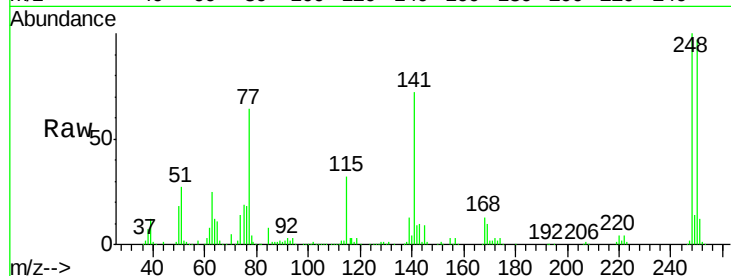
#67  
 4-Bromophenyl-phenylether  
 Concen: 64.918 ng  
 RT: 16.37 min Scan# 2276  
 Delta R.T. -0.00 min  
 Lab File: BM020081.D  
 Acq: 30 Apr 2019 18:35

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC060

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 248     | 100   |       |       |
| 250     | 96.5  | 78.4  | 117.6 |
| 141     | 72.0  | 57.4  | 86.2  |

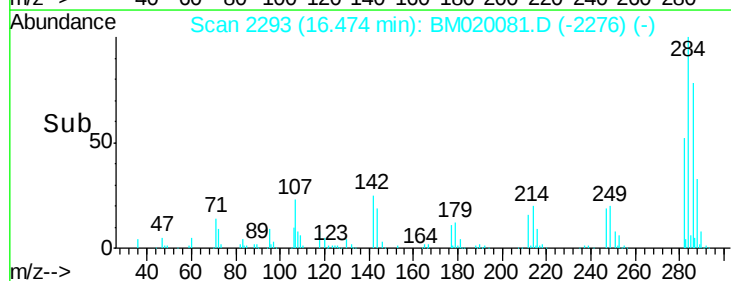
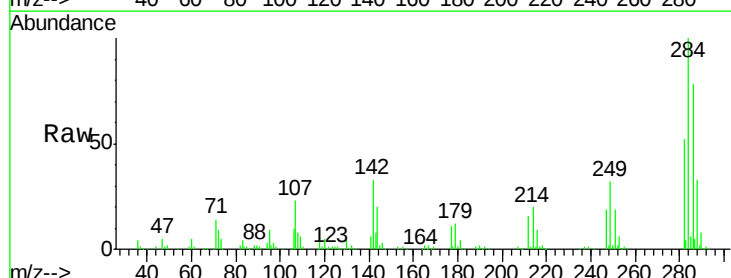
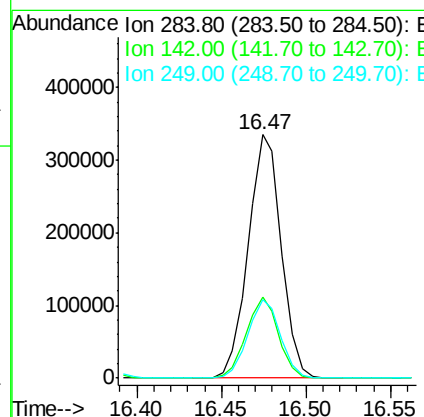
Manual Integrations  
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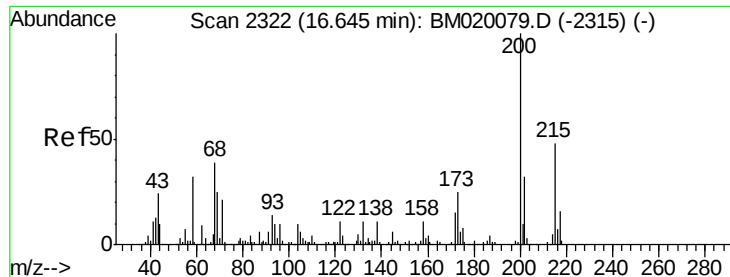
Sohil  
 5/2/2019 2:20:56 AM



#68  
 Hexachlorobenzene  
 Concen: 62.313 ng  
 RT: 16.47 min Scan# 2293  
 Delta R.T. -0.00 min  
 Lab File: BM020081.D  
 Acq: 30 Apr 2019 18:35

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 284     | 100   |       |       |
| 142     | 33.1  | 25.2  | 37.8  |
| 249     | 32.3  | 23.6  | 35.4  |





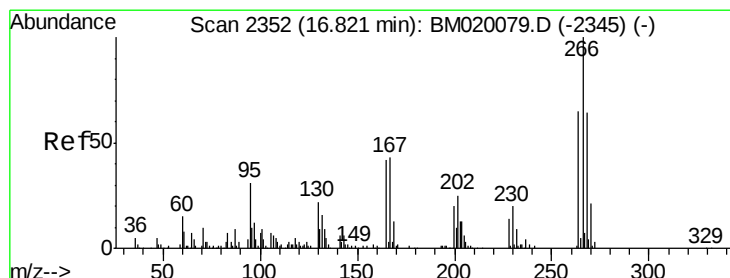
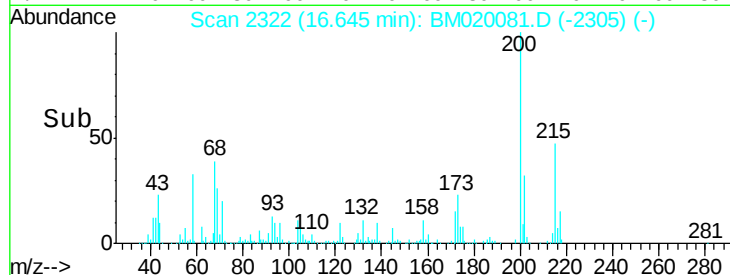
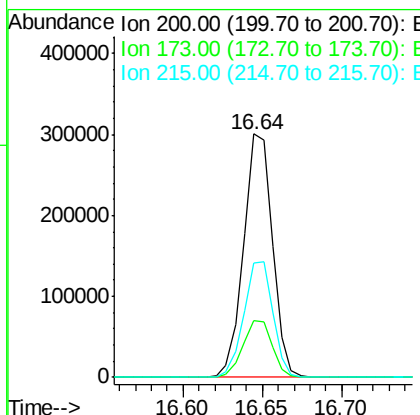
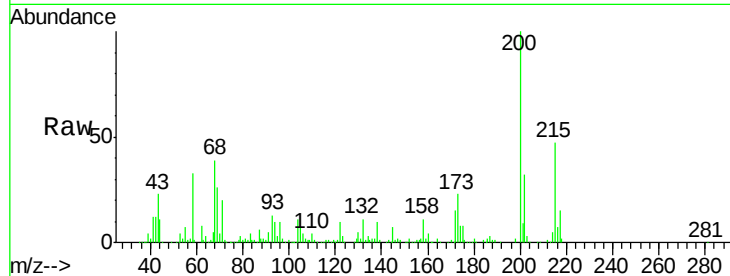
#69  
Atrazine  
Concen: 64.795 ng  
RT: 16.64 min Scan# 2322  
Delta R.T. -0.00 min  
Lab File: BM020081.D  
Acq: 30 Apr 2019 18:35

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC060

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 200     | 100   |            |            |
| 173     | 23.4  | 4.6        | 44.6       |
| 215     | 47.0  | 28.0       | 68.0       |

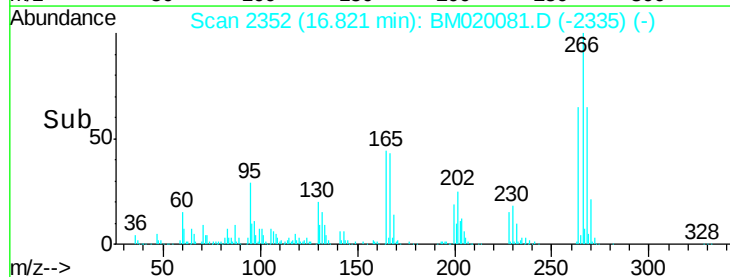
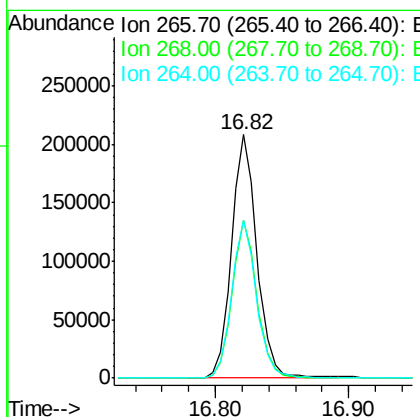
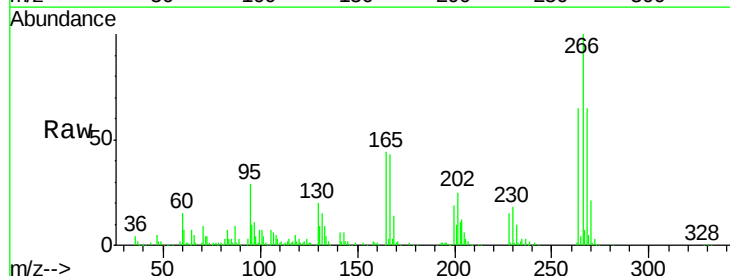
Manual Integrations  
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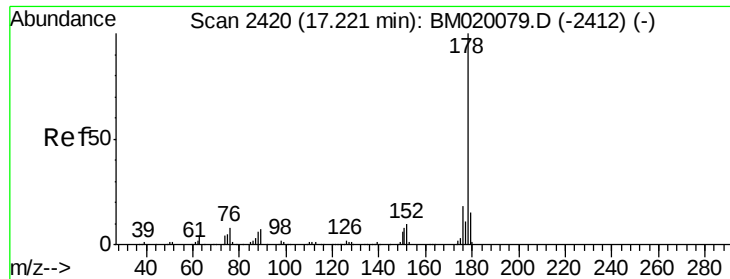
Sohil  
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#70  
Pentachlorophenol  
Concen: 74.255 ng  
RT: 16.82 min Scan# 2352  
Delta R.T. -0.00 min  
Lab File: BM020081.D  
Acq: 30 Apr 2019 18:35

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 266     | 100   |            |            |
| 268     | 64.6  | 51.4       | 77.0       |
| 264     | 65.0  | 52.0       | 78.0       |





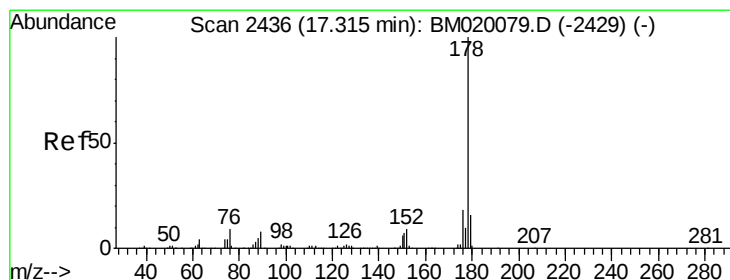
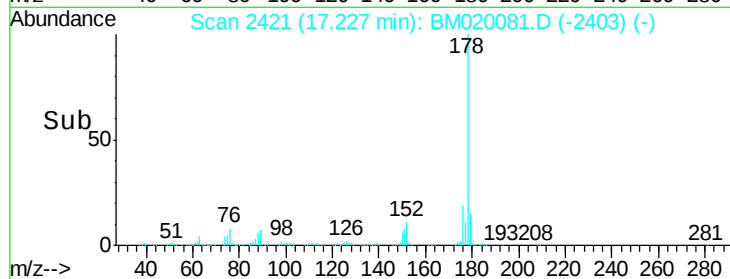
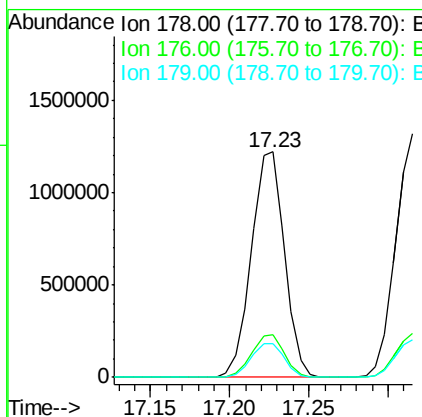
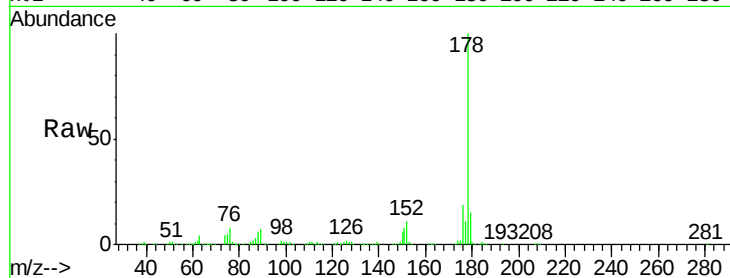
#71  
Phenanthrene  
Concen: 56.587 ng  
RT: 17.23 min Scan# 2421  
Delta R.T. 0.01 min  
Lab File: BM020081.D  
Acq: 30 Apr 2019 18:35

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC060

Tgt Ion:178 Resp: 1775552  
Ion Ratio Lower Upper  
178 100  
176 19.2 14.6 21.8  
179 15.2 12.4 18.6

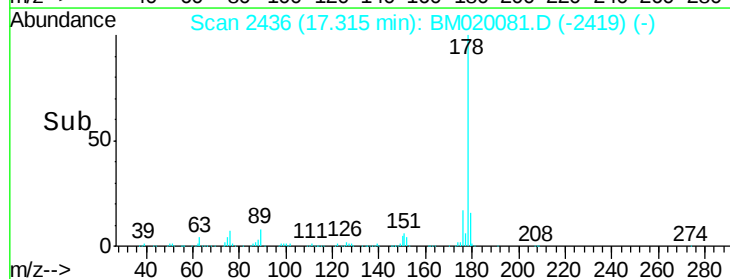
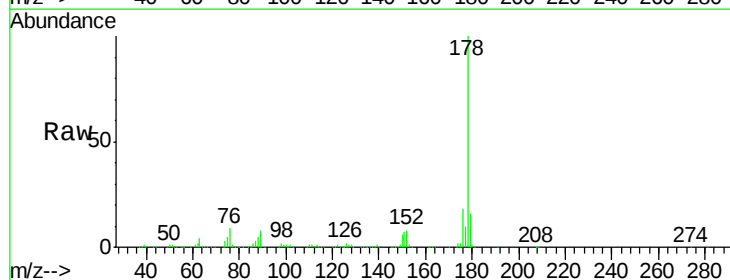
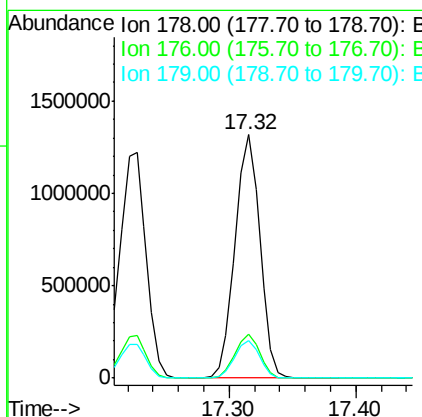
Manual Integrations  
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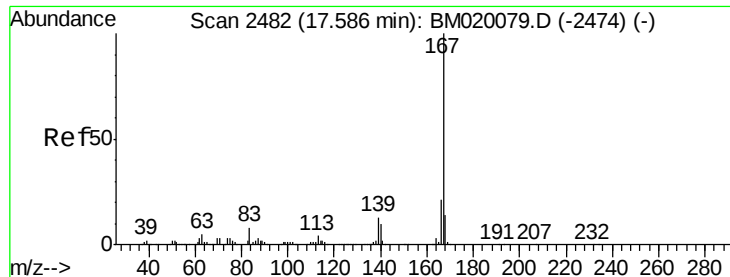
Sohil  
5/2/2019 2:20:56 AM



#72  
Anthracene  
Concen: 57.119 ng  
RT: 17.32 min Scan# 2436  
Delta R.T. -0.00 min  
Lab File: BM020081.D  
Acq: 30 Apr 2019 18:35

Tgt Ion:178 Resp: 1784045  
Ion Ratio Lower Upper  
178 100  
176 18.0 14.6 22.0  
179 15.6 12.4 18.6





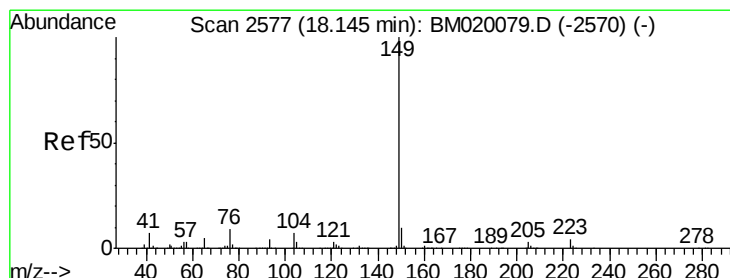
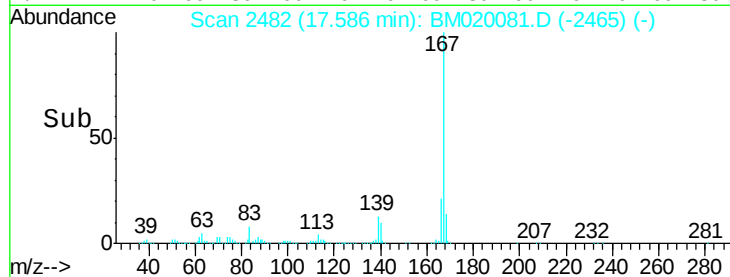
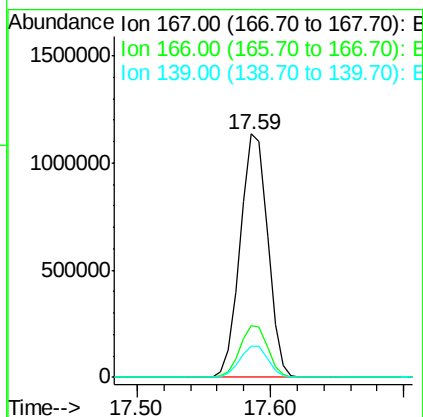
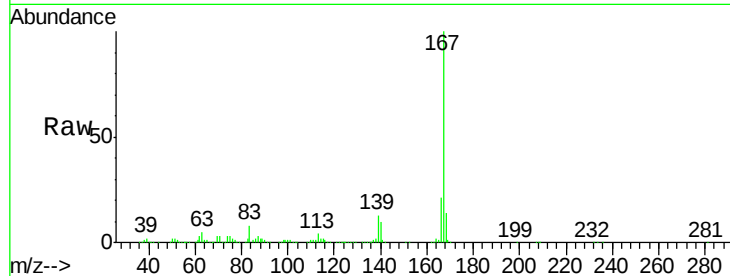
#73  
 Carbazole  
 Concen: 55.633 ng  
 RT: 17.59 min Scan# 2482  
 Delta R.T. -0.00 min  
 Lab File: BM020081.D  
 Acq: 30 Apr 2019 18:35

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC060

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 167     | 100   |       |       |
| 166     | 21.2  | 17.0  | 25.6  |
| 139     | 13.0  | 10.6  | 16.0  |

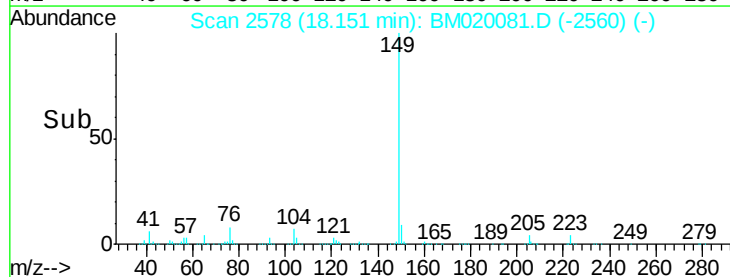
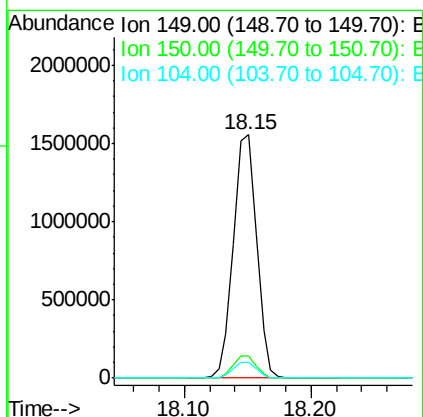
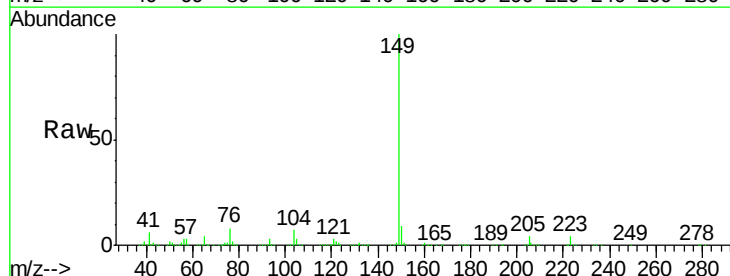
Manual Integrations  
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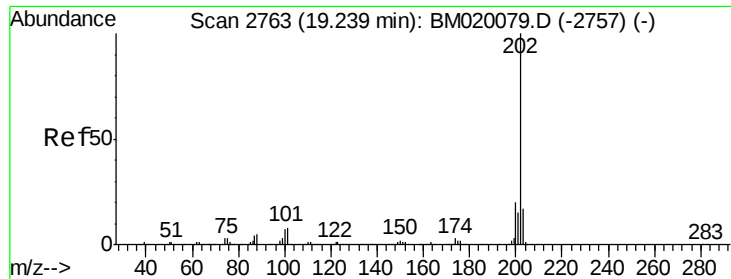
Sohil  
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#74  
 Di-n-butylphthalate  
 Concen: 51.339 ng  
 RT: 18.15 min Scan# 2578  
 Delta R.T. 0.01 min  
 Lab File: BM020081.D  
 Acq: 30 Apr 2019 18:35

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 150     | 9.1   | 7.8   | 11.6  |
| 104     | 6.7   | 5.7   | 8.5   |





#75

Fluoranthene

Concen: 62.829 ng

RT: 19.24 min Scan# 2763

Delta R.T. -0.00 min

Lab File: BM020081.D

Acq: 30 Apr 2019 18:35

Instrument :

BNA\_M

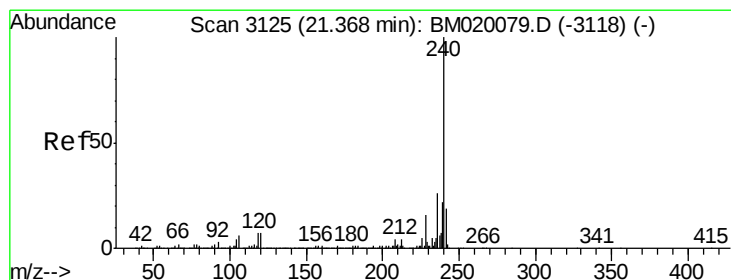
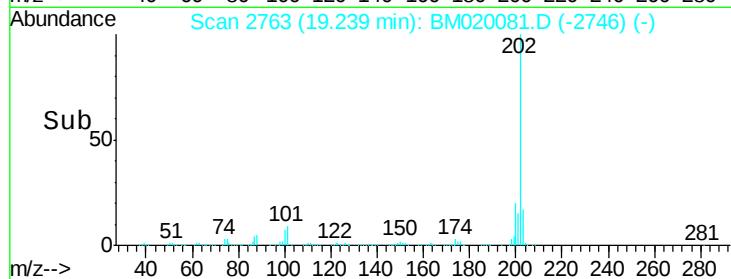
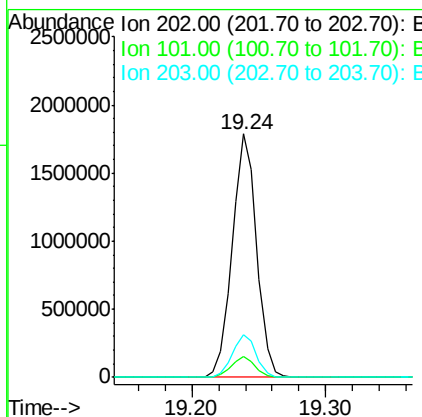
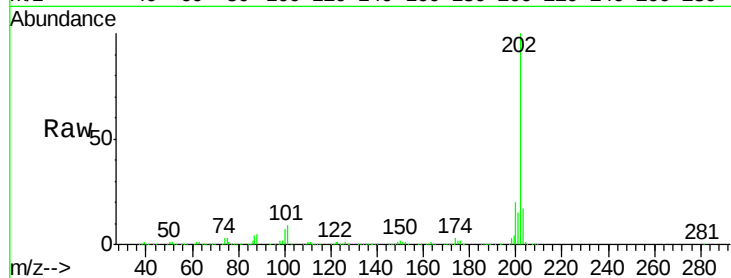
ClientSampleId :

SSTDICC060

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 202   | Resp: | 2268745 |
| Ion      | Ratio | Lower | Upper   |
| 202      | 100   |       |         |
| 101      | 8.7   | 0.0   | 28.4    |
| 203      | 17.4  | 0.0   | 37.4    |

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#76

Chrysene-d12

Concen: 20.000 ng

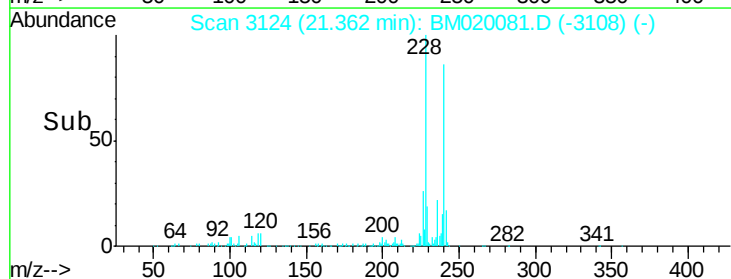
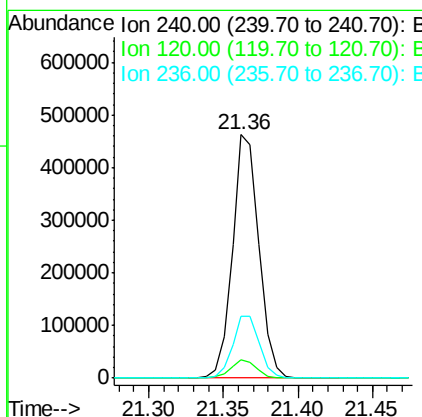
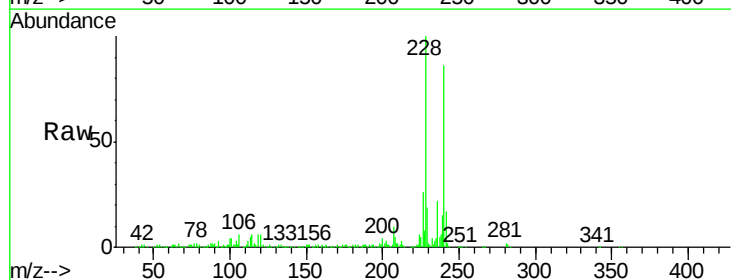
RT: 21.36 min Scan# 3124

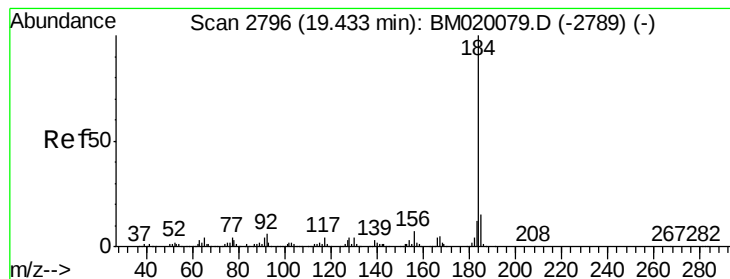
Delta R.T. -0.01 min

Lab File: BM020081.D

Acq: 30 Apr 2019 18:35

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 240   | Resp: | 572393 |
| Ion      | Ratio | Lower | Upper  |
| 240      | 100   |       |        |
| 120      | 7.4   | 5.6   | 8.4    |
| 236      | 25.6  | 20.9  | 31.3   |





#77

Benzidine

Concen: 58.026 ng

RT: 19.43 min Scan# 2796

Delta R.T. -0.00 min

Lab File: BM020081.D

Acq: 30 Apr 2019 18:35

Instrument :

BNA\_M

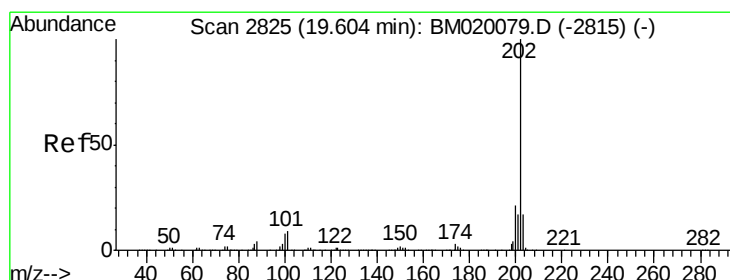
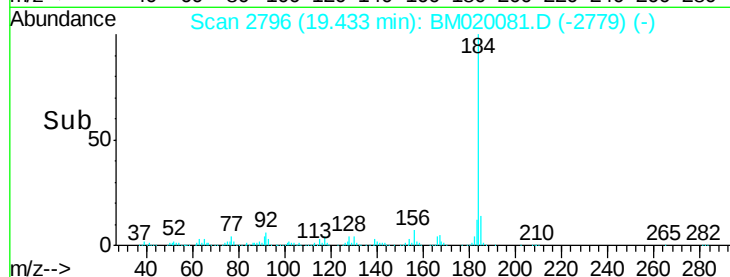
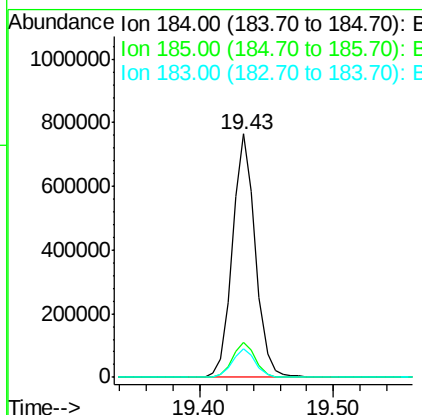
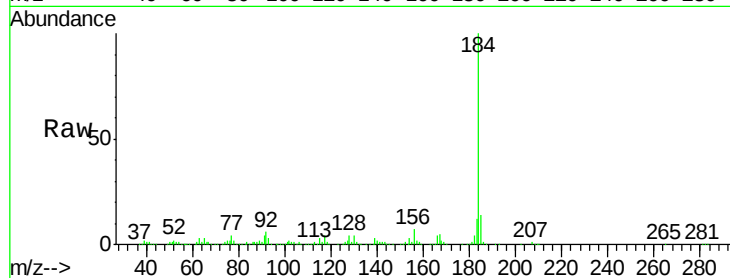
ClientSampleId :

SSTDICC060

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 184   | Resp: | 916413 |
| Ion Ratio | Lower | Upper |        |
| 184       | 100   |       |        |
| 185       | 14.5  | 12.0  | 18.0   |
| 183       | 11.9  | 9.5   | 14.3   |

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#78

Pyrene

Concen: 61.710 ng

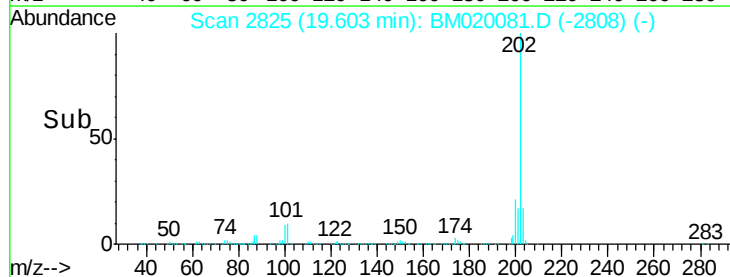
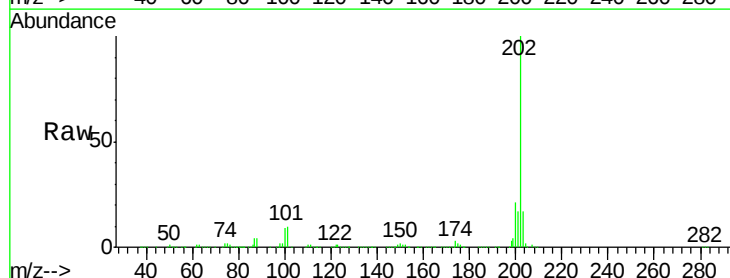
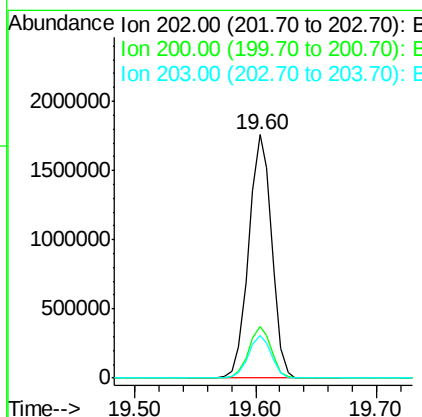
RT: 19.60 min Scan# 2825

Delta R.T. -0.00 min

Lab File: BM020081.D

Acq: 30 Apr 2019 18:35

|           |       |       |         |
|-----------|-------|-------|---------|
| Tgt Ion:  | 202   | Resp: | 2339150 |
| Ion Ratio | Lower | Upper |         |
| 202       | 100   |       |         |
| 200       | 21.0  | 16.5  | 24.7    |
| 203       | 17.3  | 13.9  | 20.9    |





#79

Terphenyl-d14

Concen: 122.843 ng

RT: 19.81 min Scan# 2860

Delta R.T. -0.00 min

Lab File: BM020081.D

Acq: 30 Apr 2019 18:35

Instrument :

BNA\_M

ClientSampleId :

SSTDICC060

Tgt Ion:244 Resp: 3986477

Ion Ratio Lower Upper

244 100

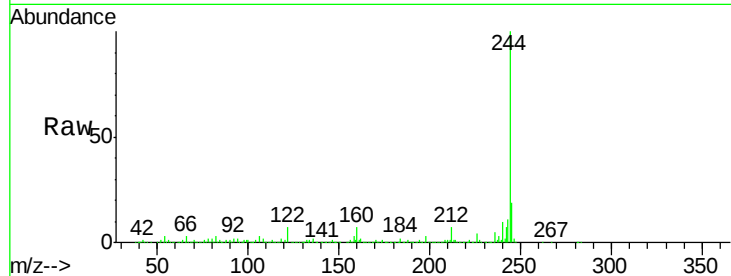
212 6.8 5.7 8.5

122 7.4 6.2 9.2

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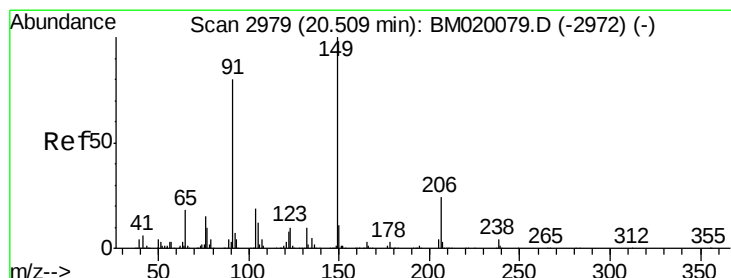
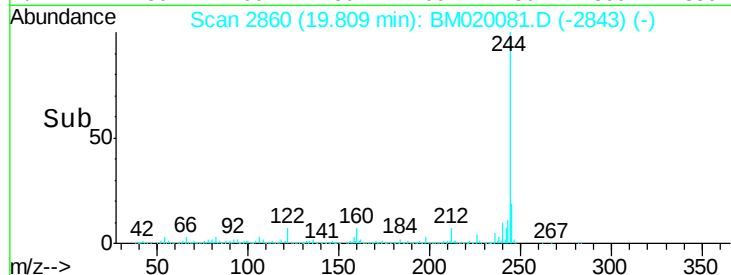
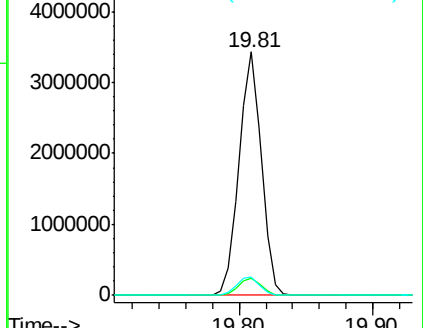
5/2/2019 2:20:56 AM



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 48.093 ng

RT: 20.50 min Scan# 2978

Delta R.T. -0.01 min

Lab File: BM020081.D

Acq: 30 Apr 2019 18:35

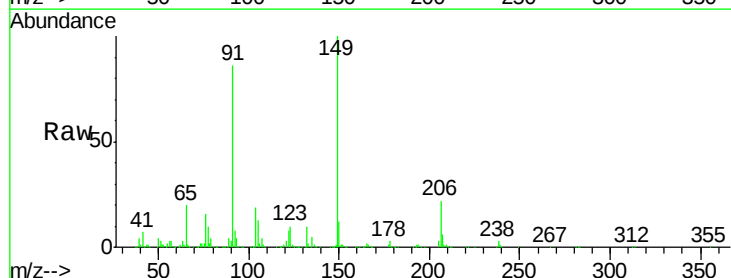
Tgt Ion:149 Resp: 883824

Ion Ratio Lower Upper

149 100

91 85.8 63.8 95.8

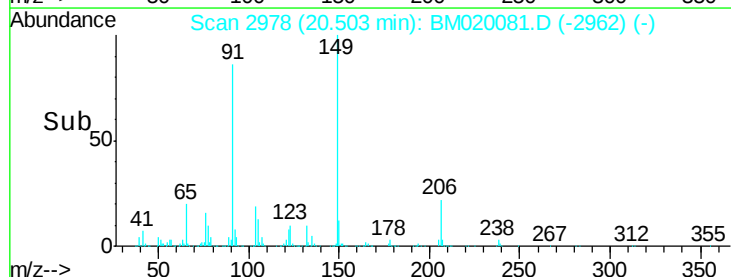
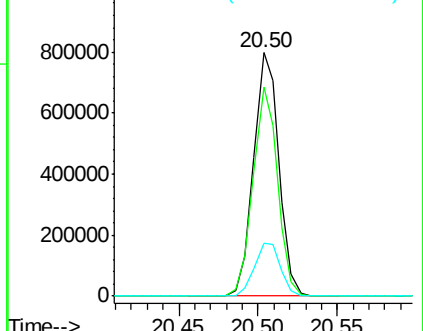
206 21.6 18.9 28.3

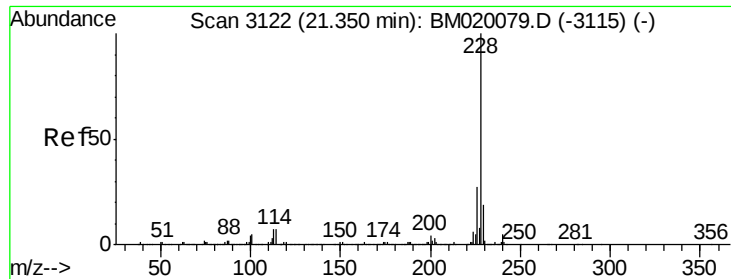


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): E

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 67.455 ng

RT: 21.35 min Scan# 3122

Delta R.T. -0.00 min

Lab File: BM020081.D

Acq: 30 Apr 2019 18:35

Instrument :

BNA\_M

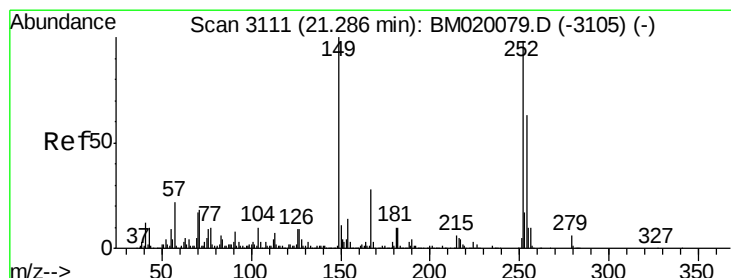
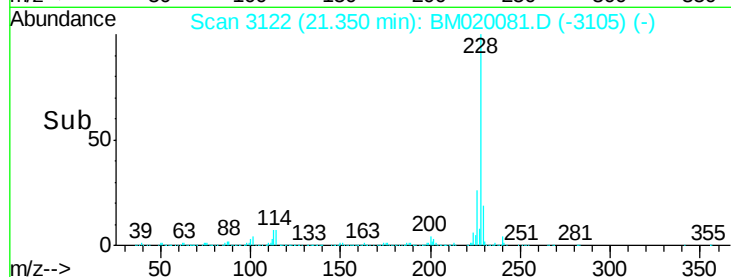
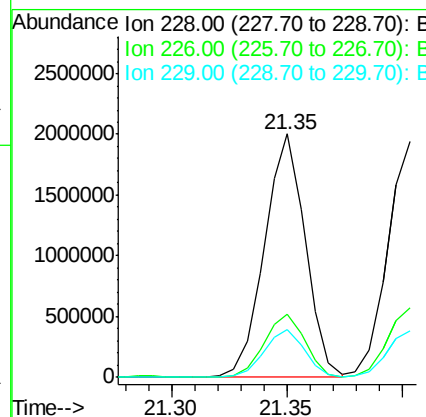
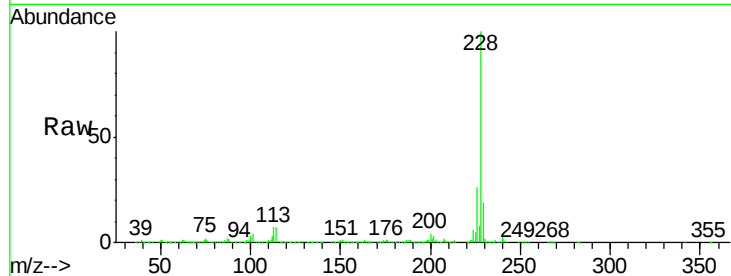
ClientSampleId :

SSTDICC060

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 228   | Resp: | 2445900 |
| Ion      | Ratio | Lower | Upper   |
| 228      | 100   |       |         |
| 226      | 26.0  | 21.3  | 31.9    |
| 229      | 19.4  | 15.5  | 23.3    |

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#82

3,3'-Dichlorobenzidine

Concen: 70.186 ng

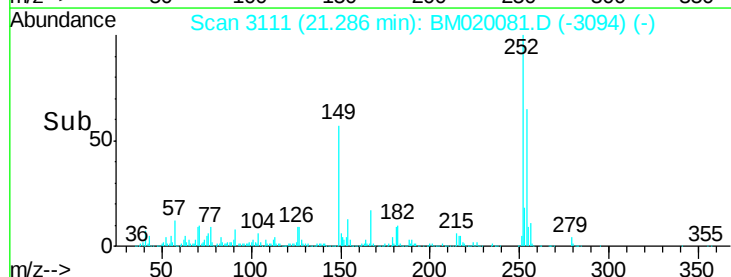
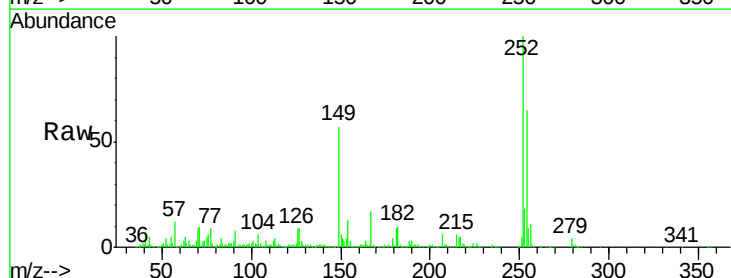
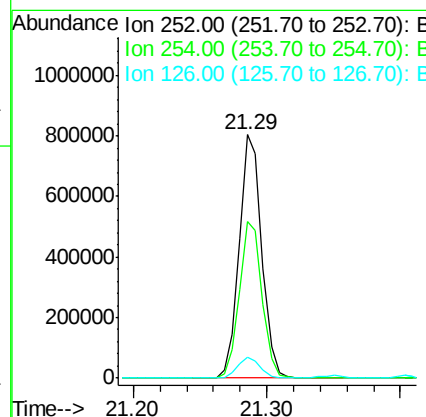
RT: 21.29 min Scan# 3111

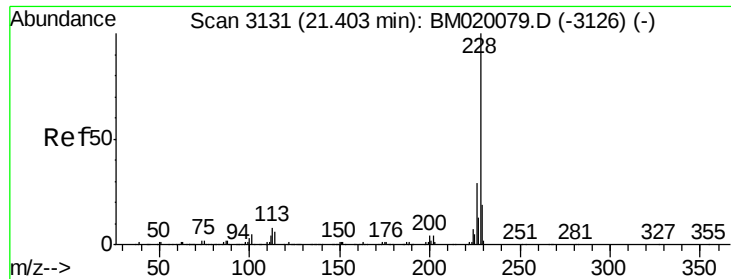
Delta R.T. -0.00 min

Lab File: BM020081.D

Acq: 30 Apr 2019 18:35

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 252   | Resp: | 946849 |
| Ion      | Ratio | Lower | Upper  |
| 252      | 100   |       |        |
| 254      | 64.5  | 51.1  | 76.7   |
| 126      | 8.6   | 7.1   | 10.7   |





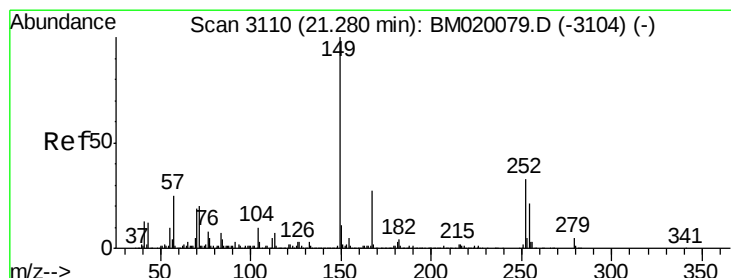
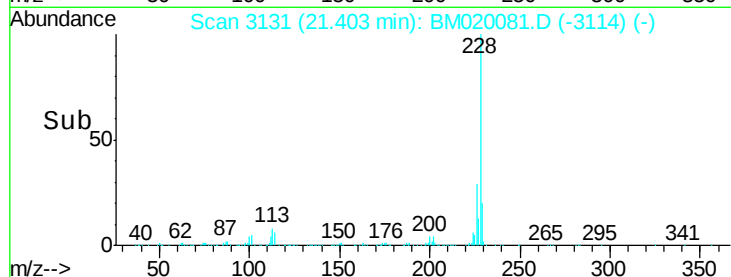
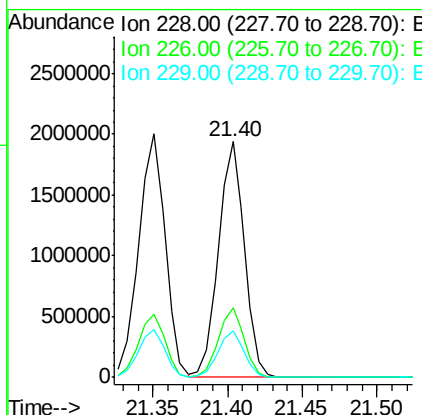
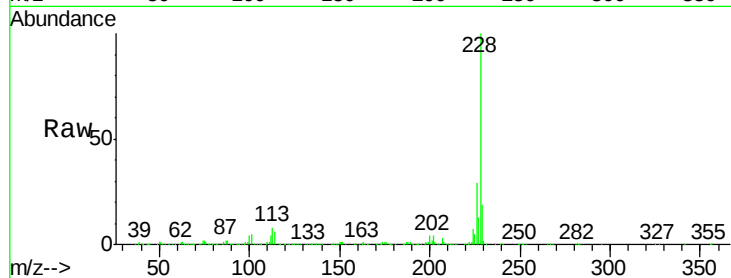
#83  
 Chrysene  
 Concen: 67.986 ng  
 RT: 21.40 min Scan# 3131  
 Delta R.T. -0.00 min  
 Lab File: BM020081.D  
 Acq: 30 Apr 2019 18:35

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC060

Tgt Ion: 228 Resp: 2364081  
 Ion Ratio Lower Upper  
 228 100  
 226 29.3 23.0 34.6  
 229 19.5 15.5 23.3

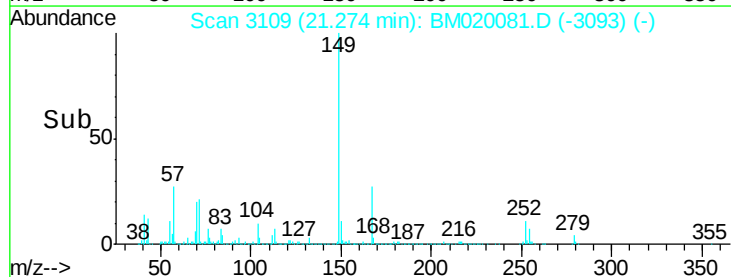
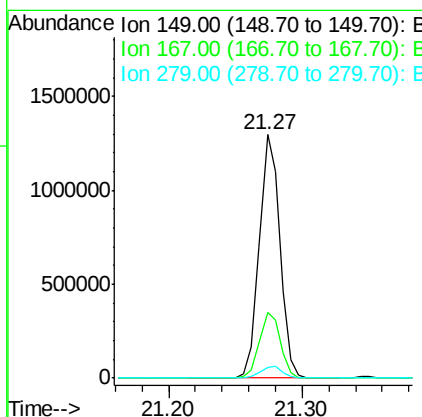
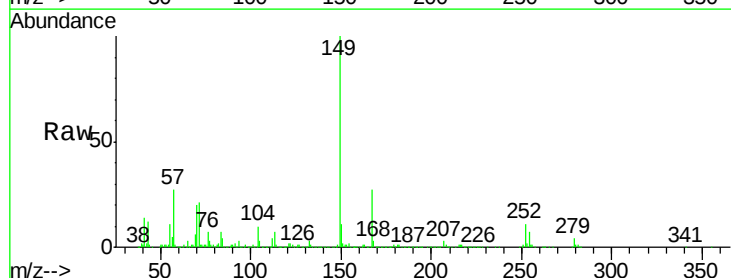
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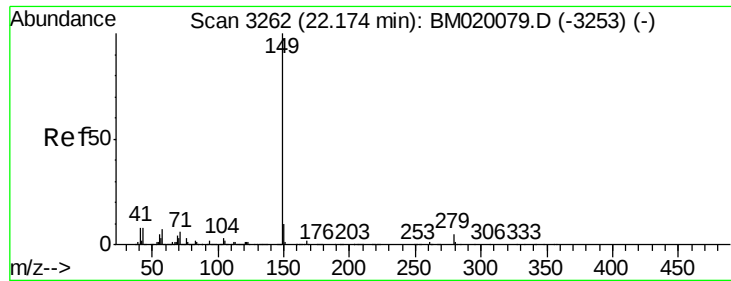
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#84  
 Bis(2-ethylhexyl)phthalate  
 Concen: 49.874 ng  
 RT: 21.27 min Scan# 3109  
 Delta R.T. -0.01 min  
 Lab File: BM020081.D  
 Acq: 30 Apr 2019 18:35

Tgt Ion: 149 Resp: 1364520  
 Ion Ratio Lower Upper  
 149 100  
 167 26.8 21.8 32.8  
 279 4.5 4.2 6.2





#85

Di-n-octyl phthalate

Concen: 51.924 ng

RT: 22.17 min Scan# 3261

Delta R.T. -0.01 min

Lab File: BM020081.D

Acq: 30 Apr 2019 18:35

Instrument :

BNA\_M

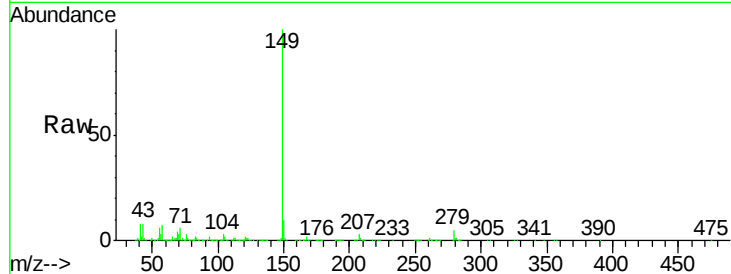
ClientSampleId :

SSTDICC060

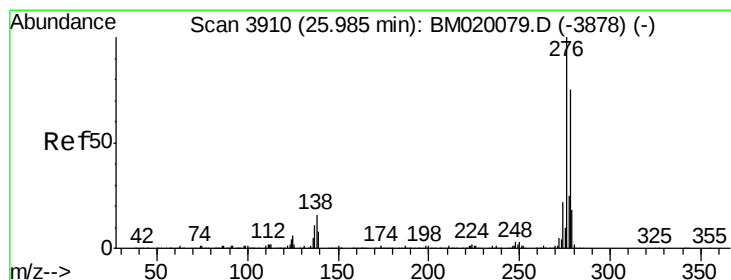
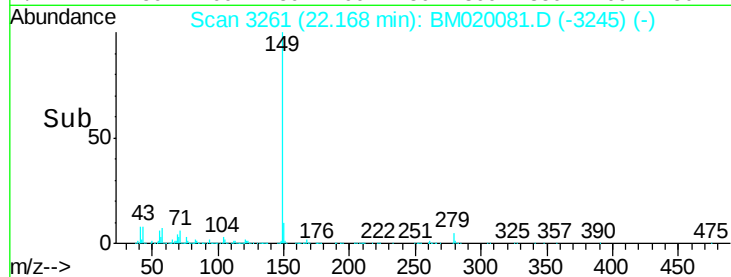
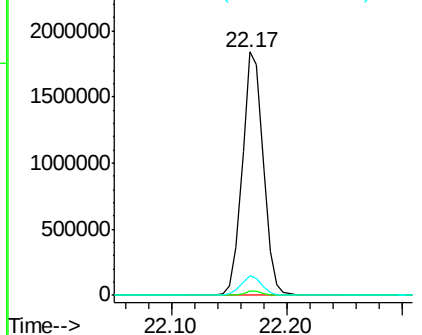
|           |       |       |         |
|-----------|-------|-------|---------|
| Tgt Ion:  | 149   | Resp: | 2305071 |
| Ion Ratio | Lower | Upper |         |
| 149       | 100   |       |         |
| 167       | 1.6   | 1.3   | 1.9     |
| 43        | 8.0   | 6.5   | 9.7     |

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Abundance Ion 149.00 (148.70 to 149.70): E  
2500000  
Ion 167.00 (166.70 to 167.70): E  
Ion 43.00 (42.70 to 43.70): BM



#86

Indeno(1,2,3-cd)pyrene

Concen: 85.122 ng

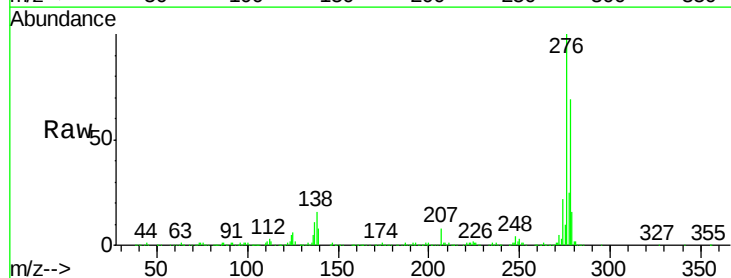
RT: 25.99 min Scan# 3910

Delta R.T. -0.00 min

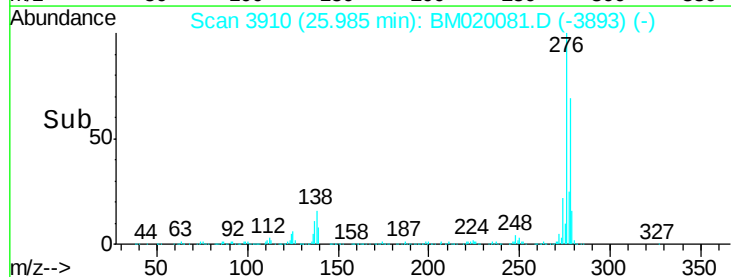
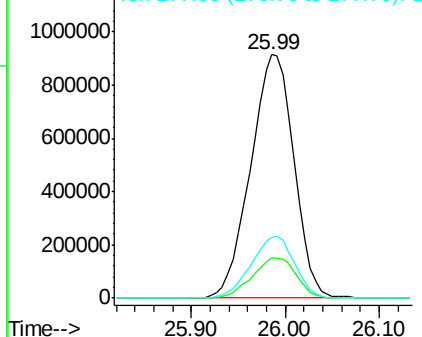
Lab File: BM020081.D

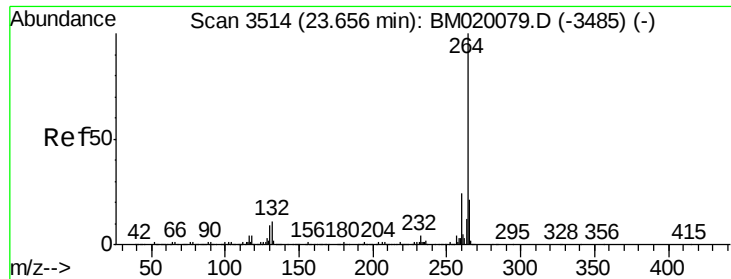
Acq: 30 Apr 2019 18:35

|           |       |       |         |
|-----------|-------|-------|---------|
| Tgt Ion:  | 276   | Resp: | 2911804 |
| Ion Ratio | Lower | Upper |         |
| 276       | 100   |       |         |
| 138       | 16.8  | 0.0   | 0.0#    |
| 277       | 25.4  | 0.0   | 0.0#    |



Abundance Ion 276.00 (275.70 to 276.70): E  
1200000  
Ion 138.00 (137.70 to 138.70): E  
Ion 277.00 (276.70 to 277.70): E





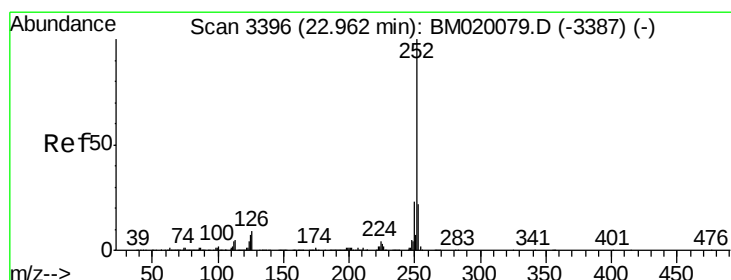
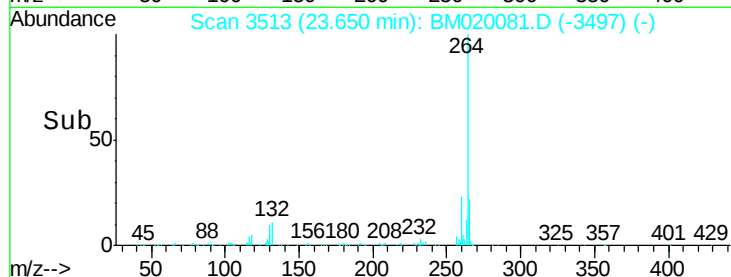
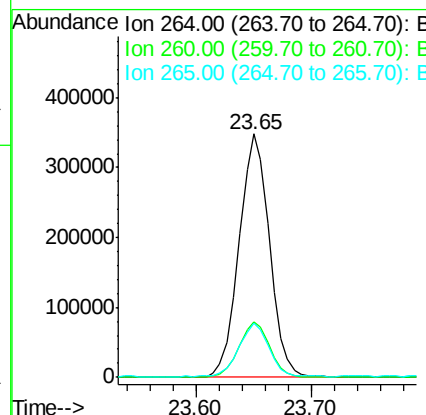
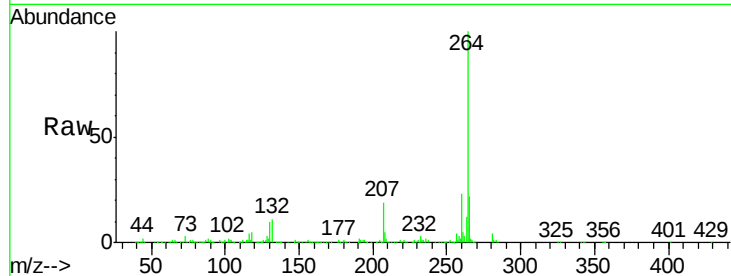
#87  
Perylene-d12  
Concen: 20.000 ng  
RT: 23.65 min Scan# 3513  
Delta R.T. -0.01 min  
Lab File: BM020081.D  
Acq: 30 Apr 2019 18:35

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC060

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 264     | 100   |       |       |
| 260     | 22.8  | 19.2  | 28.8  |
| 265     | 22.2  | 16.9  | 25.3  |

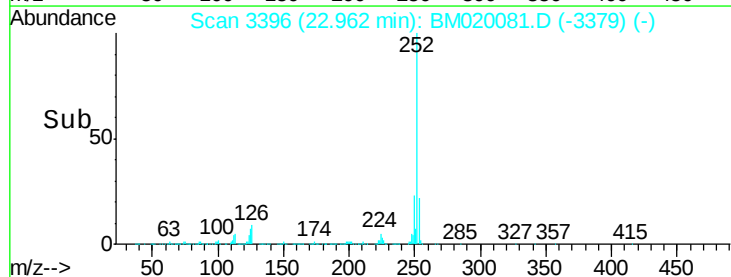
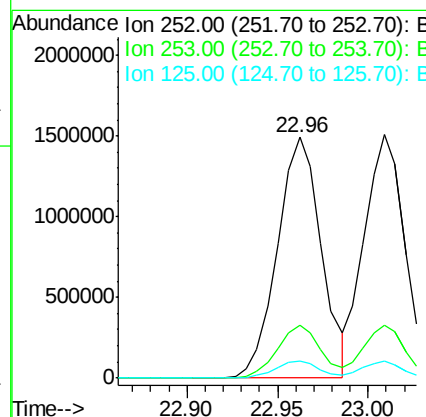
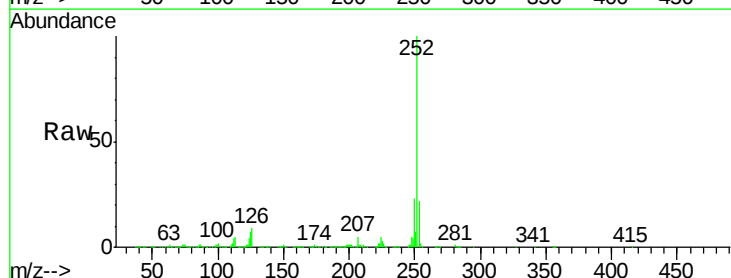
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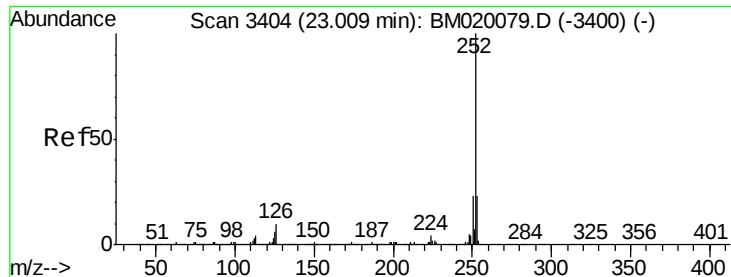
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#88  
Benzo(b)fluoranthene  
Concen: 59.961 ng  
RT: 22.96 min Scan# 3396  
Delta R.T. -0.00 min  
Lab File: BM020081.D  
Acq: 30 Apr 2019 18:35

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 22.1  | 17.5  | 26.3  |
| 125     | 6.9   | 5.4   | 8.2   |





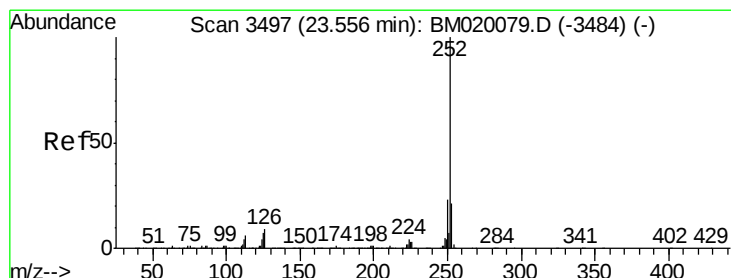
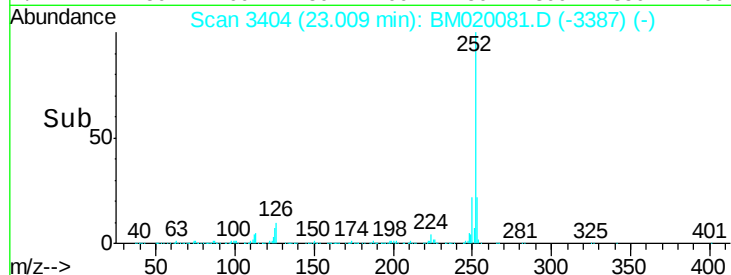
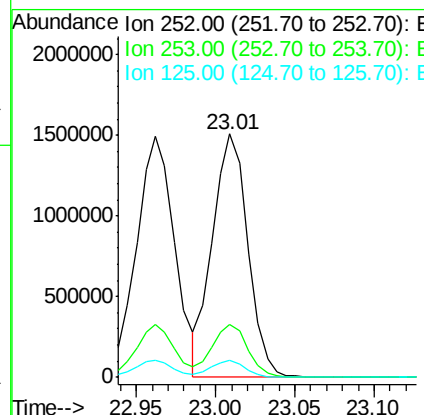
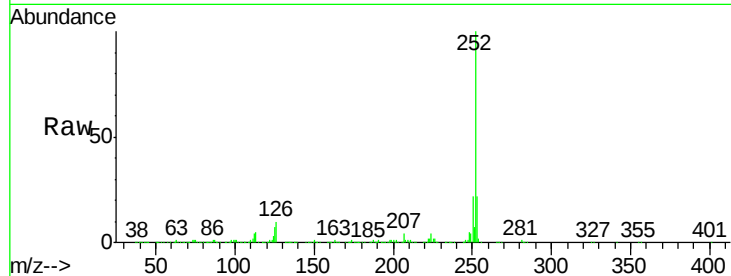
#89  
Benzo(k)fluoranthene  
Concen: 58.794 ng  
RT: 23.01 min Scan# 3404  
Delta R.T. -0.00 min  
Lab File: BM020081.D  
Acq: 30 Apr 2019 18:35

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC060

Tgt Ion: 252 Resp: 2333197  
Ion Ratio Lower Upper  
252 100  
253 21.6 17.8 26.8  
125 6.8 5.4 8.0

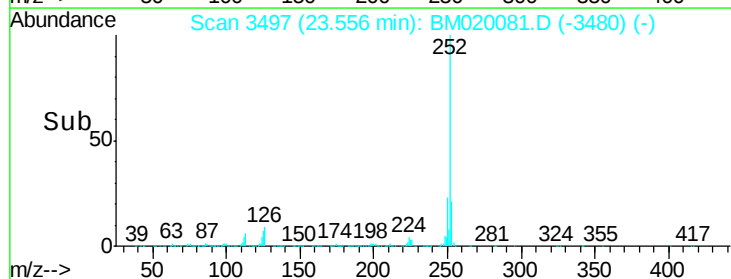
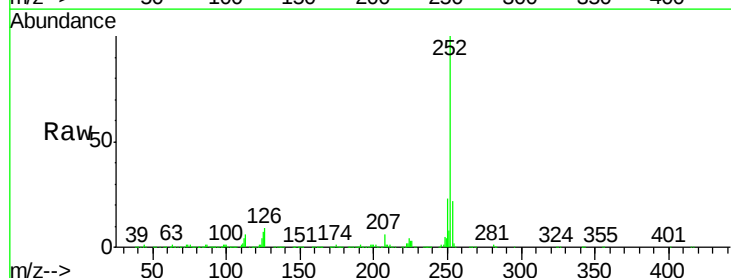
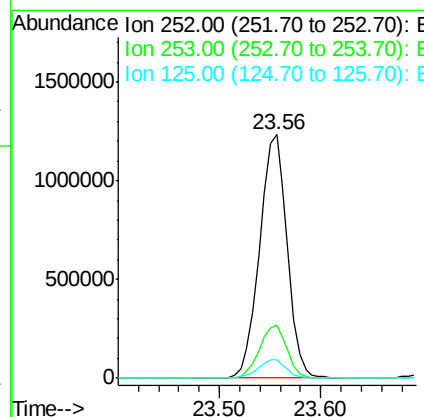
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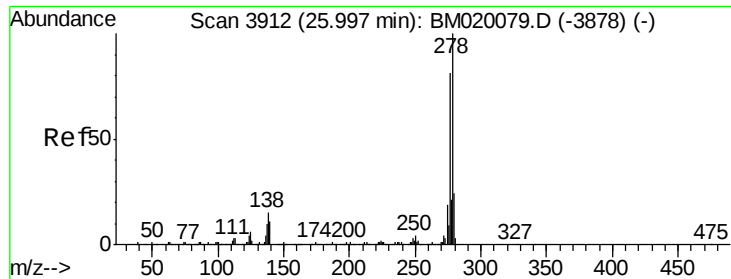
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#90  
Benzo(a)pyrene  
Concen: 62.395 ng  
RT: 23.56 min Scan# 3497  
Delta R.T. -0.00 min  
Lab File: BM020081.D  
Acq: 30 Apr 2019 18:35

Tgt Ion: 252 Resp: 2330448  
Ion Ratio Lower Upper  
252 100  
253 21.5 17.0 25.6  
125 7.3 5.5 8.3





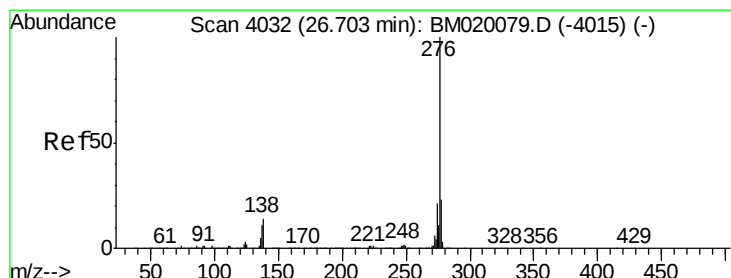
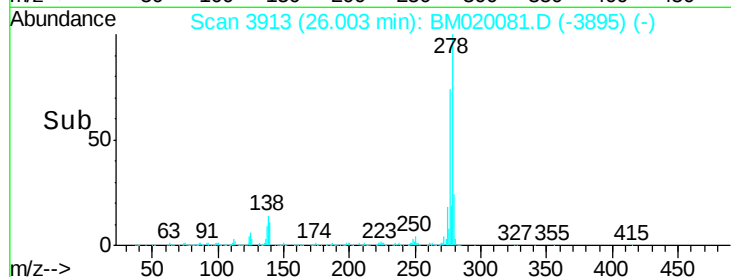
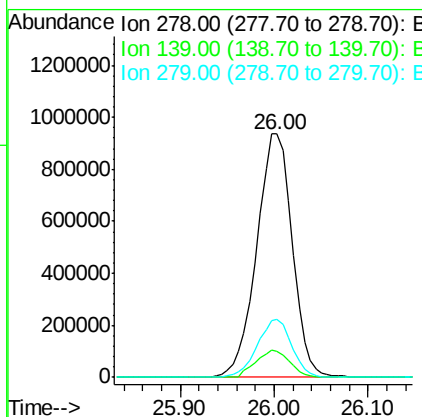
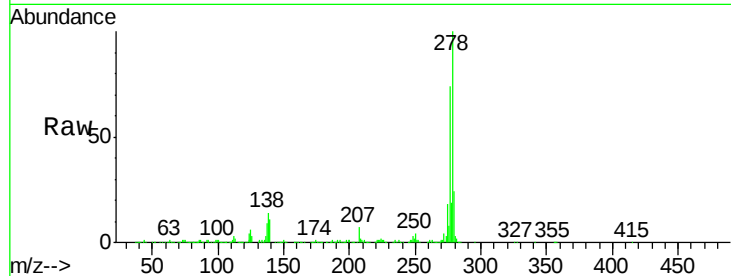
#91  
Dibenzo(a,h)anthracene  
Concen: 68.265 ng  
RT: 26.00 min Scan# 3913  
Delta R.T. 0.01 min  
Lab File: BM020081.D  
Acq: 30 Apr 2019 18:35

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC060

Tgt Ion:278 Resp: 2458243  
Ion Ratio Lower Upper  
278 100  
139 10.8 8.6 13.0  
279 23.8 18.8 28.2

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#92  
Benzo(g,h,i)perylene  
Concen: 70.995 ng  
RT: 26.70 min Scan# 4032  
Delta R.T. -0.00 min  
Lab File: BM020081.D  
Acq: 30 Apr 2019 18:35

Tgt Ion:276 Resp: 2315556  
Ion Ratio Lower Upper  
276 100  
277 23.6 18.4 27.6  
138 14.2 11.1 16.7

