

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM120915\  
 Data File : BM003417.D  
 Acq On : 09 Dec 2015 17:53  
 Operator : UM/IZ  
 Sample : SSTDICC080  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC080

Manual Integrations  
 APPROVED

MMdadoda  
 12/10/2015 5:48:30 PM

Quant Time: Dec 09 18:32:57 2015  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\8270-BM120915.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Dec 09 17:19:36 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.72  | 152  | 77674    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 10.52 | 136  | 361498   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 14.38 | 164  | 208851   | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 17.13 | 188  | 453134   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 21.32 | 240  | 368373   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 23.57 | 264  | 321376   | 20.00 | ng    | 0.00     |

## System Monitoring Compounds

|                          |       |     |         |       |    |      |
|--------------------------|-------|-----|---------|-------|----|------|
| 5) 2-Fluorophenol        | 5.30  | 112 | 694204  | 79.17 | ng | 0.00 |
| 7) Phenol-d6             | 6.90  | 99  | 963183  | 79.10 | ng | 0.00 |
| 23) Nitrobenzene-d5      | 8.89  | 82  | 941732  | 80.89 | ng | 0.01 |
| 41) 2,4,6-Tribromophenol | 15.87 | 330 | 349646  | 84.84 | ng | 0.00 |
| 44) 2-Fluorobiphenyl     | 13.00 | 172 | 2165465 | 68.14 | ng | 0.00 |
| 78) Terphenyl-d14        | 19.76 | 244 | 2338581 | 72.94 | ng | 0.00 |

## Target Compounds

|                                |       |     |         |        |    | Qvalue |
|--------------------------------|-------|-----|---------|--------|----|--------|
| 2) 1,4-Dioxane                 | 3.22  | 88  | 136415  | 73.63  | ng | # 100  |
| 3) Pyridine                    | 3.61  | 79  | 407031  | 80.01  | ng | 88     |
| 4) n-Nitrosodimethylamine      | 3.53  | 42  | 135554  | 84.39  | ng | 86     |
| 6) Aniline                     | 7.06  | 93  | 640663  | 80.15  | ng | 96     |
| 8) 2-Chlorophenol              | 7.29  | 128 | 441788  | 79.67  | ng | 95     |
| 9) Benzaldehyde                | 6.87  | 77  | 185655  | 58.55  | ng | 95     |
| 10) Phenol                     | 6.93  | 94  | 513490  | 79.50  | ng | # 72   |
| 11) bis(2-Chloroethyl)ether    | 7.16  | 93  | 405323  | 77.02  | ng | 96     |
| 12) 1,3-Dichlorobenzene        | 7.62  | 146 | 472499  | 76.90  | ng | 98     |
| 13) 1,4-Dichlorobenzene        | 7.76  | 146 | 488013  | 76.99  | ng | 96     |
| 14) 1,2-Dichlorobenzene        | 8.07  | 146 | 465653  | 76.96  | ng | 96     |
| 15) Benzyl Alcohol             | 7.97  | 79  | 359435  | 87.66  | ng | 98     |
| 16) 2,2'-oxybis(1-Chloropropan | 8.26  | 45  | 429185  | 76.12  | ng | 91     |
| 17) 2-Methylphenol             | 8.17  | 107 | 368315  | 82.39  | ng | 96     |
| 18) Hexachloroethane           | 8.80  | 117 | 175972  | 82.26  | ng | 93     |
| 19) n-Nitroso-di-n-propylamine | 8.54  | 70  | 322784  | 81.42  | ng | # 87   |
| 20) 3+4-Methylphenols          | 8.50  | 107 | 512922  | 83.07  | ng | 98     |
| 22) Acetophenone               | 8.55  | 105 | 690497  | 77.03  | ng | # 89   |
| 24) Nitrobenzene               | 8.93  | 77  | 506230  | 80.29  | ng | 90     |
| 25) Isophorone                 | 9.45  | 82  | 976479  | 83.54  | ng | 97     |
| 26) 2-Nitrophenol              | 9.63  | 139 | 265253  | 90.67  | ng | # 90   |
| 27) 2,4-Dimethylphenol         | 9.70  | 122 | 443385  | 79.63  | ng | 95     |
| 28) bis(2-Chloroethoxy)methane | 9.93  | 93  | 550705  | 76.79  | ng | 99     |
| 29) 2,4-Dichlorophenol         | 10.16 | 162 | 432762  | 82.36  | ng | 98     |
| 30) 1,2,4-Trichlorobenzene     | 10.38 | 180 | 458850  | 76.81  | ng | 97     |
| 31) Naphthalene                | 10.57 | 128 | 1439981 | 74.70  | ng | 100    |
| 32) Benzoic acid               | 9.90  | 122 | 378629m | 134.34 | ng |        |
| 33) 4-Chloroaniline            | 10.67 | 127 | 629713  | 80.48  | ng | # 95   |
| 34) Hexachlorobutadiene        | 10.85 | 225 | 271520  | 76.75  | ng | 97     |
| 35) Caprolactam                | 11.49 | 113 | 156298m | 102.38 | ng |        |
| 36) 4-Chloro-3-methylphenol    | 11.81 | 107 | 497661  | 84.30  | ng | 90     |
| 37) 2-Methylnaphthalene        | 12.19 | 142 | 993960  | 75.20  | ng | 97     |
| 39) 1,2,4,5-Tetrachlorobenzene | 12.56 | 216 | 508018  | 74.47  | ng | # 100  |
| 40) Hexachlorocyclopentadiene  | 12.54 | 237 | 303641  | 88.23  | ng | 98     |

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 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_M  
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 SSTDICC080

Manual Integrations  
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Dec 09 17:19:36 2015  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 12.80 | 196  | 360538   | 83.37  | ng    | 99       |
| 43) 2,4,5-Trichlorophenol      | 12.87 | 196  | 376967   | 82.78  | ng #  | 90       |
| 45) 1,1'-Biphenyl              | 13.21 | 154  | 1369022  | 72.14  | ng    | 99       |
| 46) 2-Chloronaphthalene        | 13.25 | 162  | 1030055  | 74.45  | ng #  | 93       |
| 47) 2-Nitroaniline             | 13.46 | 65   | 283464   | 92.94  | ng    | 94       |
| 48) Acenaphthylene             | 14.10 | 152  | 1736860  | 75.56  | ng    | 99       |
| 49) Dimethylphthalate          | 13.85 | 163  | 1346473  | 77.53  | ng    | 99       |
| 50) 2,6-Dinitrotoluene         | 13.96 | 165  | 302180   | 85.48  | ng    | 94       |
| 51) Acenaphthene               | 14.45 | 154  | 988235   | 73.59  | ng    | 99       |
| 52) 3-Nitroaniline             | 14.29 | 138  | 320334   | 89.60  | ng    | 89       |
| 53) 2,4-Dinitrophenol          | 14.50 | 184  | 168297   | 123.03 | ng #  | 80       |
| 54) Dibenzofuran               | 14.78 | 168  | 1426416  | 73.50  | ng    | 93       |
| 55) 4-Nitrophenol              | 14.60 | 139  | 269904   | 102.78 | ng    | 81       |
| 56) 2,4-Dinitrotoluene         | 14.75 | 165  | 412843   | 91.39  | ng #  | 72       |
| 57) Fluorene                   | 15.43 | 166  | 1143773  | 70.38  | ng    | 100      |
| 58) 2,3,4,6-Tetrachlorophenol  | 15.00 | 232  | 295964   | 84.63  | ng #  | 100      |
| 59) Diethylphthalate           | 15.21 | 149  | 1376025  | 81.44  | ng    | 98       |
| 60) 4-Chlorophenyl-phenylether | 15.42 | 204  | 569193   | 68.98  | ng    | 91       |
| 61) 4-Nitroaniline             | 15.46 | 138  | 330988   | 98.61  | ng #  | 75       |
| 62) Azobenzene                 | 15.72 | 77   | 1067912  | 80.61  | ng    | 98       |
| 64) 4,6-Dinitro-2-methylphenol | 15.52 | 198  | 239850   | 101.53 | ng    | 83       |
| 65) n-Nitrosodiphenylamine     | 15.64 | 169  | 1058189  | 72.37  | ng    | 99       |
| 66) 4-Bromophenyl-phenylether  | 16.32 | 248  | 371194   | 74.97  | ng #  | 84       |
| 67) Hexachlorobenzene          | 16.43 | 284  | 397417   | 74.48  | ng #  | 81       |
| 68) Atrazine                   | 16.60 | 200  | 350722   | 78.23  | ng    | 98       |
| 69) Pentachlorophenol          | 16.77 | 266  | 254741   | 96.79  | ng    | 98       |
| 70) Phenanthrene               | 17.17 | 178  | 1852973  | 70.74  | ng    | 98       |
| 71) Anthracene                 | 17.26 | 178  | 1887571  | 73.21  | ng    | 99       |
| 72) Carbazole                  | 17.53 | 167  | 1721007  | 77.29  | ng    | 99       |
| 73) Di-n-butylphthalate        | 18.09 | 149  | 2190518  | 86.90  | ng    | 99       |
| 74) Fluoranthene               | 19.19 | 202  | 2006386  | 74.87  | ng    | 98       |
| 76) Benzidine                  | 19.37 | 184  | 909368   | 85.96  | ng #  | 94       |
| 77) Pyrene                     | 19.56 | 202  | 2034705  | 78.07  | ng    | 99       |
| 79) Butylbenzylphthalate       | 20.46 | 149  | 887789   | 101.24 | ng    | 96       |
| 80) Benzo(a)anthracene         | 21.30 | 228  | 1702995  | 76.08  | ng    | 99       |
| 81) 3,3'-Dichlorobenzidine     | 21.24 | 252  | 550978   | 78.37  | ng    | 99       |
| 82) Chrysene                   | 21.36 | 228  | 1608796  | 74.18  | ng    | 99       |
| 83) Bis(2-ethylhexyl)phthalate | 21.23 | 149  | 1134868  | 91.08  | ng    | 99       |
| 84) Di-n-octyl phthalate       | 22.12 | 149  | 1931283  | 96.99  | ng #  | 94       |
| 85) Indeno(1,2,3-cd)pyrene     | 25.87 | 276  | 1654165  | 73.27  | ng #  | 100      |
| 87) Benzo(b)fluoranthene       | 22.90 | 252  | 1530176  | 77.67  | ng    | 99       |
| 88) Benzo(k)fluoranthene       | 22.94 | 252  | 1488756  | 77.10  | ng    | 99       |
| 89) Benzo(a)pyrene             | 23.48 | 252  | 1459832  | 79.13  | ng #  | 98       |
| 90) Dibenzo(a,h)anthracene     | 25.87 | 278  | 1370915  | 75.65  | ng    | 98       |
| 91) Benzo(g,h,i)perylene       | 26.57 | 276  | 1409651  | 77.42  | ng    | 99       |

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

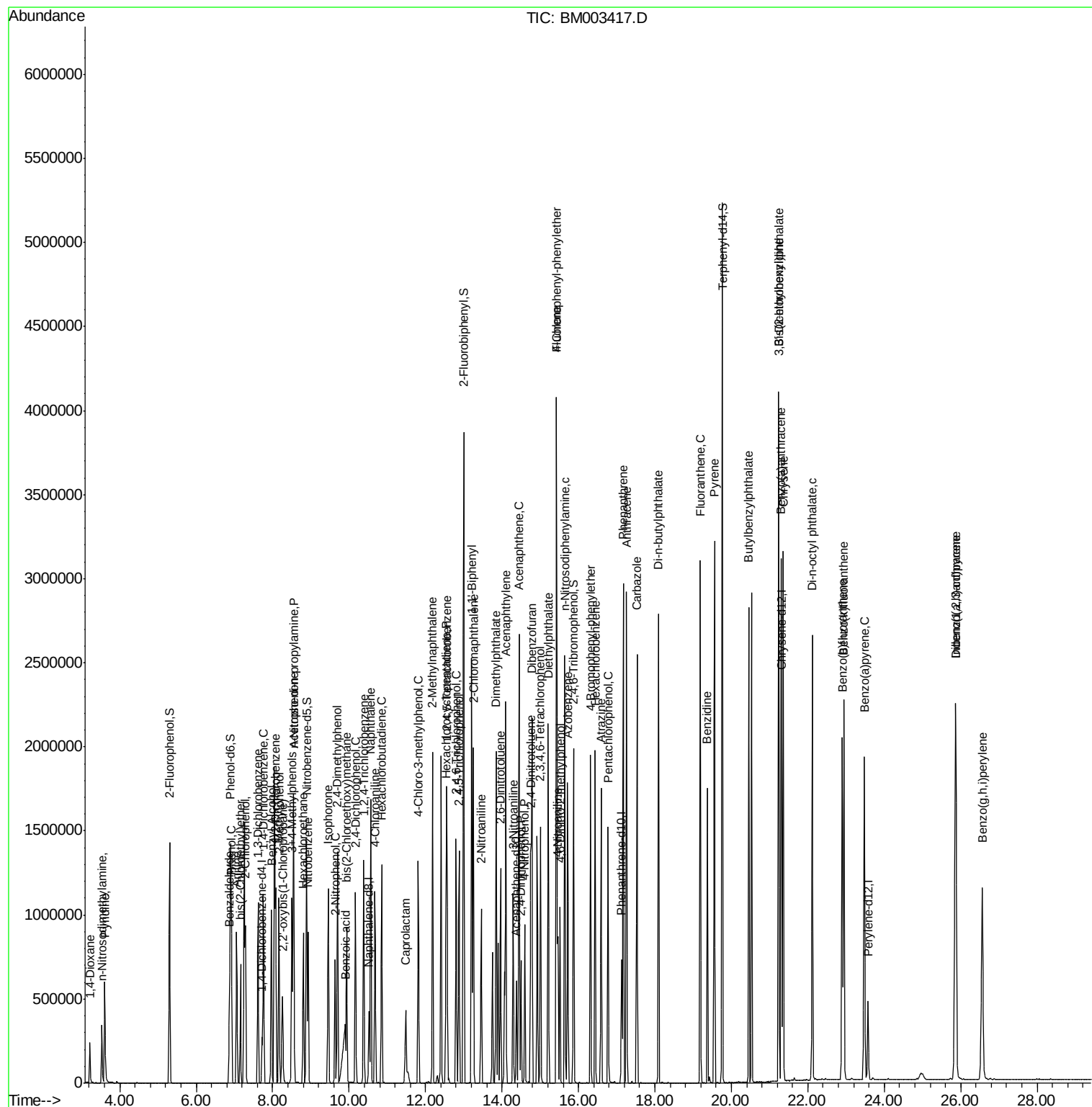
Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM120915\  
Data File : BM003417.D  
Acq On : 09 Dec 2015 17:53  
Operator : UM/IZ  
Sample : SSTDIC080  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

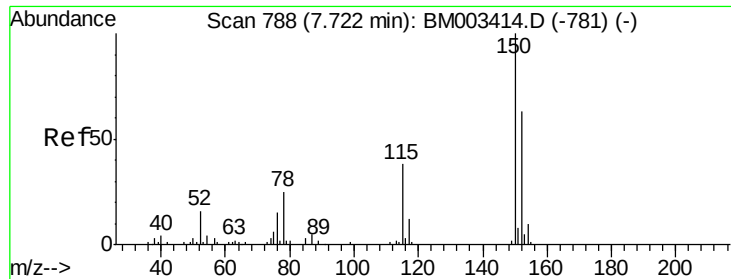
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC080

Manual Integrations  
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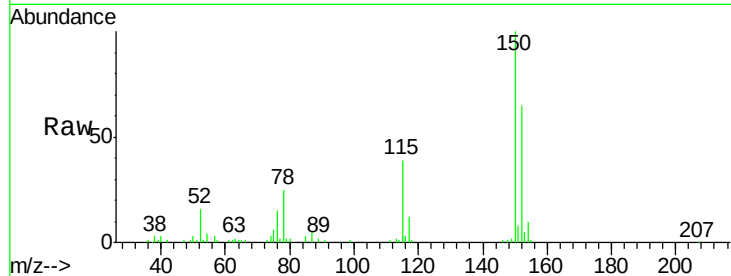




#1

1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 7.72 min Scan# 788  
Delta R.T. 0.00 min  
Lab File: BM003417.D  
Acq: 09 Dec 2015 17:53

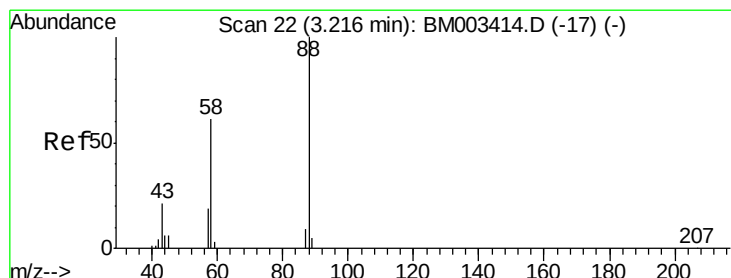
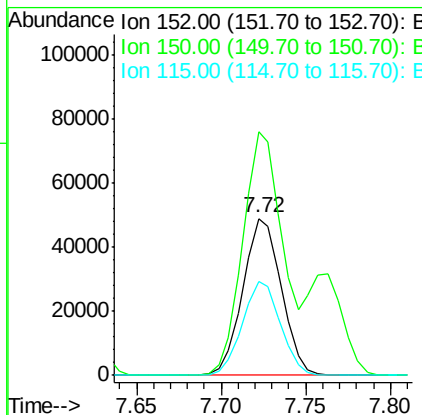
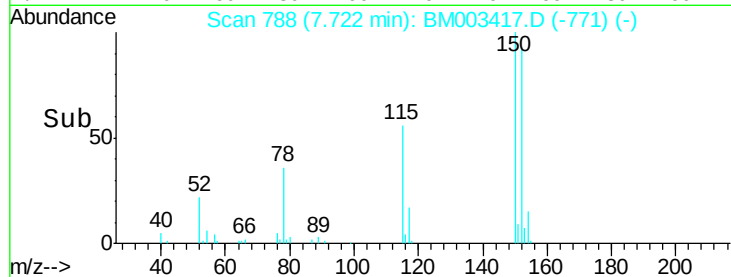
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC080



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 150     | 155.0 | 119.5 | 179.3 |
| 115     | 60.0  | 43.0  | 64.4  |

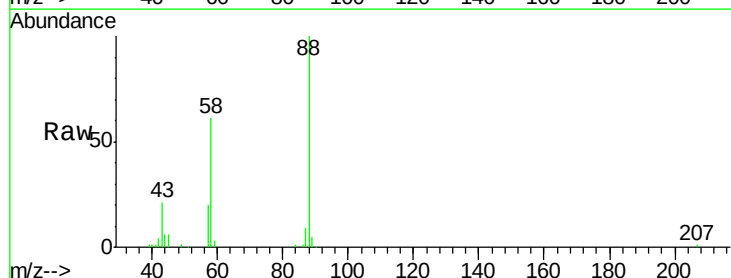
Manual Integrations  
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12/10/2015 5:48:30 PM

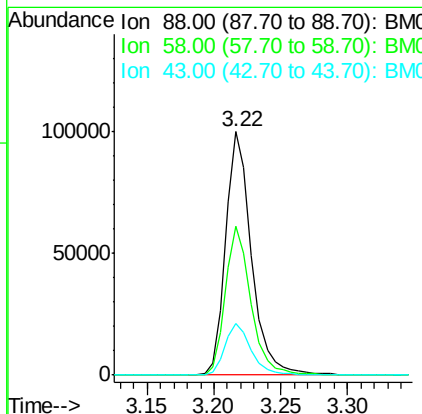
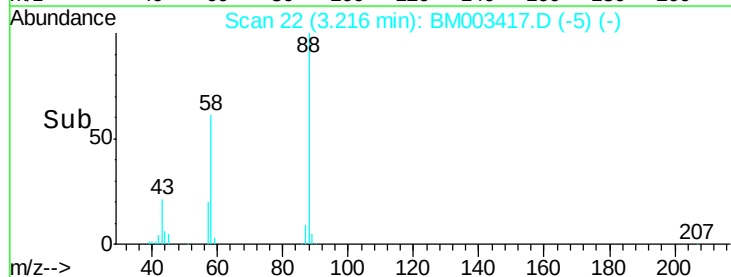


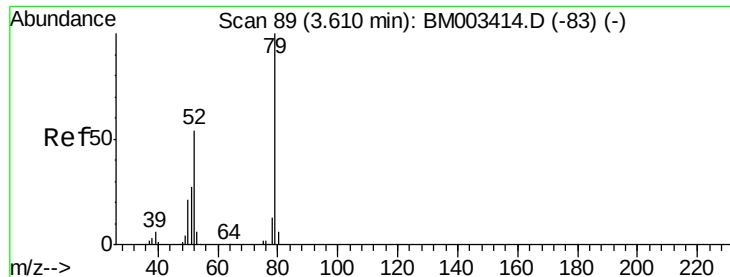
#2

1,4-Dioxane  
Concen: 73.63 ng  
RT: 3.22 min Scan# 22  
Delta R.T. 0.00 min  
Lab File: BM003417.D  
Acq: 09 Dec 2015 17:53



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 88      | 100   |       |       |
| 58      | 60.3  | 0.0   | 0.0#  |
| 43      | 21.5  | 0.0   | 0.0#  |





#3

Pyridine

Concen: 80.01 ng

RT: 3.61 min Scan# 89

Delta R.T. 0.00 min

Lab File: BM003417.D

Acq: 09 Dec 2015 17:53

Instrument :

BNA\_M

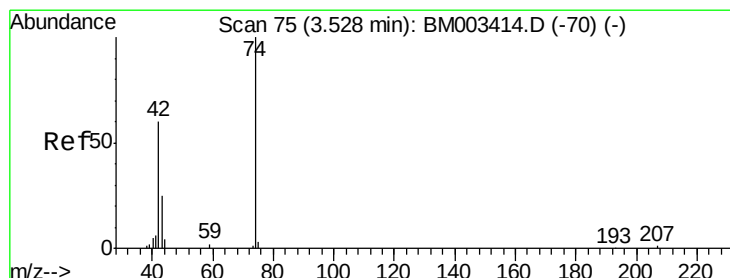
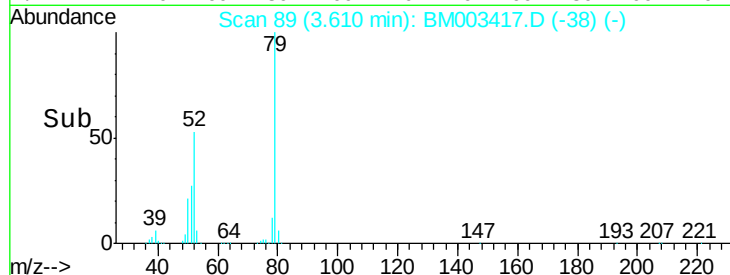
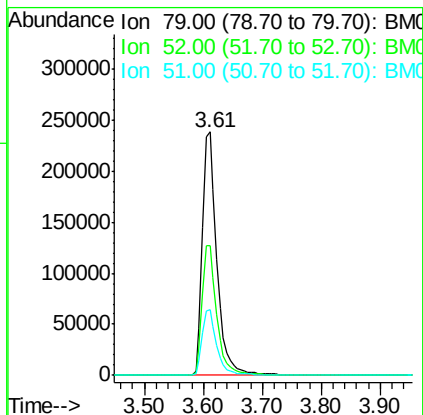
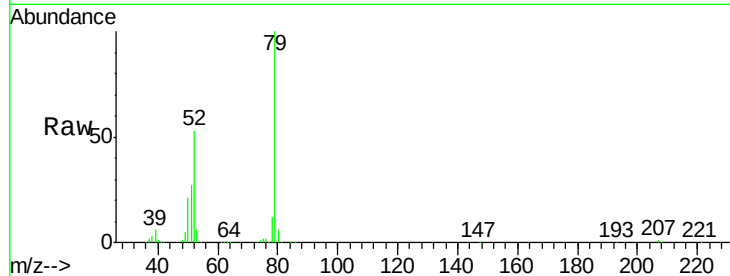
ClientSampleId :

SSTDICC080

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 79    | Resp: | 407031 |
| Ion      | Ratio | Lower | Upper  |
| 79       | 100   |       |        |
| 52       | 53.2  | 51.1  | 76.7   |
| 51       | 27.1  | 26.1  | 39.1   |

Manual Integrations  
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#4

n-Nitrosodimethylamine

Concen: 84.39 ng

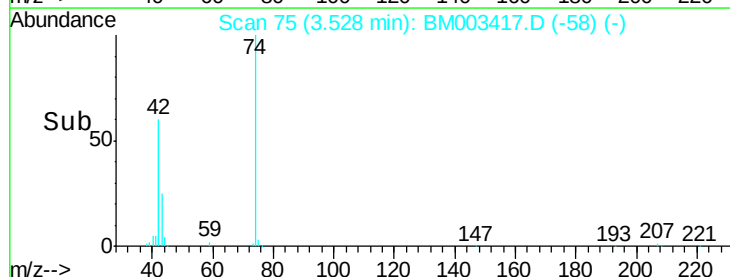
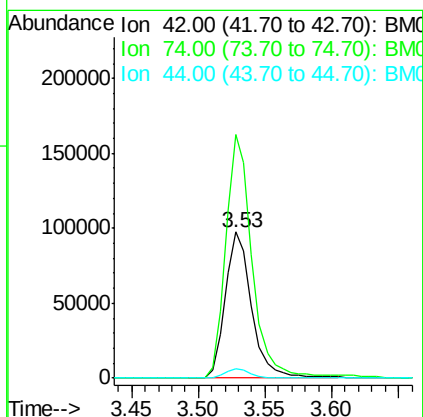
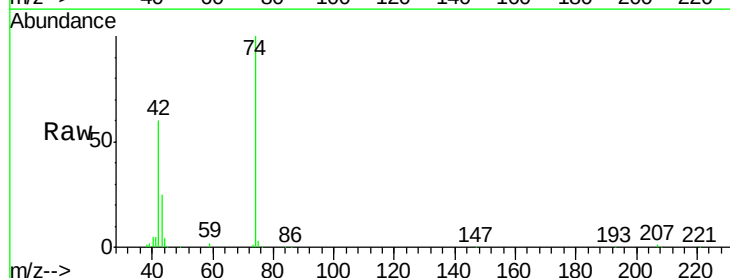
RT: 3.53 min Scan# 75

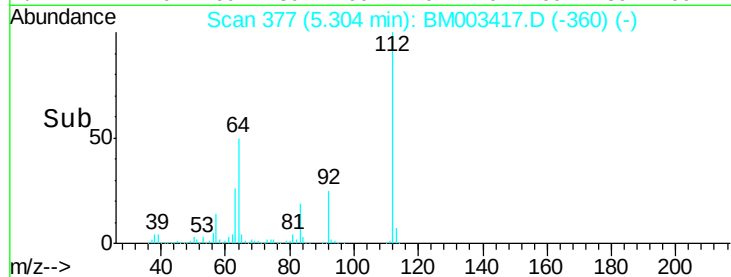
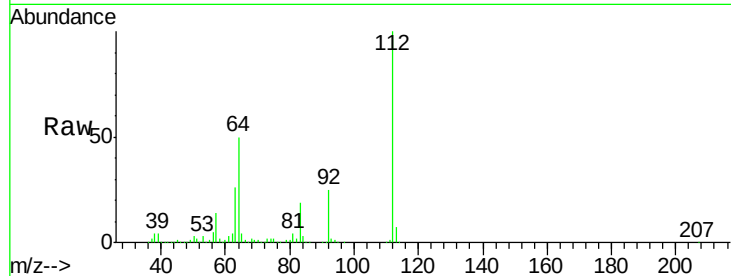
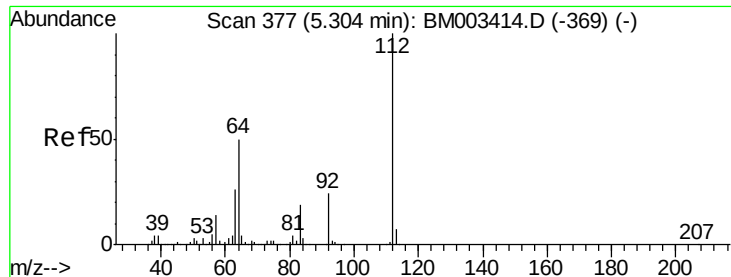
Delta R.T. 0.00 min

Lab File: BM003417.D

Acq: 09 Dec 2015 17:53

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 42    | Resp: | 135554 |
| Ion      | Ratio | Lower | Upper  |
| 42       | 100   |       |        |
| 74       | 167.0 | 119.3 | 178.9  |
| 44       | 6.3   | 5.4   | 8.2    |





#5

2-Fluorophenol

Concen: 79.17 ng

RT: 5.30 min Scan# 377

Delta R.T. 0.00 min

Lab File: BM003417.D

Acq: 09 Dec 2015 17:53

Instrument :

BNA\_M

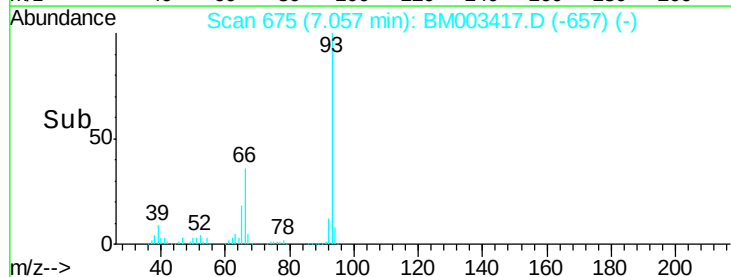
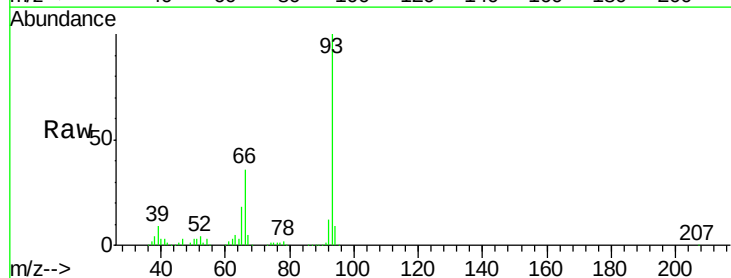
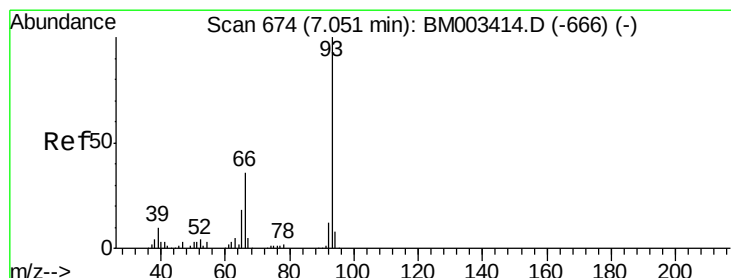
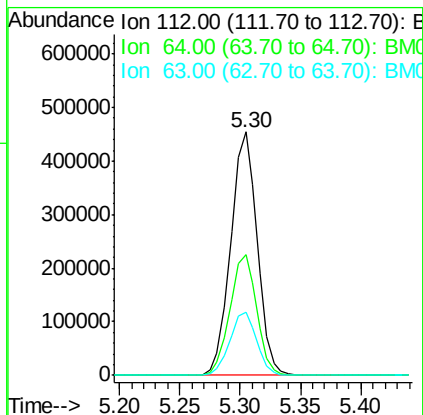
ClientSampleId :

SSTDICC080

Manual Integrations  
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|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 112   | Resp: | 694204 |
| Ion Ratio | Lower | Upper |        |
| 112       | 100   |       |        |
| 64        | 49.8  | 38.6  | 57.8   |
| 63        | 25.8  | 19.3  | 28.9   |



#6

Aniline

Concen: 80.15 ng

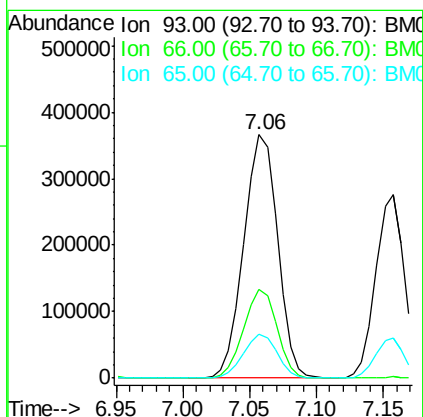
RT: 7.06 min Scan# 675

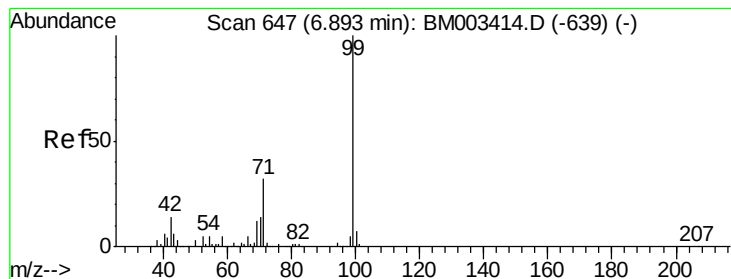
Delta R.T. 0.01 min

Lab File: BM003417.D

Acq: 09 Dec 2015 17:53

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 93    | Resp: | 640663 |
| Ion Ratio | Lower | Upper |        |
| 93        | 100   |       |        |
| 66        | 36.2  | 30.8  | 46.2   |
| 65        | 18.0  | 16.0  | 24.0   |





#7

Phenol-d6

Concen: 79.10 ng

RT: 6.90 min Scan# 648

Delta R.T. 0.01 min

Lab File: BM003417.D

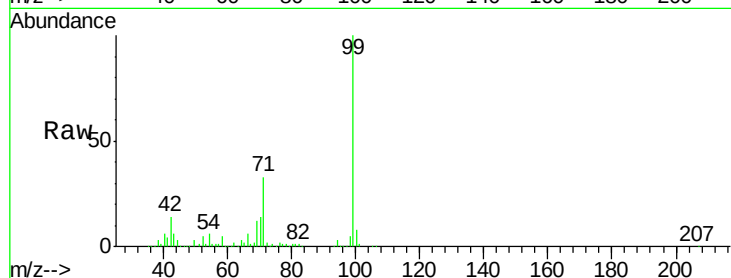
Acq: 09 Dec 2015 17:53

Instrument :

BNA\_M

ClientSampleId :

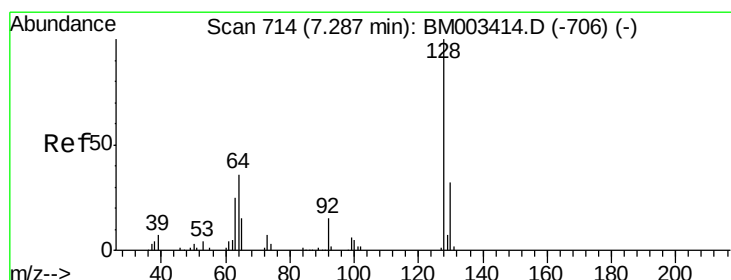
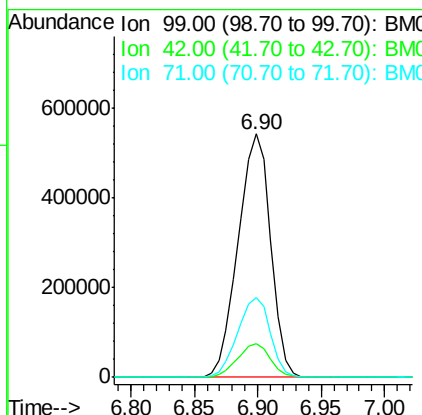
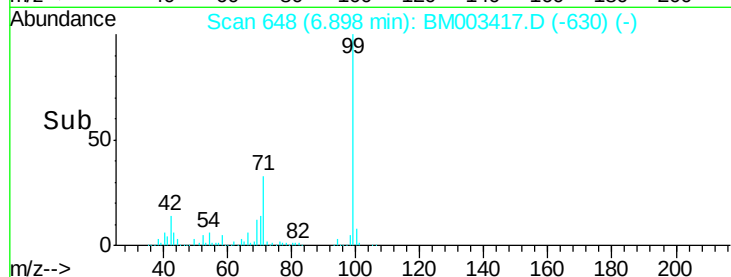
SSTDICC080



| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 99      | 100   | 963183 |       |       |
| 42      | 13.6  | 11.0   | 16.4  |       |
| 71      | 33.0  | 23.4   | 35.2  |       |

Manual Integrations  
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#8

2-Chlorophenol

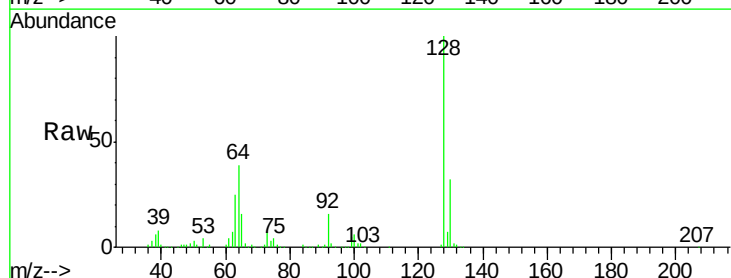
Concen: 79.67 ng

RT: 7.29 min Scan# 715

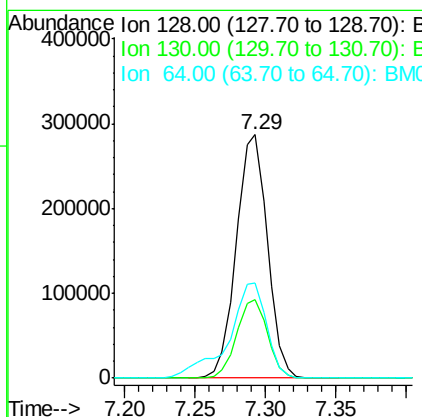
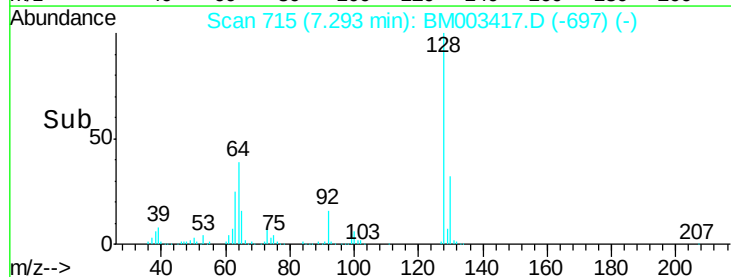
Delta R.T. 0.01 min

Lab File: BM003417.D

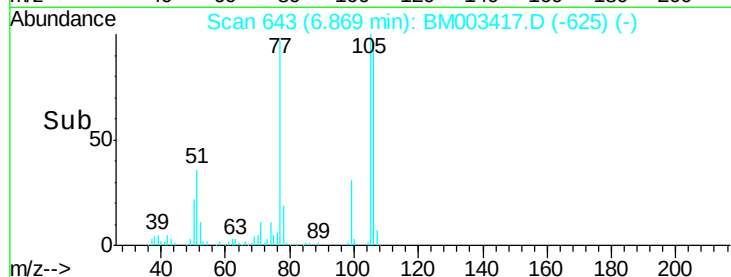
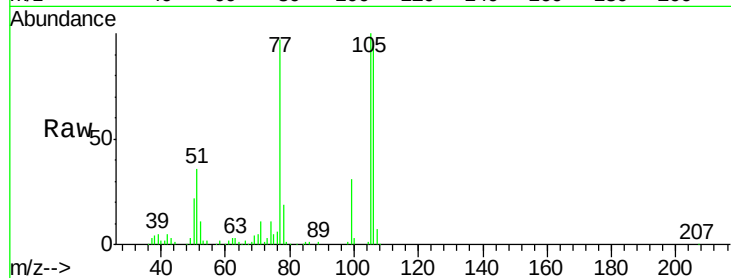
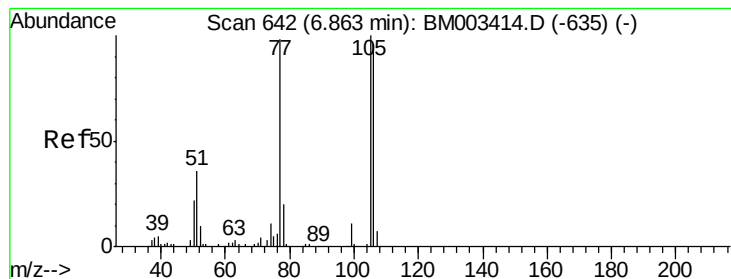
Acq: 09 Dec 2015 17:53



| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 128     | 100   | 441788 |       |       |
| 130     | 32.2  | 12.0   | 52.0  |       |
| 64      | 39.0  | 24.9   | 64.9  |       |







#9

Benzaldehyde

Concen: 58.55 ng

RT: 6.87 min Scan# 643

Delta R.T. 0.01 min

Lab File: BM003417.D

Acq: 09 Dec 2015 17:53

Instrument :

BNA\_M

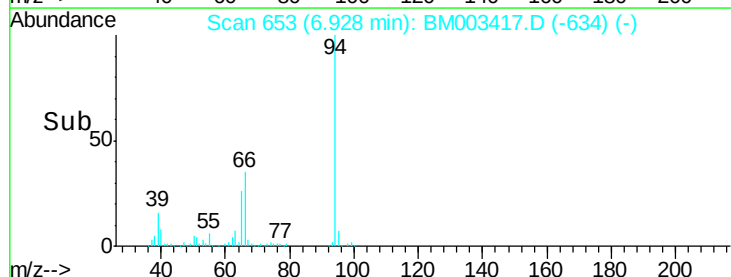
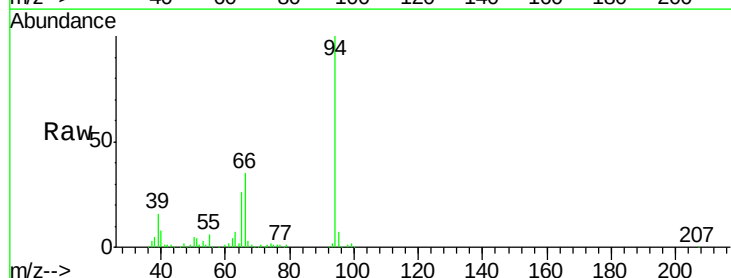
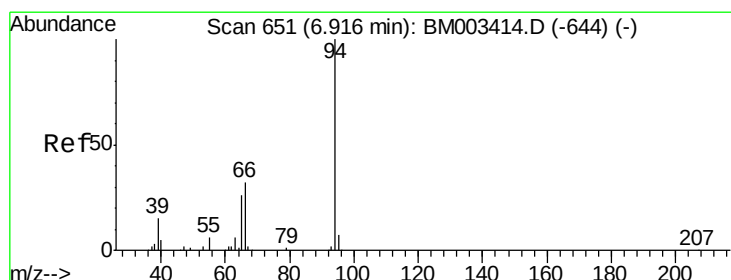
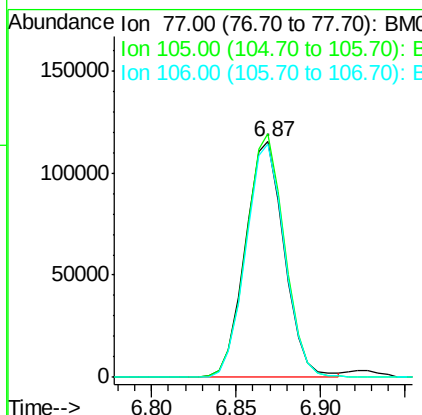
ClientSampleId :

SSTDICC080

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|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 77    | Resp: | 185655 |
| Ion      | Ratio | Lower | Upper  |
| 77       | 100   |       |        |
| 105      | 103.5 | 78.8  | 118.8  |
| 106      | 99.2  | 73.7  | 113.7  |



#10

Phenol

Concen: 79.50 ng

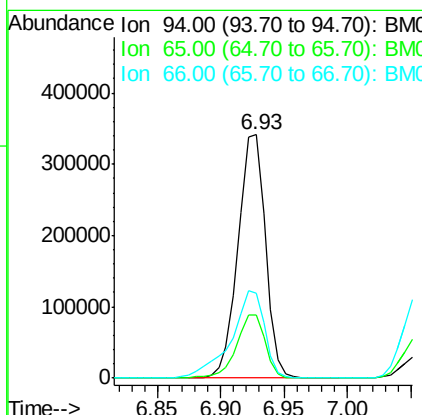
RT: 6.93 min Scan# 653

Delta R.T. 0.01 min

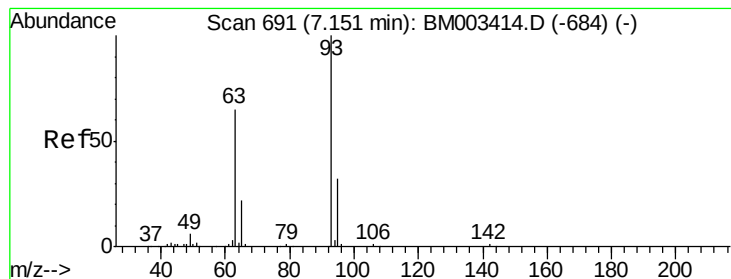
Lab File: BM003417.D

Acq: 09 Dec 2015 17:53

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 94    | Resp: | 513490 |
| Ion      | Ratio | Lower | Upper  |
| 94       | 100   |       |        |
| 65       | 25.7  | 18.8  | 58.8   |
| 66       | 35.0  | 39.9  | 79.9#  |







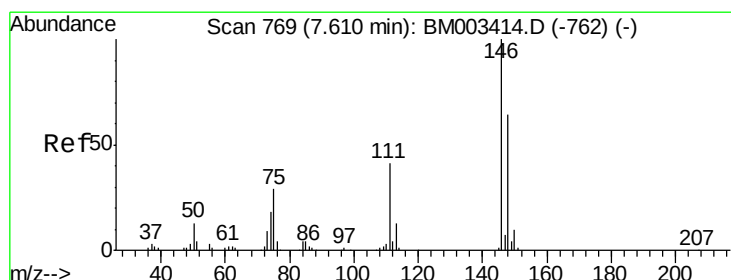
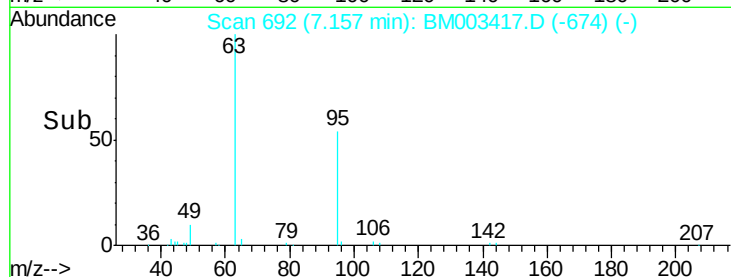
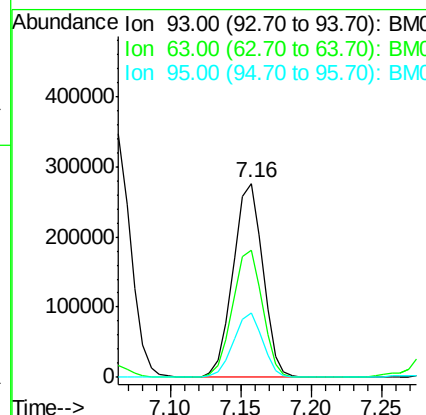
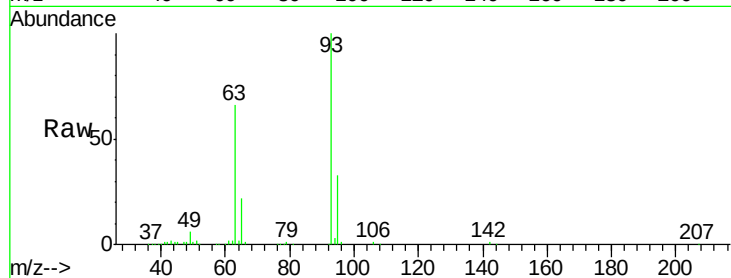
#11  
bis(2-Chloroethyl)ether  
Concen: 77.02 ng  
RT: 7.16 min Scan# 692  
Delta R.T. 0.01 min  
Lab File: BM003417.D  
Acq: 09 Dec 2015 17:53

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC080

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 93      | 100   | 405323 |       |       |
| 63      | 65.5  | 49.5   | 89.5  |       |
| 95      | 33.0  | 13.5   | 53.5  |       |

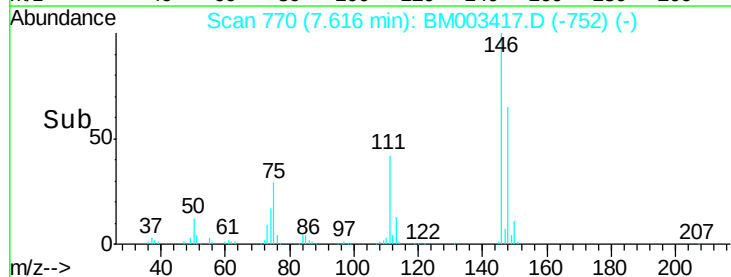
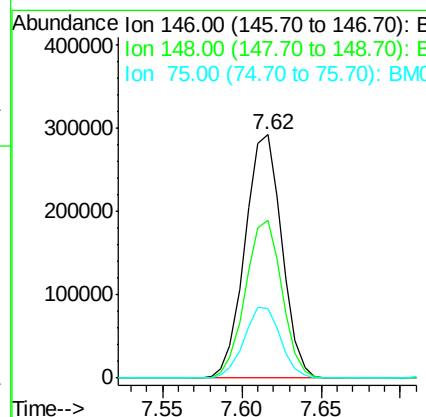
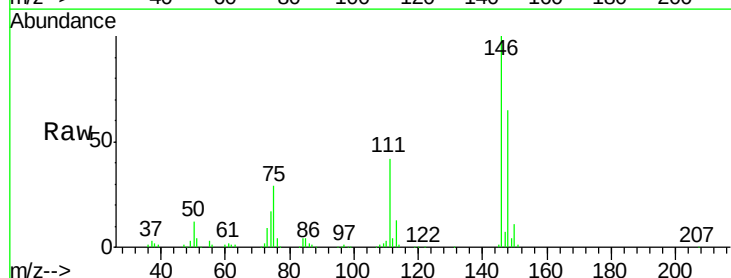
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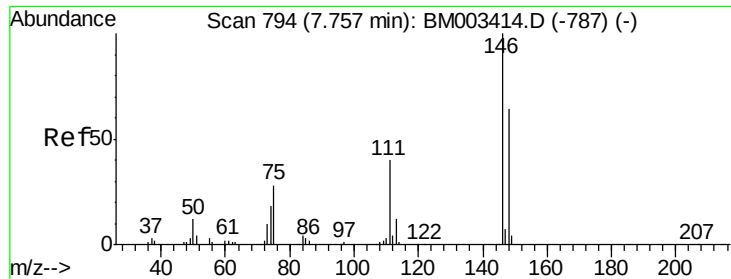
MMdadoda  
12/10/2015 5:48:30 PM



#12  
1,3-Dichlorobenzene  
Concen: 76.90 ng  
RT: 7.62 min Scan# 770  
Delta R.T. 0.01 min  
Lab File: BM003417.D  
Acq: 09 Dec 2015 17:53

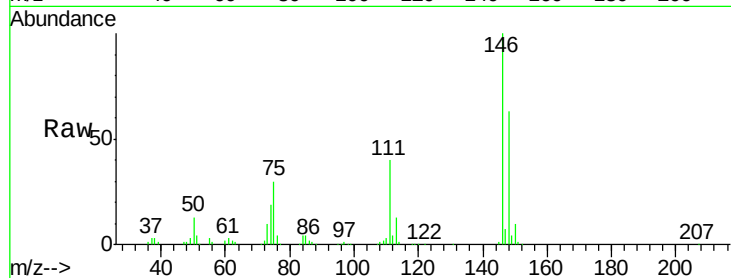
| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 146     | 100   | 472499 |       |       |
| 148     | 64.7  | 50.9   | 76.3  |       |
| 75      | 28.6  | 21.4   | 32.2  |       |





#13  
 1,4-Dichlorobenzene  
 Concen: 76.99 ng  
 RT: 7.76 min Scan# 794  
 Delta R.T. 0.00 min  
 Lab File: BM003417.D  
 Acq: 09 Dec 2015 17:53

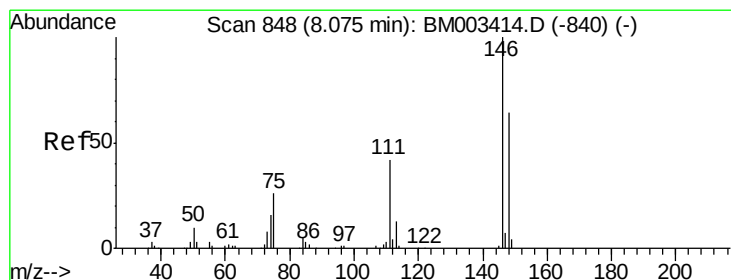
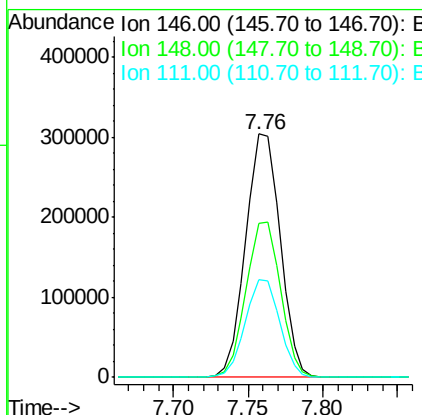
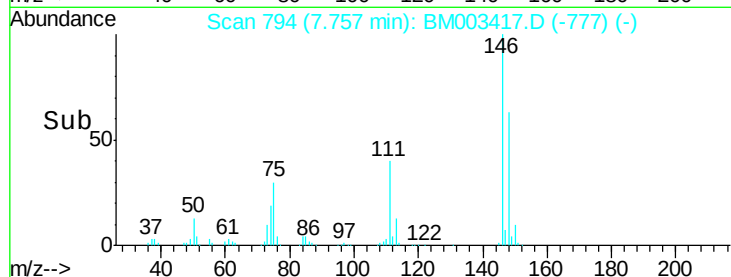
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC080



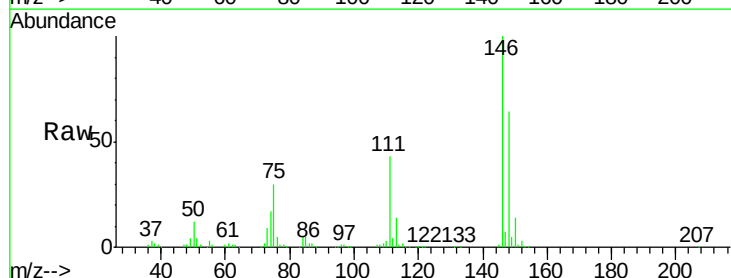
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 63.3  | 51.9  | 77.9  |
| 111     | 40.4  | 29.2  | 43.8  |

Manual Integrations  
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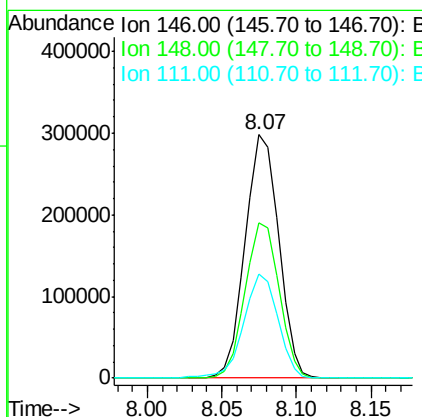
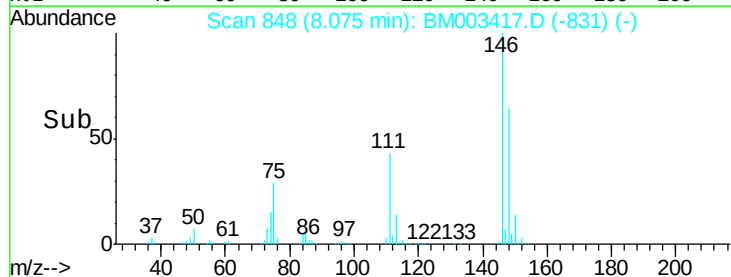
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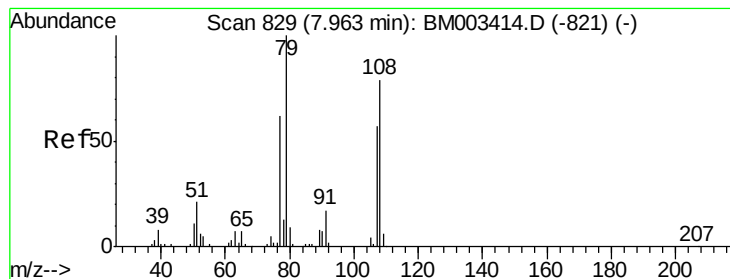


#14  
 1,2-Dichlorobenzene  
 Concen: 76.96 ng  
 RT: 8.07 min Scan# 848  
 Delta R.T. 0.00 min  
 Lab File: BM003417.D  
 Acq: 09 Dec 2015 17:53



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 63.8  | 52.3  | 78.5  |
| 111     | 42.8  | 30.6  | 45.8  |





#15

Benzyl Alcohol

Concen: 87.66 ng

RT: 7.97 min Scan# 830

Delta R.T. 0.01 min

Lab File: BM003417.D

Acq: 09 Dec 2015 17:53

Instrument :

BNA\_M

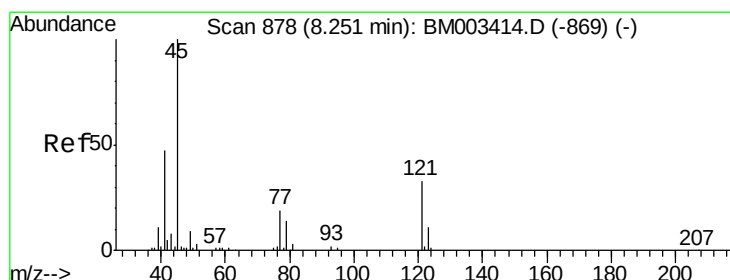
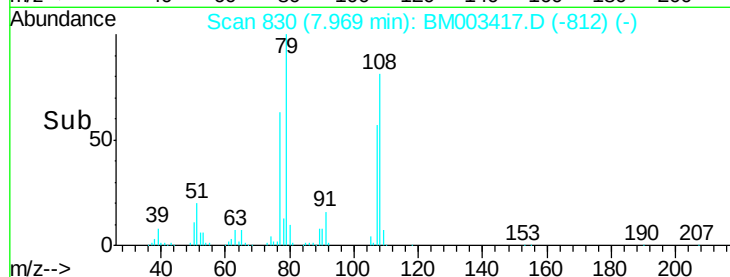
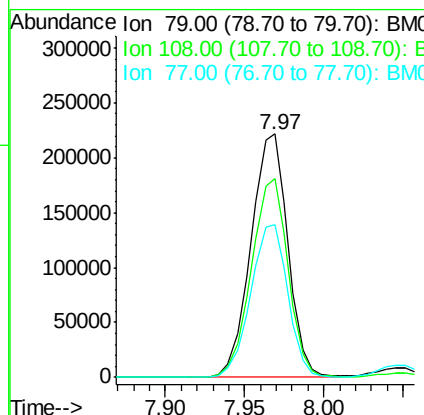
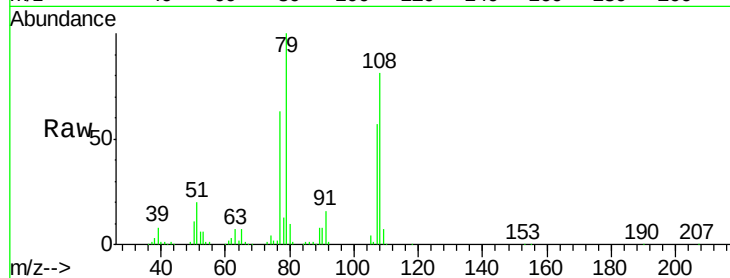
ClientSampleId :

SSTDICC080

Manual Integrations  
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| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 79      | 100   |       |       |
| 108     | 81.4  | 65.0  | 97.4  |
| 77      | 62.8  | 53.0  | 79.6  |



#16

2,2'-oxybis(1-Chloropropane)

Concen: 76.12 ng

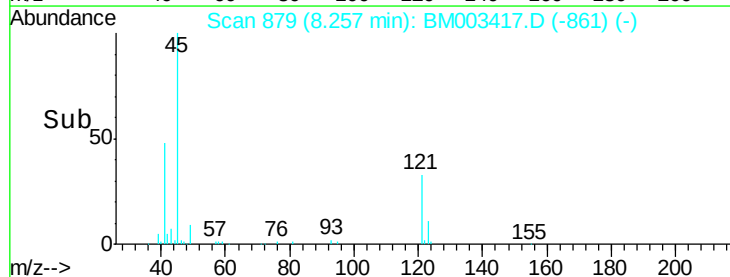
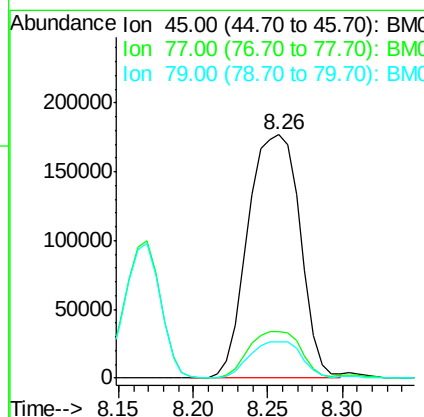
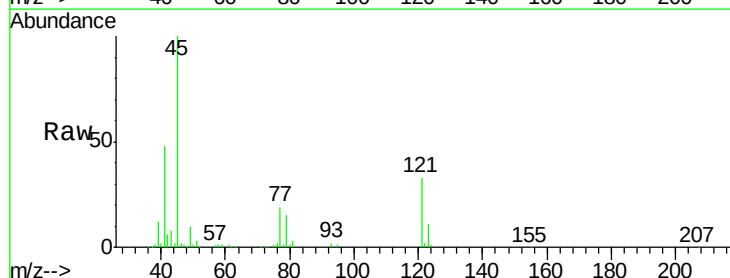
RT: 8.26 min Scan# 879

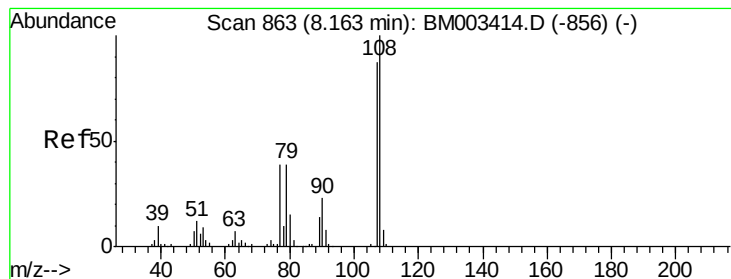
Delta R.T. 0.01 min

Lab File: BM003417.D

Acq: 09 Dec 2015 17:53

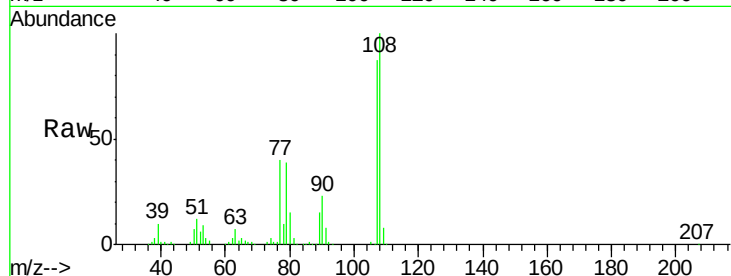
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 45      | 100   |       |       |
| 77      | 19.3  | 0.0   | 35.2  |
| 79      | 15.1  | 0.0   | 32.0  |





#17  
2-Methylphenol  
Concen: 82.39 ng  
RT: 8.17 min Scan# 864  
Delta R.T. 0.01 min  
Lab File: BM003417.D  
Acq: 09 Dec 2015 17:53

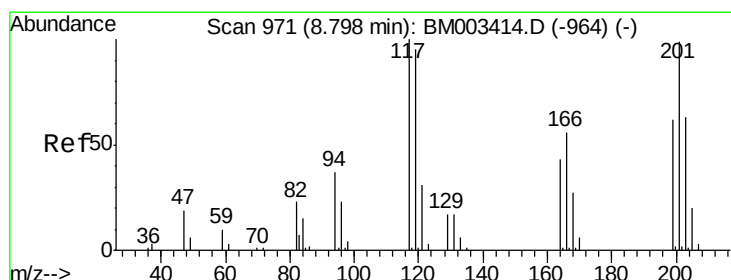
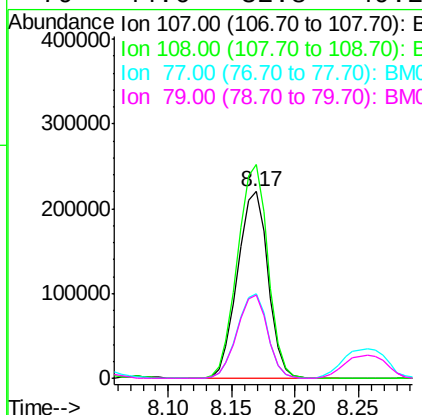
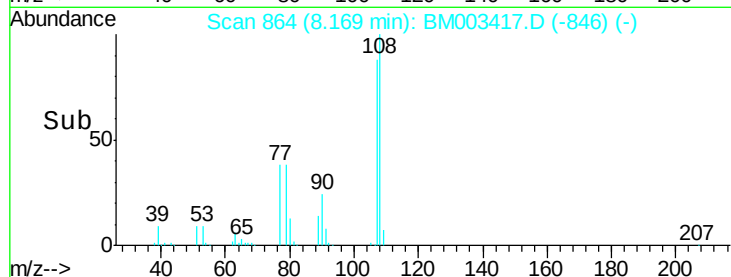
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC080



| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 107     | 100   | 368315 |       |       |
| 108     | 114.5 | 89.8   | 134.8 |       |
| 77      | 45.3  | 32.6   | 48.8  |       |
| 79      | 44.6  | 32.8   | 49.2  |       |

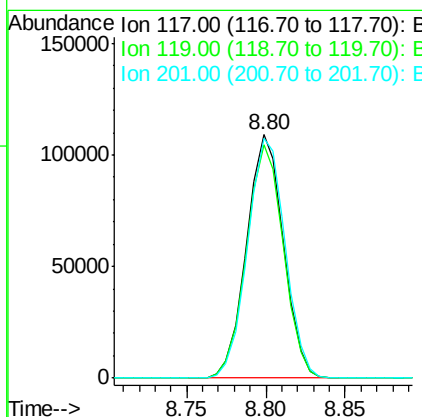
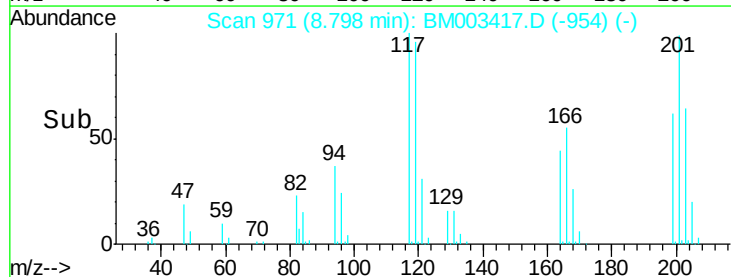
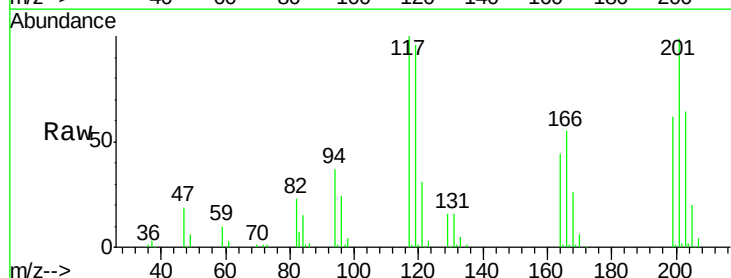
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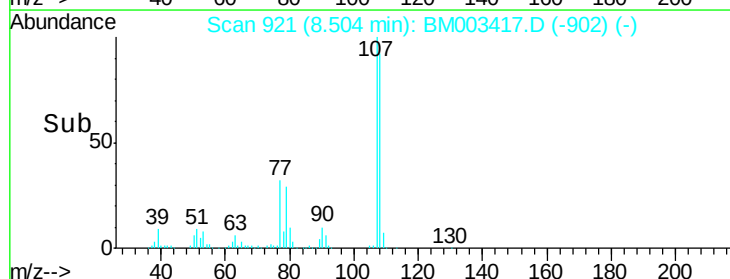
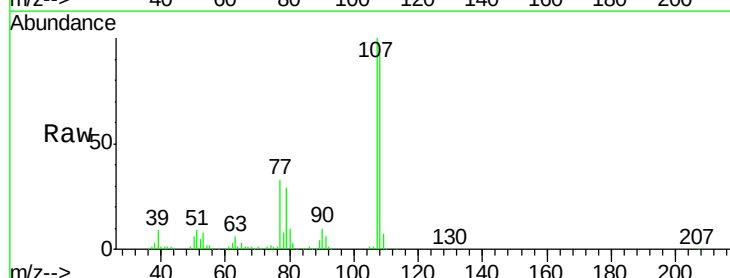
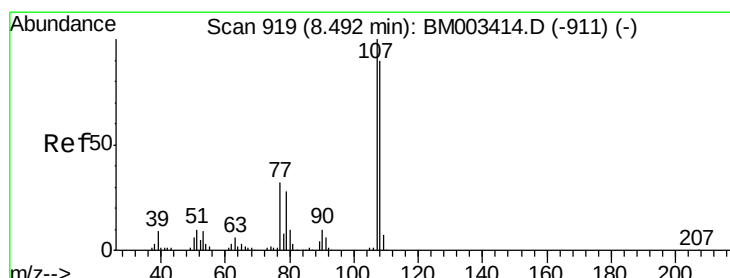
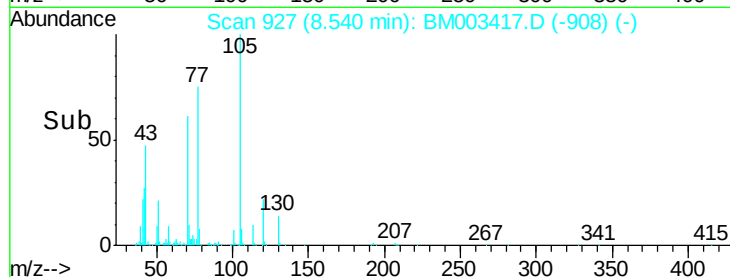
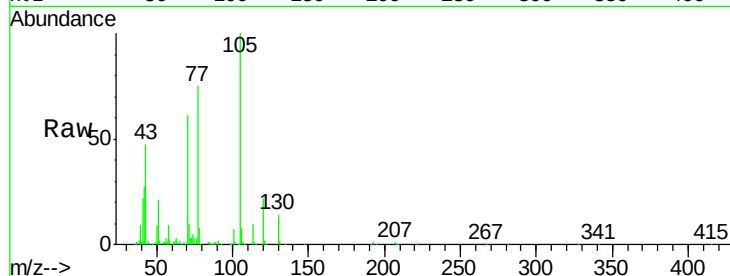
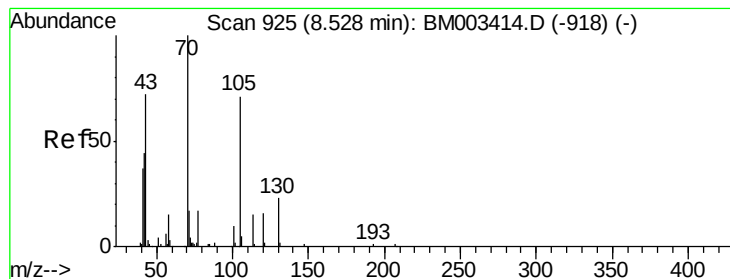
MMdadoda  
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#18  
Hexachloroethane  
Concen: 82.26 ng  
RT: 8.80 min Scan# 971  
Delta R.T. 0.00 min  
Lab File: BM003417.D  
Acq: 09 Dec 2015 17:53

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 117     | 100   | 175972 |       |       |
| 119     | 96.1  | 79.2   | 118.8 |       |
| 201     | 98.7  | 69.8   | 104.6 |       |





#19

n-Nitroso-di-n-propylamine

Concen: 81.42 ng

RT: 8.54 min Scan# 927

Delta R.T. 0.01 min

Lab File: BM003417.D

Acq: 09 Dec 2015 17:53

Instrument :

BNA\_M

ClientSampleId :

SSTDICC080

Tgt Ion: 70 Resp: 322784

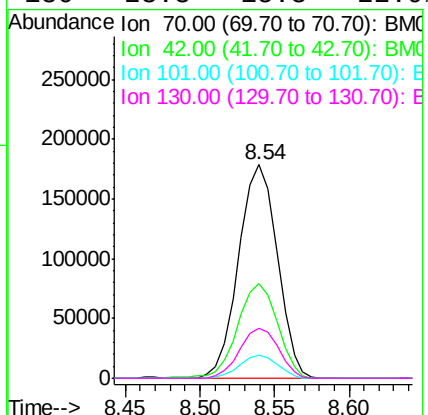
Ion Ratio Lower Upper

70 100

42 44.6 44.5 66.7

101 10.7 7.4 11.2

130 23.3 15.3 22.9#



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#20

3+4-Methylphenols

Concen: 83.07 ng

RT: 8.50 min Scan# 921

Delta R.T. 0.01 min

Lab File: BM003417.D

Acq: 09 Dec 2015 17:53

Tgt Ion: 107 Resp: 512922

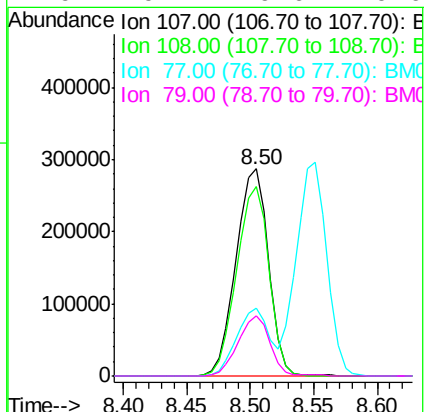
Ion Ratio Lower Upper

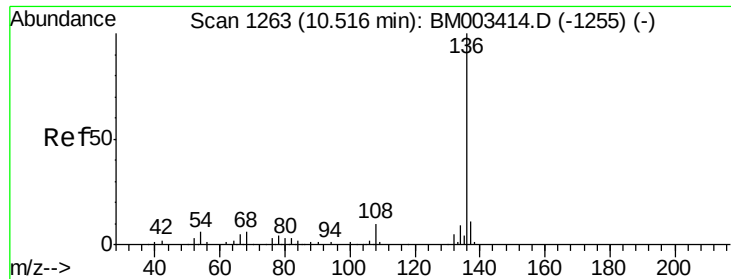
107 100

108 91.5 73.2 113.2

77 32.5 10.7 50.7

79 29.2 9.6 49.6





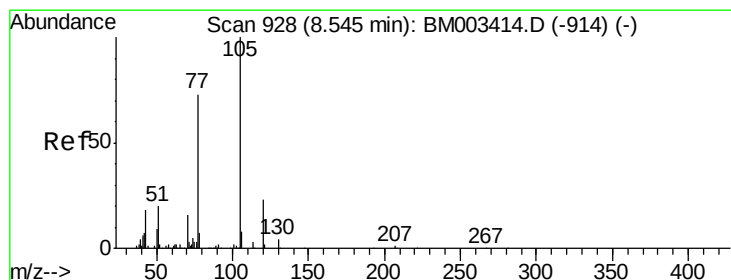
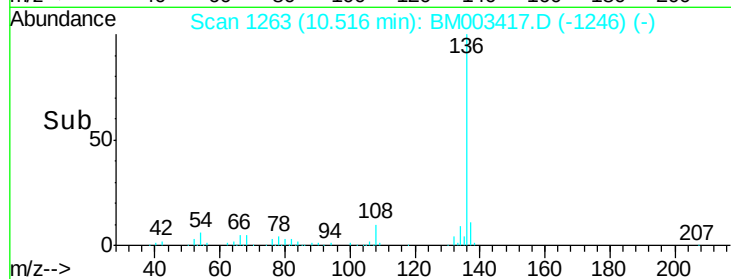
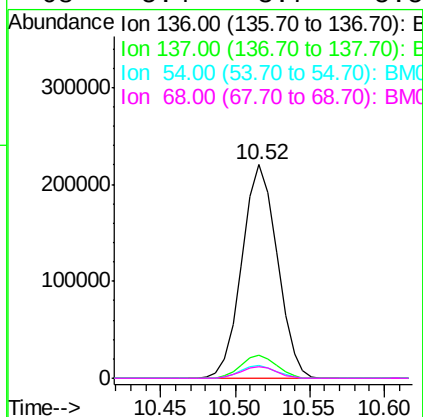
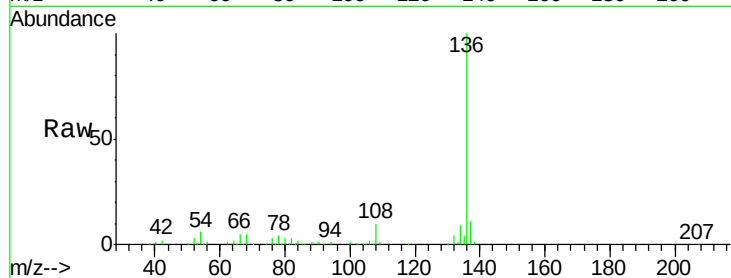
#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 10.52 min Scan# 1263  
Delta R.T. 0.00 min  
Lab File: BM003417.D  
Acq: 09 Dec 2015 17:53

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC080

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 136     | 100   | 361498 |       |       |
| 137     | 10.9  | 8.7    | 13.1  |       |
| 54      | 5.8   | 4.6    | 6.8   |       |
| 68      | 5.4   | 3.7    | 5.5   |       |

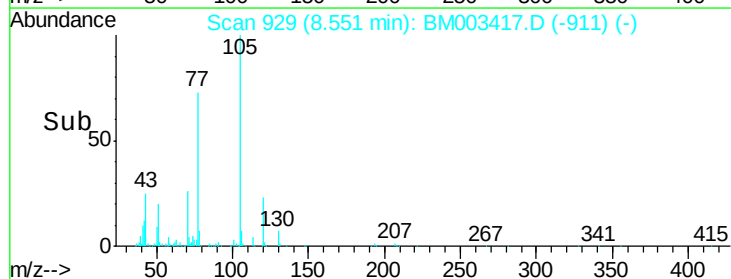
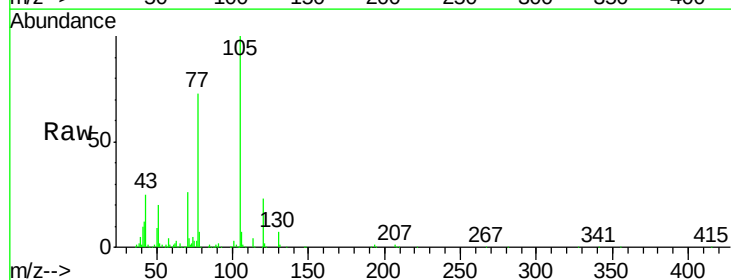
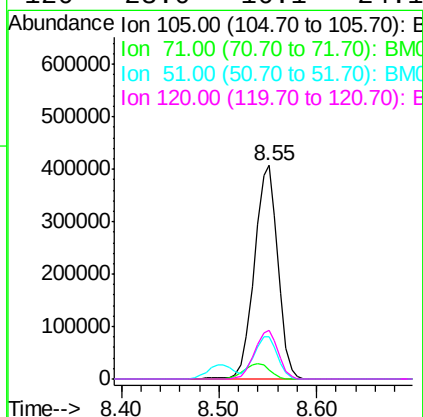
Manual Integrations  
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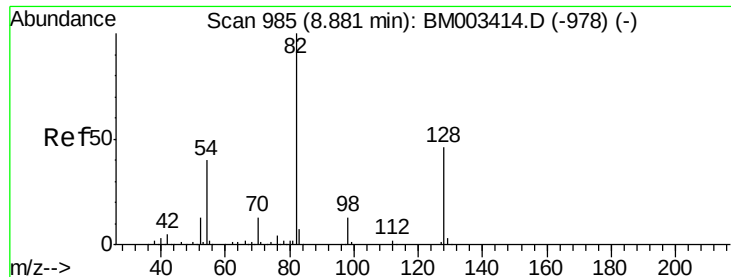
MMdadoda  
12/10/2015 5:48:30 PM



#22  
Acetophenone  
Concen: 77.03 ng  
RT: 8.55 min Scan# 929  
Delta R.T. 0.01 min  
Lab File: BM003417.D  
Acq: 09 Dec 2015 17:53

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 105     | 100   | 690497 |       |       |
| 71      | 4.4   | 0.6    | 1.0#  |       |
| 51      | 19.8  | 21.6   | 32.4# |       |
| 120     | 23.0  | 16.1   | 24.1  |       |





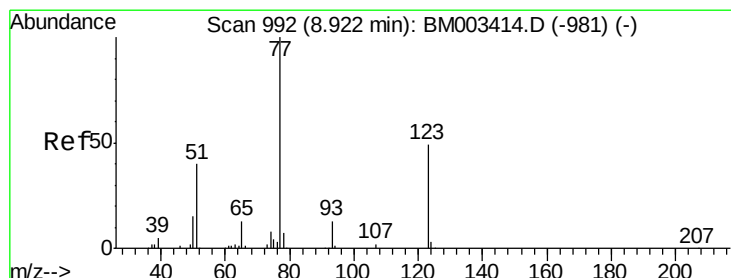
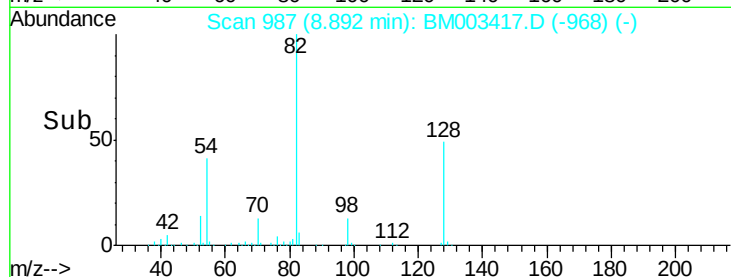
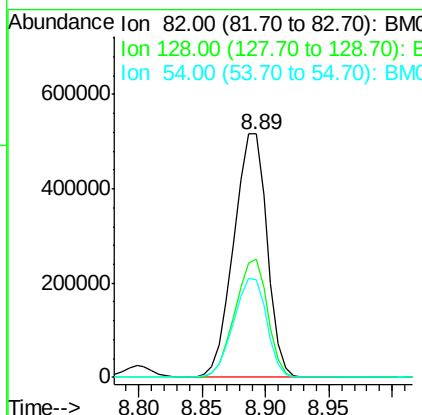
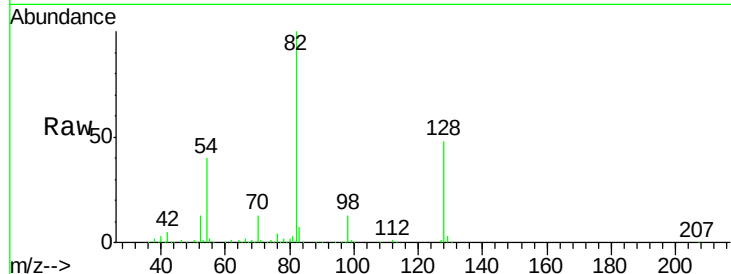
#23  
 Nitrobenzene-d5  
 Concen: 80.89 ng  
 RT: 8.89 min Scan# 987  
 Delta R.T. 0.01 min  
 Lab File: BM003417.D  
 Acq: 09 Dec 2015 17:53

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC080

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 82      | 100   |       |       |
| 128     | 48.3  | 32.8  | 49.2  |
| 54      | 40.1  | 40.6  | 60.8  |

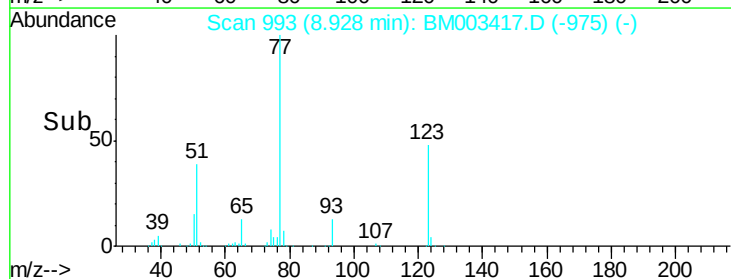
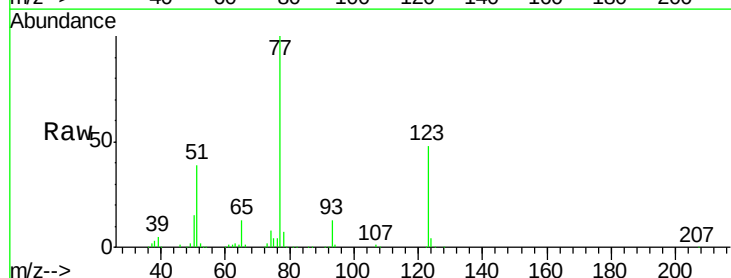
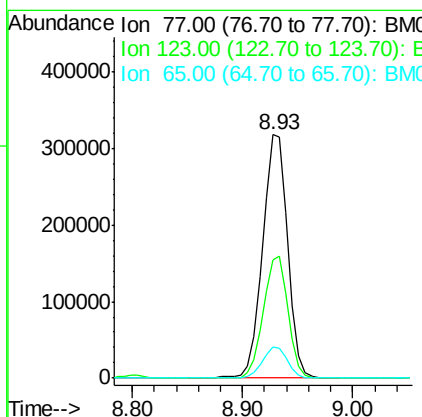
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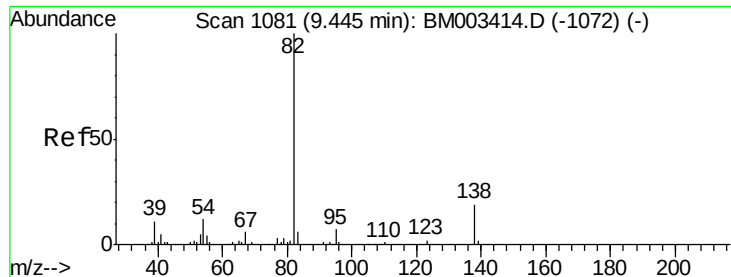


#24  
 Nitrobenzene  
 Concen: 80.29 ng  
 RT: 8.93 min Scan# 993  
 Delta R.T. 0.01 min  
 Lab File: BM003417.D  
 Acq: 09 Dec 2015 17:53

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 77      | 100   |       |       |
| 123     | 48.3  | 32.6  | 49.0  |
| 65      | 12.6  | 10.9  | 16.3  |







#25

Isophorone

Concen: 83.54 ng

RT: 9.45 min Scan# 1082

Delta R.T. 0.01 min

Lab File: BM003417.D

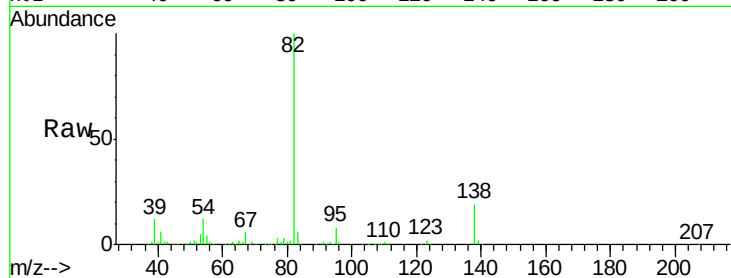
Acq: 09 Dec 2015 17:53

Instrument :

BNA\_M

ClientSampleId :

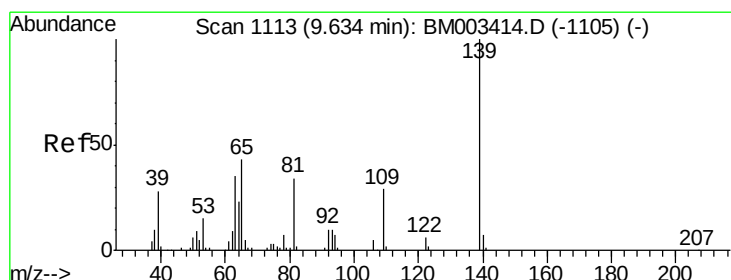
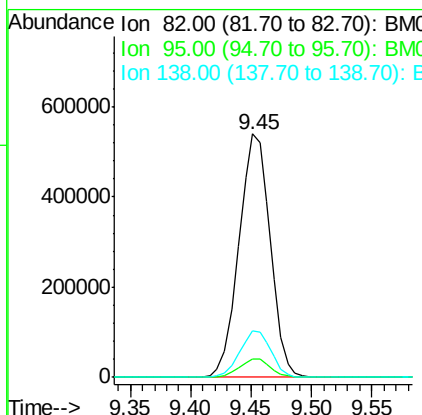
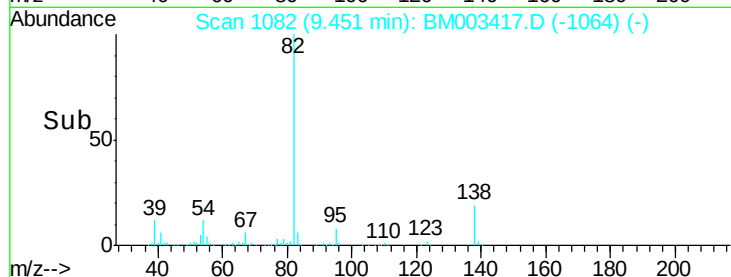
SSTDIC080



|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 82    | Resp: | 976479 |
| Ion Ratio | Lower | Upper |        |
| 82        | 100   |       |        |
| 95        | 7.5   | 5.8   | 8.6    |
| 138       | 18.9  | 16.3  | 24.5   |

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#26

2-Nitrophenol

Concen: 90.67 ng

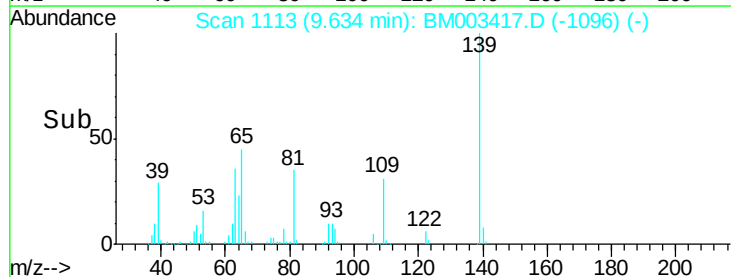
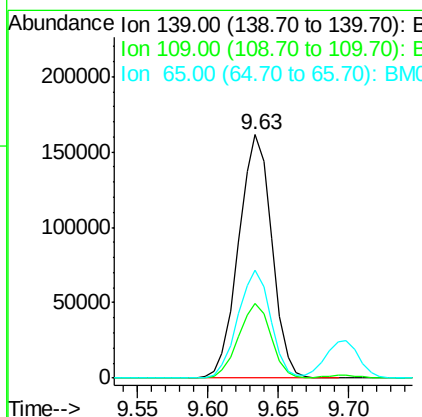
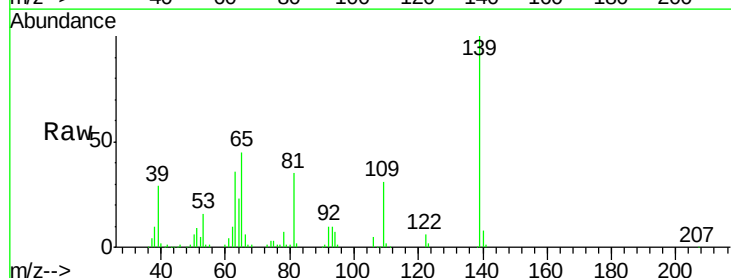
RT: 9.63 min Scan# 1113

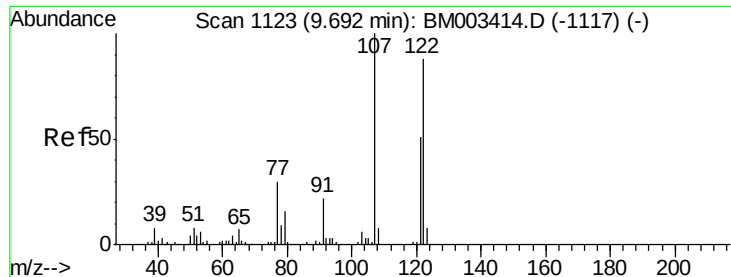
Delta R.T. 0.00 min

Lab File: BM003417.D

Acq: 09 Dec 2015 17:53

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 139   | Resp: | 265253 |
| Ion Ratio | Lower | Upper |        |
| 139       | 100   |       |        |
| 109       | 30.8  | 20.1  | 30.1#  |
| 65        | 44.6  | 31.5  | 47.3   |





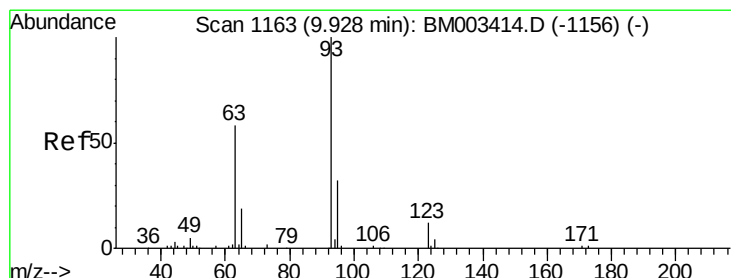
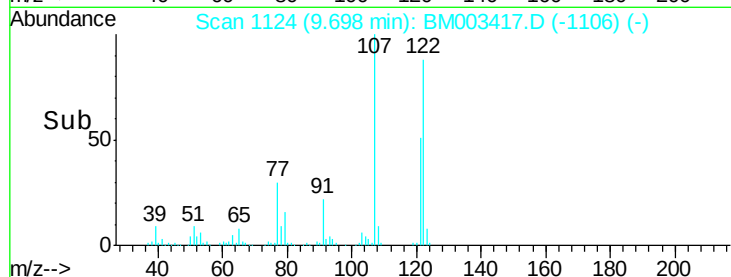
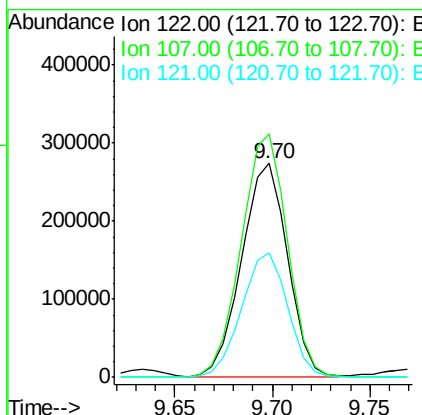
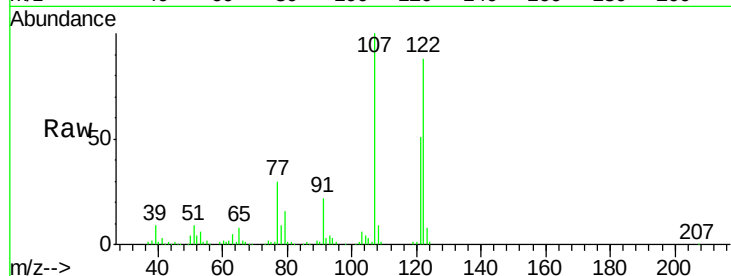
#27  
 2,4-Dimethylphenol  
 Concen: 79.63 ng  
 RT: 9.70 min Scan# 1124  
 Delta R.T. 0.01 min  
 Lab File: BM003417.D  
 Acq: 09 Dec 2015 17:53

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC080

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 122     | 100   |       |       |
| 107     | 113.8 | 84.7  | 127.1 |
| 121     | 58.4  | 46.6  | 69.8  |

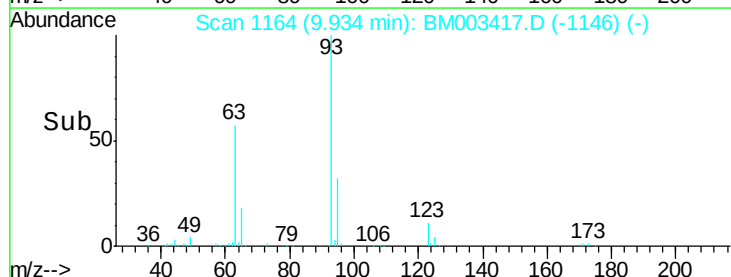
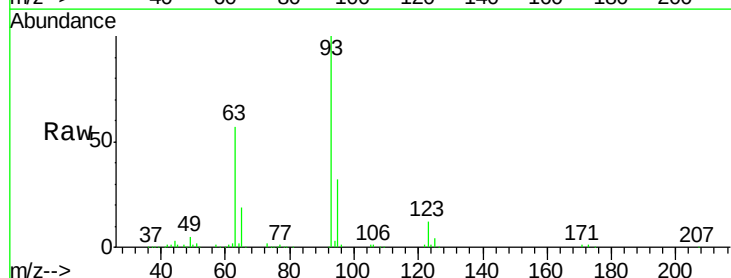
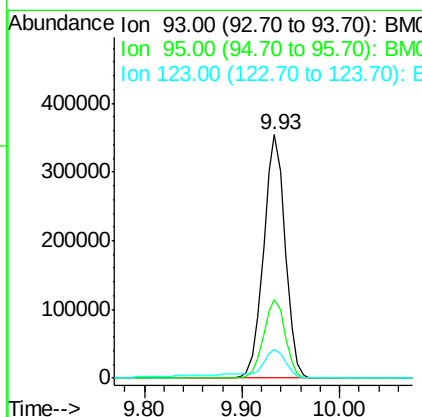
Manual Integrations  
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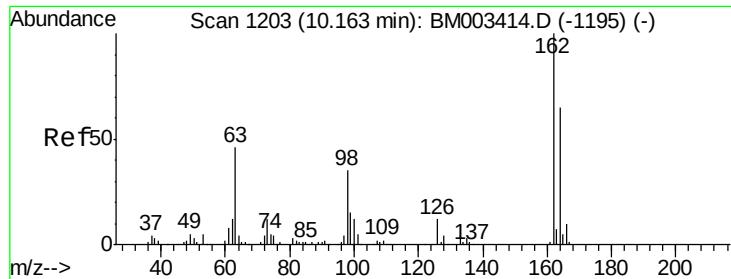
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#28  
 bis(2-Chloroethoxy)methane  
 Concen: 76.79 ng  
 RT: 9.93 min Scan# 1164  
 Delta R.T. 0.01 min  
 Lab File: BM003417.D  
 Acq: 09 Dec 2015 17:53

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 95      | 32.2  | 25.5  | 38.3  |
| 123     | 11.8  | 8.6   | 13.0  |





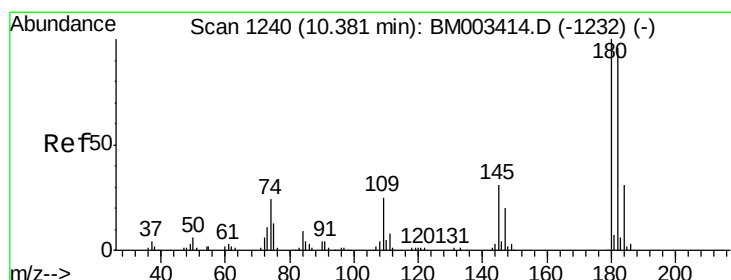
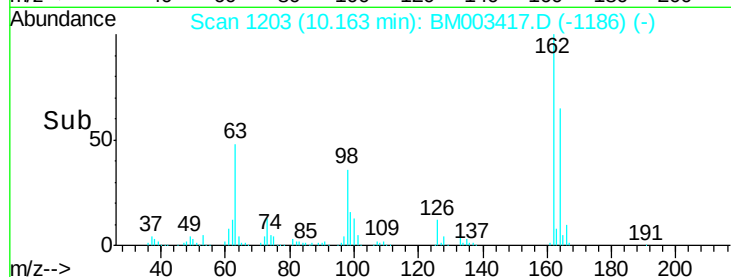
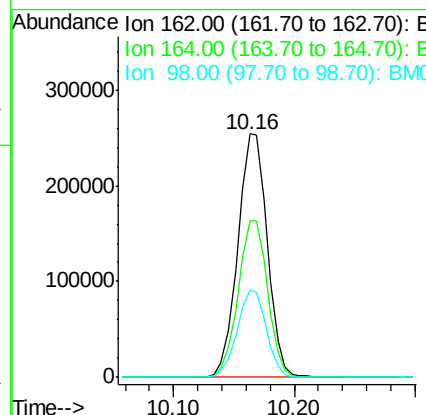
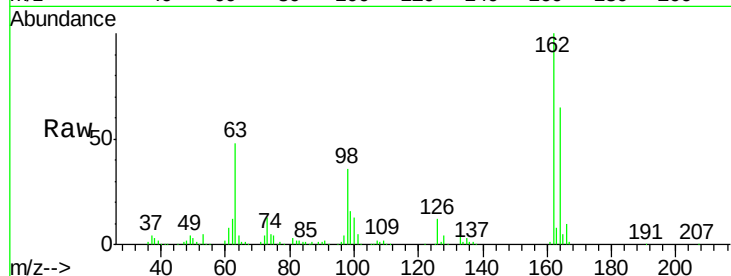
#29  
2,4-Dichlorophenol  
Concen: 82.36 ng  
RT: 10.16 min Scan# 1203  
Delta R.T. 0.00 min  
Lab File: BM003417.D  
Acq: 09 Dec 2015 17:53

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC080

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 162     | 100   | 432762 |       |       |
| 164     | 64.5  | 42.8   | 82.8  |       |
| 98      | 36.0  | 14.5   | 54.5  |       |

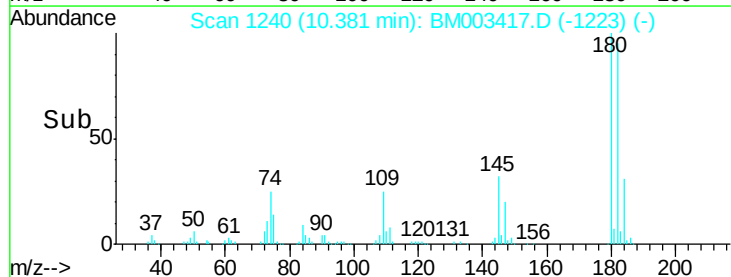
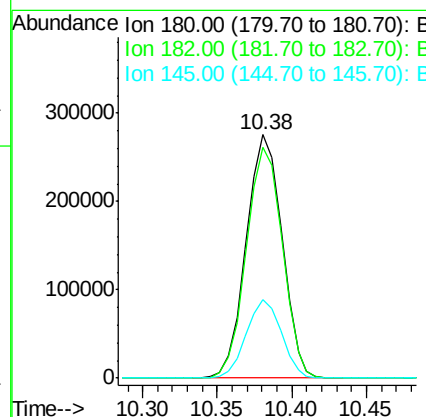
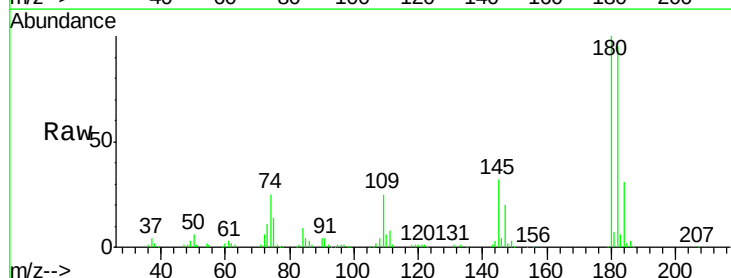
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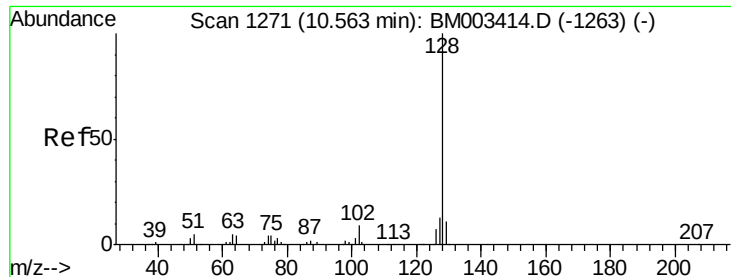
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#30  
1,2,4-Trichlorobenzene  
Concen: 76.81 ng  
RT: 10.38 min Scan# 1240  
Delta R.T. 0.00 min  
Lab File: BM003417.D  
Acq: 09 Dec 2015 17:53

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 180     | 100   | 458850 |       |       |
| 182     | 94.9  | 77.6   | 116.4 |       |
| 145     | 32.0  | 23.4   | 35.2  |       |





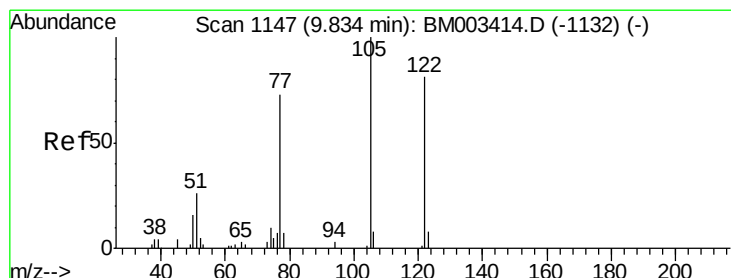
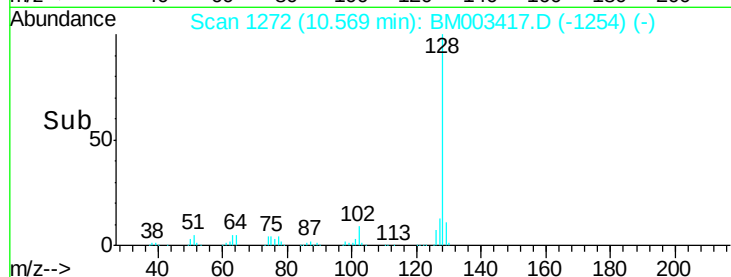
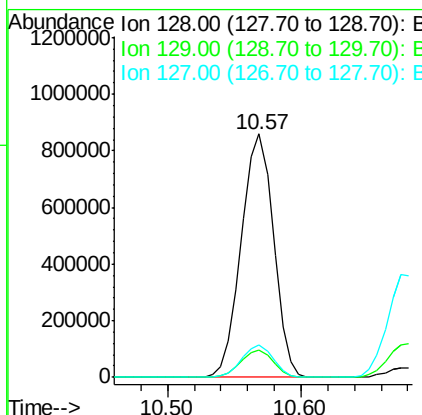
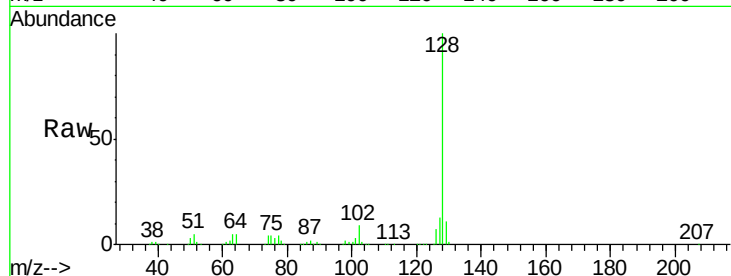
#31  
Naphthalene  
Concen: 74.70 ng  
RT: 10.57 min Scan# 1272  
Delta R.T. 0.01 min  
Lab File: BM003417.D  
Acq: 09 Dec 2015 17:53

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC080

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 128     | 100   |       |       |
| 129     | 11.2  | 8.9   | 13.3  |
| 127     | 13.2  | 10.4  | 15.6  |

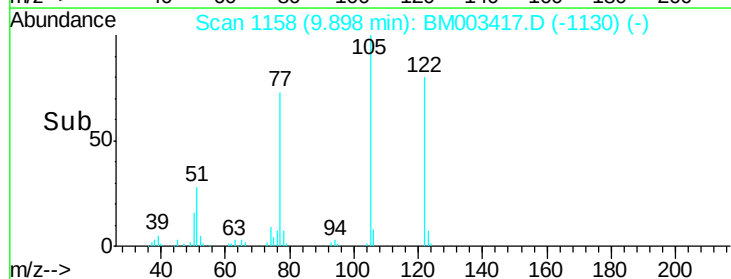
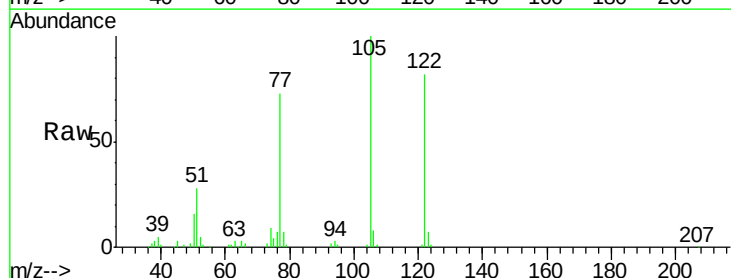
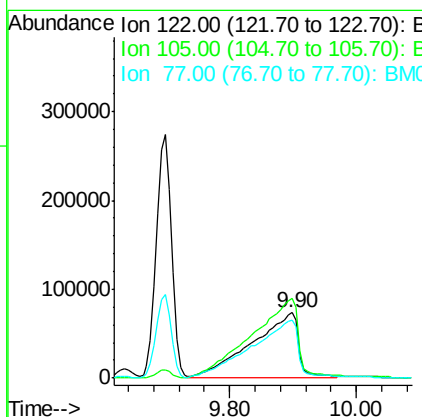
Manual Integrations  
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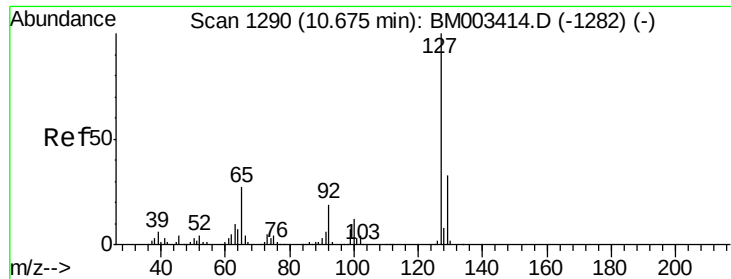
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#32  
Benzoic acid  
Concen: 134.34 ng m  
RT: 9.90 min Scan# 1158  
Delta R.T. 0.06 min  
Lab File: BM003417.D  
Acq: 09 Dec 2015 17:53

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 122     | 100   |       |       |
| 105     | 122.3 | 99.9  | 139.9 |
| 77      | 89.8  | 73.7  | 113.7 |





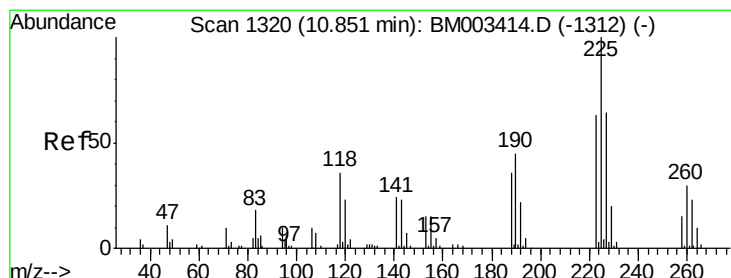
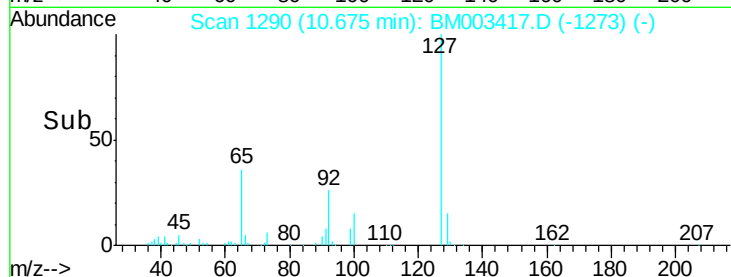
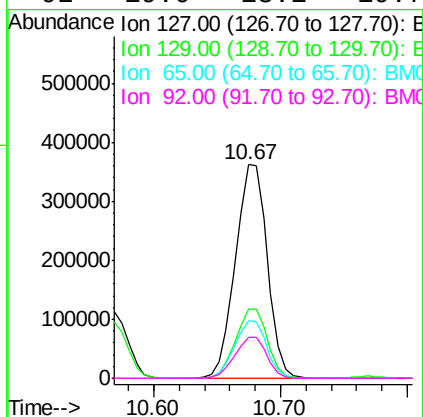
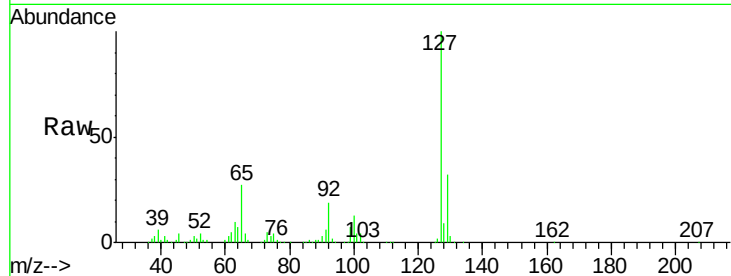
#33  
4-Chloroaniline  
Concen: 80.48 ng  
RT: 10.67 min Scan# 1290  
Delta R.T. 0.00 min  
Lab File: BM003417.D  
Acq: 09 Dec 2015 17:53

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC080

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 127     | 100   | 629713 |       |       |
| 129     | 32.2  | 25.3   | 37.9  |       |
| 65      | 27.1  | 17.6   | 26.4  |       |
| 92      | 19.0  | 13.1   | 19.7  |       |

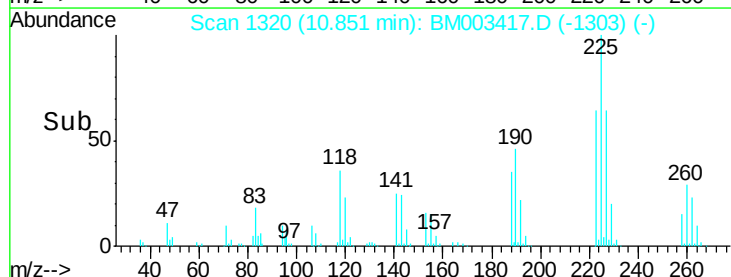
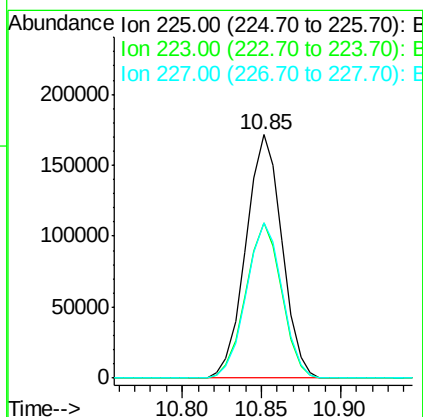
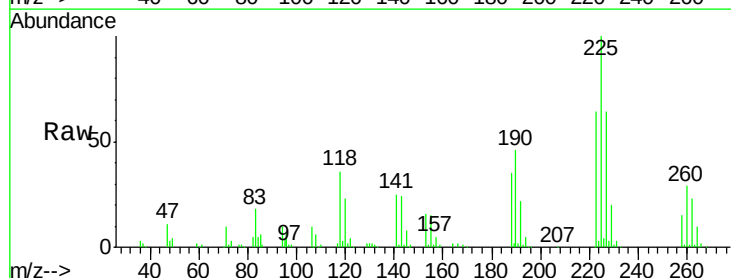
Manual Integrations  
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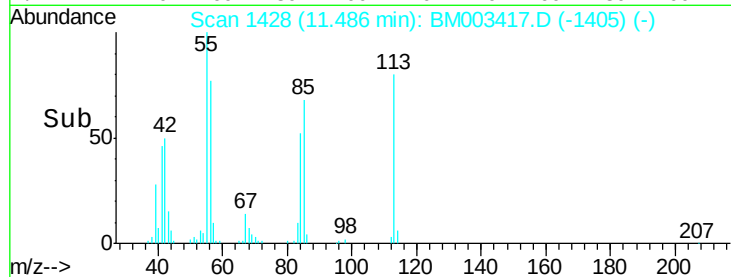
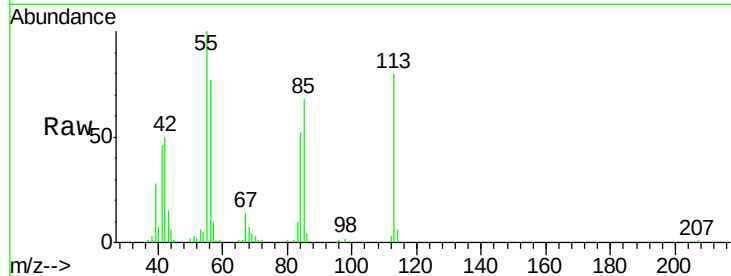
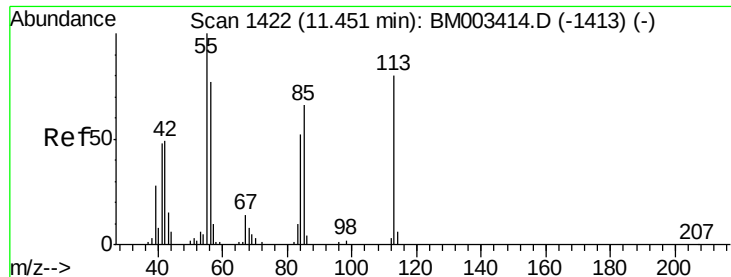
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12/10/2015 5:48:30 PM



#34  
Hexachlorobutadiene  
Concen: 76.75 ng  
RT: 10.85 min Scan# 1320  
Delta R.T. 0.00 min  
Lab File: BM003417.D  
Acq: 09 Dec 2015 17:53

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 225     | 100   | 271520 |       |       |
| 223     | 64.0  | 47.9   | 71.9  |       |
| 227     | 63.5  | 50.1   | 75.1  |       |





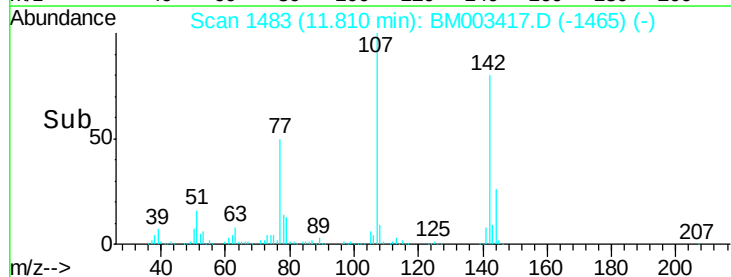
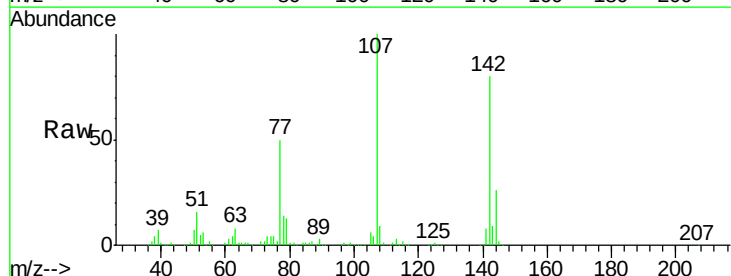
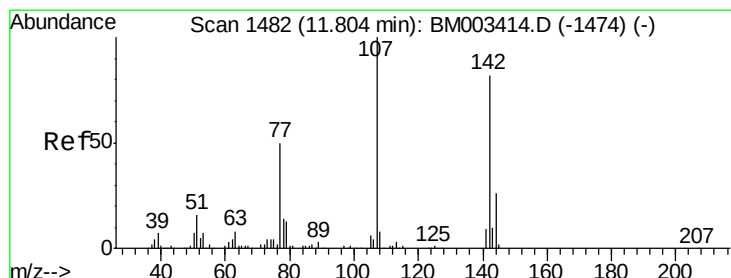
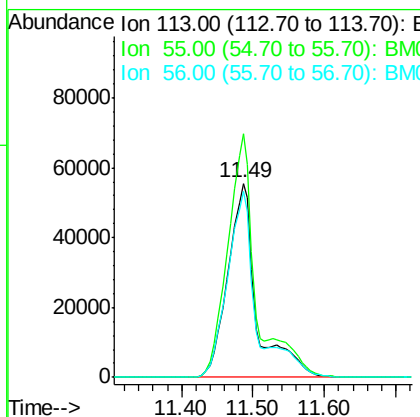
#35  
Caprolactam  
Concen: 102.38 ng m  
RT: 11.49 min Scan# 1428  
Delta R.T. 0.04 min  
Lab File: BM003417.D  
Acq: 09 Dec 2015 17:53

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC080

| Tgt Ion | Ratio | Resp   | Lower  | Upper |
|---------|-------|--------|--------|-------|
| 113     | 100   | 156298 |        |       |
| 55      | 125.5 | 145.9  | 185.9# |       |
| 56      | 96.1  | 101.0  | 141.0# |       |

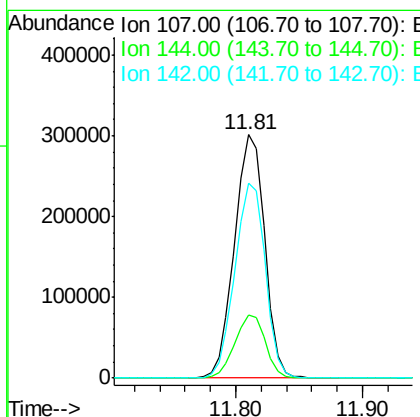
Manual Integrations  
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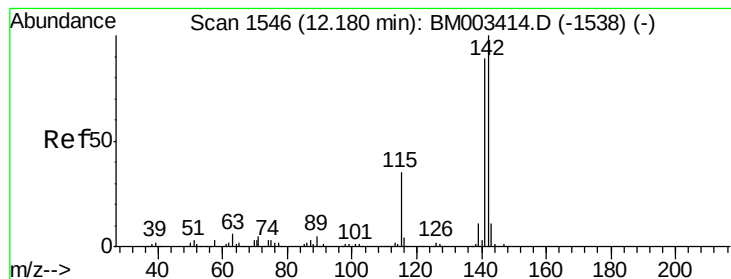
MMdadoda  
12/10/2015 5:48:30 PM



#36  
4-Chloro-3-methylphenol  
Concen: 84.30 ng  
RT: 11.81 min Scan# 1483  
Delta R.T. 0.01 min  
Lab File: BM003417.D  
Acq: 09 Dec 2015 17:53

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 107     | 100   | 497661 |       |       |
| 144     | 26.1  | 23.3   | 34.9  |       |
| 142     | 80.2  | 72.6   | 109.0 |       |





#37

2-Methylnaphthalene

Concen: 75.20 ng

RT: 12.19 min Scan# 1547

Delta R.T. 0.01 min

Lab File: BM003417.D

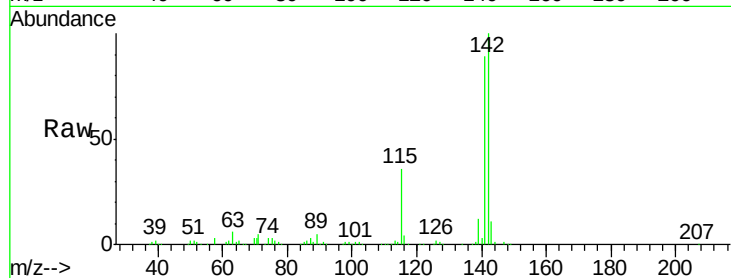
Acq: 09 Dec 2015 17:53

Instrument :

BNA\_M

ClientSampleId :

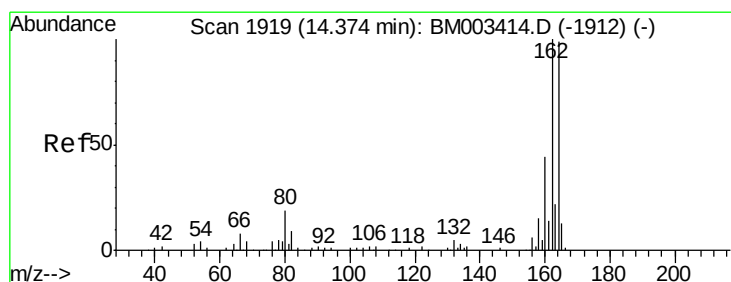
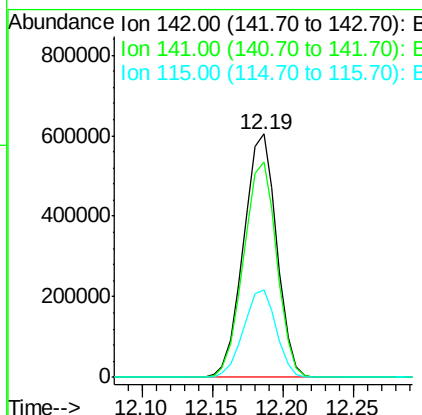
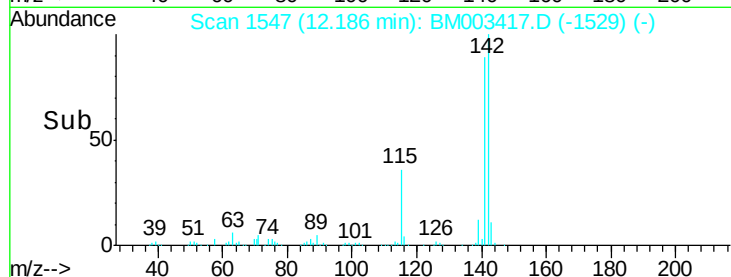
SSTDICC080



|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 142   | Resp: | 993960 |
| Ion Ratio | Lower | Upper |        |
| 142       | 100   |       |        |
| 141       | 88.6  | 71.9  | 107.9  |
| 115       | 35.9  | 25.4  | 38.0   |

Manual Integrations  
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#38

Acenaphthene-d10

Concen: 20.00 ng

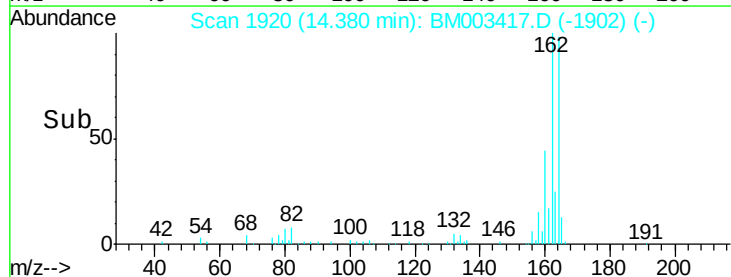
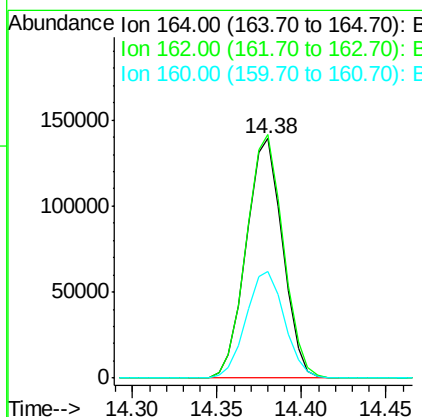
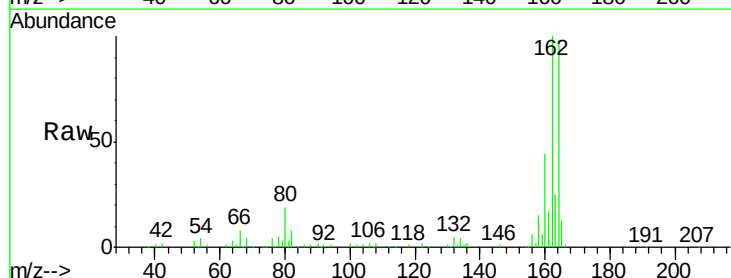
RT: 14.38 min Scan# 1920

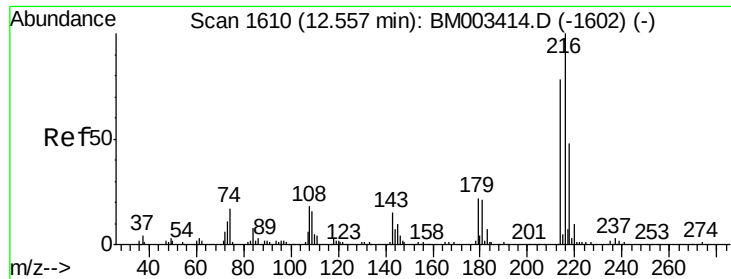
Delta R.T. 0.01 min

Lab File: BM003417.D

Acq: 09 Dec 2015 17:53

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 164   | Resp: | 208851 |
| Ion Ratio | Lower | Upper |        |
| 164       | 100   |       |        |
| 162       | 101.7 | 82.4  | 123.6  |
| 160       | 44.8  | 35.8  | 53.6   |





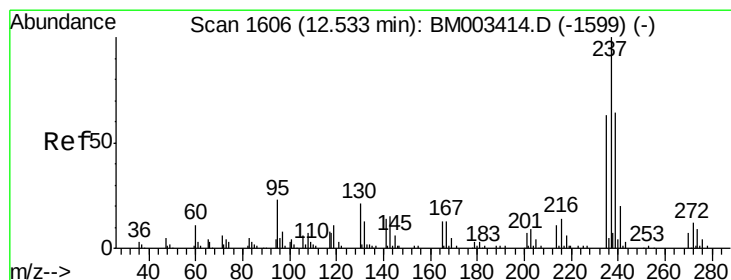
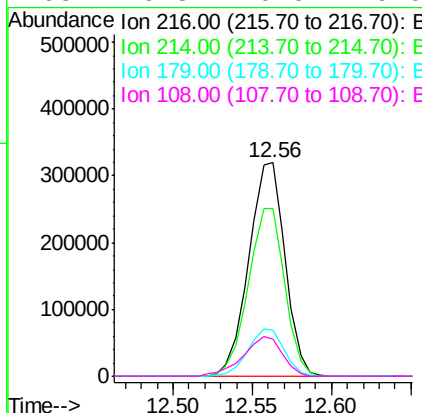
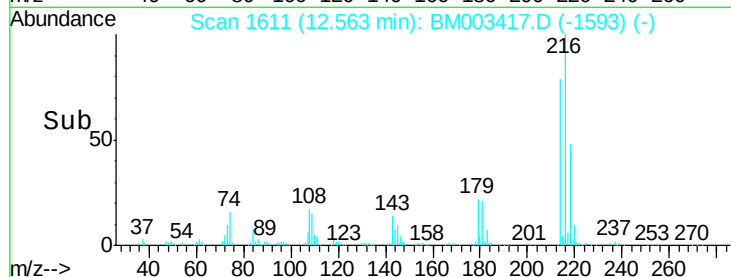
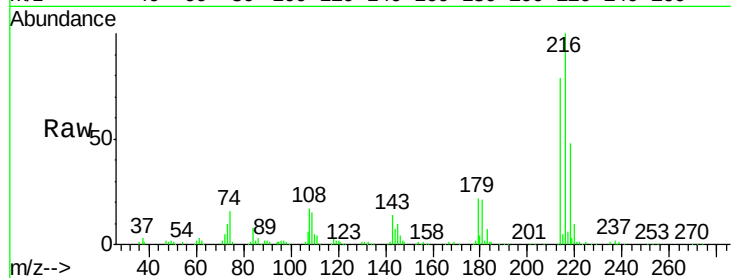
#39  
1,2,4,5-Tetrachlorobenzene  
Concen: 74.47 ng  
RT: 12.56 min Scan# 1611  
Delta R.T. 0.01 min  
Lab File: BM003417.D  
Acq: 09 Dec 2015 17:53

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC080

| Tgt Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 216     | 100   |            |       |
| 214     | 78.8  | 0.0        | 0.0#  |
| 179     | 22.0  | 0.0        | 0.0#  |
| 108     | 20.3  | 0.0        | 0.0#  |

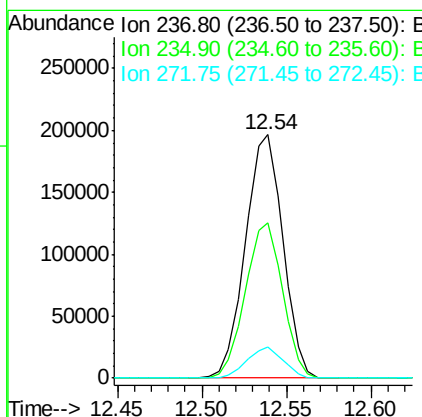
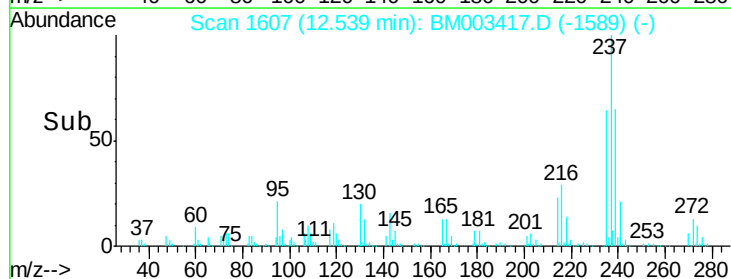
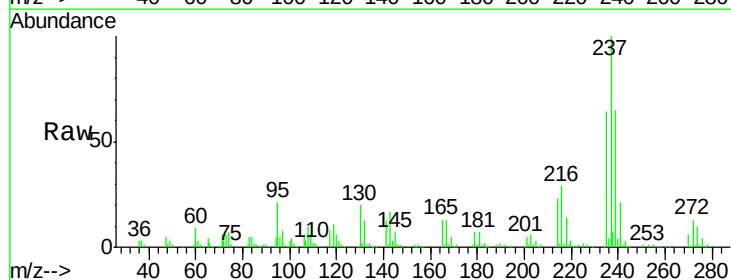
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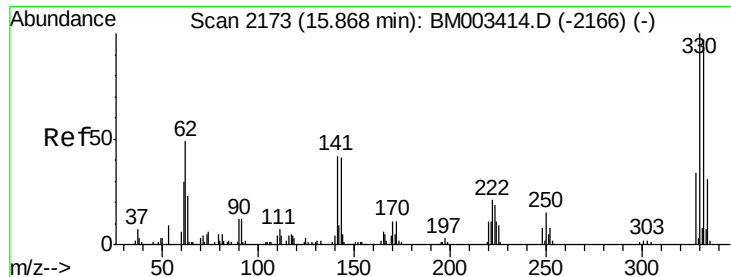


#40  
Hexachlorocyclopentadiene  
Concen: 88.23 ng  
RT: 12.54 min Scan# 1607  
Delta R.T. 0.01 min  
Lab File: BM003417.D  
Acq: 09 Dec 2015 17:53

| Tgt Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 237     | 100   |            |       |
| 235     | 63.8  | 42.0       | 82.0  |
| 272     | 12.5  | 0.0        | 33.4  |







#41

2,4,6-Tribromophenol

Concen: 84.84 ng

RT: 15.87 min Scan# 2174

Delta R.T. 0.01 min

Lab File: BM003417.D

Acq: 09 Dec 2015 17:53

Instrument :

BNA\_M

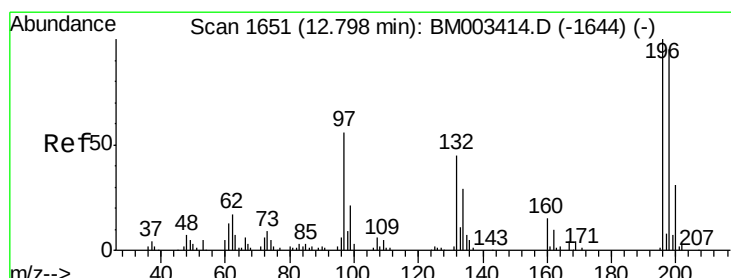
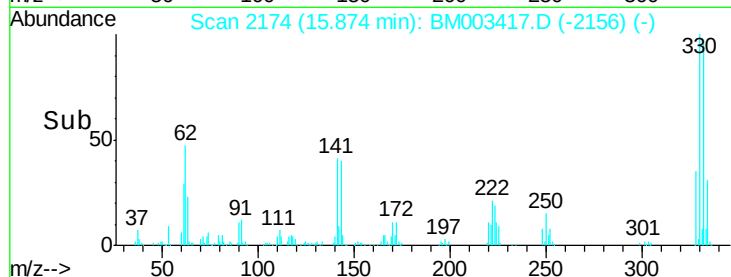
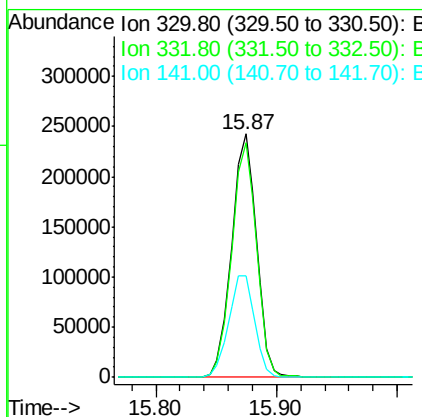
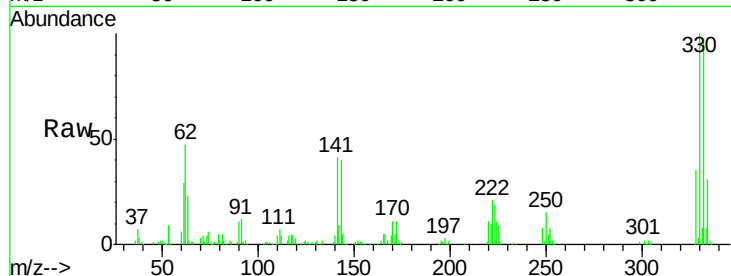
ClientSampleId :

SSTDICC080

|           |      |       |        |
|-----------|------|-------|--------|
| Tgt Ion:  | 330  | Resp: | 349646 |
| Ion Ratio |      | Lower | Upper  |
| 330       | 100  |       |        |
| 332       | 96.1 | 0.0   | 0.0#   |
| 141       | 43.6 | 0.0   | 0.0#   |

Manual Integrations  
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#42

2,4,6-Trichlorophenol

Concen: 83.37 ng

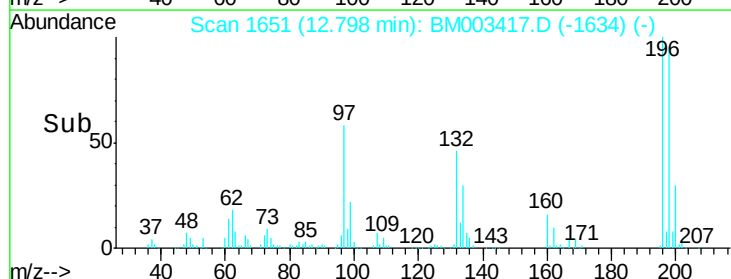
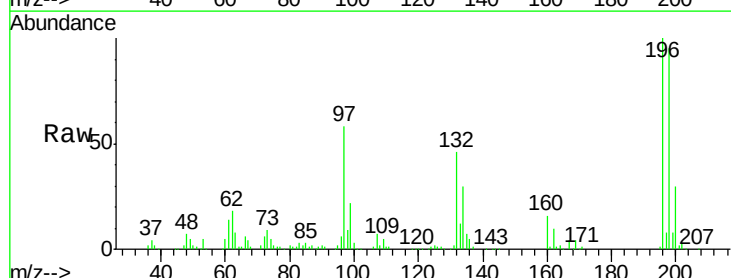
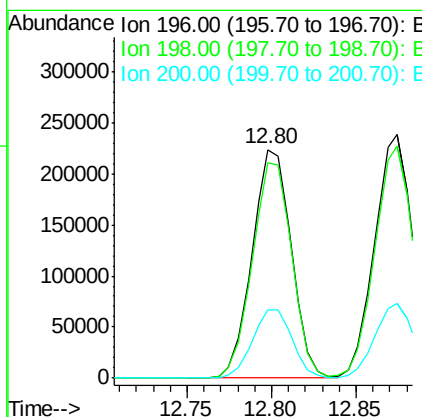
RT: 12.80 min Scan# 1651

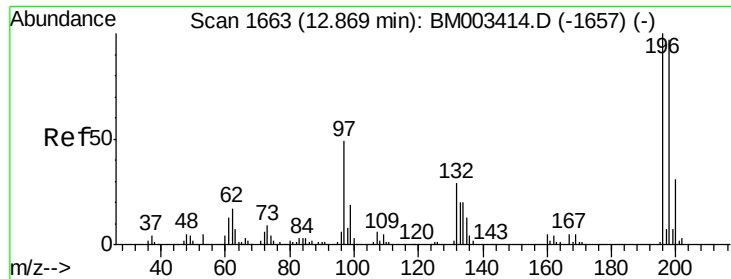
Delta R.T. 0.00 min

Lab File: BM003417.D

Acq: 09 Dec 2015 17:53

|           |      |       |        |
|-----------|------|-------|--------|
| Tgt Ion:  | 196  | Resp: | 360538 |
| Ion Ratio |      | Lower | Upper  |
| 196       | 100  |       |        |
| 198       | 94.6 | 76.3  | 114.5  |
| 200       | 30.2 | 25.6  | 38.4   |





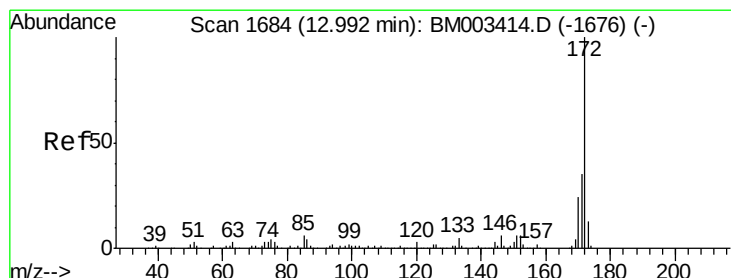
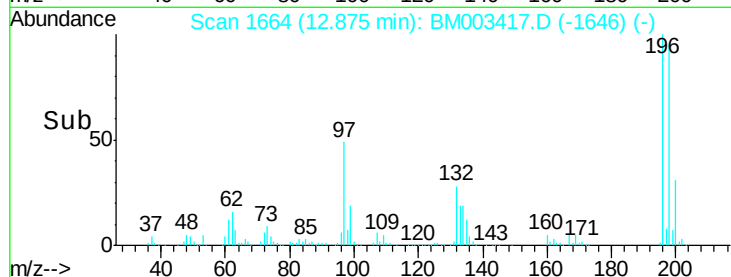
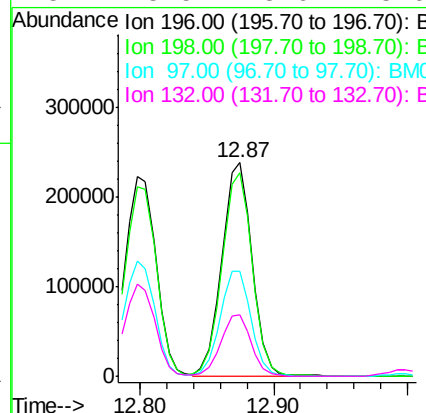
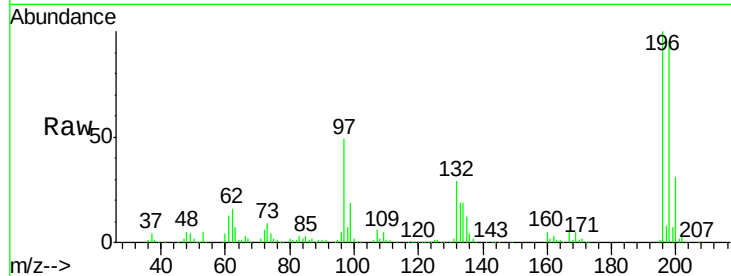
#43  
 2,4,5-Trichlorophenol  
 Concen: 82.78 ng  
 RT: 12.87 min Scan# 1664  
 Delta R.T. 0.01 min  
 Lab File: BM003417.D  
 Acq: 09 Dec 2015 17:53

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC080

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 196     | 100   | 376967 |       |       |
| 198     | 95.4  | 79.4   | 119.0 |       |
| 97      | 49.3  | 26.8   | 40.2  |       |
| 132     | 28.5  | 18.6   | 28.0  |       |

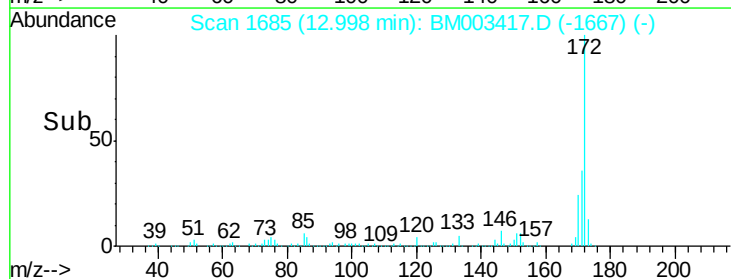
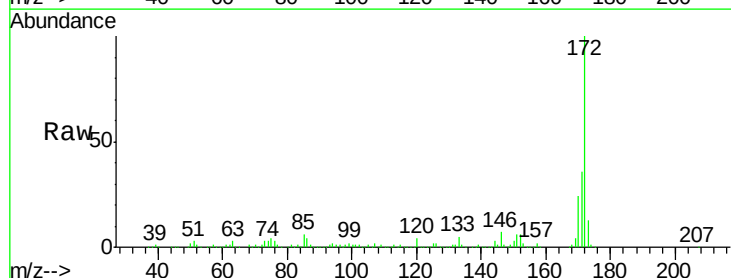
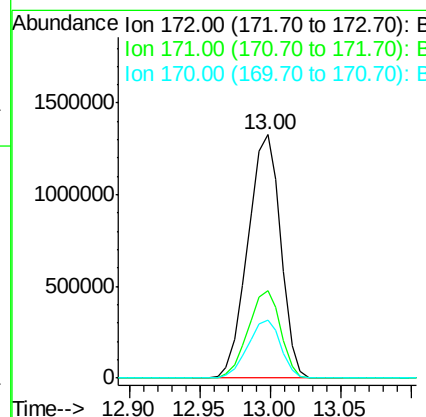
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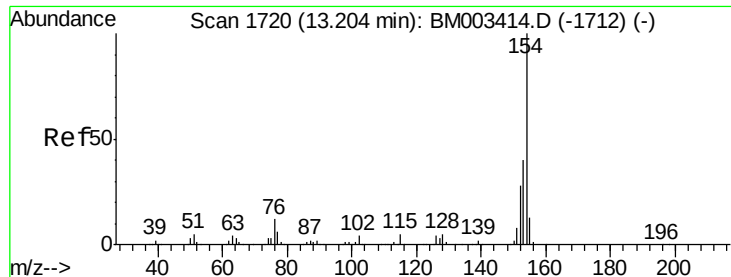
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#44  
 2-Fluorobiphenyl  
 Concen: 68.14 ng  
 RT: 13.00 min Scan# 1685  
 Delta R.T. 0.01 min  
 Lab File: BM003417.D  
 Acq: 09 Dec 2015 17:53

| Tgt Ion | Ratio | Resp    | Lower | Upper |
|---------|-------|---------|-------|-------|
| 172     | 100   | 2165465 |       |       |
| 171     | 35.8  | 28.5    | 42.7  |       |
| 170     | 24.0  | 18.8    | 28.2  |       |





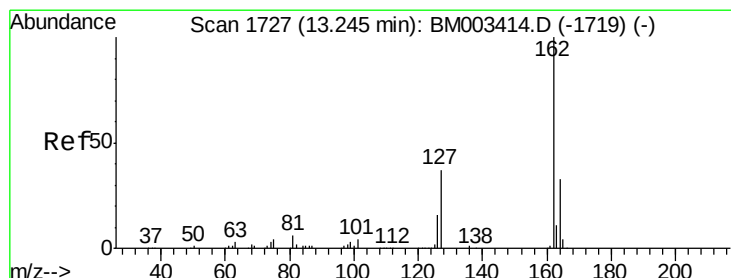
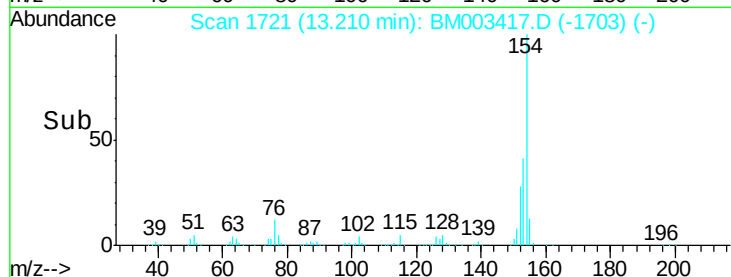
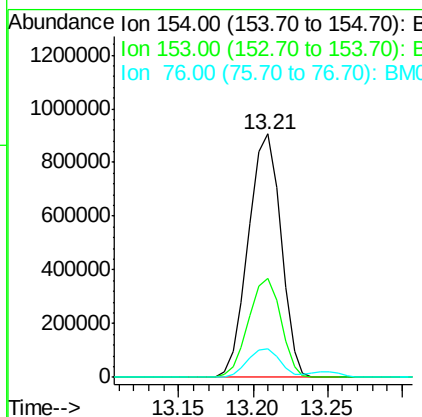
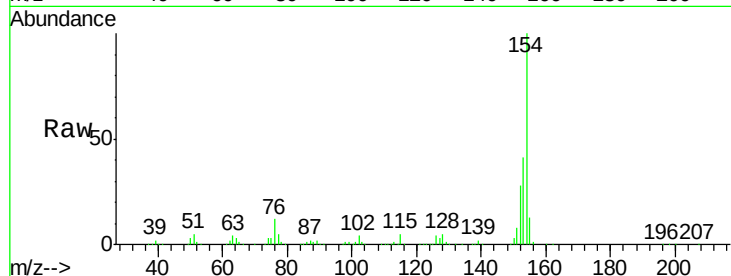
#45  
 1,1'-Biphenyl  
 Concen: 72.14 ng  
 RT: 13.21 min Scan# 1721  
 Delta R.T. 0.01 min  
 Lab File: BM003417.D  
 Acq: 09 Dec 2015 17:53

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC080

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 40.6  | 20.7  | 60.7  |
| 76      | 11.9  | 0.0   | 30.9  |

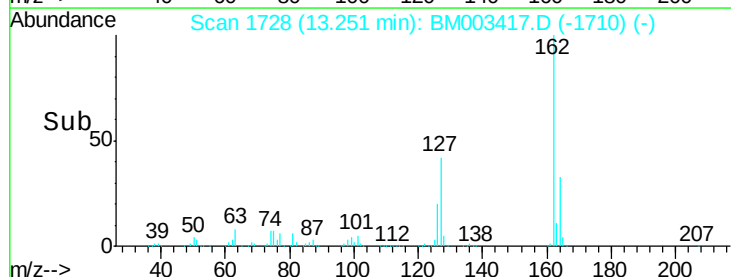
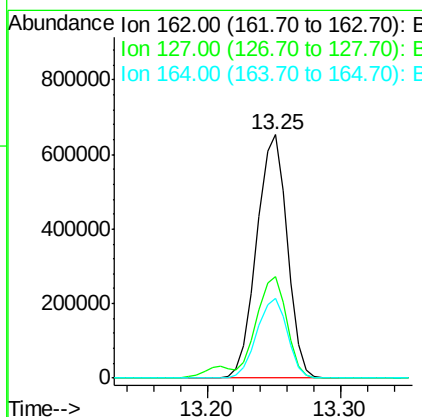
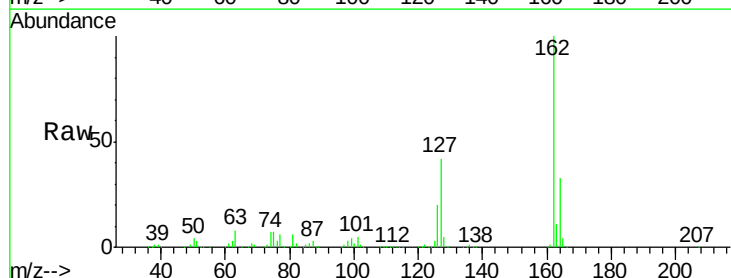
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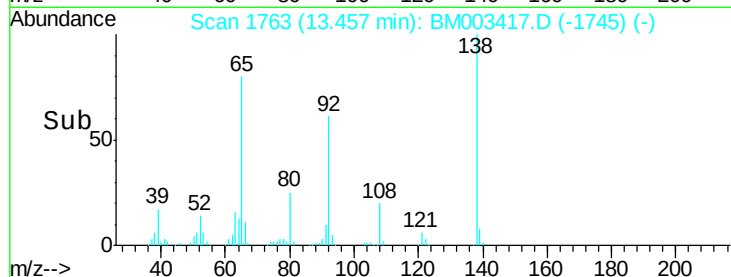
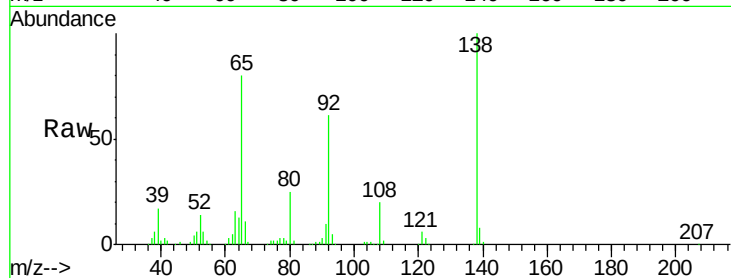
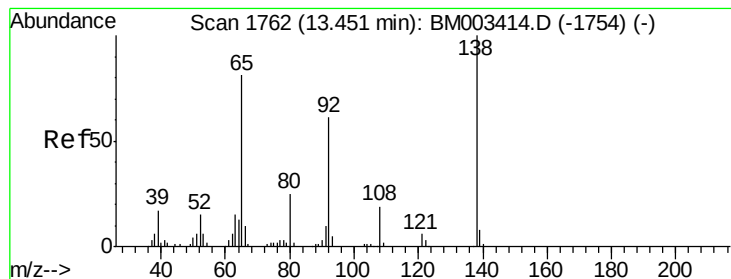
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#46  
 2-Chloronaphthalene  
 Concen: 74.45 ng  
 RT: 13.25 min Scan# 1728  
 Delta R.T. 0.01 min  
 Lab File: BM003417.D  
 Acq: 09 Dec 2015 17:53

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 127     | 41.5  | 26.9  | 40.3# |
| 164     | 32.9  | 26.8  | 40.2  |





#47

2-Nitroaniline

Concen: 92.94 ng

RT: 13.46 min Scan# 1763

Delta R.T. 0.01 min

Lab File: BM003417.D

Acq: 09 Dec 2015 17:53

Instrument :

BNA\_M

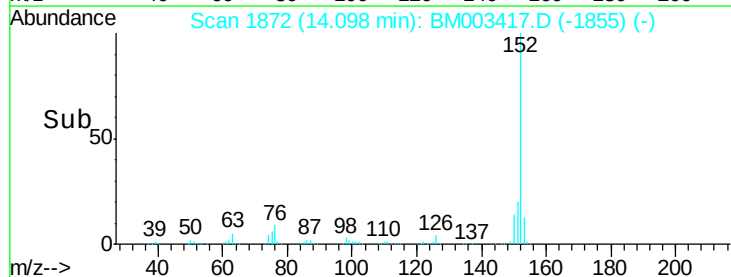
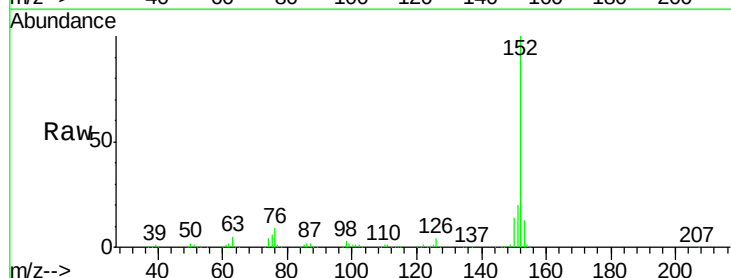
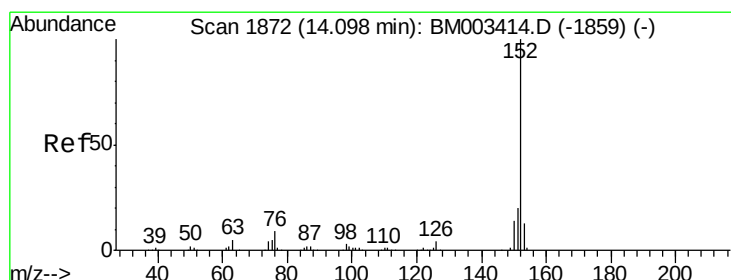
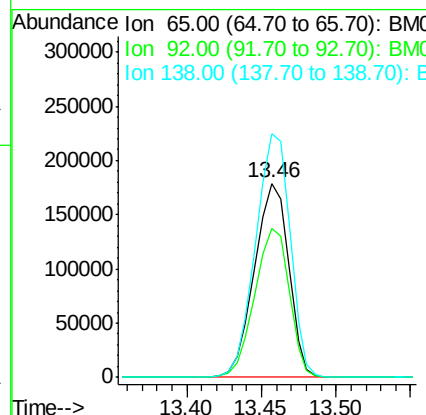
ClientSampleId :

SSTDICC080

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 65    | Resp: | 283464 |
| Ion Ratio | Lower | Upper |        |
| 65        | 100   |       |        |
| 92        | 76.5  | 59.1  | 88.7   |
| 138       | 125.5 | 93.9  | 140.9  |

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#48

Acenaphthylene

Concen: 75.56 ng

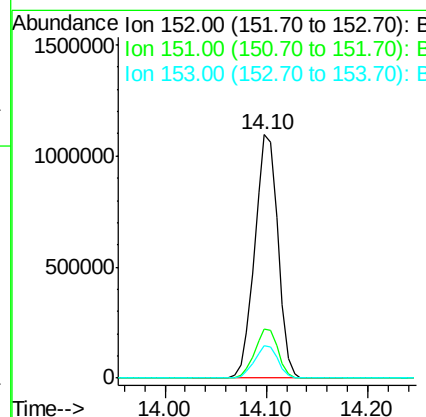
RT: 14.10 min Scan# 1872

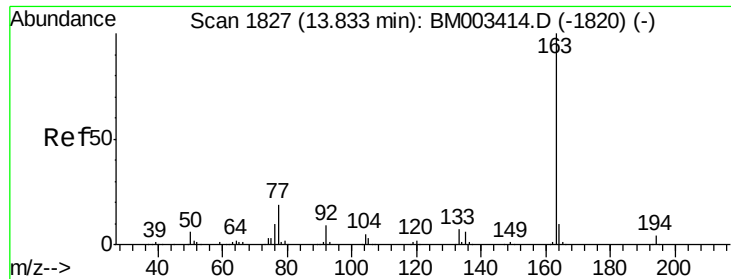
Delta R.T. 0.00 min

Lab File: BM003417.D

Acq: 09 Dec 2015 17:53

|           |       |       |         |
|-----------|-------|-------|---------|
| Tgt Ion:  | 152   | Resp: | 1736860 |
| Ion Ratio | Lower | Upper |         |
| 152       | 100   |       |         |
| 151       | 20.3  | 15.9  | 23.9    |
| 153       | 13.2  | 10.6  | 16.0    |





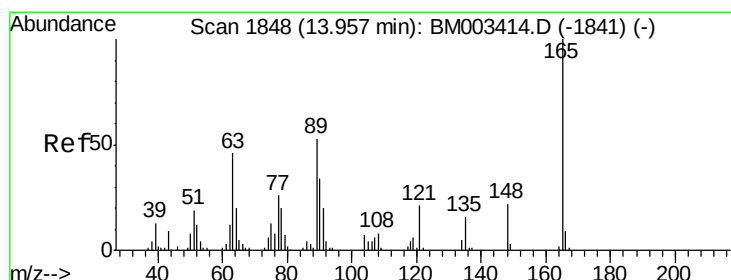
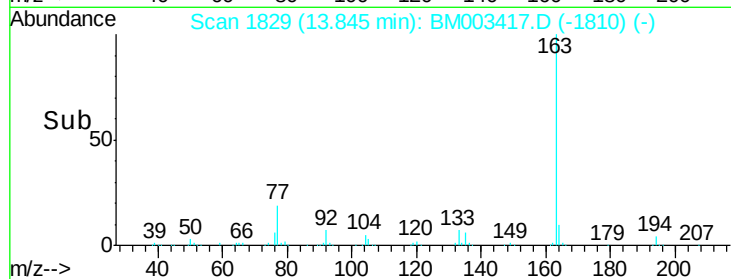
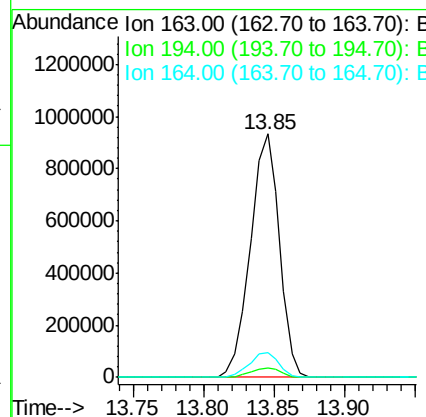
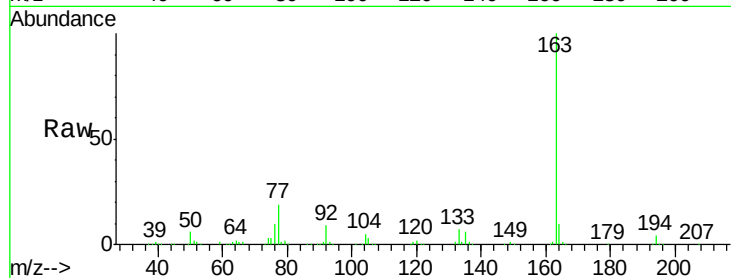
#49  
Dimethylphthalate  
Concen: 77.53 ng  
RT: 13.85 min Scan# 1829  
Delta R.T. 0.01 min  
Lab File: BM003417.D  
Acq: 09 Dec 2015 17:53

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC080

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 163     | 100   |       |       |
| 194     | 4.0   | 2.7   | 4.1   |
| 164     | 10.2  | 8.2   | 12.2  |

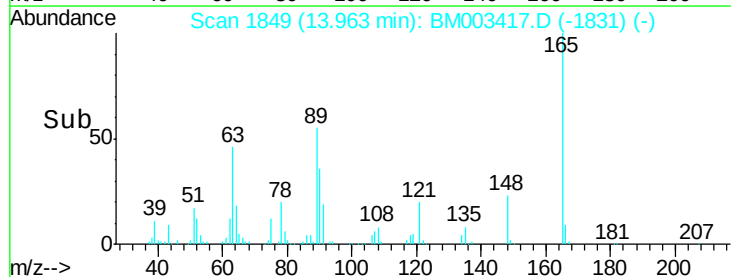
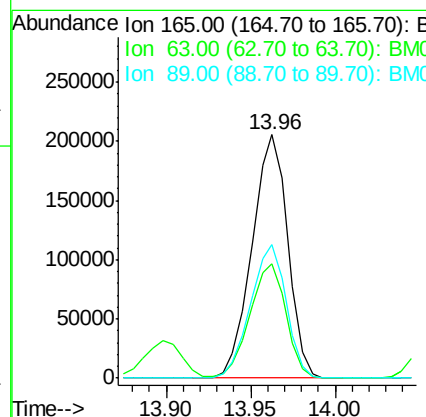
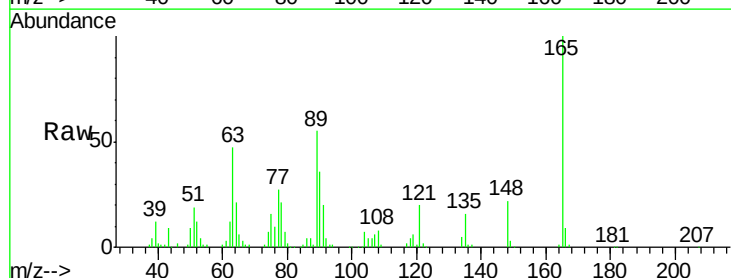
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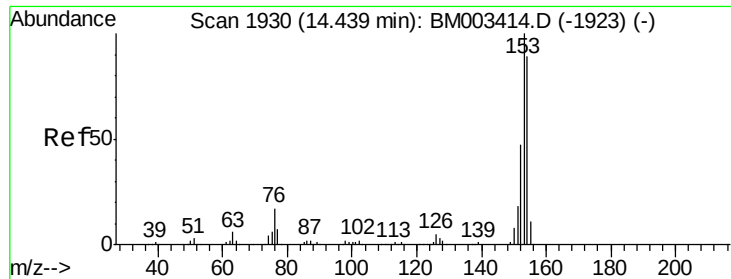
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#50  
2,6-Dinitrotoluene  
Concen: 85.48 ng  
RT: 13.96 min Scan# 1849  
Delta R.T. 0.01 min  
Lab File: BM003417.D  
Acq: 09 Dec 2015 17:53

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 165     | 100   |       |       |
| 63      | 47.2  | 44.1  | 66.1  |
| 89      | 54.7  | 44.3  | 66.5  |





#51

Acenaphthene

Concen: 73.59 ng

RT: 14.45 min Scan# 1931

Delta R.T. 0.01 min

Lab File: BM003417.D

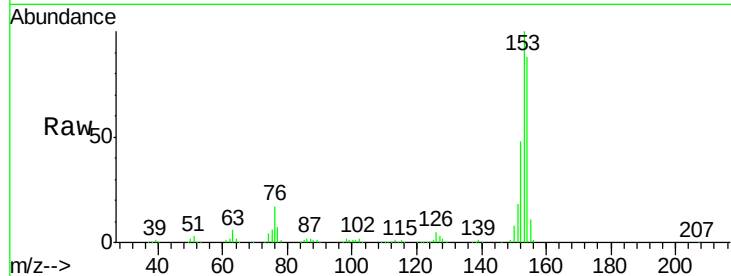
Acq: 09 Dec 2015 17:53

Instrument :

BNA\_M

ClientSampleId :

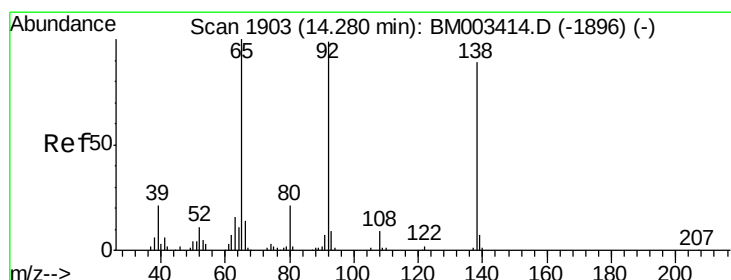
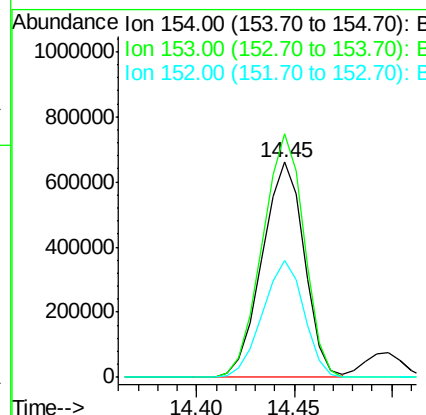
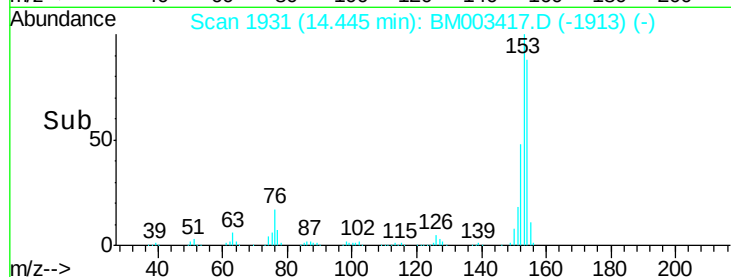
SSTDICC080



|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 154   | Resp: | 988235 |
| Ion Ratio | Lower | Upper |        |
| 154       | 100   |       |        |
| 153       | 113.2 | 90.0  | 135.0  |
| 152       | 54.2  | 42.6  | 63.8   |

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#52

3-Nitroaniline

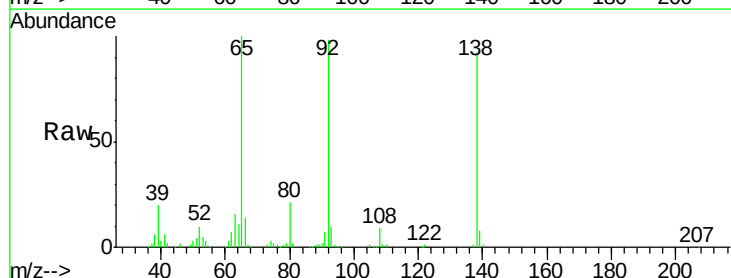
Concen: 89.60 ng

RT: 14.29 min Scan# 1905

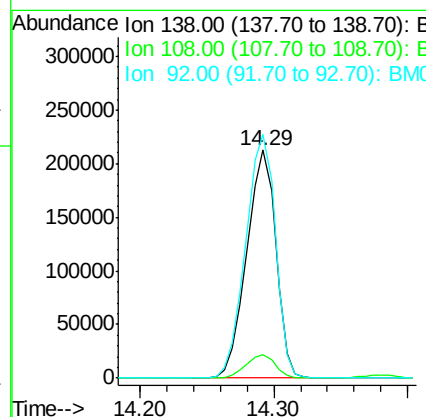
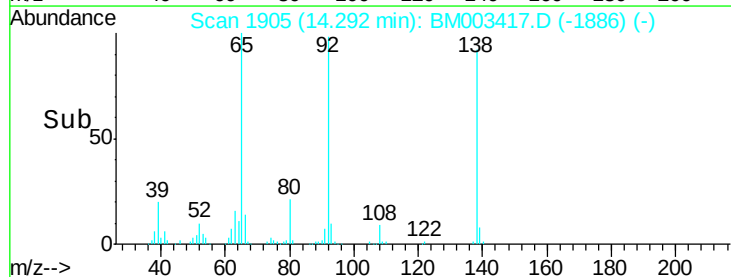
Delta R.T. 0.01 min

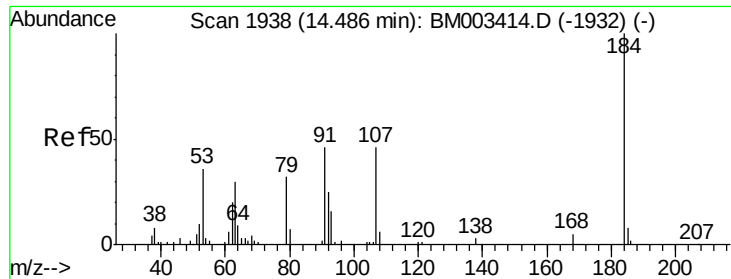
Lab File: BM003417.D

Acq: 09 Dec 2015 17:53



|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 138   | Resp: | 320334 |
| Ion Ratio | Lower | Upper |        |
| 138       | 100   |       |        |
| 108       | 10.1  | 7.3   | 10.9   |
| 92        | 106.8 | 76.6  | 114.8  |





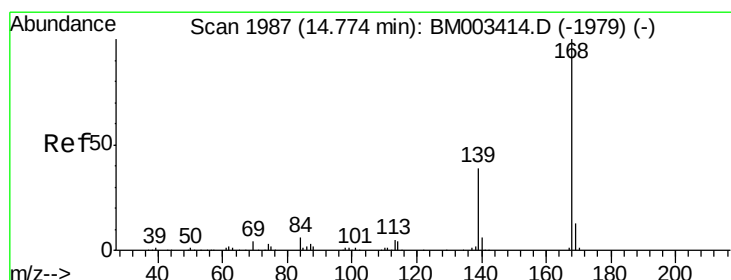
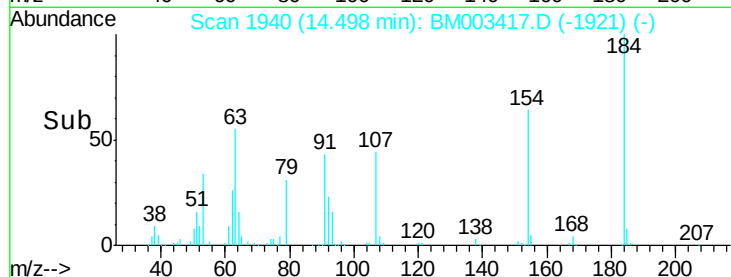
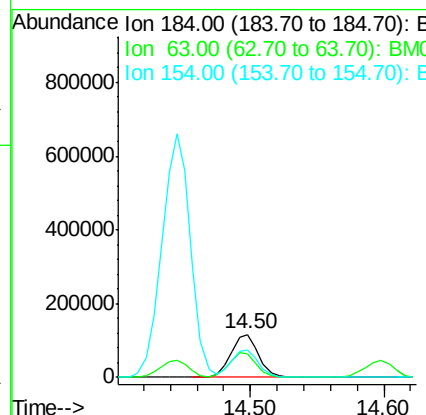
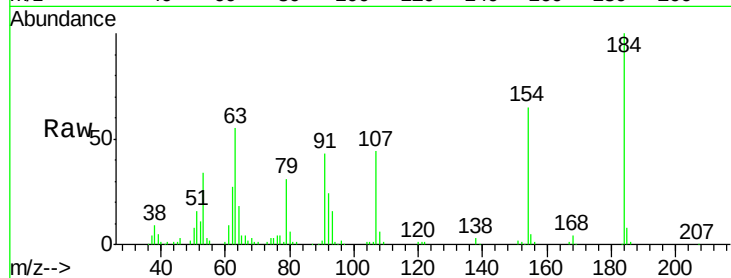
#53  
 2,4-Dinitrophenol  
 Concen: 123.03 ng  
 RT: 14.50 min Scan# 1940  
 Delta R.T. 0.01 min  
 Lab File: BM003417.D  
 Acq: 09 Dec 2015 17:53

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC080

| Tgt Ion | Ratio | Resp   | Lower  | Upper |
|---------|-------|--------|--------|-------|
| 184     | 100   | 168297 |        |       |
| 63      | 55.1  | 69.2   | 103.8# |       |
| 154     | 64.5  | 53.3   | 79.9   |       |

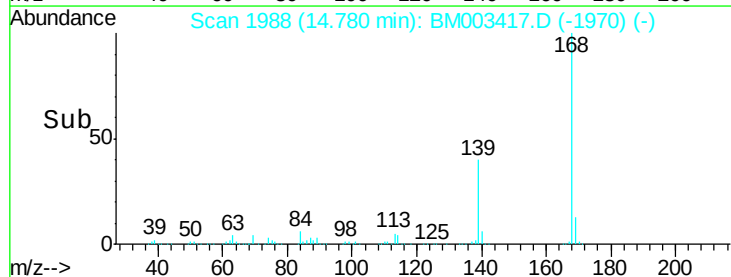
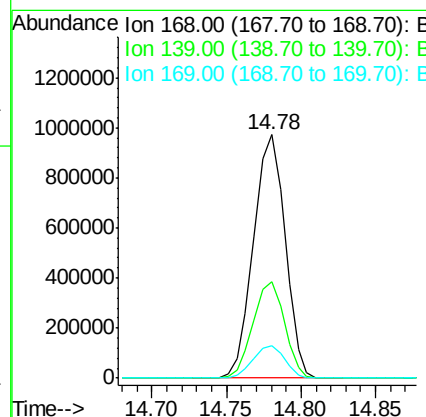
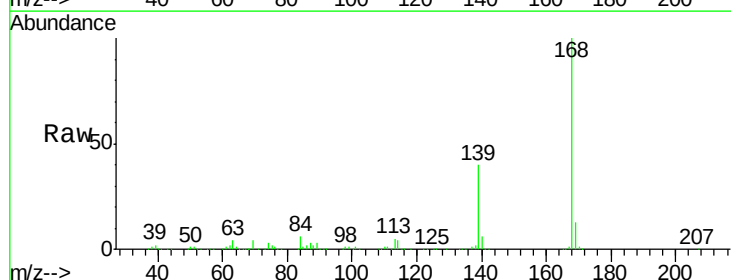
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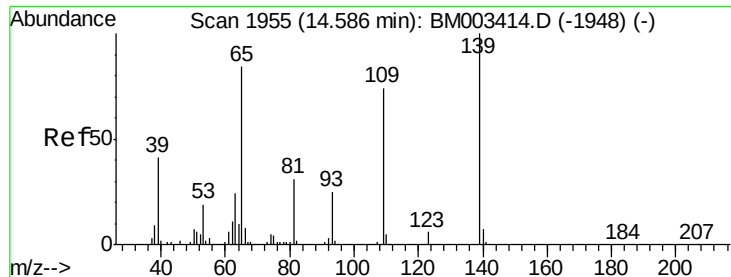
MMdadoda  
 12/10/2015 5:48:30 PM



#54  
 Dibenzofuran  
 Concen: 73.50 ng  
 RT: 14.78 min Scan# 1988  
 Delta R.T. 0.01 min  
 Lab File: BM003417.D  
 Acq: 09 Dec 2015 17:53

| Tgt Ion | Ratio | Resp    | Lower | Upper |
|---------|-------|---------|-------|-------|
| 168     | 100   | 1426416 |       |       |
| 139     | 39.8  | 27.3    | 40.9  |       |
| 169     | 13.4  | 10.6    | 16.0  |       |





#55

4-Nitrophenol

Concen: 102.78 ng

RT: 14.60 min Scan# 1957

Delta R.T. 0.01 min

Lab File: BM003417.D

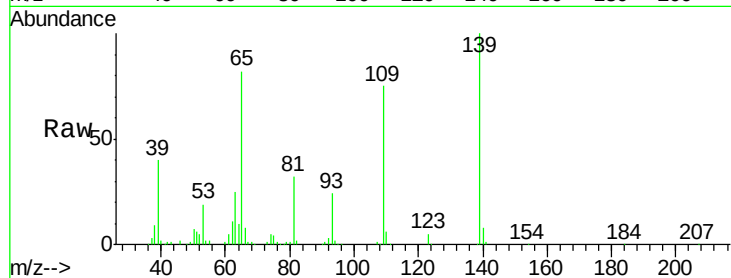
Acq: 09 Dec 2015 17:53

Instrument :

BNA\_M

ClientSampleId :

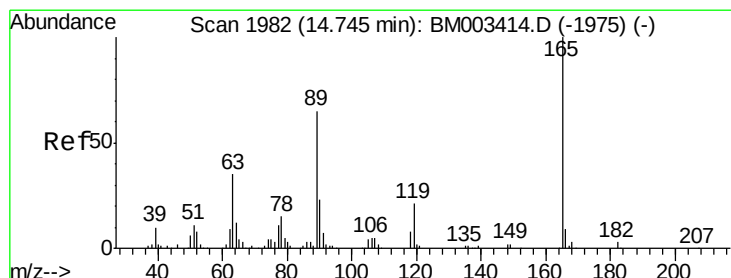
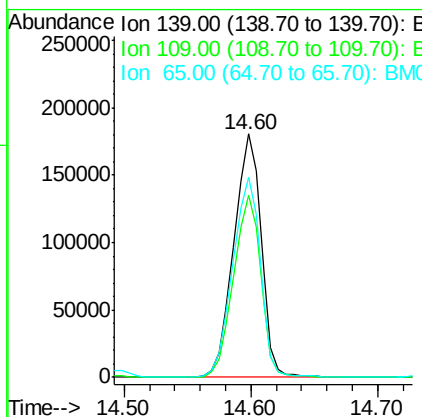
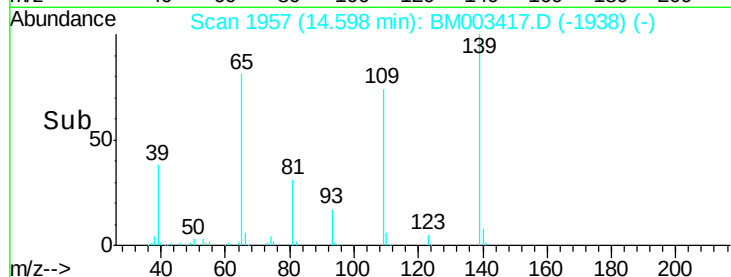
SSTDICC080



| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 139     | 100   | 269904 |       |       |
| 109     | 74.6  | 37.7   | 77.7  |       |
| 65      | 82.4  | 49.9   | 89.9  |       |

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#56

2,4-Dinitrotoluene

Concen: 91.39 ng

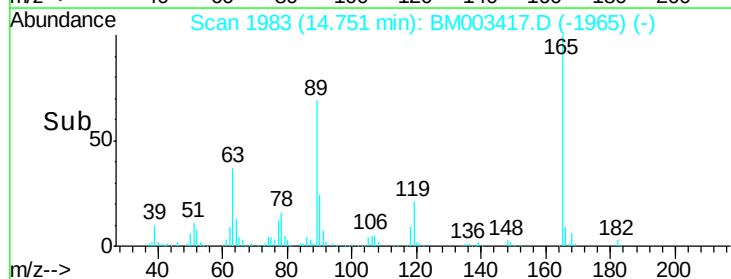
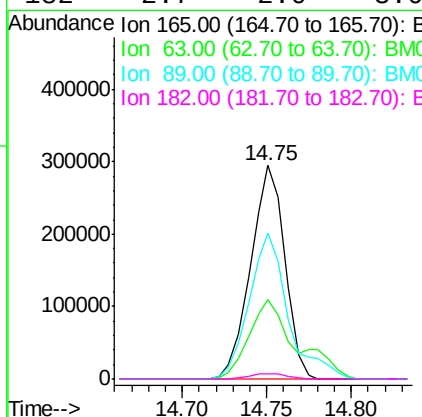
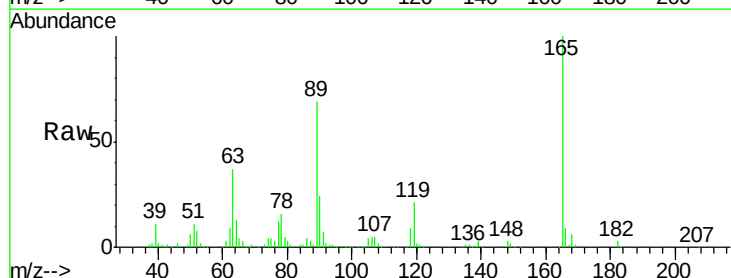
RT: 14.75 min Scan# 1983

Delta R.T. 0.01 min

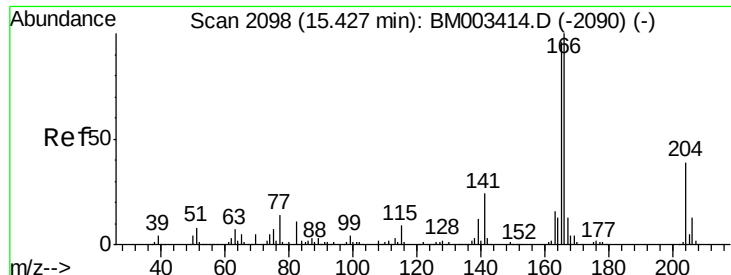
Lab File: BM003417.D

Acq: 09 Dec 2015 17:53

| Tgt Ion | Ratio | Resp   | Lower  | Upper |
|---------|-------|--------|--------|-------|
| 165     | 100   | 412843 |        |       |
| 63      | 37.2  | 52.4   | 78.6#  |       |
| 89      | 68.5  | 72.4   | 108.6# |       |
| 182     | 2.7   | 2.0    | 3.0    |       |







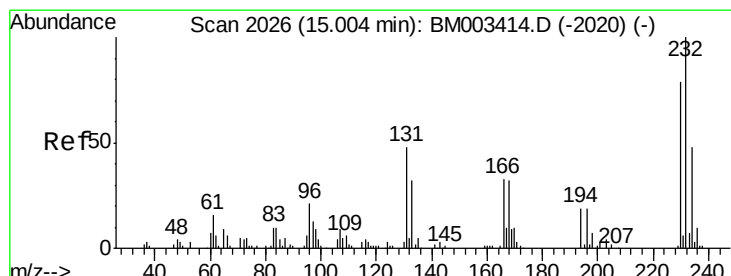
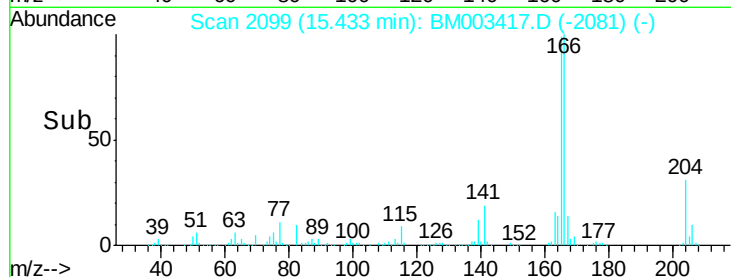
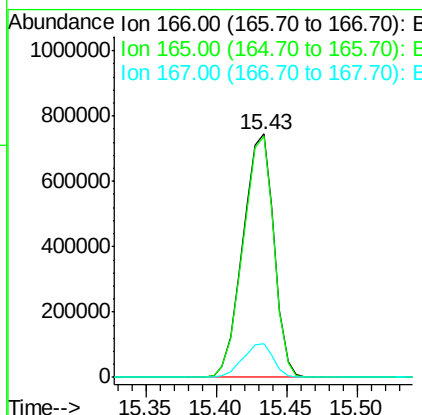
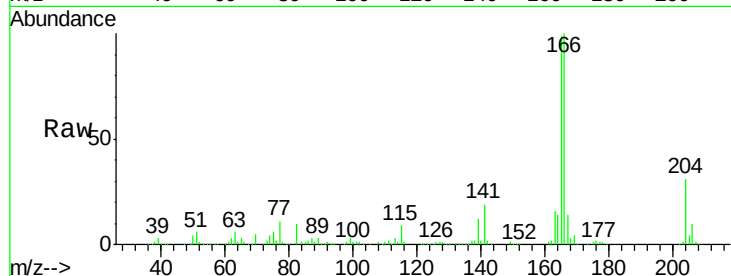
#57  
 Fluorene  
 Concen: 70.38 ng  
 RT: 15.43 min Scan# 2099  
 Delta R.T. 0.01 min  
 Lab File: BM003417.D  
 Acq: 09 Dec 2015 17:53

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC080

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 166     | 100   |       |       |
| 165     | 98.8  | 79.0  | 118.4 |
| 167     | 13.6  | 10.3  | 15.5  |

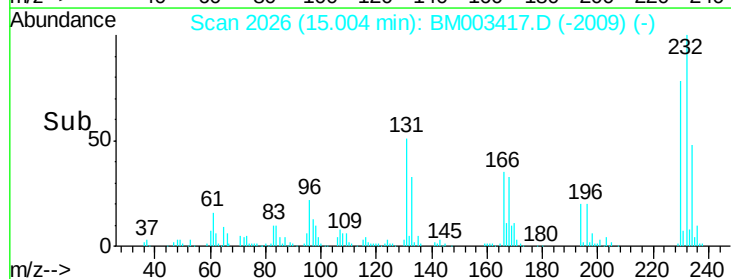
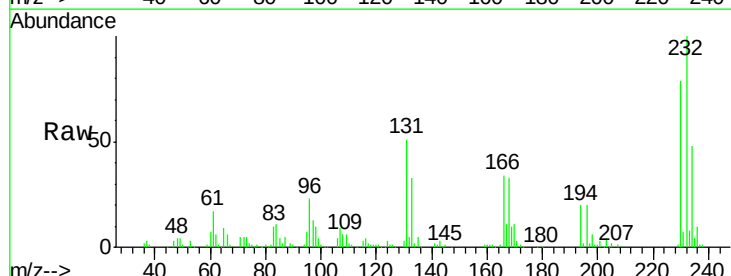
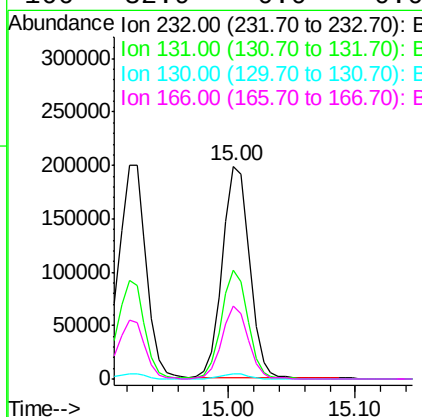
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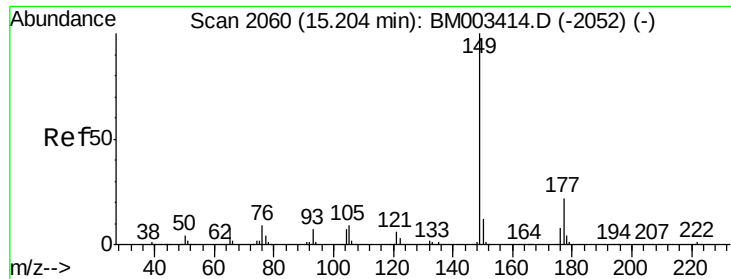
MMdadoda  
 12/10/2015 5:48:30 PM



#58  
 2,3,4,6-Tetrachlorophenol  
 Concen: 84.63 ng  
 RT: 15.00 min Scan# 2026  
 Delta R.T. 0.00 min  
 Lab File: BM003417.D  
 Acq: 09 Dec 2015 17:53

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 232     | 100   |       |       |
| 131     | 49.7  | 0.0   | 0.0#  |
| 130     | 2.5   | 0.0   | 0.0#  |
| 166     | 32.9  | 0.0   | 0.0#  |





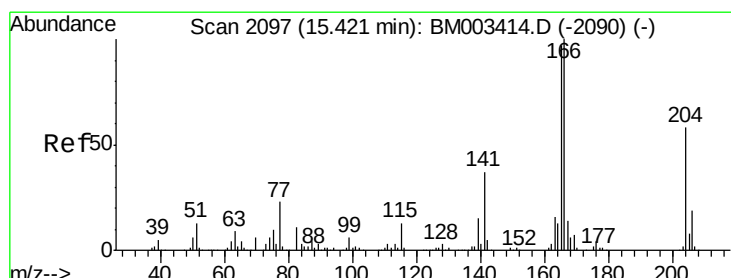
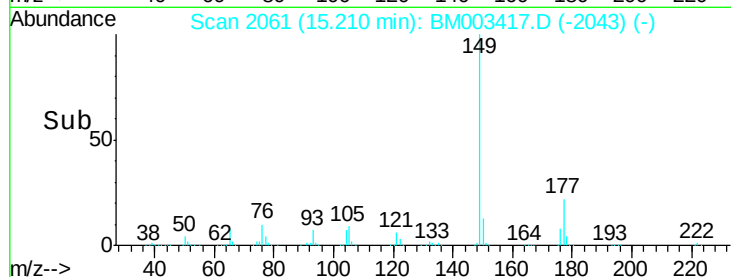
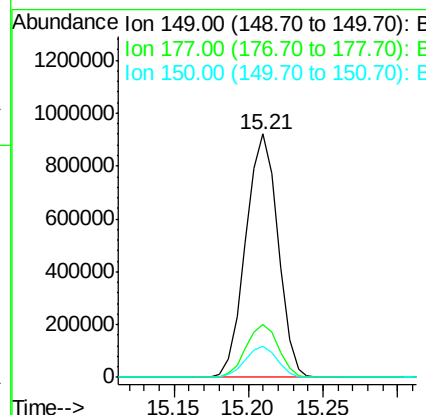
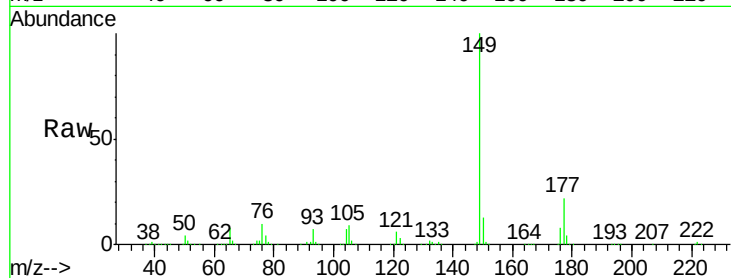
#59  
Diethylphthalate  
Concen: 81.44 ng  
RT: 15.21 min Scan# 2061  
Delta R.T. 0.01 min  
Lab File: BM003417.D  
Acq: 09 Dec 2015 17:53

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC080

Tgt Ion:149 Resp: 1376025  
Ion Ratio Lower Upper  
149 100  
177 21.9 18.3 27.5  
150 12.7 9.8 14.8

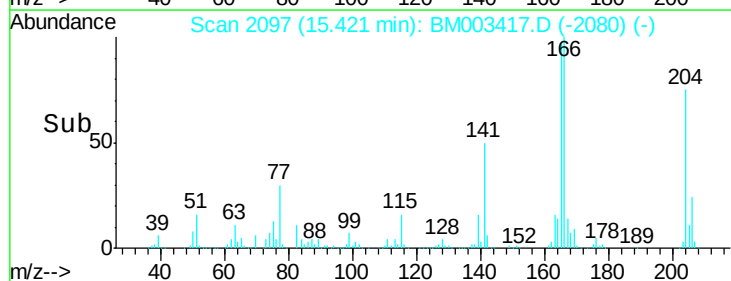
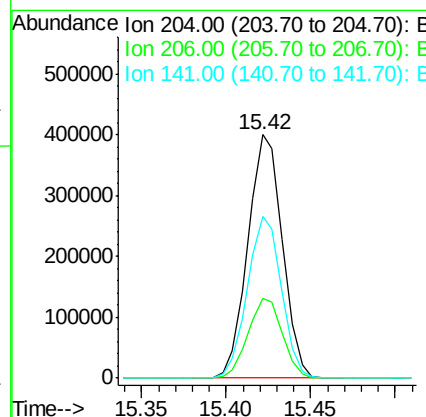
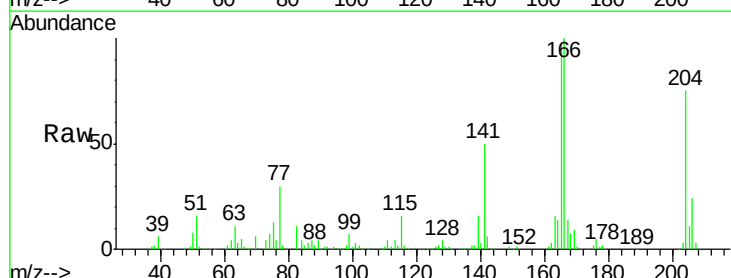
Manual Integrations  
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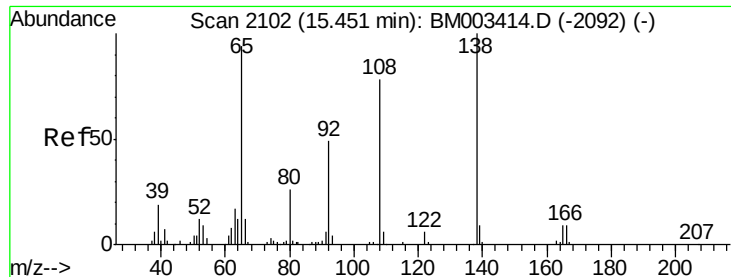
MMdadoda  
12/10/2015 5:48:30 PM



#60  
4-Chlorophenyl-phenylether  
Concen: 68.98 ng  
RT: 15.42 min Scan# 2097  
Delta R.T. 0.00 min  
Lab File: BM003417.D  
Acq: 09 Dec 2015 17:53

Tgt Ion:204 Resp: 569193  
Ion Ratio Lower Upper  
204 100  
206 32.5 26.6 39.8  
141 66.4 45.2 67.8





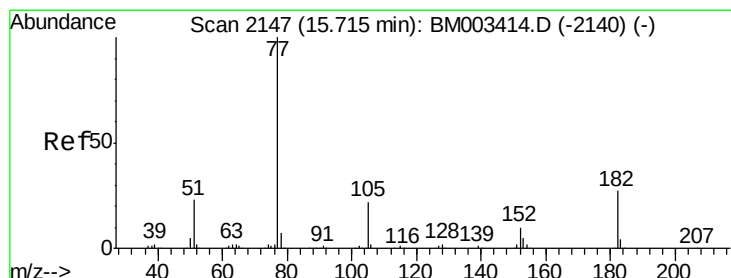
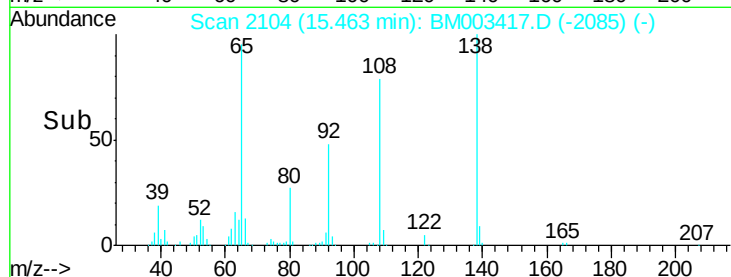
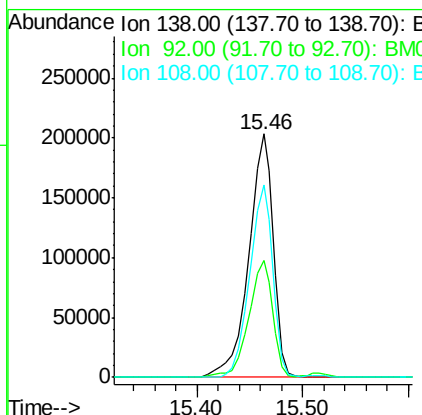
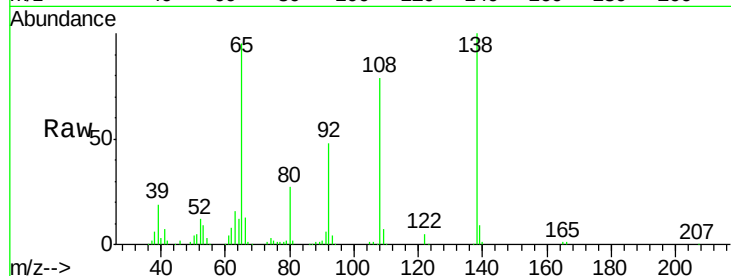
#61  
4-Nitroaniline  
Concen: 98.61 ng  
RT: 15.46 min Scan# 2104  
Delta R.T. 0.01 min  
Lab File: BM003417.D  
Acq: 09 Dec 2015 17:53

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC080

Tgt Ion: 138 Resp: 330988  
Ion Ratio Lower Upper  
138 100  
92 48.0 16.7 56.7  
108 79.0 37.6 77.6#

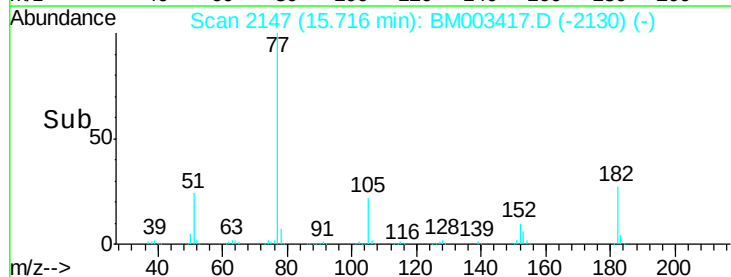
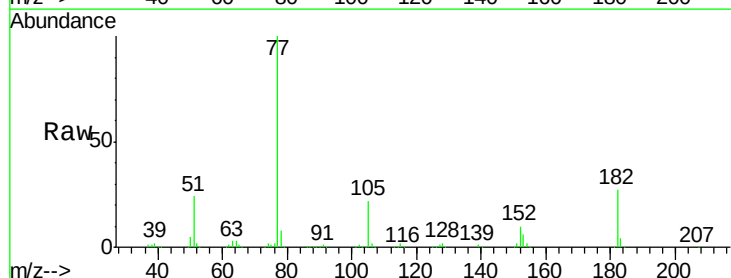
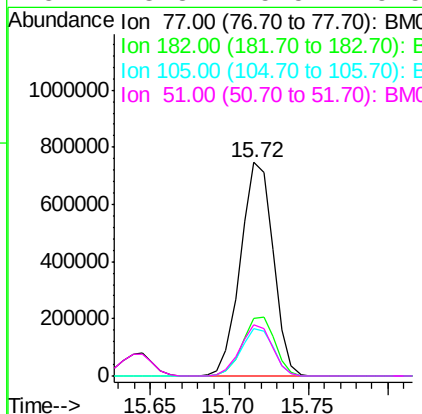
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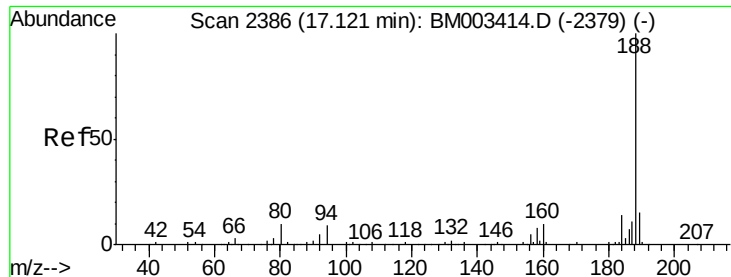
MMdadoda  
12/10/2015 5:48:30 PM



#62  
Azobenzene  
Concen: 80.61 ng  
RT: 15.72 min Scan# 2147  
Delta R.T. 0.00 min  
Lab File: BM003417.D  
Acq: 09 Dec 2015 17:53

Tgt Ion: 77 Resp: 1067912  
Ion Ratio Lower Upper  
77 100  
182 26.9 6.5 46.5  
105 22.2 3.8 43.8  
51 23.8 5.5 45.5





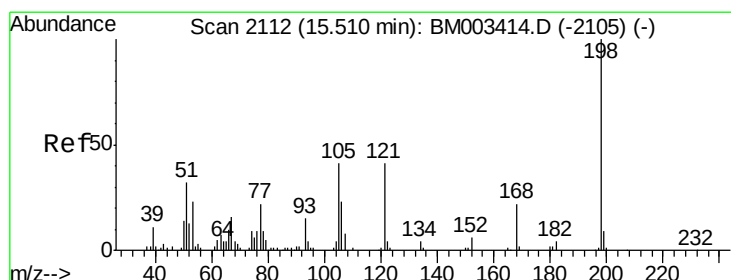
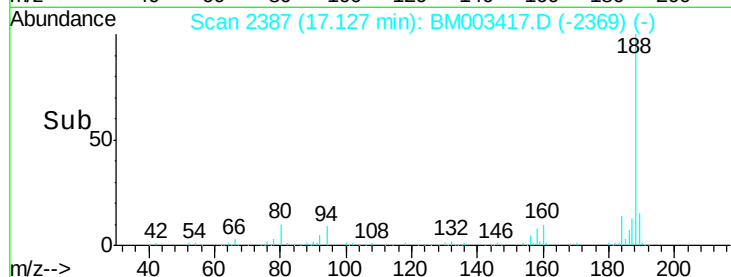
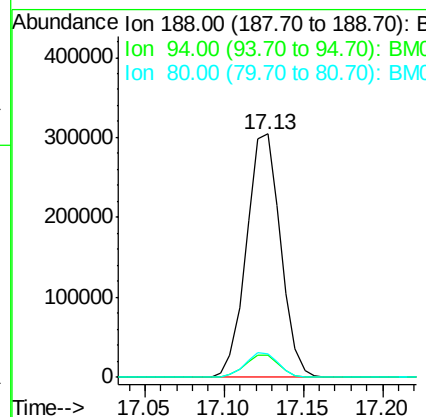
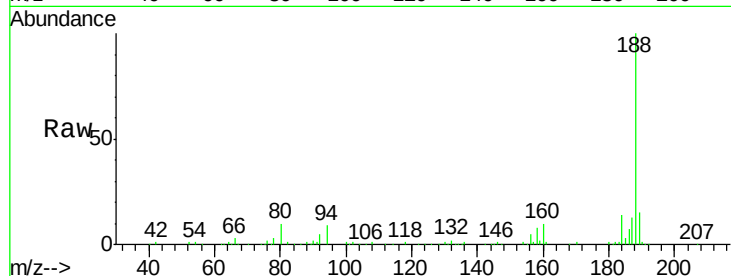
#63  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 17.13 min Scan# 2387  
Delta R.T. 0.01 min  
Lab File: BM003417.D  
Acq: 09 Dec 2015 17:53

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC080

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 188     | 100   |            |            |
| 94      | 8.9   | 8.7        | 13.1       |
| 80      | 9.6   | 9.3        | 13.9       |

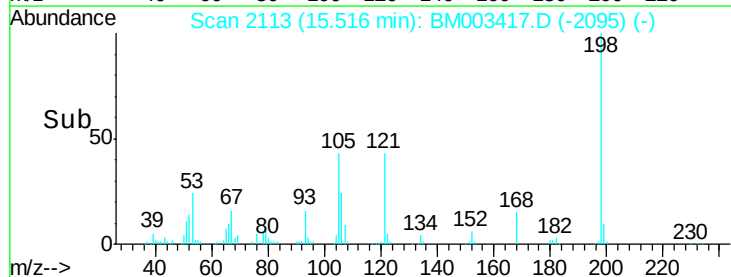
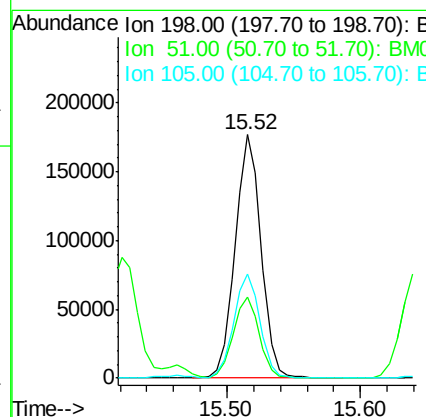
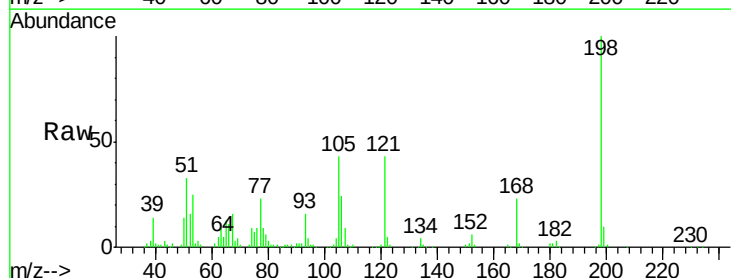
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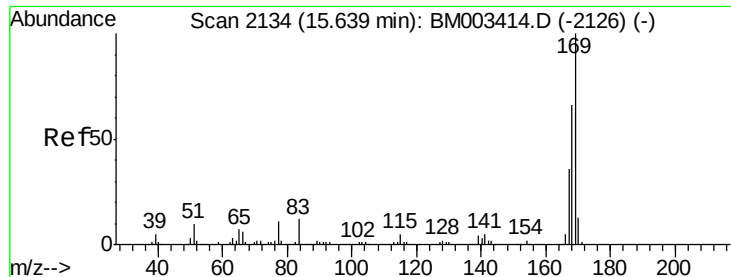
MMdadoda  
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#64  
4,6-Dinitro-2-methylphenol  
Concen: 101.53 ng  
RT: 15.52 min Scan# 2113  
Delta R.T. 0.01 min  
Lab File: BM003417.D  
Acq: 09 Dec 2015 17:53

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 198     | 100   |            |            |
| 51      | 33.4  | 28.8       | 68.8       |
| 105     | 42.9  | 30.5       | 70.5       |





#65

n-Nitrosodiphenylamine

Concen: 72.37 ng

RT: 15.64 min Scan# 2135

Delta R.T. 0.01 min

Lab File: BM003417.D

Acq: 09 Dec 2015 17:53

Instrument :

BNA\_M

ClientSampleId :

SSTDICC080

Tgt Ion:169 Resp: 1058189

Ion Ratio Lower Upper

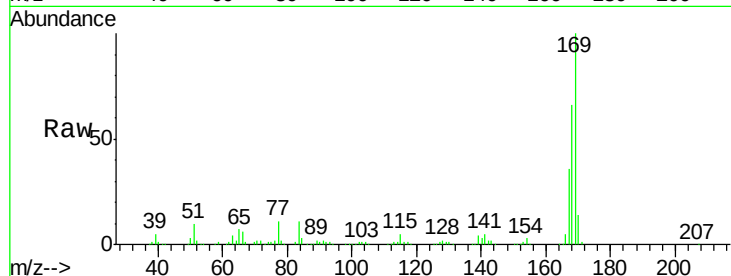
169 100

168 66.3 53.9 80.9

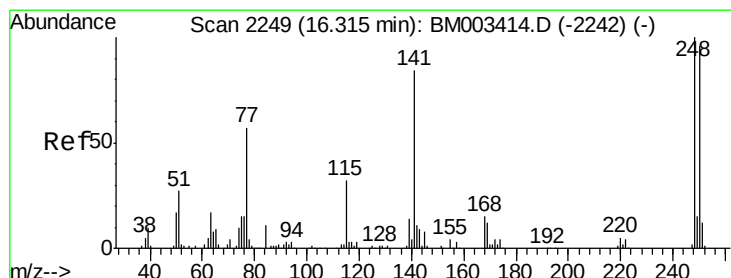
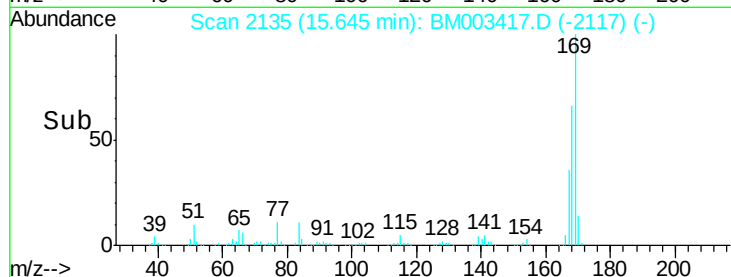
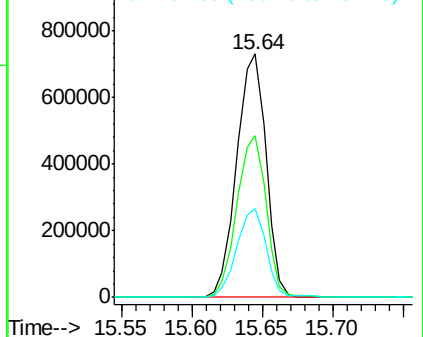
167 36.4 28.9 43.3

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Abundance Ion 169.00 (168.70 to 169.70): E  
Ion 168.00 (167.70 to 168.70): E  
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 74.97 ng

RT: 16.32 min Scan# 2249

Delta R.T. 0.00 min

Lab File: BM003417.D

Acq: 09 Dec 2015 17:53

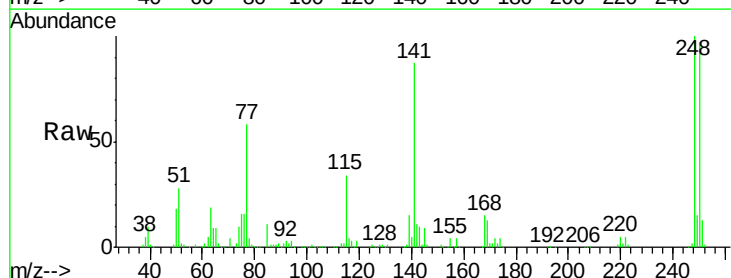
Tgt Ion:248 Resp: 371194

Ion Ratio Lower Upper

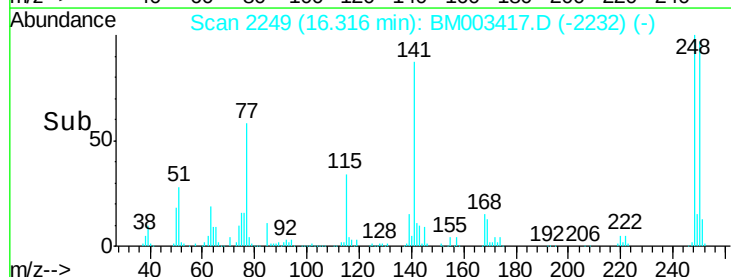
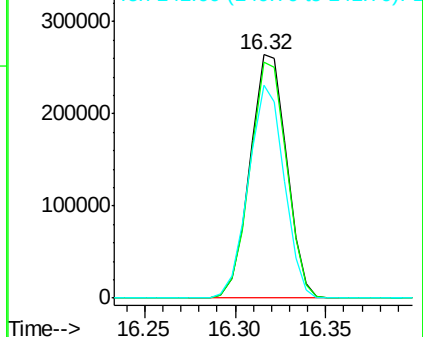
248 100

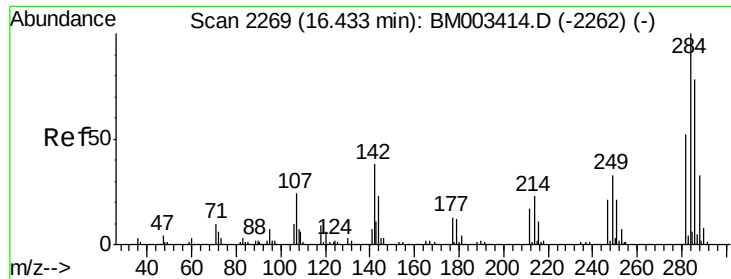
250 96.7 77.4 116.0

141 87.5 45.2 67.8#



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





#67

Hexachlorobenzene

Concen: 74.48 ng

RT: 16.43 min Scan# 2269

Delta R.T. 0.00 min

Lab File: BM003417.D

Acq: 09 Dec 2015 17:53

Instrument :

BNA\_M

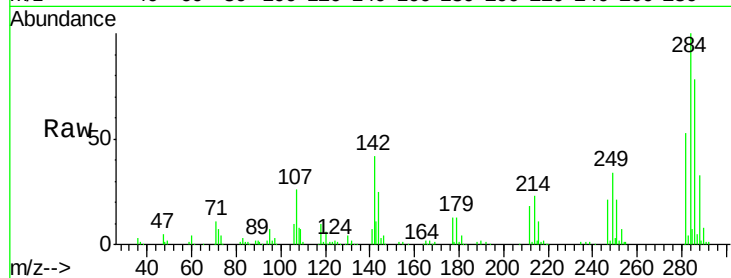
ClientSampleId :

SSTDIC080

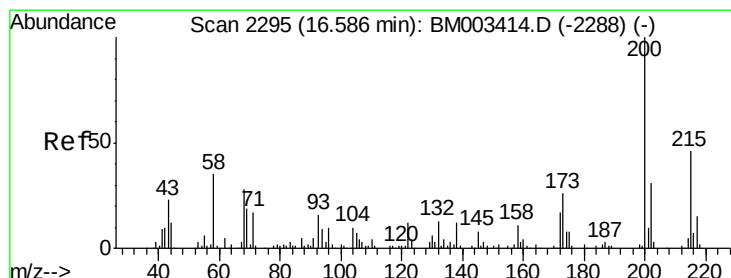
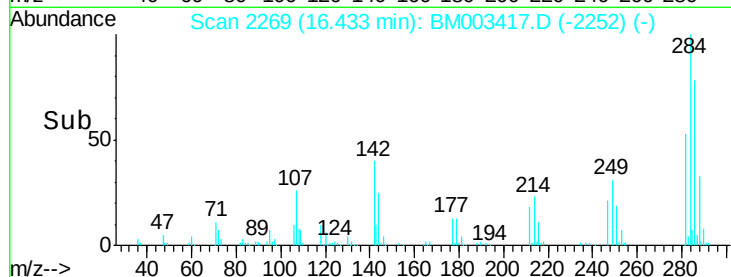
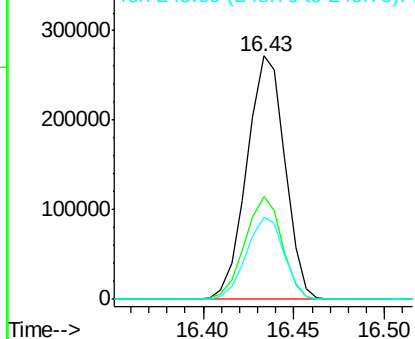
|           |      |       |        |
|-----------|------|-------|--------|
| Tgt Ion:  | 284  | Resp: | 397417 |
| Ion Ratio |      | Lower | Upper  |
| 284       | 100  |       |        |
| 142       | 42.1 | 20.4  | 30.6#  |
| 249       | 33.8 | 23.8  | 35.6   |

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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



#68

Atrazine

Concen: 78.23 ng

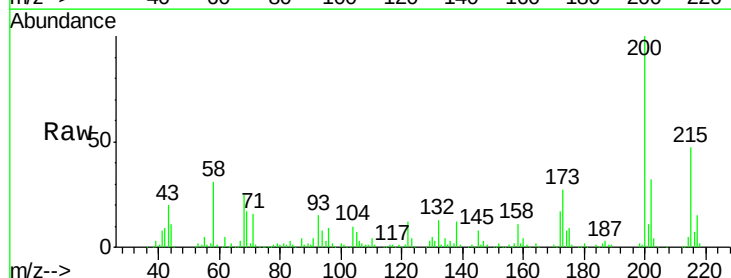
RT: 16.60 min Scan# 2297

Delta R.T. 0.01 min

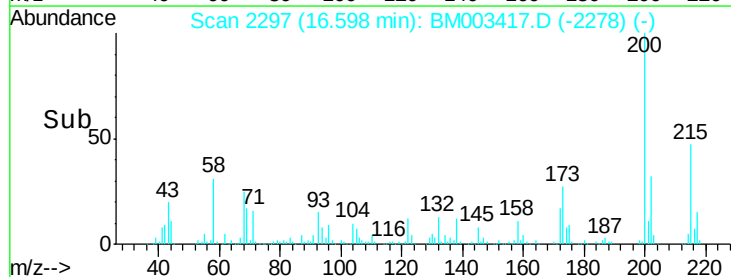
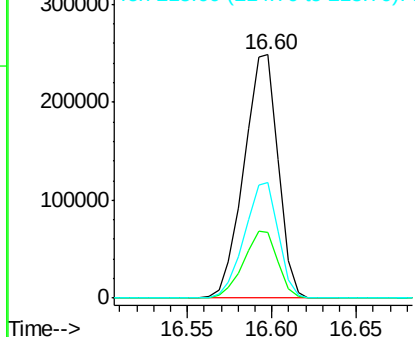
Lab File: BM003417.D

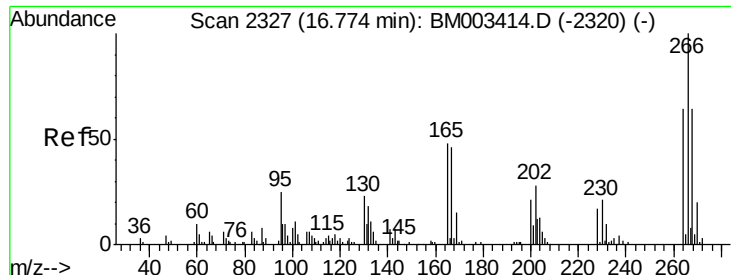
Acq: 09 Dec 2015 17:53

|           |      |       |        |
|-----------|------|-------|--------|
| Tgt Ion:  | 200  | Resp: | 350722 |
| Ion Ratio |      | Lower | Upper  |
| 200       | 100  |       |        |
| 173       | 26.8 | 4.8   | 44.8   |
| 215       | 47.3 | 26.9  | 66.9   |



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





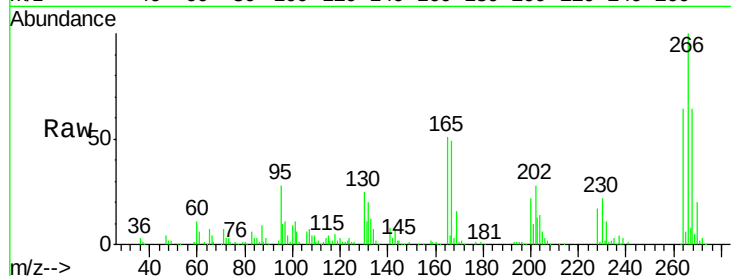
#69  
 Pentachlorophenol  
 Concen: 96.79 ng  
 RT: 16.77 min Scan# 2327  
 Delta R.T. 0.00 min  
 Lab File: BM003417.D  
 Acq: 09 Dec 2015 17:53

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC080

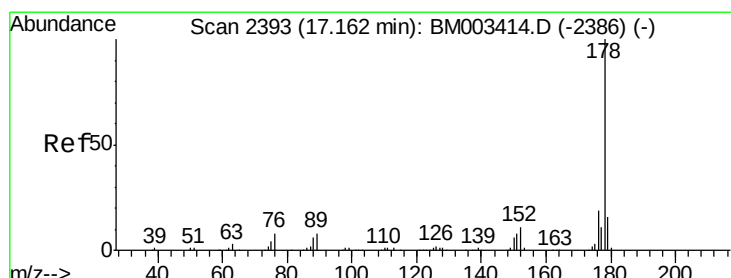
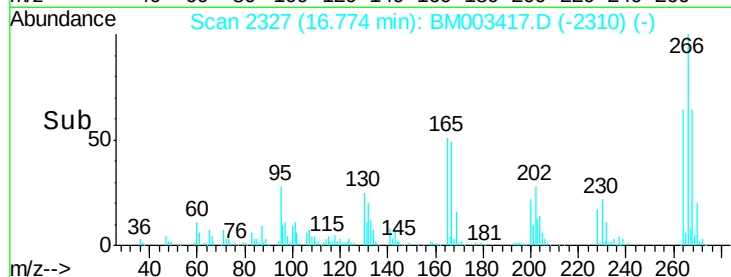
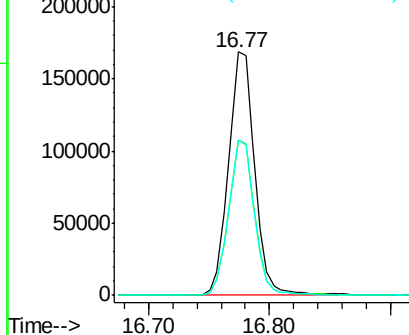
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 266     | 100   |       |       |
| 268     | 63.9  | 52.0  | 78.0  |
| 264     | 63.7  | 49.0  | 73.4  |

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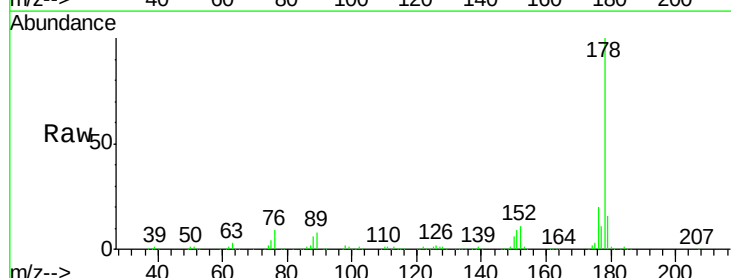


Abundance Ion 265.70 (265.40 to 266.40): E  
 Ion 268.00 (267.70 to 268.70): E  
 Ion 264.00 (263.70 to 264.70): E

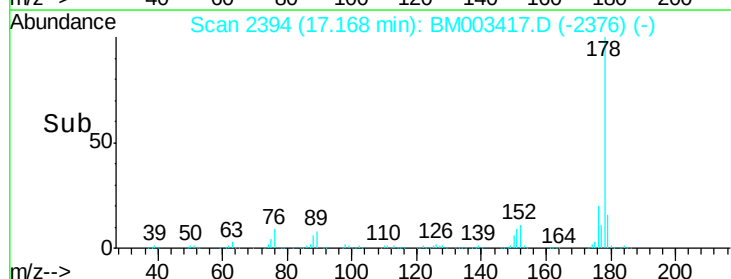
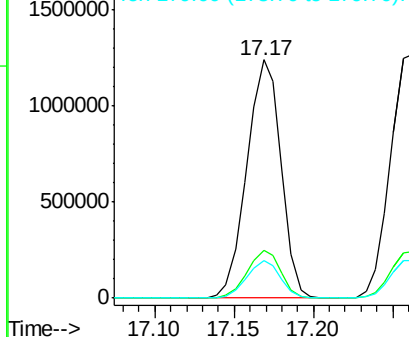


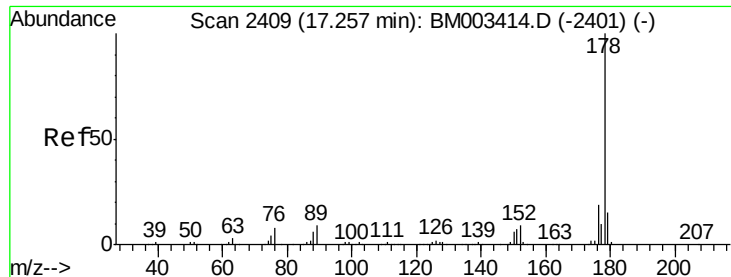
#70  
 Phenanthrene  
 Concen: 70.74 ng  
 RT: 17.17 min Scan# 2394  
 Delta R.T. 0.01 min  
 Lab File: BM003417.D  
 Acq: 09 Dec 2015 17:53

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 20.1  | 15.2  | 22.8  |
| 179     | 15.7  | 12.1  | 18.1  |



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





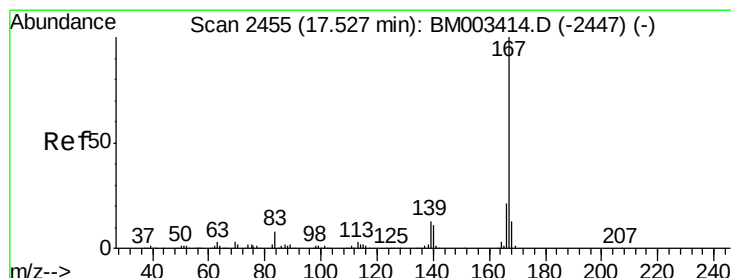
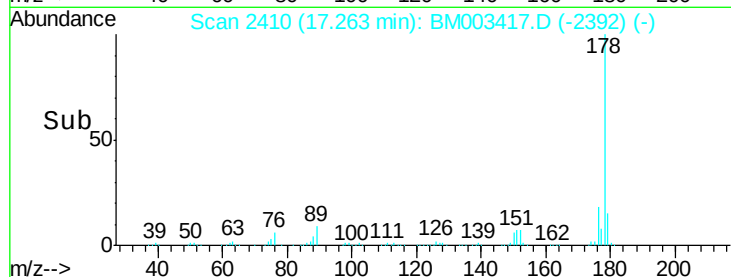
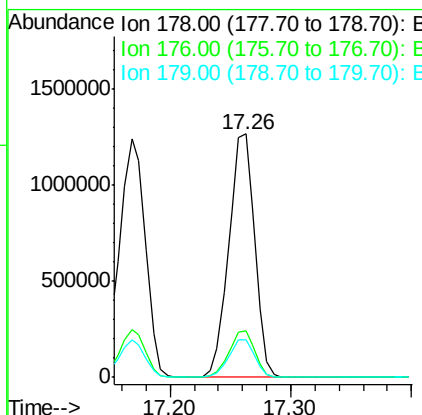
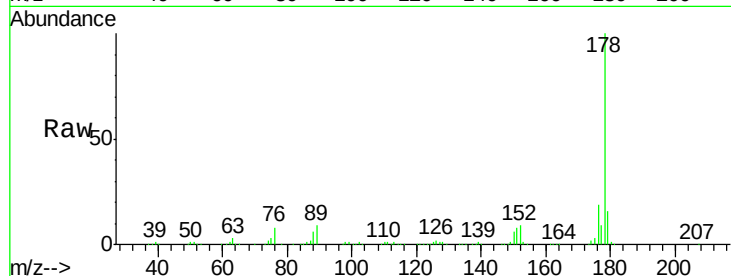
#71  
 Anthracene  
 Concen: 73.21 ng  
 RT: 17.26 min Scan# 2410  
 Delta R.T. 0.01 min  
 Lab File: BM003417.D  
 Acq: 09 Dec 2015 17:53

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC080

Tgt Ion:178 Resp: 1887571  
 Ion Ratio Lower Upper  
 178 100  
 176 19.0 14.6 22.0  
 179 15.5 12.6 19.0

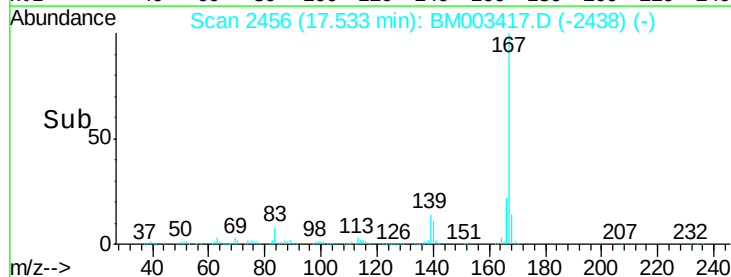
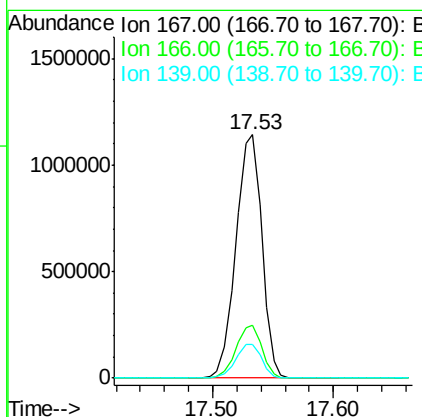
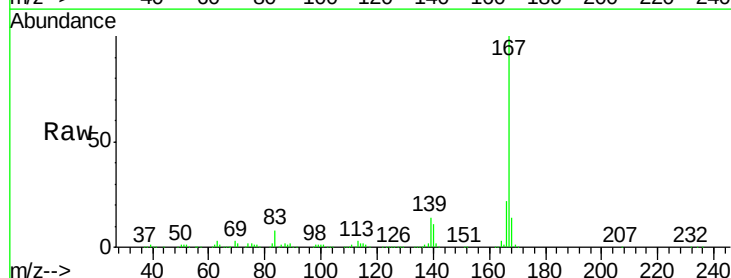
Manual Integrations  
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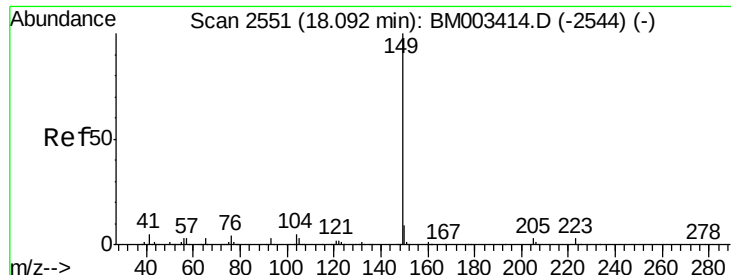


#72  
 Carbazole  
 Concen: 77.29 ng  
 RT: 17.53 min Scan# 2456  
 Delta R.T. 0.01 min  
 Lab File: BM003417.D  
 Acq: 09 Dec 2015 17:53

Tgt Ion:167 Resp: 1721007  
 Ion Ratio Lower Upper  
 167 100  
 166 21.7 17.2 25.8  
 139 13.8 10.8 16.2







#73

Di-n-butylphthalate

Concen: 86.90 ng

RT: 18.09 min Scan# 2551

Delta R.T. 0.00 min

Lab File: BM003417.D

Acq: 09 Dec 2015 17:53

Instrument :

BNA\_M

ClientSampleId :

SSTDICC080

Tgt Ion:149 Resp: 2190518

Ion Ratio Lower Upper

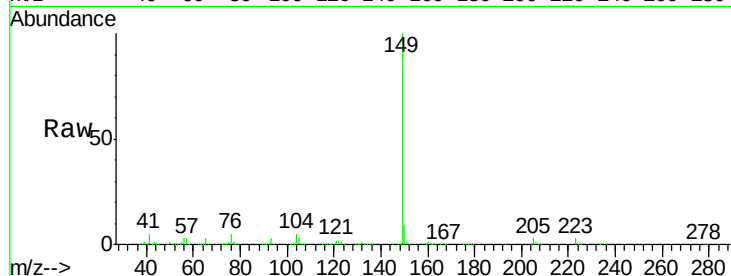
149 100

150 9.5 7.5 11.3

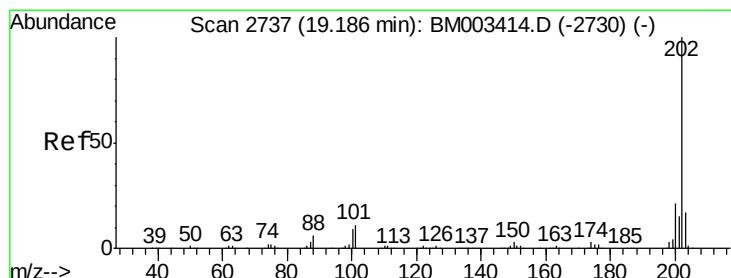
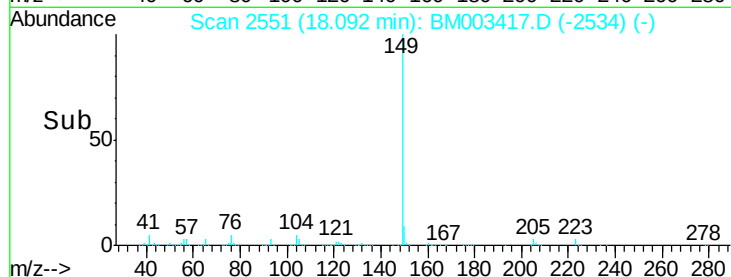
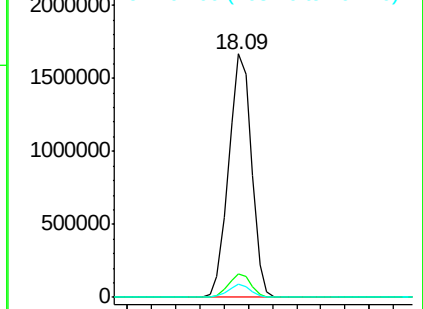
104 5.2 3.7 5.5

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Abundance Ion 149.00 (148.70 to 149.70): E  
Ion 150.00 (149.70 to 150.70): E  
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 74.87 ng

RT: 19.19 min Scan# 2738

Delta R.T. 0.01 min

Lab File: BM003417.D

Acq: 09 Dec 2015 17:53

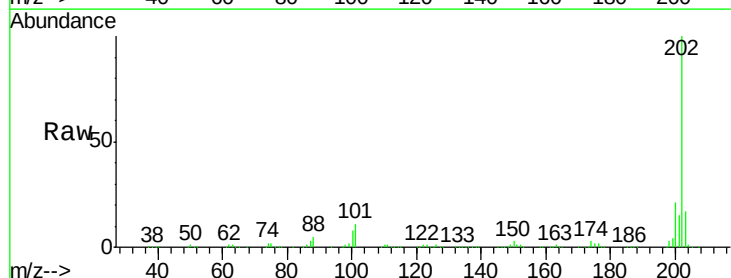
Tgt Ion:202 Resp: 2006386

Ion Ratio Lower Upper

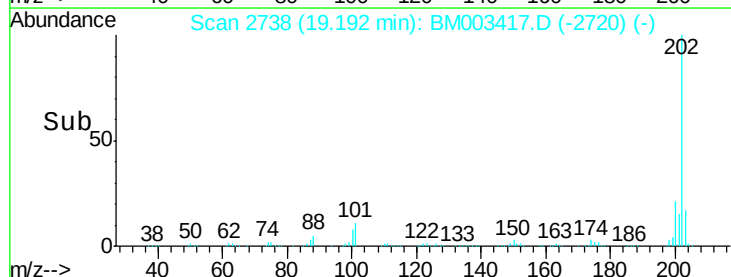
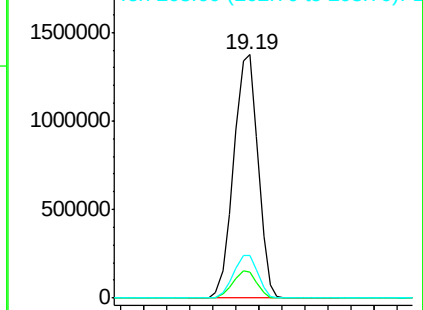
202 100

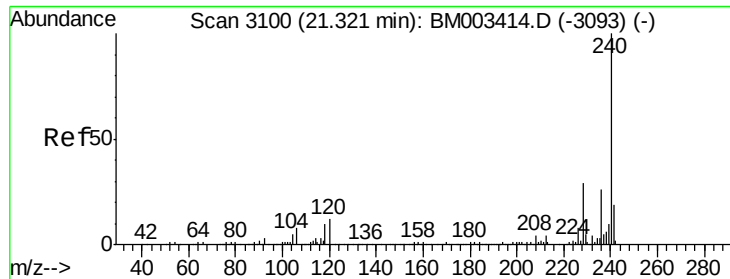
101 10.7 0.0 28.7

203 17.5 0.0 37.2



Abundance Ion 202.00 (201.70 to 202.70): E  
Ion 101.00 (100.70 to 101.70): E  
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.32 min Scan# 3100

Delta R.T. 0.00 min

Lab File: BM003417.D

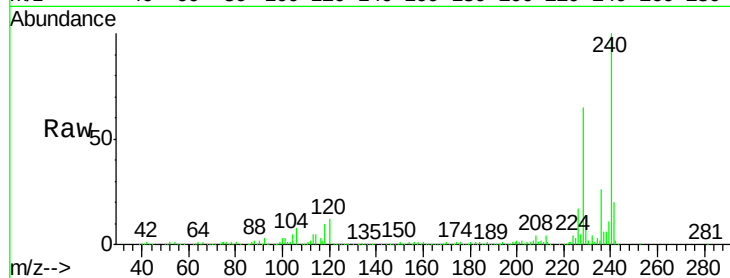
Acq: 09 Dec 2015 17:53

Instrument :

BNA\_M

ClientSampleId :

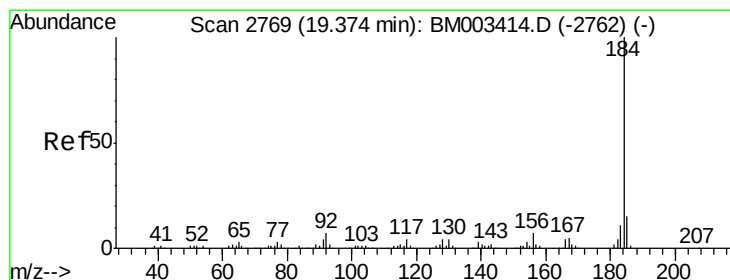
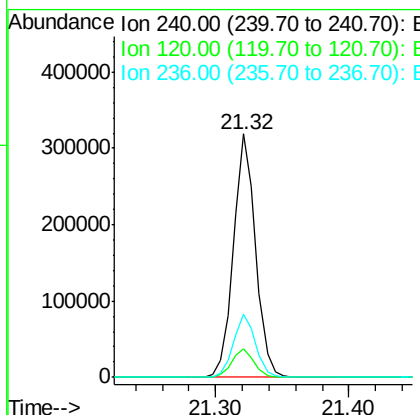
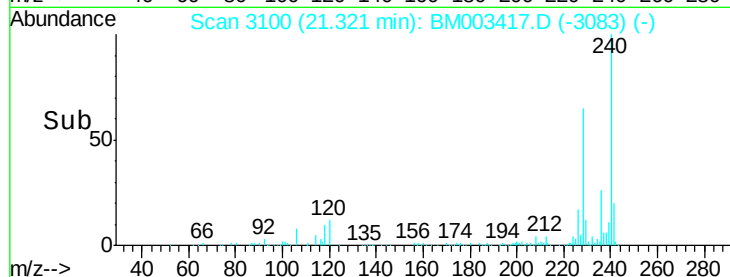
SSTDIC080



| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 240     | 100   |      |       |       |
| 120     | 11.7  | 8.2  | 12.2  |       |
| 236     | 26.1  | 20.0 | 30.0  |       |

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#76

Benzidine

Concen: 85.96 ng

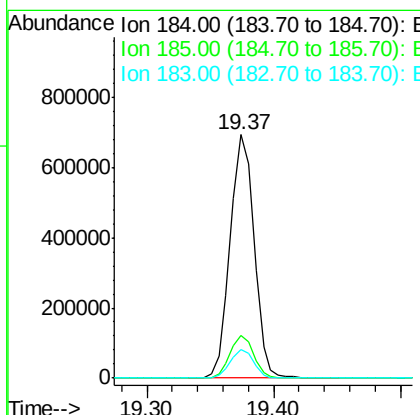
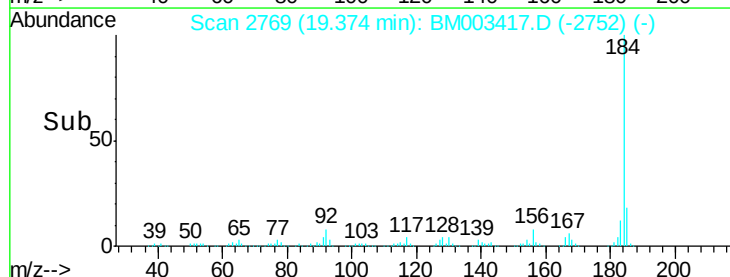
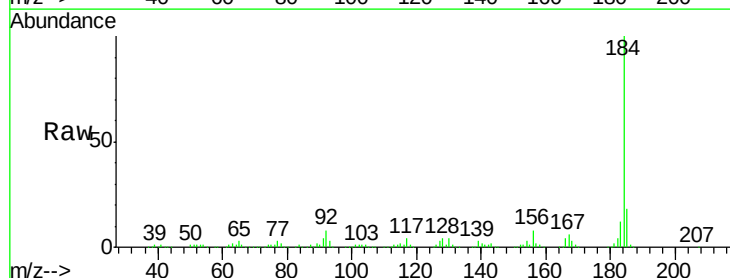
RT: 19.37 min Scan# 2769

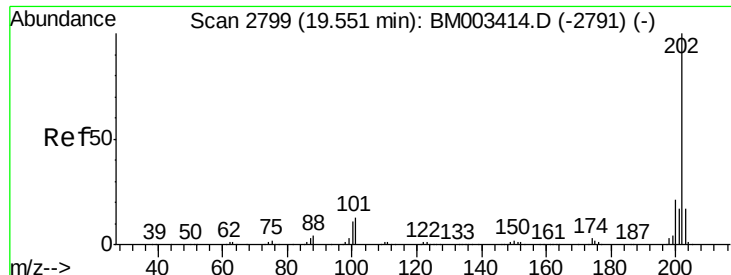
Delta R.T. 0.00 min

Lab File: BM003417.D

Acq: 09 Dec 2015 17:53

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 184     | 100   |      |       |       |
| 185     | 17.6  | 11.3 | 16.9# |       |
| 183     | 11.7  | 8.9  | 13.3  |       |





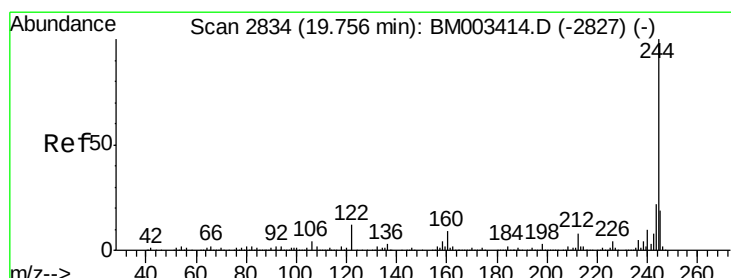
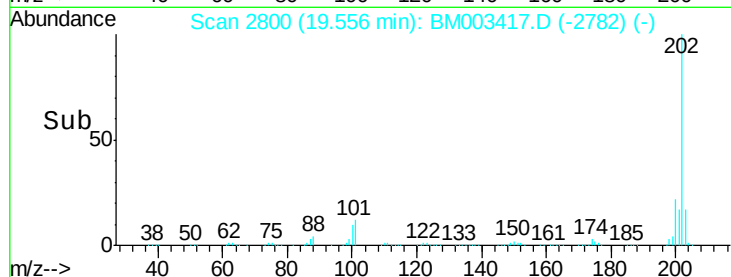
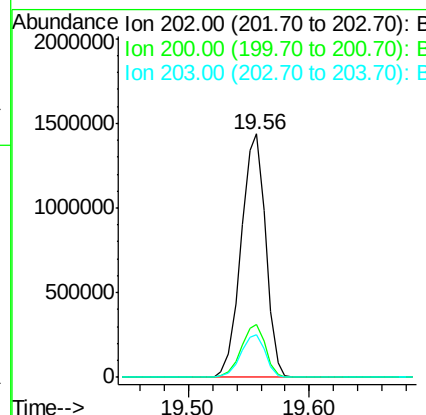
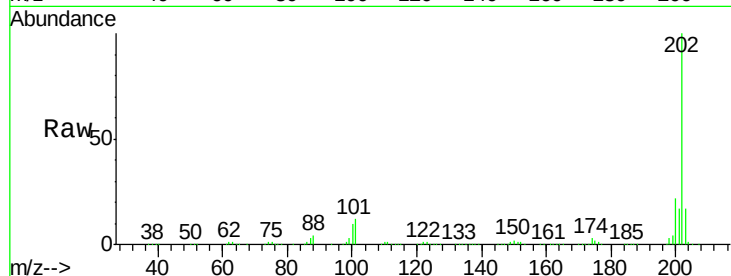
#77  
 Pyrene  
 Concen: 78.07 ng  
 RT: 19.56 min Scan# 2800  
 Delta R.T. 0.01 min  
 Lab File: BM003417.D  
 Acq: 09 Dec 2015 17:53

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC080

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 202     | 100   |       |       |
| 200     | 21.8  | 16.9  | 25.3  |
| 203     | 17.5  | 14.1  | 21.1  |

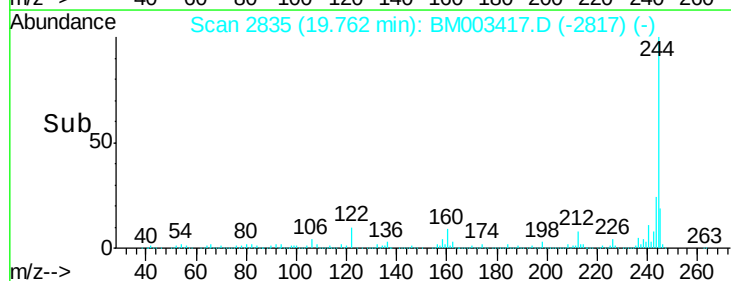
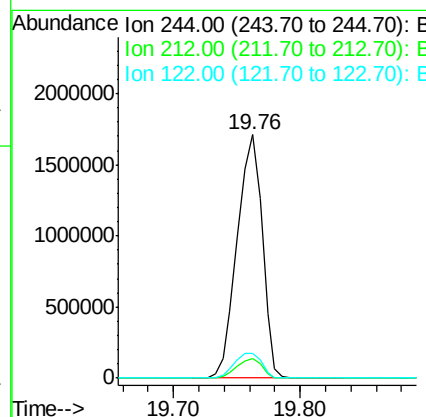
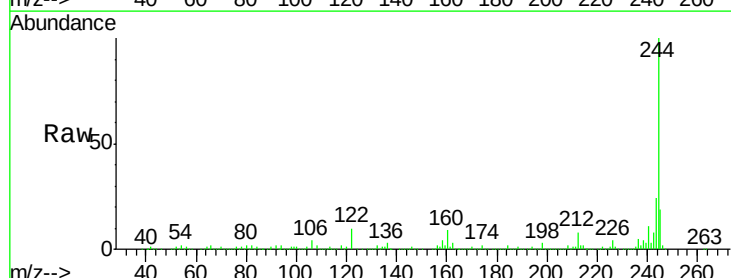
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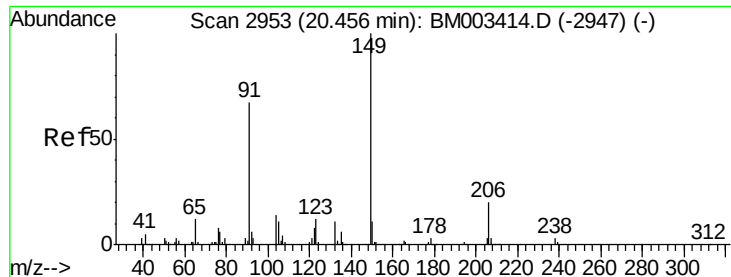
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#78  
 Terphenyl-d14  
 Concen: 72.94 ng  
 RT: 19.76 min Scan# 2835  
 Delta R.T. 0.01 min  
 Lab File: BM003417.D  
 Acq: 09 Dec 2015 17:53

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 244     | 100   |       |       |
| 212     | 8.2   | 4.9   | 7.3#  |
| 122     | 10.3  | 6.2   | 9.4#  |





#79

Butylbenzylphthalate

Concen: 101.24 ng

RT: 20.46 min Scan# 2953

Delta R.T. 0.00 min

Lab File: BM003417.D

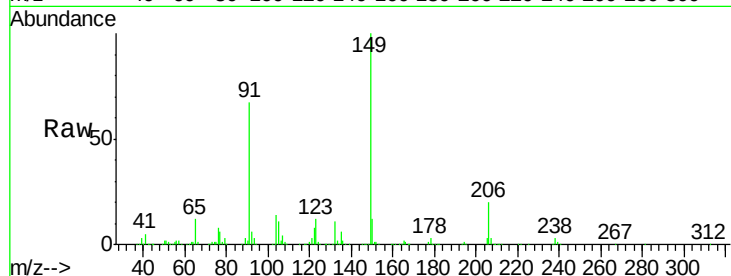
Acq: 09 Dec 2015 17:53

Instrument :

BNA\_M

ClientSampleId :

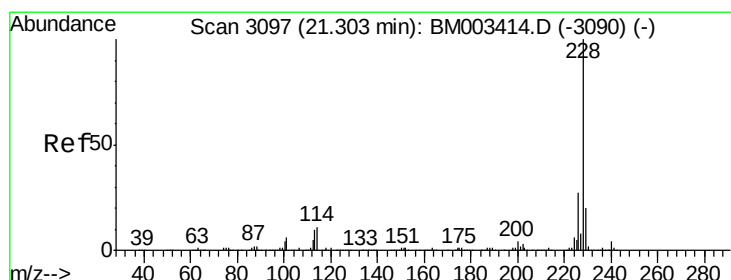
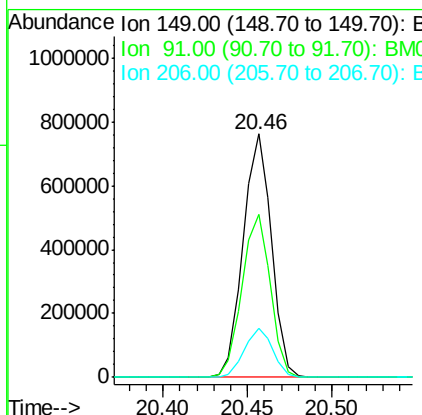
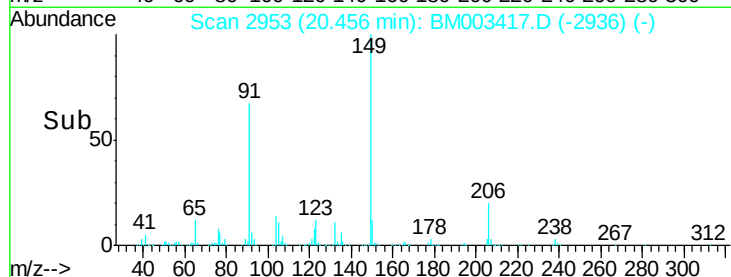
SSTDICC080



|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 149   | Resp: | 887789 |
| Ion Ratio | Lower | Upper |        |
| 149       | 100   |       |        |
| 91        | 66.9  | 50.1  | 75.1   |
| 206       | 20.4  | 16.2  | 24.2   |

Manual Integrations  
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#80

Benzo(a)anthracene

Concen: 76.08 ng

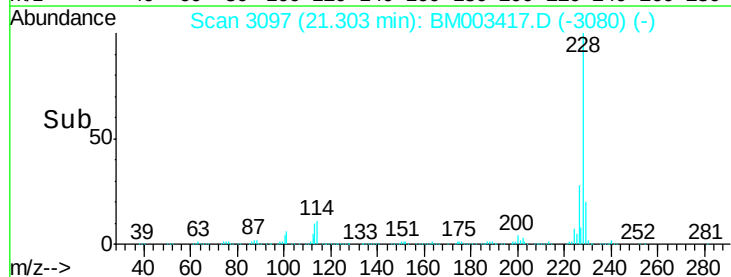
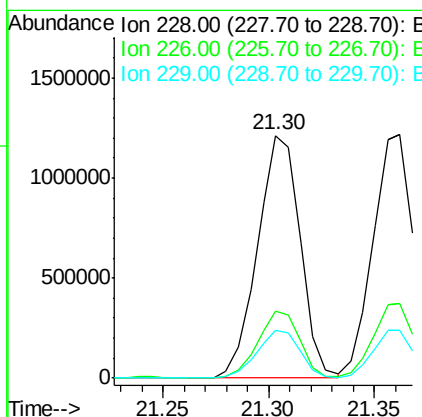
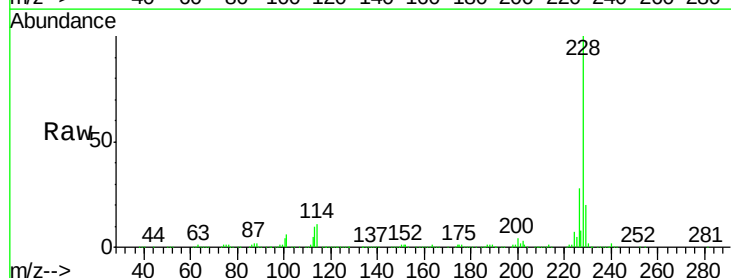
RT: 21.30 min Scan# 3097

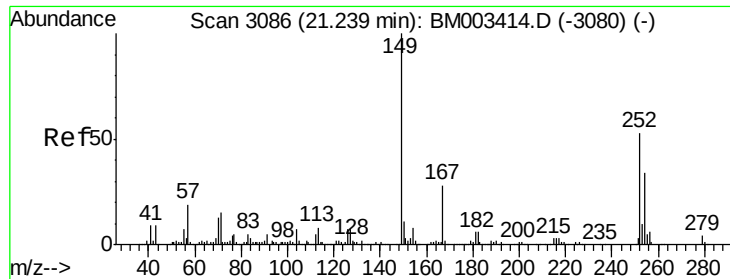
Delta R.T. 0.00 min

Lab File: BM003417.D

Acq: 09 Dec 2015 17:53

|           |       |       |         |
|-----------|-------|-------|---------|
| Tgt Ion:  | 228   | Resp: | 1702995 |
| Ion Ratio | Lower | Upper |         |
| 228       | 100   |       |         |
| 226       | 27.6  | 21.7  | 32.5    |
| 229       | 19.9  | 16.0  | 24.0    |





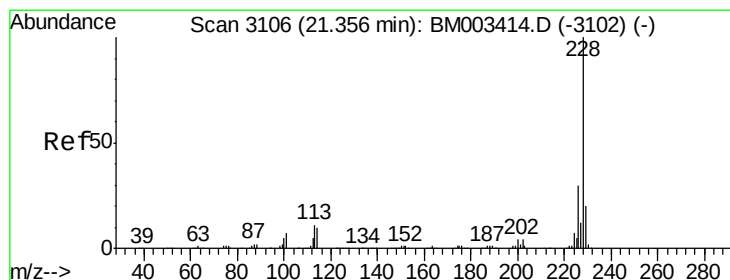
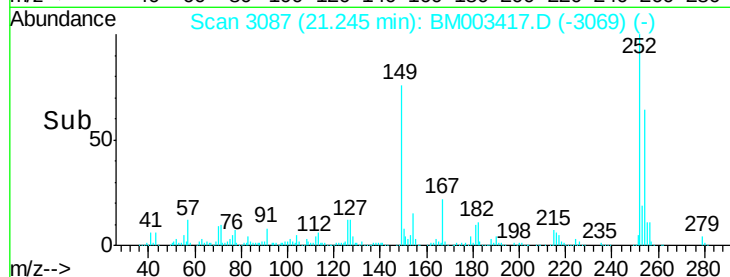
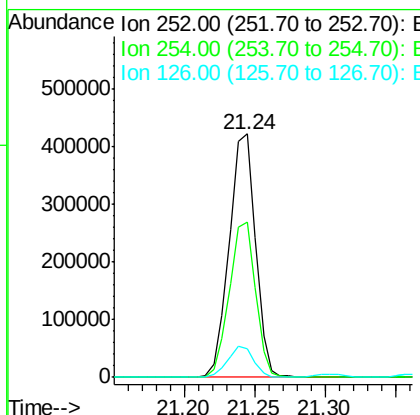
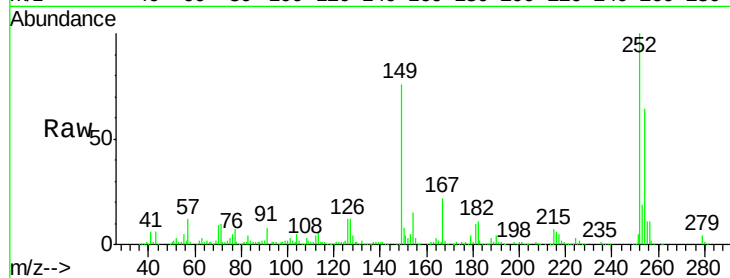
#81  
 3,3'-Dichlorobenzidine  
 Concen: 78.37 ng  
 RT: 21.24 min Scan# 3087  
 Delta R.T. 0.01 min  
 Lab File: BM003417.D  
 Acq: 09 Dec 2015 17:53

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC080

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 252     | 100   | 550978 |       |       |
| 254     | 63.9  | 51.9   | 77.9  |       |
| 126     | 11.6  | 9.8    | 14.8  |       |

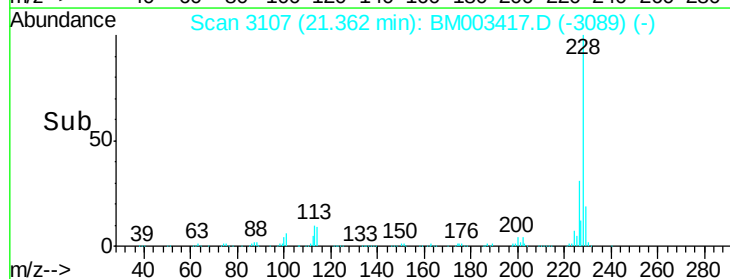
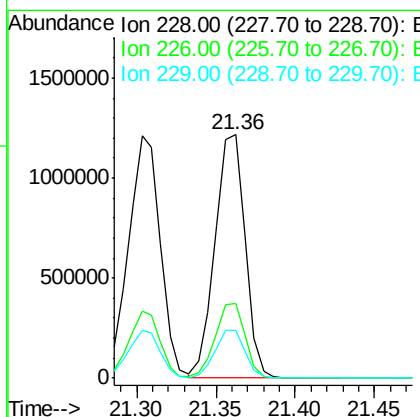
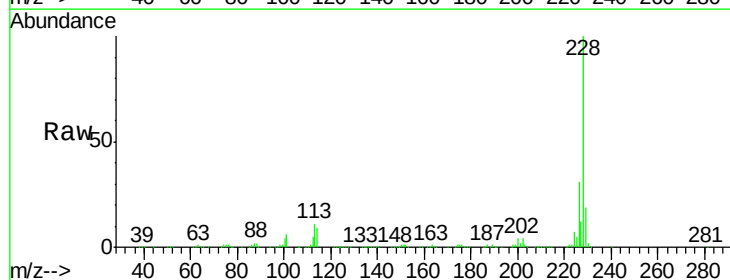
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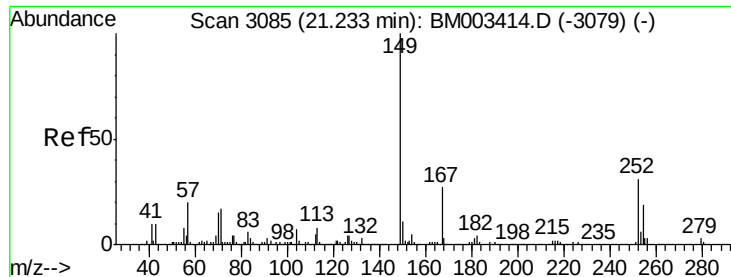
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#82  
 Chrysene  
 Concen: 74.18 ng  
 RT: 21.36 min Scan# 3107  
 Delta R.T. 0.01 min  
 Lab File: BM003417.D  
 Acq: 09 Dec 2015 17:53

| Tgt Ion | Ratio | Resp    | Lower | Upper |
|---------|-------|---------|-------|-------|
| 228     | 100   | 1608796 |       |       |
| 226     | 30.7  | 24.1    | 36.1  |       |
| 229     | 19.5  | 15.5    | 23.3  |       |





#83

Bis(2-ethylhexyl)phthalate

Concen: 91.08 ng

RT: 21.23 min Scan# 3085

Delta R.T. 0.00 min

Lab File: BM003417.D

Acq: 09 Dec 2015 17:53

Instrument :

BNA\_M

ClientSampleId :

SSTDICC080

Tgt Ion:149 Resp: 1134868

Ion Ratio Lower Upper

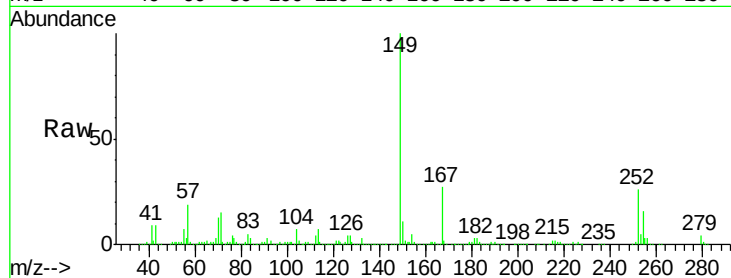
149 100

167 27.5 22.4 33.6

279 3.8 3.4 5.0

Manual Integrations  
APPROVED

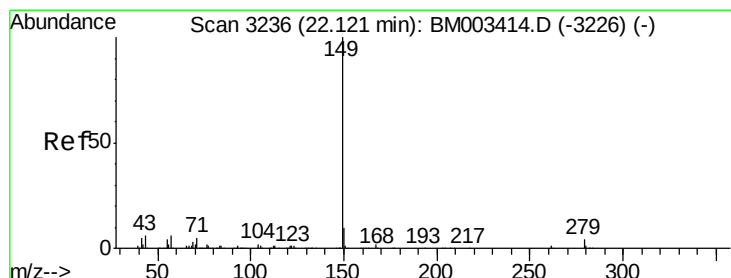
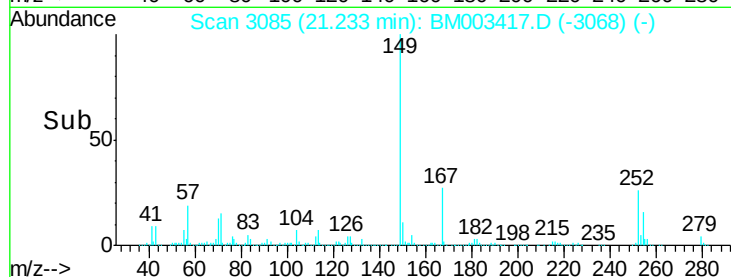
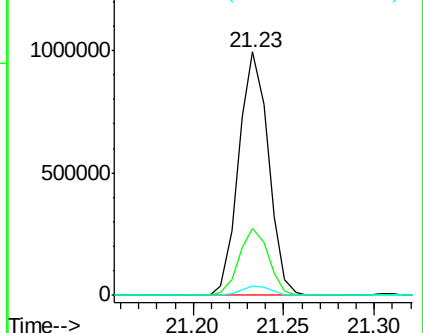
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 96.99 ng

RT: 22.12 min Scan# 3235

Delta R.T. -0.01 min

Lab File: BM003417.D

Acq: 09 Dec 2015 17:53

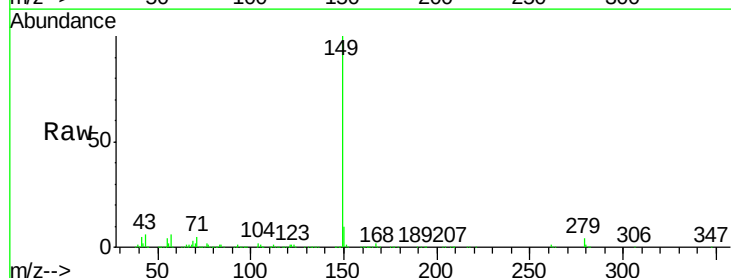
Tgt Ion:149 Resp: 1931283

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

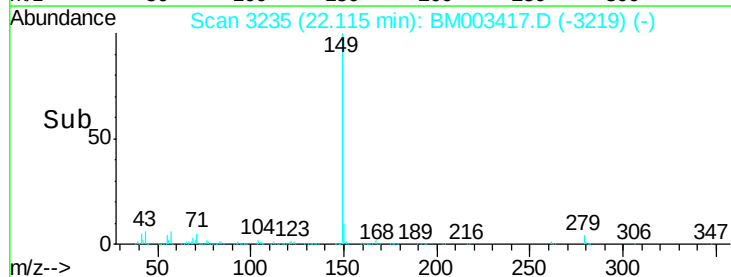
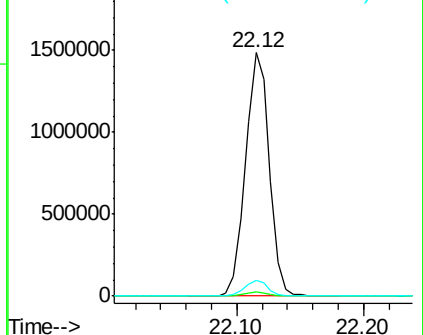
43 6.4 7.3 10.9#

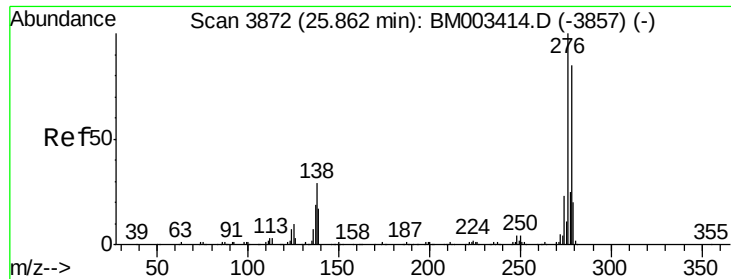


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BMC





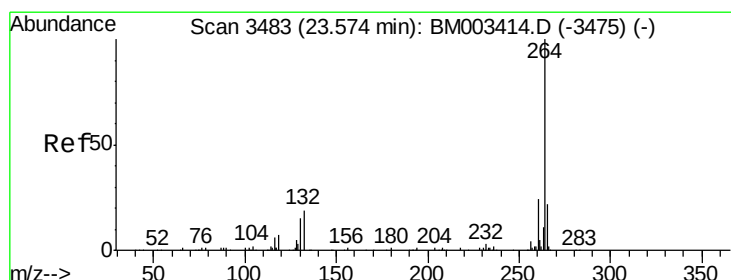
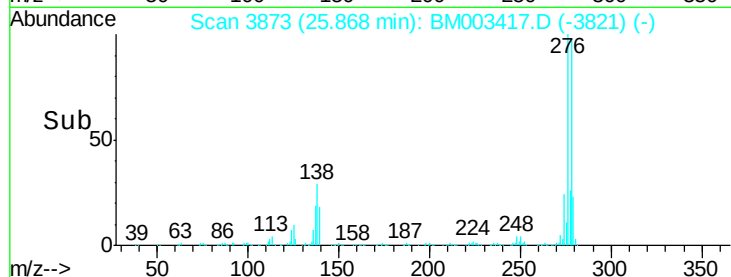
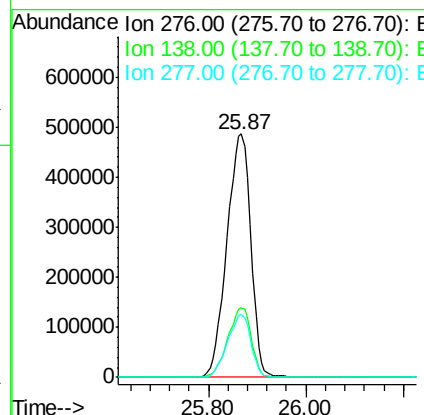
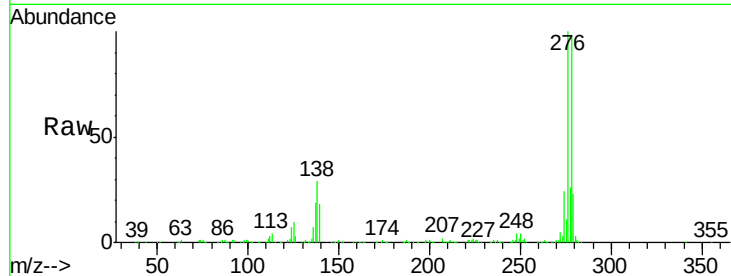
#85  
 Indeno(1,2,3-cd)pyrene  
 Concen: 73.27 ng  
 RT: 25.87 min Scan# 3873  
 Delta R.T. 0.01 min  
 Lab File: BM003417.D  
 Acq: 09 Dec 2015 17:53

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC080

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 138     | 28.1  | 0.0   | 0.0#  |
| 277     | 25.3  | 0.0   | 0.0#  |

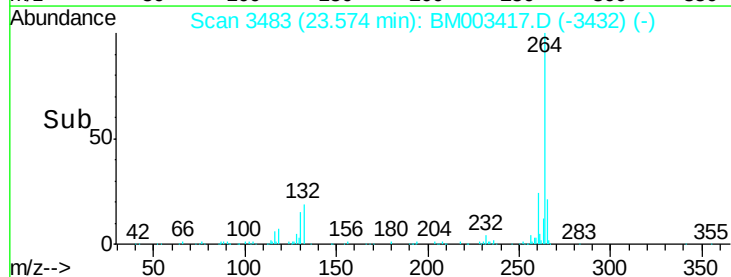
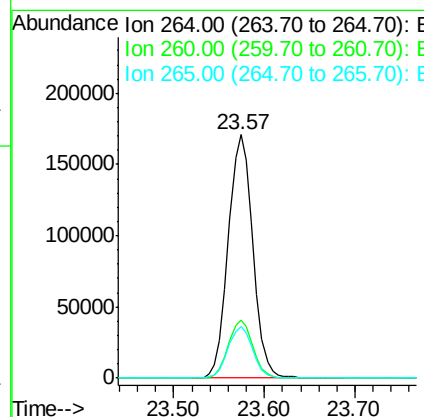
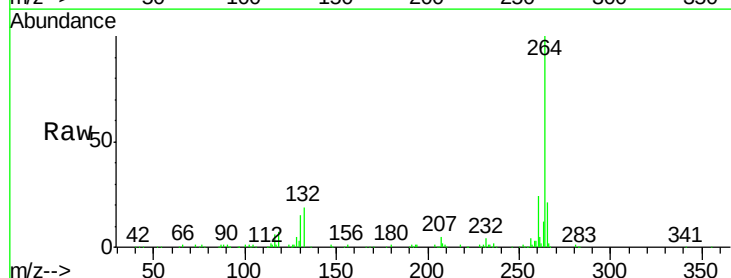
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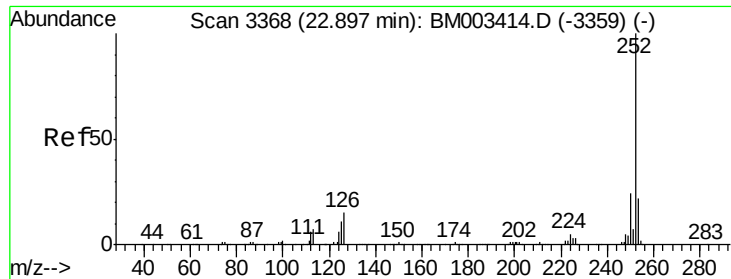
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#86  
 Perylene-d12  
 Concen: 20.00 ng  
 RT: 23.57 min Scan# 3483  
 Delta R.T. 0.00 min  
 Lab File: BM003417.D  
 Acq: 09 Dec 2015 17:53

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 264     | 100   |       |       |
| 260     | 23.8  | 18.6  | 27.8  |
| 265     | 21.4  | 17.3  | 25.9  |





#87

Benzo(b)fluoranthene

Concen: 77.67 ng

RT: 22.90 min Scan# 3368

Delta R.T. 0.00 min

Lab File: BM003417.D

Acq: 09 Dec 2015 17:53

Instrument :

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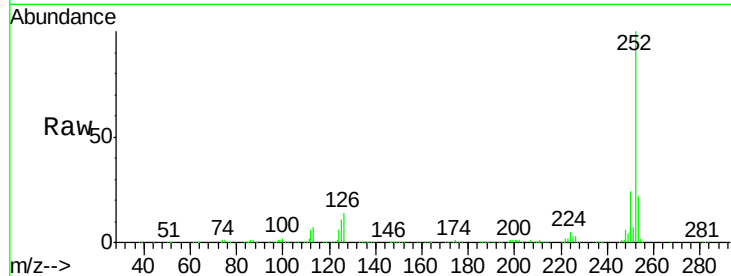
ClientSampleId :

SSTDICC080

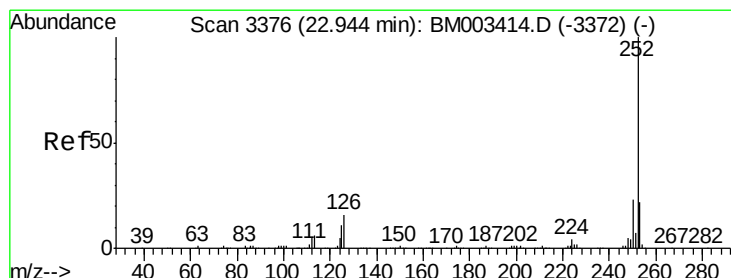
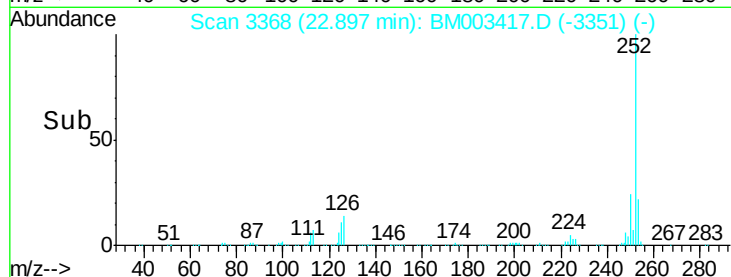
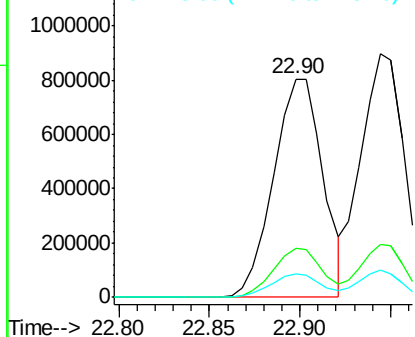
|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 252   | Resp: | 1530176 |
| Ion      | Ratio | Lower | Upper   |
| 252      | 100   |       |         |
| 253      | 22.4  | 18.0  | 27.0    |
| 125      | 11.0  | 9.9   | 14.9    |

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Abundance Ion 252.00 (251.70 to 252.70): E  
Ion 253.00 (252.70 to 253.70): E  
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 77.10 ng

RT: 22.94 min Scan# 3376

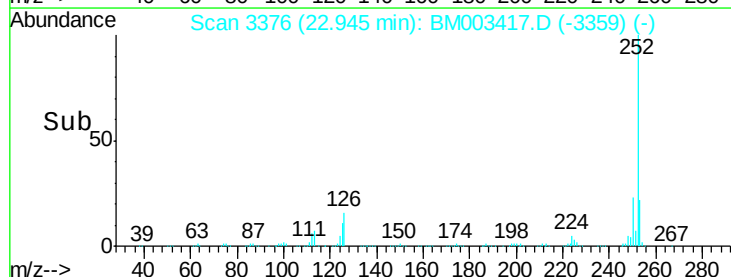
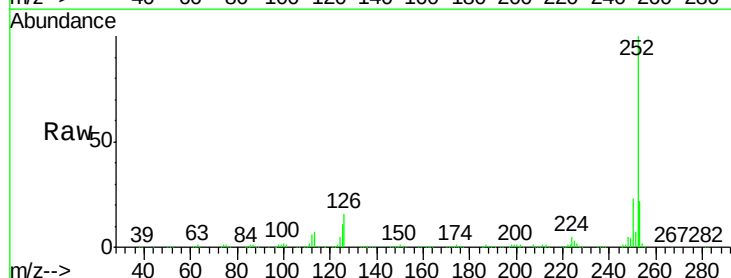
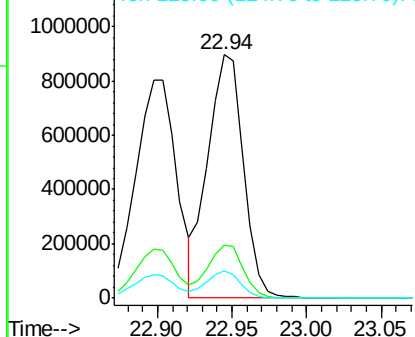
Delta R.T. 0.00 min

Lab File: BM003417.D

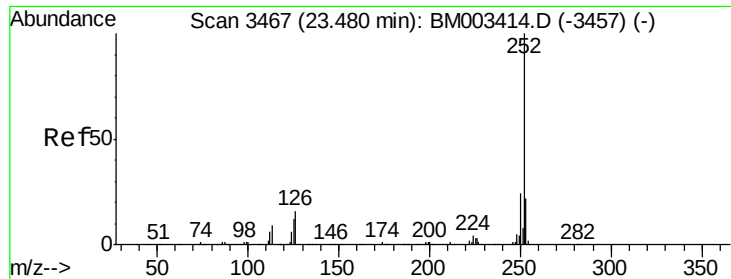
Acq: 09 Dec 2015 17:53

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 252   | Resp: | 1488756 |
| Ion      | Ratio | Lower | Upper   |
| 252      | 100   |       |         |
| 253      | 22.0  | 17.2  | 25.8    |
| 125      | 11.0  | 8.1   | 12.1    |

Abundance Ion 252.00 (251.70 to 252.70): E  
Ion 253.00 (252.70 to 253.70): E  
Ion 125.00 (124.70 to 125.70): E







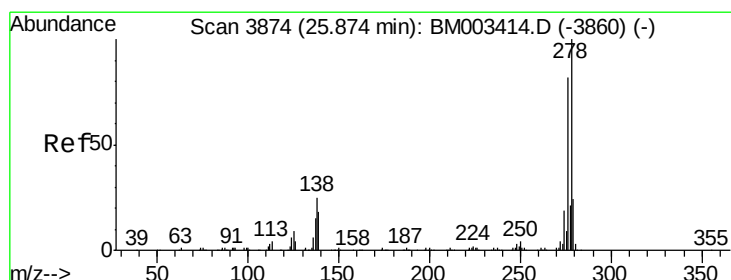
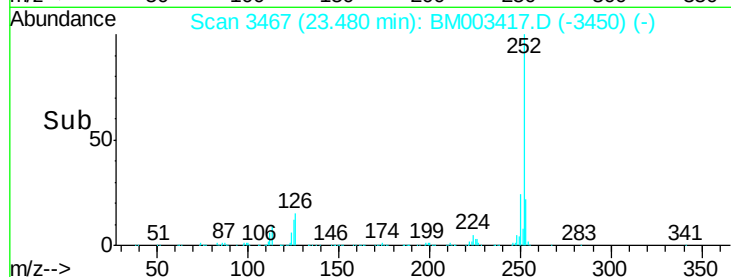
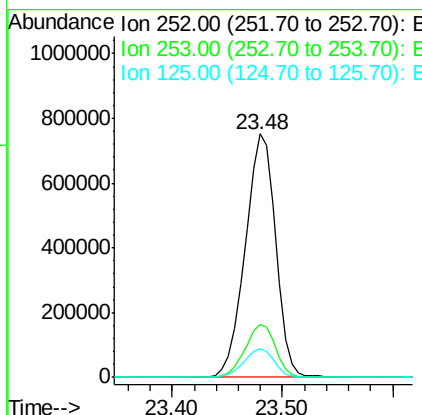
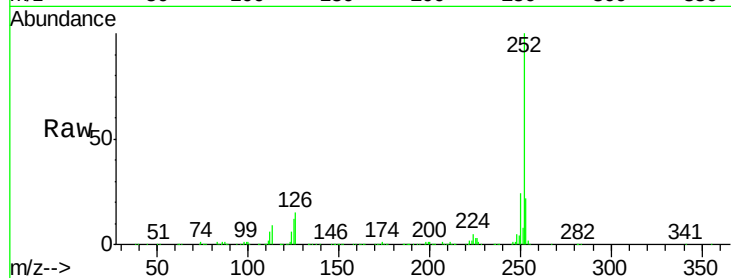
#89  
Benzo(a)pyrene  
Concen: 79.13 ng  
RT: 23.48 min Scan# 3467  
Delta R.T. 0.00 min  
Lab File: BM003417.D  
Acq: 09 Dec 2015 17:53

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC080

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 21.7  | 17.6  | 26.4  |
| 125     | 11.8  | 7.4   | 11.2  |

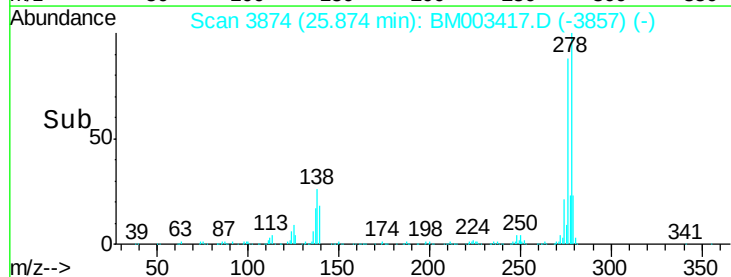
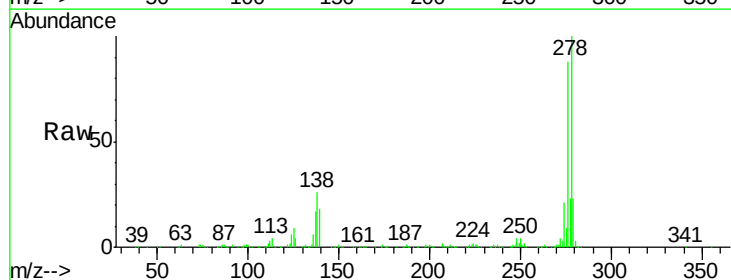
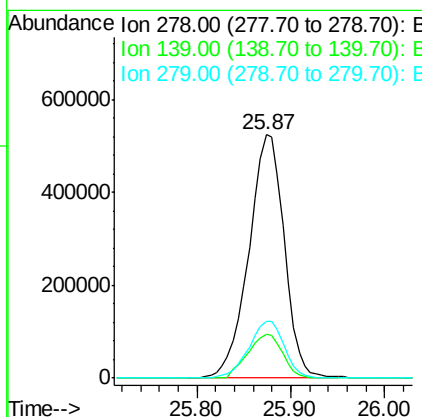
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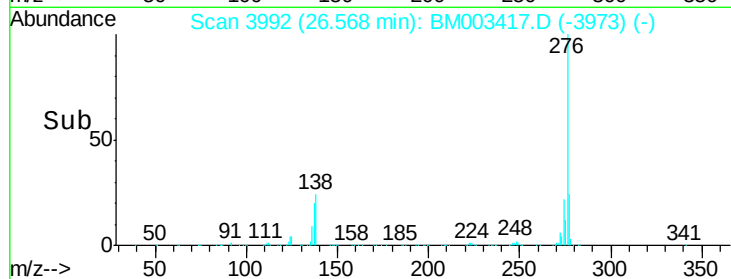
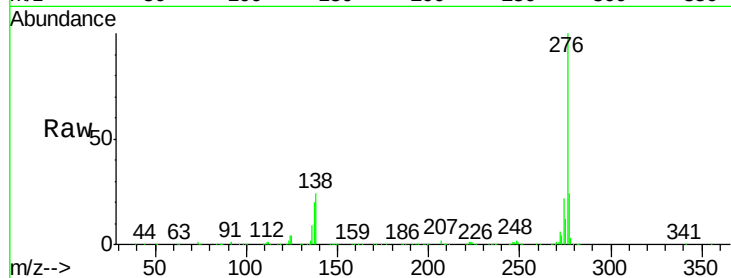
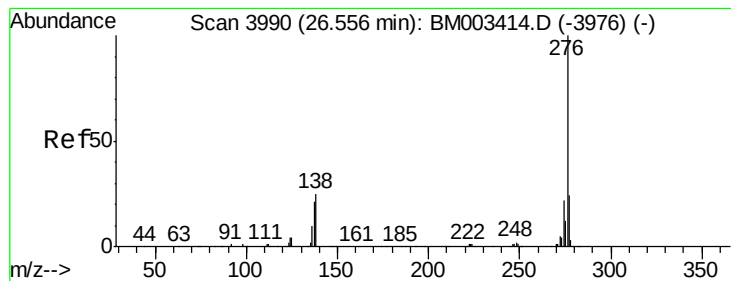
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#90  
Dibenzo(a,h)anthracene  
Concen: 75.65 ng  
RT: 25.87 min Scan# 3874  
Delta R.T. 0.00 min  
Lab File: BM003417.D  
Acq: 09 Dec 2015 17:53

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 278     | 100   |       |       |
| 139     | 18.1  | 13.4  | 20.0  |
| 279     | 23.4  | 19.0  | 28.4  |





#91

Benzo(g,h,i)perylene

Concen: 77.42 ng

RT: 26.57 min Scan# 3992

Delta R.T. 0.01 min

Lab File: BM003417.D

Acq: 09 Dec 2015 17:53

|           |       |       |         |
|-----------|-------|-------|---------|
| Tgt Ion:  | 276   | Resp: | 1409651 |
| Ion Ratio | Lower | Upper |         |
| 276       | 100   |       |         |
| 277       | 23.7  | 18.5  | 27.7    |
| 138       | 24.1  | 19.0  | 28.6    |

Instrument :

BNA\_M

ClientSampleId :

SSTDIC080

Manual Integrations  
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