

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM043019\  
 Data File : BM020083.D  
 Acq On : 30 Apr 2019 19:48  
 Operator : JU/SJ  
 Sample : SSTDICC100  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC100

Manual Integrations  
 APPROVED

Sohil  
 5/2/2019 2:21:01 AM

Quant Time: May 01 04:01:02 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  | 97053    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 10.59 | 136  | 378789   | 20.00 | ng    | 0.00     |
| 39) Acenaphthene-d10      | 14.44 | 164  | 230070   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10      | 17.18 | 188  | 566514   | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12          | 21.37 | 240  | 623536   | 20.00 | ng    | 0.00     |
| 87) Perylene-d12          | 23.66 | 264  | 674458   | 20.00 | ng    | 0.00     |

## System Monitoring Compounds

|                          |       |     |         |        |    |      |
|--------------------------|-------|-----|---------|--------|----|------|
| 5) 2-Fluorophenol        | 5.37  | 112 | 1193646 | 199.32 | ng | 0.00 |
| 7) Phenol-d6             | 6.96  | 99  | 1628843 | 180.73 | ng | 0.00 |
| 23) Nitrobenzene-d5      | 8.96  | 82  | 1936579 | 228.64 | ng | 0.00 |
| 42) 2,4,6-Tribromophenol | 15.93 | 330 | 761330  | 205.57 | ng | 0.00 |
| 45) 2-Fluorobiphenyl     | 13.06 | 172 | 3798763 | 205.77 | ng | 0.00 |
| 79) Terphenyl-d14        | 19.81 | 244 | 7159609 | 202.53 | ng | 0.00 |

## Target Compounds

|                                |       |     |         |         |    | Qvalue |
|--------------------------------|-------|-----|---------|---------|----|--------|
| 2) 1,4-Dioxane                 | 3.31  | 88  | 283875  | 109.848 | ng | 95     |
| 3) Pyridine                    | 3.70  | 79  | 711713  | 98.340  | ng | 99     |
| 4) n-Nitrosodimethylamine      | 3.62  | 42  | 261571  | 112.194 | ng | 92     |
| 6) Aniline                     | 7.13  | 93  | 1009816 | 86.749  | ng | 98     |
| 8) 2-Chlorophenol              | 7.36  | 128 | 641670  | 86.150  | ng | 97     |
| 10) Phenol                     | 6.98  | 94  | 869280  | 88.279  | ng | 98     |
| 11) bis(2-Chloroethyl)ether    | 7.23  | 93  | 634486  | 88.067  | ng | 99     |
| 12) 1,3-Dichlorobenzene        | 7.68  | 146 | 735255  | 94.030  | ng | 98     |
| 13) 1,4-Dichlorobenzene        | 7.83  | 146 | 738164  | 93.044  | ng | 96     |
| 14) 1,2-Dichlorobenzene        | 8.15  | 146 | 707354  | 89.921  | ng | 100    |
| 15) Benzyl Alcohol             | 8.03  | 79  | 780185  | 95.221  | ng | 98     |
| 16) 2,2'-oxybis(1-Chloropropan | 8.33  | 45  | 498556  | 72.592  | ng | 98     |
| 17) 2-Methylphenol             | 8.23  | 107 | 553982  | 85.004  | ng | 97     |
| 18) Hexachloroethane           | 8.86  | 117 | 305700  | 99.129  | ng | 99     |
| 19) n-Nitroso-di-n-propylamine | 8.61  | 70  | 684873  | 86.447  | ng | 96     |
| 20) 3+4-Methylphenols          | 8.56  | 107 | 740502  | 82.714  | ng | 96     |
| 22) Acetophenone               | 8.62  | 105 | 1029737 | 99.809  | ng | # 98   |
| 24) Nitrobenzene               | 9.00  | 77  | 991542  | 113.006 | ng | 98     |
| 25) Isophorone                 | 9.52  | 82  | 1662432 | 100.827 | ng | 100    |
| 26) 2-Nitrophenol              | 9.70  | 139 | 338242  | 90.460  | ng | 99     |
| 27) 2,4-Dimethylphenol         | 9.76  | 122 | 501852  | 94.925  | ng | 97     |
| 28) bis(2-Chloroethoxy)methane | 10.00 | 93  | 910670  | 98.636  | ng | 98     |
| 29) 2,4-Dichlorophenol         | 10.23 | 162 | 646429  | 107.659 | ng | 98     |
| 30) 1,2,4-Trichlorobenzene     | 10.45 | 180 | 766041  | 118.535 | ng | 98     |
| 31) Naphthalene                | 10.64 | 128 | 1943952 | 95.680  | ng | 99     |
| 32) Benzoic acid               | 9.92  | 122 | 396777m | 84.988  | ng |        |
| 33) 4-Chloroaniline            | 10.76 | 127 | 810073  | 96.785  | ng | 97     |
| 34) Hexachlorobutadiene        | 10.91 | 225 | 542401  | 142.307 | ng | 98     |
| 35) Caprolactam                | 11.56 | 113 | 195925m | 86.204  | ng |        |
| 36) 4-Chloro-3-methylphenol    | 11.87 | 107 | 752682  | 100.885 | ng | 99     |
| 37) 2-Methylnaphthalene        | 12.25 | 142 | 1435571 | 97.053  | ng | 99     |
| 38) 1-Methylnaphthalene        | 12.47 | 142 | 1389560 | 95.144  | ng | 100    |
| 40) 1,2,4,5-Tetrachlorobenzene | 12.62 | 216 | 906831  | 127.767 | ng | 100    |
| 41) Hexachlorocyclopentadiene  | 12.59 | 237 | 557306  | 291.969 | ng | 99     |

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 Sample : SSTDICC100  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC100

Manual Integrations  
 APPROVED

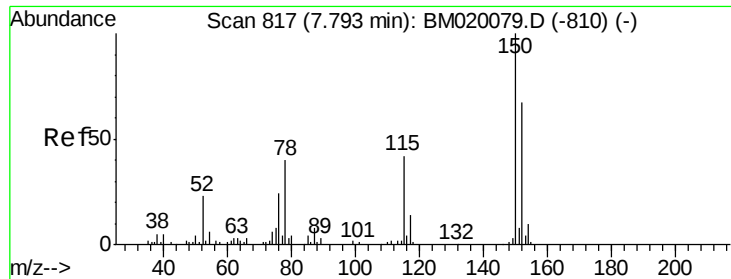
Sohil  
 5/2/2019 2:21:01 AM

Quant Time: May 01 04:01:02 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\8270-BM043019.M  
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| Internal Standards             | R.T.  | QIon | Response | Conc    | Units | Dev(Min) |
|--------------------------------|-------|------|----------|---------|-------|----------|
| 43) 2,4,6-Trichlorophenol      | 12.86 | 196  | 547170   | 113.712 | ng    | 98       |
| 44) 2,4,5-Trichlorophenol      | 12.93 | 196  | 592565   | 118.319 | ng    | 97       |
| 46) 1,1'-Biphenyl              | 13.27 | 154  | 1901771  | 95.437  | ng    | 99       |
| 47) 2-Chloronaphthalene        | 13.31 | 162  | 1526783  | 100.447 | ng    | 99       |
| 48) 2-Nitroaniline             | 13.53 | 65   | 578773   | 105.638 | ng    | 95       |
| 49) Acenaphthylene             | 14.16 | 152  | 2464383  | 93.184  | ng    | 100      |
| 50) Dimethylphthalate          | 13.90 | 163  | 1962612  | 96.711  | ng    | 99       |
| 51) 2,6-Dinitrotoluene         | 14.03 | 165  | 429535   | 95.718  | ng    | 95       |
| 52) Acenaphthene               | 14.50 | 154  | 1402076  | 95.616  | ng    | 99       |
| 53) 3-Nitroaniline             | 14.36 | 138  | 406555   | 90.732  | ng    | 99       |
| 54) 2,4-Dinitrophenol          | 14.56 | 184  | 221042   | 97.380  | ng    | 96       |
| 55) Dibenzofuran               | 14.84 | 168  | 2353926  | 98.168  | ng    | 99       |
| 56) 4-Nitrophenol              | 14.65 | 139  | 354952   | 114.277 | ng    | 95       |
| 57) 2,4-Dinitrotoluene         | 14.81 | 165  | 606097   | 93.961  | ng    | 99       |
| 58) Fluorene                   | 15.49 | 166  | 1966683  | 96.794  | ng    | 100      |
| 59) 2,3,4,6-Tetrachlorophenol  | 15.06 | 232  | 573918   | 125.593 | ng    | 99       |
| 60) Diethylphthalate           | 15.27 | 149  | 2002790  | 94.891  | ng    | 99       |
| 61) 4-Chlorophenyl-phenylether | 15.48 | 204  | 1115484  | 114.027 | ng    | 98       |
| 62) 4-Nitroaniline             | 15.53 | 138  | 446636   | 101.168 | ng    | 97       |
| 63) Azobenzene                 | 15.77 | 77   | 2326708  | 103.142 | ng    | 99       |
| 65) 4,6-Dinitro-2-methylphenol | 15.57 | 198  | 321037   | 88.818  | ng    | 97       |
| 66) n-Nitrosodiphenylamine     | 15.70 | 169  | 1672935  | 90.327  | ng    | 99       |
| 67) 4-Bromophenyl-phenylether  | 16.37 | 248  | 699406   | 107.382 | ng    | 98       |
| 68) Hexachlorobenzene          | 16.47 | 284  | 786737   | 100.667 | ng    | 97       |
| 69) Atrazine                   | 16.65 | 200  | 641773   | 102.074 | ng    | 98       |
| 70) Pentachlorophenol          | 16.82 | 266  | 507973   | 127.211 | ng    | 96       |
| 71) Phenanthrene               | 17.23 | 178  | 3141406  | 93.443  | ng    | 100      |
| 72) Anthracene                 | 17.32 | 178  | 3163507  | 94.532  | ng    | 100      |
| 73) Carbazole                  | 17.59 | 167  | 2838798  | 90.858  | ng    | 99       |
| 74) Di-n-butylphthalate        | 18.15 | 149  | 3514005  | 85.639  | ng    | 98       |
| 75) Fluoranthene               | 19.24 | 202  | 4038229  | 104.377 | ng    | 99       |
| 77) Benzidine                  | 19.43 | 184  | 2332862  | 135.598 | ng    | 99       |
| 78) Pyrene                     | 19.60 | 202  | 4113291  | 99.614  | ng    | 100      |
| 80) Butylbenzylphthalate       | 20.51 | 149  | 1644816  | 82.162  | ng    | 99       |
| 81) Benzo(a)anthracene         | 21.35 | 228  | 4387027  | 111.066 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine     | 21.29 | 252  | 1690000  | 114.998 | ng    | 99       |
| 83) Chrysene                   | 21.40 | 228  | 4194685  | 110.736 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phthalate | 21.28 | 149  | 2523881  | 84.683  | ng    | 99       |
| 85) Di-n-octyl phthalate       | 22.17 | 149  | 4249417  | 87.871  | ng    | 99       |
| 86) Indeno(1,2,3-cd)pyrene     | 26.00 | 276  | 5149866  | 138.201 | ng    | # 100    |
| 88) Benzo(b)fluoranthene       | 22.97 | 252  | 4512416  | 100.757 | ng    | 100      |
| 89) Benzo(k)fluoranthene       | 23.02 | 252  | 4111881  | 97.525  | ng    | 99       |
| 90) Benzo(a)pyrene             | 23.56 | 252  | 4150595  | 104.597 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene     | 26.01 | 278  | 4349174  | 113.678 | ng    | 100      |
| 92) Benzo(g,h,i)perylene       | 26.71 | 276  | 4090585  | 118.046 | ng    | 99       |

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





#1

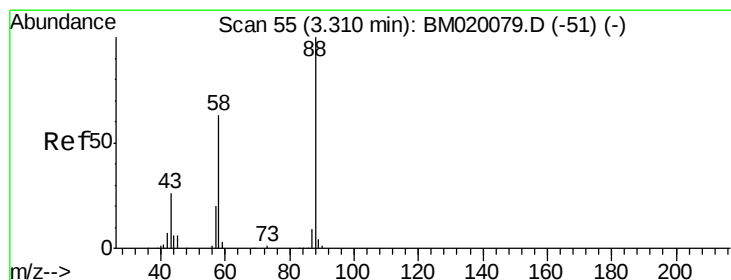
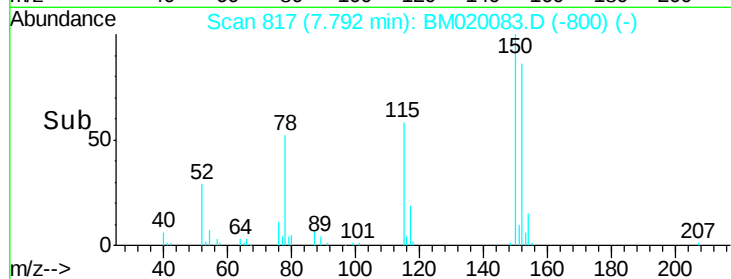
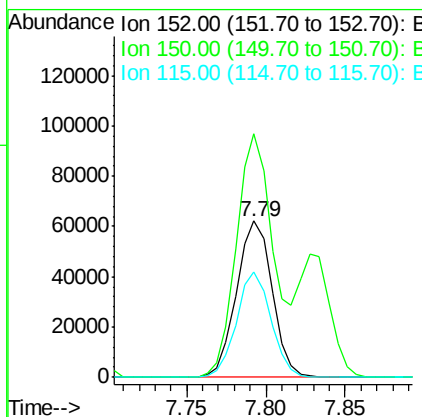
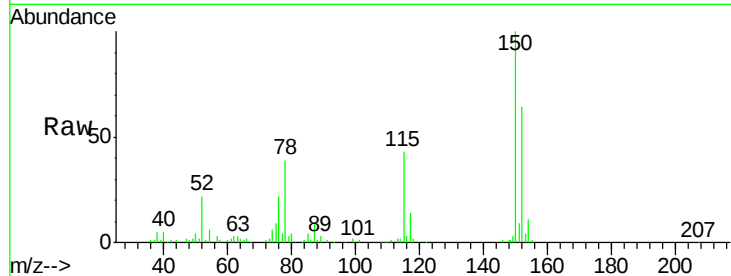
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.79 min Scan# 817  
Delta R.T. -0.00 min  
Lab File: BM020083.D  
Acq: 30 Apr 2019 19:48

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC100

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 150     | 155.9 | 119.8 | 179.8 |
| 115     | 67.7  | 50.8  | 76.2  |

Manual Integrations  
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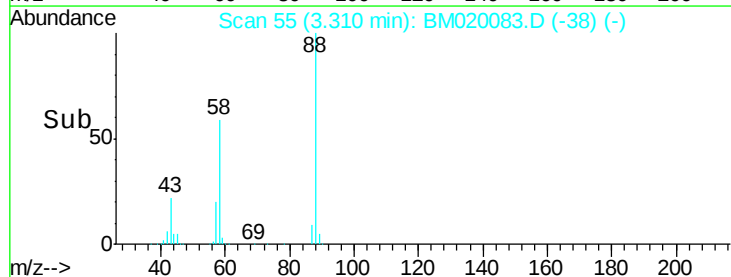
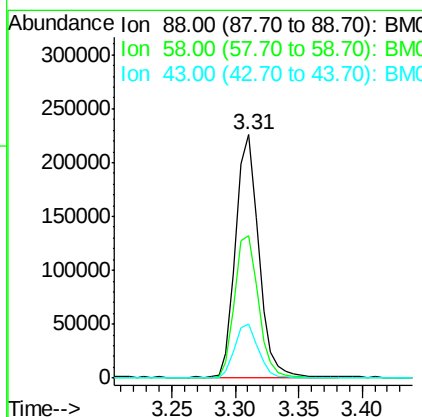
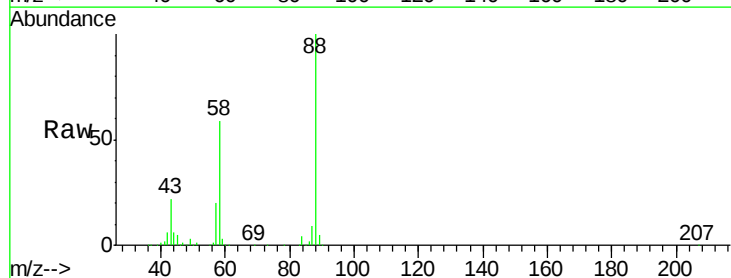
Sohil  
5/2/2019 2:21:01 AM

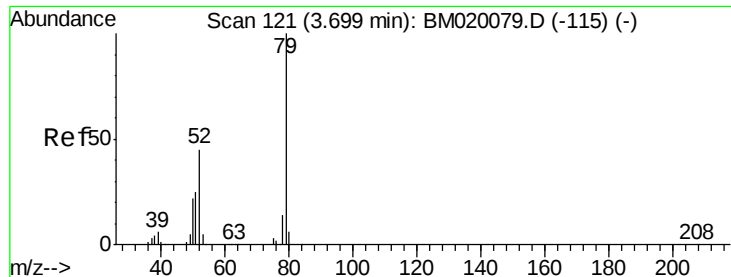


#2

1,4-Dioxane  
Concen: 109.848 ng  
RT: 3.31 min Scan# 55  
Delta R.T. -0.00 min  
Lab File: BM020083.D  
Acq: 30 Apr 2019 19:48

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 88      | 100   |       |       |
| 58      | 60.8  | 51.8  | 77.6  |
| 43      | 22.9  | 20.3  | 30.5  |





#3

Pyridine

Concen: 98.340 ng

RT: 3.70 min Scan# 121

Delta R.T. -0.00 min

Lab File: BM020083.D

Acq: 30 Apr 2019 19:48

Instrument :

BNA\_M

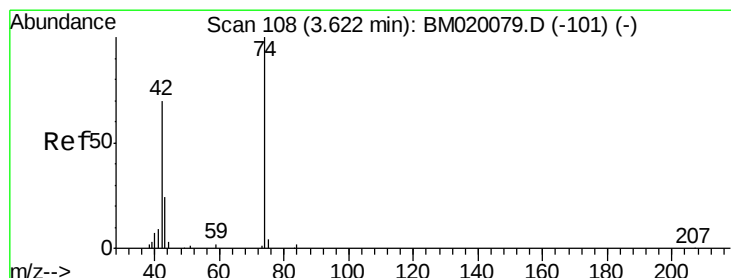
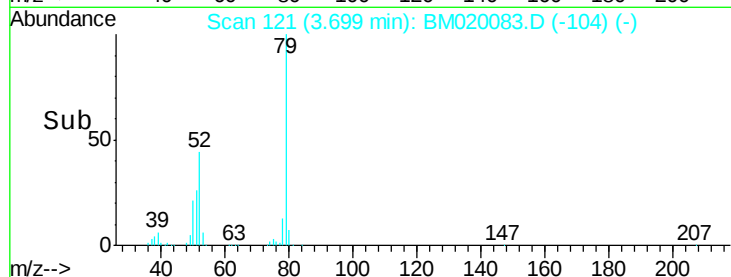
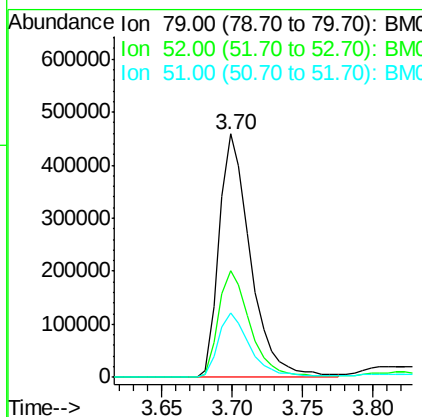
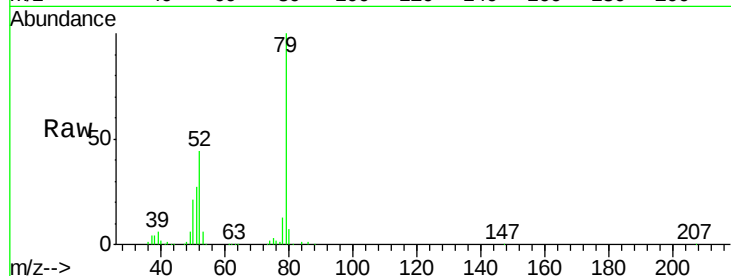
ClientSampleId :

SSTDICC100

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 79    | Resp: | 711713 |
| Ion      | Ratio | Lower | Upper  |
| 79       | 100   |       |        |
| 52       | 43.6  | 35.7  | 53.5   |
| 51       | 26.7  | 20.8  | 31.2   |

Manual Integrations  
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5/2/2019 2:21:01 AM



#4

n-Nitrosodimethylamine

Concen: 112.194 ng

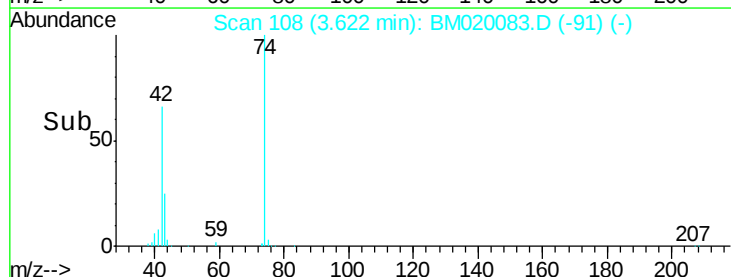
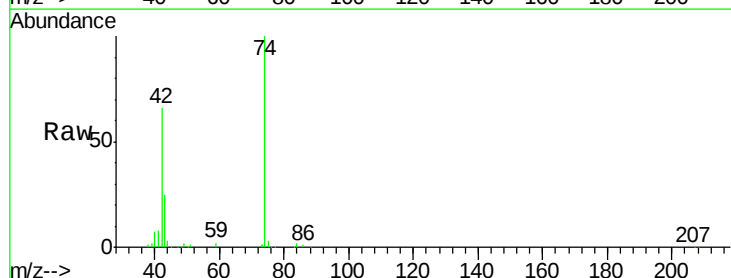
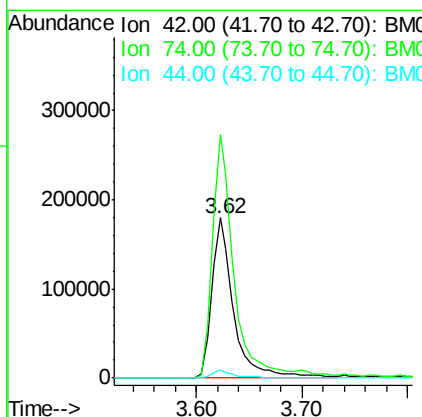
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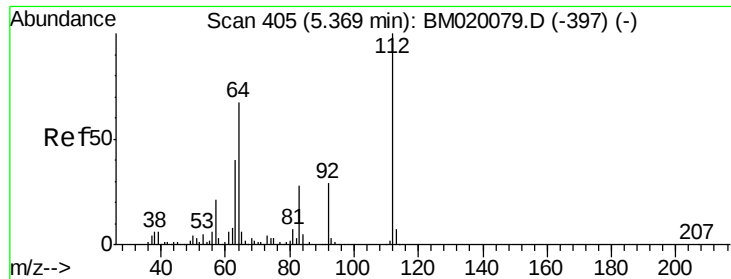
Delta R.T. -0.00 min

Lab File: BM020083.D

Acq: 30 Apr 2019 19:48

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 42    | Resp: | 261571 |
| Ion      | Ratio | Lower | Upper  |
| 42       | 100   |       |        |
| 74       | 152.3 | 113.7 | 170.5  |
| 44       | 4.8   | 3.9   | 5.9    |





#5

2-Fluorophenol

Concen: 199.322 ng

RT: 5.37 min Scan# 405

Delta R.T. -0.00 min

Lab File: BM020083.D

Acq: 30 Apr 2019 19:48

Instrument :

BNA\_M

ClientSampleId :

SSTDICC100

Tgt Ion: 112 Resp: 1193646

Ion Ratio Lower Upper

112 100

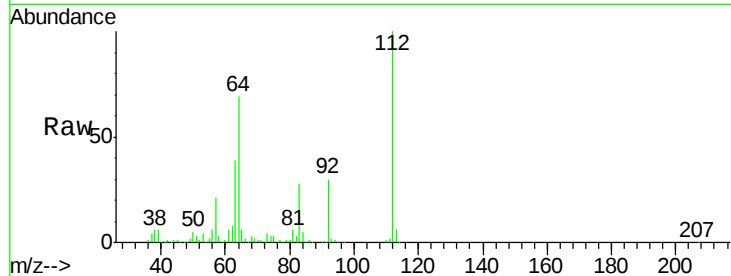
64 68.7 53.8 80.6

63 38.9 32.3 48.5

Manual Integrations  
APPROVED

Sohil

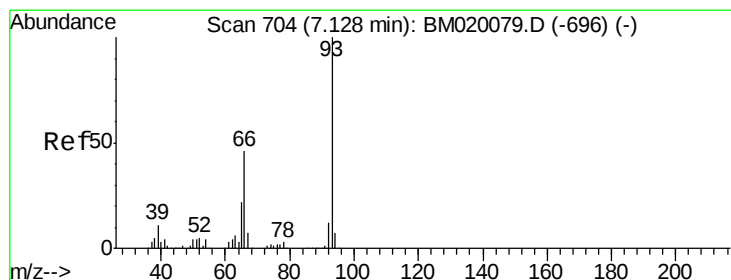
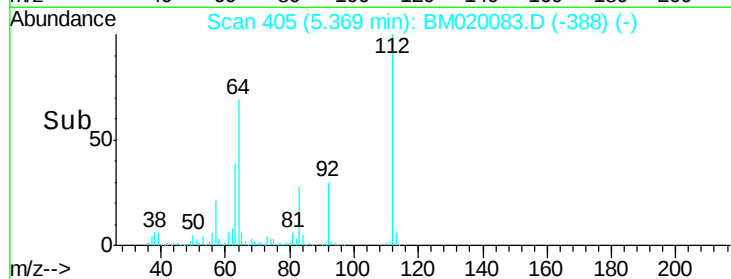
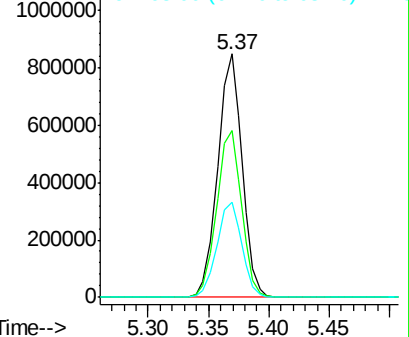
5/2/2019 2:21:01 AM



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 86.749 ng

RT: 7.13 min Scan# 705

Delta R.T. 0.01 min

Lab File: BM020083.D

Acq: 30 Apr 2019 19:48

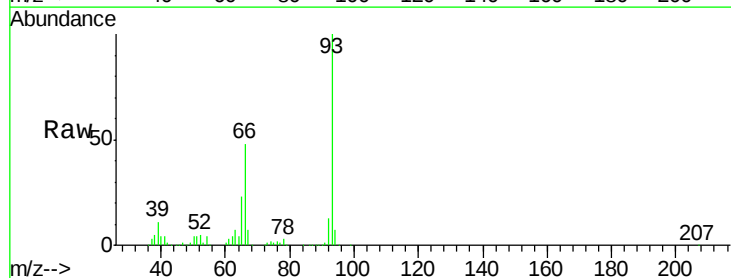
Tgt Ion: 93 Resp: 1009816

Ion Ratio Lower Upper

93 100

66 47.6 36.6 54.8

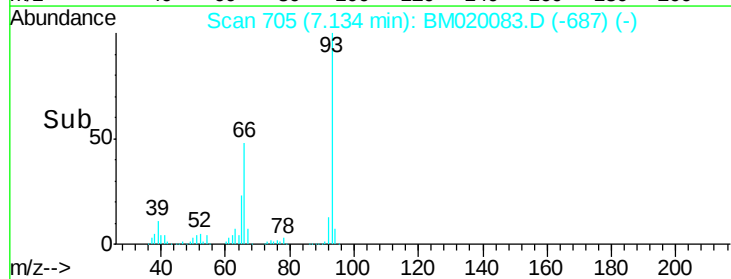
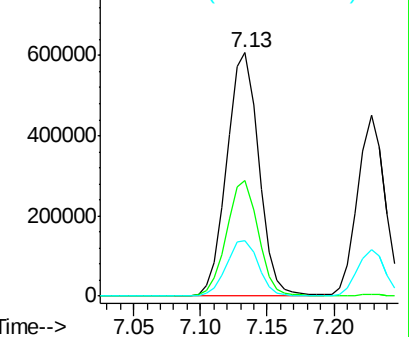
65 22.6 17.8 26.6

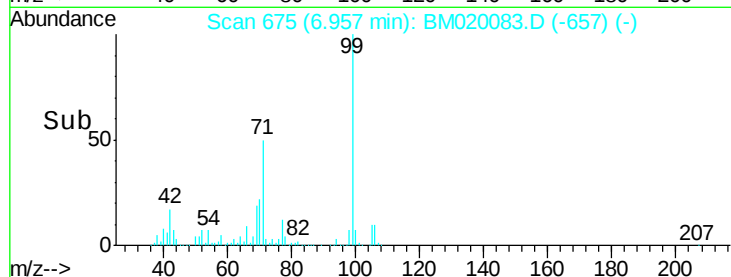
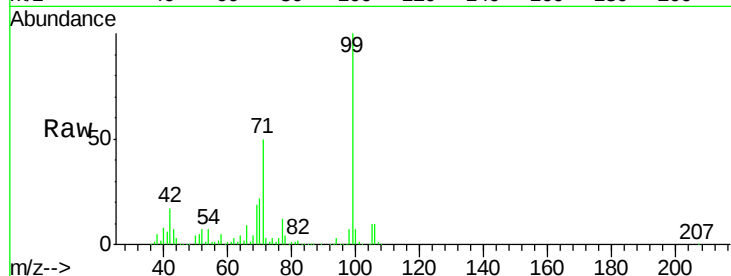
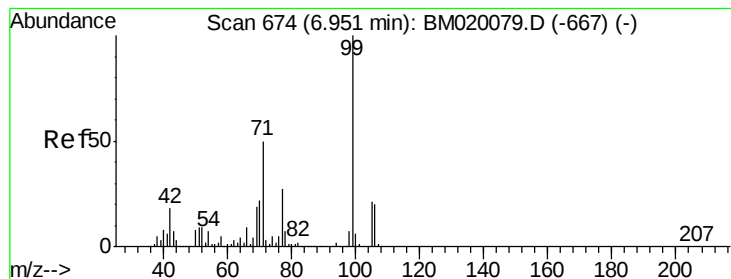


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 180.729 ng

RT: 6.96 min Scan# 675

Delta R.T. 0.01 min

Lab File: BM020083.D

Acq: 30 Apr 2019 19:48

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 99    | Resp: | 1628843 |
| Ion      | Ratio | Lower | Upper   |
| 99       | 100   |       |         |
| 42       | 17.0  | 14.2  | 21.2    |
| 71       | 49.9  | 40.3  | 60.5    |

Instrument :

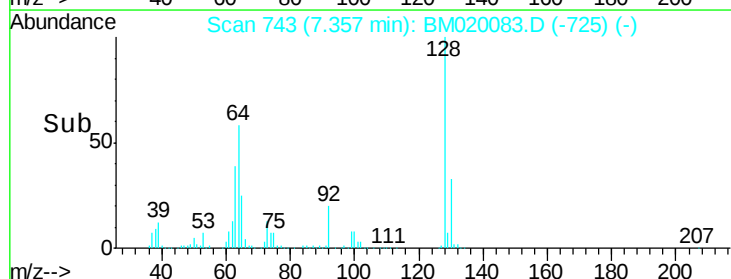
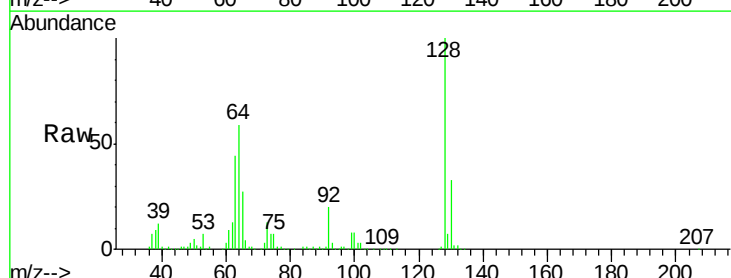
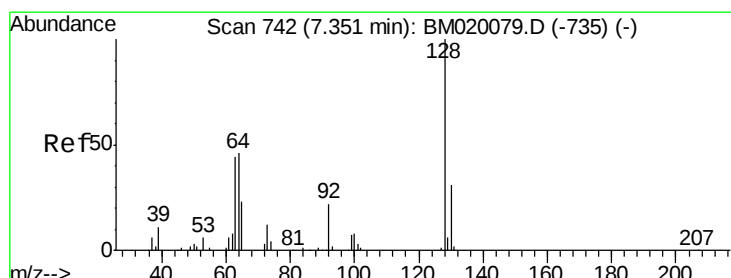
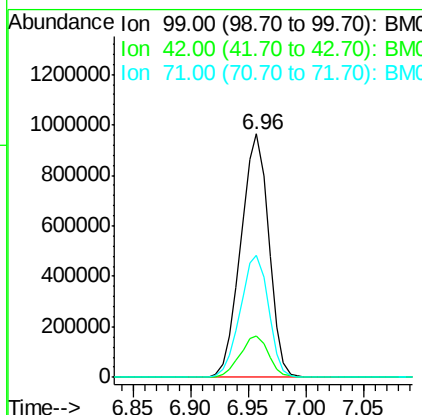
BNA\_M

ClientSampleId :

SSTDIC100

Manual Integrations  
APPROVED

Sohil  
5/2/2019 2:21:01 AM



#8

2-Chlorophenol

Concen: 86.150 ng

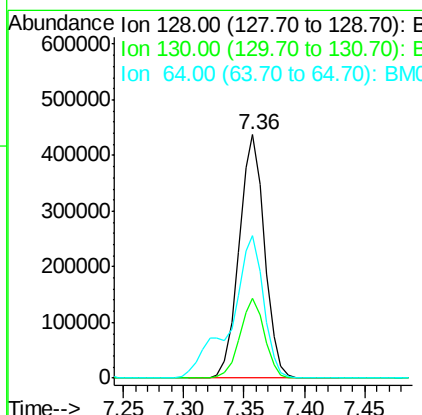
RT: 7.36 min Scan# 743

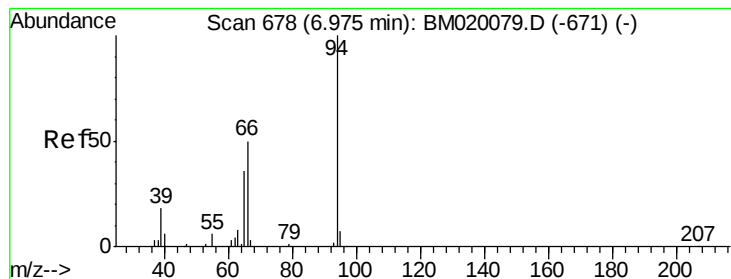
Delta R.T. 0.01 min

Lab File: BM020083.D

Acq: 30 Apr 2019 19:48

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 128   | Resp: | 641670 |
| Ion      | Ratio | Lower | Upper  |
| 128      | 100   |       |        |
| 130      | 32.9  | 10.8  | 50.8   |
| 64       | 58.7  | 36.5  | 76.5   |





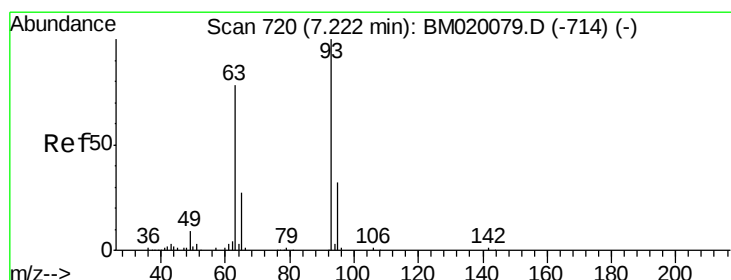
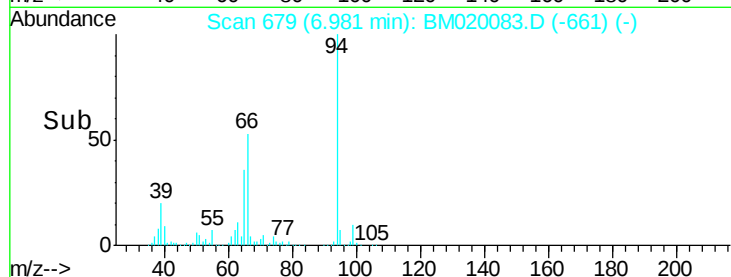
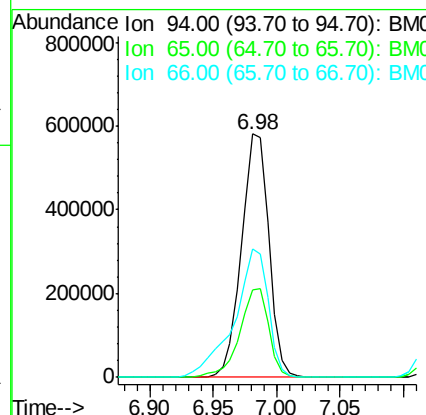
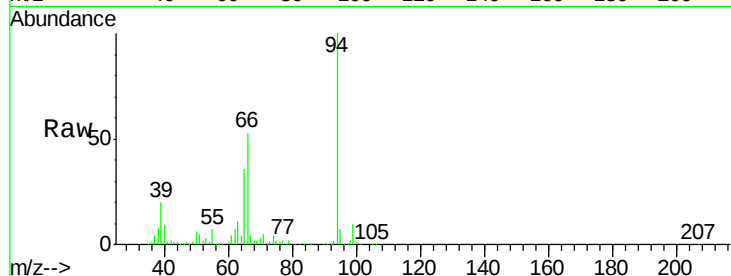
#10  
Phenol  
Concen: 88.279 ng  
RT: 6.98 min Scan# 679  
Delta R.T. 0.01 min  
Lab File: BM020083.D  
Acq: 30 Apr 2019 19:48

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC100

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 94      | 100   |       |       |
| 65      | 36.2  | 17.0  | 57.0  |
| 66      | 52.5  | 34.5  | 74.5  |

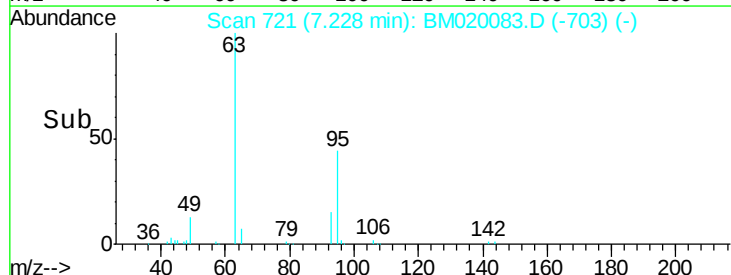
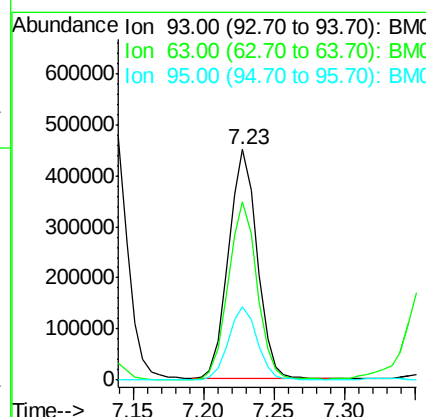
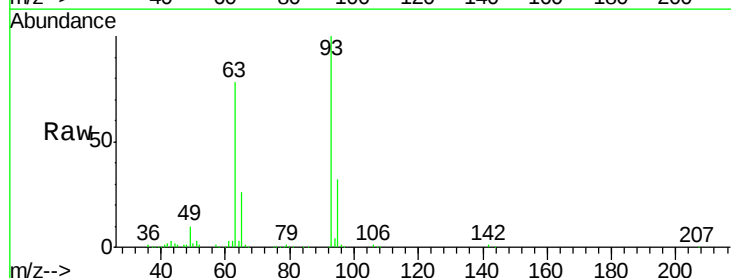
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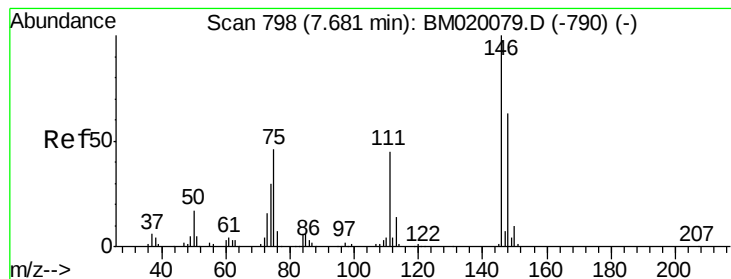
Sohil  
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#11  
bis(2-Chloroethyl)ether  
Concen: 88.067 ng  
RT: 7.23 min Scan# 721  
Delta R.T. 0.01 min  
Lab File: BM020083.D  
Acq: 30 Apr 2019 19:48

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 63      | 77.5  | 57.9  | 97.9  |
| 95      | 31.8  | 11.3  | 51.3  |





#12

1,3-Dichlorobenzene

Concen: 94.030 ng

RT: 7.68 min Scan# 798

Delta R.T. -0.00 min

Lab File: BM020083.D

Acq: 30 Apr 2019 19:48

Instrument :

BNA\_M

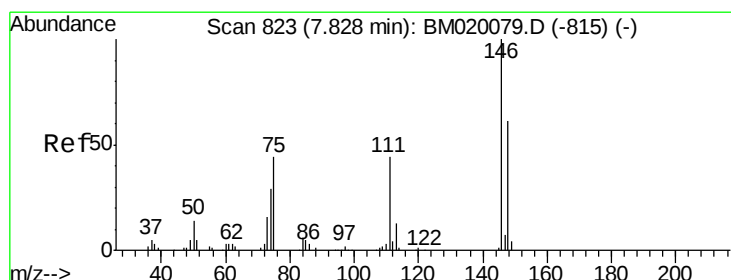
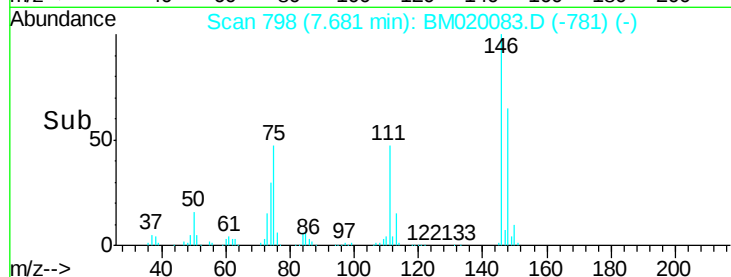
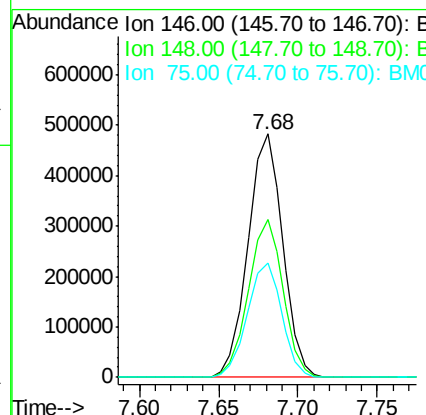
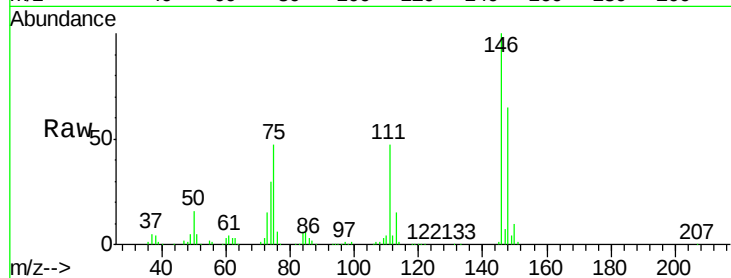
ClientSampleId :

SSTDICC100

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 146   | Resp: | 735255 |
| Ion Ratio | Lower | Upper |        |
| 146       | 100   |       |        |
| 148       | 64.7  | 50.1  | 75.1   |
| 75        | 47.0  | 37.2  | 55.8   |

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#13

1,4-Dichlorobenzene

Concen: 93.044 ng

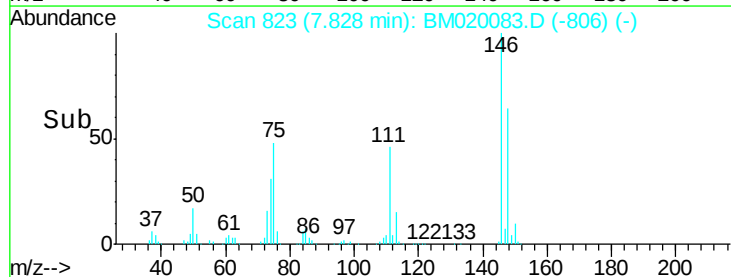
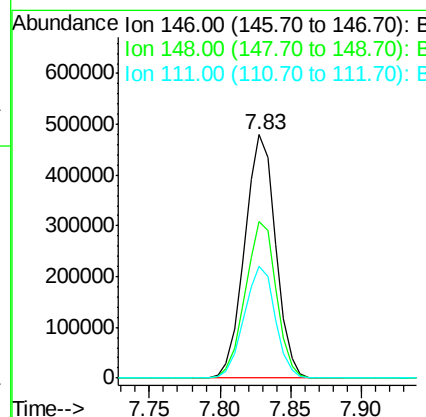
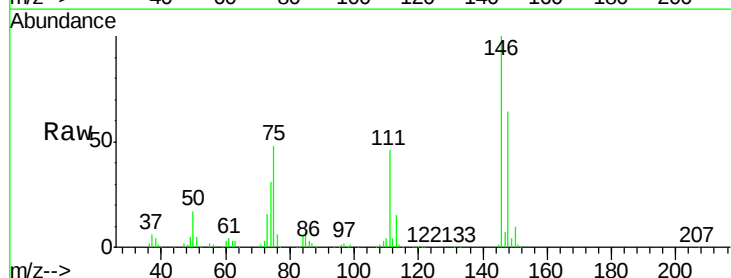
RT: 7.83 min Scan# 823

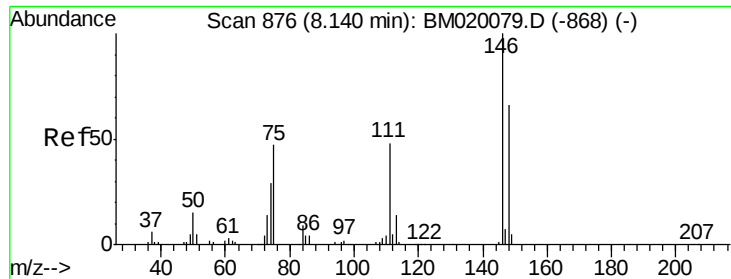
Delta R.T. -0.00 min

Lab File: BM020083.D

Acq: 30 Apr 2019 19:48

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 146   | Resp: | 738164 |
| Ion Ratio | Lower | Upper |        |
| 146       | 100   |       |        |
| 148       | 64.3  | 48.5  | 72.7   |
| 111       | 46.2  | 35.7  | 53.5   |





#14

1,2-Dichlorobenzene

Concen: 89.921 ng

RT: 8.15 min Scan# 877

Delta R.T. 0.01 min

Lab File: BM020083.D

Acq: 30 Apr 2019 19:48

Instrument :

BNA\_M

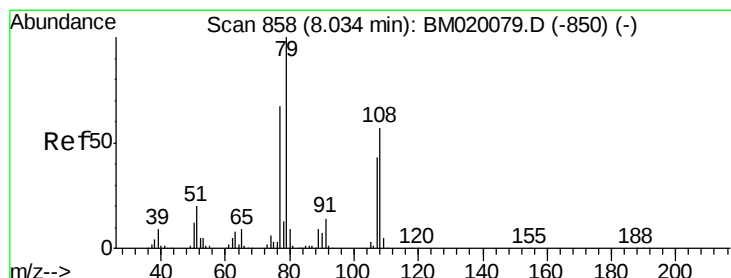
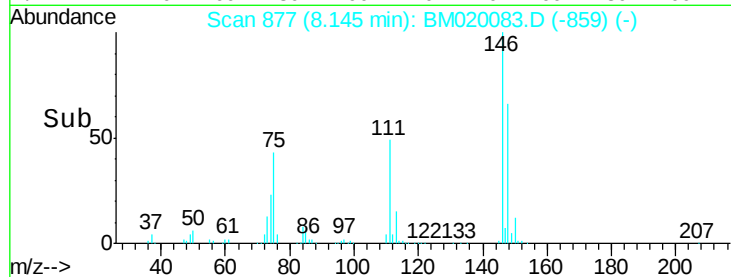
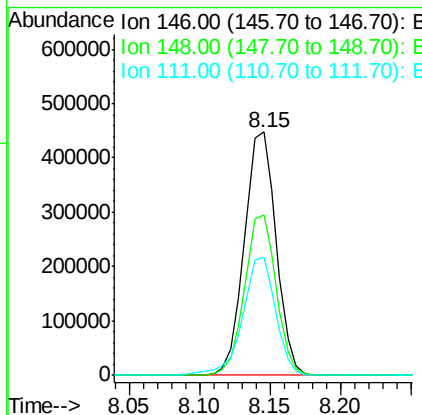
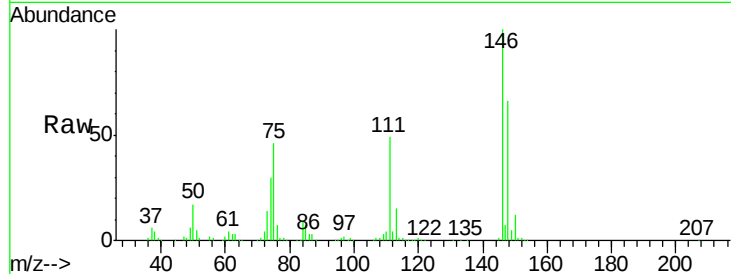
ClientSampleId :

SSTDICC100

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 146   | Resp: | 707354 |
| Ion Ratio | Lower | Upper |        |
| 146       | 100   |       |        |
| 148       | 65.7  | 52.6  | 79.0   |
| 111       | 48.8  | 39.0  | 58.4   |

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#15

Benzyl Alcohol

Concen: 95.221 ng

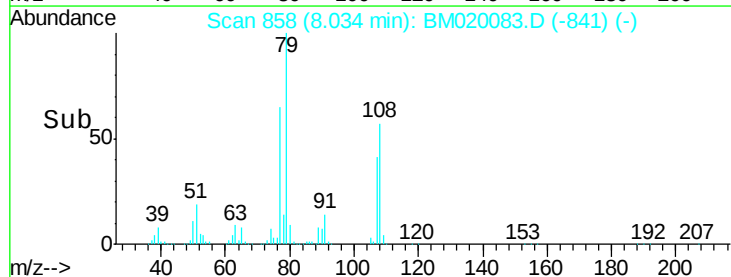
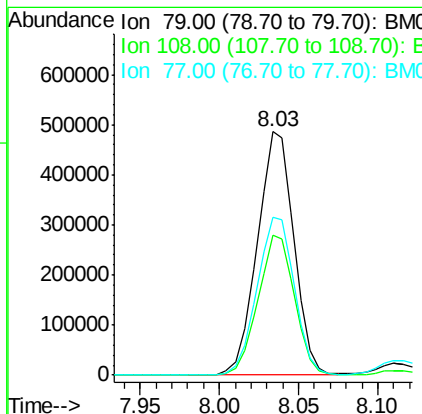
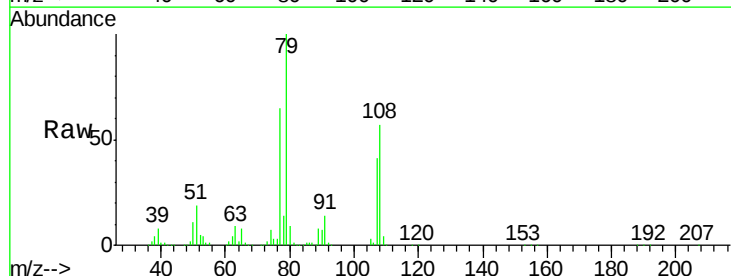
RT: 8.03 min Scan# 858

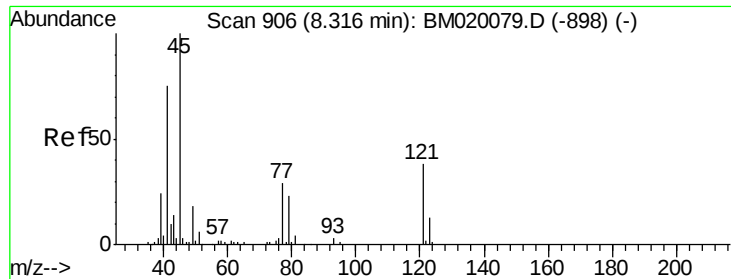
Delta R.T. -0.00 min

Lab File: BM020083.D

Acq: 30 Apr 2019 19:48

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 79    | Resp: | 780185 |
| Ion Ratio | Lower | Upper |        |
| 79        | 100   |       |        |
| 108       | 57.3  | 46.0  | 69.0   |
| 77        | 64.8  | 53.8  | 80.6   |





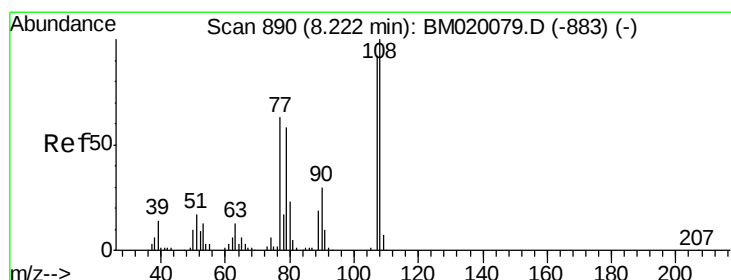
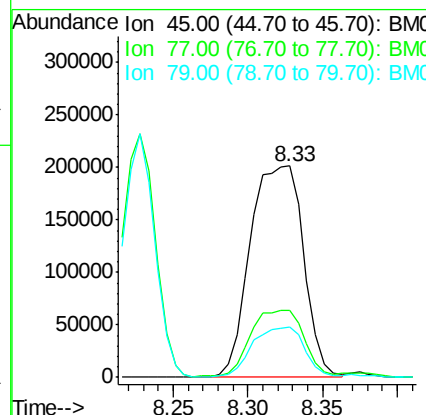
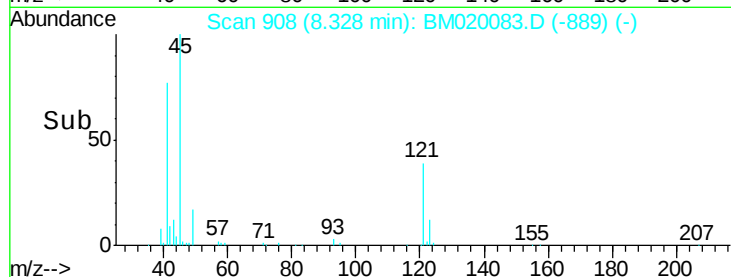
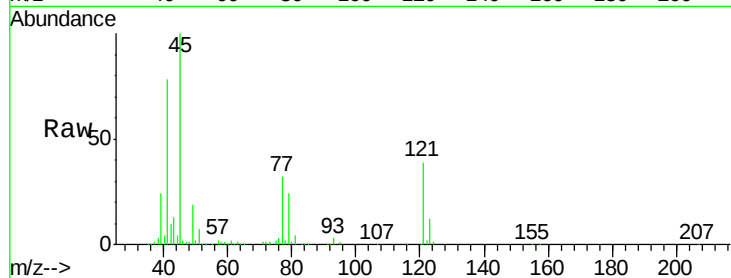
#16  
 2,2'-oxybis(1-Chloropropane)  
 Concen: 72.592 ng  
 RT: 8.33 min Scan# 908  
 Delta R.T. 0.01 min  
 Lab File: BM020083.D  
 Acq: 30 Apr 2019 19:48

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC100

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 45      | 100   |       |       |
| 77      | 31.8  | 10.5  | 50.5  |
| 79      | 23.8  | 3.3   | 43.3  |

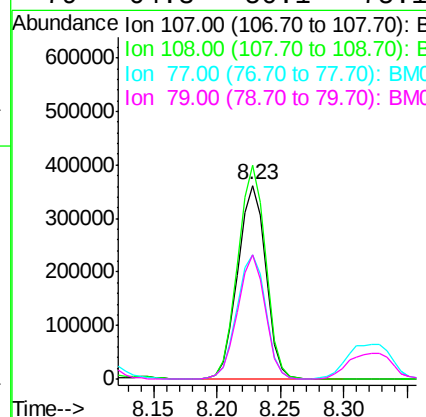
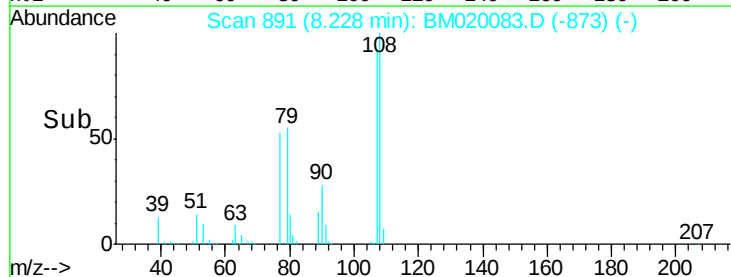
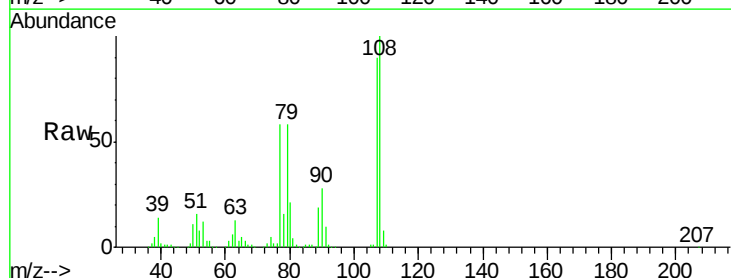
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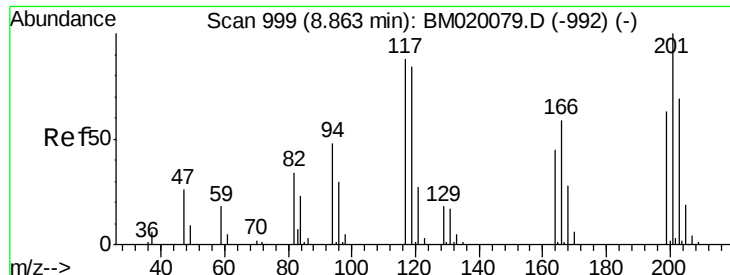
Sohil  
 5/2/2019 2:21:01 AM



#17  
 2-Methylphenol  
 Concen: 85.004 ng  
 RT: 8.23 min Scan# 891  
 Delta R.T. 0.01 min  
 Lab File: BM020083.D  
 Acq: 30 Apr 2019 19:48

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 108     | 110.5 | 87.0  | 130.4 |
| 77      | 64.2  | 54.7  | 82.1  |
| 79      | 64.3  | 50.1  | 75.1  |





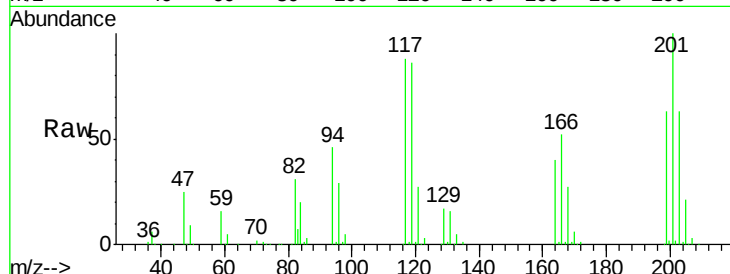
#18  
Hexachloroethane  
Concen: 99.129 ng  
RT: 8.86 min Scan# 999  
Delta R.T. -0.00 min  
Lab File: BM020083.D  
Acq: 30 Apr 2019 19:48

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC100

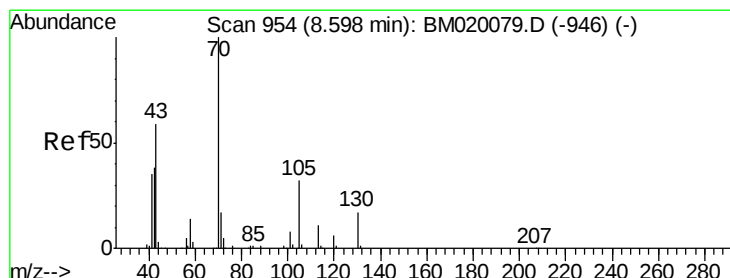
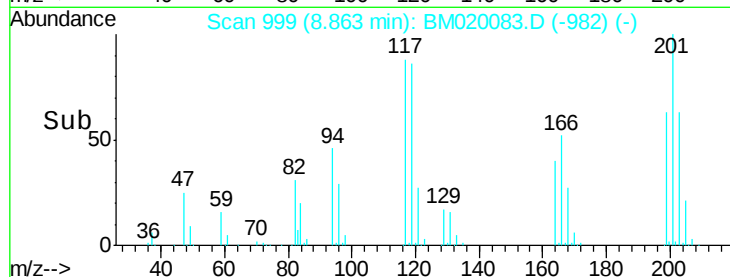
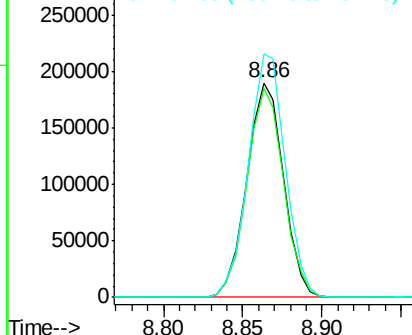
| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 117     | 100   | 305700 |       |       |
| 119     | 97.6  | 76.6   | 114.8 |       |
| 201     | 113.6 | 90.7   | 136.1 |       |

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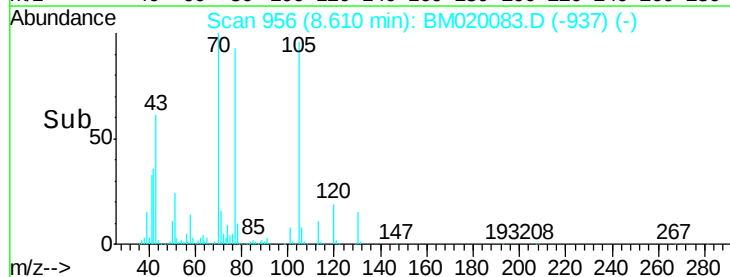
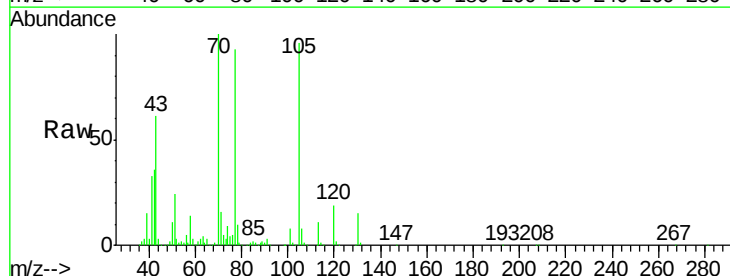
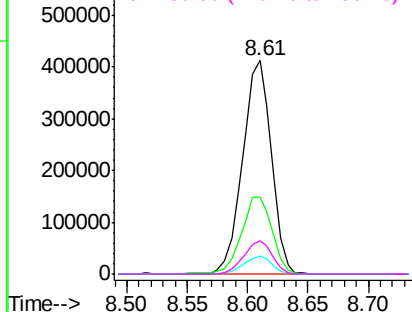
Abundance Ion 117.00 (116.70 to 117.70): E  
Ion 119.00 (118.70 to 119.70): E  
Ion 201.00 (200.70 to 201.70): E

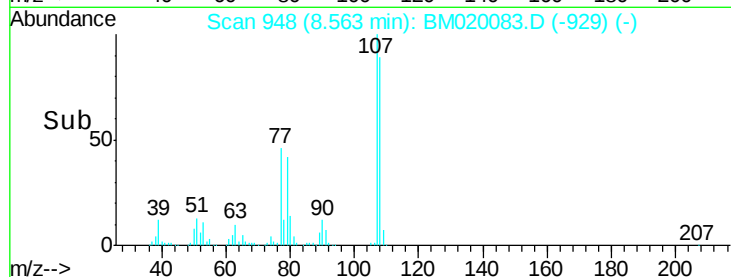
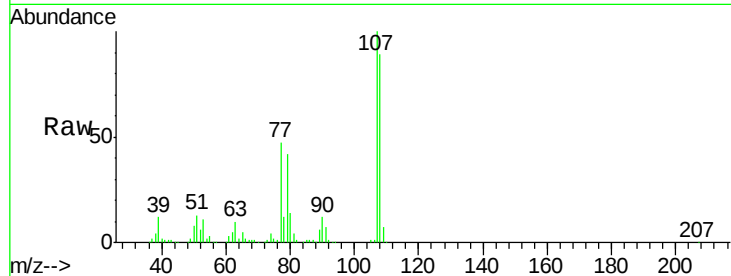
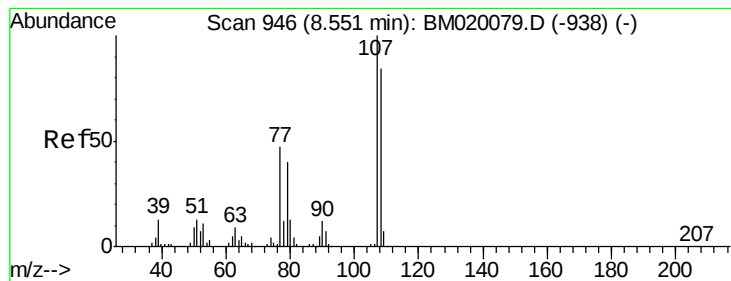


#19  
n-Nitroso-di-n-propylamine  
Concen: 86.447 ng  
RT: 8.61 min Scan# 956  
Delta R.T. 0.01 min  
Lab File: BM020083.D  
Acq: 30 Apr 2019 19:48

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 70      | 100   | 684873 |       |       |
| 42      | 36.1  | 31.0   | 46.4  |       |
| 101     | 8.1   | 6.2    | 9.2   |       |
| 130     | 15.4  | 13.5   | 20.3  |       |

Abundance Ion 70.00 (69.70 to 70.70): BM0  
Ion 42.00 (41.70 to 42.70): BM0  
Ion 101.00 (100.70 to 101.70): E  
Ion 130.00 (129.70 to 130.70): E





#20

3+4-Methylphenols

Concen: 82.714 ng

RT: 8.56 min Scan# 948

Delta R.T. 0.01 min

Lab File: BM020083.D

Acq: 30 Apr 2019 19:48

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 108     | 88.8  | 64.4  | 104.4 |
| 77      | 46.5  | 27.2  | 67.2  |
| 79      | 42.2  | 19.6  | 59.6  |

Instrument :

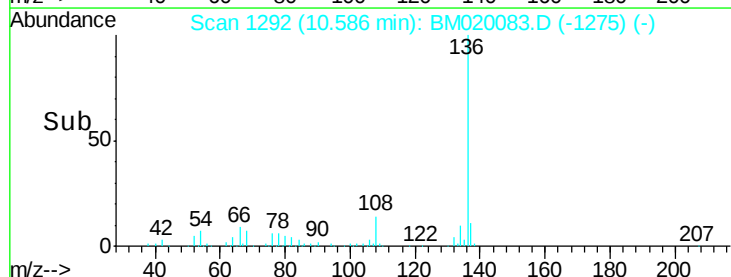
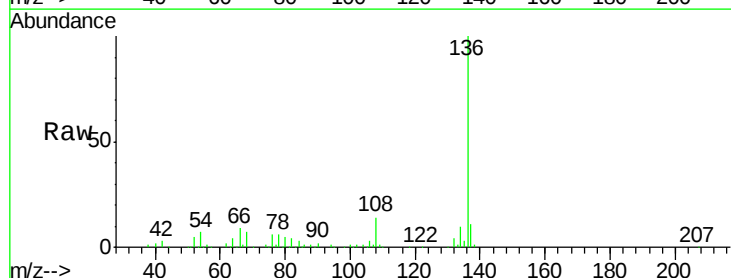
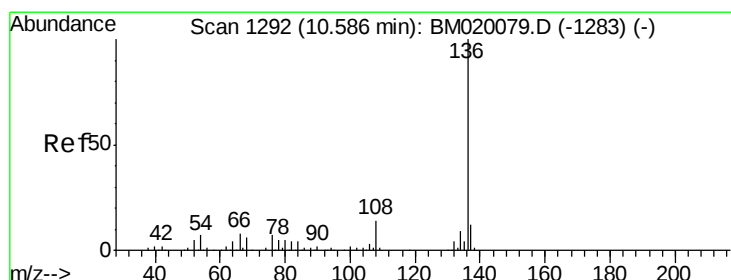
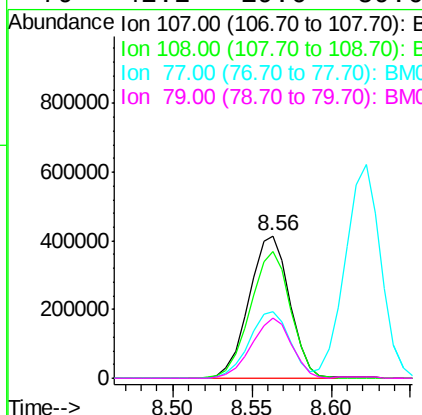
BNA\_M

ClientSampleId :

SSTDICC100

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#21

Naphthalene-d8

Concen: 20.000 ng

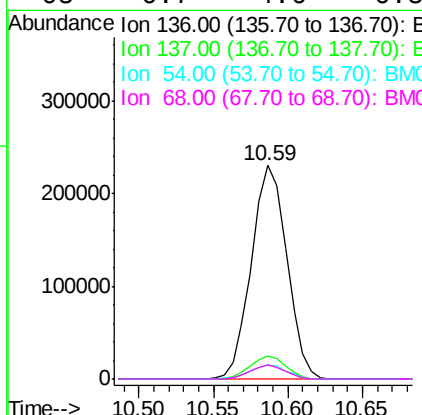
RT: 10.59 min Scan# 1292

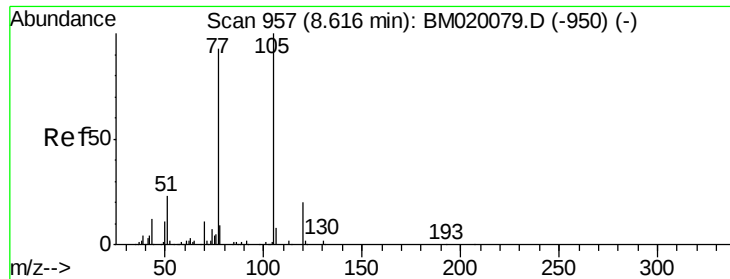
Delta R.T. -0.00 min

Lab File: BM020083.D

Acq: 30 Apr 2019 19:48

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 136     | 100   |       |       |
| 137     | 10.9  | 9.6   | 14.4  |
| 54      | 6.5   | 5.5   | 8.3   |
| 68      | 6.7   | 4.6   | 6.8   |





#22

Acetophenone

Concen: 99.809 ng

RT: 8.62 min Scan# 958

Delta R.T. 0.01 min

Lab File: BM020083.D

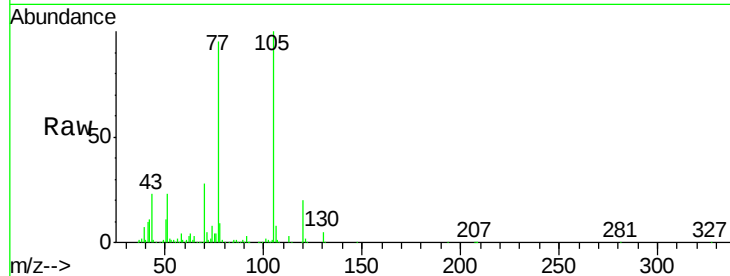
Acq: 30 Apr 2019 19:48

Instrument :

BNA\_M

ClientSampleId :

SSTDICC100



Tgt Ion: 105 Resp: 1029737

Ion Ratio Lower Upper

105 100

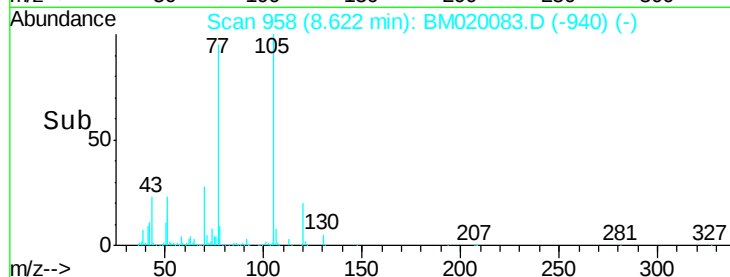
71 4.6 2.2 3.2#

51 23.1 19.3 28.9

120 20.0 16.2 24.4

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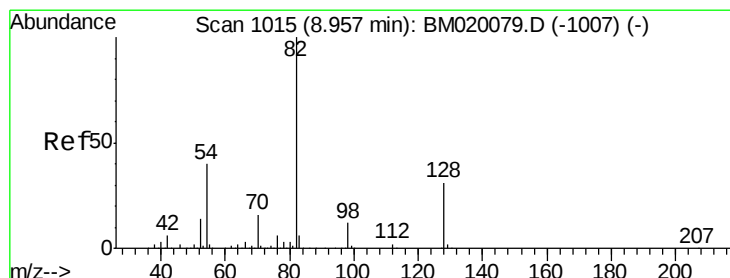
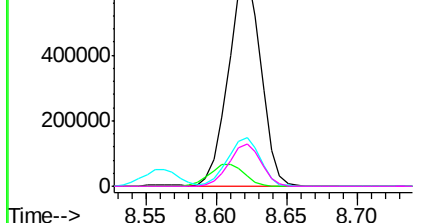


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM0

Ion 51.00 (50.70 to 51.70): BM0

Ion 120.00 (119.70 to 120.70): E



#23

Nitrobenzene-d5

Concen: 228.639 ng

RT: 8.96 min Scan# 1016

Delta R.T. 0.01 min

Lab File: BM020083.D

Acq: 30 Apr 2019 19:48

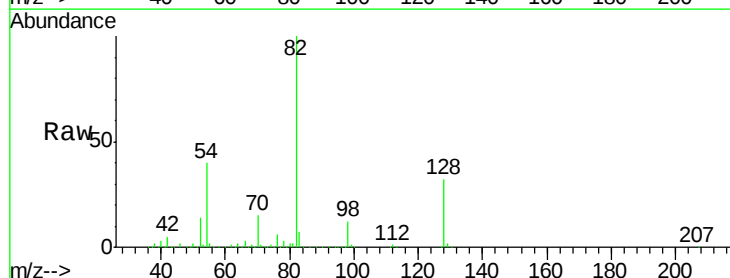
Tgt Ion: 82 Resp: 1936579

Ion Ratio Lower Upper

82 100

128 31.8 25.2 37.8

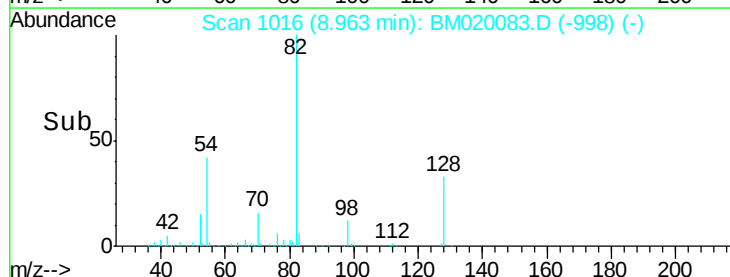
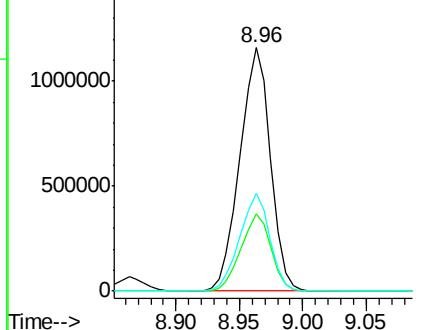
54 39.9 31.9 47.9

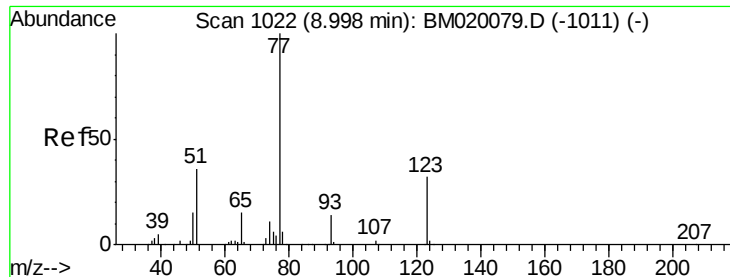


Abundance Ion 82.00 (81.70 to 82.70): BM0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM0





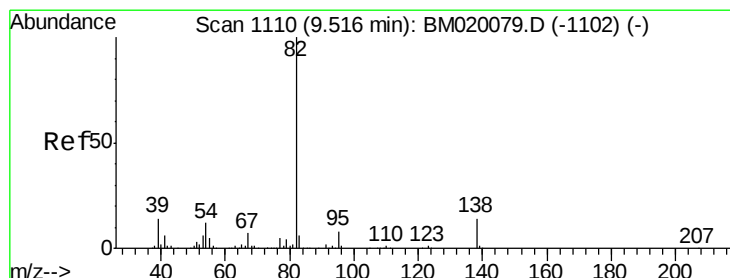
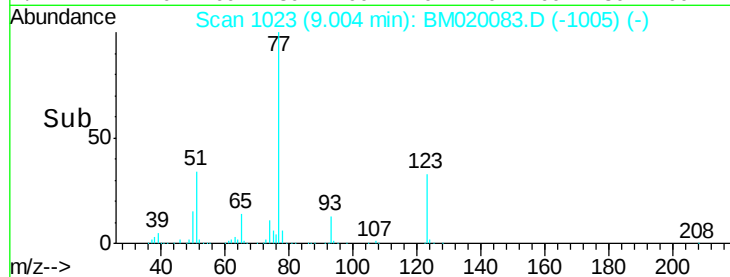
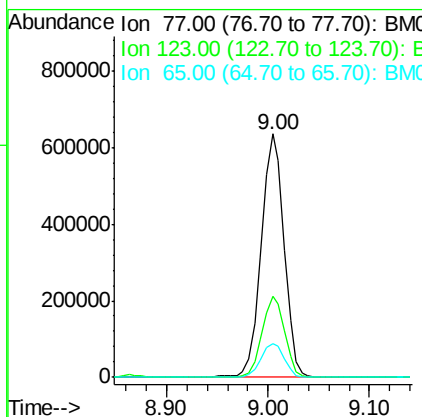
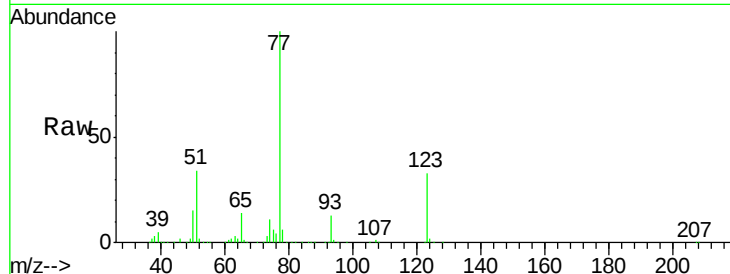
#24  
Nitrobenzene  
Concen: 113.006 ng  
RT: 9.00 min Scan# 1023  
Delta R.T. 0.01 min  
Lab File: BM020083.D  
Acq: 30 Apr 2019 19:48

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC100

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 77      | 100   |       |       |
| 123     | 33.3  | 25.5  | 38.3  |
| 65      | 13.9  | 11.8  | 17.6  |

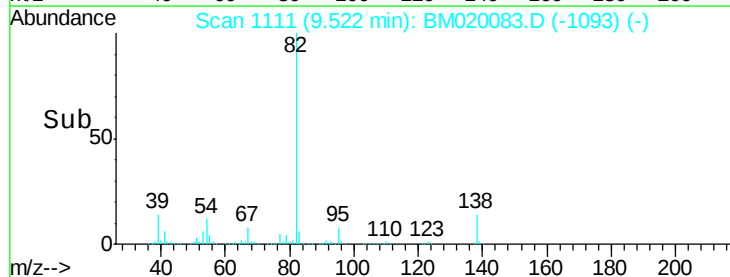
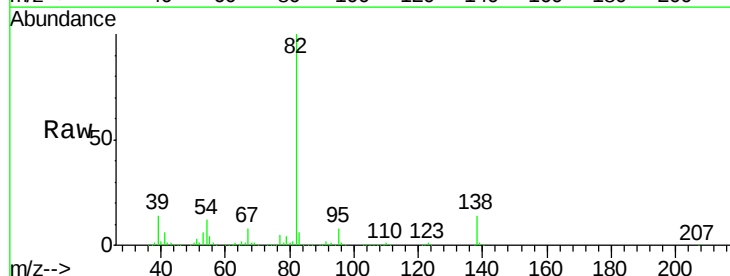
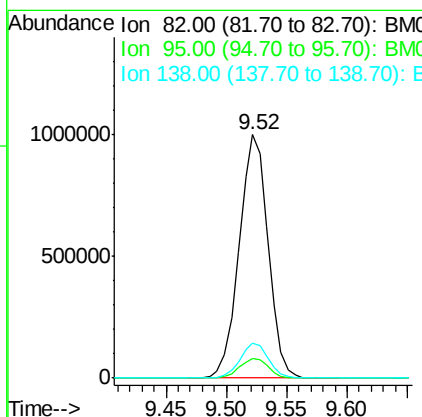
Manual Integrations  
APPROVED

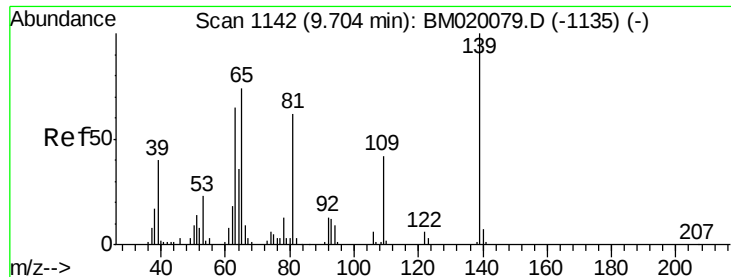
Sohil  
5/2/2019 2:21:01 AM



#25  
Isophorone  
Concen: 100.827 ng  
RT: 9.52 min Scan# 1111  
Delta R.T. 0.01 min  
Lab File: BM020083.D  
Acq: 30 Apr 2019 19:48

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 82      | 100   |       |       |
| 95      | 8.0   | 6.4   | 9.6   |
| 138     | 14.2  | 11.1  | 16.7  |





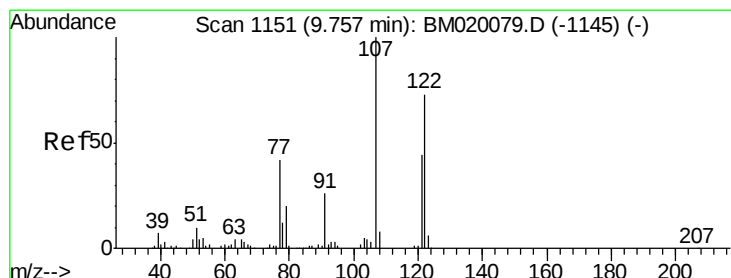
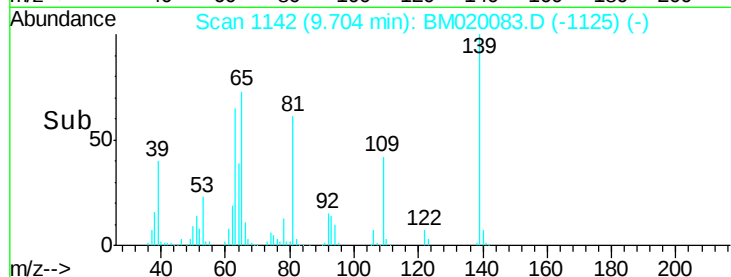
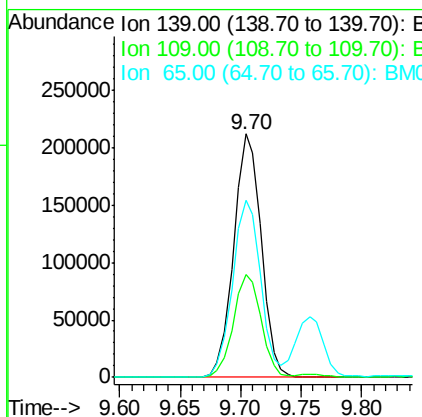
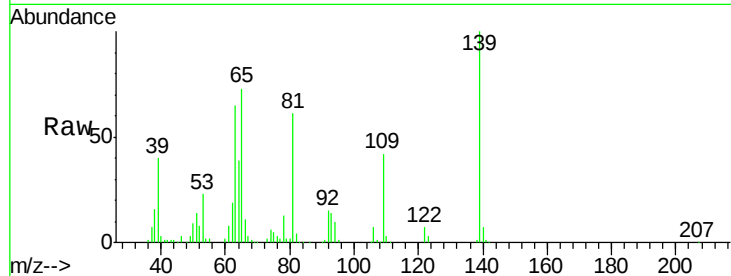
#26  
2-Nitrophenol  
Concen: 90.460 ng  
RT: 9.70 min Scan# 1142  
Delta R.T. -0.00 min  
Lab File: BM020083.D  
Acq: 30 Apr 2019 19:48

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC100

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 139     | 100   | 338242 |       |       |
| 109     | 42.4  | 33.7   | 50.5  |       |
| 65      | 72.7  | 59.5   | 89.3  |       |

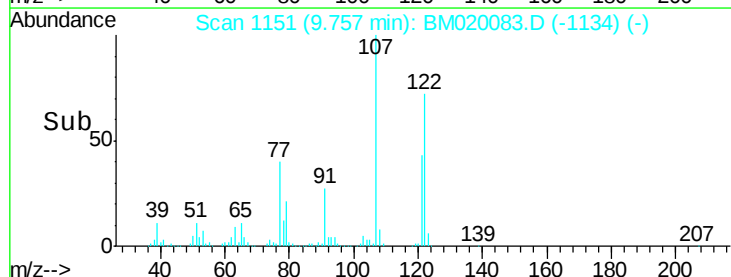
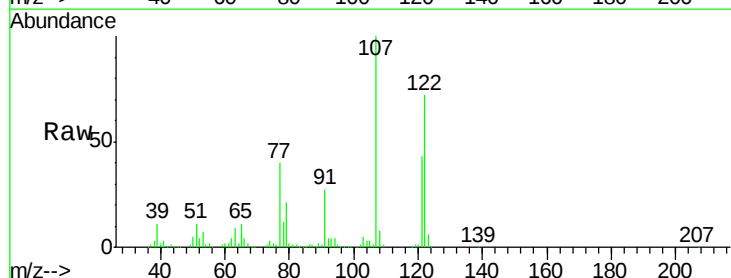
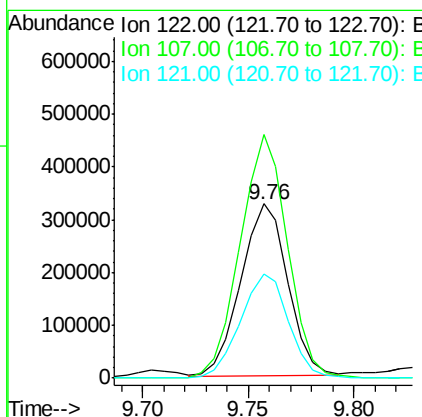
Manual Integrations  
APPROVED

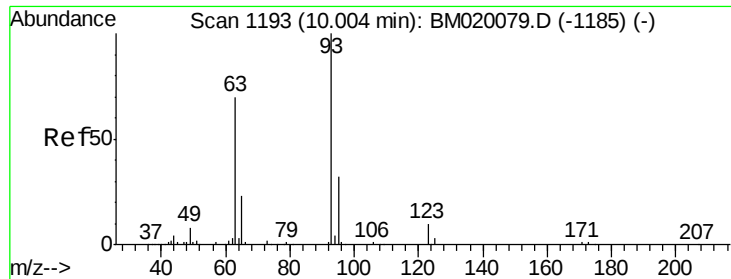
Sohil  
5/2/2019 2:21:01 AM



#27  
2,4-Dimethylphenol  
Concen: 94.925 ng  
RT: 9.76 min Scan# 1151  
Delta R.T. -0.00 min  
Lab File: BM020083.D  
Acq: 30 Apr 2019 19:48

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 122     | 100   | 501852 |       |       |
| 107     | 139.8 | 108.6  | 162.8 |       |
| 121     | 59.8  | 47.4   | 71.2  |       |





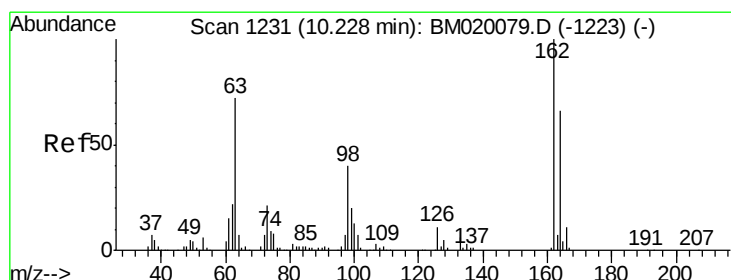
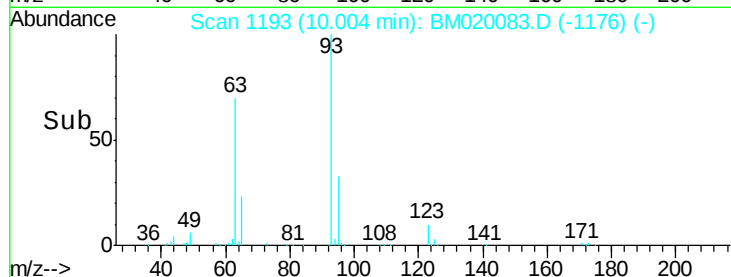
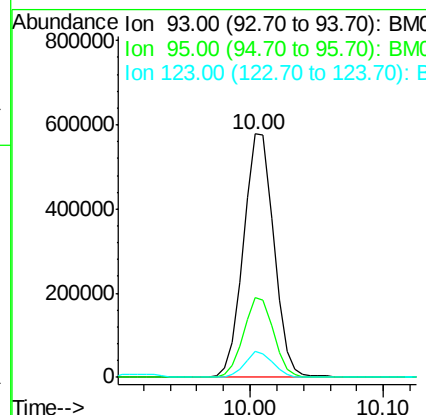
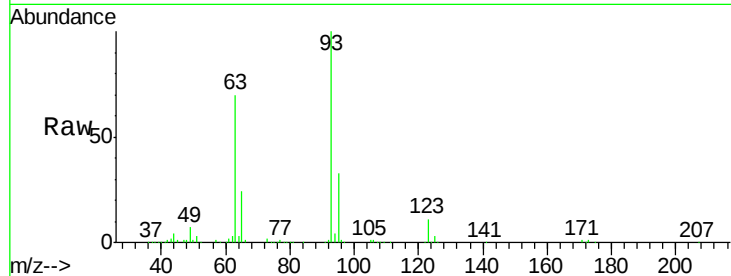
#28  
bis(2-Chloroethoxy)methane  
Concen: 98.636 ng  
RT: 10.00 min Scan# 1193  
Delta R.T. -0.00 min  
Lab File: BM020083.D  
Acq: 30 Apr 2019 19:48

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC100

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 95      | 32.6  | 25.5  | 38.3  |
| 123     | 10.5  | 7.6   | 11.4  |

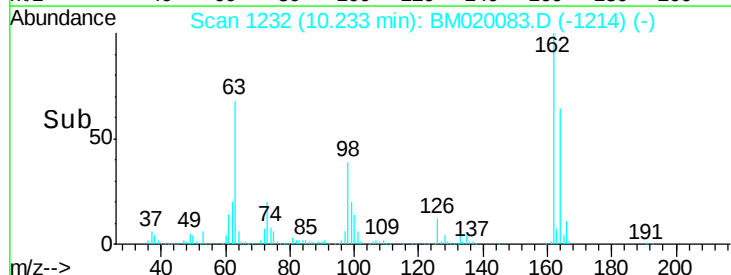
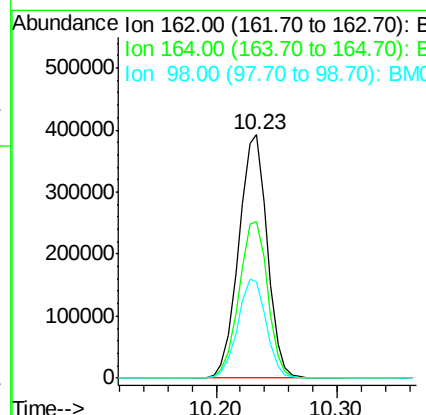
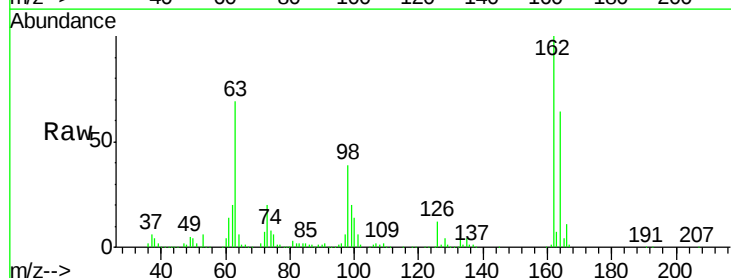
Manual Integrations  
APPROVED

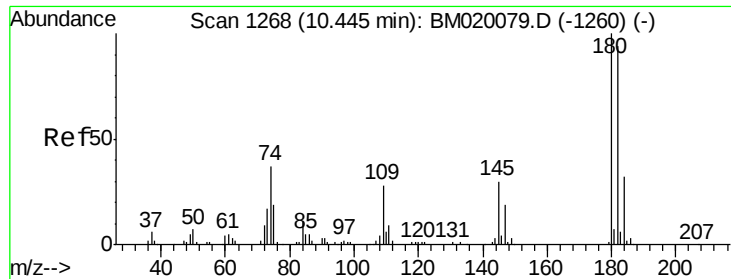
Sohil  
5/2/2019 2:21:01 AM



#29  
2,4-Dichlorophenol  
Concen: 107.659 ng  
RT: 10.23 min Scan# 1232  
Delta R.T. 0.01 min  
Lab File: BM020083.D  
Acq: 30 Apr 2019 19:48

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 64.2  | 45.6  | 85.6  |
| 98      | 39.5  | 20.4  | 60.4  |





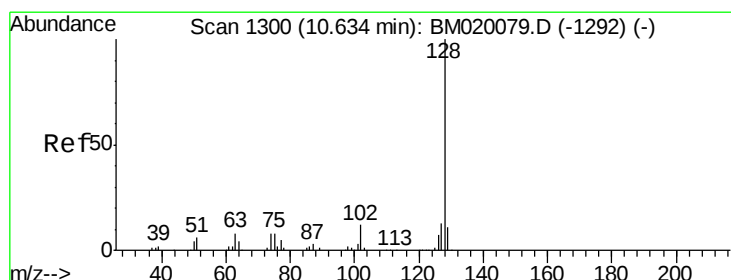
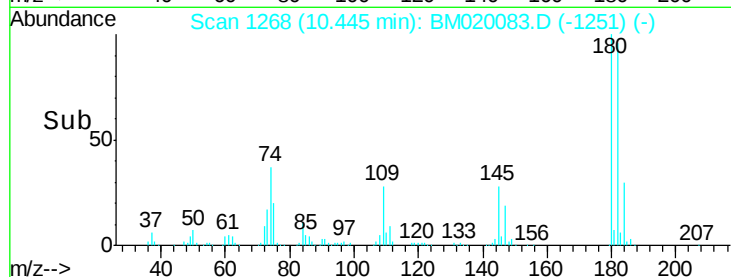
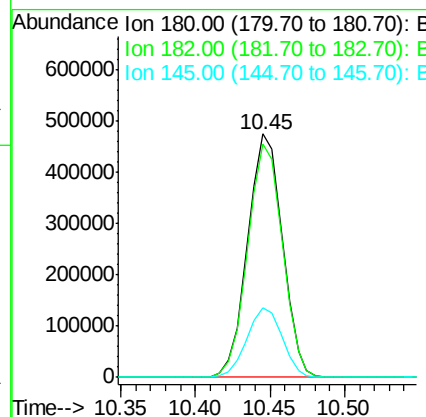
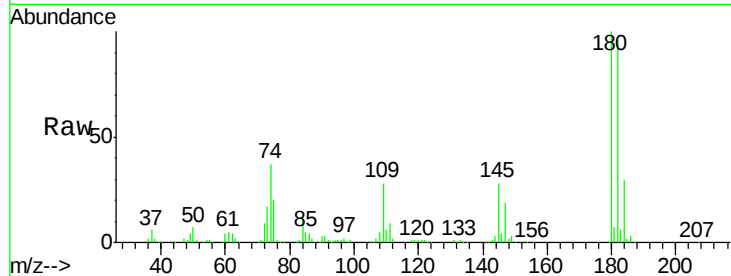
#30  
1,2,4-Trichlorobenzene  
Concen: 118.535 ng  
RT: 10.45 min Scan# 1268  
Delta R.T. -0.00 min  
Lab File: BM020083.D  
Acq: 30 Apr 2019 19:48

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC100

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 95.7  | 75.4  | 113.0 |
| 145     | 28.3  | 23.8  | 35.8  |

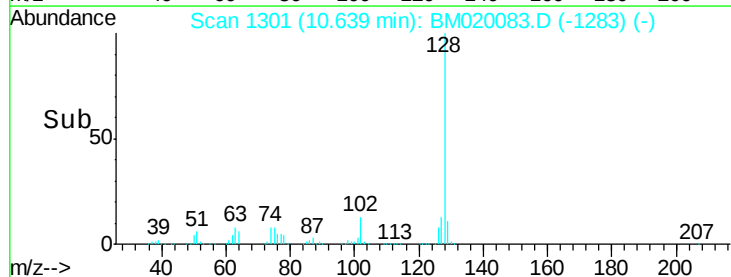
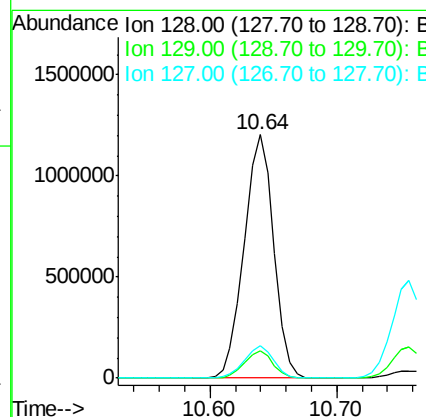
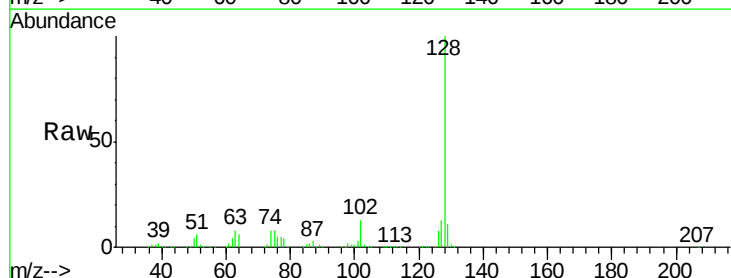
Manual Integrations  
APPROVED

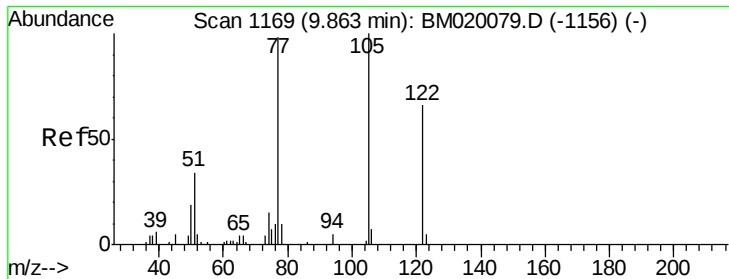
Sohil  
5/2/2019 2:21:01 AM



#31  
Naphthalene  
Concen: 95.680 ng  
RT: 10.64 min Scan# 1301  
Delta R.T. 0.01 min  
Lab File: BM020083.D  
Acq: 30 Apr 2019 19:48

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 128     | 100   |       |       |
| 129     | 11.0  | 9.0   | 13.4  |
| 127     | 13.5  | 10.4  | 15.6  |





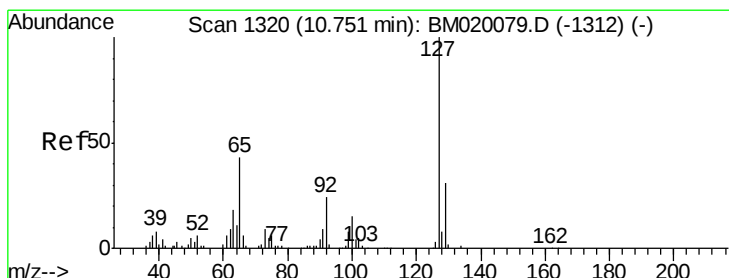
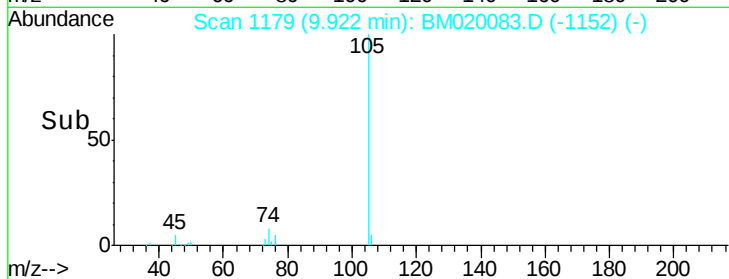
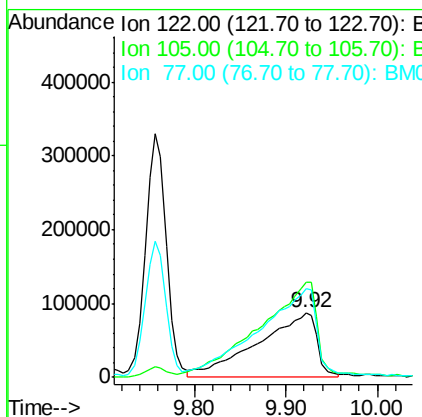
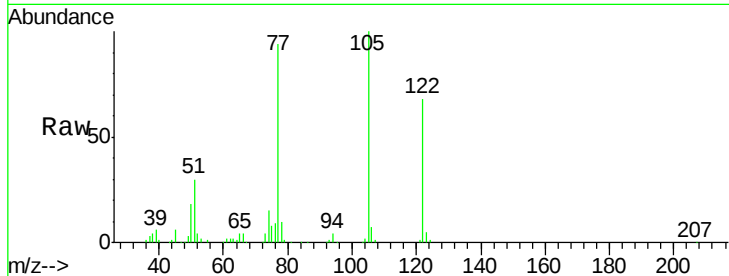
#32  
Benzoic acid  
Concen: 84.988 ng m  
RT: 9.92 min Scan# 1179  
Delta R.T. 0.06 min  
Lab File: BM020083.D  
Acq: 30 Apr 2019 19:48

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC100

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 122     | 100   |       |       |       |
| 105     | 147.5 | 122.5 | 162.5 |       |
| 77      | 138.2 | 123.3 | 163.3 |       |

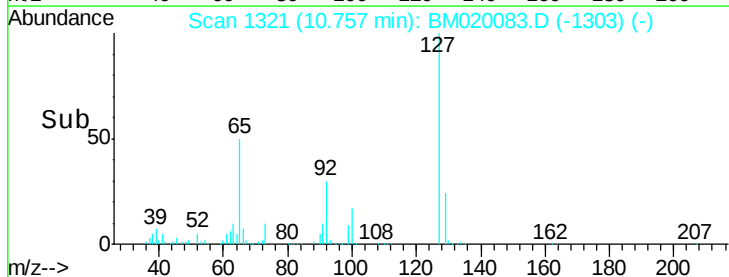
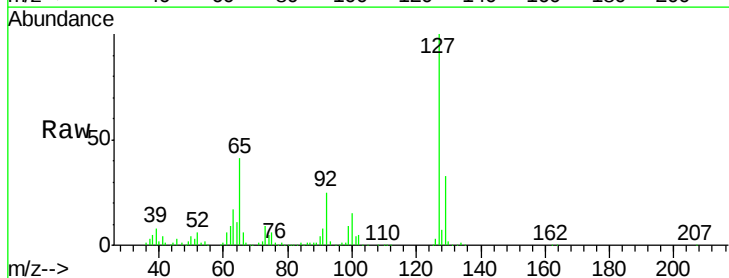
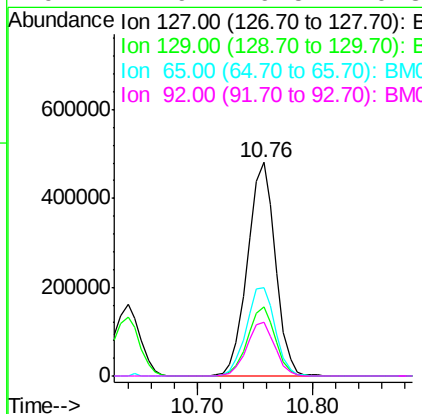
Manual Integrations  
APPROVED

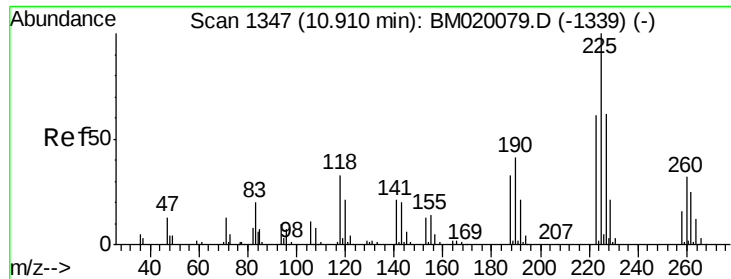
Sohil  
5/2/2019 2:21:01 AM



#33  
4-Chloroaniline  
Concen: 96.785 ng  
RT: 10.76 min Scan# 1321  
Delta R.T. 0.01 min  
Lab File: BM020083.D  
Acq: 30 Apr 2019 19:48

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 127     | 100   |      |       |       |
| 129     | 32.5  | 24.7 | 37.1  |       |
| 65      | 41.3  | 34.6 | 52.0  |       |
| 92      | 24.9  | 19.5 | 29.3  |       |





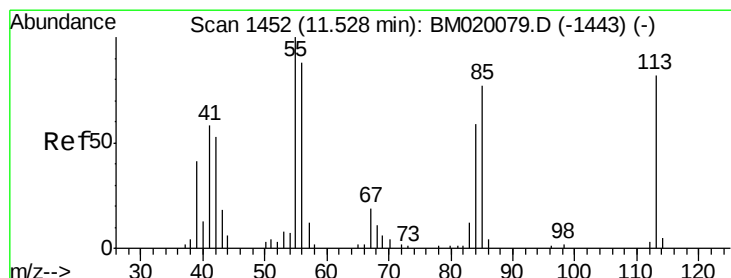
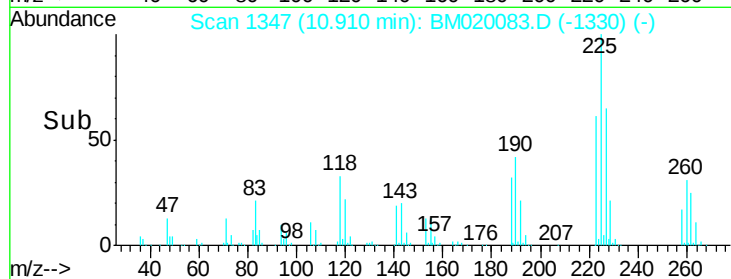
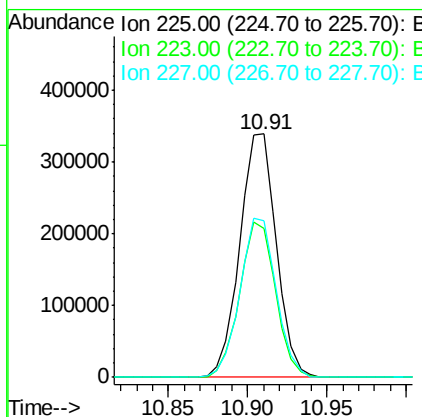
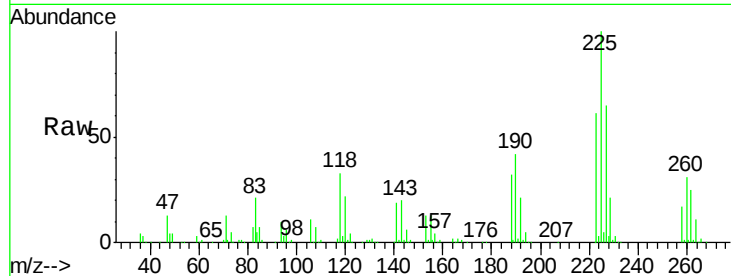
#34  
Hexachlorobutadiene  
Concen: 142.307 ng  
RT: 10.91 min Scan# 1347  
Delta R.T. -0.00 min  
Lab File: BM020083.D  
Acq: 30 Apr 2019 19:48

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC100

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 225     | 100   | 542401 |       |       |
| 223     | 61.2  | 48.9   | 73.3  |       |
| 227     | 64.6  | 49.6   | 74.4  |       |

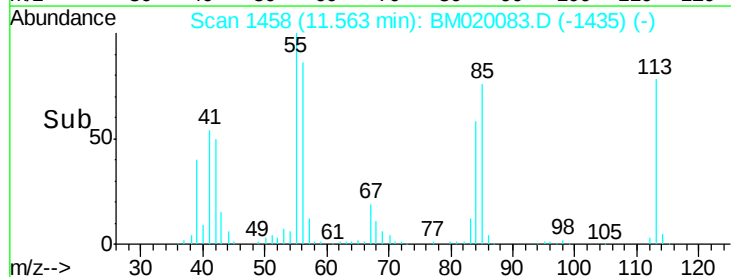
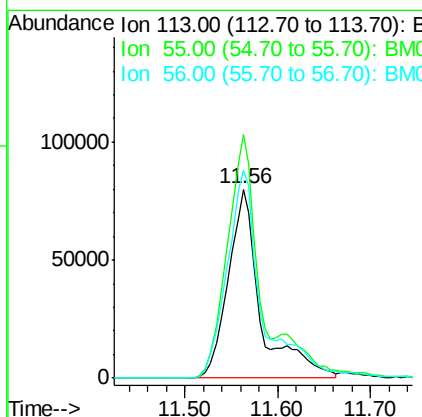
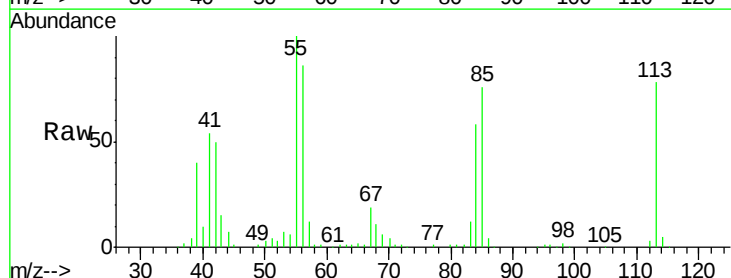
Manual Integrations  
APPROVED

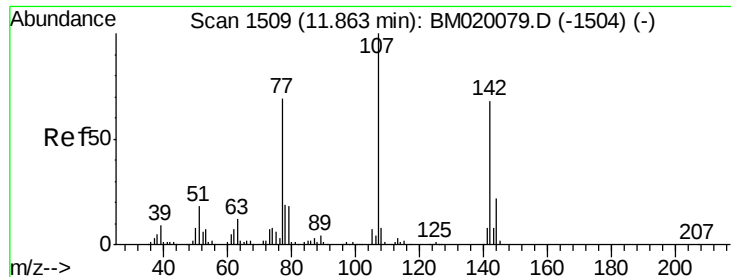
Sohil  
5/2/2019 2:21:01 AM



#35  
Caprolactam  
Concen: 86.204 ng m  
RT: 11.56 min Scan# 1458  
Delta R.T. 0.04 min  
Lab File: BM020083.D  
Acq: 30 Apr 2019 19:48

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 113     | 100   | 195925 |       |       |
| 55      | 128.9 | 102.5  | 142.5 |       |
| 56      | 110.3 | 87.7   | 127.7 |       |





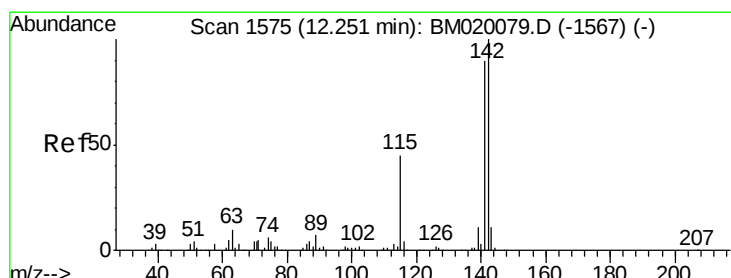
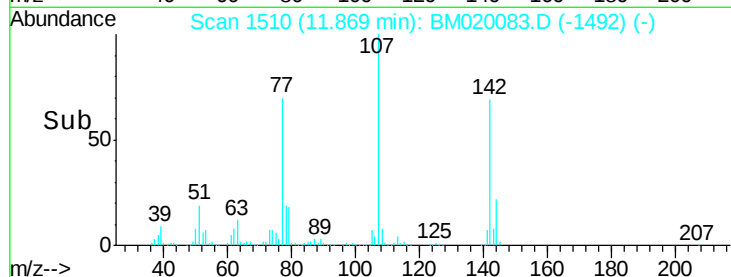
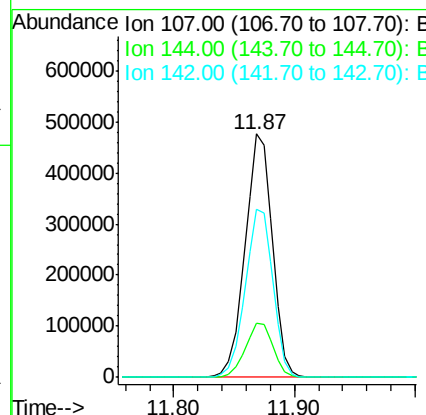
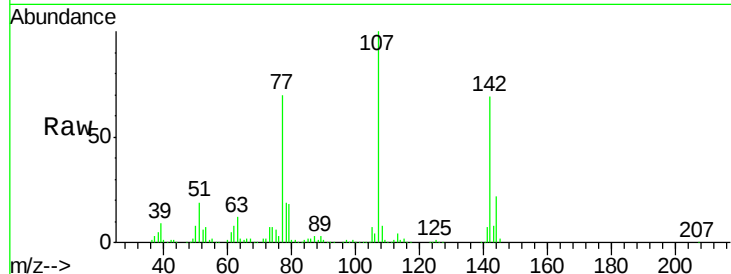
#36  
4-Chloro-3-methylphenol  
Concen: 100.885 ng  
RT: 11.87 min Scan# 1510  
Delta R.T. 0.01 min  
Lab File: BM020083.D  
Acq: 30 Apr 2019 19:48

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC100

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 144     | 22.2  | 17.6  | 26.4  |
| 142     | 69.3  | 54.6  | 82.0  |

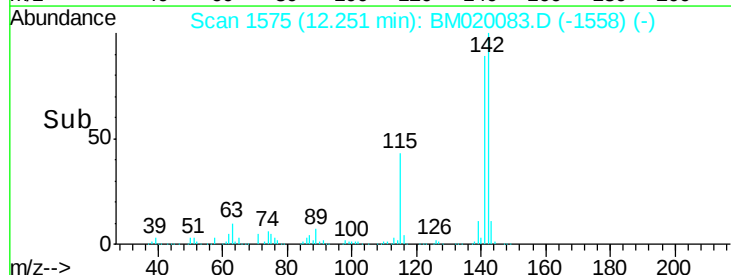
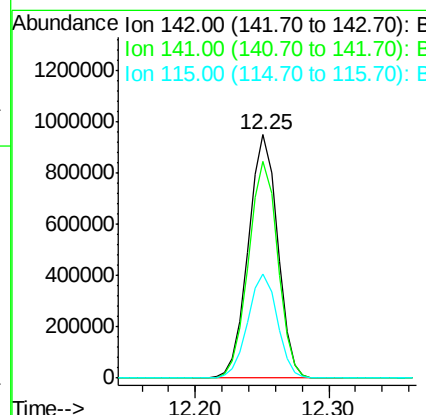
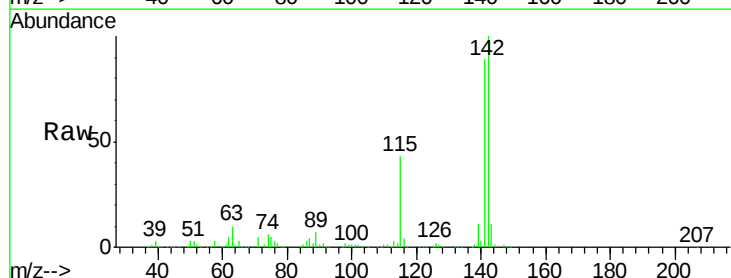
Manual Integrations  
APPROVED

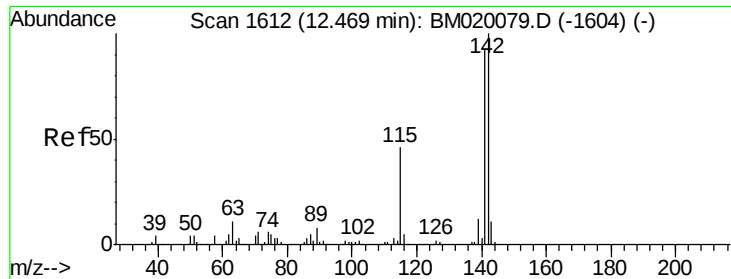
Sohil  
5/2/2019 2:21:01 AM



#37  
2-Methylnaphthalene  
Concen: 97.053 ng  
RT: 12.25 min Scan# 1575  
Delta R.T. -0.00 min  
Lab File: BM020083.D  
Acq: 30 Apr 2019 19:48

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 89.1  | 71.6  | 107.4 |
| 115     | 43.0  | 35.8  | 53.6  |





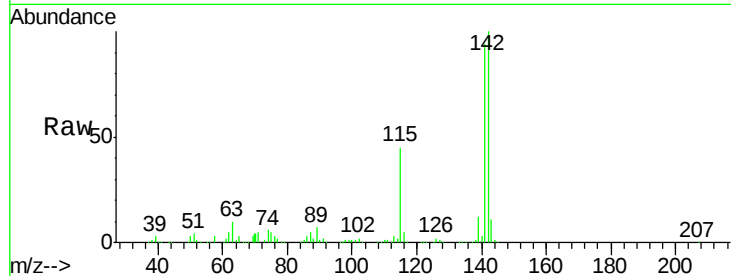
#38  
1-Methylnaphthalene  
Concen: 95.144 ng  
RT: 12.47 min Scan# 1613  
Delta R.T. 0.01 min  
Lab File: BM020083.D  
Acq: 30 Apr 2019 19:48

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC100

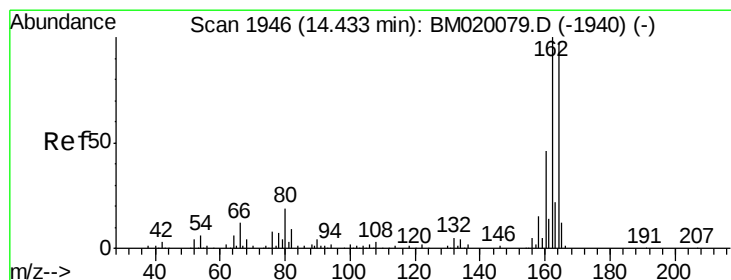
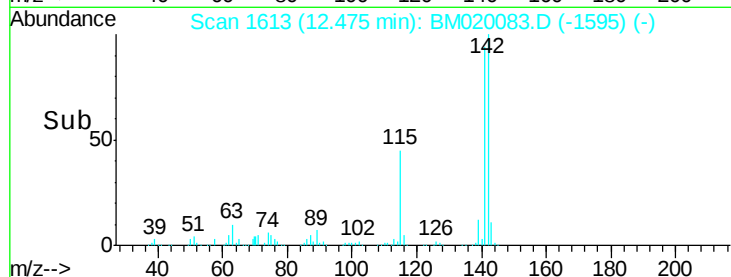
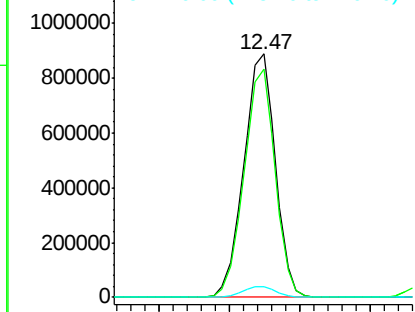
Tgt Ion:142 Resp: 1389560  
Ion Ratio Lower Upper  
142 100  
141 93.8 74.8 112.2  
116 4.6 3.9 5.9

Manual Integrations  
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Sohil  
5/2/2019 2:21:01 AM

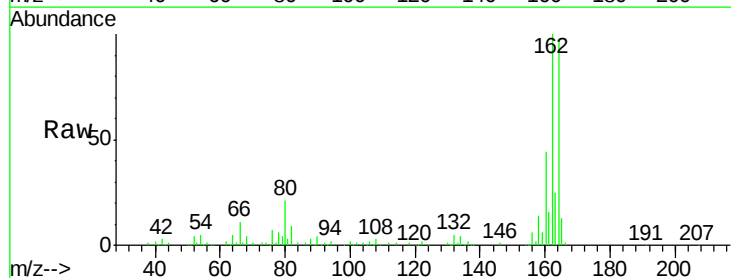


Abundance Ion 142.00 (141.70 to 142.70): E  
Ion 141.00 (140.70 to 141.70): E  
Ion 116.00 (115.70 to 116.70): E

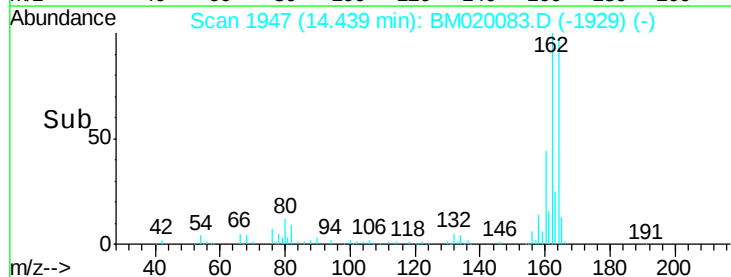
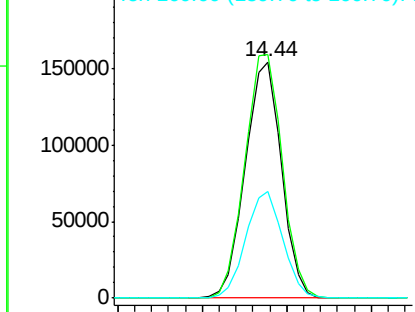


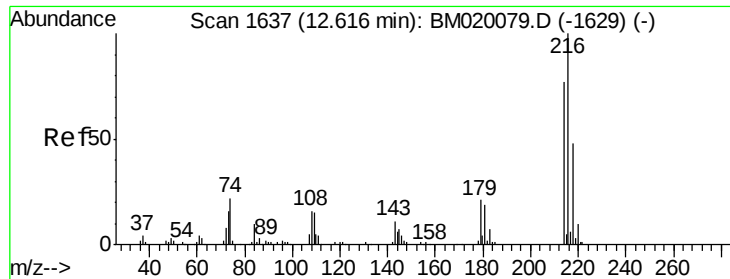
#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.44 min Scan# 1947  
Delta R.T. 0.01 min  
Lab File: BM020083.D  
Acq: 30 Apr 2019 19:48

Tgt Ion:164 Resp: 230070  
Ion Ratio Lower Upper  
164 100  
162 103.0 82.2 123.2  
160 45.3 37.6 56.4



Abundance Ion 164.00 (163.70 to 164.70): E  
Ion 162.00 (161.70 to 162.70): E  
Ion 160.00 (159.70 to 160.70): E





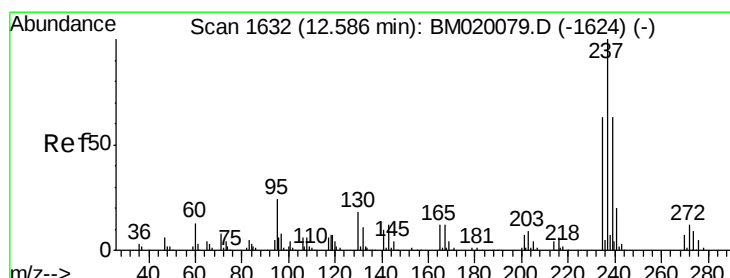
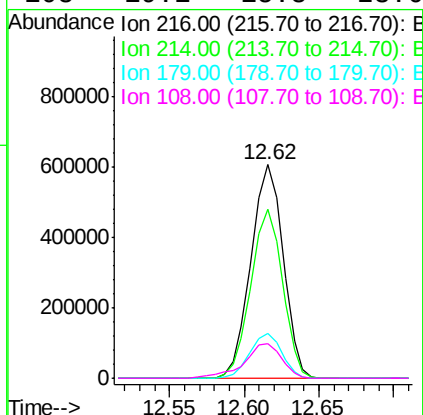
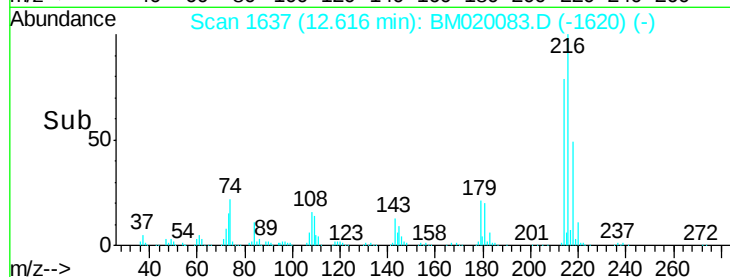
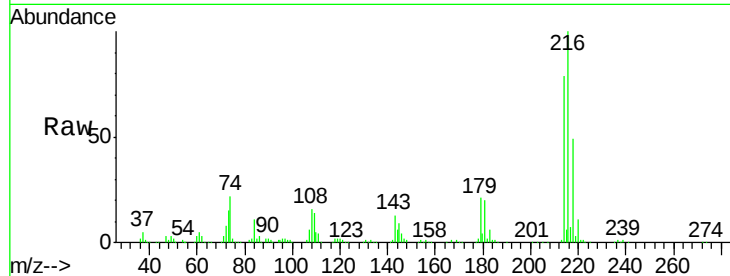
#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 127.767 ng  
RT: 12.62 min Scan# 1637  
Delta R.T. -0.00 min  
Lab File: BM020083.D  
Acq: 30 Apr 2019 19:48

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC100

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 216     | 100   |       |       |
| 214     | 78.1  | 62.6  | 94.0  |
| 179     | 21.1  | 17.1  | 25.7  |
| 108     | 19.1  | 15.8  | 23.6  |

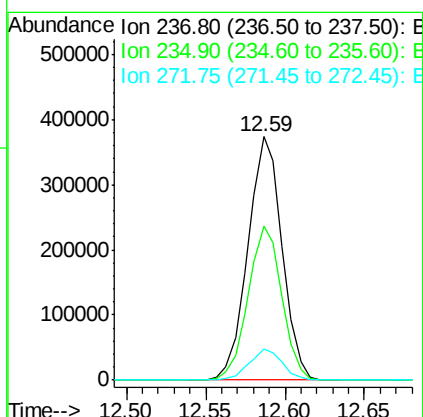
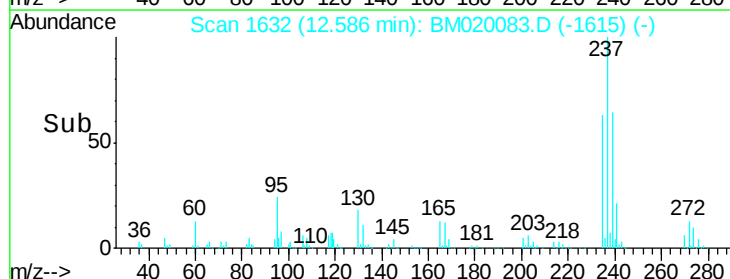
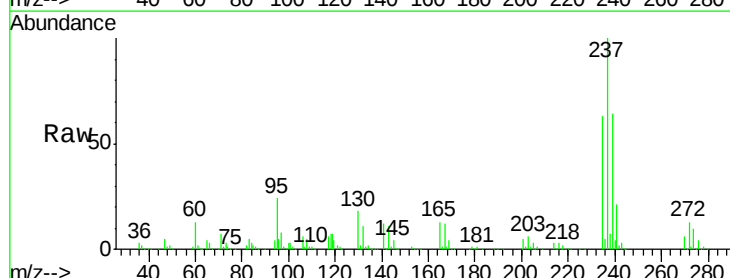
Manual Integrations  
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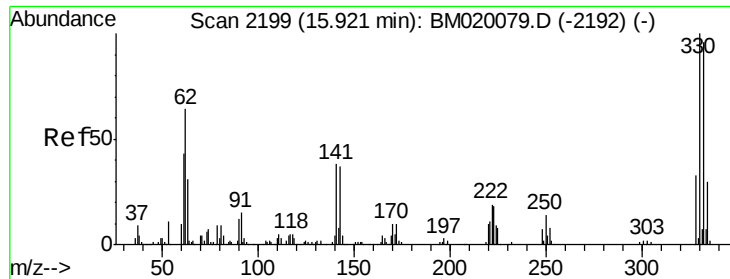
Sohil  
5/2/2019 2:21:01 AM



#41  
Hexachlorocyclopentadiene  
Concen: 291.969 ng  
RT: 12.59 min Scan# 1632  
Delta R.T. -0.00 min  
Lab File: BM020083.D  
Acq: 30 Apr 2019 19:48

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 237     | 100   |       |       |
| 235     | 63.0  | 43.4  | 83.4  |
| 272     | 12.6  | 0.0   | 31.7  |





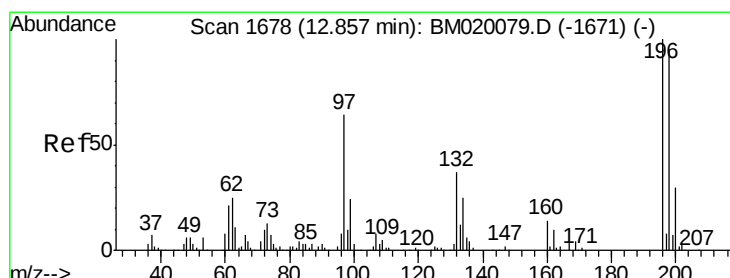
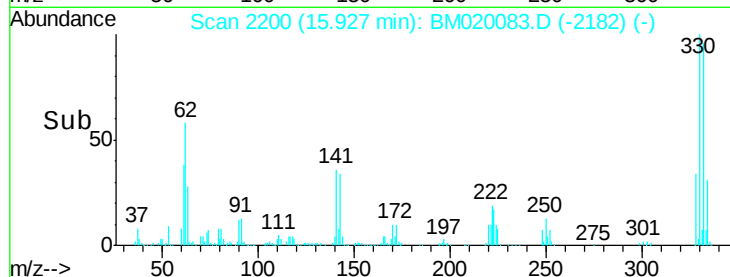
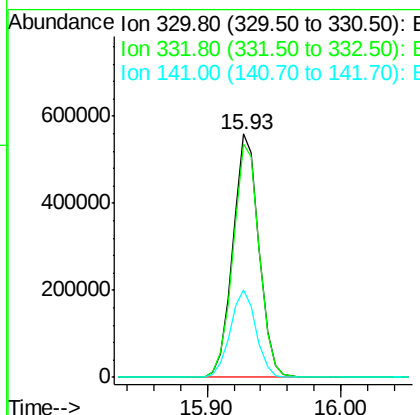
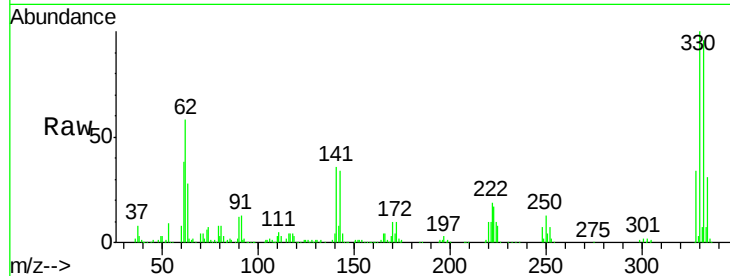
#42  
 2,4,6-Tribromophenol  
 Concen: 205.571 ng  
 RT: 15.93 min Scan# 2200  
 Delta R.T. 0.01 min  
 Lab File: BM020083.D  
 Acq: 30 Apr 2019 19:48

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC100

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 330     | 100   | 761330 |       |       |
| 332     | 96.8  | 76.8   | 115.2 |       |
| 141     | 35.6  | 29.2   | 43.8  |       |

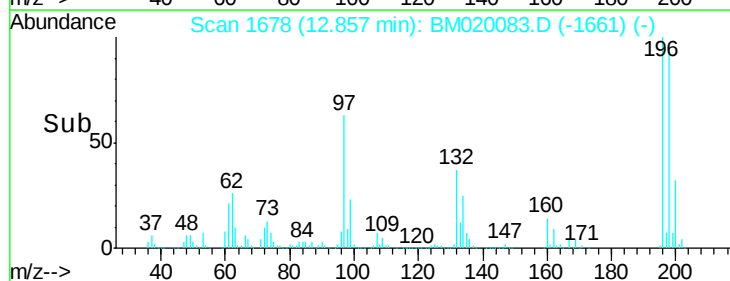
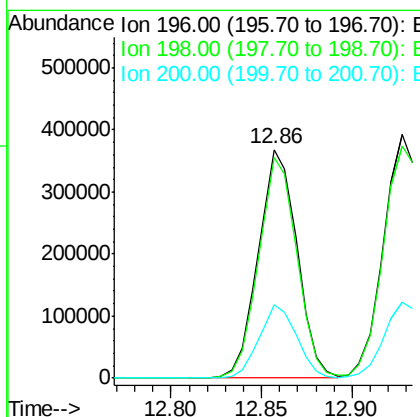
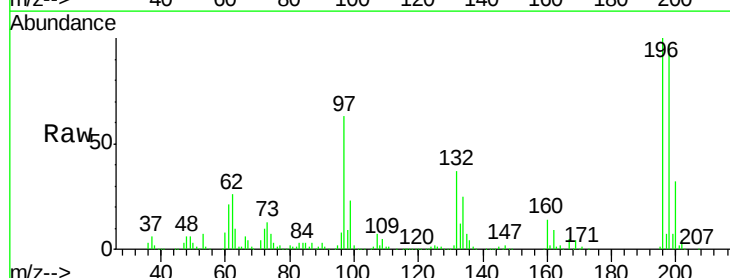
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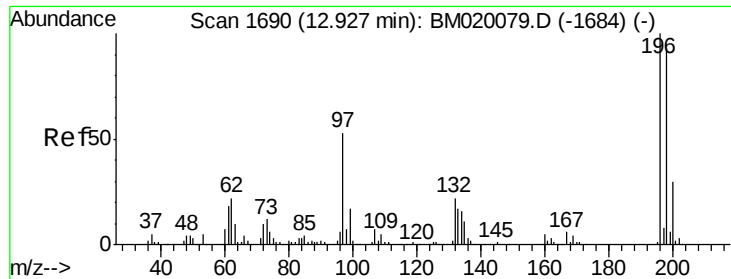
Sohil  
 5/2/2019 2:21:01 AM



#43  
 2,4,6-Trichlorophenol  
 Concen: 113.712 ng  
 RT: 12.86 min Scan# 1678  
 Delta R.T. -0.00 min  
 Lab File: BM020083.D  
 Acq: 30 Apr 2019 19:48

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 196     | 100   | 547170 |       |       |
| 198     | 96.6  | 76.2   | 114.2 |       |
| 200     | 31.9  | 24.3   | 36.5  |       |





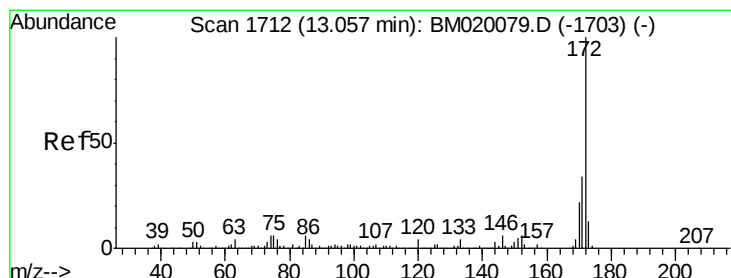
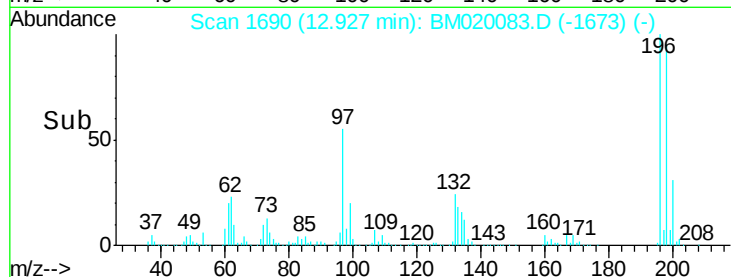
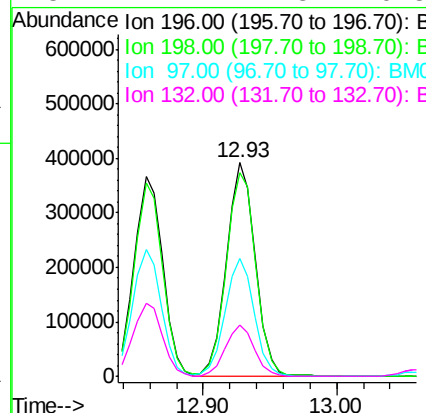
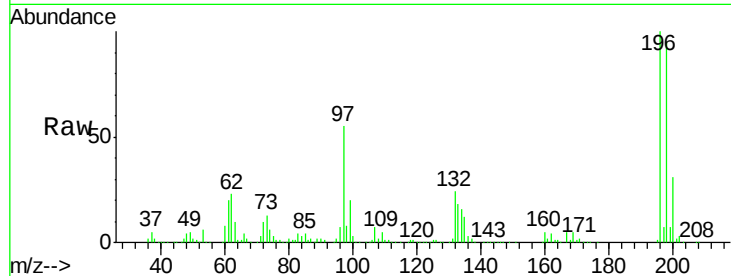
#44  
2,4,5-Trichlorophenol  
Concen: 118.319 ng  
RT: 12.93 min Scan# 1690  
Delta R.T. -0.00 min  
Lab File: BM020083.D  
Acq: 30 Apr 2019 19:48

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC100

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 196     | 100   | 592565 |       |       |
| 198     | 95.3  | 74.7   | 112.1 |       |
| 97      | 55.0  | 42.2   | 63.4  |       |
| 132     | 24.1  | 17.8   | 26.8  |       |

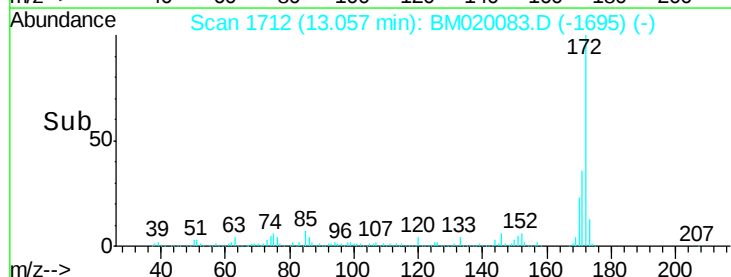
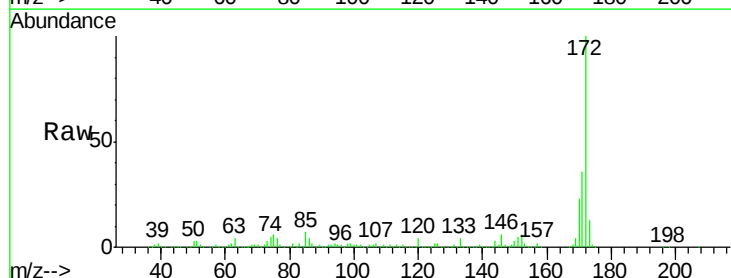
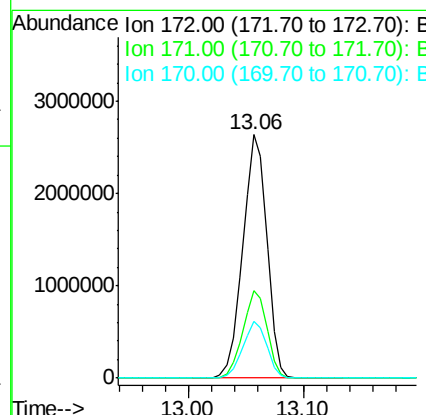
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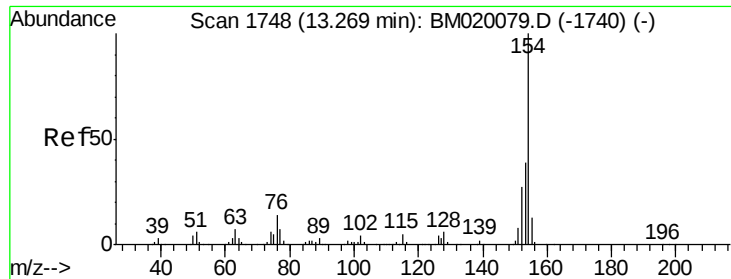
Sohil  
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#45  
2-Fluorobiphenyl  
Concen: 205.769 ng  
RT: 13.06 min Scan# 1712  
Delta R.T. -0.00 min  
Lab File: BM020083.D  
Acq: 30 Apr 2019 19:48

| Tgt Ion | Ratio | Resp    | Lower | Upper |
|---------|-------|---------|-------|-------|
| 172     | 100   | 3798763 |       |       |
| 171     | 35.7  | 27.3    | 40.9  |       |
| 170     | 23.2  | 17.9    | 26.9  |       |





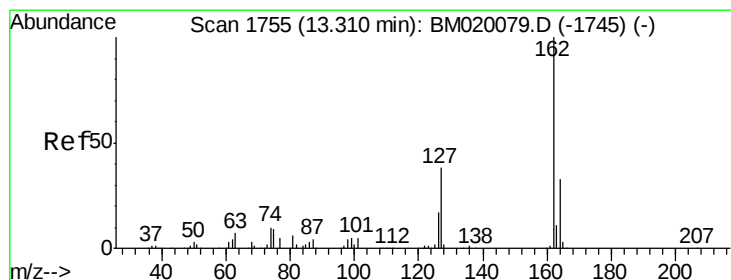
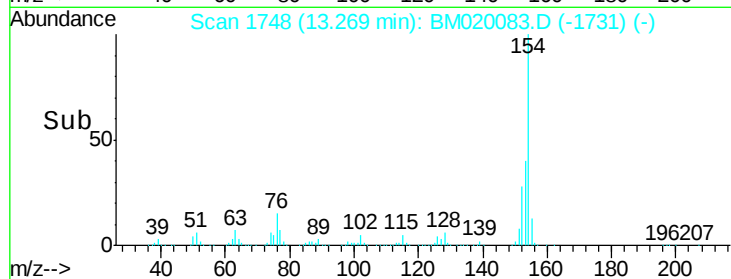
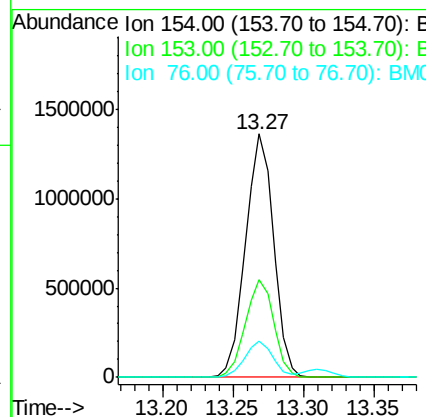
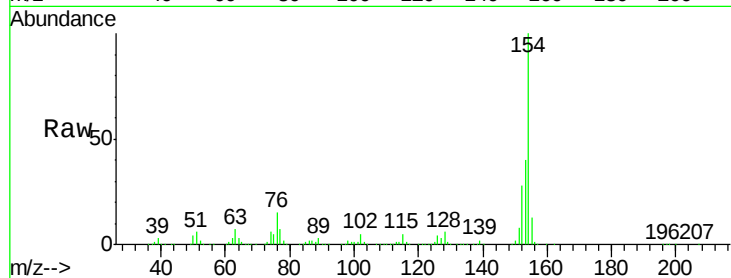
#46  
 1,1'-Biphenyl  
 Concen: 95.437 ng  
 RT: 13.27 min Scan# 1748  
 Delta R.T. -0.00 min  
 Lab File: BM020083.D  
 Acq: 30 Apr 2019 19:48

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC100

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 40.4  | 19.4  | 59.4  |
| 76      | 14.6  | 0.0   | 34.5  |

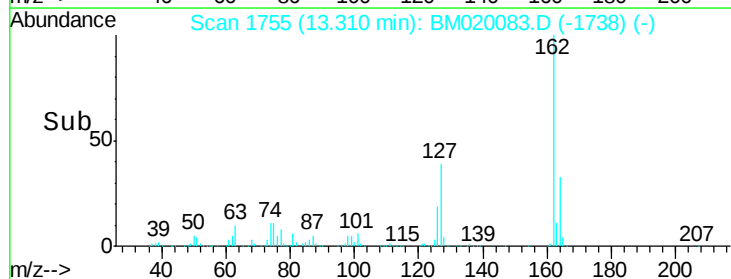
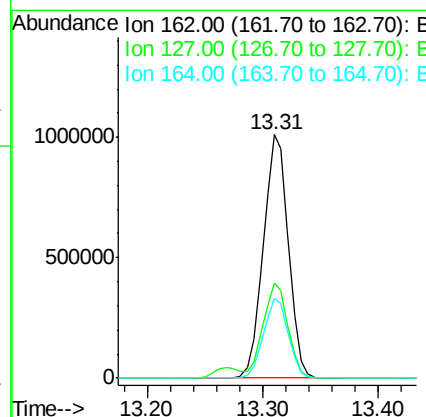
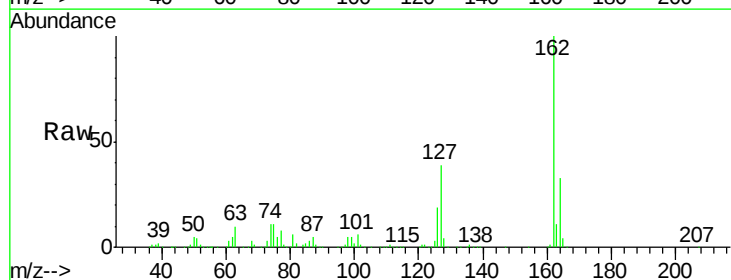
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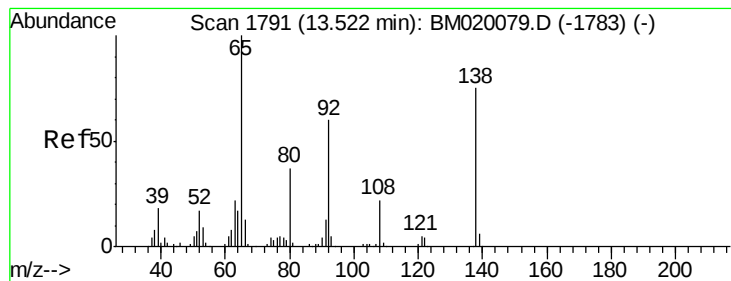
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 5/2/2019 2:21:01 AM



#47  
 2-Chloronaphthalene  
 Concen: 100.447 ng  
 RT: 13.31 min Scan# 1755  
 Delta R.T. -0.00 min  
 Lab File: BM020083.D  
 Acq: 30 Apr 2019 19:48

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 127     | 39.1  | 31.0  | 46.4  |
| 164     | 33.0  | 26.2  | 39.2  |





#48

2-Nitroaniline

Concen: 105.638 ng

RT: 13.53 min Scan# 1792

Delta R.T. 0.01 min

Lab File: BM020083.D

Acq: 30 Apr 2019 19:48

Instrument :

BNA\_M

ClientSampleId :

SSTDICC100

Tgt Ion: 65 Resp: 578773

Ion Ratio Lower Upper

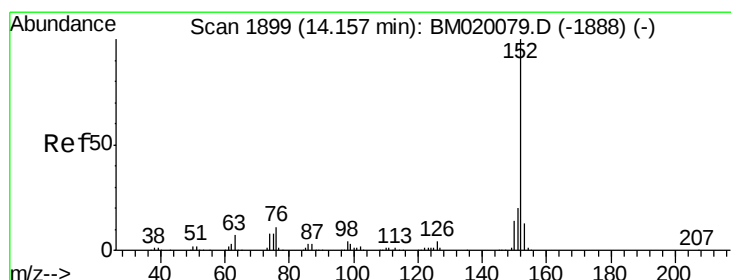
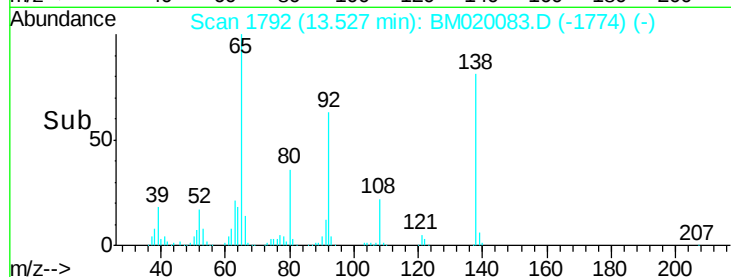
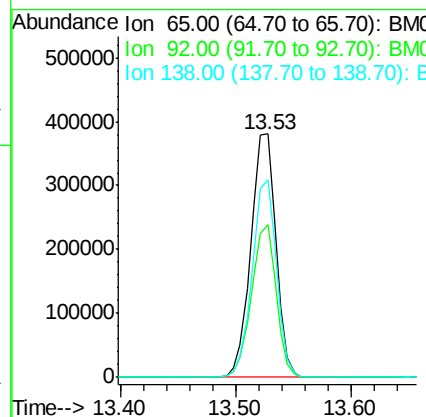
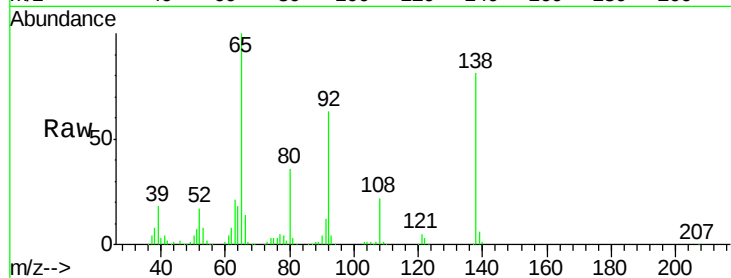
65 100

92 62.7 48.2 72.4

138 80.9 60.3 90.5

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#49

Acenaphthylene

Concen: 93.184 ng

RT: 14.16 min Scan# 1900

Delta R.T. 0.01 min

Lab File: BM020083.D

Acq: 30 Apr 2019 19:48

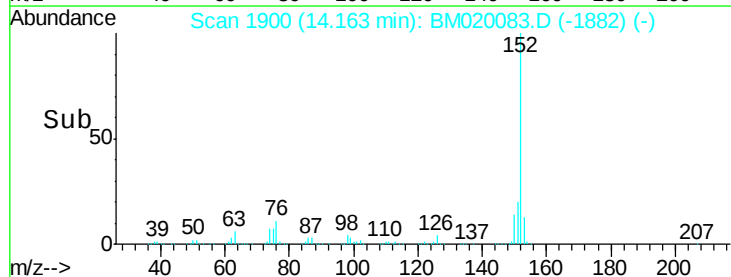
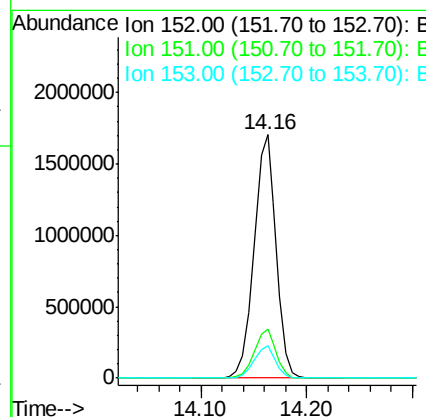
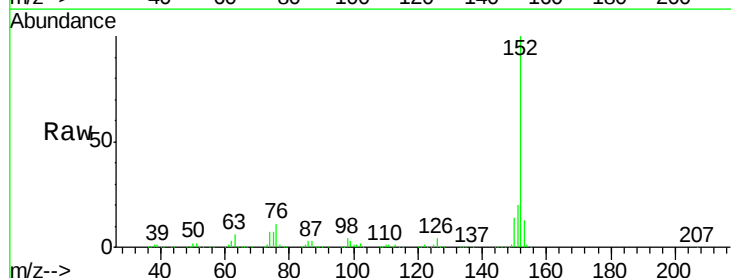
Tgt Ion: 152 Resp: 2464383

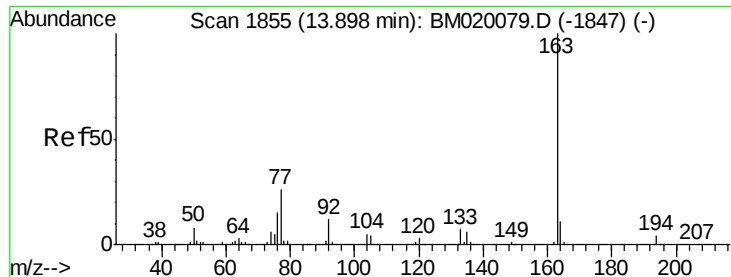
Ion Ratio Lower Upper

152 100

151 20.1 16.2 24.2

153 13.1 10.6 16.0





#50

Dimethylphthalate

Concen: 96.711 ng

RT: 13.90 min Scan# 1856

Delta R.T. 0.01 min

Lab File: BM020083.D

Acq: 30 Apr 2019 19:48

Instrument :

BNA\_M

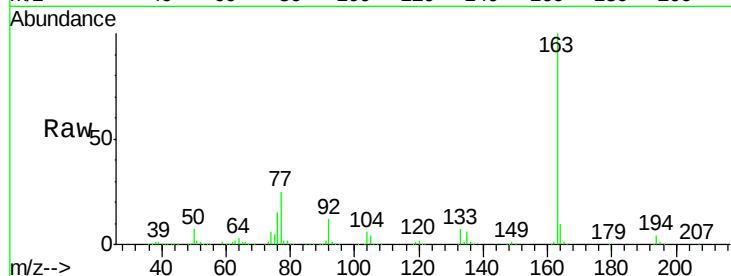
ClientSampleId :

SSTDICC100

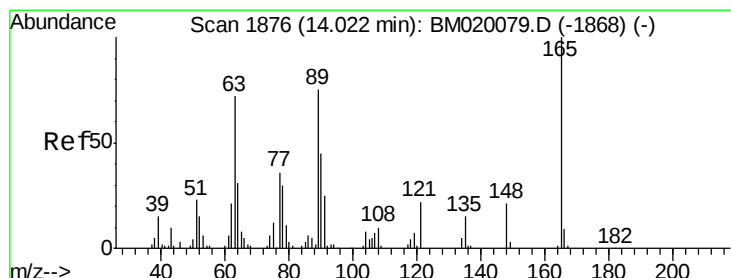
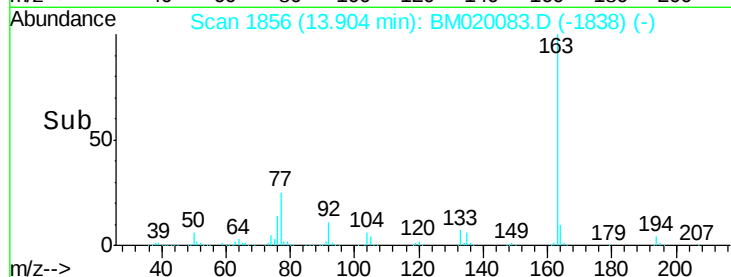
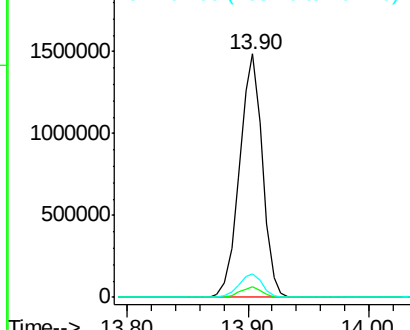
|           |       |       |         |
|-----------|-------|-------|---------|
| Tgt Ion:  | 163   | Resp: | 1962612 |
| Ion Ratio | Lower | Upper |         |
| 163       | 100   |       |         |
| 194       | 4.4   | 3.6   | 5.4     |
| 164       | 9.9   | 8.4   | 12.6    |

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Abundance Ion 163.00 (162.70 to 163.70): E  
2000000  
Ion 194.00 (193.70 to 194.70): E  
Ion 164.00 (163.70 to 164.70): E



#51

2,6-Dinitrotoluene

Concen: 95.718 ng

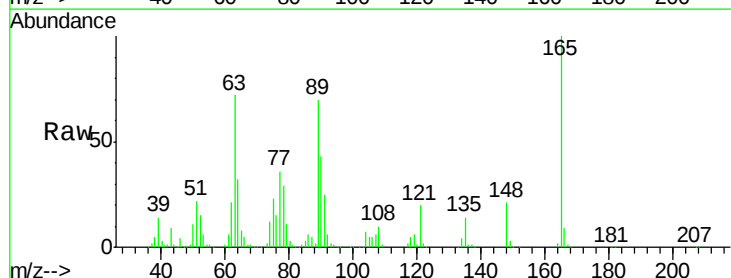
RT: 14.03 min Scan# 1877

Delta R.T. 0.01 min

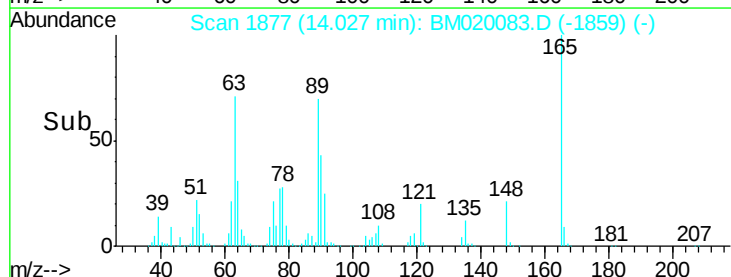
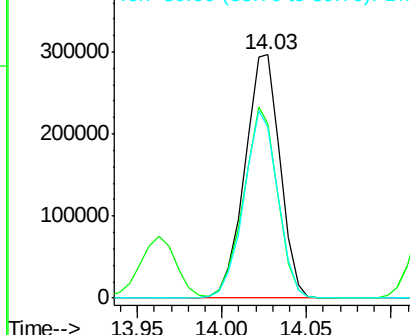
Lab File: BM020083.D

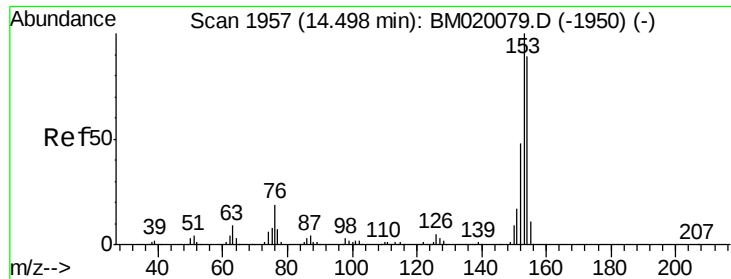
Acq: 30 Apr 2019 19:48

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 165   | Resp: | 429535 |
| Ion Ratio | Lower | Upper |        |
| 165       | 100   |       |        |
| 63        | 71.9  | 60.3  | 90.5   |
| 89        | 70.3  | 59.8  | 89.6   |



Abundance Ion 165.00 (164.70 to 165.70): E  
400000  
Ion 63.00 (62.70 to 63.70): BM0  
Ion 89.00 (88.70 to 89.70): BM0





#52

Acenaphthene

Concen: 95.616 ng

RT: 14.50 min Scan# 1958

Delta R.T. 0.01 min

Lab File: BM020083.D

Acq: 30 Apr 2019 19:48

Instrument :

BNA\_M

ClientSampleId :

SSTDICC100

Tgt Ion:154 Resp: 1402076

Ion Ratio Lower Upper

154 100

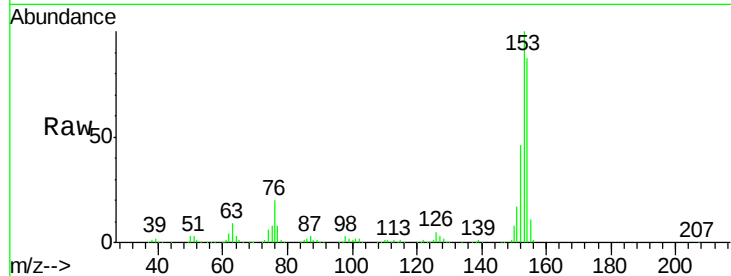
153 114.5 90.2 135.2

152 52.9 43.0 64.4

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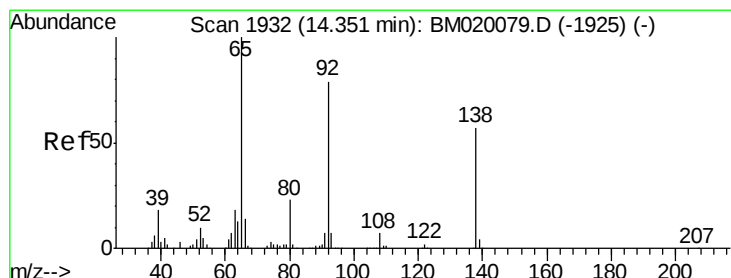
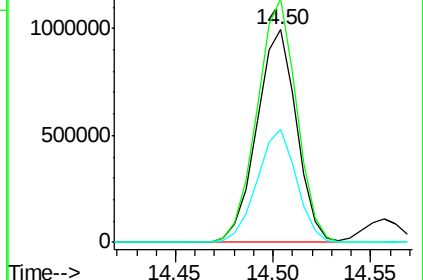
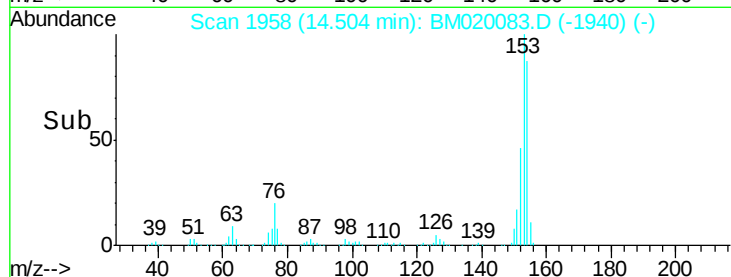
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#53

3-Nitroaniline

Concen: 90.732 ng

RT: 14.36 min Scan# 1933

Delta R.T. 0.01 min

Lab File: BM020083.D

Acq: 30 Apr 2019 19:48

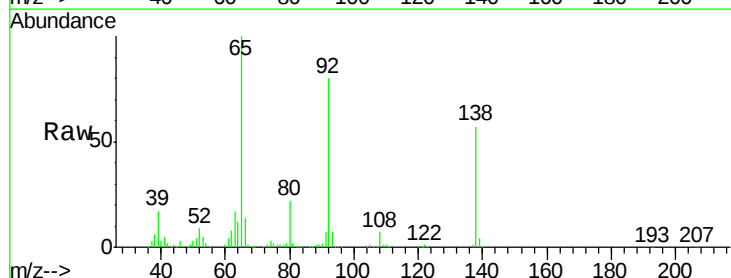
Tgt Ion:138 Resp: 406555

Ion Ratio Lower Upper

138 100

108 12.7 10.4 15.6

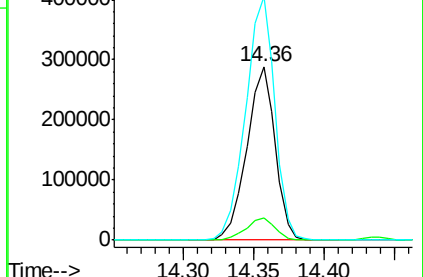
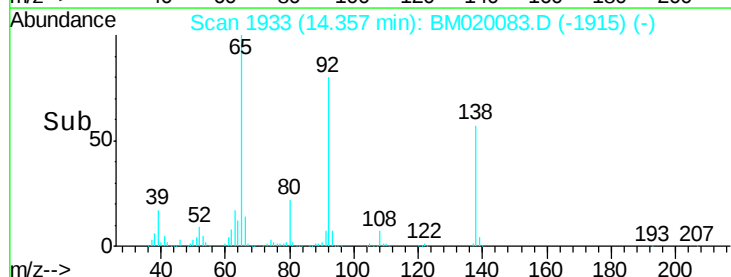
92 140.4 111.3 166.9

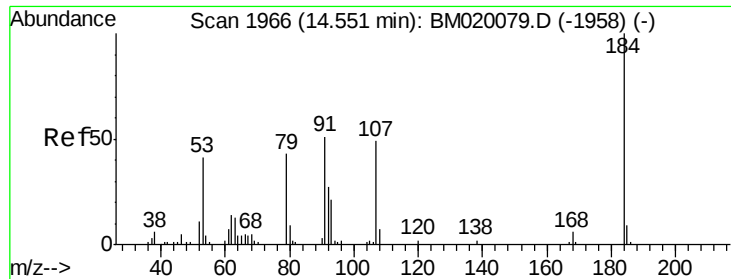


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM0





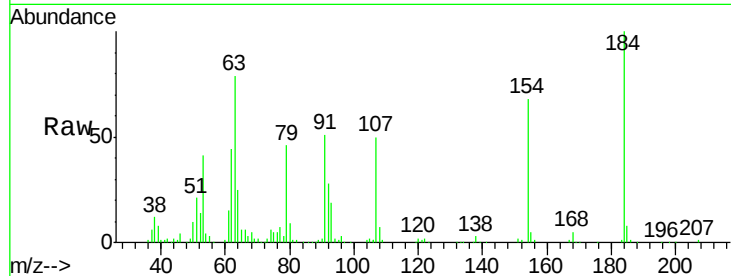
#54  
2,4-Dinitrophenol  
Concen: 97.380 ng  
RT: 14.56 min Scan# 1967  
Delta R.T. 0.01 min  
Lab File: BM020083.D  
Acq: 30 Apr 2019 19:48

Instrument :  
BNA\_M  
ClientSampled :  
SSTDICC100

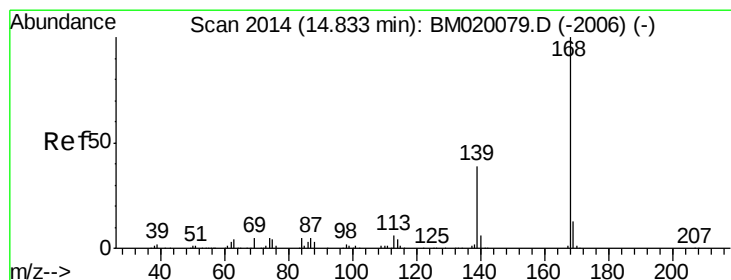
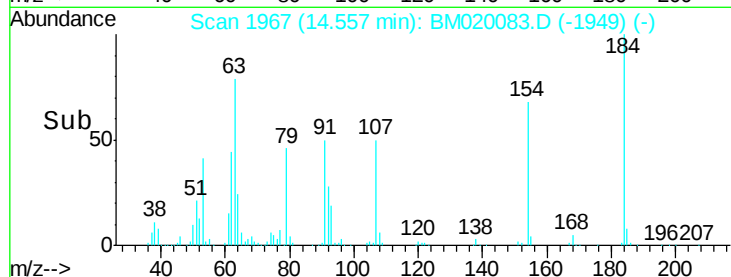
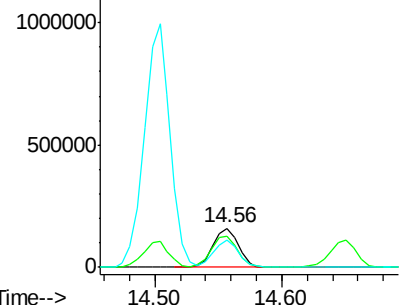
| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 184     | 100   | 221042 |       |       |
| 63      | 78.9  | 68.9   | 103.3 |       |
| 154     | 68.2  | 54.4   | 81.6  |       |

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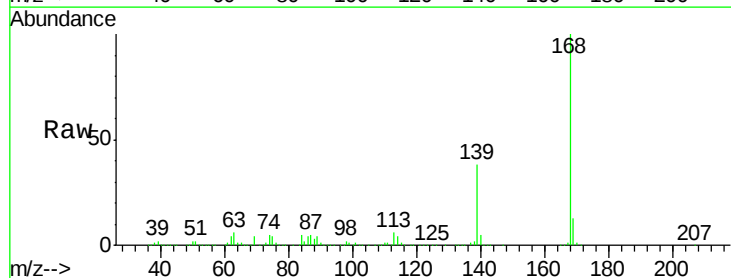


Abundance Ion 184.00 (183.70 to 184.70): E  
Ion 63.00 (62.70 to 63.70): BM0  
Ion 154.00 (153.70 to 154.70): E

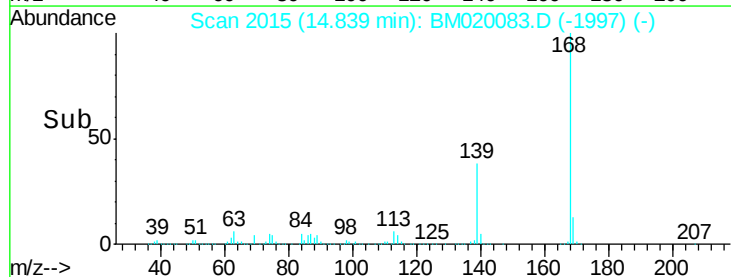
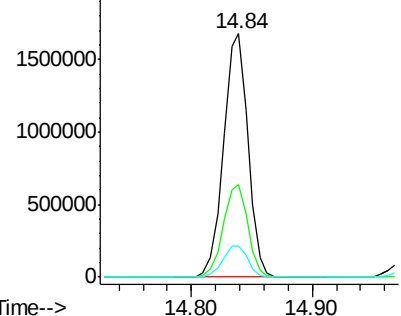


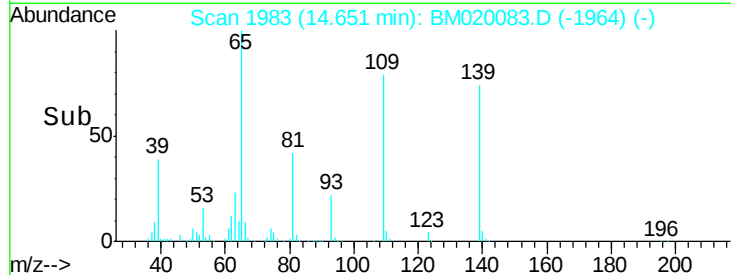
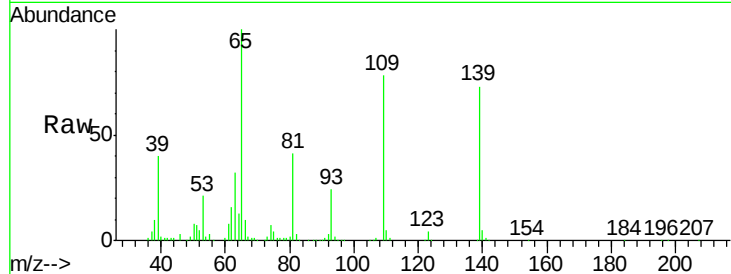
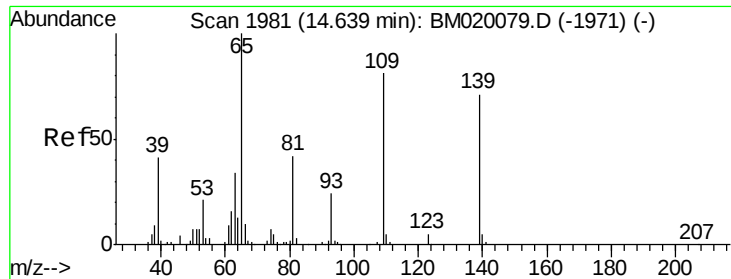
#55  
Dibenzofuran  
Concen: 98.168 ng  
RT: 14.84 min Scan# 2015  
Delta R.T. 0.01 min  
Lab File: BM020083.D  
Acq: 30 Apr 2019 19:48

| Tgt Ion | Ratio | Resp    | Lower | Upper |
|---------|-------|---------|-------|-------|
| 168     | 100   | 2353926 |       |       |
| 139     | 37.9  | 31.1    | 46.7  |       |
| 169     | 13.0  | 10.6    | 16.0  |       |



Abundance Ion 168.00 (167.70 to 168.70): E  
Ion 139.00 (138.70 to 139.70): E  
Ion 169.00 (168.70 to 169.70): E





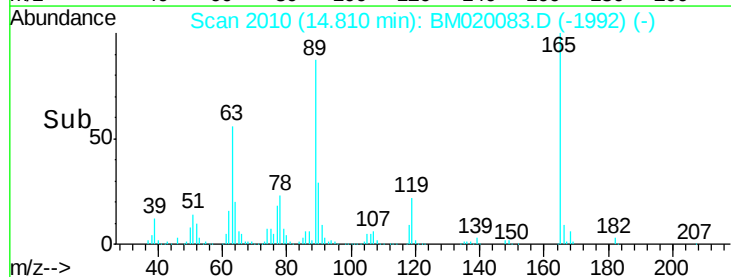
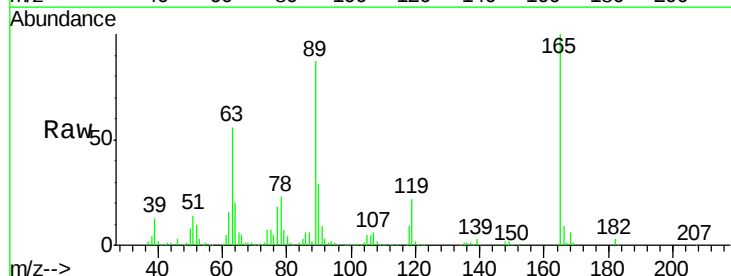
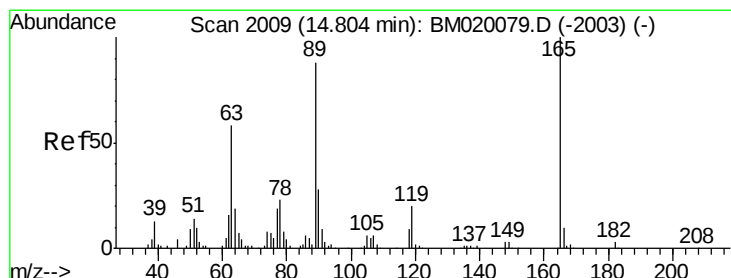
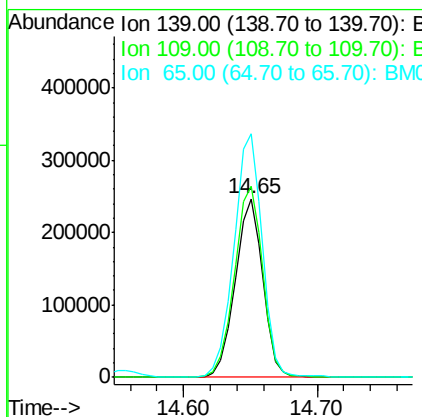
#56  
4-Nitrophenol  
Concen: 114.277 ng  
RT: 14.65 min Scan# 1983  
Delta R.T. 0.01 min  
Lab File: BM020083.D  
Acq: 30 Apr 2019 19:48

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC100

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 139     | 100   | 354952 |       |       |
| 109     | 106.8 | 94.1   | 134.1 |       |
| 65      | 136.2 | 120.9  | 160.9 |       |

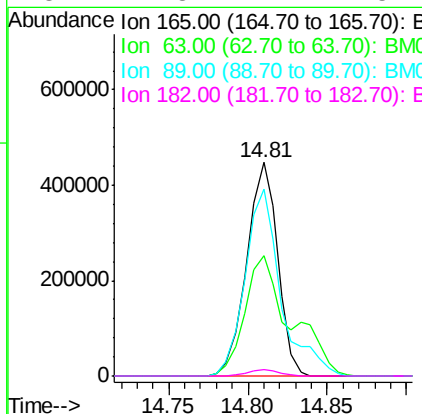
Manual Integrations  
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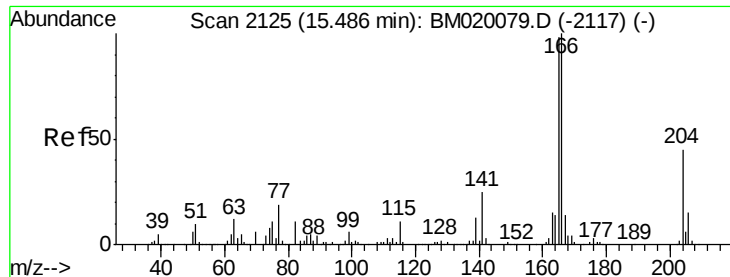
Sohil  
5/2/2019 2:21:01 AM



#57  
2,4-Dinitrotoluene  
Concen: 93.961 ng  
RT: 14.81 min Scan# 2010  
Delta R.T. 0.01 min  
Lab File: BM020083.D  
Acq: 30 Apr 2019 19:48

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 165     | 100   | 606097 |       |       |
| 63      | 56.3  | 46.2   | 69.2  |       |
| 89      | 87.3  | 70.6   | 105.8 |       |
| 182     | 2.8   | 2.2    | 3.2   |       |





#58

Fluorene

Concen: 96.794 ng

RT: 15.49 min Scan# 2125

Delta R.T. -0.00 min

Lab File: BM020083.D

Acq: 30 Apr 2019 19:48

Instrument :

BNA\_M

ClientSampleId :

SSTDICC100

Tgt Ion:166 Resp: 1966683

Ion Ratio Lower Upper

166 100

165 97.7 78.2 117.2

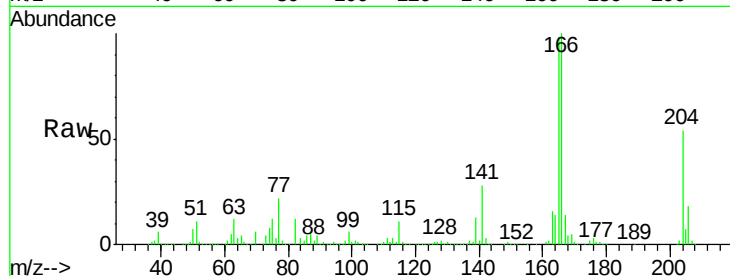
167 13.7 11.0 16.4

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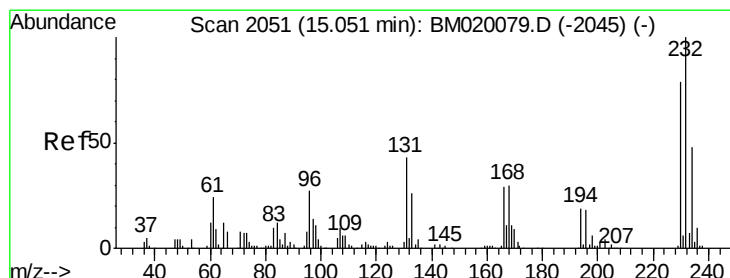
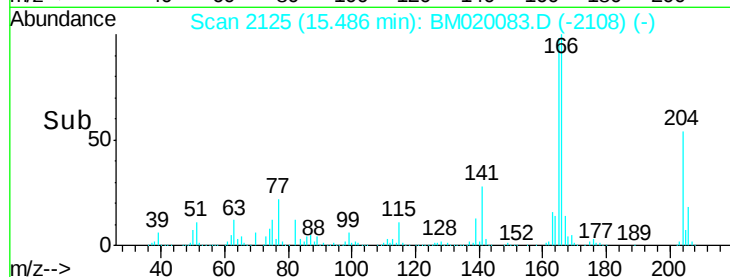
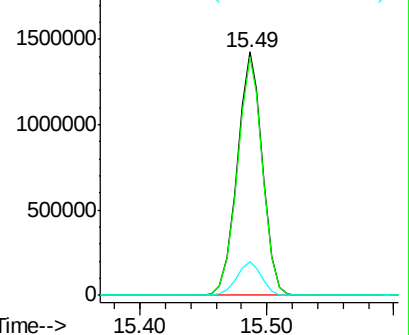
5/2/2019 2:21:01 AM



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: 125.593 ng

RT: 15.06 min Scan# 2052

Delta R.T. 0.01 min

Lab File: BM020083.D

Acq: 30 Apr 2019 19:48

Tgt Ion:232 Resp: 573918

Ion Ratio Lower Upper

232 100

131 41.4 34.2 51.4

130 2.3 2.0 3.0

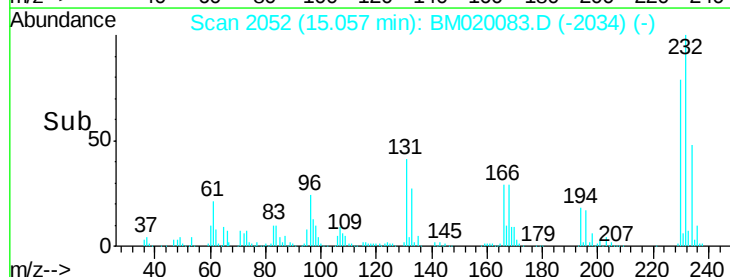
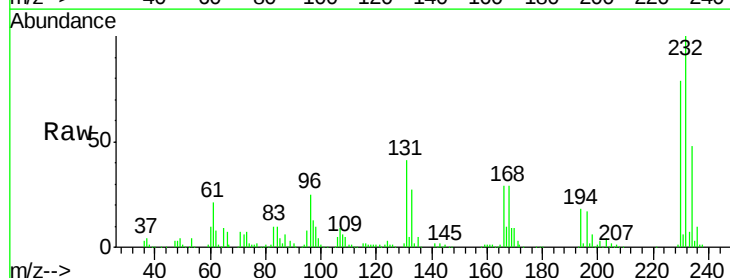
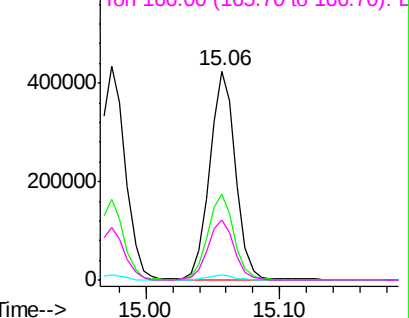
166 29.7 23.8 35.8

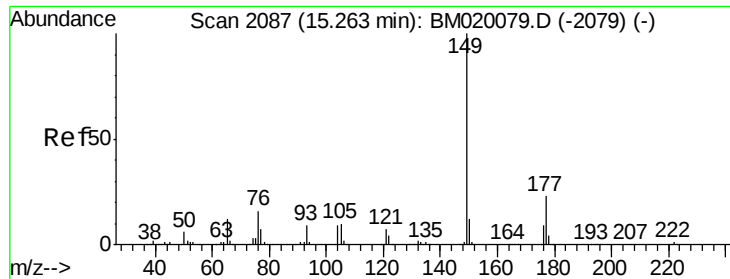
Abundance Ion 232.00 (231.70 to 232.70): E

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





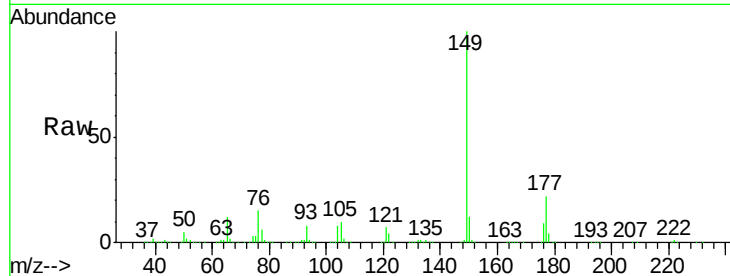
#60  
Diethylphthalate  
Concen: 94.891 ng  
RT: 15.27 min Scan# 2088  
Delta R.T. 0.01 min  
Lab File: BM020083.D  
Acq: 30 Apr 2019 19:48

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC100

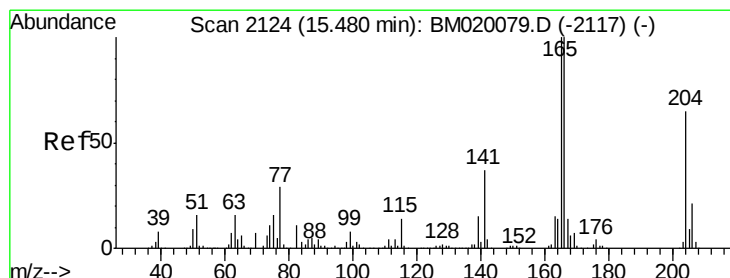
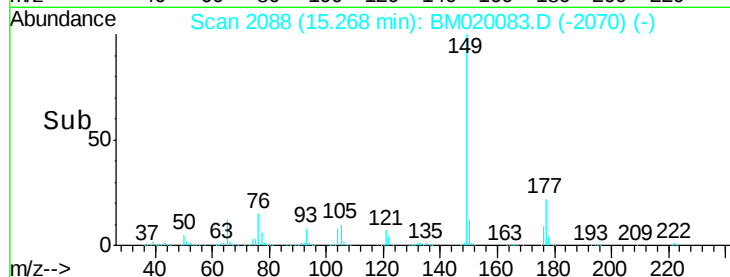
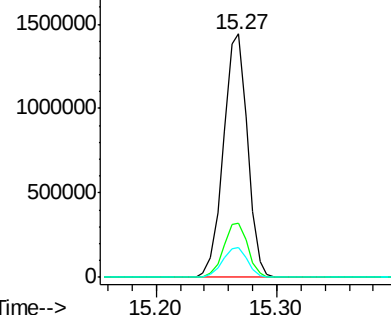
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 177     | 22.2  | 18.2  | 27.4  |
| 150     | 12.3  | 9.9   | 14.9  |

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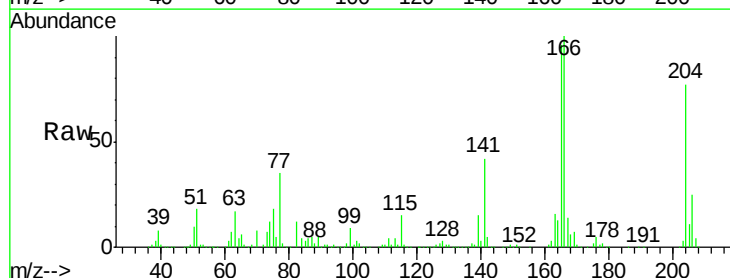


Abundance Ion 149.00 (148.70 to 149.70): E  
2000000  
Ion 177.00 (176.70 to 177.70): E  
Ion 150.00 (149.70 to 150.70): E

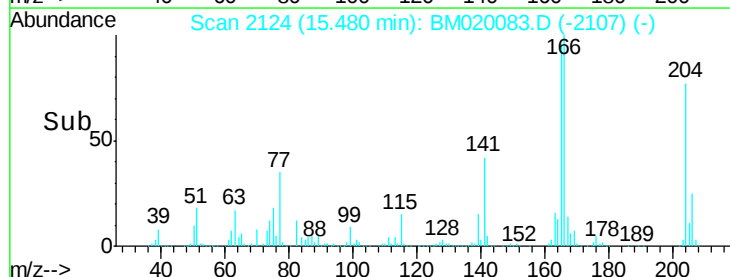
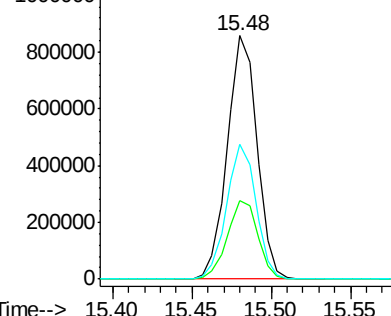


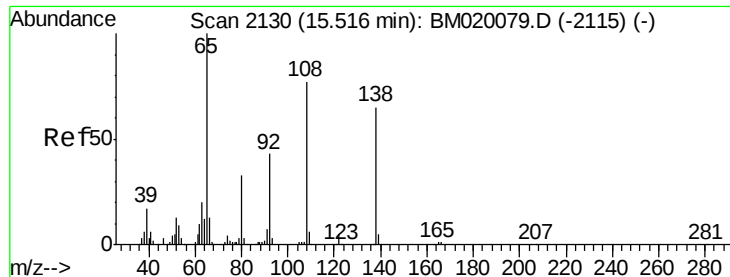
#61  
4-Chlorophenyl-phenylether  
Concen: 114.027 ng  
RT: 15.48 min Scan# 2124  
Delta R.T. -0.00 min  
Lab File: BM020083.D  
Acq: 30 Apr 2019 19:48

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 204     | 100   |       |       |
| 206     | 32.4  | 25.6  | 38.4  |
| 141     | 55.2  | 46.1  | 69.1  |



Abundance Ion 204.00 (203.70 to 204.70): E  
1200000  
Ion 206.00 (205.70 to 206.70): E  
Ion 141.00 (140.70 to 141.70): E





#62

4-Nitroaniline

Concen: 101.168 ng

RT: 15.53 min Scan# 2132

Delta R.T. 0.01 min

Lab File: BM020083.D

Acq: 30 Apr 2019 19:48

Instrument :

BNA\_M

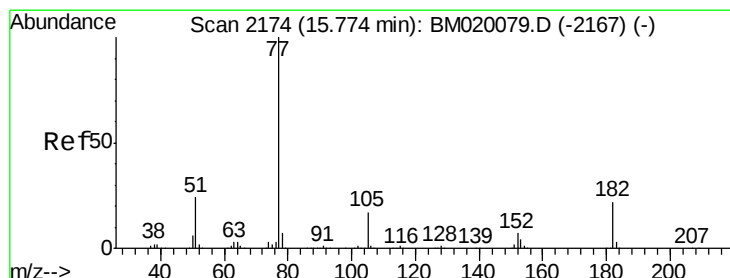
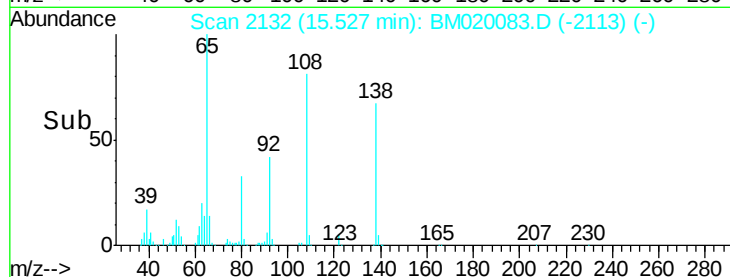
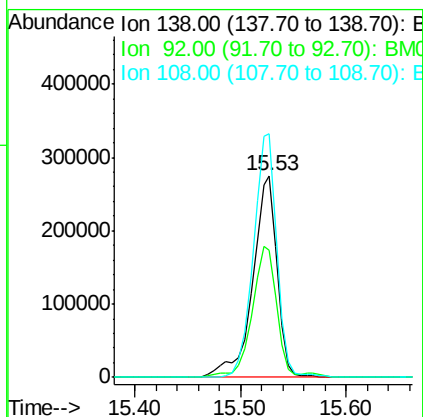
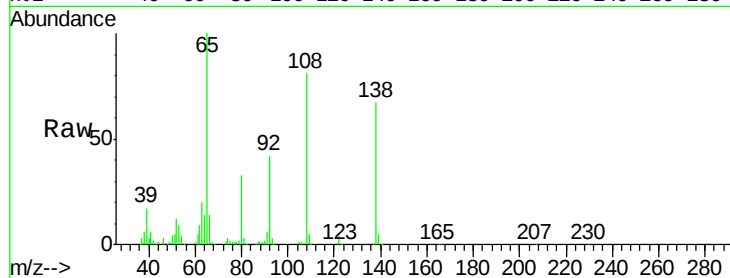
ClientSampleId :

SSTDICC100

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 138   | Resp: | 446636 |
| Ion Ratio | Lower | Upper |        |
| 138       | 100   |       |        |
| 92        | 63.2  | 45.9  | 85.9   |
| 108       | 120.9 | 97.7  | 137.7  |

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#63

Azobenzene

Concen: 103.142 ng

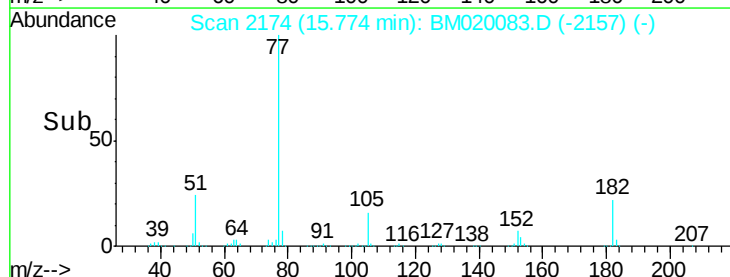
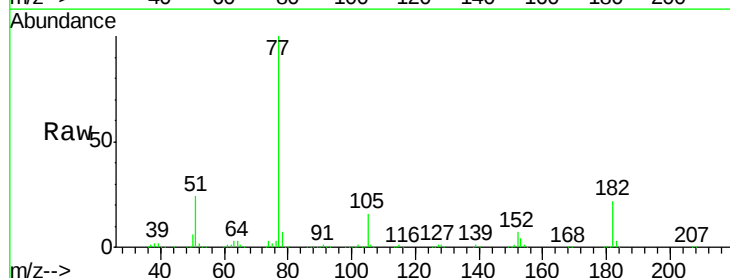
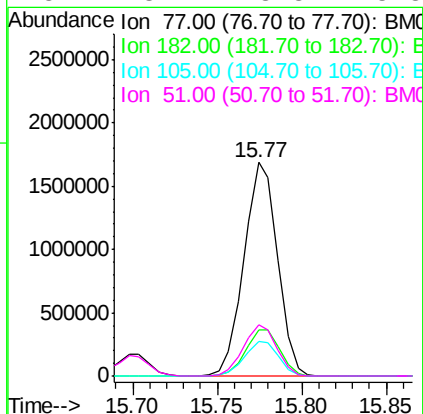
RT: 15.77 min Scan# 2174

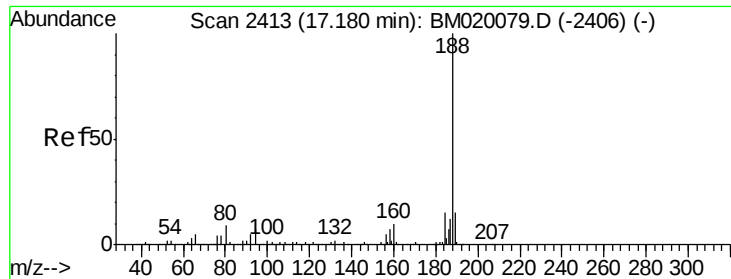
Delta R.T. -0.00 min

Lab File: BM020083.D

Acq: 30 Apr 2019 19:48

|           |       |       |         |
|-----------|-------|-------|---------|
| Tgt Ion:  | 77    | Resp: | 2326708 |
| Ion Ratio | Lower | Upper |         |
| 77        | 100   |       |         |
| 182       | 21.5  | 2.1   | 42.1    |
| 105       | 16.1  | 0.0   | 36.8    |
| 51        | 23.7  | 3.8   | 43.8    |





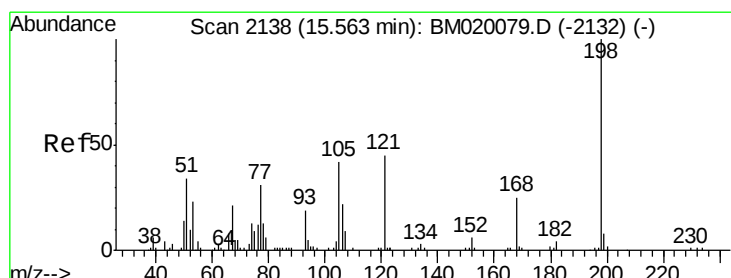
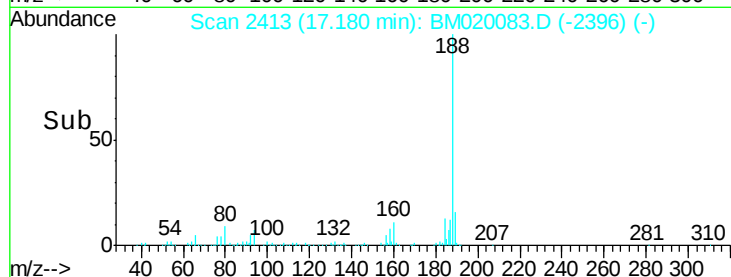
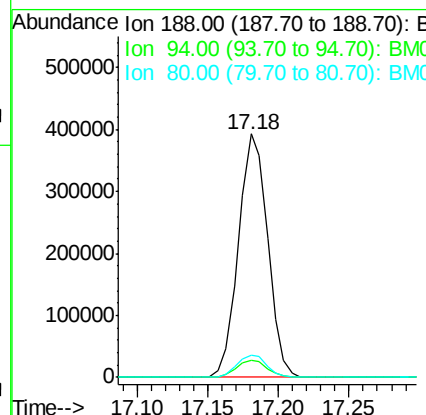
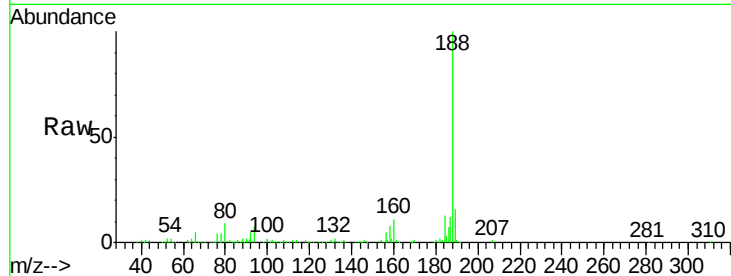
#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.18 min Scan# 2413  
Delta R.T. -0.00 min  
Lab File: BM020083.D  
Acq: 30 Apr 2019 19:48

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC100

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 188     | 100   |            |            |
| 94      | 7.2   | 5.8        | 8.6        |
| 80      | 9.4   | 7.4        | 11.2       |

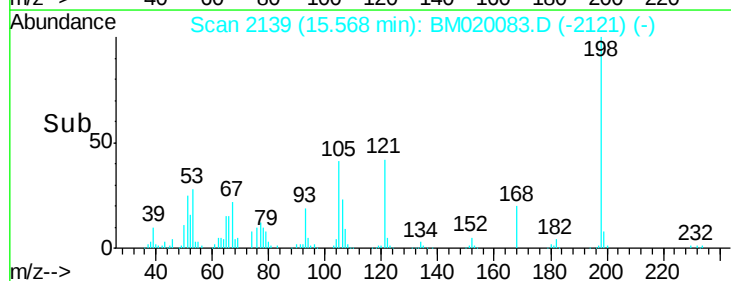
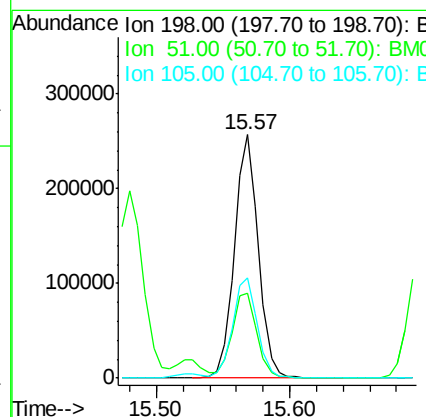
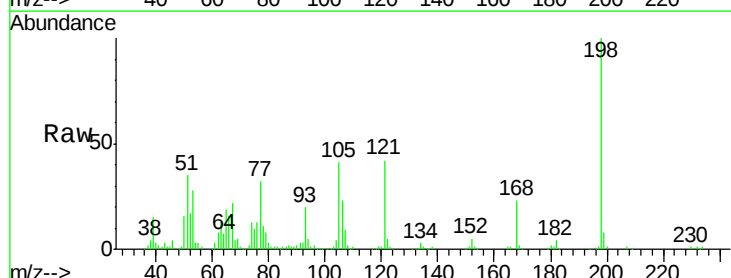
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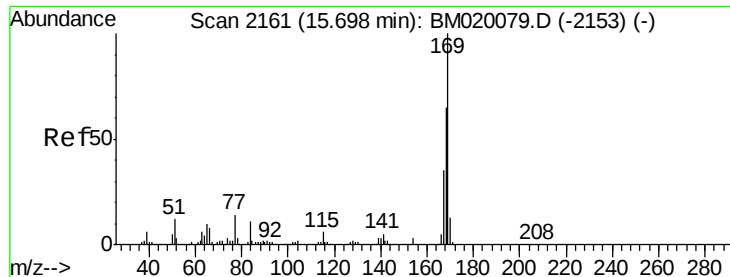
Sohil  
5/2/2019 2:21:01 AM



#65  
4,6-Dinitro-2-methylphenol  
Concen: 88.818 ng  
RT: 15.57 min Scan# 2139  
Delta R.T. 0.01 min  
Lab File: BM020083.D  
Acq: 30 Apr 2019 19:48

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 198     | 100   |            |            |
| 51      | 35.1  | 16.5       | 56.5       |
| 105     | 41.1  | 22.8       | 62.8       |





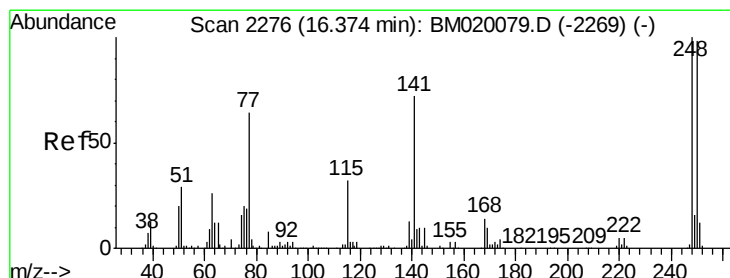
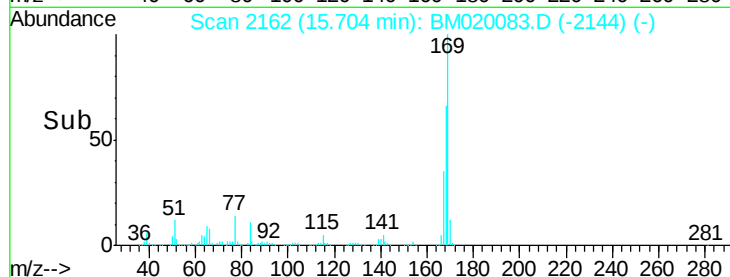
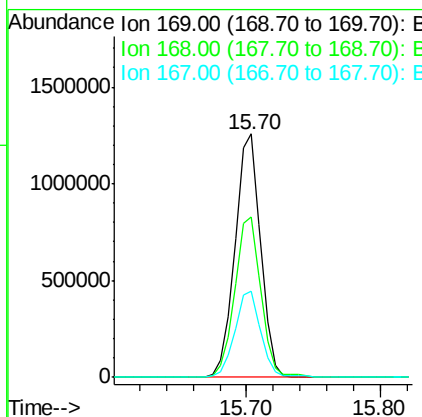
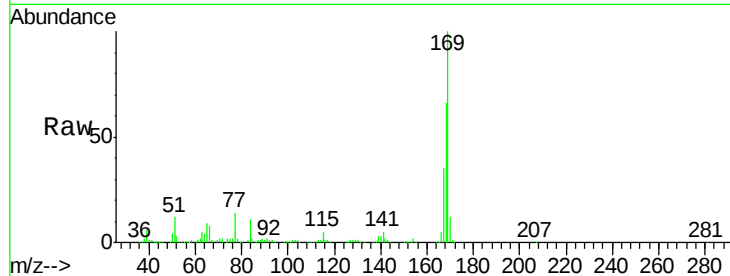
#66  
 n-Nitrosodiphenylamine  
 Concen: 90.327 ng  
 RT: 15.70 min Scan# 2162  
 Delta R.T. 0.01 min  
 Lab File: BM020083.D  
 Acq: 30 Apr 2019 19:48

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC100

Tgt Ion:169 Resp: 1672935  
 Ion Ratio Lower Upper  
 169 100  
 168 66.0 51.9 77.9  
 167 35.4 27.8 41.6

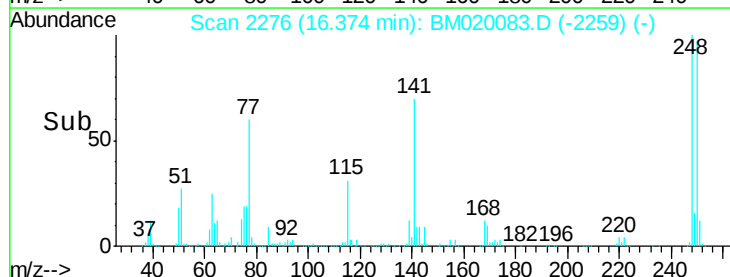
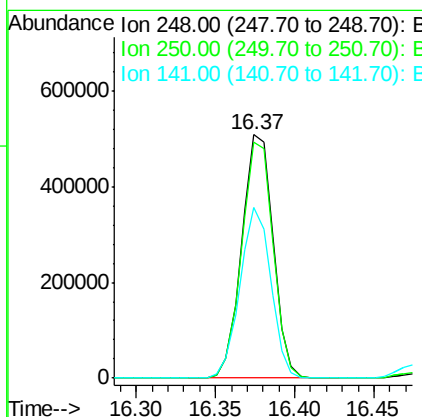
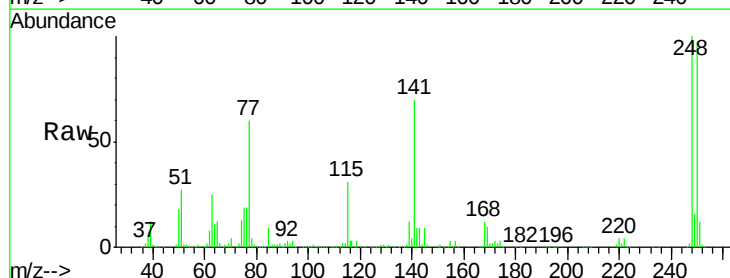
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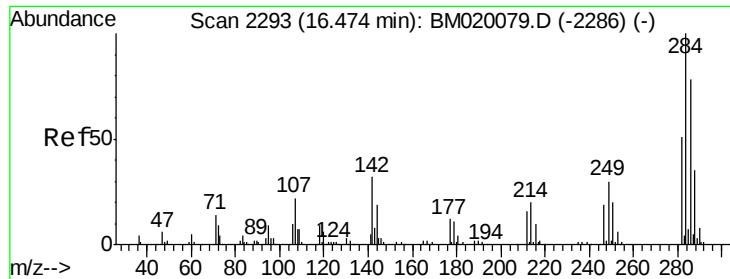
Sohil  
 5/2/2019 2:21:01 AM



#67  
 4-Bromophenyl-phenylether  
 Concen: 107.382 ng  
 RT: 16.37 min Scan# 2276  
 Delta R.T. -0.00 min  
 Lab File: BM020083.D  
 Acq: 30 Apr 2019 19:48

Tgt Ion:248 Resp: 699406  
 Ion Ratio Lower Upper  
 248 100  
 250 96.7 78.4 117.6  
 141 70.0 57.4 86.2





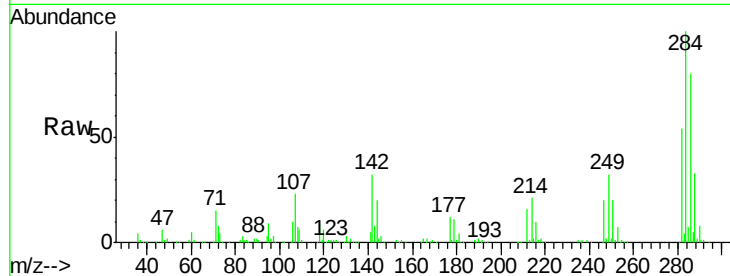
#68  
Hexachlorobenzene  
Concen: 100.667 ng  
RT: 16.47 min Scan# 2293  
Delta R.T. -0.00 min  
Lab File: BM020083.D  
Acq: 30 Apr 2019 19:48

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC100

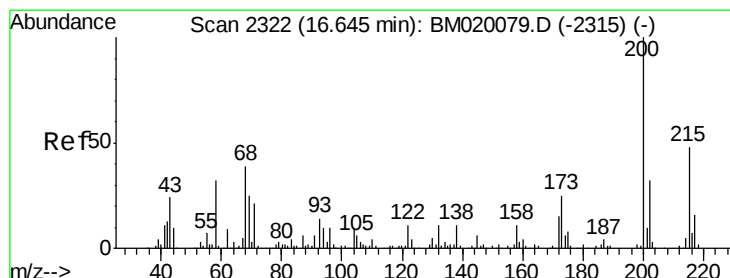
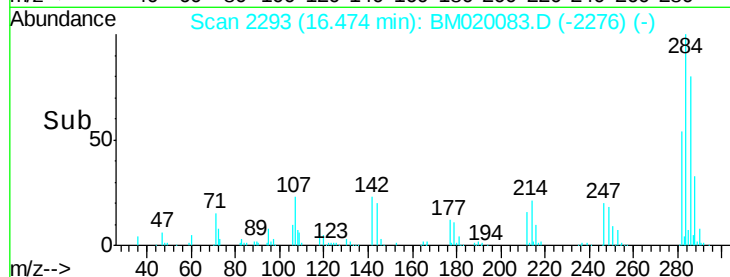
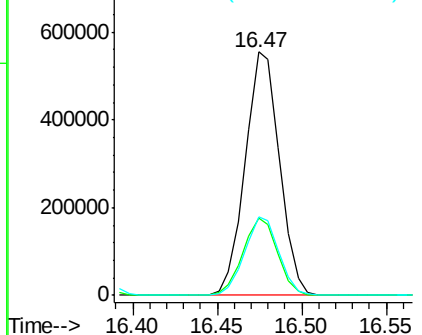
| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 284     | 100   | 786737 |       |       |
| 142     | 31.6  | 25.2   | 37.8  |       |
| 249     | 32.4  | 23.6   | 35.4  |       |

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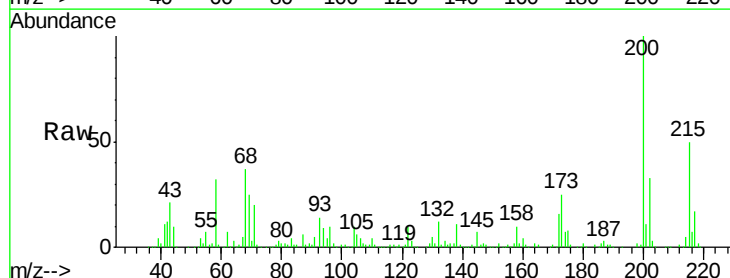


Abundance Ion 283.80 (283.50 to 284.50): E  
Ion 142.00 (141.70 to 142.70): E  
Ion 249.00 (248.70 to 249.70): E

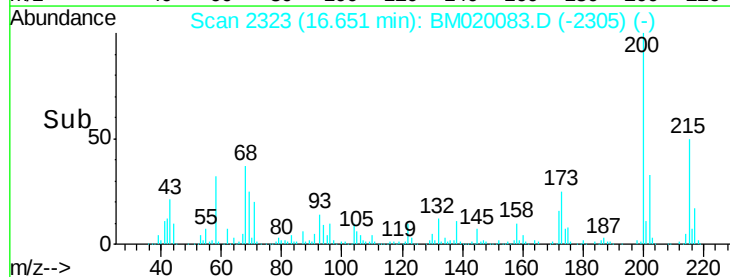
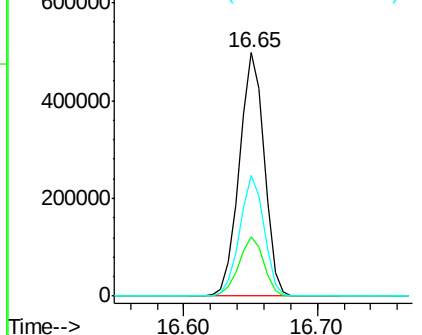


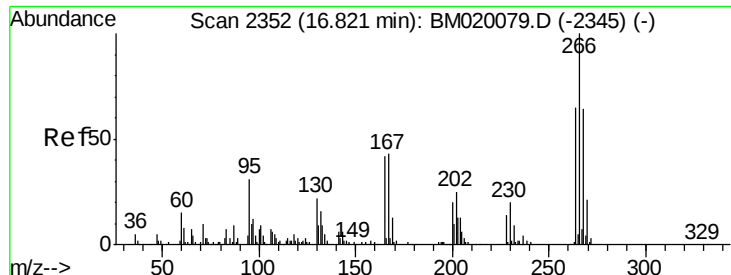
#69  
Atrazine  
Concen: 102.074 ng  
RT: 16.65 min Scan# 2323  
Delta R.T. 0.01 min  
Lab File: BM020083.D  
Acq: 30 Apr 2019 19:48

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 200     | 100   | 641773 |       |       |
| 173     | 24.6  | 4.6    | 44.6  |       |
| 215     | 49.7  | 28.0   | 68.0  |       |



Abundance Ion 200.00 (199.70 to 200.70): E  
Ion 173.00 (172.70 to 173.70): E  
Ion 215.00 (214.70 to 215.70): E





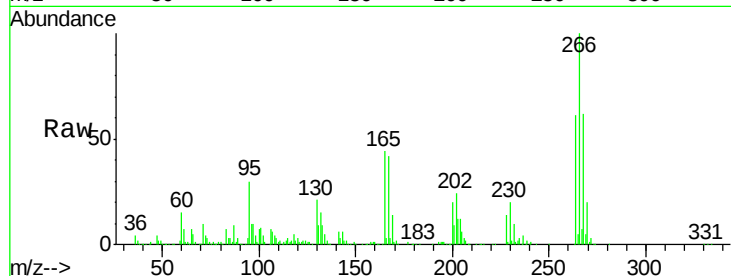
#70  
 Pentachlorophenol  
 Concen: 127.211 ng  
 RT: 16.82 min Scan# 2352  
 Delta R.T. -0.00 min  
 Lab File: BM020083.D  
 Acq: 30 Apr 2019 19:48

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC100

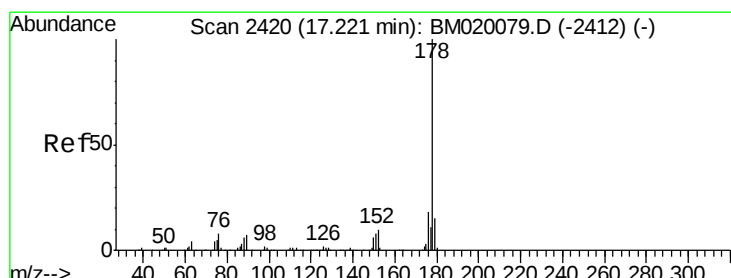
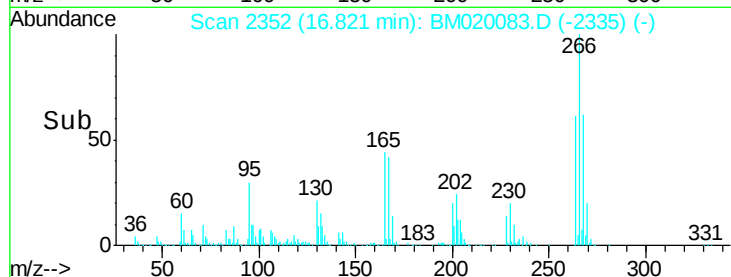
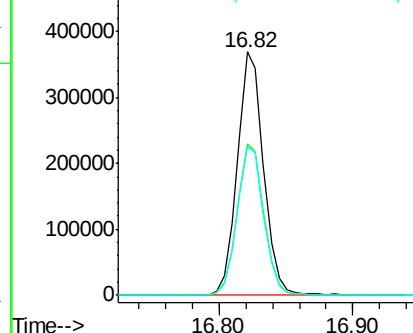
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 266     | 100   |       |       |
| 268     | 62.4  | 51.4  | 77.0  |
| 264     | 61.1  | 52.0  | 78.0  |

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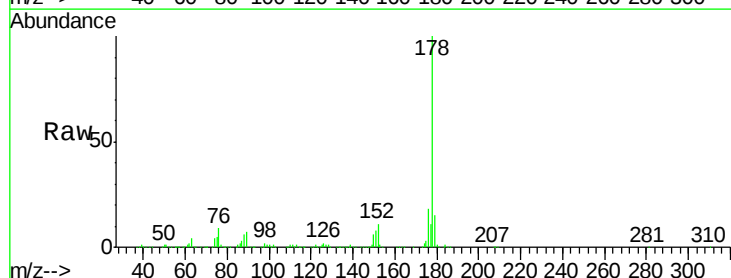


Abundance Ion 265.70 (265.40 to 266.40): E  
 Ion 268.00 (267.70 to 268.70): E  
 Ion 264.00 (263.70 to 264.70): E

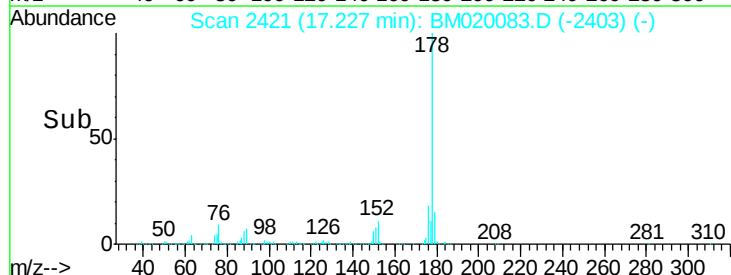
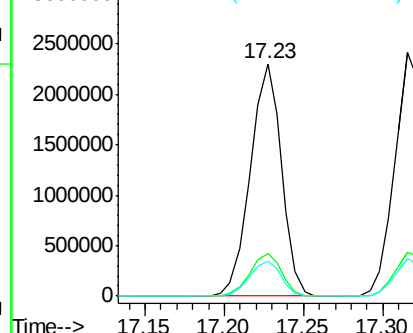


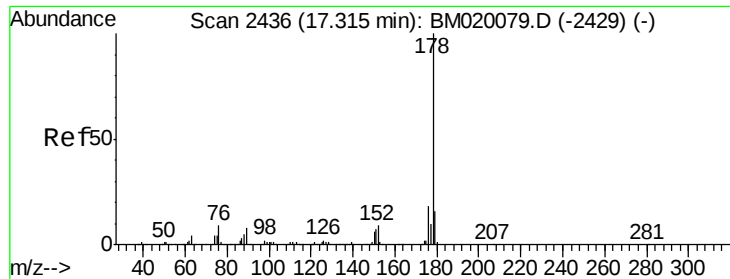
#71  
 Phenanthrene  
 Concen: 93.443 ng  
 RT: 17.23 min Scan# 2421  
 Delta R.T. 0.01 min  
 Lab File: BM020083.D  
 Acq: 30 Apr 2019 19:48

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 18.4  | 14.6  | 21.8  |
| 179     | 15.3  | 12.4  | 18.6  |



Abundance Ion 178.00 (177.70 to 178.70): E  
 Ion 176.00 (175.70 to 176.70): E  
 Ion 179.00 (178.70 to 179.70): E





#72

Anthracene

Concen: 94.532 ng

RT: 17.32 min Scan# 2436

Delta R.T. -0.00 min

Lab File: BM020083.D

Acq: 30 Apr 2019 19:48

Instrument :

BNA\_M

ClientSampleId :

SSTDICC100

Tgt Ion:178 Resp: 3163507

Ion Ratio Lower Upper

178 100

176 18.1 14.6 22.0

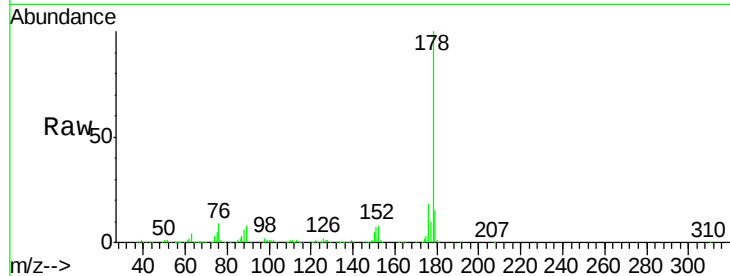
179 15.3 12.4 18.6

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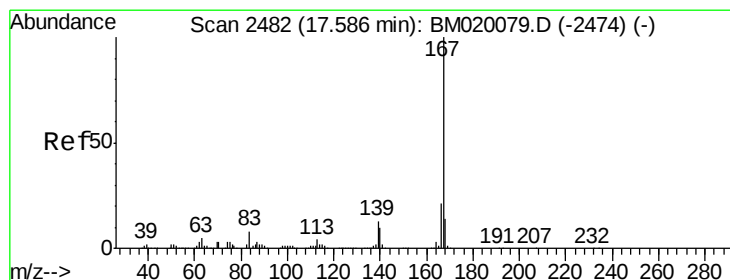
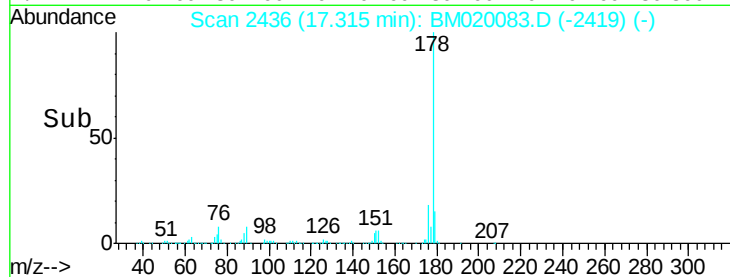
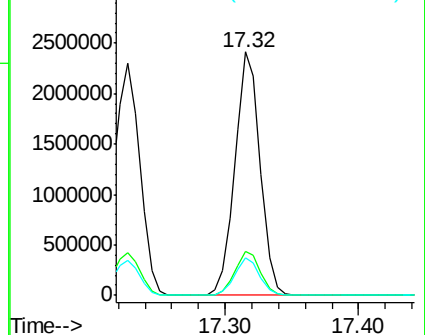
5/2/2019 2:21:01 AM



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#73

Carbazole

Concen: 90.858 ng

RT: 17.59 min Scan# 2483

Delta R.T. 0.01 min

Lab File: BM020083.D

Acq: 30 Apr 2019 19:48

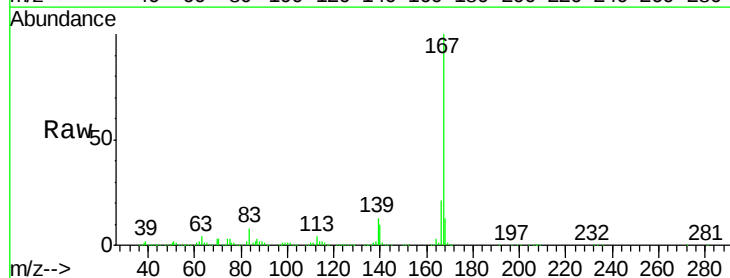
Tgt Ion:167 Resp: 2838798

Ion Ratio Lower Upper

167 100

166 21.5 17.0 25.6

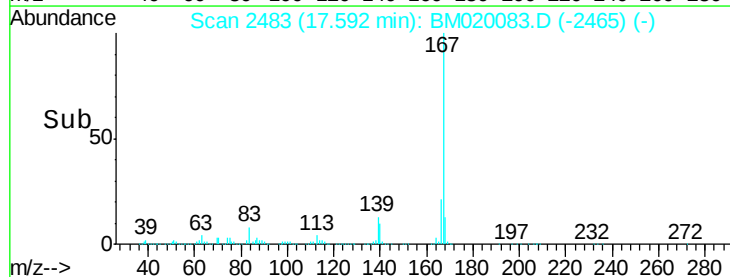
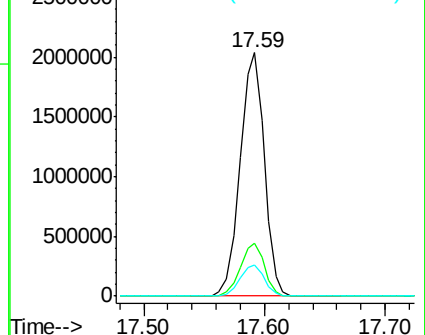
139 12.8 10.6 16.0

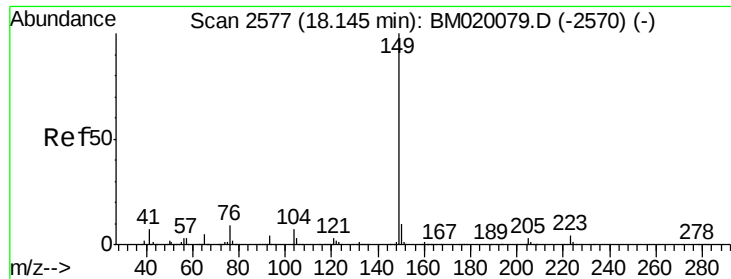


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





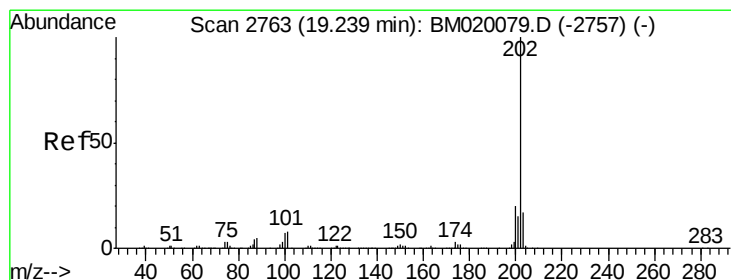
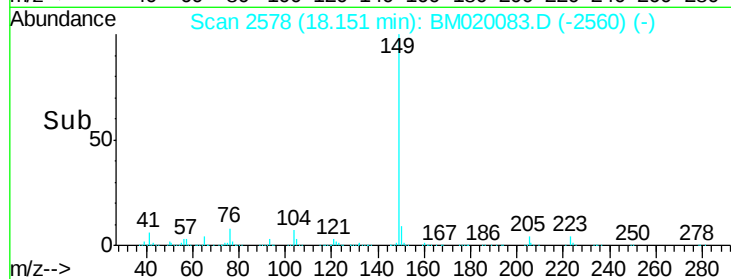
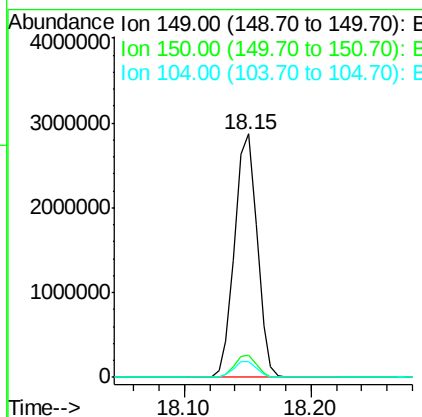
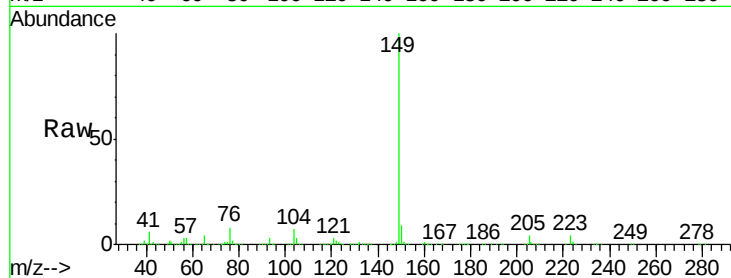
#74  
Di-n-butylphthalate  
Concen: 85.639 ng  
RT: 18.15 min Scan# 2578  
Delta R.T. 0.01 min  
Lab File: BM020083.D  
Acq: 30 Apr 2019 19:48

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC100

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 150     | 9.1   | 7.8   | 11.6  |
| 104     | 6.6   | 5.7   | 8.5   |

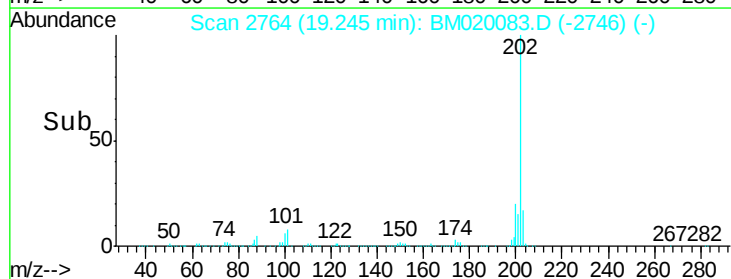
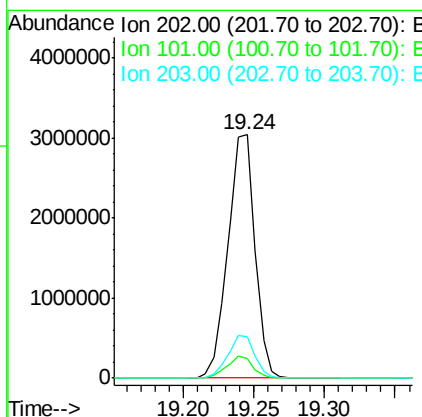
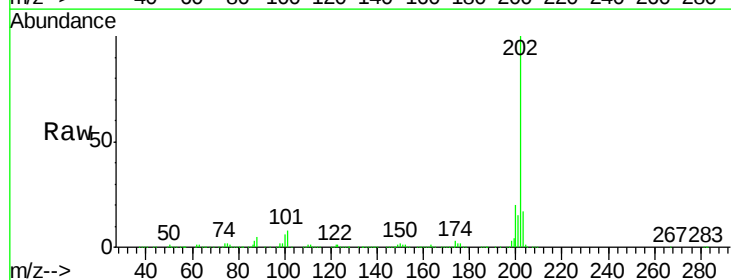
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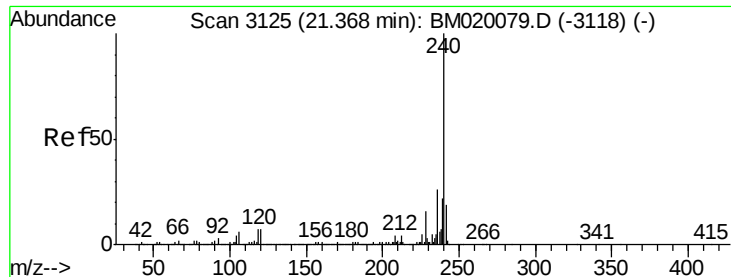
Sohil  
5/2/2019 2:21:01 AM



#75  
Fluoranthene  
Concen: 104.377 ng  
RT: 19.24 min Scan# 2764  
Delta R.T. 0.01 min  
Lab File: BM020083.D  
Acq: 30 Apr 2019 19:48

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 202     | 100   |       |       |
| 101     | 7.9   | 0.0   | 28.4  |
| 203     | 16.9  | 0.0   | 37.4  |





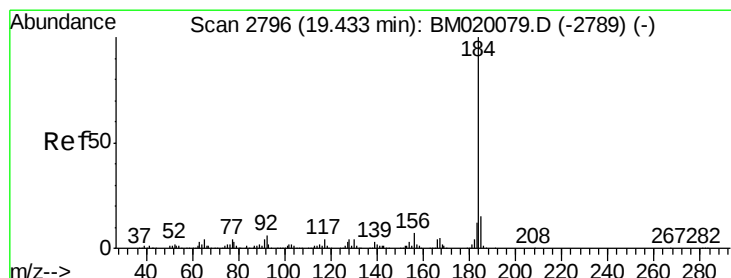
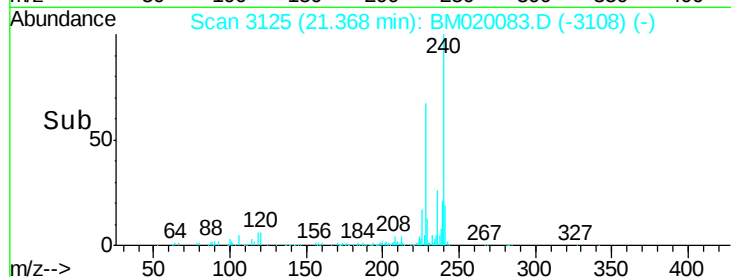
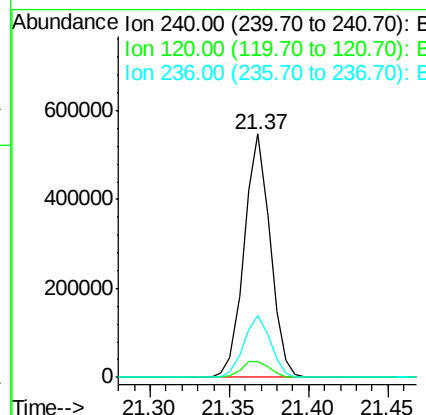
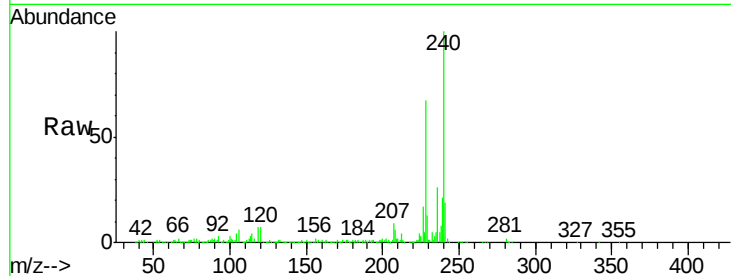
#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.37 min Scan# 3125  
Delta R.T. -0.00 min  
Lab File: BM020083.D  
Acq: 30 Apr 2019 19:48

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC100

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 240     | 100   | 623536 |       |       |
| 120     | 6.6   | 5.6    | 8.4   |       |
| 236     | 25.6  | 20.9   | 31.3  |       |

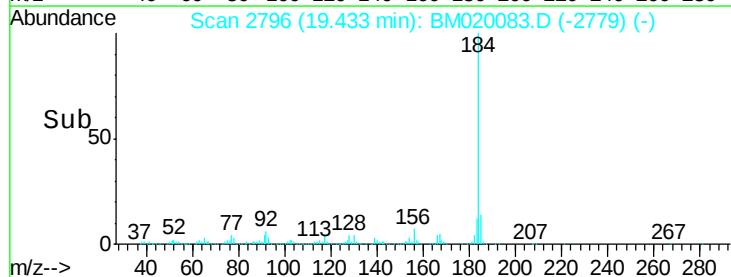
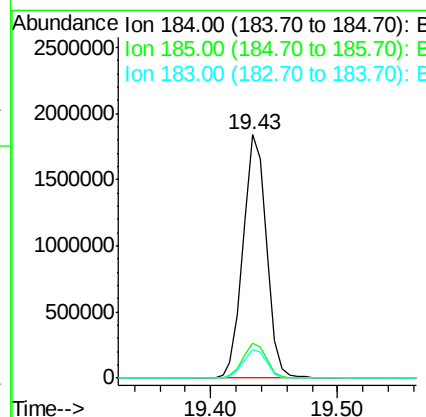
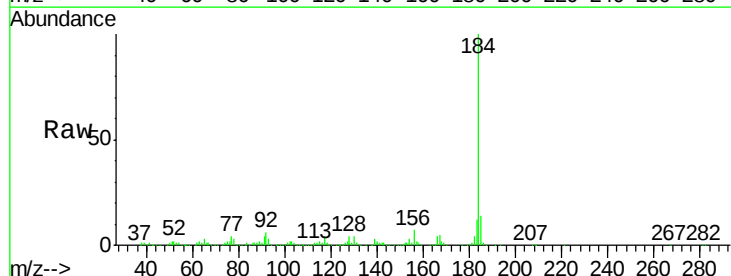
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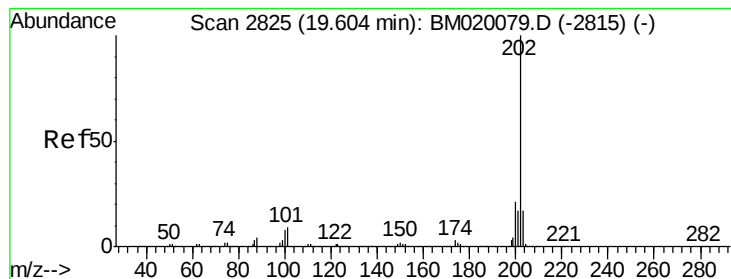
Sohil  
5/2/2019 2:21:01 AM



#77  
Benzidine  
Concen: 135.598 ng  
RT: 19.43 min Scan# 2796  
Delta R.T. -0.00 min  
Lab File: BM020083.D  
Acq: 30 Apr 2019 19:48

| Tgt Ion | Ratio | Resp    | Lower | Upper |
|---------|-------|---------|-------|-------|
| 184     | 100   | 2332862 |       |       |
| 185     | 14.2  | 12.0    | 18.0  |       |
| 183     | 12.0  | 9.5     | 14.3  |       |





#78

Pyrene

Concen: 99.614 ng

RT: 19.60 min Scan# 2825

Delta R.T. -0.00 min

Lab File: BM020083.D

Acq: 30 Apr 2019 19:48

Instrument :

BNA\_M

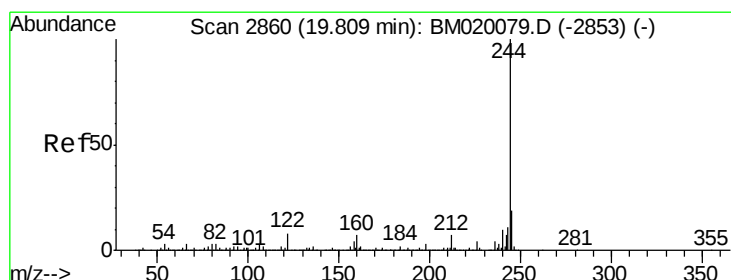
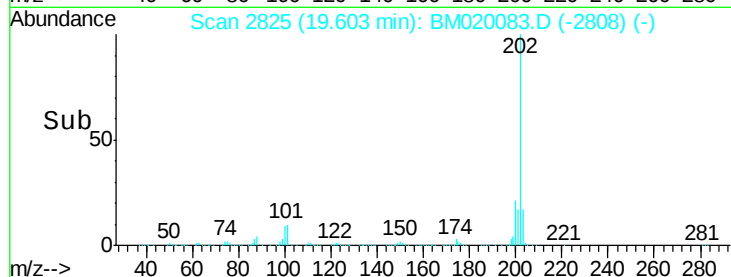
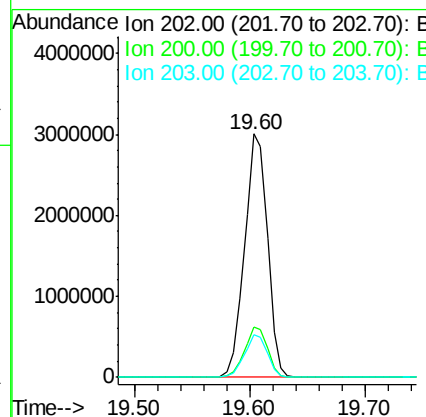
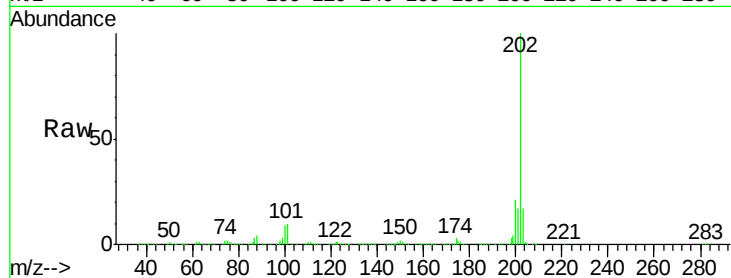
ClientSampleId :

SSTDICC100

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 202     | 100   |       |       |
| 200     | 20.5  | 16.5  | 24.7  |
| 203     | 17.4  | 13.9  | 20.9  |

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5/2/2019 2:21:01 AM



#79

Terphenyl-d14

Concen: 202.527 ng

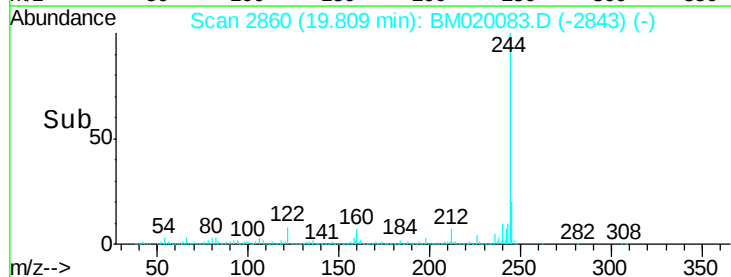
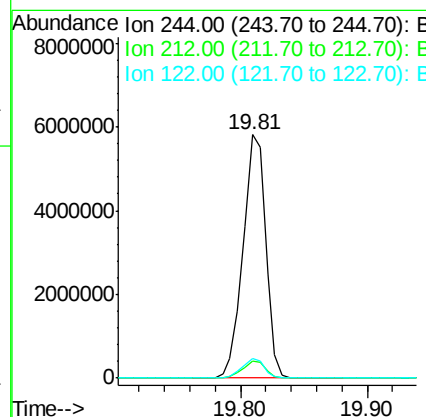
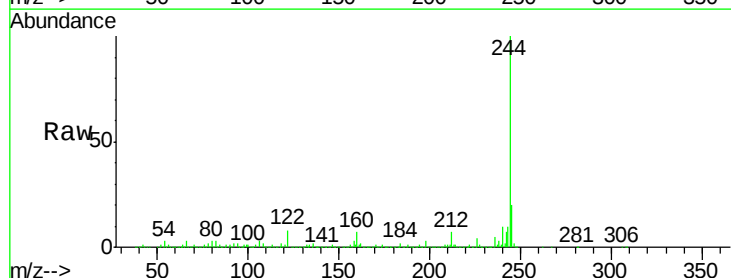
RT: 19.81 min Scan# 2860

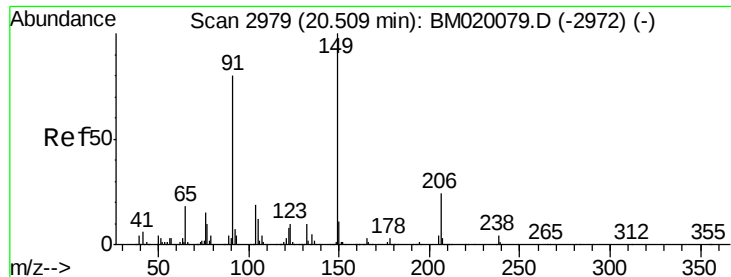
Delta R.T. -0.00 min

Lab File: BM020083.D

Acq: 30 Apr 2019 19:48

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 244     | 100   |       |       |
| 212     | 7.1   | 5.7   | 8.5   |
| 122     | 8.2   | 6.2   | 9.2   |





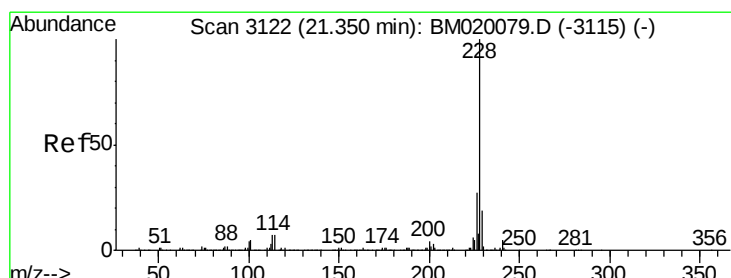
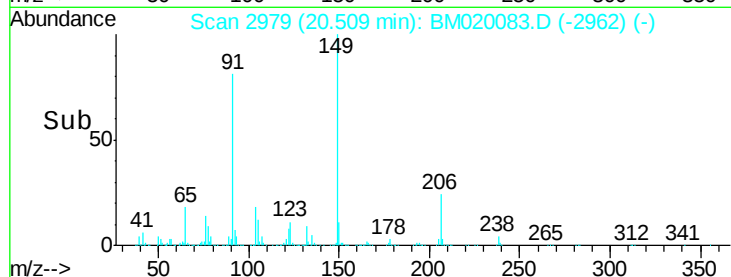
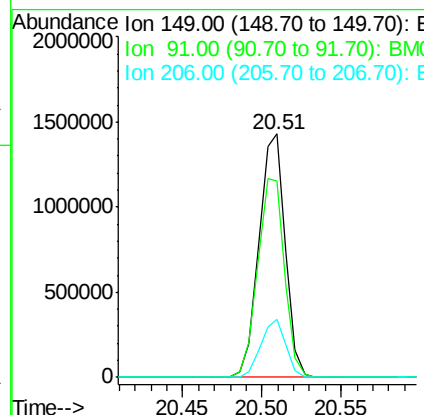
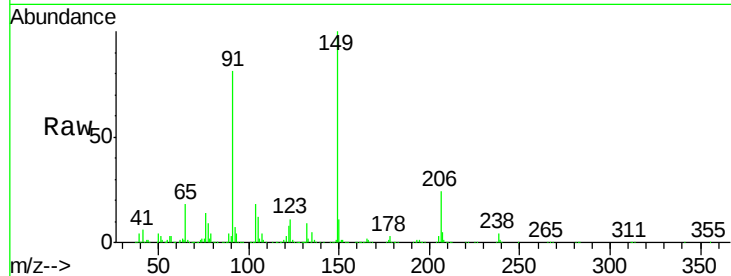
#80  
Butylbenzylphthalate  
Concen: 82.162 ng  
RT: 20.51 min Scan# 2979  
Delta R.T. -0.00 min  
Lab File: BM020083.D  
Acq: 30 Apr 2019 19:48

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC100

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 91      | 80.7  | 63.8  | 95.8  |
| 206     | 23.7  | 18.9  | 28.3  |

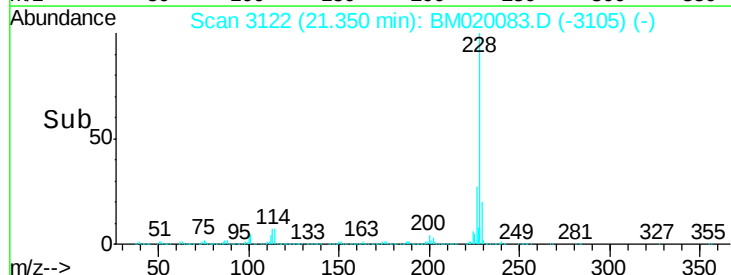
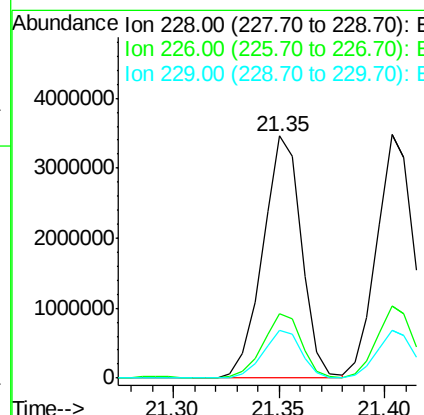
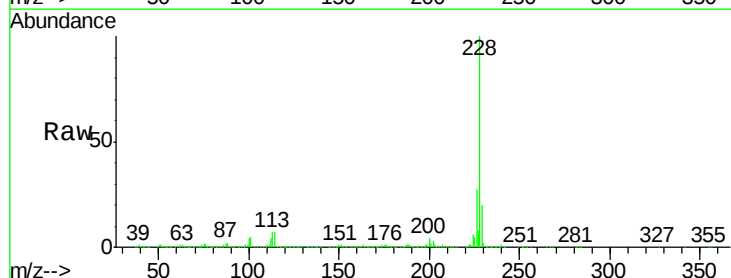
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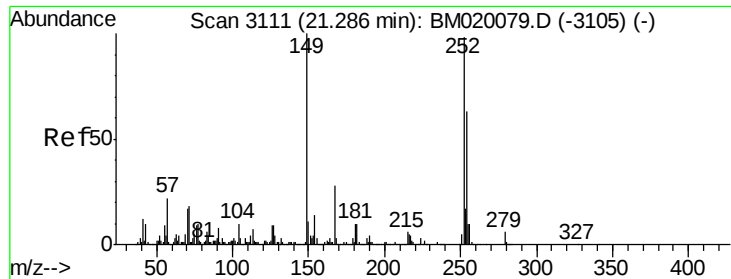
Sohil  
5/2/2019 2:21:01 AM



#81  
Benzo(a)anthracene  
Concen: 111.066 ng  
RT: 21.35 min Scan# 3122  
Delta R.T. -0.00 min  
Lab File: BM020083.D  
Acq: 30 Apr 2019 19:48

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 26.9  | 21.3  | 31.9  |
| 229     | 19.8  | 15.5  | 23.3  |





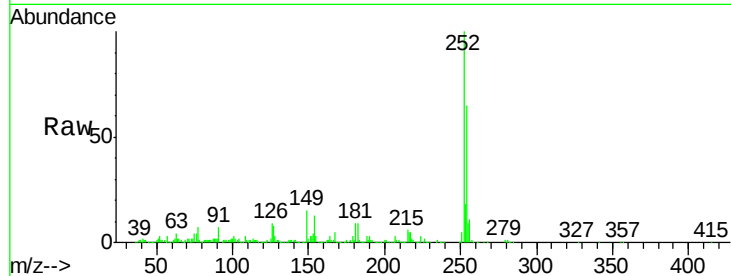
#82  
 3,3'-Dichlorobenzidine  
 Concen: 114.998 ng  
 RT: 21.29 min Scan# 3112  
 Delta R.T. 0.01 min  
 Lab File: BM020083.D  
 Acq: 30 Apr 2019 19:48

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC100

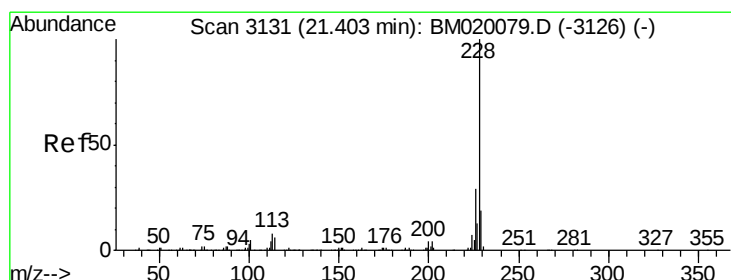
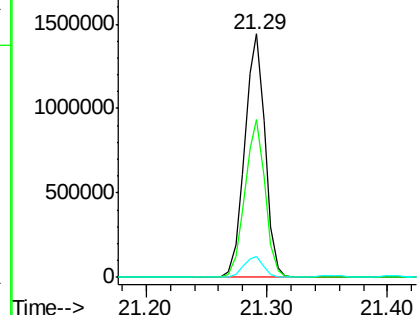
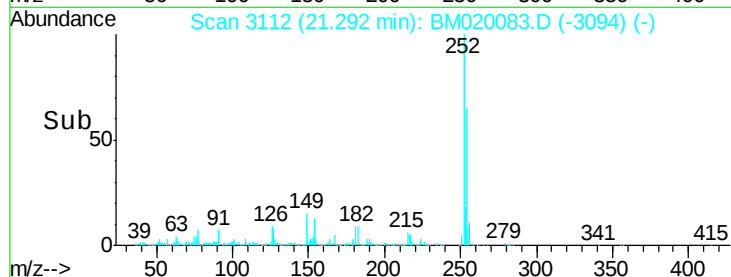
Tgt Ion:252 Resp: 1690000  
 Ion Ratio Lower Upper  
 252 100  
 254 64.9 51.1 76.7  
 126 8.5 7.1 10.7

Manual Integrations  
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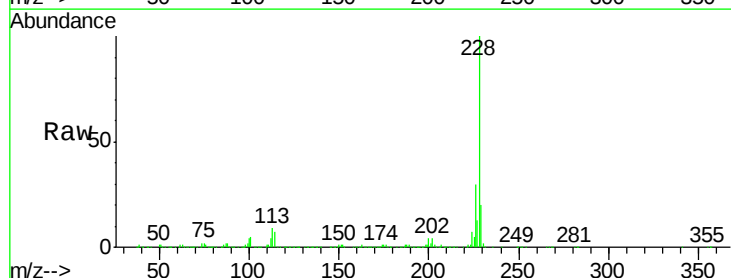


Abundance Ion 252.00 (251.70 to 252.70): E  
 2000000  
 Ion 254.00 (253.70 to 254.70): E  
 Ion 126.00 (125.70 to 126.70): E

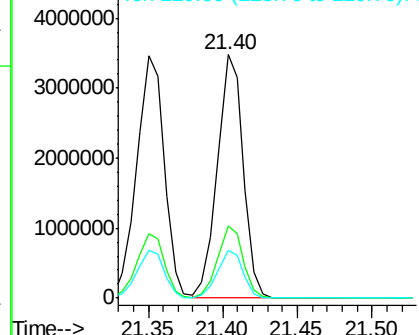
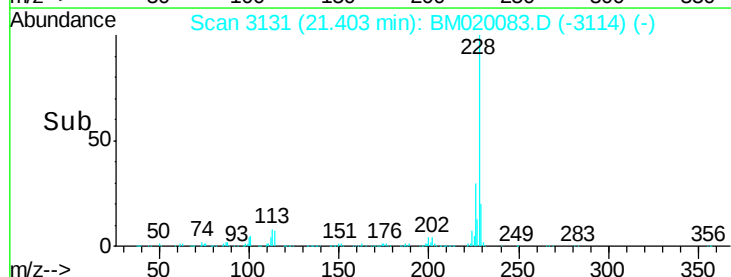


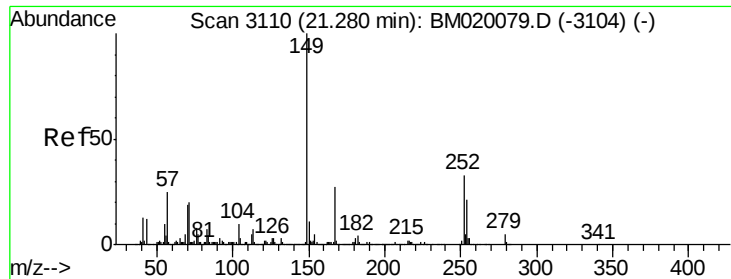
#83  
 Chrysene  
 Concen: 110.736 ng  
 RT: 21.40 min Scan# 3131  
 Delta R.T. -0.00 min  
 Lab File: BM020083.D  
 Acq: 30 Apr 2019 19:48

Tgt Ion:228 Resp: 4194685  
 Ion Ratio Lower Upper  
 228 100  
 226 29.7 23.0 34.6  
 229 19.7 15.5 23.3



Abundance Ion 228.00 (227.70 to 228.70): E  
 4000000  
 Ion 226.00 (225.70 to 226.70): E  
 Ion 229.00 (228.70 to 229.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 84.683 ng

RT: 21.28 min Scan# 3110

Delta R.T. -0.00 min

Lab File: BM020083.D

Acq: 30 Apr 2019 19:48

Instrument :

BNA\_M

ClientSampleId :

SSTDIC100

Tgt Ion:149 Resp: 2523881

Ion Ratio Lower Upper

149 100

167 27.7 21.8 32.8

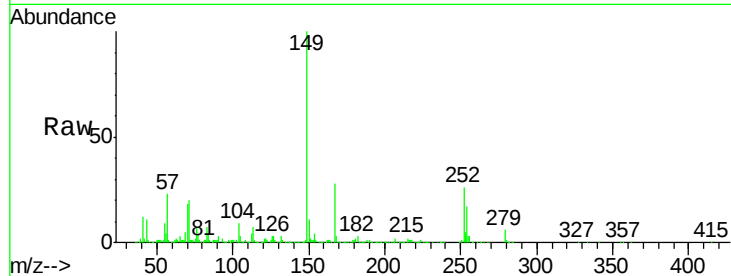
279 5.6 4.2 6.2

Manual Integrations

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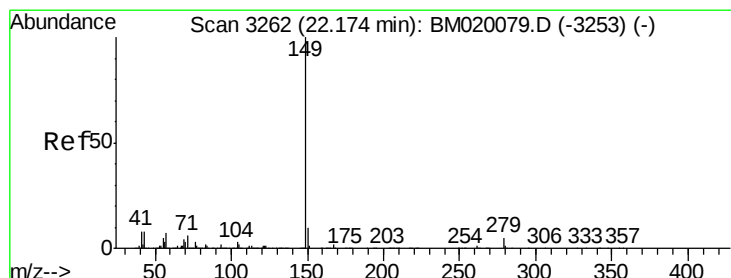
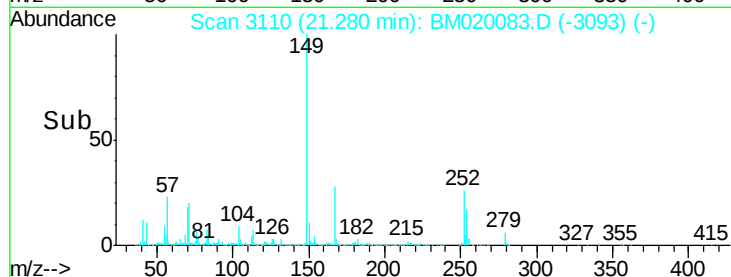
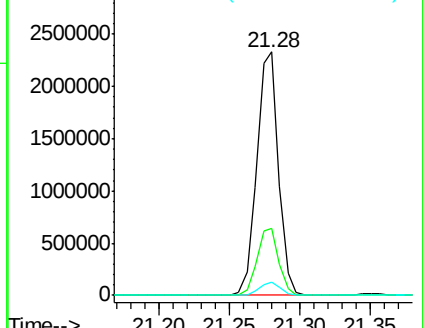
5/2/2019 2:21:01 AM



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85

Di-n-octyl phthalate

Concen: 87.871 ng

RT: 22.17 min Scan# 3262

Delta R.T. -0.00 min

Lab File: BM020083.D

Acq: 30 Apr 2019 19:48

Tgt Ion:149 Resp: 4249417

Ion Ratio Lower Upper

149 100

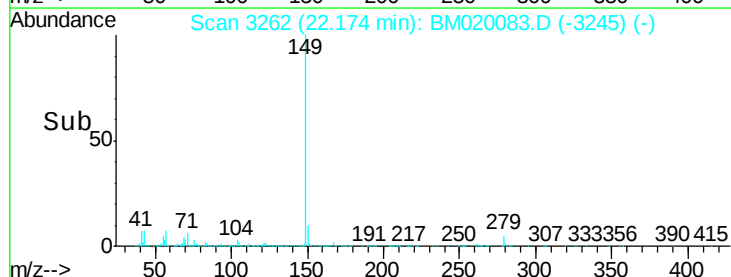
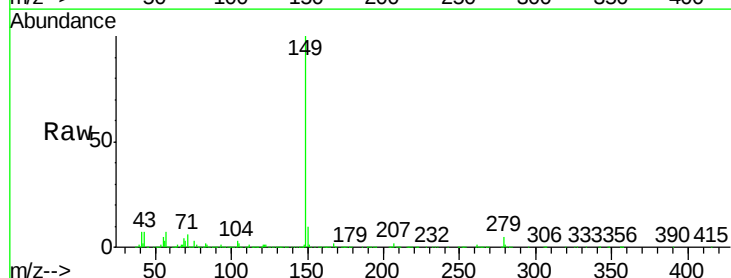
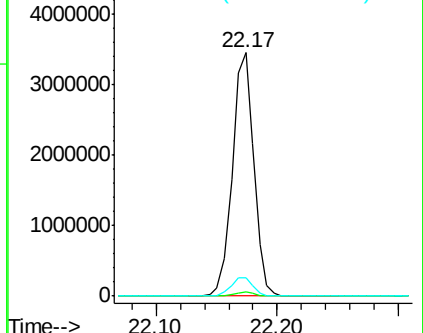
167 1.6 1.3 1.9

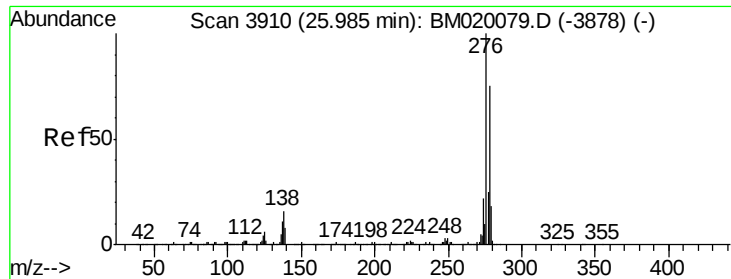
43 7.8 6.5 9.7

Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0





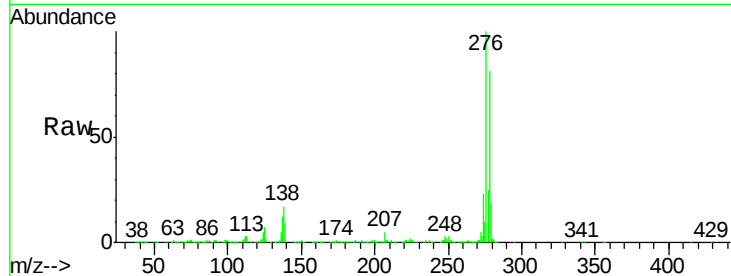
#86  
 Indeno(1,2,3-cd)pyrene  
 Concen: 138.201 ng  
 RT: 26.00 min Scan# 3912  
 Delta R.T. 0.01 min  
 Lab File: BM020083.D  
 Acq: 30 Apr 2019 19:48

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC100

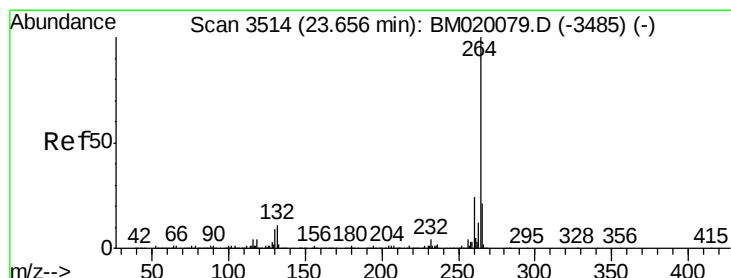
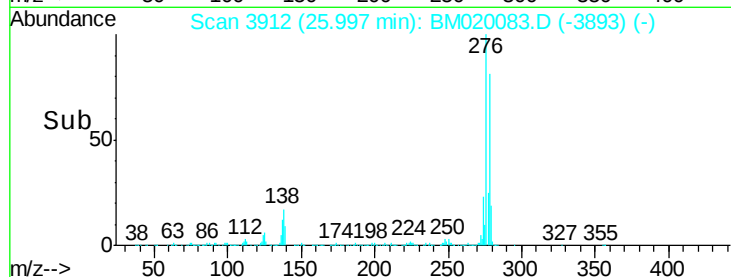
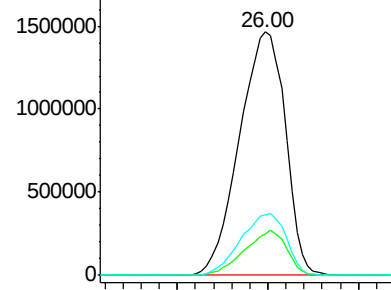
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 138     | 17.0  | 0.0   | 0.0#  |
| 277     | 25.3  | 0.0   | 0.0#  |

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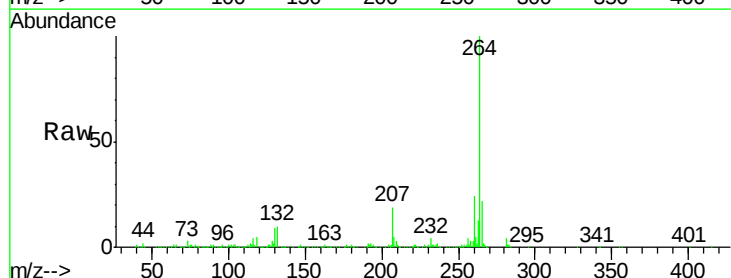


Abundance Ion 276.00 (275.70 to 276.70): E  
 2000000  
 Ion 138.00 (137.70 to 138.70): E  
 Ion 277.00 (276.70 to 277.70): E

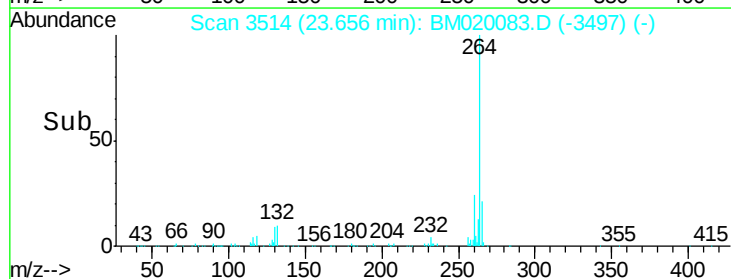
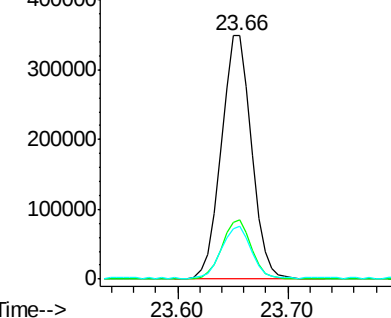


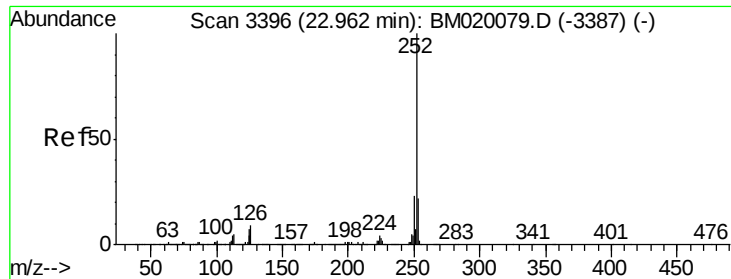
#87  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 23.66 min Scan# 3514  
 Delta R.T. -0.00 min  
 Lab File: BM020083.D  
 Acq: 30 Apr 2019 19:48

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 264     | 100   |       |       |
| 260     | 24.3  | 19.2  | 28.8  |
| 265     | 21.5  | 16.9  | 25.3  |



Abundance Ion 264.00 (263.70 to 264.70): E  
 400000  
 Ion 260.00 (259.70 to 260.70): E  
 Ion 265.00 (264.70 to 265.70): E





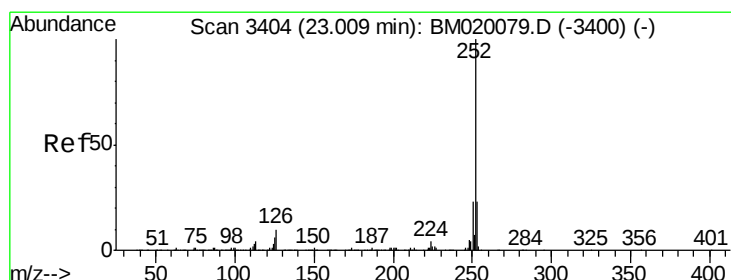
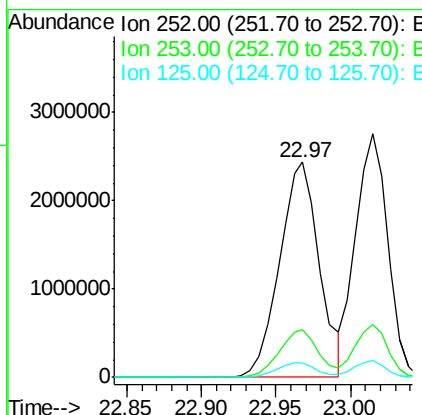
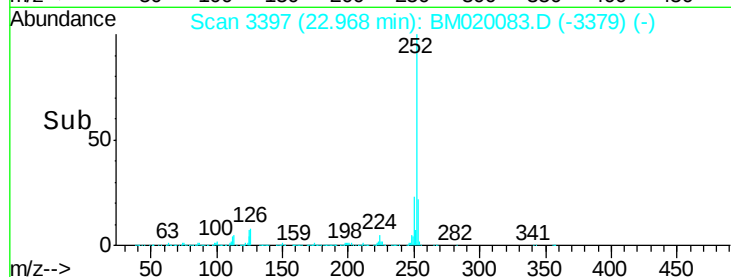
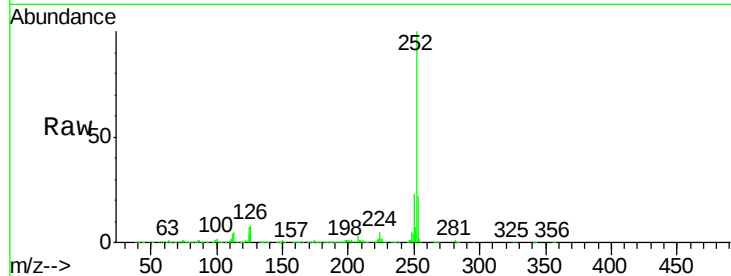
#88  
Benzo(b)fluoranthene  
Concen: 100.757 ng  
RT: 22.97 min Scan# 3397  
Delta R.T. 0.01 min  
Lab File: BM020083.D  
Acq: 30 Apr 2019 19:48

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC100

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 22.0  | 17.5  | 26.3  |
| 125     | 6.8   | 5.4   | 8.2   |

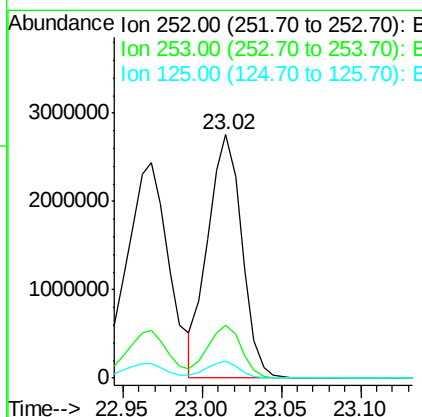
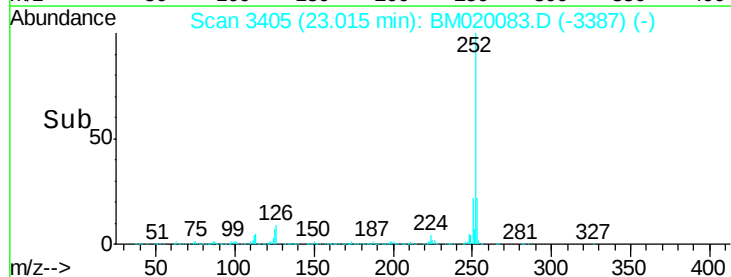
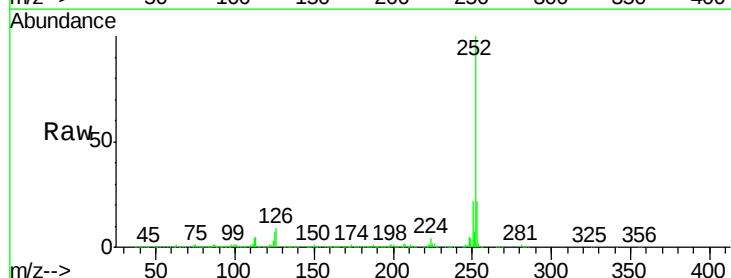
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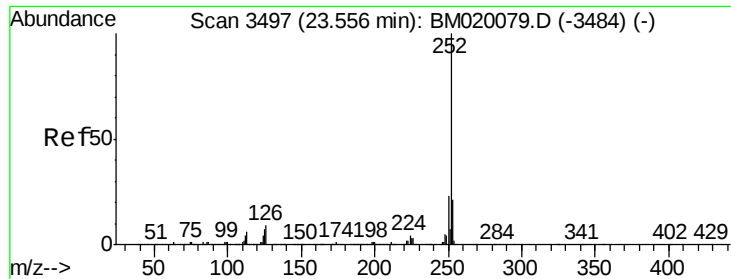
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#89  
Benzo(k)fluoranthene  
Concen: 97.525 ng  
RT: 23.02 min Scan# 3405  
Delta R.T. 0.01 min  
Lab File: BM020083.D  
Acq: 30 Apr 2019 19:48

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 21.6  | 17.8  | 26.8  |
| 125     | 6.8   | 5.4   | 8.0   |





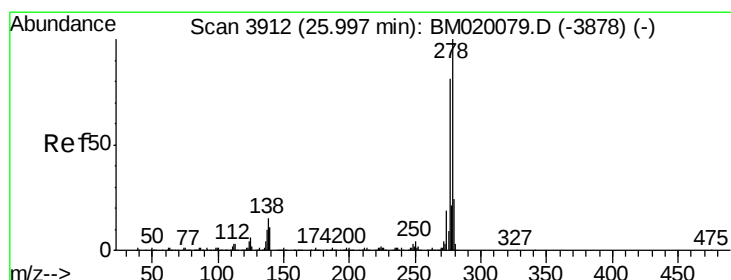
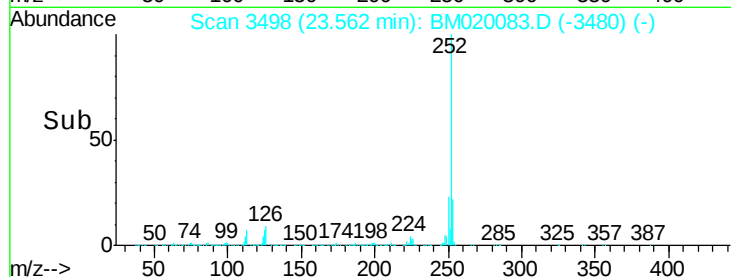
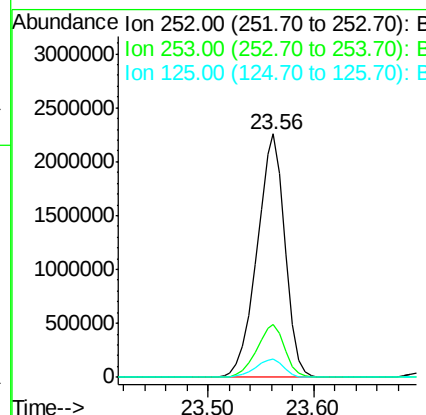
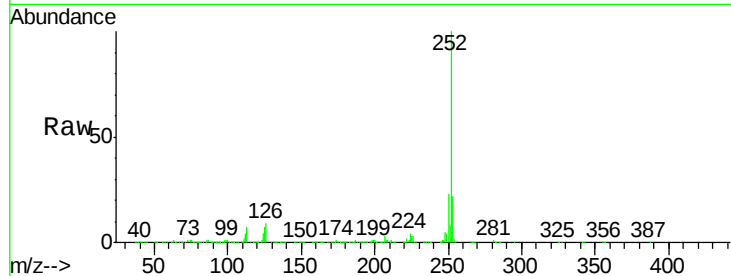
#90  
Benzo(a)pyrene  
Concen: 104.597 ng  
RT: 23.56 min Scan# 3498  
Delta R.T. 0.01 min  
Lab File: BM020083.D  
Acq: 30 Apr 2019 19:48

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC100

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 21.6  | 17.0  | 25.6  |
| 125     | 7.3   | 5.5   | 8.3   |

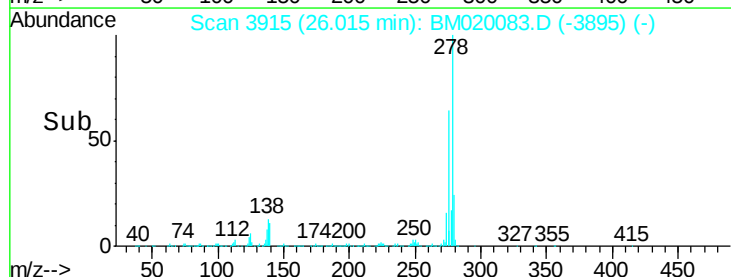
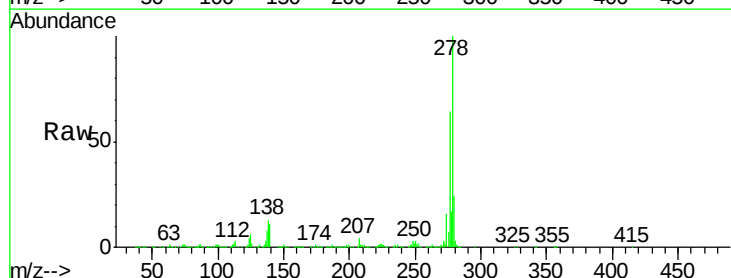
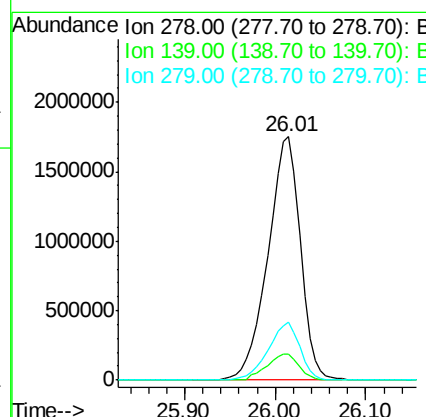
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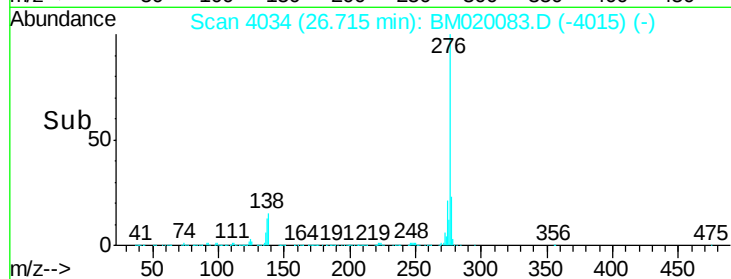
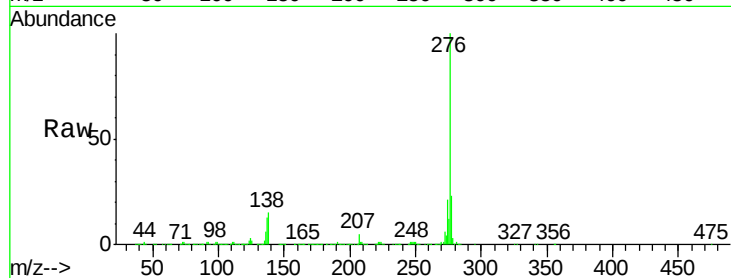
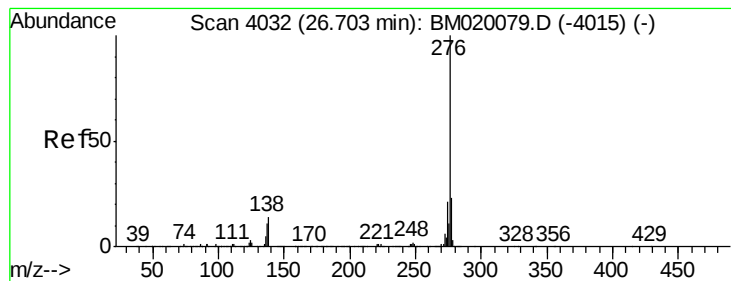
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#91  
Dibenzo(a,h)anthracene  
Concen: 113.678 ng  
RT: 26.01 min Scan# 3915  
Delta R.T. 0.02 min  
Lab File: BM020083.D  
Acq: 30 Apr 2019 19:48

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 278     | 100   |       |       |
| 139     | 10.6  | 8.6   | 13.0  |
| 279     | 23.7  | 18.8  | 28.2  |





#92

Benzo(g,h,i)perylene

Concen: 118.046 ng

RT: 26.71 min Scan# 4034

Delta R.T. 0.01 min

Lab File: BM020083.D

Acq: 30 Apr 2019 19:48

Tgt Ion: 276 Resp: 4090585

Ion Ratio Lower Upper

276 100

277 23.4 18.4 27.6

138 14.9 11.1 16.7

Instrument :

BNA\_M

ClientSampleId :

SSTDICC100

Manual Integrations

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