

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM090517\  
 Data File : BM011437.D  
 Acq On : 05 Sep 2017 18:11  
 Operator : SJ/JU  
 Sample : I5075-03MS  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 72-11948MS

Manual Integrations  
 APPROVED

Sohil  
 9/6/2017 5:14:14 PM

Quant Time: Sep 06 08:26:14 2017  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM083117.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Aug 31 18:39:59 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.98  | 152  | 475265   | 20.00 | ng    | -0.01    |
| 21) Naphthalene-d8        | 10.79 | 136  | 2053150  | 20.00 | ng    | -0.01    |
| 38) Acenaphthene-d10      | 14.62 | 164  | 1140498  | 20.00 | ng    | -0.01    |
| 63) Phenanthrene-d10      | 17.36 | 188  | 2573601  | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 21.52 | 240  | 3013493  | 20.00 | ng    | -0.01    |
| 86) Perylene-d12          | 23.89 | 264  | 2567207  | 20.00 | ng    | -0.02    |

## System Monitoring Compounds

|                          |       |     |          |        |    |       |
|--------------------------|-------|-----|----------|--------|----|-------|
| 5) 2-Fluorophenol        | 5.55  | 112 | 4150045  | 146.98 | ng | 0.00  |
| 7) Phenol-d6             | 7.14  | 99  | 4847848  | 123.83 | ng | 0.00  |
| 23) Nitrobenzene-d5      | 9.15  | 82  | 3399634  | 109.12 | ng | 0.00  |
| 41) 2,4,6-Tribromophenol | 16.10 | 330 | 2166960  | 164.22 | ng | 0.00  |
| 44) 2-Fluorobiphenyl     | 13.24 | 172 | 8364007  | 105.71 | ng | -0.01 |
| 78) Terphenyl-d14        | 19.96 | 244 | 10971673 | 90.34  | ng | -0.01 |

## Target Compounds

|                                |       |     |         |         |    | Qvalue |
|--------------------------------|-------|-----|---------|---------|----|--------|
| 2) 1,4-Dioxane                 | 3.45  | 88  | 406604  | 34.552  | ng | # 100  |
| 3) Pyridine                    | 3.86  | 79  | 523824  | 14.536  | ng | # 80   |
| 4) n-Nitrosodimethylamine      | 3.75  | 42  | 762847  | 41.457  | ng | # 68   |
| 8) 2-Chlorophenol              | 7.55  | 128 | 1530297 | 45.974  | ng | 90     |
| 9) Benzaldehyde                | 7.12  | 77  | 339770  | 14.930  | ng | 96     |
| 10) Phenol                     | 7.16  | 94  | 1666763 | 38.725  | ng | # 77   |
| 11) bis(2-Chloroethyl)ether    | 7.40  | 93  | 1692567 | 49.202  | ng | 85     |
| 12) 1,3-Dichlorobenzene        | 7.87  | 146 | 1516224 | 40.002  | ng | 96     |
| 13) 1,4-Dichlorobenzene        | 8.02  | 146 | 1548682 | 40.177  | ng | 98     |
| 14) 1,2-Dichlorobenzene        | 8.34  | 146 | 1508738 | 40.439  | ng | 99     |
| 15) Benzyl Alcohol             | 8.22  | 79  | 815056  | 28.794  | ng | 98     |
| 16) 2,2'-oxybis(1-Chloropropan | 8.50  | 45  | 2580721 | 44.862  | ng | 93     |
| 17) 2-Methylphenol             | 8.42  | 107 | 1255665 | 45.562  | ng | 95     |
| 18) Hexachloroethane           | 9.07  | 117 | 535453  | 40.578  | ng | 94     |
| 19) n-Nitroso-di-n-propylamine | 8.79  | 70  | 1237481 | 43.048  | ng | # 85   |
| 20) 3+4-Methylphenols          | 8.75  | 107 | 1674636 | 43.795  | ng | 96     |
| 22) Acetophenone               | 8.81  | 105 | 2308006 | 45.239  | ng | # 91   |
| 24) Nitrobenzene               | 9.19  | 77  | 1708649 | 49.770  | ng | 94     |
| 25) Isophorone                 | 9.72  | 82  | 3238968 | 46.397  | ng | 94     |
| 26) 2-Nitrophenol              | 9.90  | 139 | 703671  | 47.223  | ng | # 84   |
| 27) 2,4-Dimethylphenol         | 9.95  | 122 | 1470738 | 45.182  | ng | 95     |
| 28) bis(2-Chloroethoxy)methane | 10.19 | 93  | 2139383 | 44.908  | ng | 99     |
| 29) 2,4-Dichlorophenol         | 10.43 | 162 | 1465043 | 48.105  | ng | 98     |
| 30) 1,2,4-Trichlorobenzene     | 10.65 | 180 | 1430542 | 42.433  | ng | 97     |
| 31) Naphthalene                | 10.85 | 128 | 4906891 | 44.266  | ng | 99     |
| 32) Benzoic acid               | 10.08 | 122 | 668086  | 32.658  | ng | 99     |
| 34) Hexachlorobutadiene        | 11.12 | 225 | 781205  | 40.668  | ng | 97     |
| 35) Caprolactam                | 11.75 | 113 | 305916m | 27.892  | ng |        |
| 36) 4-Chloro-3-methylphenol    | 12.06 | 107 | 1584169 | 44.288  | ng | 91     |
| 37) 2-Methylnaphthalene        | 12.45 | 142 | 3588499 | 46.510  | ng | 99     |
| 39) 1,2,4,5-Tetrachlorobenzene | 12.81 | 216 | 1568981 | 45.715  | ng | # 100  |
| 40) Hexachlorocyclopentadiene  | 12.79 | 237 | 1877723 | 119.344 | ng | 99     |
| 42) 2,4,6-Trichlorophenol      | 13.05 | 196 | 1090826 | 48.014  | ng | 99     |
| 43) 2,4,5-Trichlorophenol      | 13.12 | 196 | 1172646 | 50.822  | ng | # 90   |

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 Sample : I5075-03MS  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 72-11948MS

Manual Integrations  
 APPROVED

Sohil  
 9/6/2017 5:14:14 PM

Quant Time: Sep 06 08:26:14 2017  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM083117.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Aug 31 18:39:59 2017  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc    | Units | Dev(Min) |
|--------------------------------|-------|------|----------|---------|-------|----------|
| 45) 1,1'-Biphenyl              | 13.45 | 154  | 4501002  | 44.454  | ng    | 97       |
| 46) 2-Chloronaphthalene        | 13.50 | 162  | 3383104  | 44.979  | ng    | 95       |
| 47) 2-Nitroaniline             | 13.70 | 65   | 1183310  | 49.405  | ng    | 81       |
| 48) Acenaphthylene             | 14.34 | 152  | 5496153  | 46.898  | ng    | 100      |
| 49) Dimethylphthalate          | 14.07 | 163  | 4253356  | 46.934  | ng    | 100      |
| 50) 2,6-Dinitrotoluene         | 14.19 | 165  | 877896   | 51.162  | ng    | # 90     |
| 51) Acenaphthene               | 14.68 | 154  | 3497379  | 45.958  | ng    | 99       |
| 52) 3-Nitroaniline             | 14.53 | 138  | 932243   | 41.827  | ng    | 83       |
| 53) 2,4-Dinitrophenol          | 14.72 | 184  | 894599   | 102.095 | ng    | 92       |
| 54) Dibenzofuran               | 15.02 | 168  | 5345783  | 50.945  | ng    | 96       |
| 55) 4-Nitrophenol              | 14.82 | 139  | 1444891  | 83.301  | ng    | # 50     |
| 56) 2,4-Dinitrotoluene         | 14.97 | 165  | 1217057  | 49.980  | ng    | 85       |
| 57) Fluorene                   | 15.66 | 166  | 4491714  | 49.099  | ng    | 98       |
| 58) 2,3,4,6-Tetrachlorophenol  | 15.23 | 232  | 1042778  | 55.851  | ng    | # 100    |
| 59) Diethylphthalate           | 15.43 | 149  | 4485599  | 48.040  | ng    | 99       |
| 60) 4-Chlorophenyl-phenylether | 15.65 | 204  | 2064500  | 48.381  | ng    | 95       |
| 61) 4-Nitroaniline             | 15.68 | 138  | 1078534  | 46.550  | ng    | 82       |
| 62) Azobenzene                 | 15.94 | 77   | 4524480  | 53.767  | ng    | 91       |
| 64) 4,6-Dinitro-2-methylphenol | 15.73 | 198  | 571778   | 54.267  | ng    | 87       |
| 65) n-Nitrosodiphenylamine     | 15.86 | 169  | 3797617  | 46.829  | ng    | 99       |
| 66) 4-Bromophenyl-phenylether  | 16.54 | 248  | 1250549  | 46.195  | ng    | # 90     |
| 67) Hexachlorobenzene          | 16.66 | 284  | 1351349  | 42.537  | ng    | # 87     |
| 68) Atrazine                   | 16.82 | 200  | 1147345  | 48.274  | ng    | 98       |
| 69) Pentachlorophenol          | 17.00 | 266  | 1762124  | 101.037 | ng    | 98       |
| 70) Phenanthrene               | 17.40 | 178  | 7117334  | 49.659  | ng    | 98       |
| 71) Anthracene                 | 17.49 | 178  | 7136938  | 49.520  | ng    | 98       |
| 72) Carbazole                  | 17.76 | 167  | 6757858  | 48.656  | ng    | 99       |
| 73) Di-n-butylphthalate        | 18.31 | 149  | 8042935  | 49.845  | ng    | 100      |
| 74) Fluoranthene               | 19.40 | 202  | 8055247  | 49.256  | ng    | 94       |
| 76) Benzidine                  | 19.60 | 184  | 1749345  | 29.413  | ng    | 99       |
| 77) Pyrene                     | 19.76 | 202  | 8517448  | 46.125  | ng    | 97       |
| 79) Butylbenzylphthalate       | 20.64 | 149  | 3877180  | 47.527  | ng    | 88       |
| 80) Benzo(a)anthracene         | 21.50 | 228  | 8092903  | 48.016  | ng    | 98       |
| 81) 3,3'-Dichlorobenzidine     | 21.43 | 252  | 2575853  | 40.255  | ng    | 99       |
| 82) Chrysene                   | 21.56 | 228  | 7559620  | 47.587  | ng    | 97       |
| 83) Bis(2-ethylhexyl)phthalate | 21.42 | 149  | 5874344  | 49.117  | ng    | 99       |
| 84) Di-n-octyl phthalate       | 22.33 | 149  | 10095341 | 50.073  | ng    | # 95     |
| 85) Indeno(1,2,3-cd)pyrene     | 26.34 | 276  | 7095700  | 47.884  | ng    | # 88     |
| 87) Benzo(b)fluoranthene       | 23.17 | 252  | 7815021  | 49.584  | ng    | 99       |
| 88) Benzo(k)fluoranthene       | 23.22 | 252  | 7606520  | 50.336  | ng    | 96       |
| 89) Benzo(a)pyrene             | 23.80 | 252  | 7195845  | 50.619  | ng    | # 97     |
| 90) Dibenzo(a,h)anthracene     | 26.36 | 278  | 5926743  | 48.715  | ng    | 99       |
| 91) Benzo(g,h,i)perylene       | 27.10 | 276  | 5582739  | 47.482  | ng    | 99       |

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

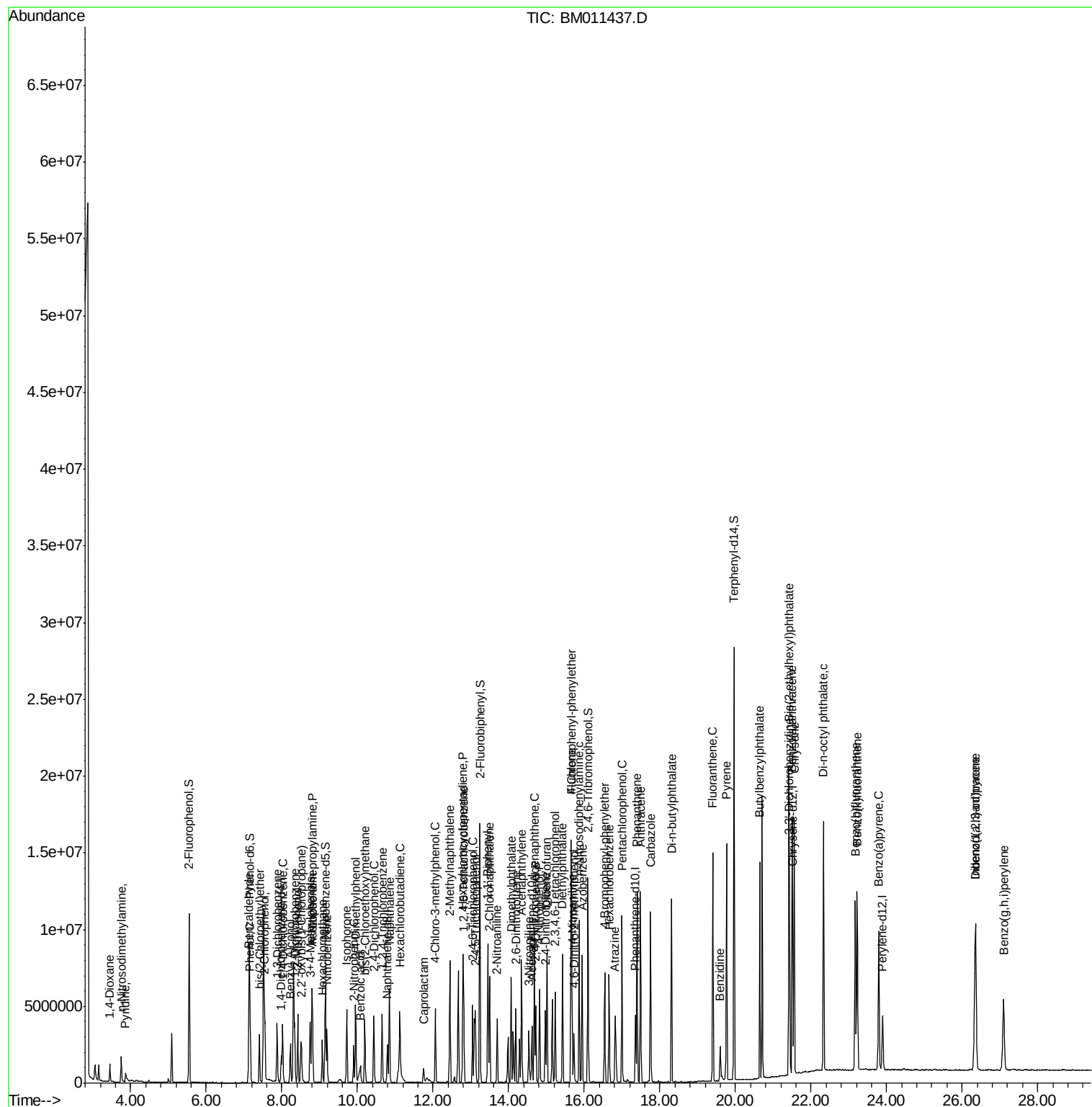
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM090517\  
 Data File : BM011437.D  
 Acd On : 05 Sep 2017 18:11  
 Operator : SJ/JU  
 Sample : I5075-03MS  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

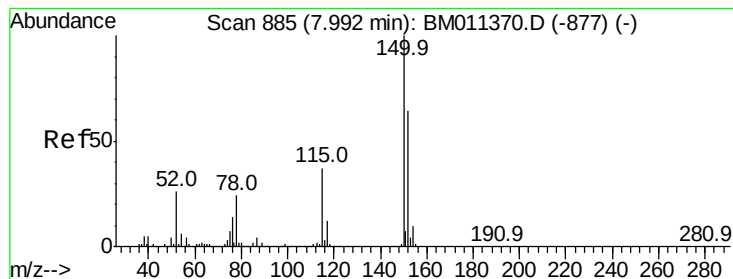
Instrument :  
 BNA\_M  
 ClientSampled :  
 72-11948MS

Manual Integrations  
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 9/6/2017 5:14:14 PM

Quant Time: Sep 06 08:26:14 2017  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM083117.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
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#1

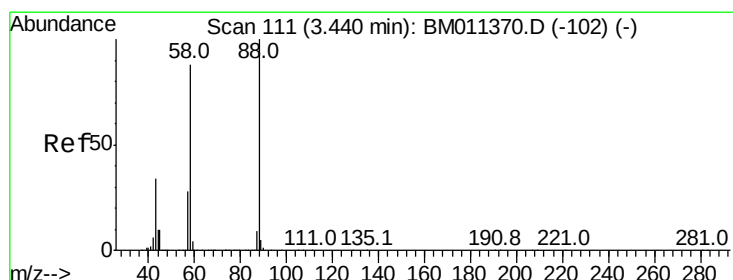
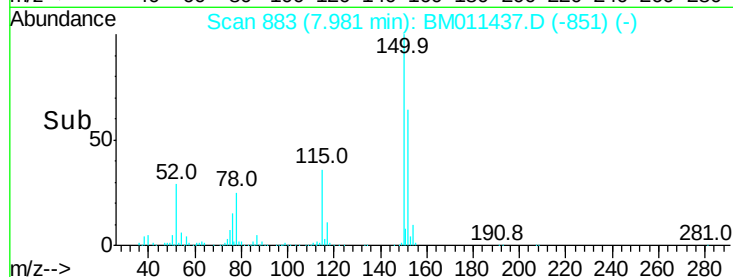
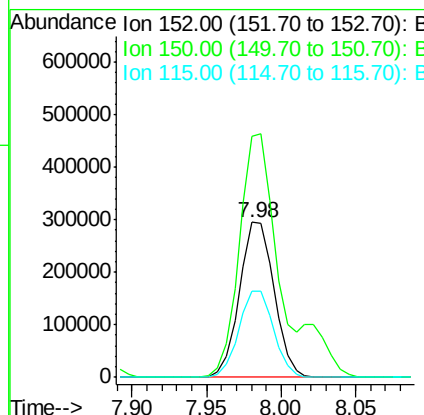
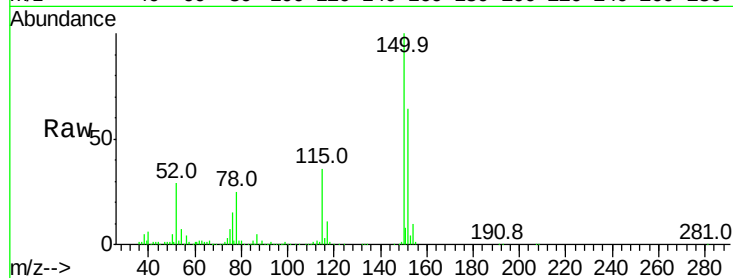
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.98 min Scan# 883  
Delta R.T. -0.01 min  
Lab File: BM011437.D  
Acq: 05 Sep 2017 18:11

Instrument :  
BNA\_M  
ClientSampleId :  
72-11948MS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 150     | 155.5 | 119.5 | 179.3 |
| 115     | 55.6  | 43.0  | 64.4  |

Manual Integrations  
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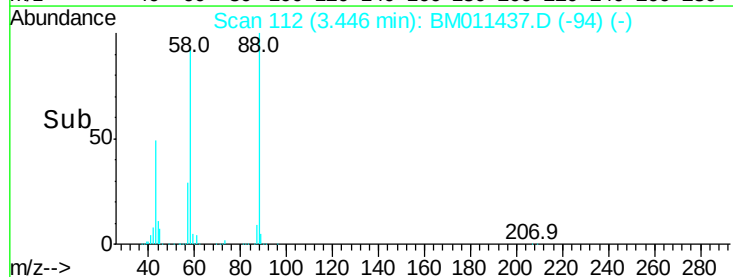
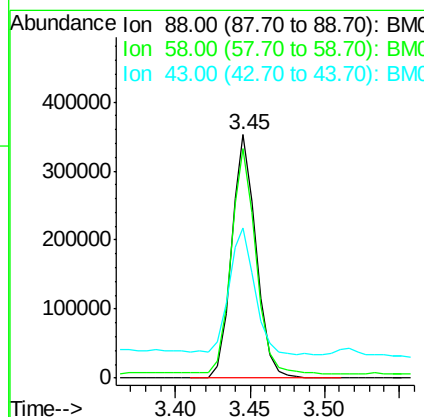
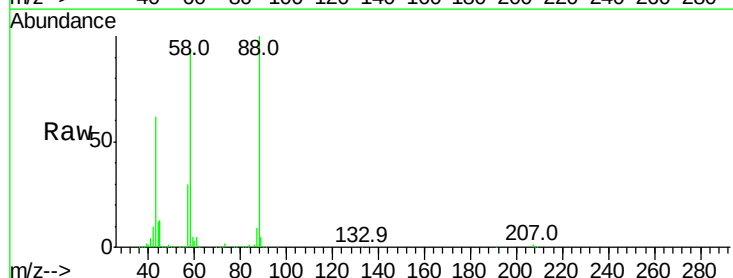
Sohil  
9/6/2017 5:14:14 PM

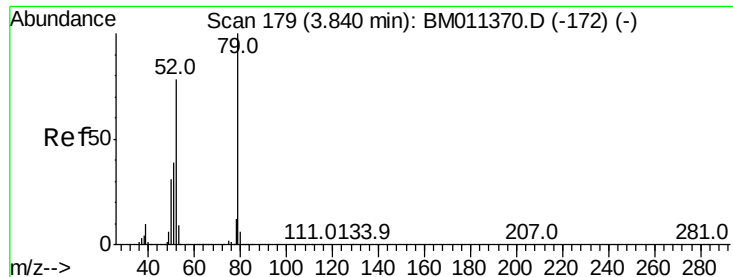


#2

1,4-Dioxane  
Concen: 34.552 ng  
RT: 3.45 min Scan# 112  
Delta R.T. 0.01 min  
Lab File: BM011437.D  
Acq: 05 Sep 2017 18:11

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 88      | 100   |       |       |
| 58      | 92.5  | 0.0   | 0.0#  |
| 43      | 54.0  | 0.0   | 0.0#  |





#3

Pvridine

Concen: 14.536 ng

RT: 3.86 min Scan# 183

Delta R.T. 0.02 min

Lab File: BM011437.D

Acq: 05 Sep 2017 18:11

Instrument :

BNA\_M

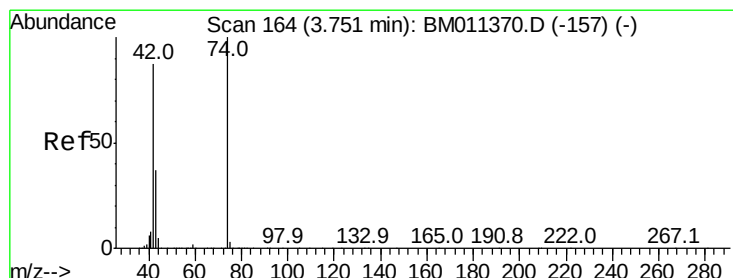
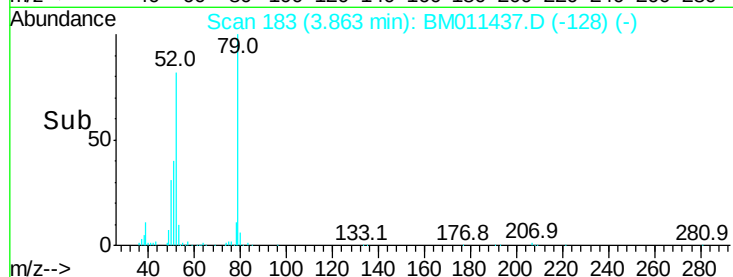
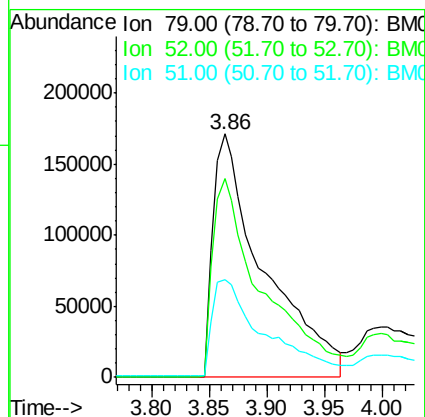
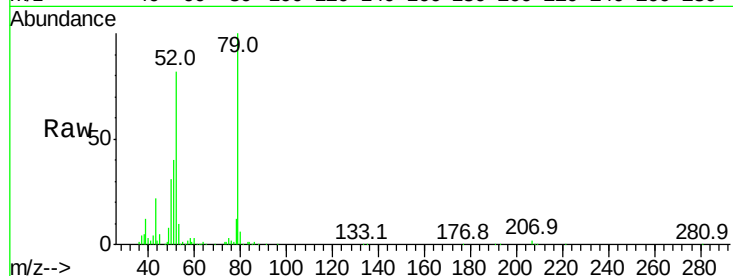
ClientSampleId :

72-11948MS

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 79    | Resp: | 523824 |
| Ion Ratio | Lower | Upper |        |
| 79        | 100   |       |        |
| 52        | 81.5  | 51.1  | 76.7#  |
| 51        | 40.4  | 26.1  | 39.1#  |

Manual Integrations  
APPROVED

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9/6/2017 5:14:14 PM



#4

n-Nitrosodimethylamine

Concen: 41.457 ng

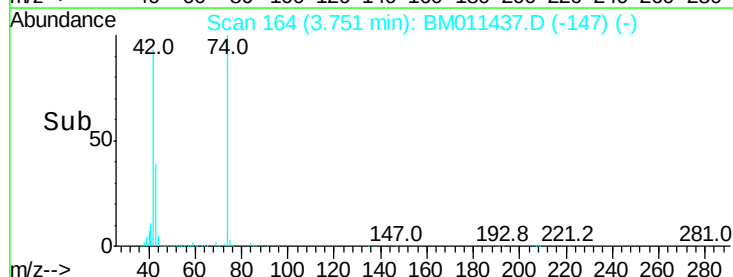
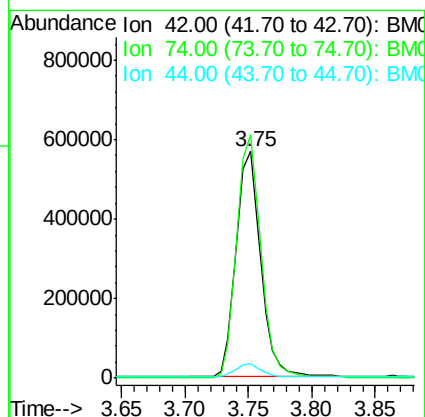
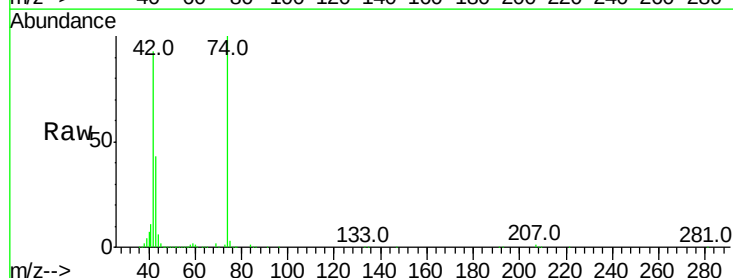
RT: 3.75 min Scan# 164

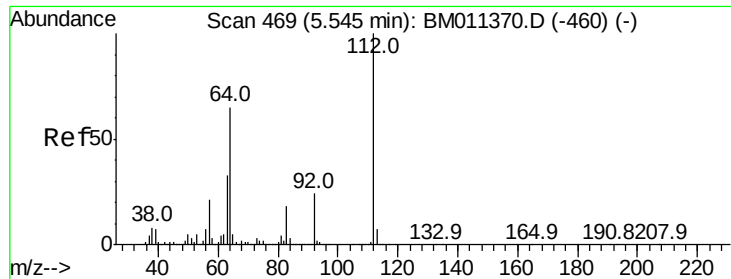
Delta R.T. 0.00 min

Lab File: BM011437.D

Acq: 05 Sep 2017 18:11

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 42    | Resp: | 762847 |
| Ion Ratio | Lower | Upper |        |
| 42        | 100   |       |        |
| 74        | 107.3 | 119.3 | 178.9# |
| 44        | 6.1   | 5.4   | 8.2    |





#5

2-Fluorophenol

Concen: 146.985 ng

RT: 5.55 min Scan# 469

Delta R.T. 0.00 min

Lab File: BM011437.D

Acq: 05 Sep 2017 18:11

Instrument :

BNA\_M

ClientSampleId :

72-11948MS

Tot Ion:112 Resp: 4150045

Ion Ratio Lower Upper

112 100

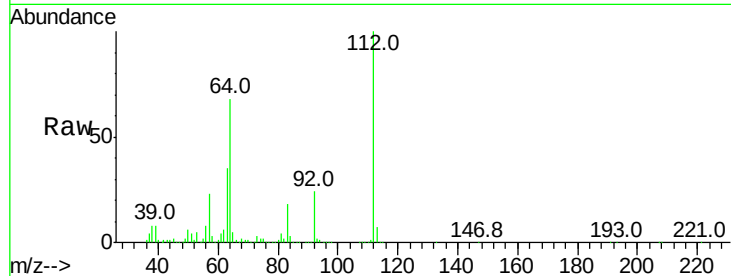
64 68.2 38.6 57.8#

63 35.1 19.3 28.9#

Manual Integrations  
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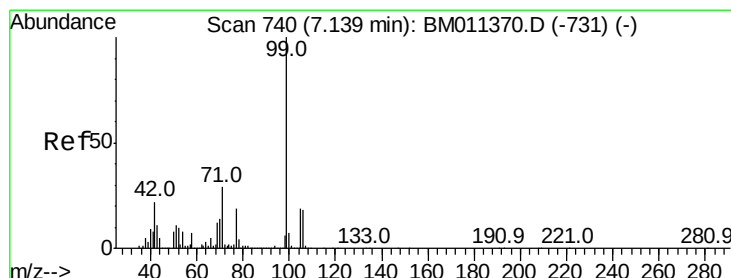
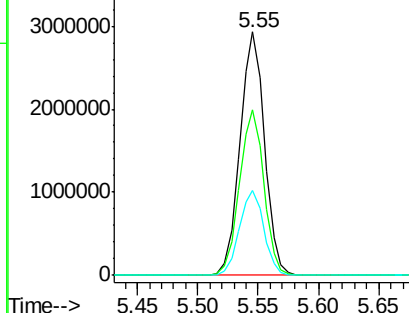
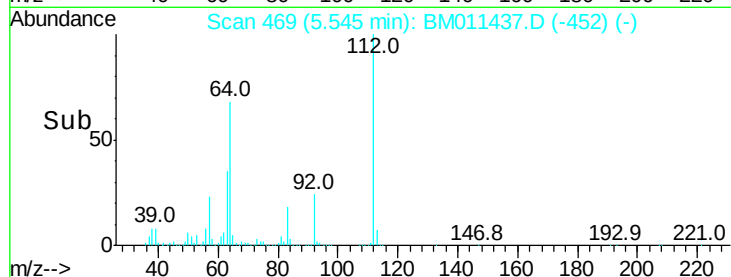
9/6/2017 5:14:14 PM



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#7

Phenol-d6

Concen: 123.826 ng

RT: 7.14 min Scan# 740

Delta R.T. 0.00 min

Lab File: BM011437.D

Acq: 05 Sep 2017 18:11

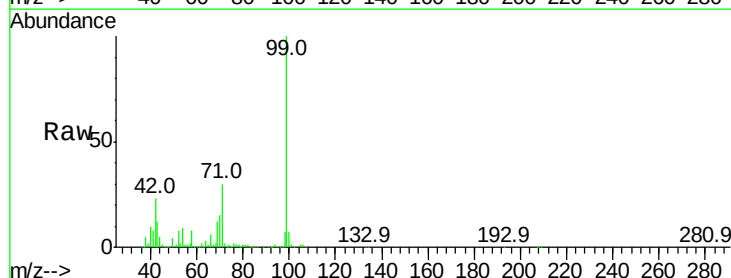
Tgt Ion: 99 Resp: 4847848

Ion Ratio Lower Upper

99 100

42 23.5 11.0 16.4#

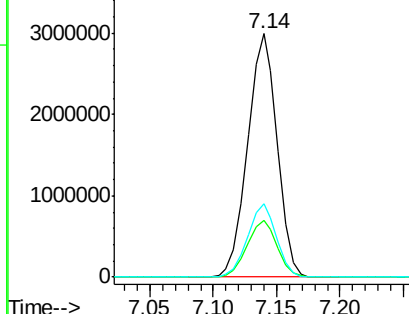
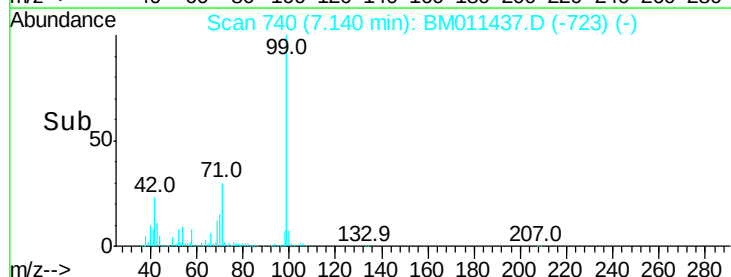
71 30.3 23.4 35.2

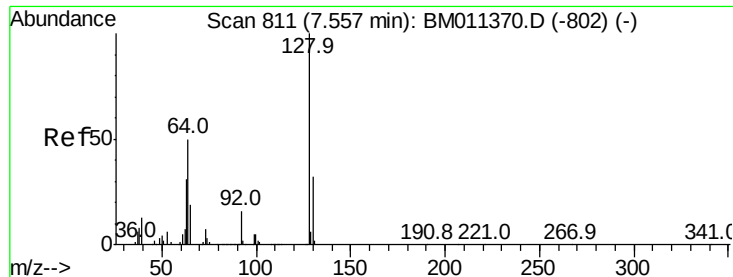


Abundance Ion 99.00 (98.70 to 99.70): B

Ion 42.00 (41.70 to 42.70): B

Ion 71.00 (70.70 to 71.70): B





#8

2-Chlorophenol

Concen: 45.974 ng

RT: 7.55 min Scan# 810

Delta R.T. -0.01 min

Lab File: BM011437.D

Acq: 05 Sep 2017 18:11

Instrument :

BNA\_M

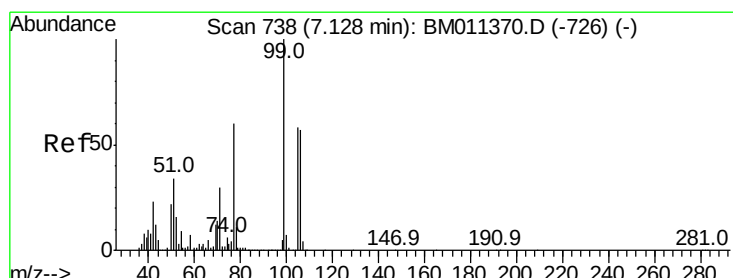
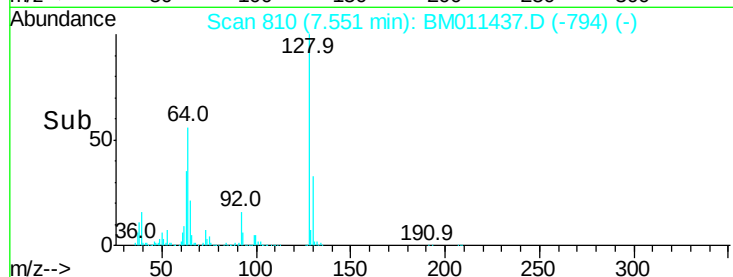
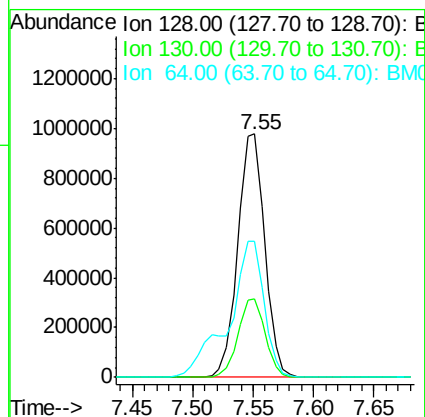
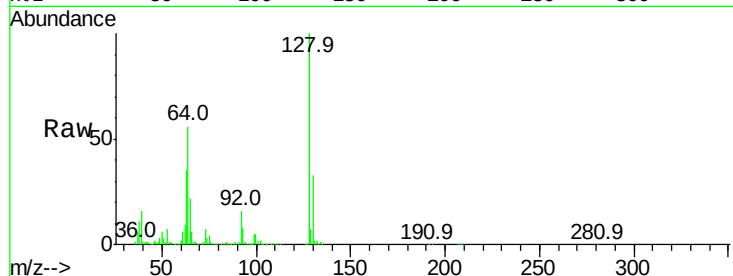
ClientSampleId :

72-11948MS

|          |       |       |         |
|----------|-------|-------|---------|
| Tot Ion: | 128   | Resp: | 1530297 |
| Ion      | Ratio | Lower | Upper   |
| 128      | 100   |       |         |
| 130      | 32.5  | 12.0  | 52.0    |
| 64       | 55.7  | 24.9  | 64.9    |

Manual Integrations  
APPROVED

Sohil  
9/6/2017 5:14:14 PM



#9

Benzaldehyde

Concen: 14.930 ng

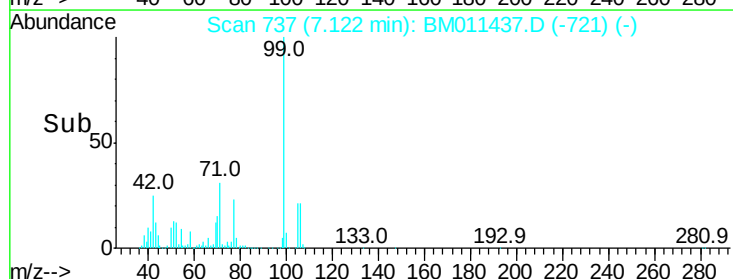
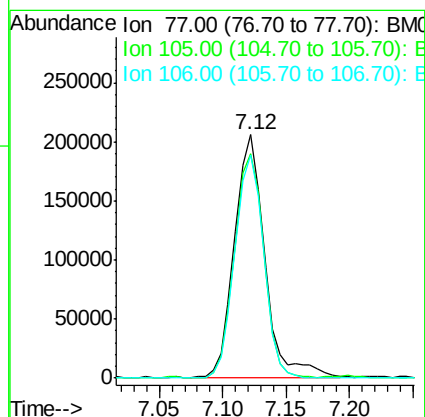
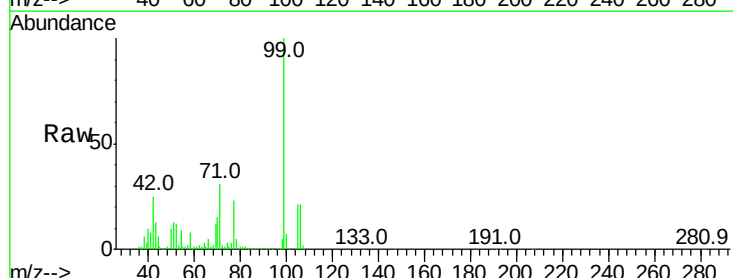
RT: 7.12 min Scan# 737

Delta R.T. -0.01 min

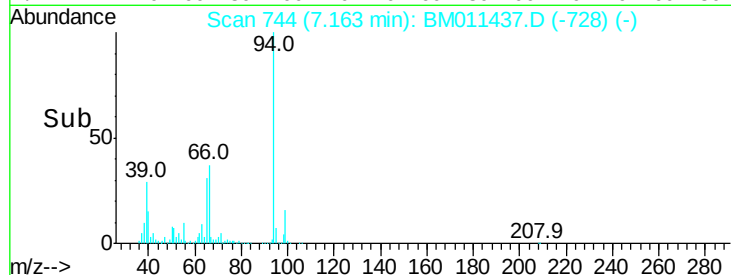
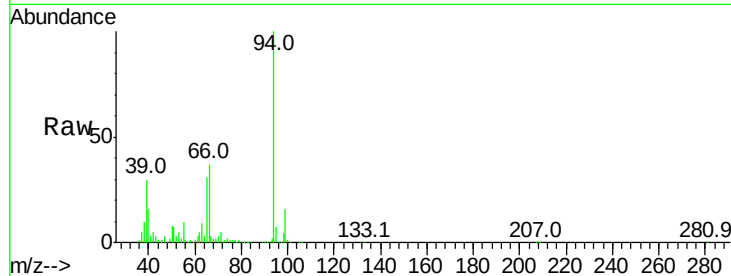
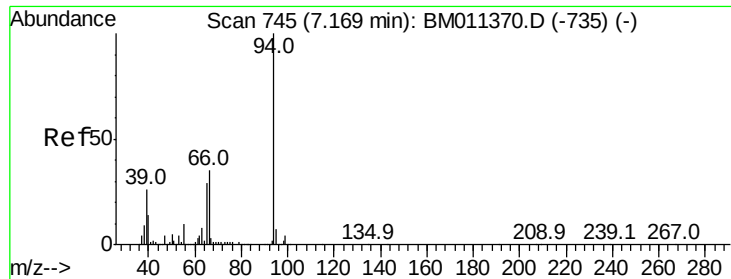
Lab File: BM011437.D

Acq: 05 Sep 2017 18:11

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 77    | Resp: | 339770 |
| Ion      | Ratio | Lower | Upper  |
| 77       | 100   |       |        |
| 105      | 92.2  | 78.8  | 118.8  |
| 106      | 91.7  | 73.7  | 113.7  |







#10

Phenol

Concen: 38.725 ng

RT: 7.16 min Scan# 744

Delta R.T. -0.01 min

Lab File: BM011437.D

Acq: 05 Sep 2017 18:11

|          |       |       |         |
|----------|-------|-------|---------|
| Tot Ion: | 94    | Resp: | 1666763 |
| Ion      | Ratio | Lower | Upper   |
| 94       | 100   |       |         |
| 65       | 31.3  | 18.8  | 58.8    |
| 66       | 37.1  | 39.9  | 79.9#   |

Instrument :

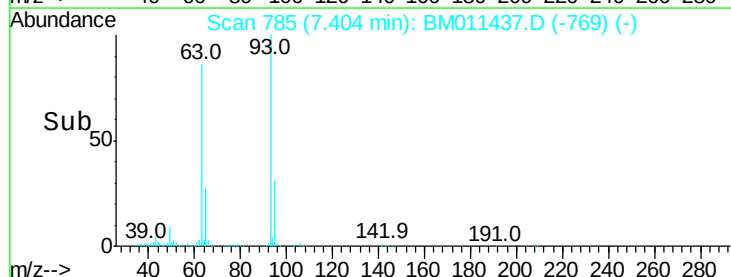
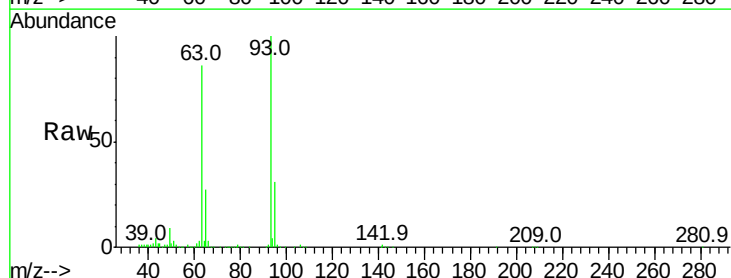
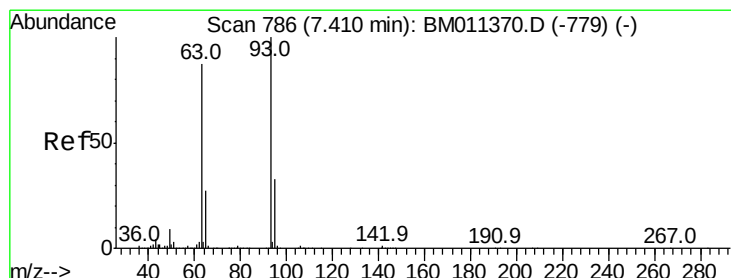
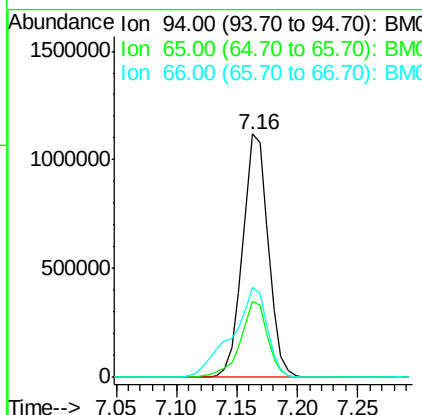
BNA\_M

ClientSampled :

72-11948MS

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#11

bis(2-Chloroethyl)ether

Concen: 49.202 ng

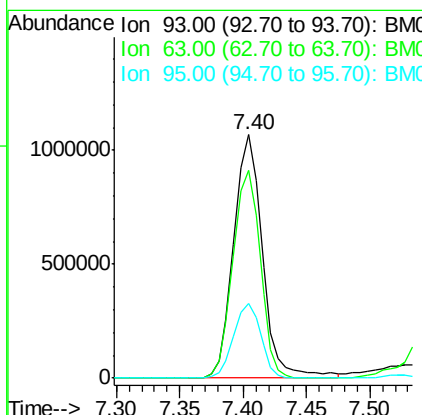
RT: 7.40 min Scan# 785

Delta R.T. -0.01 min

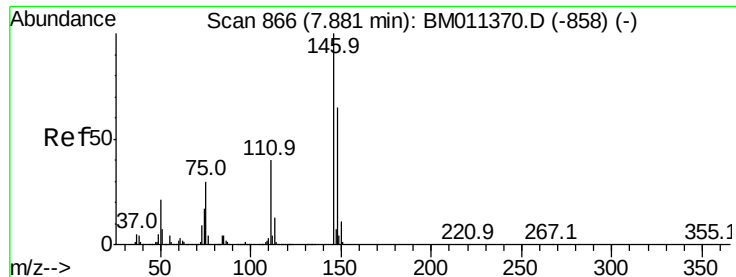
Lab File: BM011437.D

Acq: 05 Sep 2017 18:11

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 93    | Resp: | 1692567 |
| Ion      | Ratio | Lower | Upper   |
| 93       | 100   |       |         |
| 63       | 85.5  | 49.5  | 89.5    |
| 95       | 30.8  | 13.5  | 53.5    |







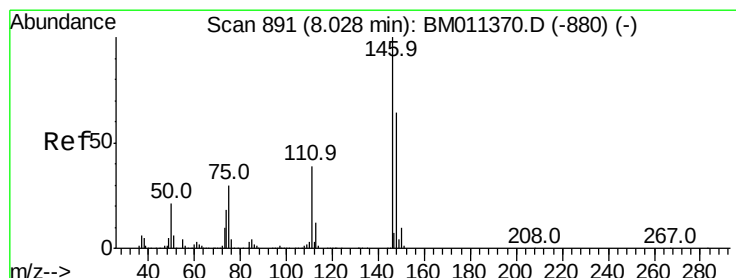
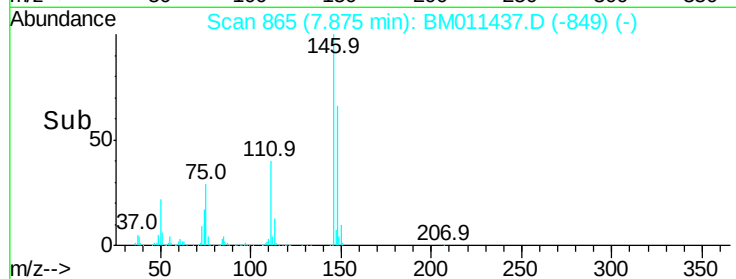
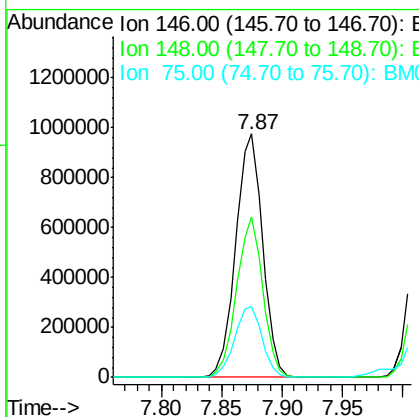
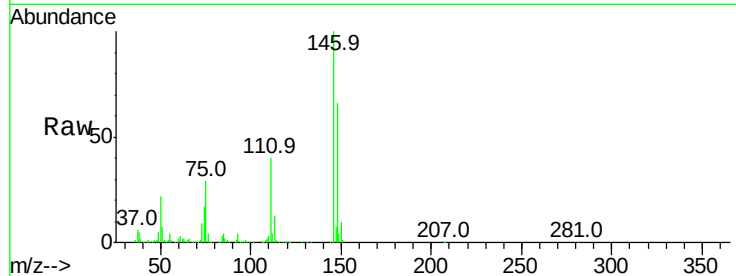
#12  
 1,3-Dichlorobenzene  
 Concen: 40.002 ng  
 RT: 7.87 min Scan# 865  
 Delta R.T. -0.01 min  
 Lab File: BM011437.D  
 Acq: 05 Sep 2017 18:11

Instrument :  
 BNA\_M  
 ClientSampleId :  
 72-11948MS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 65.9  | 50.9  | 76.3  |
| 75      | 29.3  | 21.4  | 32.2  |

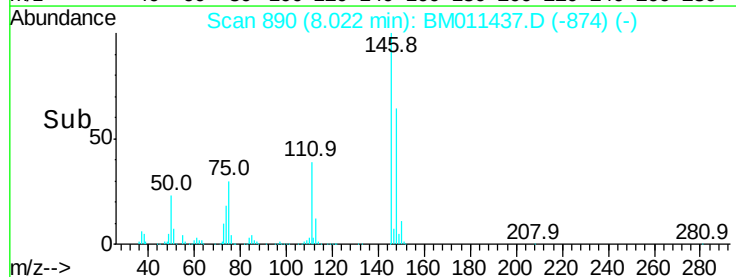
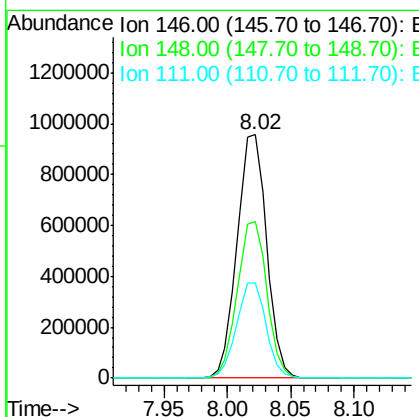
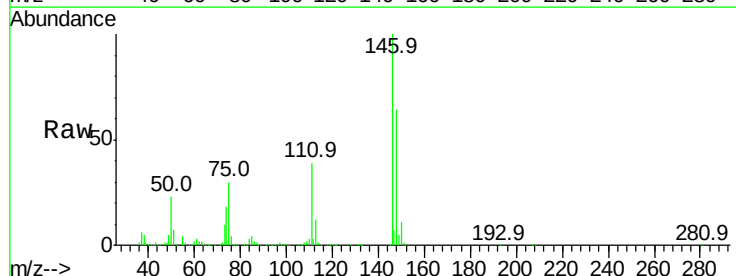
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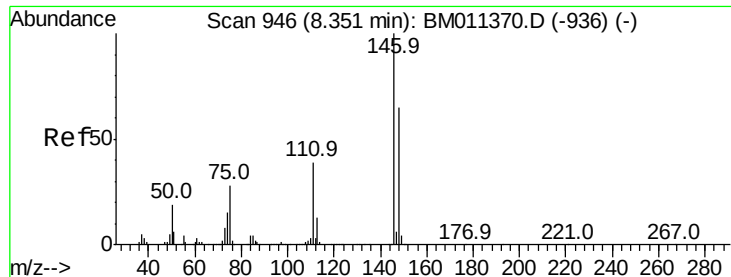
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#13  
 1,4-Dichlorobenzene  
 Concen: 40.177 ng  
 RT: 8.02 min Scan# 890  
 Delta R.T. -0.01 min  
 Lab File: BM011437.D  
 Acq: 05 Sep 2017 18:11

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 64.2  | 51.9  | 77.9  |
| 111     | 39.1  | 29.2  | 43.8  |





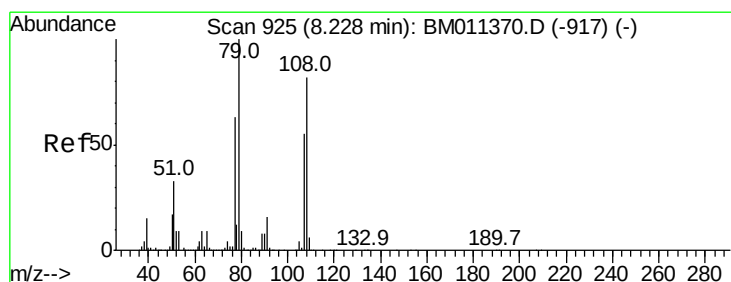
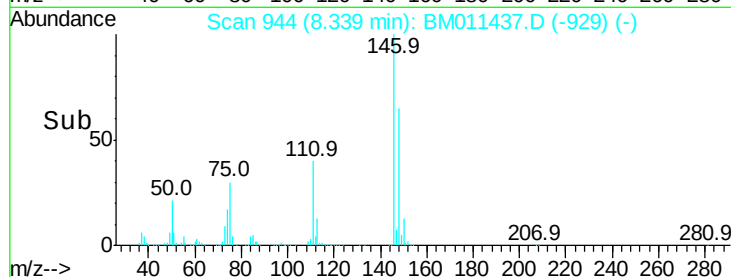
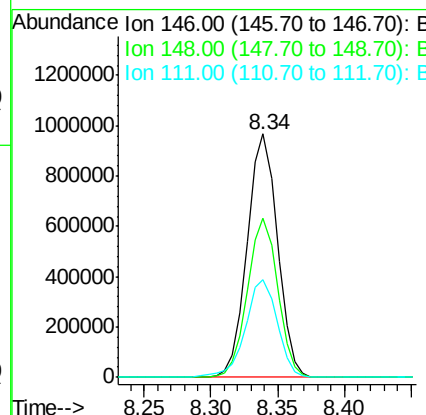
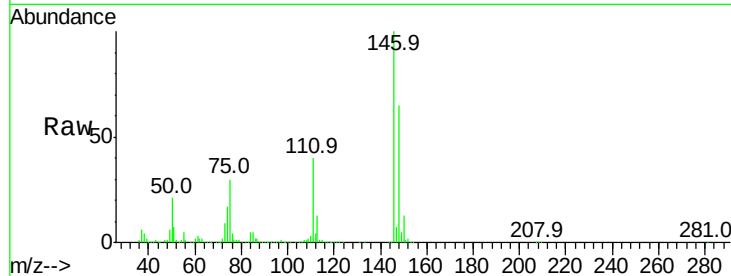
#14  
 1,2-Dichlorobenzene  
 Concen: 40.439 ng  
 RT: 8.34 min Scan# 944  
 Delta R.T. -0.01 min  
 Lab File: BM011437.D  
 Acq: 05 Sep 2017 18:11

Instrument :  
 BNA\_M  
 ClientSampleId :  
 72-11948MS

Tot Ion:146 Resp: 1508738  
 Ion Ratio Lower Upper  
 146 100  
 148 65.3 52.3 78.5  
 111 40.2 30.6 45.8

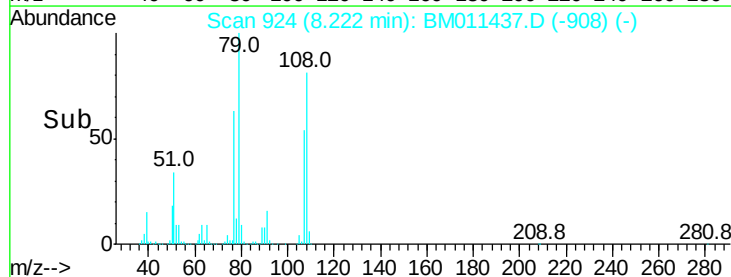
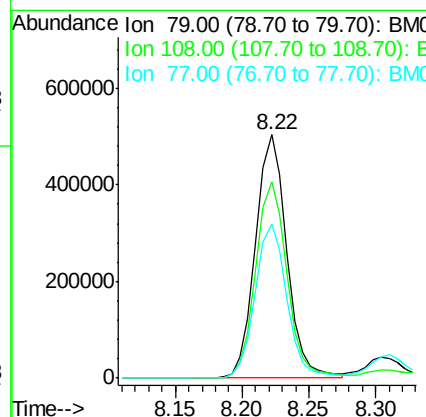
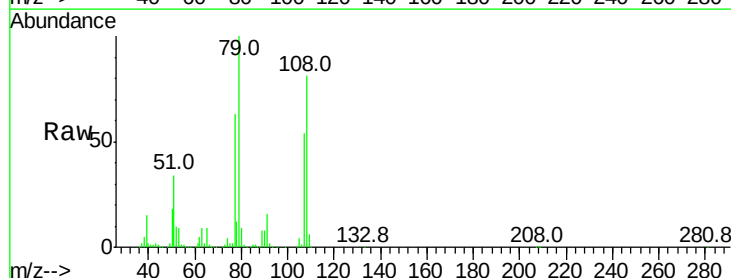
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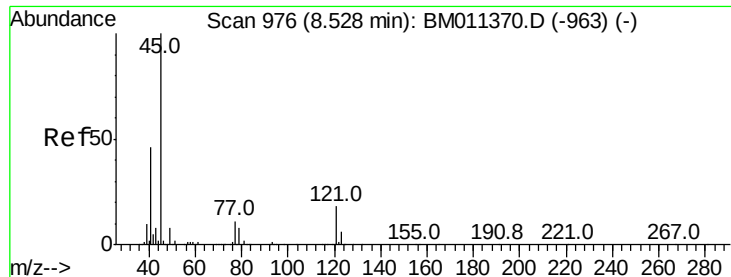
Sohil  
 9/6/2017 5:14:14 PM



#15  
 Benzyl Alcohol  
 Concen: 28.794 ng  
 RT: 8.22 min Scan# 924  
 Delta R.T. -0.01 min  
 Lab File: BM011437.D  
 Acq: 05 Sep 2017 18:11

Tgt Ion: 79 Resp: 815056  
 Ion Ratio Lower Upper  
 79 100  
 108 80.7 65.0 97.4  
 77 63.5 53.0 79.6





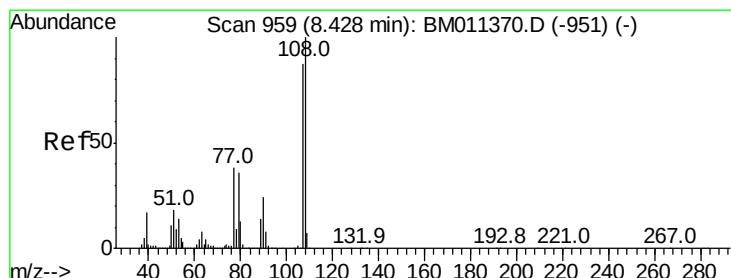
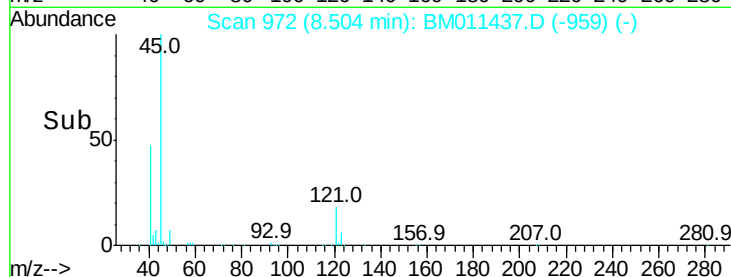
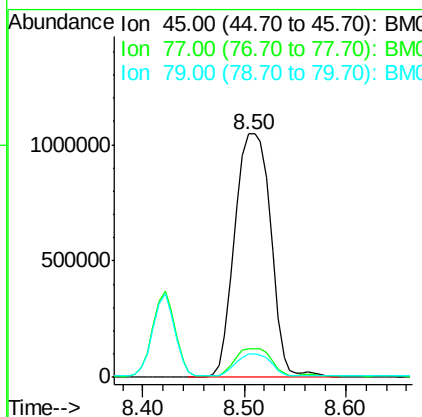
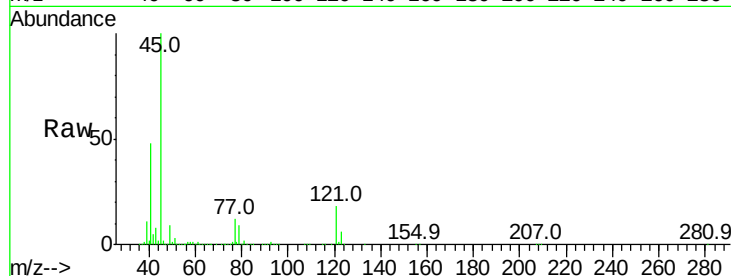
#16  
2,2'-oxvbis(1-Chloropropane)  
Concen: 44.862 ng  
RT: 8.50 min Scan# 972  
Delta R.T. -0.02 min  
Lab File: BM011437.D  
Acq: 05 Sep 2017 18:11

Instrument :  
BNA\_M  
ClientSampleId :  
72-11948MS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 45      | 100   |       |       |
| 77      | 11.8  | 0.0   | 35.2  |
| 79      | 9.4   | 0.0   | 32.0  |

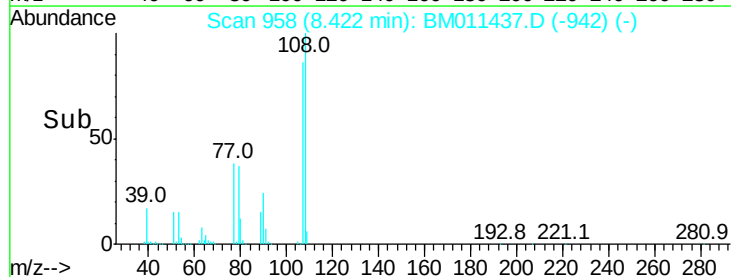
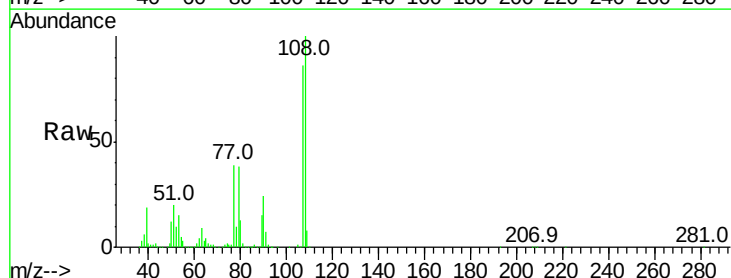
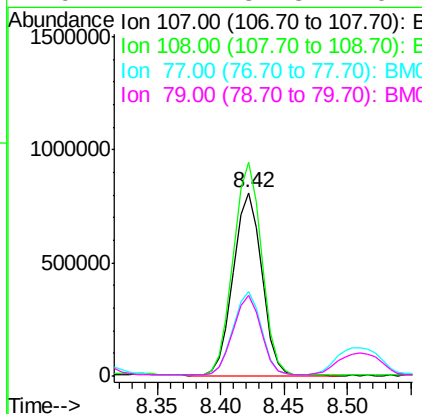
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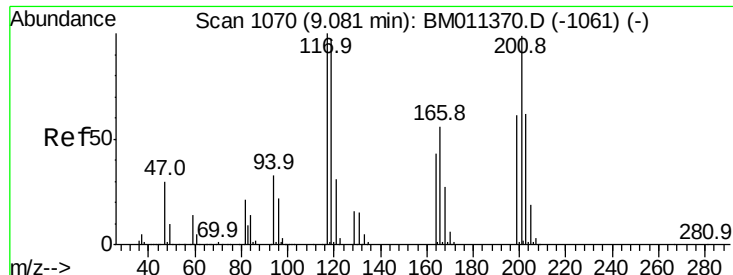
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9/6/2017 5:14:14 PM



#17  
2-Methylphenol  
Concen: 45.562 ng  
RT: 8.42 min Scan# 958  
Delta R.T. -0.01 min  
Lab File: BM011437.D  
Acq: 05 Sep 2017 18:11

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 108     | 116.7 | 89.8  | 134.8 |
| 77      | 46.0  | 32.6  | 48.8  |
| 79      | 44.2  | 32.8  | 49.2  |





#18

Hexachloroethane

Concen: 40.578 ng

RT: 9.07 min Scan# 1068

Delta R.T. -0.01 min

Lab File: BM011437.D

Acq: 05 Sep 2017 18:11

Instrument :

BNA\_M

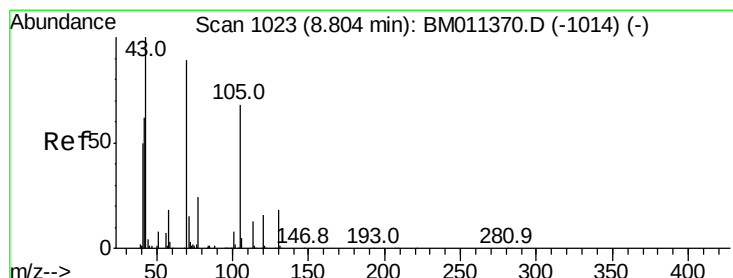
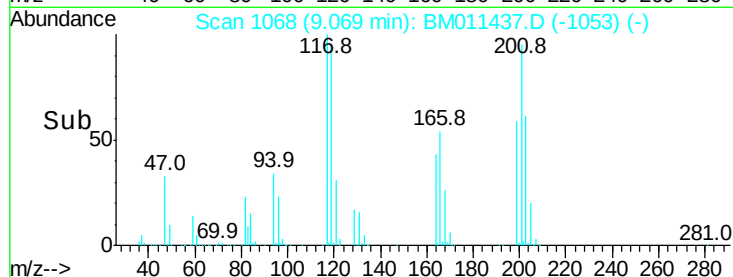
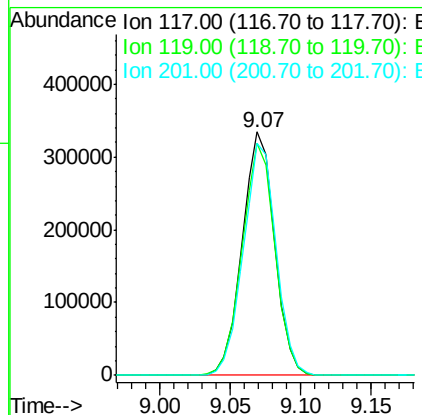
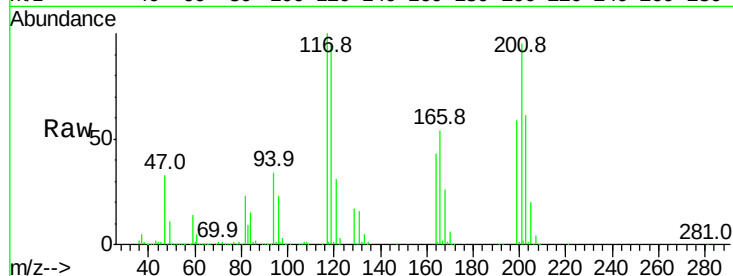
ClientSampleId :

72-11948MS

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 117   | Resp: | 535453 |
| Ion Ratio | Lower | Upper |        |
| 117       | 100   |       |        |
| 119       | 95.2  | 79.2  | 118.8  |
| 201       | 95.3  | 69.8  | 104.6  |

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#19

n-Nitroso-di-n-propylamine

Concen: 43.048 ng

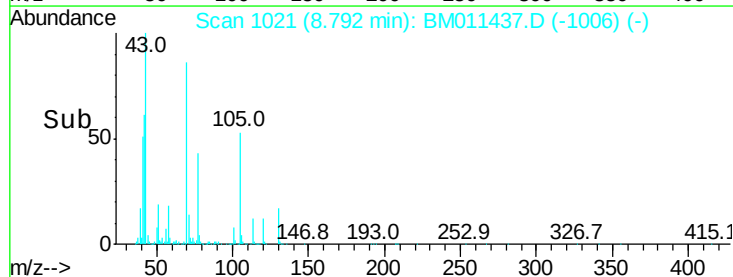
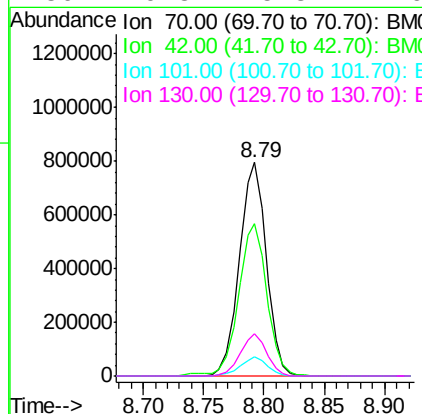
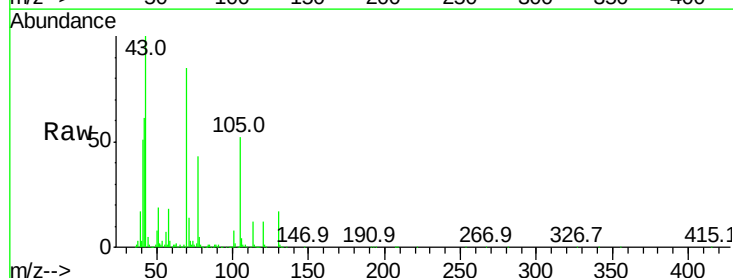
RT: 8.79 min Scan# 1021

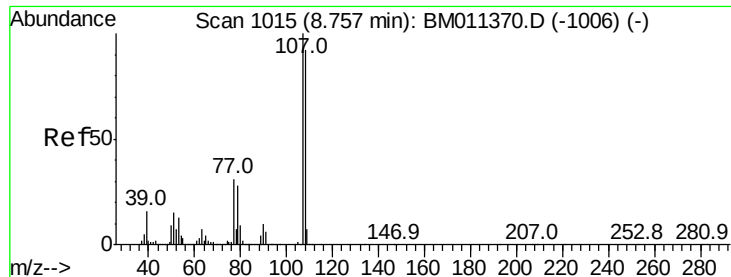
Delta R.T. -0.01 min

Lab File: BM011437.D

Acq: 05 Sep 2017 18:11

|           |       |       |         |
|-----------|-------|-------|---------|
| Tgt Ion:  | 70    | Resp: | 1237481 |
| Ion Ratio | Lower | Upper |         |
| 70        | 100   |       |         |
| 42        | 71.4  | 44.5  | 66.7#   |
| 101       | 9.0   | 7.4   | 11.2    |
| 130       | 19.8  | 15.3  | 22.9    |





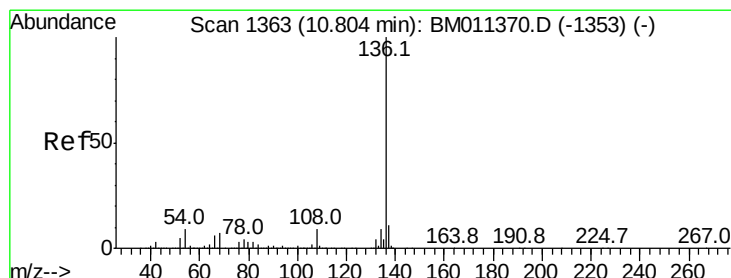
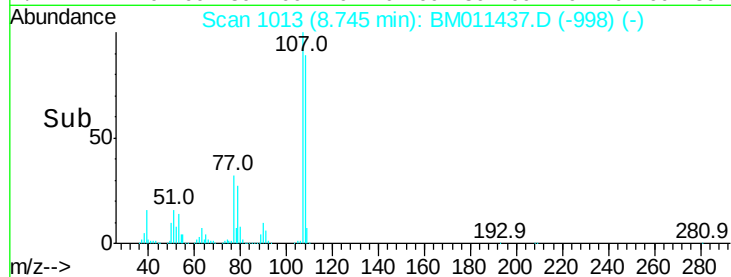
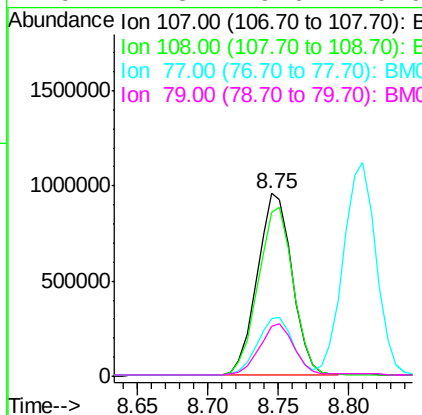
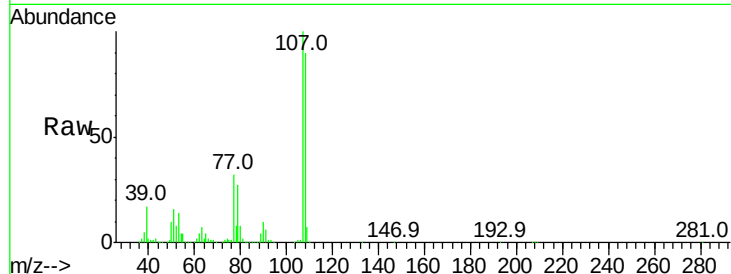
#20  
3+4-Methylphenols  
Concen: 43.795 ng  
RT: 8.75 min Scan# 1013  
Delta R.T. -0.01 min  
Lab File: BM011437.D  
Acq: 05 Sep 2017 18:11

Instrument :  
BNA\_M  
ClientSampleId :  
72-11948MS

| Tot Ion | Ion | Ratio | Resp    | Lower | Upper |
|---------|-----|-------|---------|-------|-------|
| 107     | 107 | 100   | 1674636 |       |       |
| 108     | 108 | 89.6  |         | 73.2  | 113.2 |
| 77      | 77  | 31.9  |         | 10.7  | 50.7  |
| 79      | 79  | 27.3  |         | 9.6   | 49.6  |

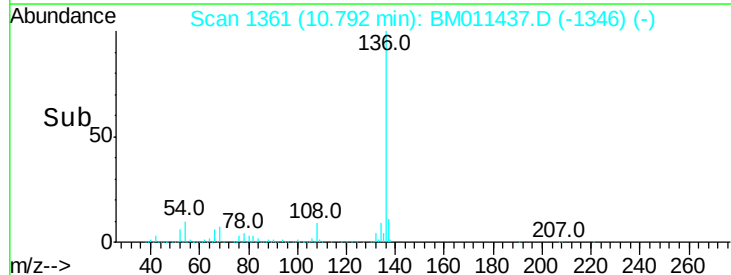
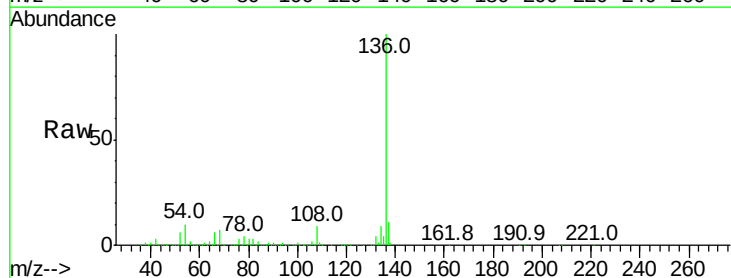
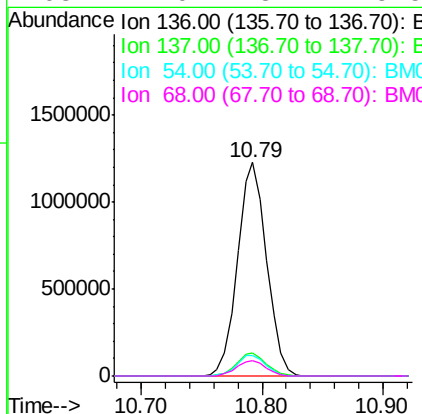
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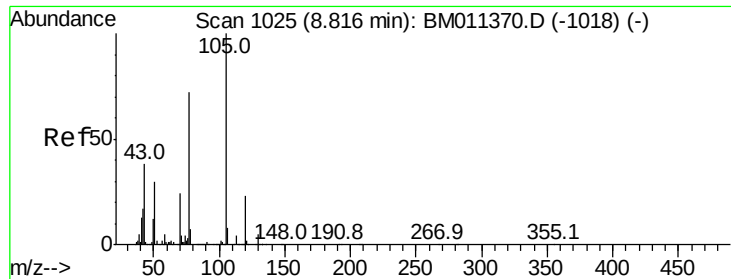
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9/6/2017 5:14:14 PM



#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.79 min Scan# 1361  
Delta R.T. -0.01 min  
Lab File: BM011437.D  
Acq: 05 Sep 2017 18:11

| Tgt Ion | Ion | Ratio | Resp    | Lower | Upper |
|---------|-----|-------|---------|-------|-------|
| 136     | 136 | 100   | 2053150 |       |       |
| 137     | 137 | 10.8  |         | 8.7   | 13.1  |
| 54      | 54  | 9.6   |         | 4.6   | 6.8#  |
| 68      | 68  | 7.0   |         | 3.7   | 5.5#  |





#22

Acetophenone

Concen: 45.239 ng

RT: 8.81 min Scan# 1024

Delta R.T. -0.01 min

Lab File: BM011437.D

Acq: 05 Sep 2017 18:11

Instrument :

BNA\_M

ClientSampleId :

72-11948MS

Tot Ion:105 Resp: 2308006

Ion Ratio Lower Upper

105 100

71 1.4 0.6 1.0#

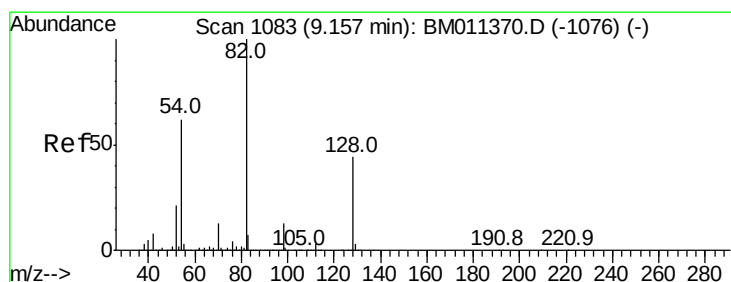
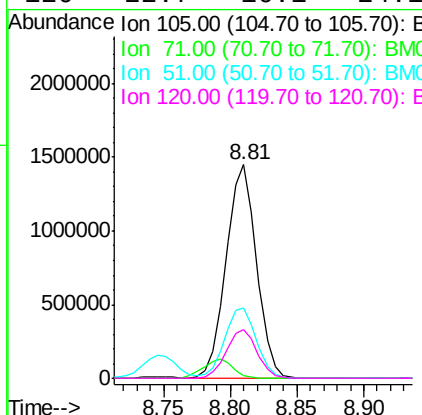
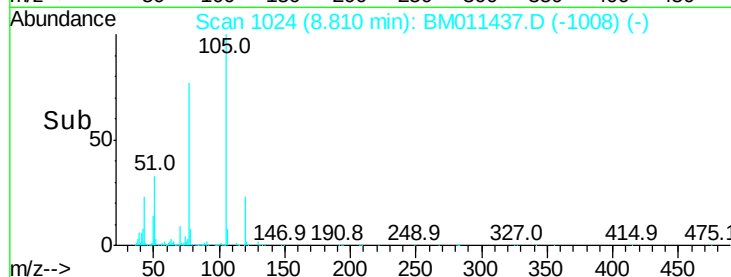
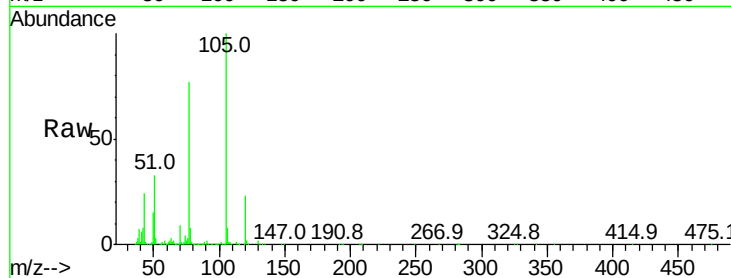
51 33.2 21.6 32.4#

120 22.7 16.1 24.1

Manual Integrations  
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#23

Nitrobenzene-d5

Concen: 109.115 ng

RT: 9.15 min Scan# 1082

Delta R.T. -0.01 min

Lab File: BM011437.D

Acq: 05 Sep 2017 18:11

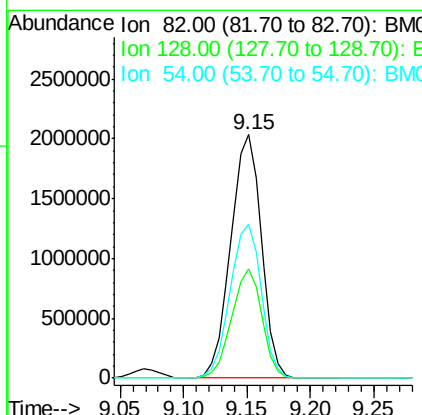
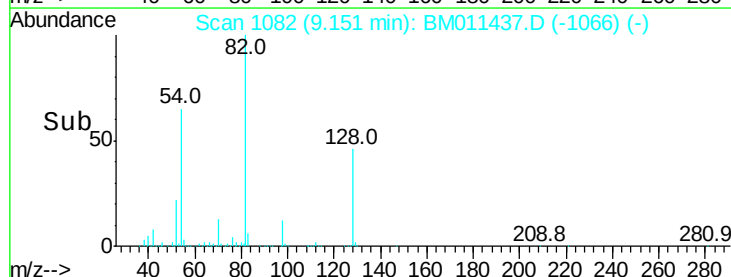
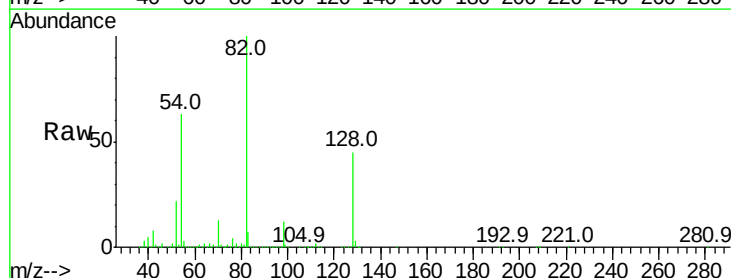
Tgt Ion: 82 Resp: 3399634

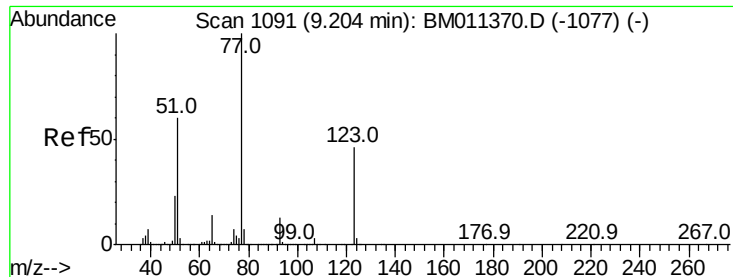
Ion Ratio Lower Upper

82 100

128 44.7 32.8 49.2

54 63.3 40.6 60.8#





#24

Nitrobenzene

Concen: 49.770 ng

RT: 9.19 min Scan# 1089

Delta R.T. -0.01 min

Lab File: BM011437.D

Acq: 05 Sep 2017 18:11

Instrument :

BNA\_M

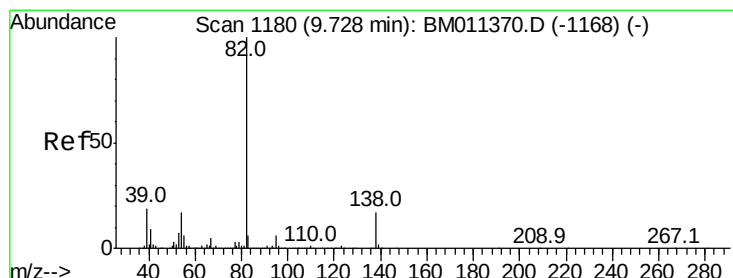
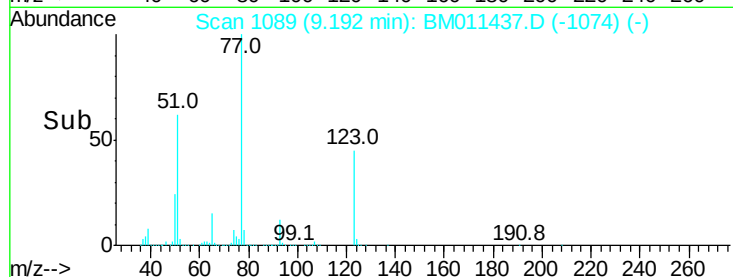
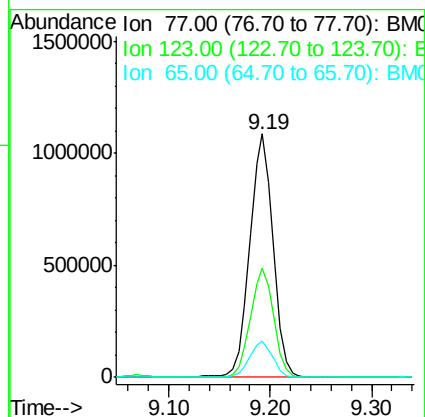
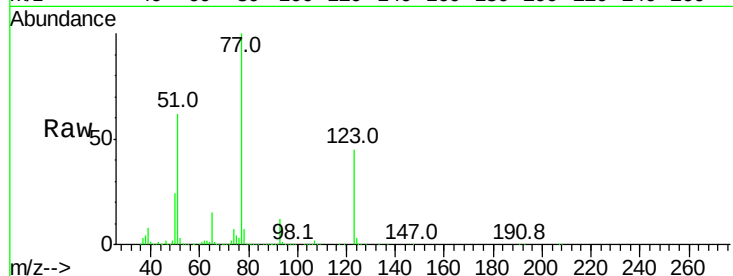
ClientSampleId :

72-11948MS

|          |       |       |         |
|----------|-------|-------|---------|
| Tot Ion: | 77    | Resp: | 1708649 |
| Ion      | Ratio | Lower | Upper   |
| 77       | 100   |       |         |
| 123      | 44.8  | 32.6  | 49.0    |
| 65       | 15.1  | 10.9  | 16.3    |

Manual Integrations  
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#25

Isophorone

Concen: 46.397 ng

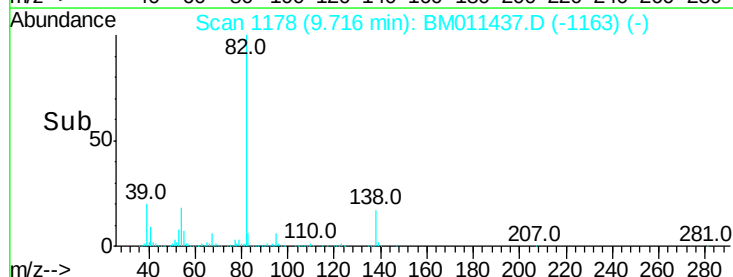
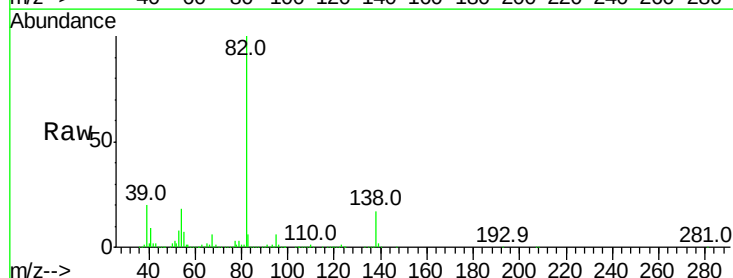
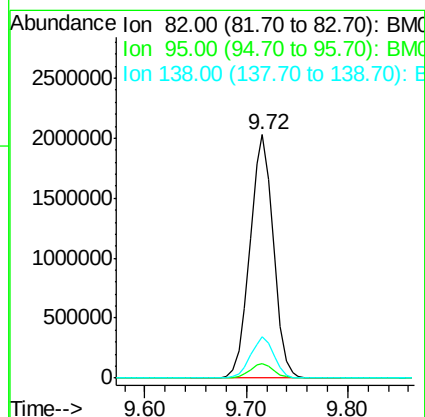
RT: 9.72 min Scan# 1178

Delta R.T. -0.01 min

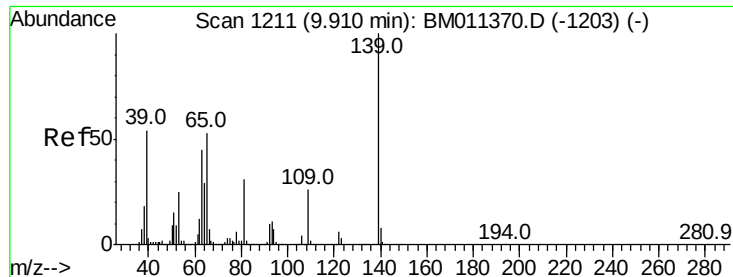
Lab File: BM011437.D

Acq: 05 Sep 2017 18:11

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 82    | Resp: | 3238968 |
| Ion      | Ratio | Lower | Upper   |
| 82       | 100   |       |         |
| 95       | 6.1   | 5.8   | 8.6     |
| 138      | 17.0  | 16.3  | 24.5    |







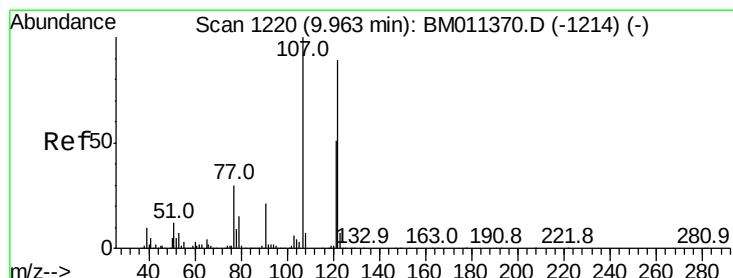
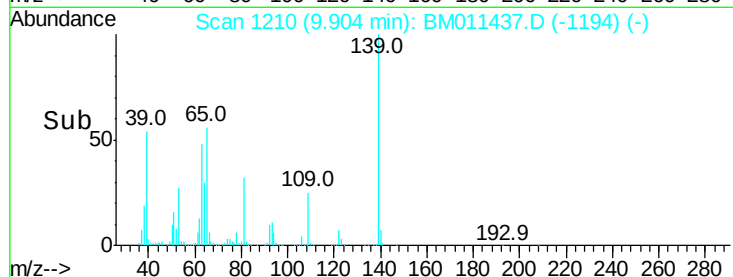
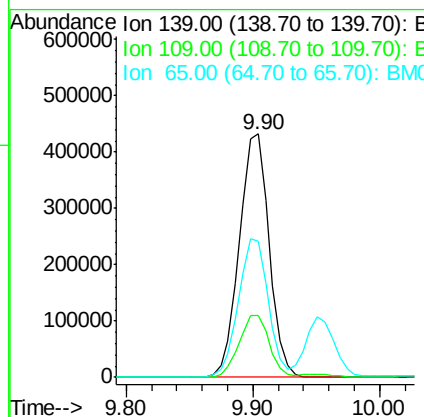
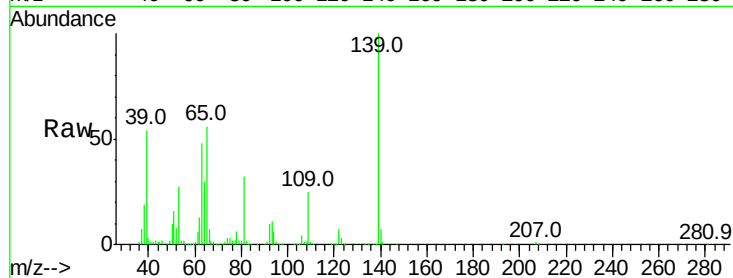
#26  
2-Nitrophenol  
Concen: 47.223 ng  
RT: 9.90 min Scan# 1210  
Delta R.T. -0.00 min  
Lab File: BM011437.D  
Acq: 05 Sep 2017 18:11

Instrument :  
BNA\_M  
ClientSampled :  
72-11948MS

| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 139     | 100   |      |       |       |
| 109     | 25.4  | 20.1 | 30.1  |       |
| 65      | 55.7  | 31.5 | 47.3  |       |

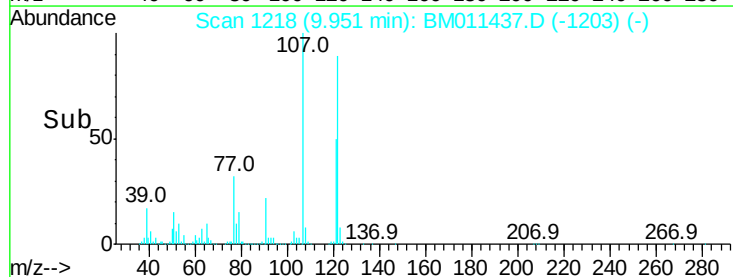
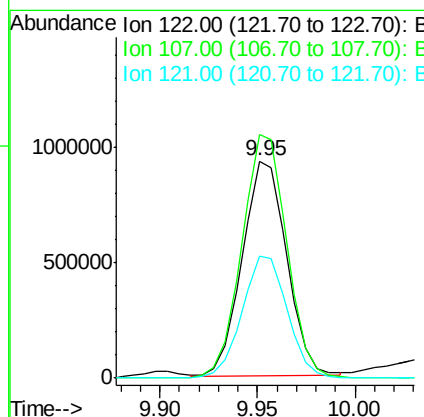
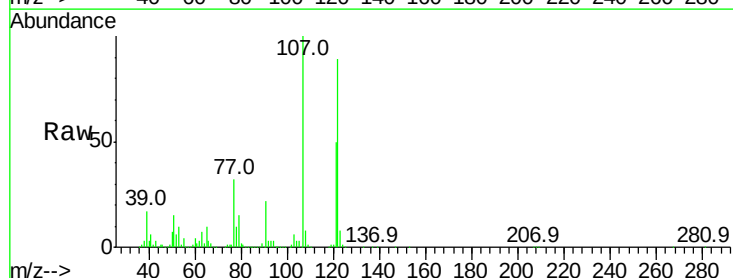
Manual Integrations  
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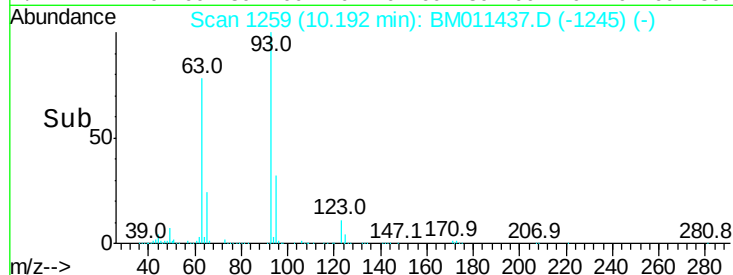
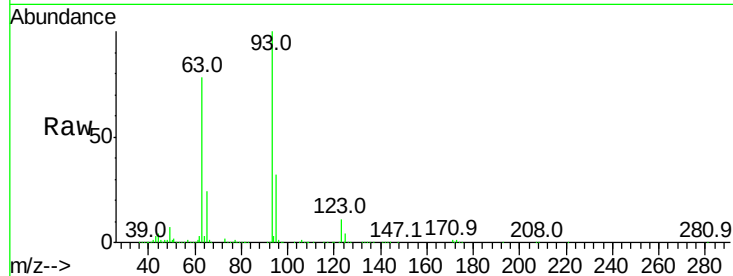
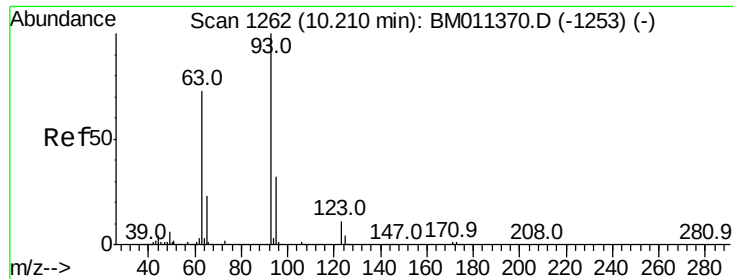
Sohil  
9/6/2017 5:14:14 PM



#27  
2,4-Dimethylphenol  
Concen: 45.182 ng  
RT: 9.95 min Scan# 1218  
Delta R.T. -0.01 min  
Lab File: BM011437.D  
Acq: 05 Sep 2017 18:11

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 122     | 100   |      |       |       |
| 107     | 112.3 | 84.7 | 127.1 |       |
| 121     | 56.1  | 46.6 | 69.8  |       |





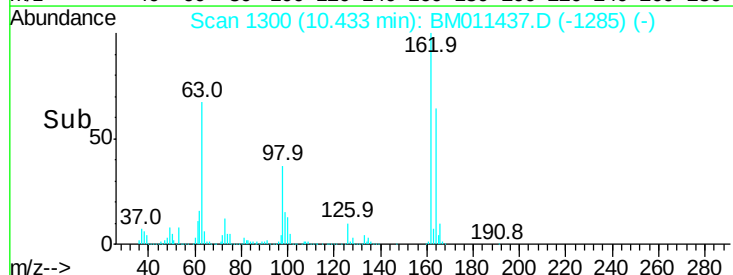
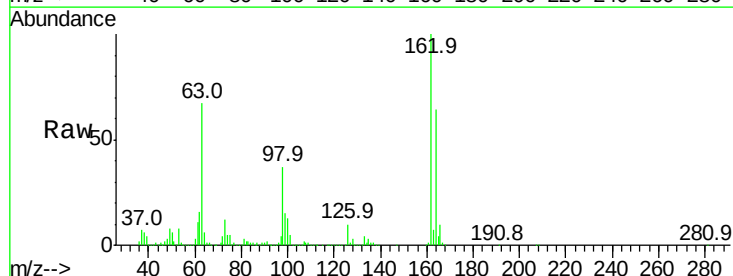
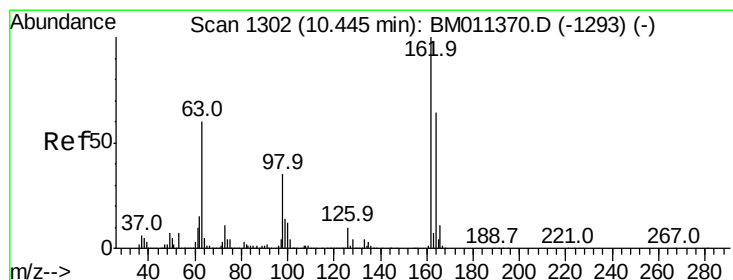
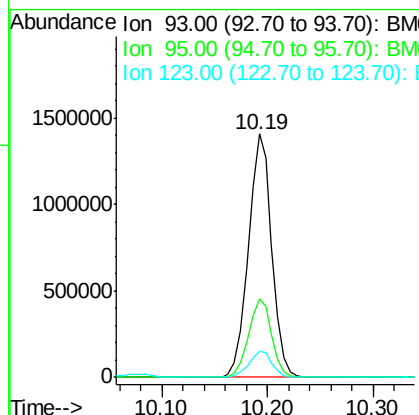
#28  
bis(2-Chloroethoxy)methane  
Concen: 44.908 ng  
RT: 10.19 min Scan# 1259  
Delta R.T. -0.02 min  
Lab File: BM011437.D  
Acq: 05 Sep 2017 18:11

Instrument :  
BNA\_M  
ClientSampleId :  
72-11948MS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 95      | 32.5  | 25.5  | 38.3  |
| 123     | 10.6  | 8.6   | 13.0  |

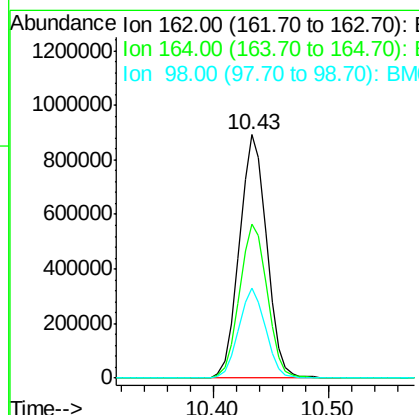
Manual Integrations  
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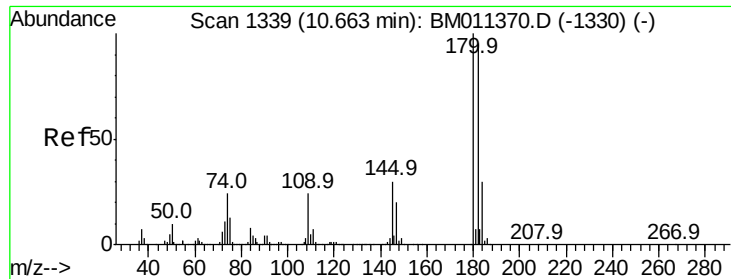
Sohil  
9/6/2017 5:14:14 PM



#29  
2,4-Dichlorophenol  
Concen: 48.105 ng  
RT: 10.43 min Scan# 1300  
Delta R.T. -0.01 min  
Lab File: BM011437.D  
Acq: 05 Sep 2017 18:11

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 63.5  | 42.8  | 82.8  |
| 98      | 37.1  | 14.5  | 54.5  |





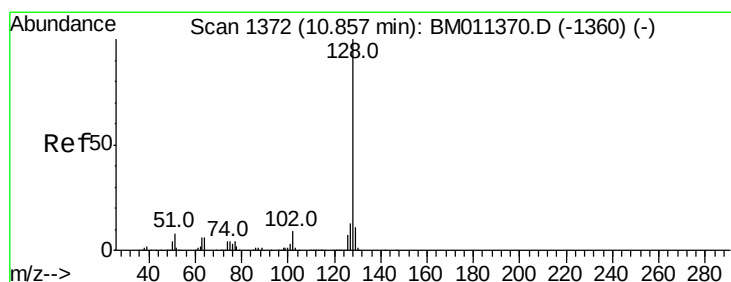
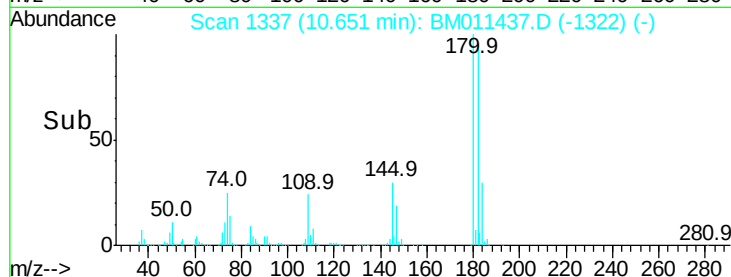
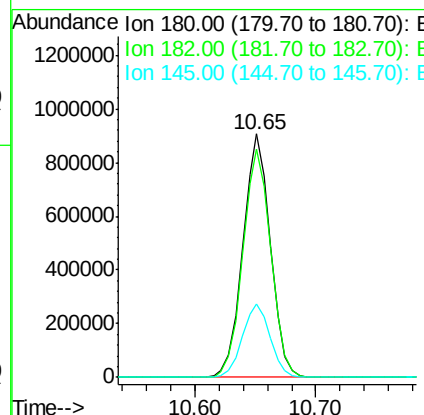
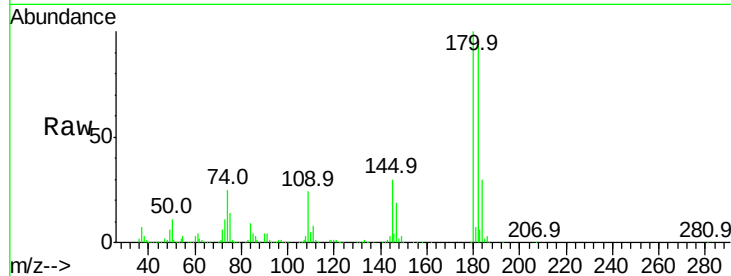
#30  
 1,2,4-Trichlorobenzene  
 Concen: 42.433 ng  
 RT: 10.65 min Scan# 1337  
 Delta R.T. -0.01 min  
 Lab File: BM011437.D  
 Acq: 05 Sep 2017 18:11

Instrument :  
 BNA\_M  
 ClientSampleId :  
 72-11948MS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 93.7  | 77.6  | 116.4 |
| 145     | 30.0  | 23.4  | 35.2  |

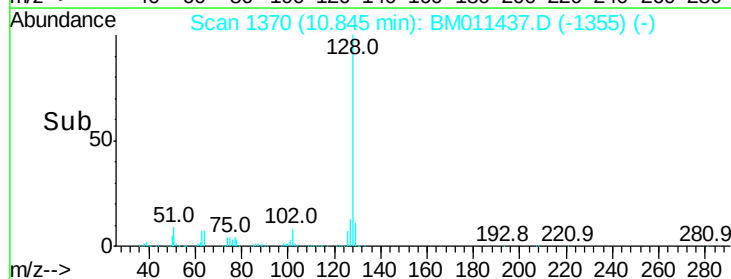
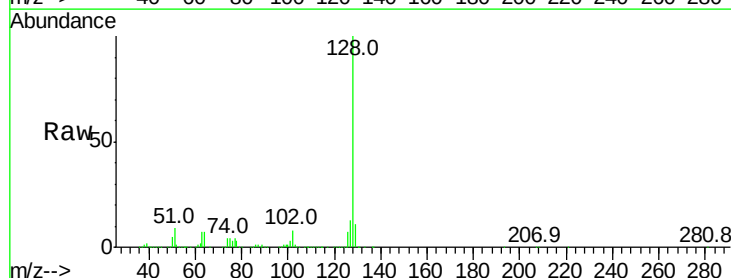
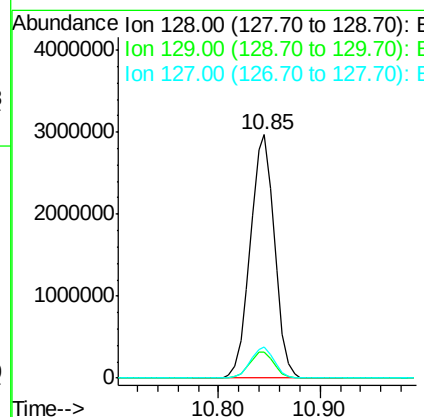
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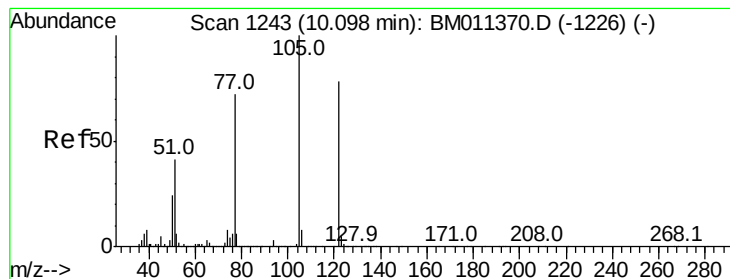
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 9/6/2017 5:14:14 PM



#31  
 Naphthalene  
 Concen: 44.266 ng  
 RT: 10.85 min Scan# 1370  
 Delta R.T. -0.01 min  
 Lab File: BM011437.D  
 Acq: 05 Sep 2017 18:11

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 128     | 100   |       |       |
| 129     | 10.9  | 8.9   | 13.3  |
| 127     | 12.8  | 10.4  | 15.6  |





#32

Benzoic acid

Concen: 32.658 ng

RT: 10.08 min Scan# 1240

Delta R.T. -0.02 min

Lab File: BM011437.D

Acq: 05 Sep 2017 18:11

Instrument :

BNA\_M

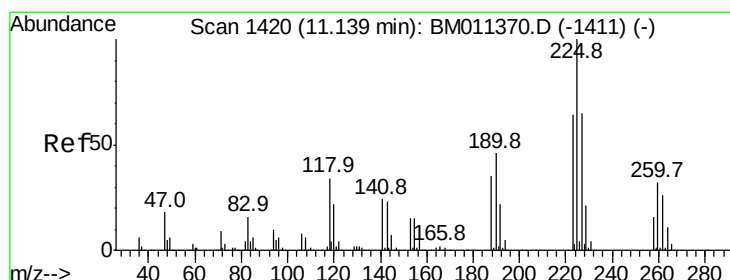
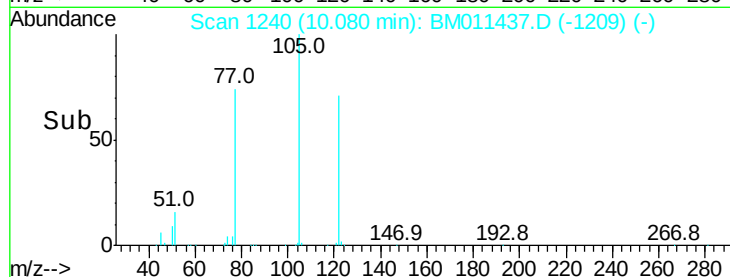
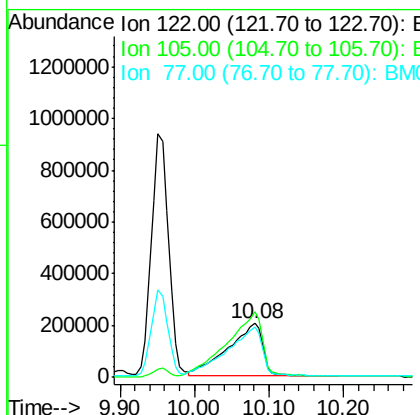
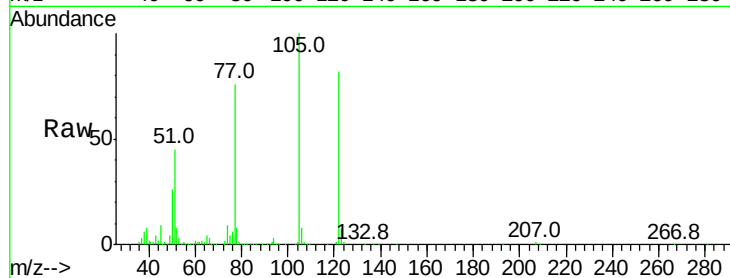
ClientSampleId :

72-11948MS

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 122   | Resp: | 668086 |
| Ion Ratio | Lower | Upper |        |
| 122       | 100   |       |        |
| 105       | 122.2 | 99.9  | 139.9  |
| 77        | 93.3  | 73.7  | 113.7  |

Manual Integrations  
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#34

Hexachlorobutadiene

Concen: 40.668 ng

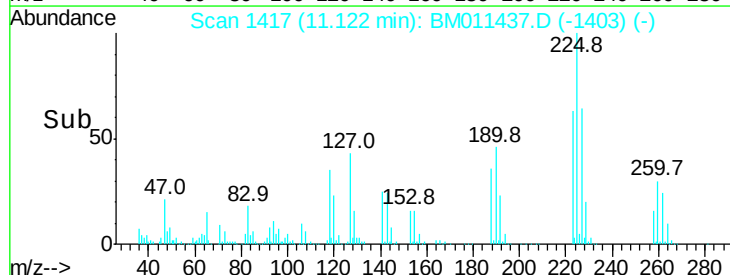
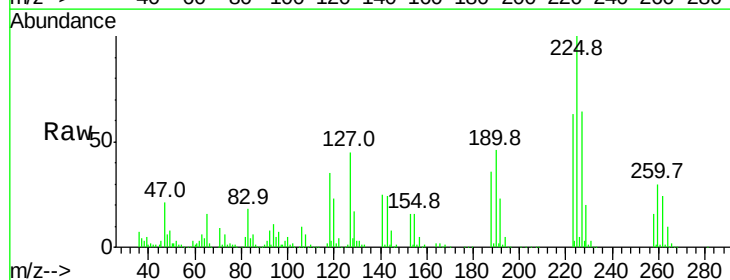
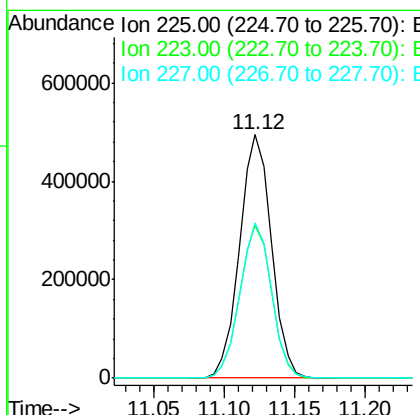
RT: 11.12 min Scan# 1417

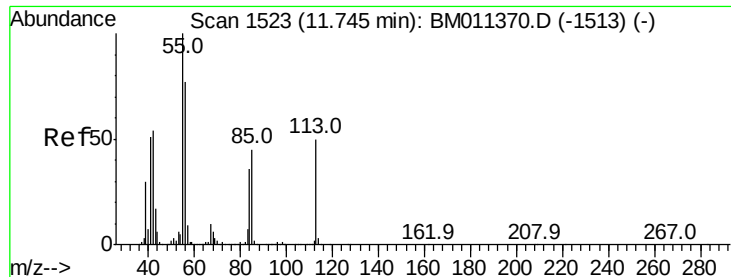
Delta R.T. -0.02 min

Lab File: BM011437.D

Acq: 05 Sep 2017 18:11

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 225   | Resp: | 781205 |
| Ion Ratio | Lower | Upper |        |
| 225       | 100   |       |        |
| 223       | 62.9  | 47.9  | 71.9   |
| 227       | 63.7  | 50.1  | 75.1   |





#35

Caprolactam

Concen: 27.892 ng/ml

RT: 11.75 min Scan# 1524

Delta R.T. 0.01 min

Lab File: BM011437.D

Acq: 05 Sep 2017 18:11

Instrument :

BNA\_M

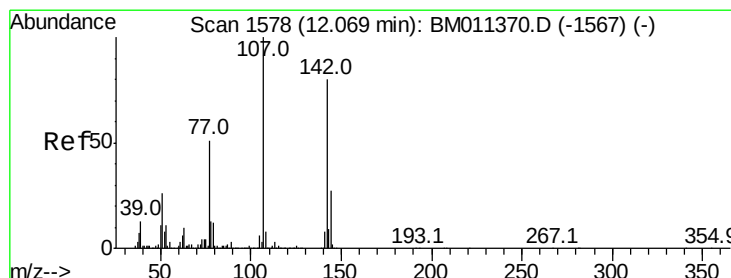
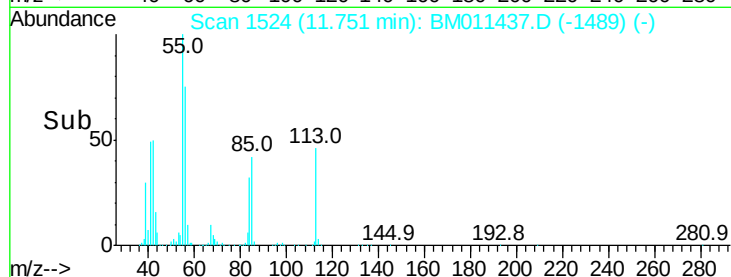
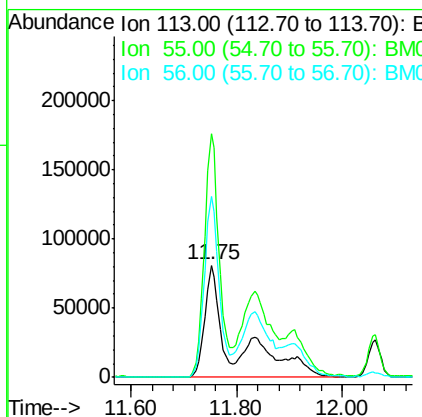
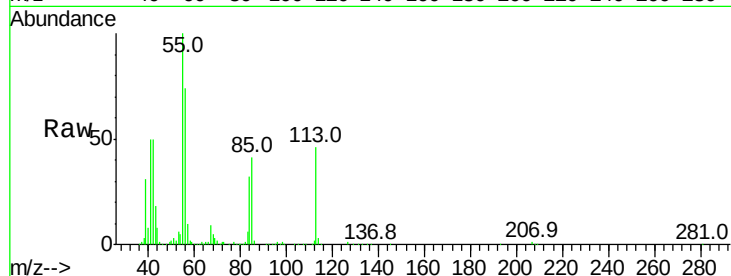
ClientSampleId :

72-11948MS

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 113   | Resp: | 305916 |
| Ion Ratio | Lower | Upper |        |
| 113       | 100   |       |        |
| 55        | 216.8 | 145.9 | 185.9# |
| 56        | 161.0 | 101.0 | 141.0# |

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#36

4-Chloro-3-methylphenol

Concen: 44.288 ng/ml

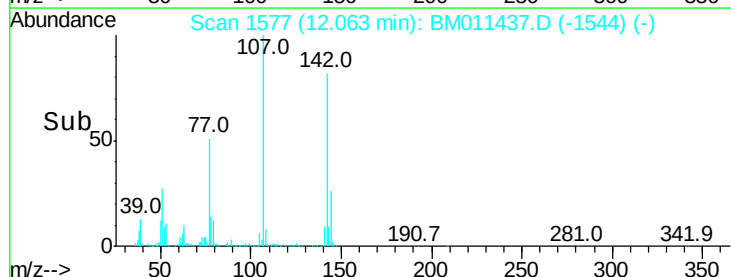
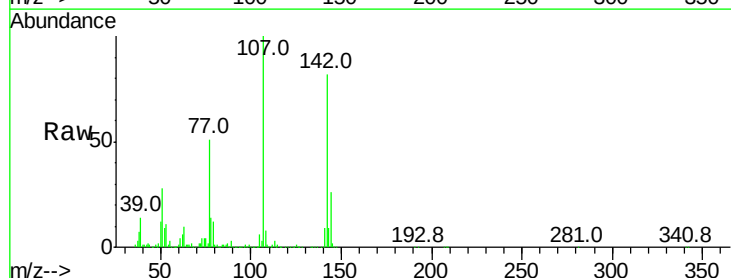
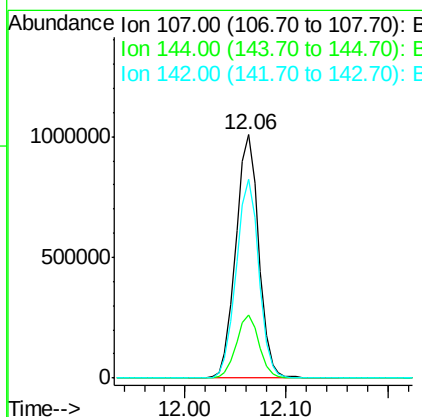
RT: 12.06 min Scan# 1577

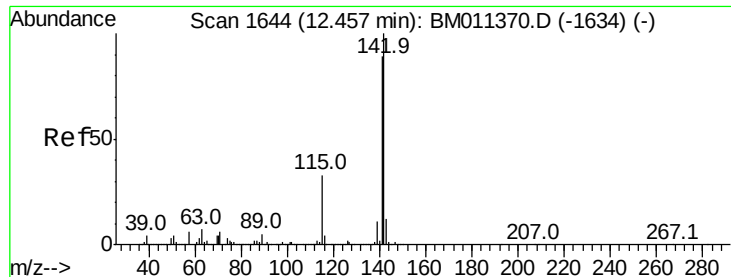
Delta R.T. -0.01 min

Lab File: BM011437.D

Acq: 05 Sep 2017 18:11

|           |       |       |         |
|-----------|-------|-------|---------|
| Tgt Ion:  | 107   | Resp: | 1584169 |
| Ion Ratio | Lower | Upper |         |
| 107       | 100   |       |         |
| 144       | 26.1  | 23.3  | 34.9    |
| 142       | 81.7  | 72.6  | 109.0   |





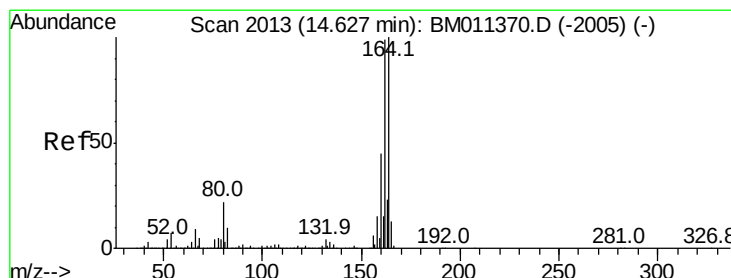
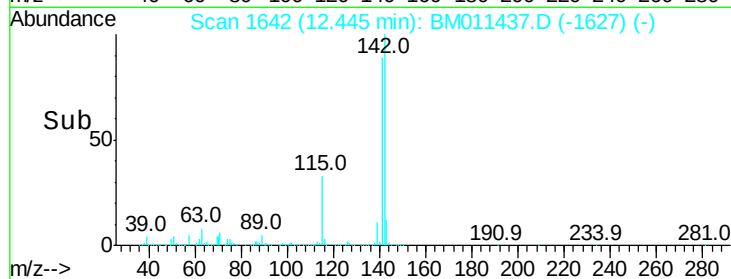
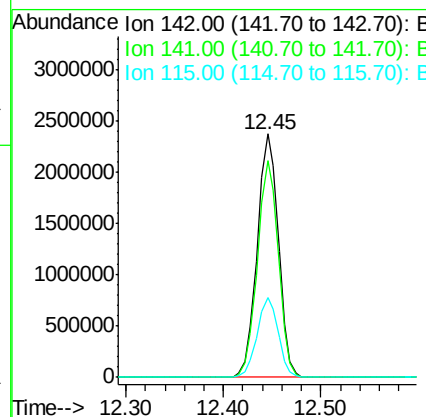
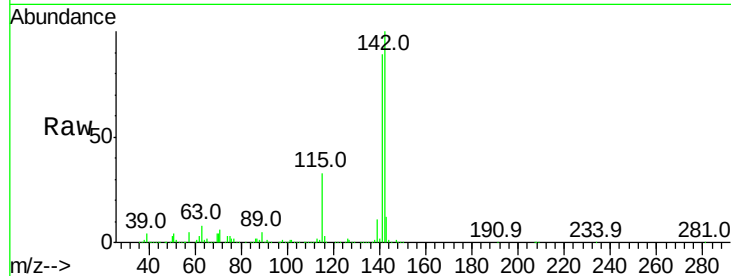
#37  
2-Methylnaphthalene  
Concen: 46.510 ng  
RT: 12.45 min Scan# 1642  
Delta R.T. -0.01 min  
Lab File: BM011437.D  
Acq: 05 Sep 2017 18:11

Instrument :  
BNA\_M  
ClientSampleId :  
72-11948MS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 88.9  | 71.9  | 107.9 |
| 115     | 32.8  | 25.4  | 38.0  |

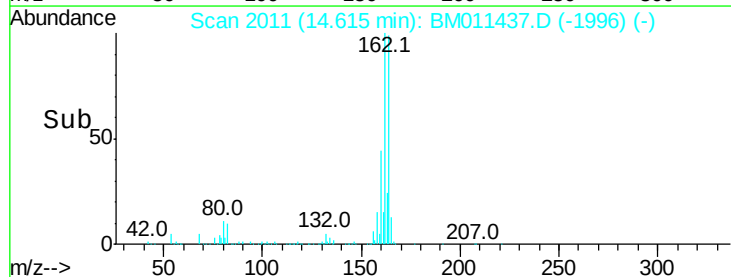
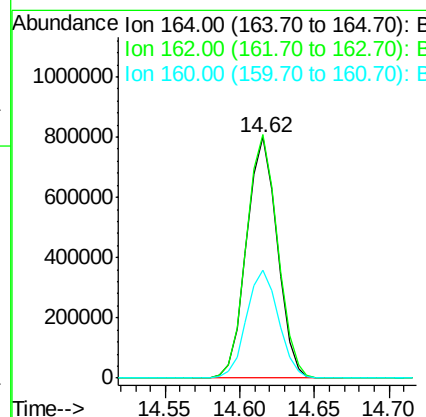
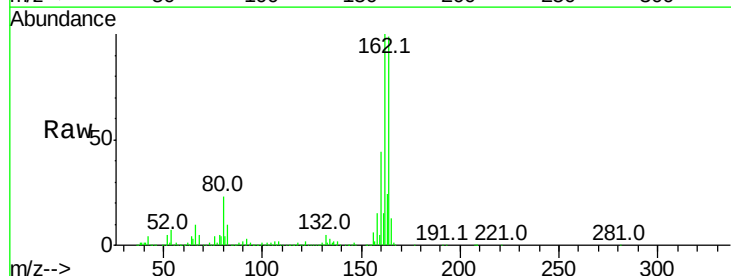
Manual Integrations  
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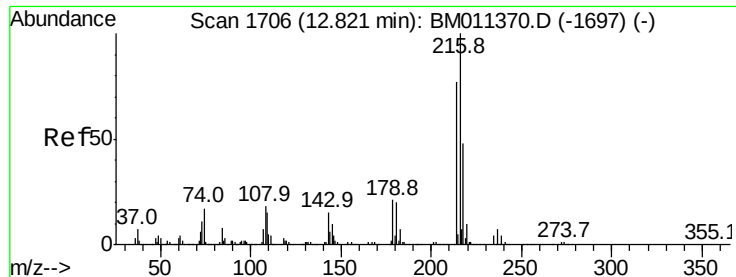
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#38  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.62 min Scan# 2011  
Delta R.T. -0.01 min  
Lab File: BM011437.D  
Acq: 05 Sep 2017 18:11

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 164     | 100   |       |       |
| 162     | 101.2 | 82.4  | 123.6 |
| 160     | 44.9  | 35.8  | 53.6  |





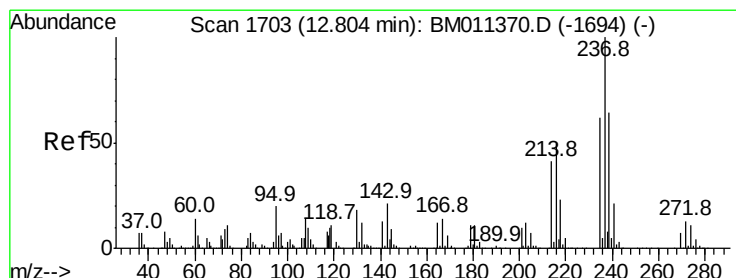
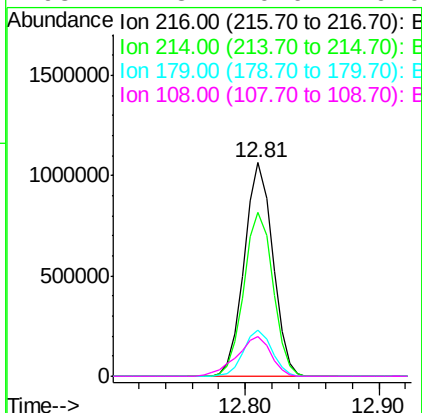
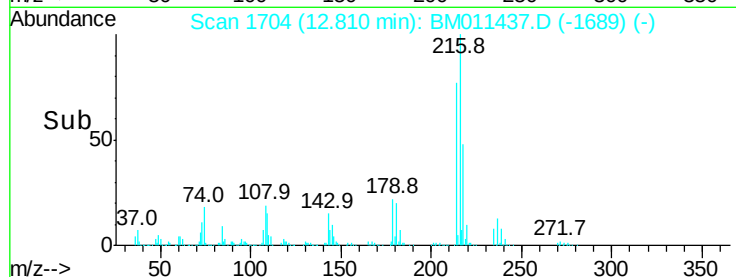
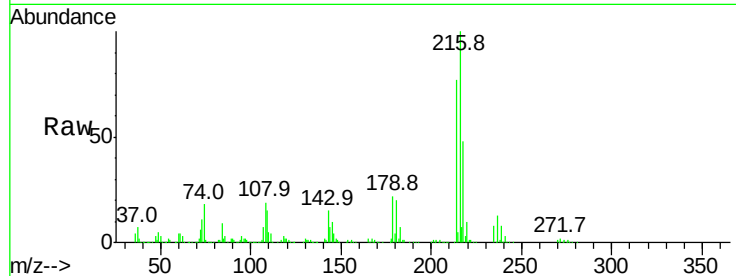
#39  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 45.715 ng  
 RT: 12.81 min Scan# 1704  
 Delta R.T. -0.01 min  
 Lab File: BM011437.D  
 Acq: 05 Sep 2017 18:11

Instrument :  
 BNA\_M  
 ClientSampleId :  
 72-11948MS

| Tot Ion | Ratio | Resp    | Lower | Upper |
|---------|-------|---------|-------|-------|
| 216     | 100   | 1568981 |       |       |
| 214     | 78.1  | 0.0     | 0.0   | 0.0#  |
| 179     | 21.5  | 0.0     | 0.0   | 0.0#  |
| 108     | 22.3  | 0.0     | 0.0   | 0.0#  |

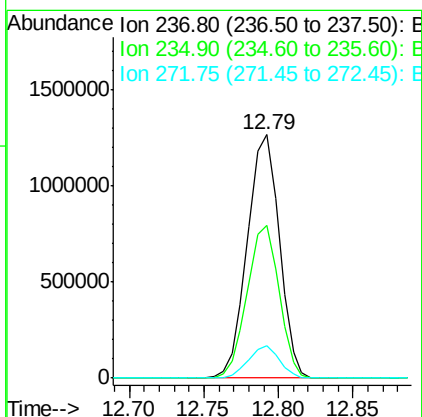
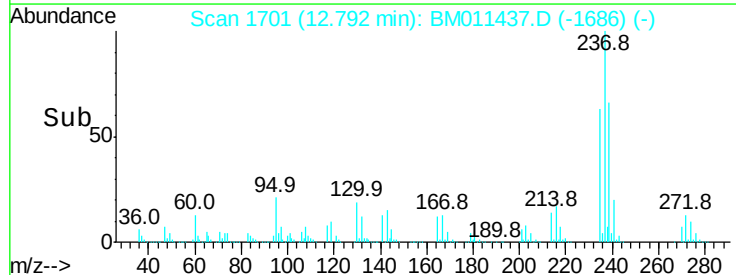
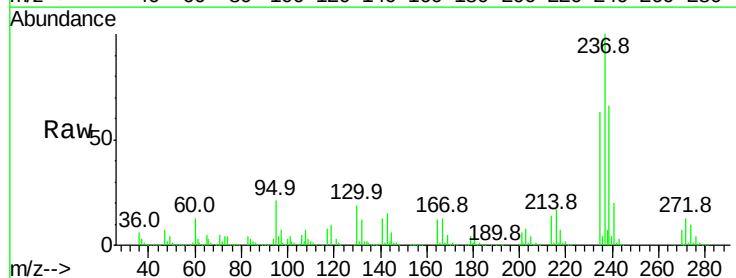
Manual Integrations  
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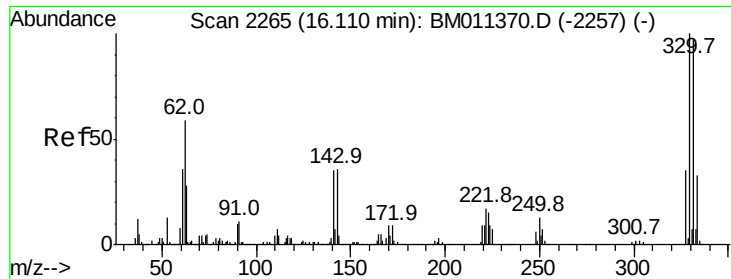
Sohil  
 9/6/2017 5:14:14 PM



#40  
 Hexachlorocyclopentadiene  
 Concen: 119.344 ng  
 RT: 12.79 min Scan# 1701  
 Delta R.T. -0.01 min  
 Lab File: BM011437.D  
 Acq: 05 Sep 2017 18:11

| Tgt Ion | Ratio | Resp    | Lower | Upper |
|---------|-------|---------|-------|-------|
| 237     | 100   | 1877723 |       |       |
| 235     | 62.6  | 42.0    | 82.0  |       |
| 272     | 13.1  | 0.0     | 33.4  |       |





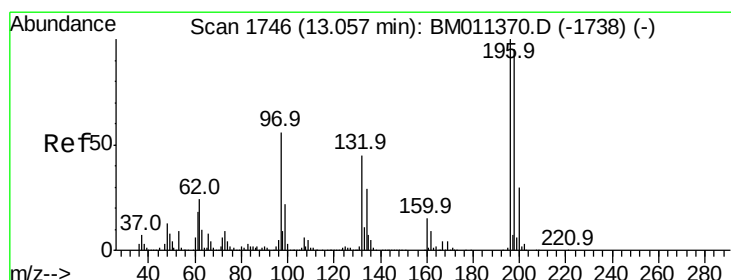
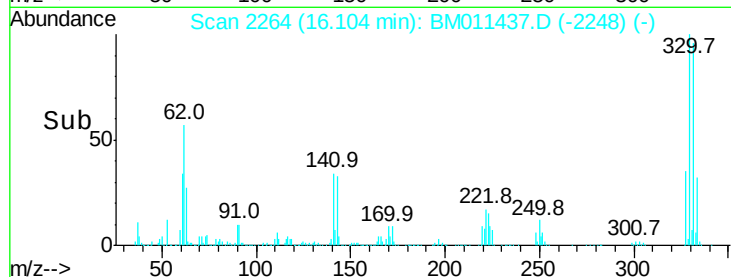
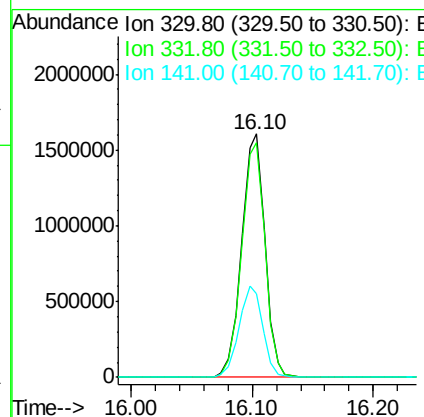
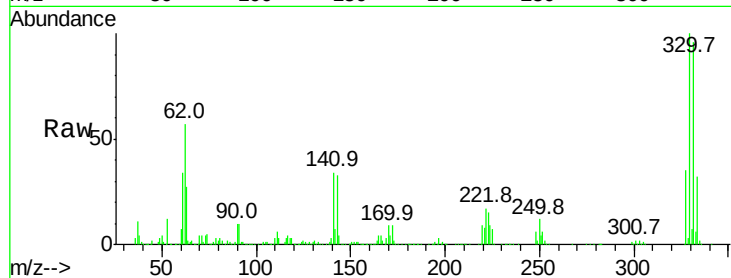
#41  
 2,4,6-Tribromophenol  
 Concen: 164.225 ng  
 RT: 16.10 min Scan# 2264  
 Delta R.T. -0.01 min  
 Lab File: BM011437.D  
 Acq: 05 Sep 2017 18:11

Instrument :  
 BNA\_M  
 ClientSampleId :  
 72-11948MS

| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 330     | 100   |      |       |       |
| 332     | 96.7  | 0.0  | 0.0   | 0.0   |
| 141     | 38.3  | 0.0  | 0.0   | 0.0   |

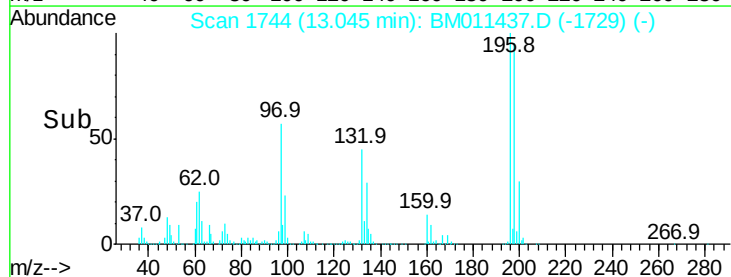
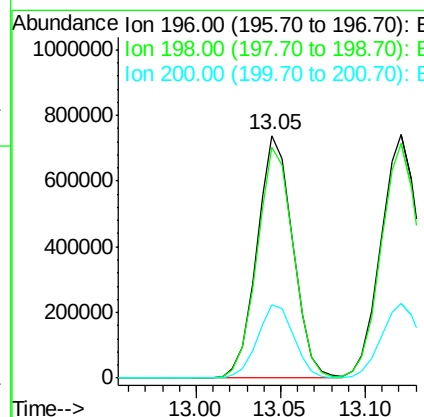
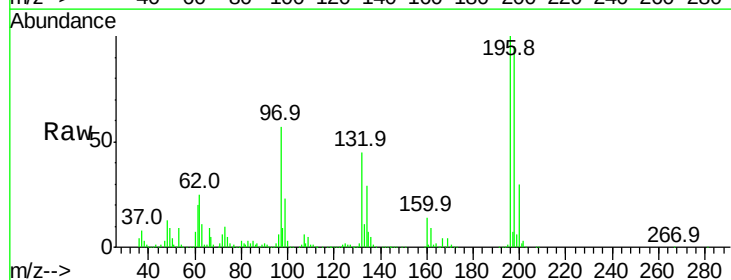
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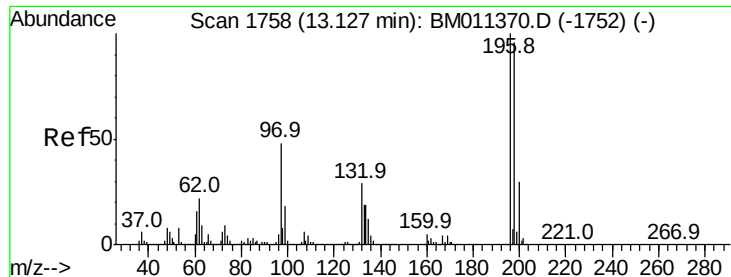


#42  
 2,4,6-Trichlorophenol  
 Concen: 48.014 ng  
 RT: 13.05 min Scan# 1744  
 Delta R.T. -0.01 min  
 Lab File: BM011437.D  
 Acq: 05 Sep 2017 18:11

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 196     | 100   |      |       |       |
| 198     | 95.2  | 76.3 | 114.5 |       |
| 200     | 30.0  | 25.6 | 38.4  |       |







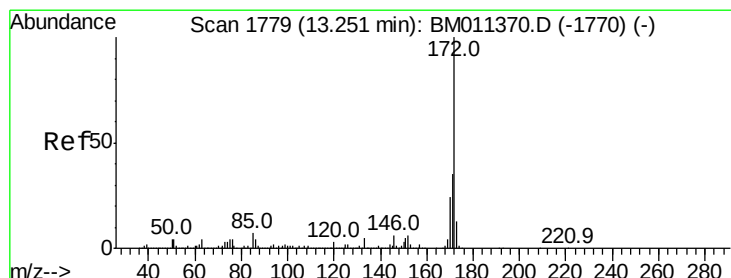
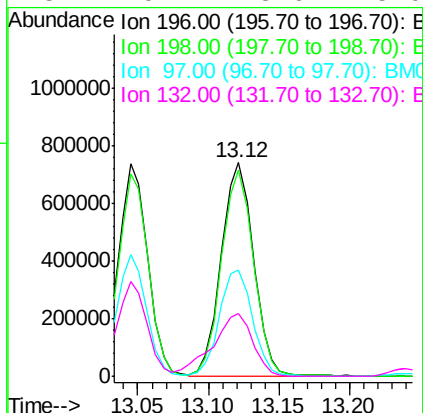
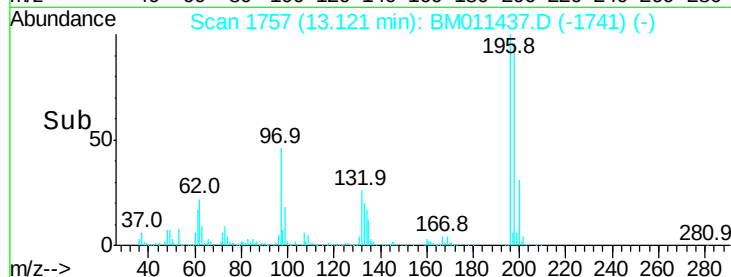
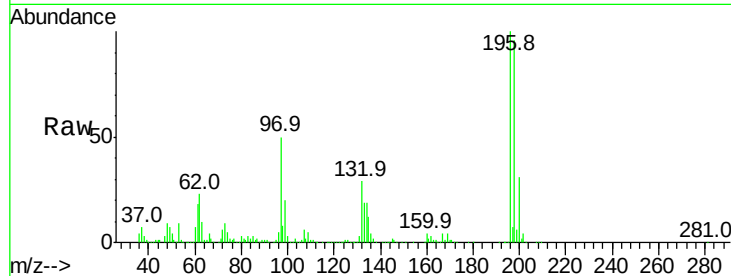
#43  
 2,4,5-Trichlorophenol  
 Concen: 50.822 ng  
 RT: 13.12 min Scan# 1757  
 Delta R.T. -0.01 min  
 Lab File: BM011437.D  
 Acq: 05 Sep 2017 18:11

Instrument :  
 BNA\_M  
 ClientSampleId :  
 72-11948MS

| Tot Ion | Ratio | Resp    | Lower | Upper |
|---------|-------|---------|-------|-------|
| 196     | 100   | 1172646 |       |       |
| 198     | 96.4  | 79.4    | 119.0 |       |
| 97      | 49.9  | 26.8    | 40.2# |       |
| 132     | 29.4  | 18.6    | 28.0# |       |

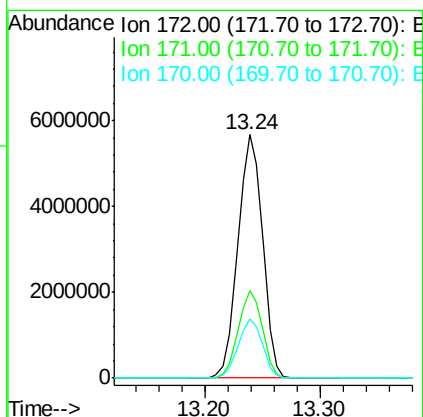
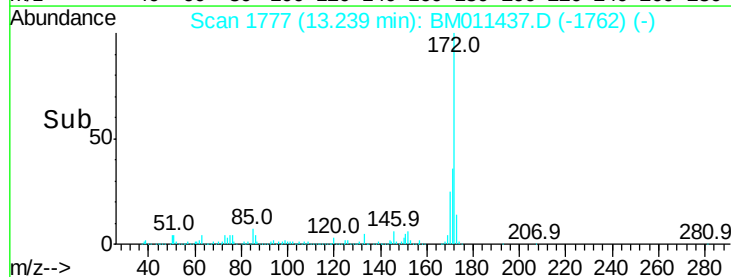
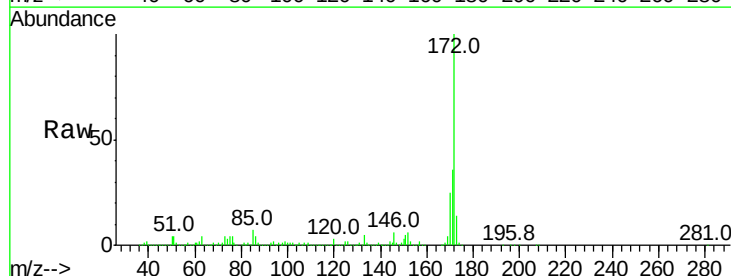
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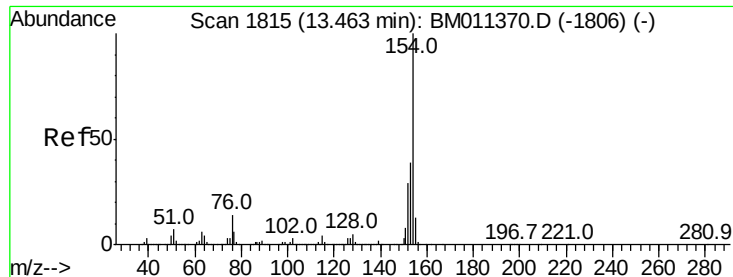
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#44  
 2-Fluorobiphenyl  
 Concen: 105.713 ng  
 RT: 13.24 min Scan# 1777  
 Delta R.T. -0.01 min  
 Lab File: BM011437.D  
 Acq: 05 Sep 2017 18:11

| Tgt Ion | Ratio | Resp    | Lower | Upper |
|---------|-------|---------|-------|-------|
| 172     | 100   | 8364007 |       |       |
| 171     | 36.0  | 28.5    | 42.7  |       |
| 170     | 24.6  | 18.8    | 28.2  |       |





#45

1,1'-Biphenyl

Concen: 44.454 ng

RT: 13.45 min Scan# 1813

Delta R.T. -0.01 min

Lab File: BM011437.D

Acq: 05 Sep 2017 18:11

Instrument :

BNA\_M

ClientSampleId :

72-11948MS

Tot Ion:154 Resp: 4501002

Ion Ratio Lower Upper

154 100

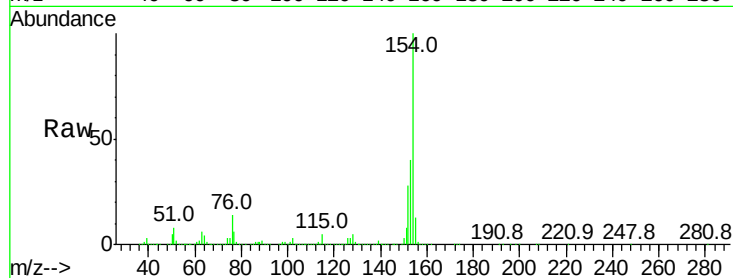
153 39.6 20.7 60.7

76 14.1 0.0 30.9

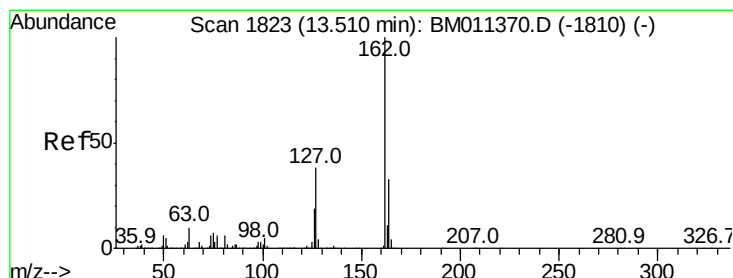
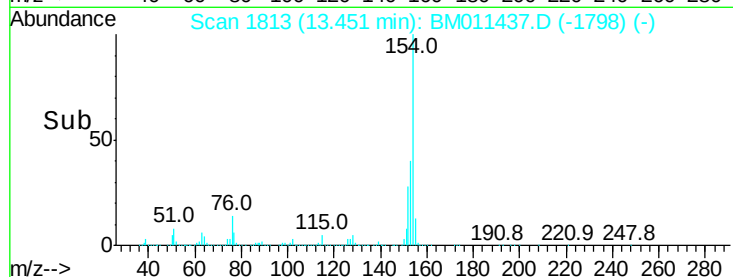
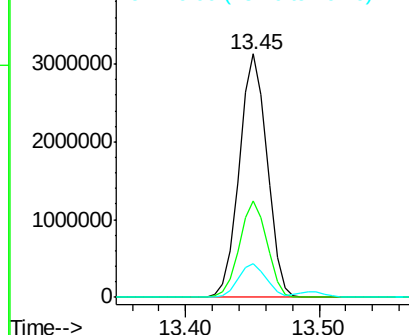
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Abundance Ion 154.00 (153.70 to 154.70): E  
Ion 153.00 (152.70 to 153.70): E  
Ion 76.00 (75.70 to 76.70): BM



#46

2-Chloronaphthalene

Concen: 44.979 ng

RT: 13.50 min Scan# 1821

Delta R.T. -0.01 min

Lab File: BM011437.D

Acq: 05 Sep 2017 18:11

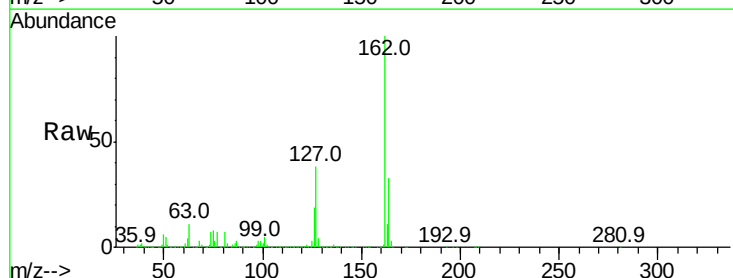
Tgt Ion:162 Resp: 3383104

Ion Ratio Lower Upper

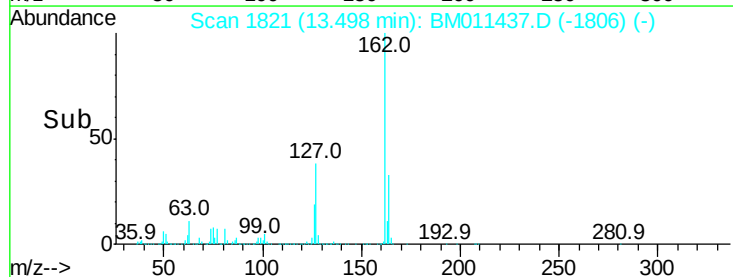
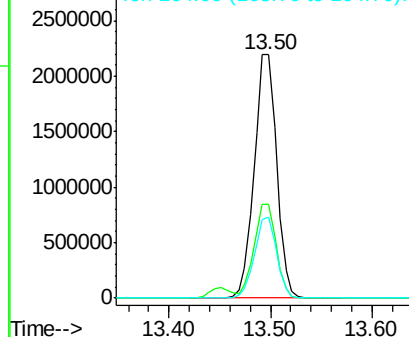
162 100

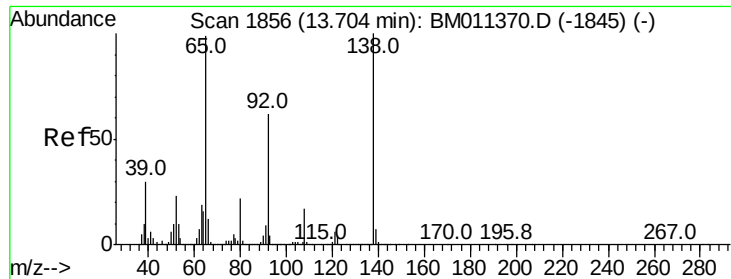
127 38.4 26.9 40.3

164 33.1 26.8 40.2



Abundance Ion 162.00 (161.70 to 162.70): E  
Ion 127.00 (126.70 to 127.70): E  
Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 49.405 ng

RT: 13.70 min Scan# 1855

Delta R.T. -0.01 min

Lab File: BM011437.D

Acq: 05 Sep 2017 18:11

Instrument :

BNA\_M

ClientSampleId :

72-11948MS

Tot Ion: 65 Resp: 1183310

Ion Ratio Lower Upper

65 100

92 59.7 59.1 88.7

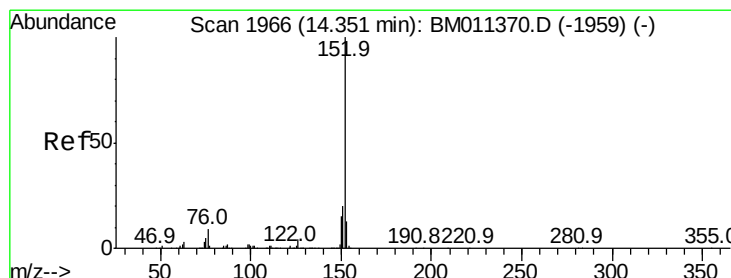
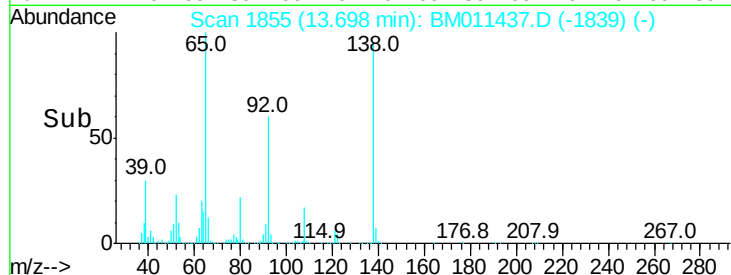
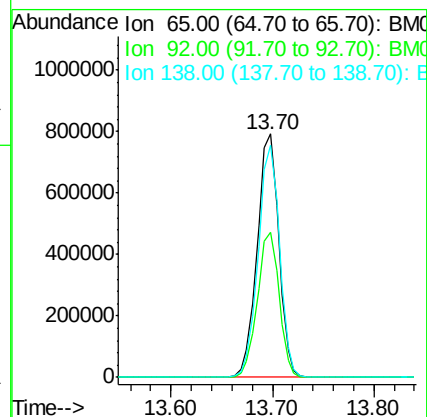
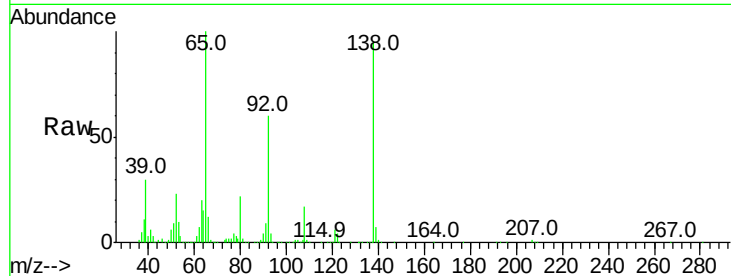
138 95.3 93.9 140.9

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#48

Acenaphthylene

Concen: 46.898 ng

RT: 14.34 min Scan# 1964

Delta R.T. -0.01 min

Lab File: BM011437.D

Acq: 05 Sep 2017 18:11

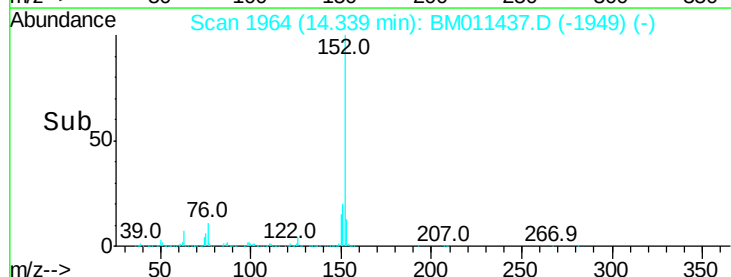
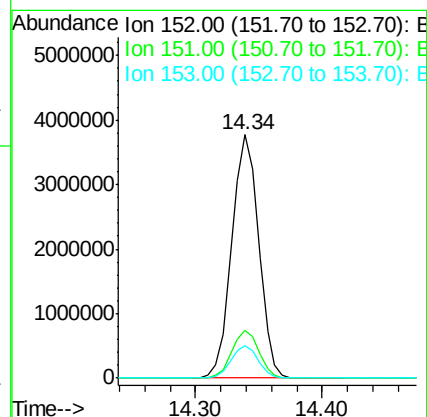
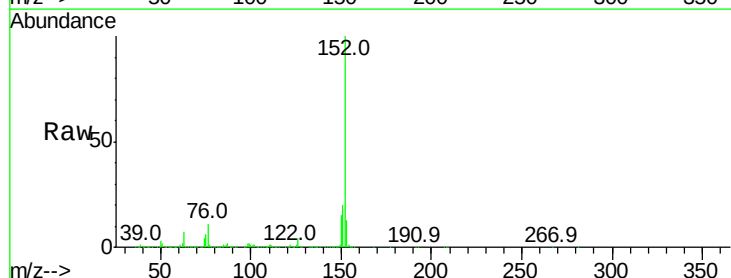
Tgt Ion: 152 Resp: 5496153

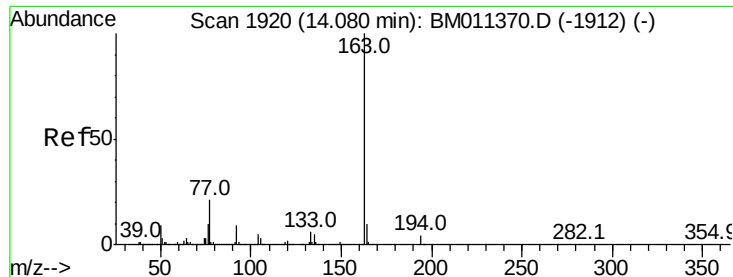
Ion Ratio Lower Upper

152 100

151 19.9 15.9 23.9

153 13.4 10.6 16.0





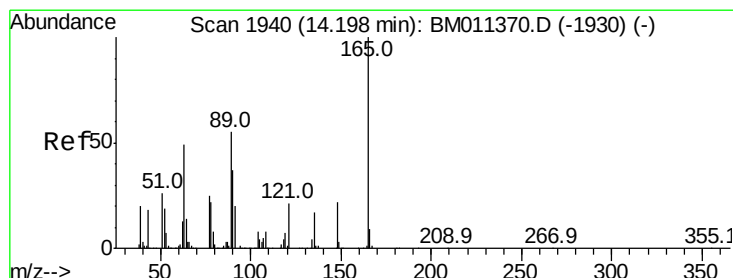
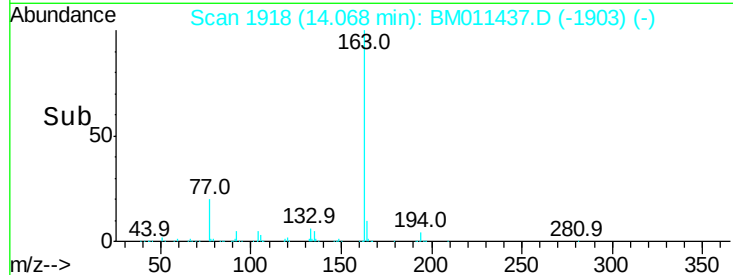
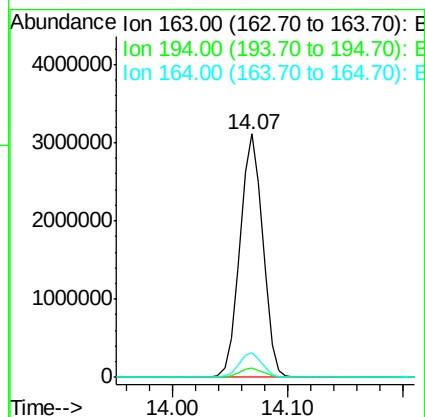
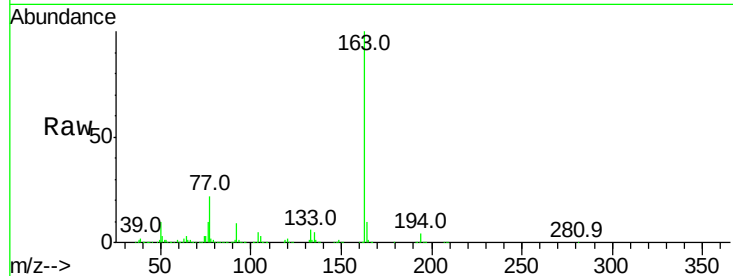
#49  
Dimethylphthalate  
Concen: 46.934 ng  
RT: 14.07 min Scan# 1918  
Delta R.T. -0.01 min  
Lab File: BM011437.D  
Acq: 05 Sep 2017 18:11

Instrument :  
BNA\_M  
ClientSampleId :  
72-11948MS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 163     | 100   |       |       |
| 194     | 3.6   | 2.7   | 4.1   |
| 164     | 10.1  | 8.2   | 12.2  |

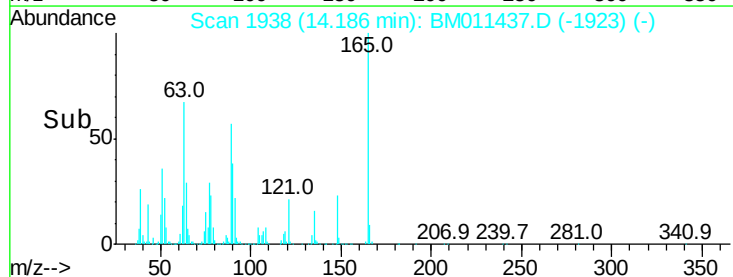
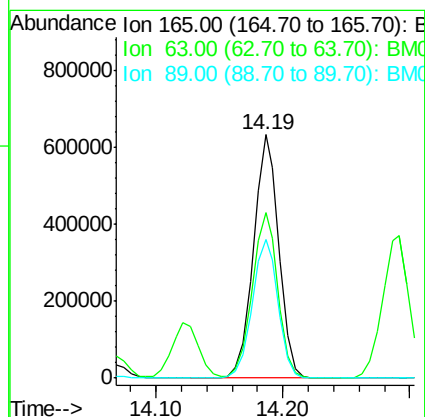
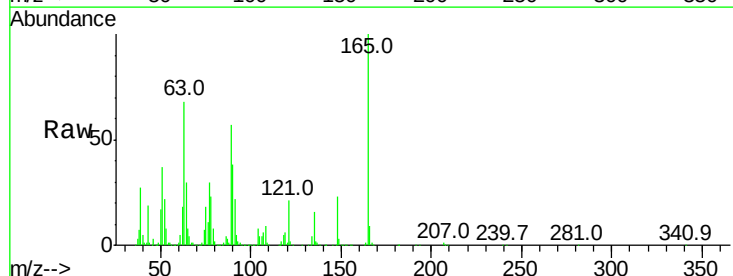
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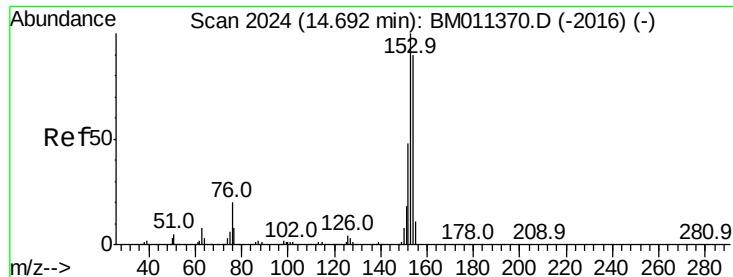
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#50  
2,6-Dinitrotoluene  
Concen: 51.162 ng  
RT: 14.19 min Scan# 1938  
Delta R.T. -0.01 min  
Lab File: BM011437.D  
Acq: 05 Sep 2017 18:11

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 165     | 100   |       |       |
| 63      | 68.2  | 44.1  | 66.1# |
| 89      | 57.0  | 44.3  | 66.5  |





#51

Acenaphthene

Concen: 45.958 ng

RT: 14.68 min Scan# 2022

Delta R.T. -0.01 min

Lab File: BM011437.D

Acq: 05 Sep 2017 18:11

Instrument :

BNA\_M

ClientSampleId :

72-11948MS

Tot Ion:154 Resp: 3497379

Ion Ratio Lower Upper

154 100

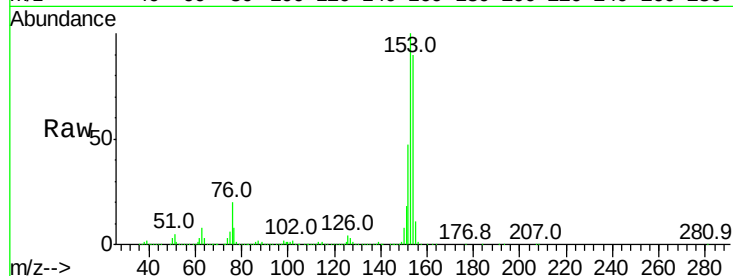
153 111.4 90.0 135.0

152 52.9 42.6 63.8

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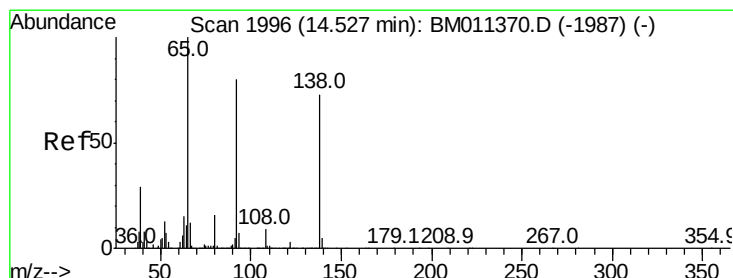
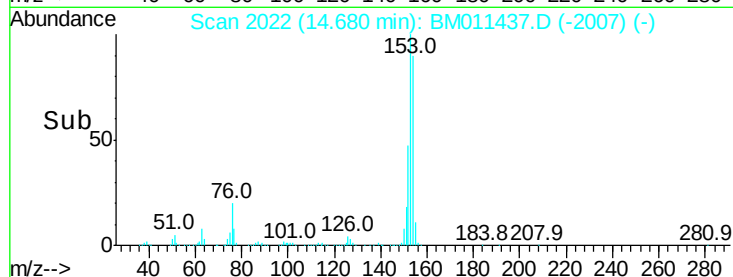
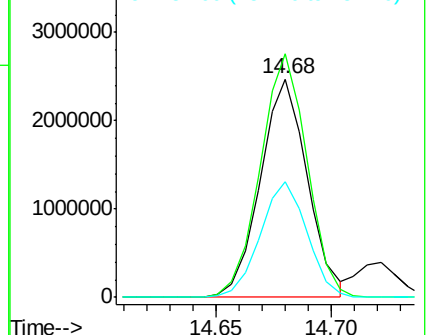
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 41.827 ng

RT: 14.53 min Scan# 1997

Delta R.T. 0.01 min

Lab File: BM011437.D

Acq: 05 Sep 2017 18:11

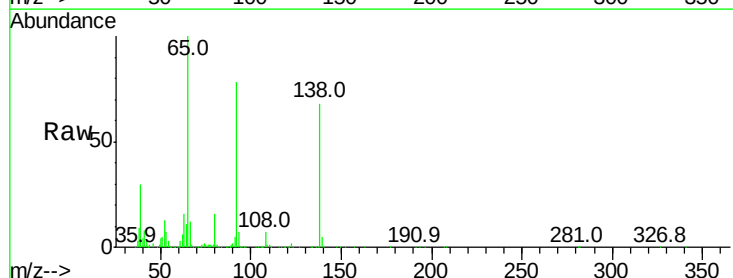
Tgt Ion:138 Resp: 932243

Ion Ratio Lower Upper

138 100

108 10.0 7.3 10.9

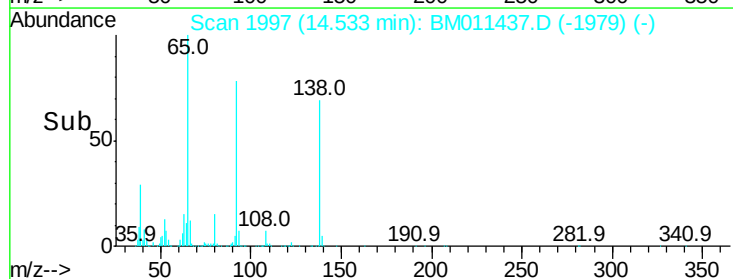
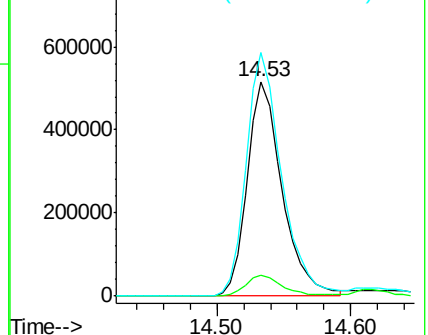
92 113.6 76.6 114.8

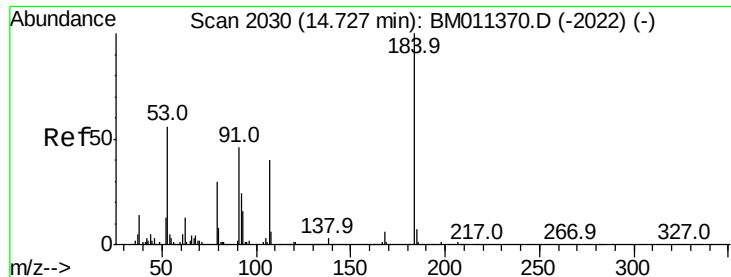


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





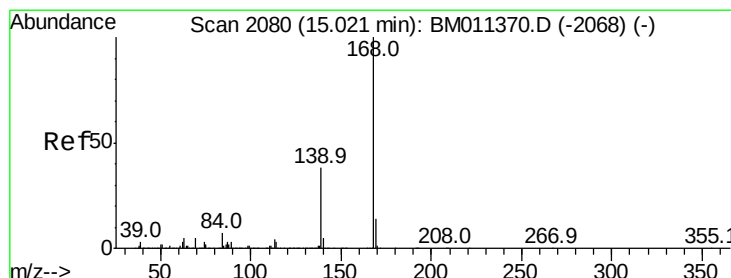
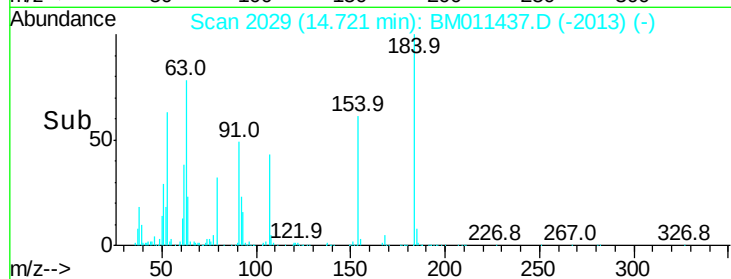
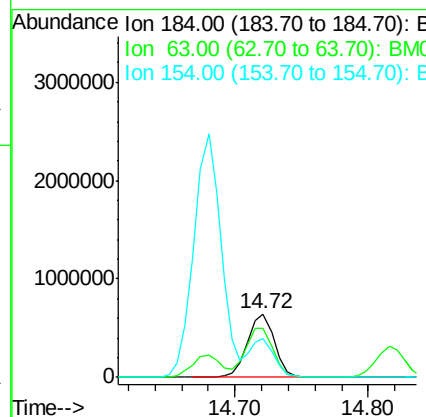
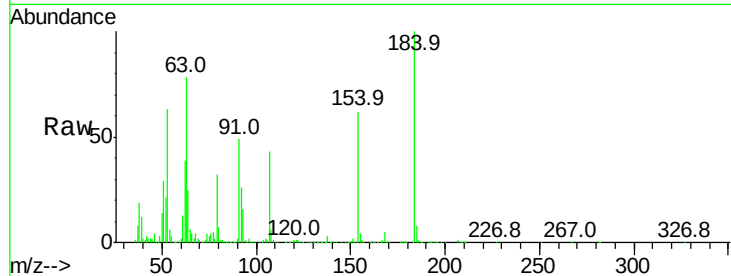
#53  
 2,4-Dinitrophenol  
 Concen: 102.095 ng  
 RT: 14.72 min Scan# 2029  
 Delta R.T. -0.01 min  
 Lab File: BM011437.D  
 Acq: 05 Sep 2017 18:11

Instrument :  
 BNA\_M  
 ClientSampleId :  
 72-11948MS

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 184     | 100   | 894599 |       |       |
| 63      | 78.4  | 69.2   | 103.8 |       |
| 154     | 61.8  | 53.3   | 79.9  |       |

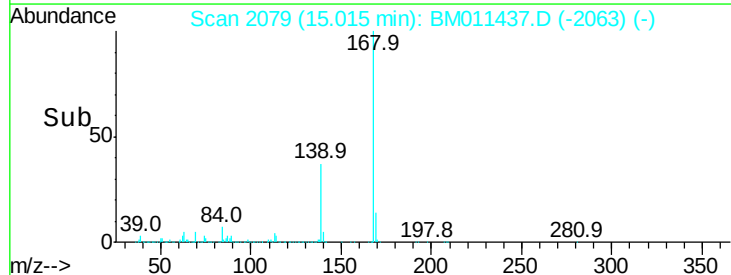
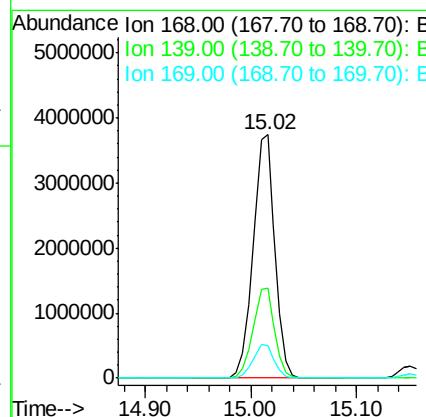
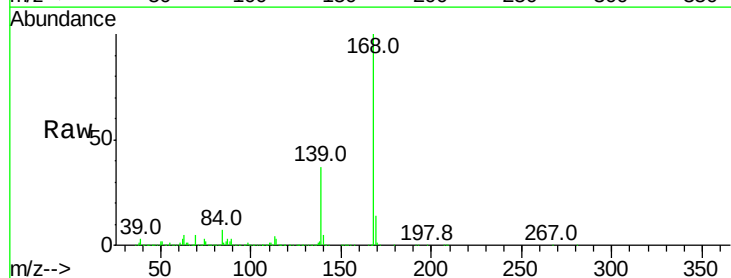
Manual Integrations  
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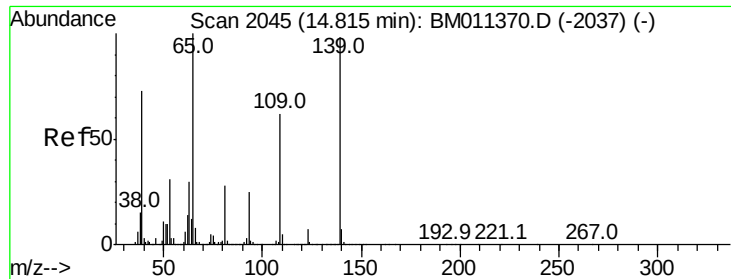
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#54  
 Dibenzofuran  
 Concen: 50.945 ng  
 RT: 15.02 min Scan# 2079  
 Delta R.T. -0.01 min  
 Lab File: BM011437.D  
 Acq: 05 Sep 2017 18:11

| Tgt Ion | Ratio | Resp    | Lower | Upper |
|---------|-------|---------|-------|-------|
| 168     | 100   | 5345783 |       |       |
| 139     | 36.8  | 27.3    | 40.9  |       |
| 169     | 13.6  | 10.6    | 16.0  |       |





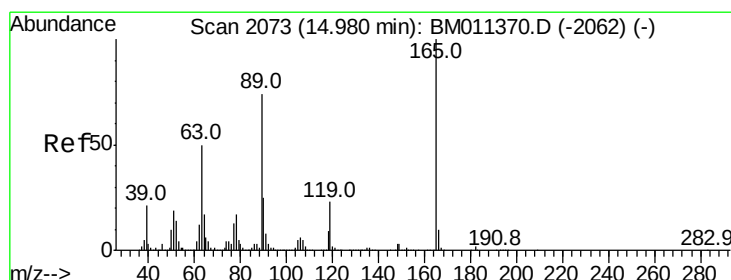
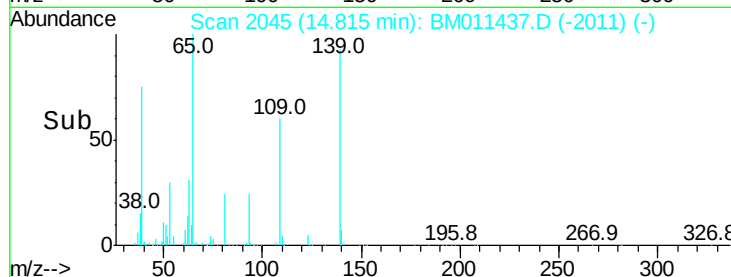
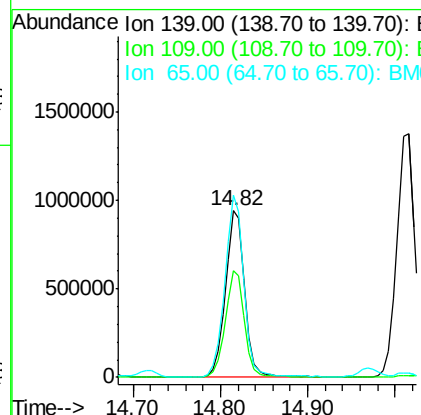
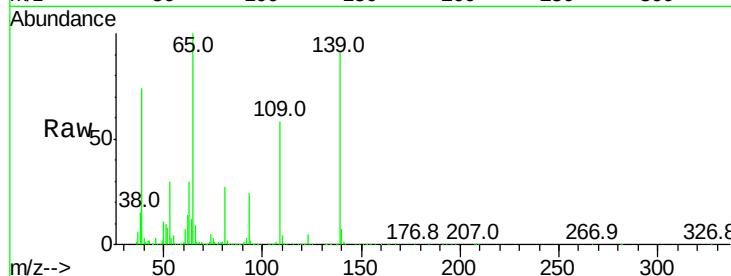
#55  
4-Nitrophenol  
Concen: 83.301 ng  
RT: 14.82 min Scan# 2045  
Delta R.T. 0.00 min  
Lab File: BM011437.D  
Acq: 05 Sep 2017 18:11

Instrument :  
BNA\_M  
ClientSampleId :  
72-11948MS

| Tot Ion | Ratio | Lower | Upper  |
|---------|-------|-------|--------|
| 139     | 100   |       |        |
| 109     | 64.1  | 130.0 | 170.0# |
| 65      | 109.6 | 130.0 | 170.0# |

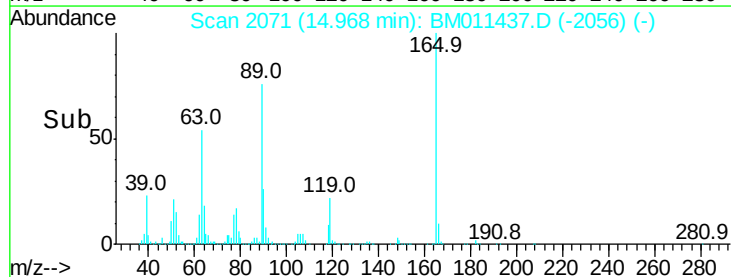
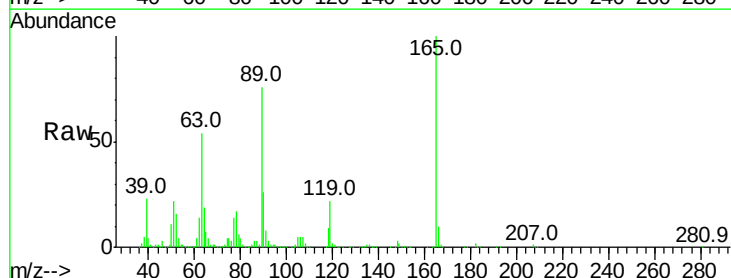
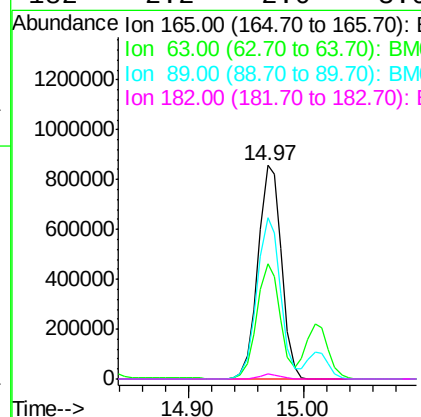
Manual Integrations  
APPROVED

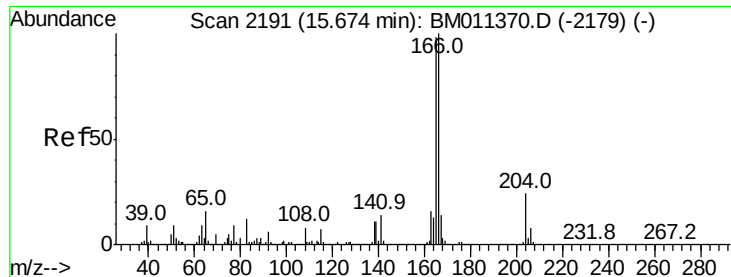
Sohil  
9/6/2017 5:14:14 PM



#56  
2,4-Dinitrotoluene  
Concen: 49.980 ng  
RT: 14.97 min Scan# 2071  
Delta R.T. -0.01 min  
Lab File: BM011437.D  
Acq: 05 Sep 2017 18:11

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 165     | 100   |       |       |
| 63      | 54.2  | 52.4  | 78.6  |
| 89      | 75.5  | 72.4  | 108.6 |
| 182     | 2.2   | 2.0   | 3.0   |





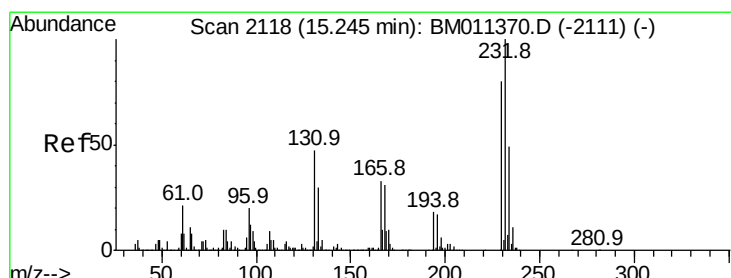
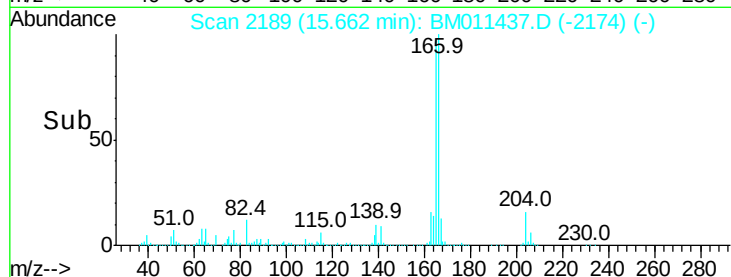
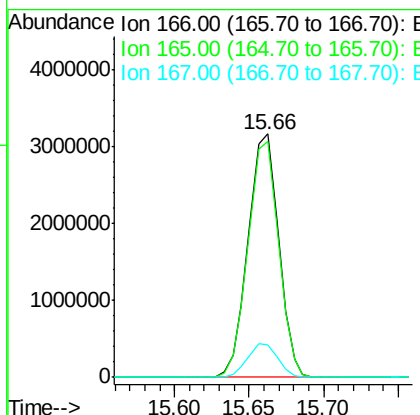
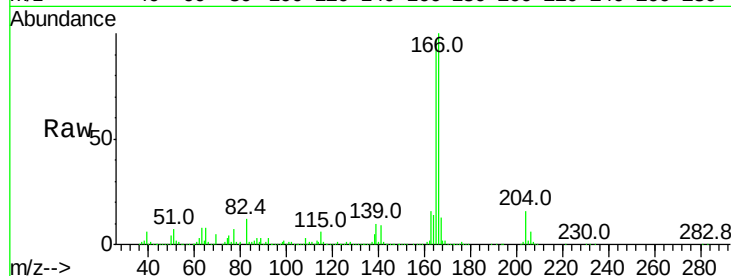
#57  
 Fluorene  
 Concen: 49.099 ng  
 RT: 15.66 min Scan# 2189  
 Delta R.T. -0.01 min  
 Lab File: BM011437.D  
 Acq: 05 Sep 2017 18:11

Instrument :  
 BNA\_M  
 ClientSampleId :  
 72-11948MS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 166     | 100   |       |       |
| 165     | 96.8  | 79.0  | 118.4 |
| 167     | 13.4  | 10.3  | 15.5  |

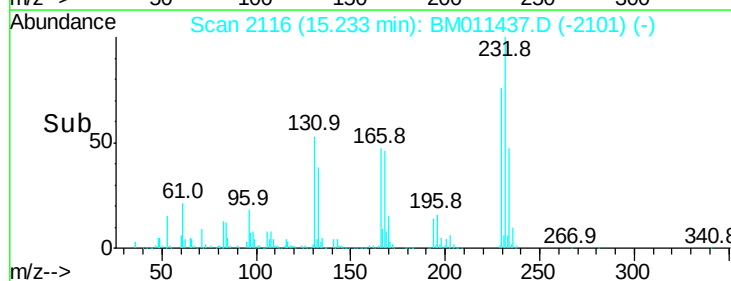
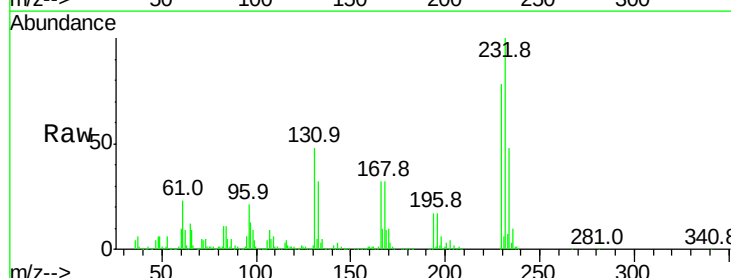
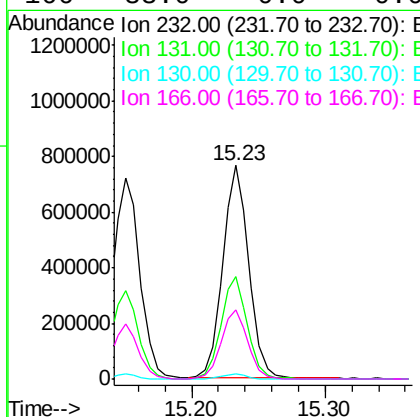
Manual Integrations  
 APPROVED

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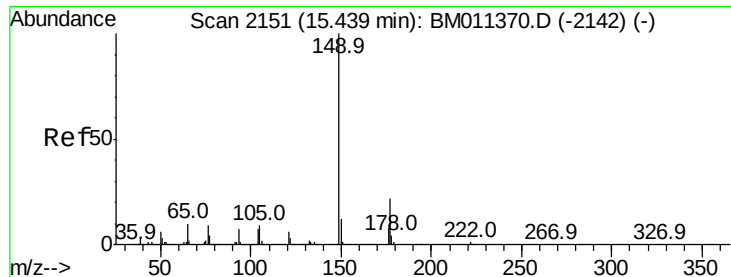


#58  
 2,3,4,6-Tetrachlorophenol  
 Concen: 55.851 ng  
 RT: 15.23 min Scan# 2116  
 Delta R.T. -0.01 min  
 Lab File: BM011437.D  
 Acq: 05 Sep 2017 18:11

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 232     | 100   |       |       |
| 131     | 48.4  | 0.0   | 0.0#  |
| 130     | 2.5   | 0.0   | 0.0#  |
| 166     | 33.0  | 0.0   | 0.0#  |







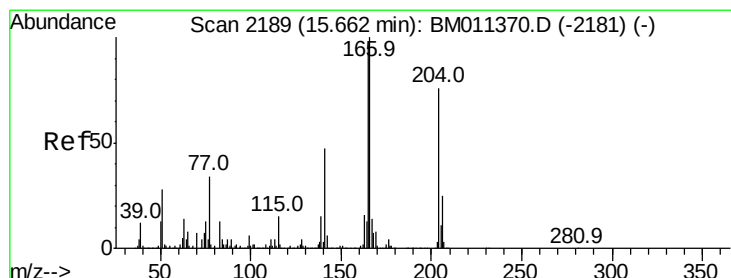
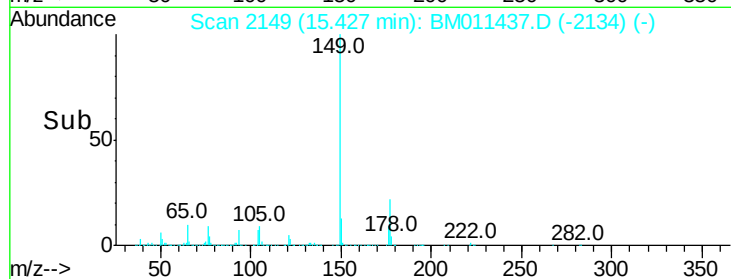
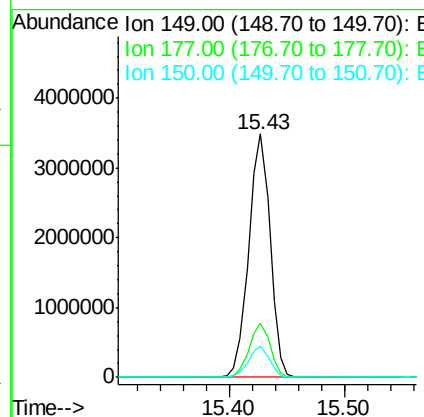
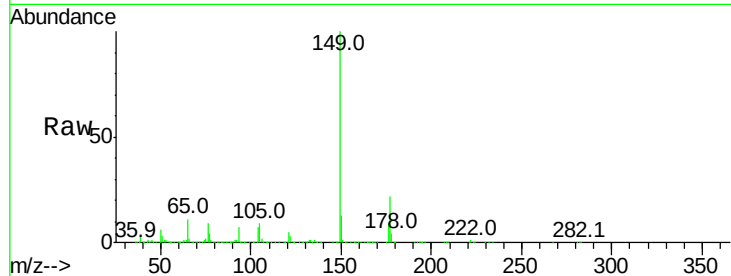
#59  
Diethylphthalate  
Concen: 48.040 ng  
RT: 15.43 min Scan# 2149  
Delta R.T. -0.01 min  
Lab File: BM011437.D  
Acq: 05 Sep 2017 18:11

Instrument :  
BNA\_M  
ClientSampleId :  
72-11948MS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 177     | 22.1  | 18.3  | 27.5  |
| 150     | 12.6  | 9.8   | 14.8  |

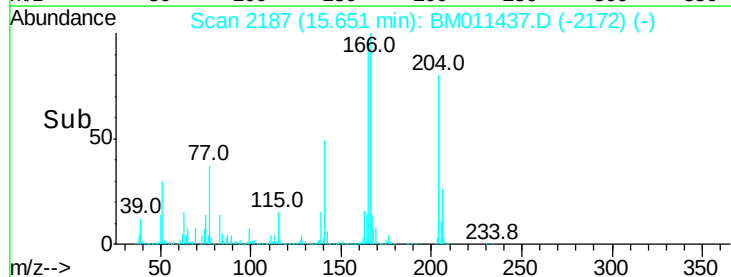
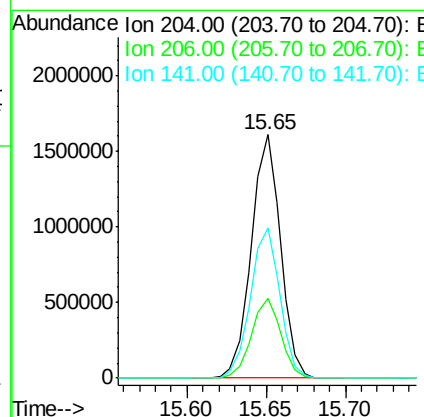
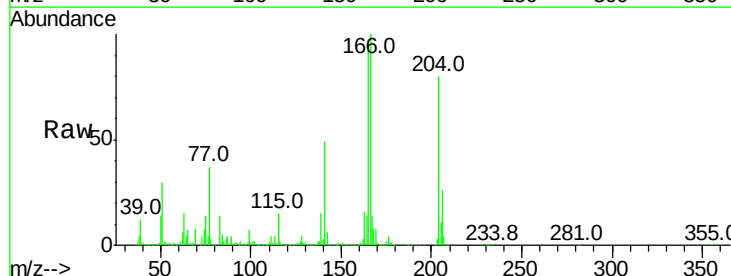
Manual Integrations  
APPROVED

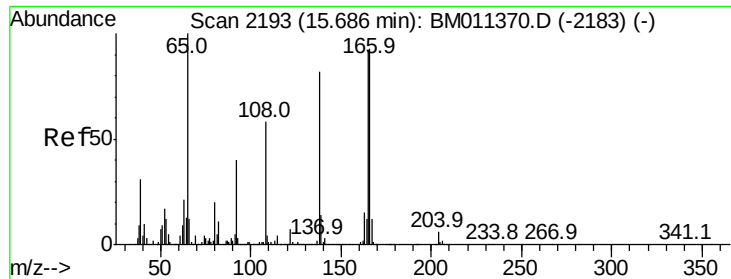
Sohil  
9/6/2017 5:14:14 PM



#60  
4-Chlorophenyl-phenylether  
Concen: 48.381 ng  
RT: 15.65 min Scan# 2187  
Delta R.T. -0.01 min  
Lab File: BM011437.D  
Acq: 05 Sep 2017 18:11

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 204     | 100   |       |       |
| 206     | 32.7  | 26.6  | 39.8  |
| 141     | 61.7  | 45.2  | 67.8  |





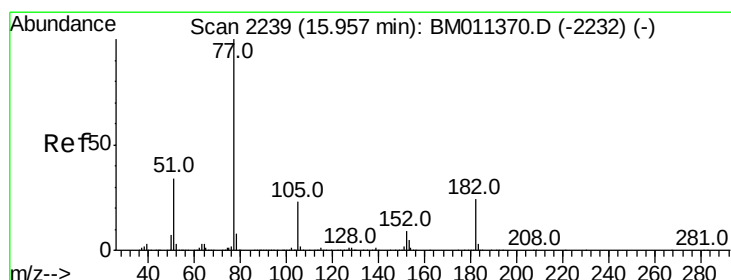
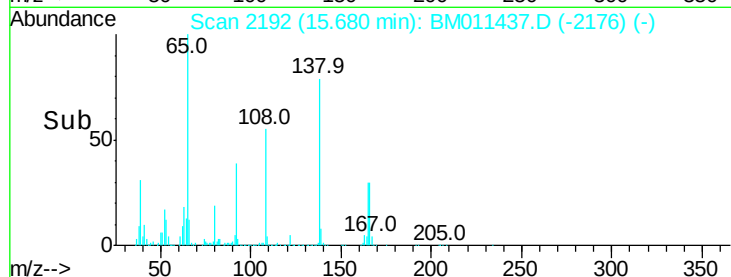
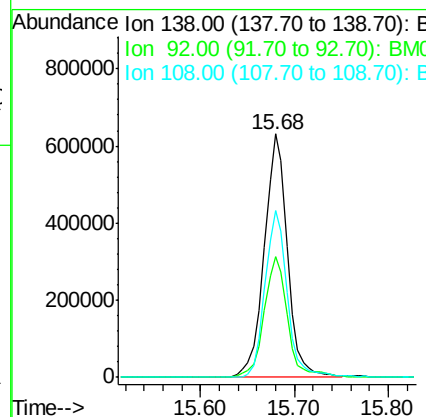
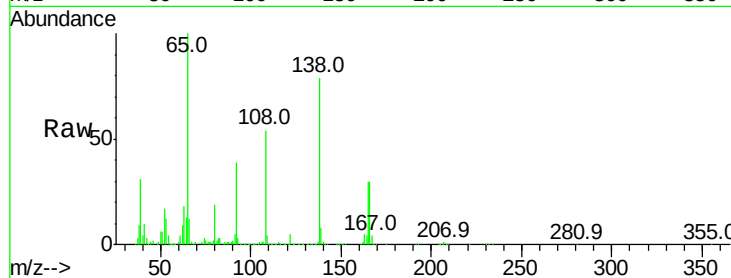
#61  
4-Nitroaniline  
Concen: 46.550 ng  
RT: 15.68 min Scan# 2192  
Delta R.T. -0.01 min  
Lab File: BM011437.D  
Acq: 05 Sep 2017 18:11

Instrument :  
BNA\_M  
ClientSampleId :  
72-11948MS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 138     | 100   |       |       |
| 92      | 49.8  | 16.7  | 56.7  |
| 108     | 68.6  | 37.6  | 77.6  |

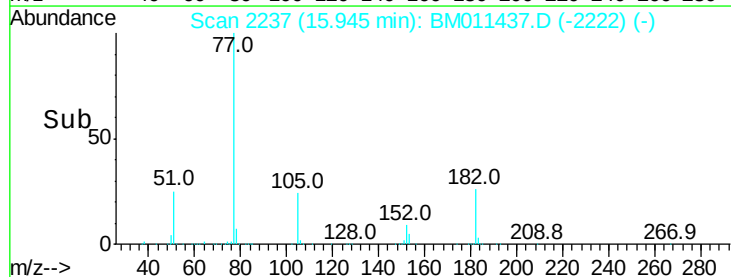
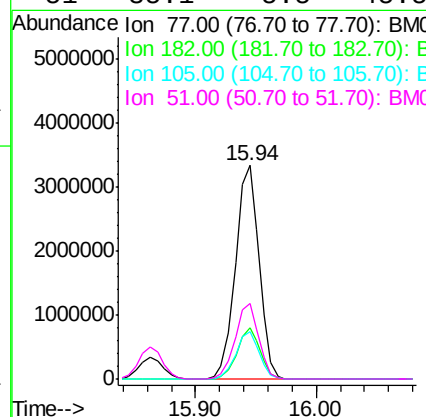
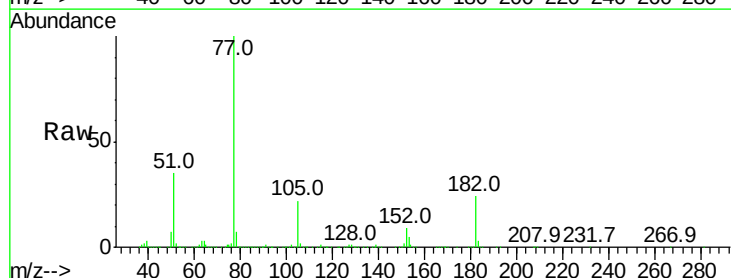
Manual Integrations  
APPROVED

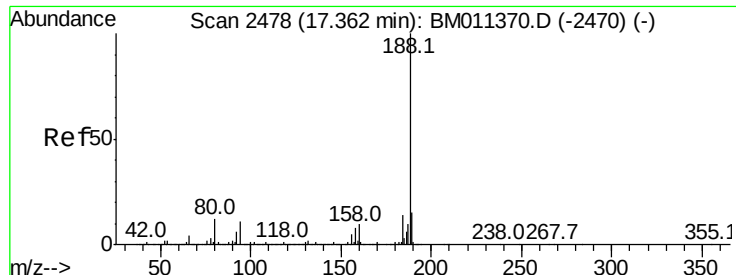
Sohil  
9/6/2017 5:14:14 PM



#62  
Azobenzene  
Concen: 53.767 ng  
RT: 15.94 min Scan# 2237  
Delta R.T. -0.01 min  
Lab File: BM011437.D  
Acq: 05 Sep 2017 18:11

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 77      | 100   |       |       |
| 182     | 23.8  | 6.5   | 46.5  |
| 105     | 22.3  | 3.8   | 43.8  |
| 51      | 35.1  | 5.5   | 45.5  |





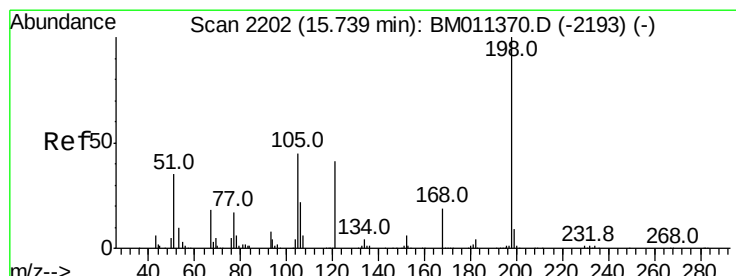
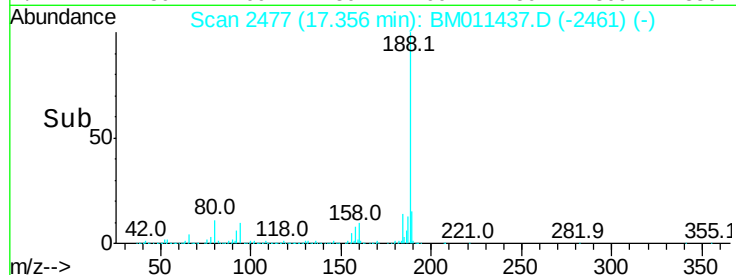
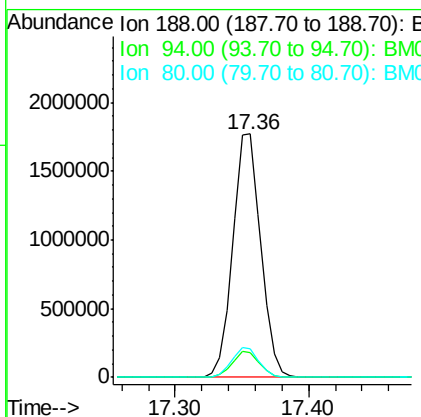
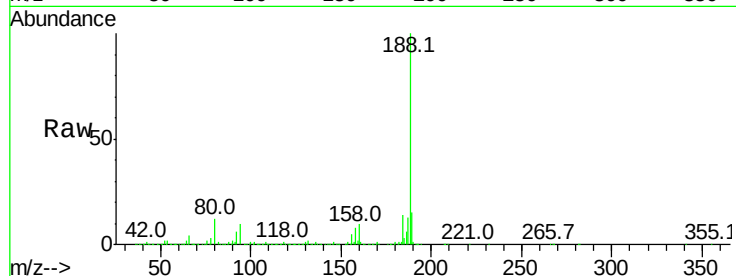
#63  
 Phenanthrene-d10  
 Concen: 20.000 ng  
 RT: 17.36 min Scan# 2477  
 Delta R.T. -0.01 min  
 Lab File: BM011437.D  
 Acq: 05 Sep 2017 18:11

Instrument :  
 BNA\_M  
 ClientSampleId :  
 72-11948MS

| Tot Ion | Ratio | Resp    | Lower | Upper |
|---------|-------|---------|-------|-------|
| 188     | 100   | 2573601 |       |       |
| 94      | 10.3  |         | 8.7   | 13.1  |
| 80      | 11.5  |         | 9.3   | 13.9  |

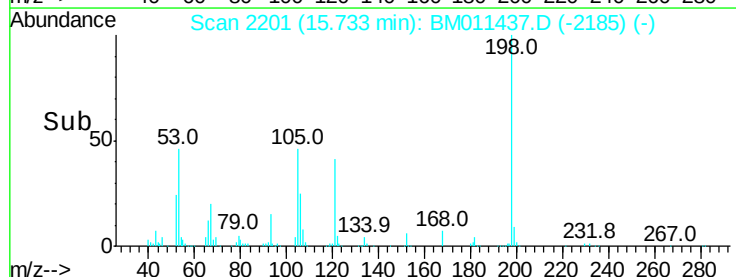
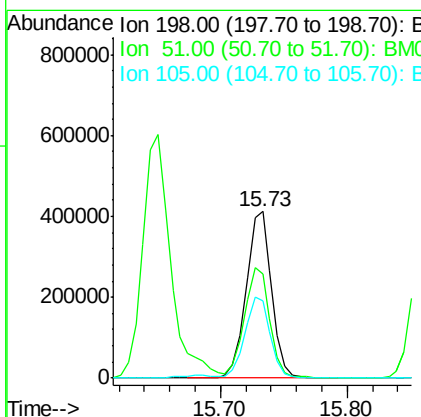
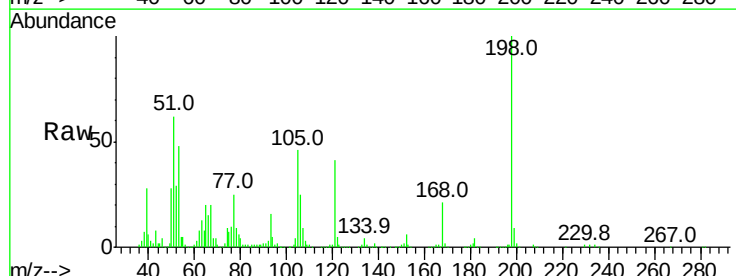
Manual Integrations  
 APPROVED

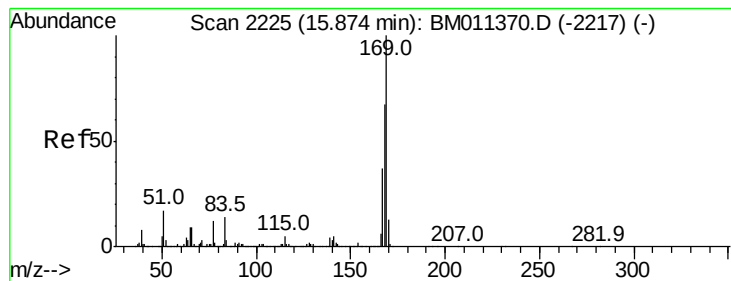
Sohil  
 9/6/2017 5:14:14 PM



#64  
 4,6-Dinitro-2-methylphenol  
 Concen: 54.267 ng  
 RT: 15.73 min Scan# 2201  
 Delta R.T. -0.00 min  
 Lab File: BM011437.D  
 Acq: 05 Sep 2017 18:11

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 198     | 100   | 571778 |       |       |
| 51      | 62.4  |        | 28.8  | 68.8  |
| 105     | 46.2  |        | 30.5  | 70.5  |





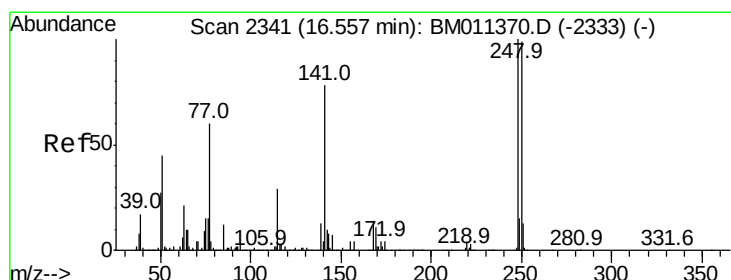
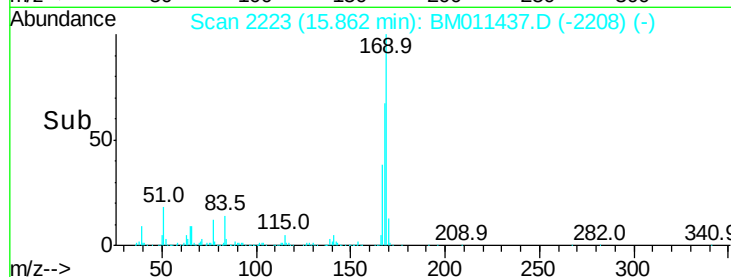
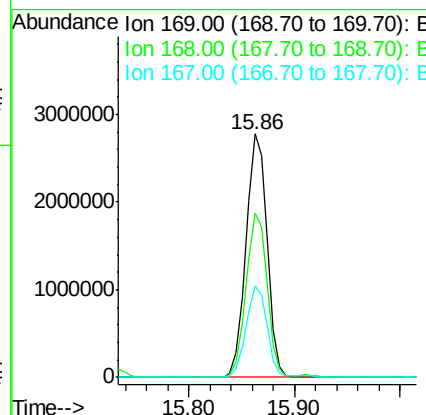
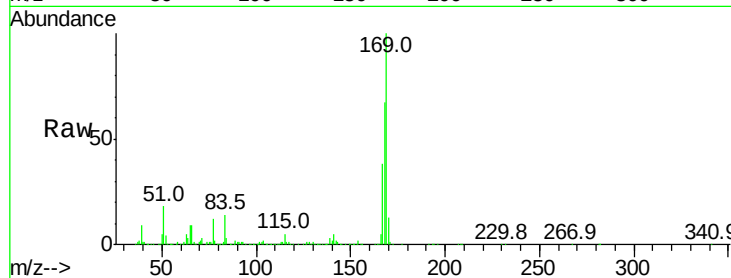
#65  
 n-Nitrosodiphenylamine  
 Concen: 46.829 ng  
 RT: 15.86 min Scan# 2223  
 Delta R.T. -0.01 min  
 Lab File: BM011437.D  
 Acq: 05 Sep 2017 18:11

Instrument :  
 BNA\_M  
 ClientSampleId :  
 72-11948MS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 169     | 100   |       |       |
| 168     | 67.2  | 53.9  | 80.9  |
| 167     | 37.6  | 28.9  | 43.3  |

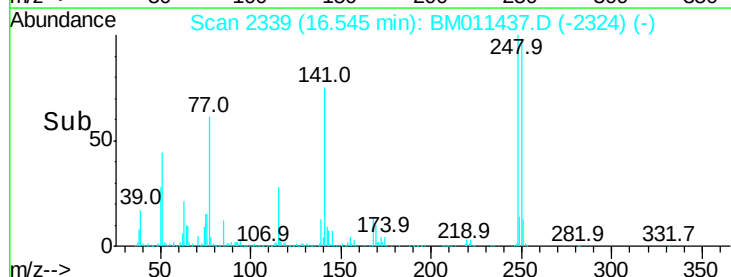
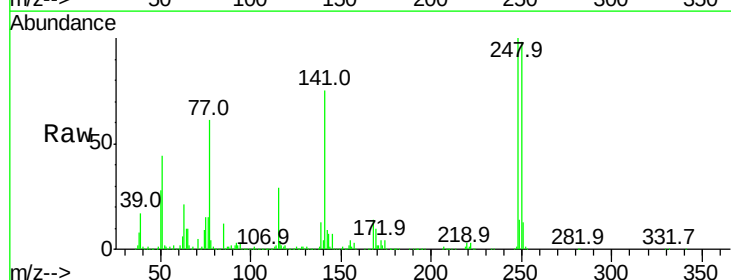
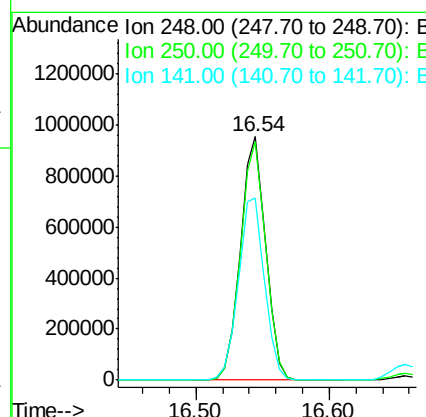
Manual Integrations  
 APPROVED

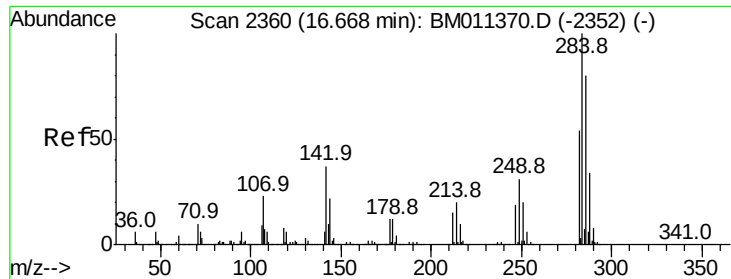
Sohil  
 9/6/2017 5:14:14 PM



#66  
 4-Bromophenyl-phenylether  
 Concen: 46.195 ng  
 RT: 16.54 min Scan# 2339  
 Delta R.T. -0.01 min  
 Lab File: BM011437.D  
 Acq: 05 Sep 2017 18:11

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 248     | 100   |       |       |
| 250     | 97.9  | 77.4  | 116.0 |
| 141     | 75.0  | 45.2  | 67.8  |





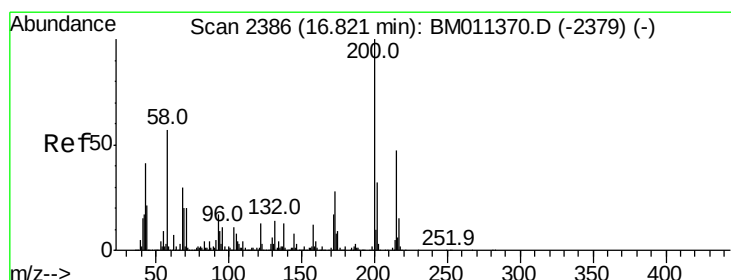
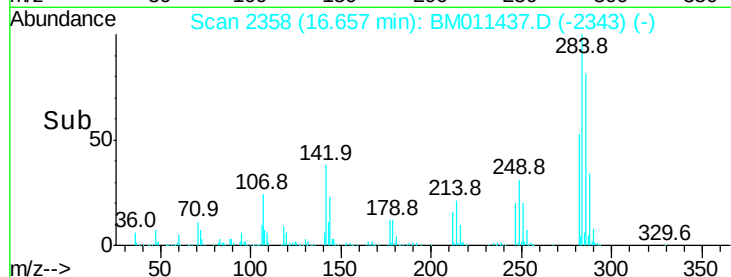
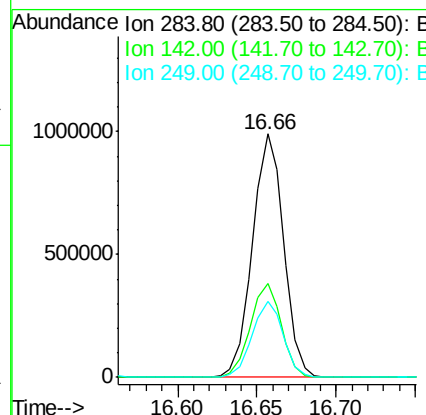
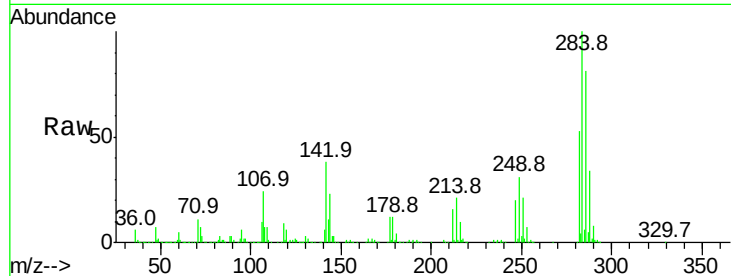
#67  
Hexachlorobenzene  
Concen: 42.537 ng  
RT: 16.66 min Scan# 2358  
Delta R.T. -0.01 min  
Lab File: BM011437.D  
Acq: 05 Sep 2017 18:11

Instrument :  
BNA\_M  
ClientSampled :  
72-11948MS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 284     | 100   |       |       |
| 142     | 38.5  | 20.4  | 30.6  |
| 249     | 31.0  | 23.8  | 35.6  |

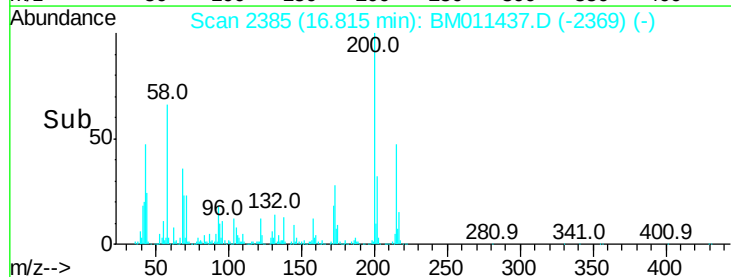
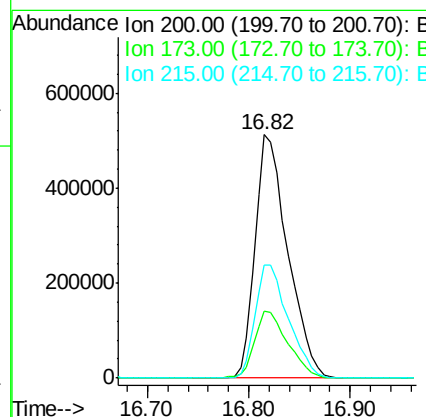
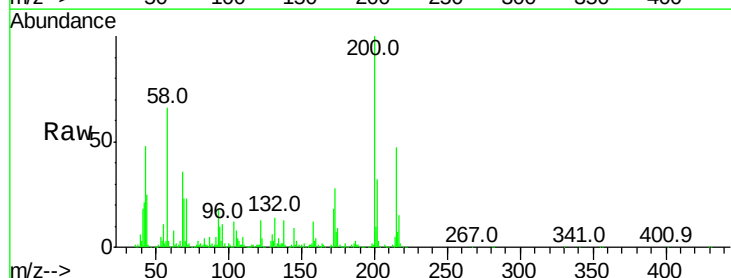
Manual Integrations  
APPROVED

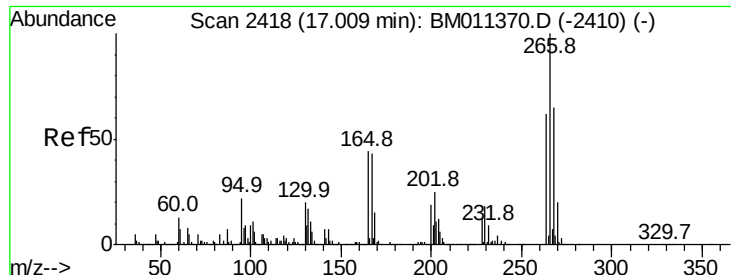
Sohil  
9/6/2017 5:14:14 PM



#68  
Atrazine  
Concen: 48.274 ng  
RT: 16.82 min Scan# 2385  
Delta R.T. -0.01 min  
Lab File: BM011437.D  
Acq: 05 Sep 2017 18:11

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 200     | 100   |       |       |
| 173     | 27.6  | 4.8   | 44.8  |
| 215     | 46.7  | 26.9  | 66.9  |





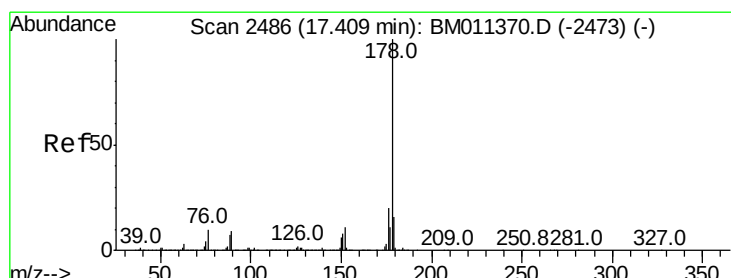
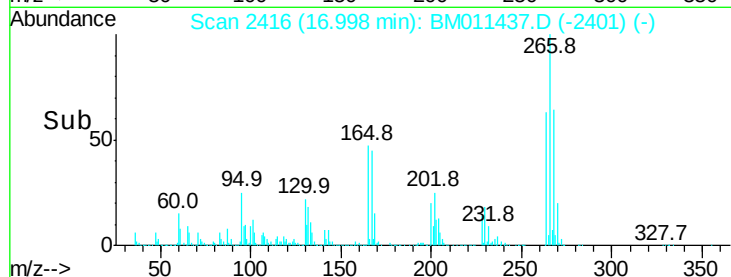
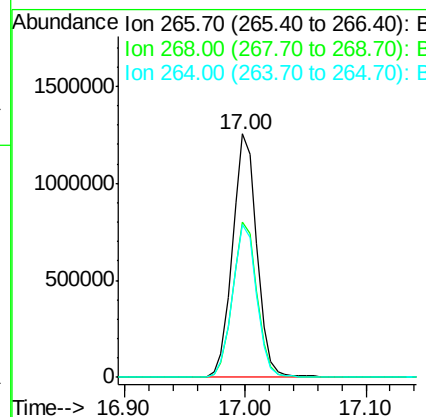
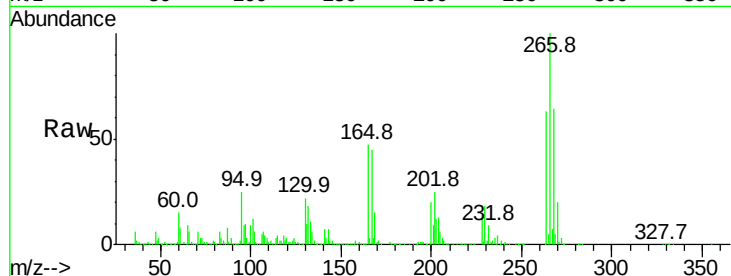
#69  
 Pentachlorophenol  
 Concen: 101.037 ng  
 RT: 17.00 min Scan# 2416  
 Delta R.T. -0.01 min  
 Lab File: BM011437.D  
 Acq: 05 Sep 2017 18:11

Instrument :  
 BNA\_M  
 ClientSampleId :  
 72-11948MS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 266     | 100   |       |       |
| 268     | 63.8  | 52.0  | 78.0  |
| 264     | 62.8  | 49.0  | 73.4  |

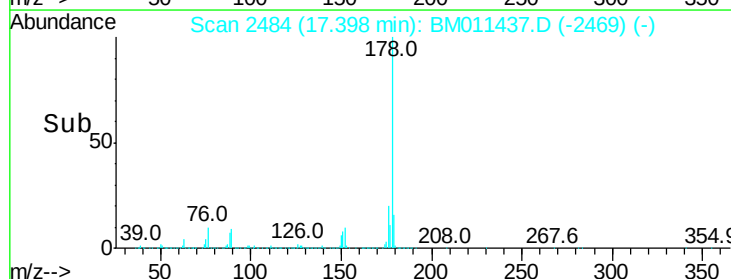
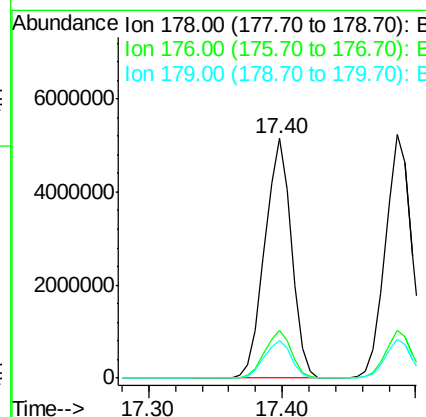
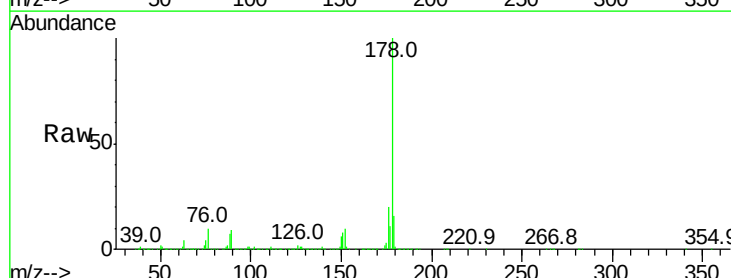
Manual Integrations  
 APPROVED

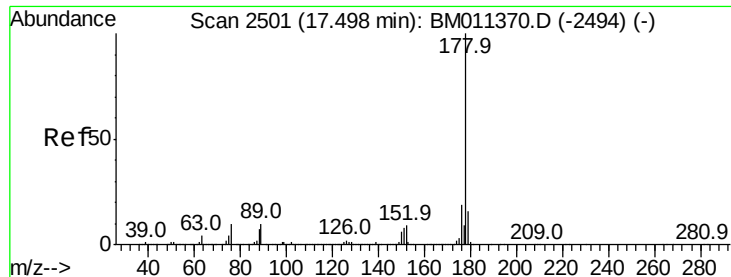
Sohil  
 9/6/2017 5:14:14 PM



#70  
 Phenanthrene  
 Concen: 49.659 ng  
 RT: 17.40 min Scan# 2484  
 Delta R.T. -0.01 min  
 Lab File: BM011437.D  
 Acq: 05 Sep 2017 18:11

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 20.0  | 15.2  | 22.8  |
| 179     | 15.9  | 12.1  | 18.1  |





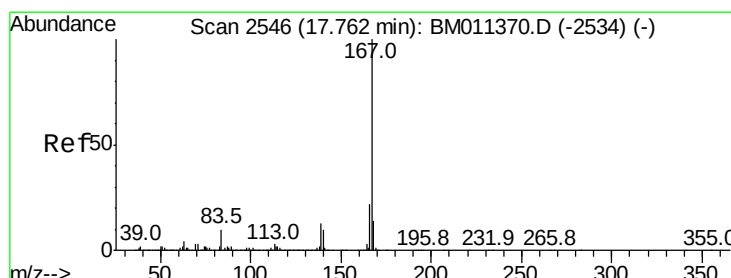
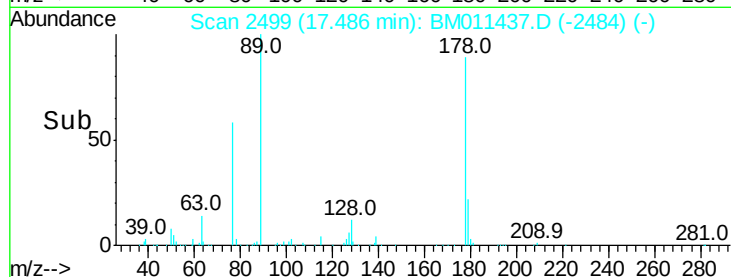
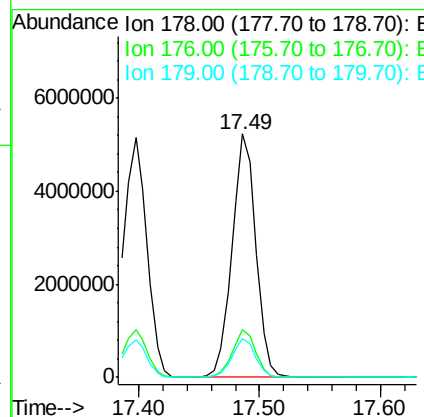
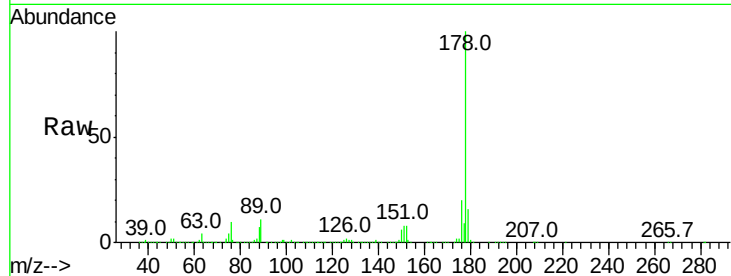
#71  
 Anthracene  
 Concen: 49.520 ng  
 RT: 17.49 min Scan# 2499  
 Delta R.T. -0.01 min  
 Lab File: BM011437.D  
 Acq: 05 Sep 2017 18:11

Instrument :  
 BNA\_M  
 ClientSampleId :  
 72-11948MS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 19.6  | 14.6  | 22.0  |
| 179     | 16.1  | 12.6  | 19.0  |

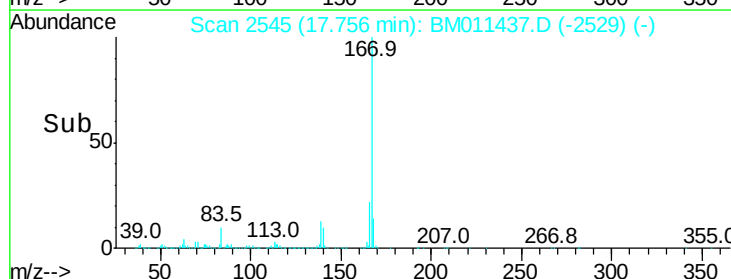
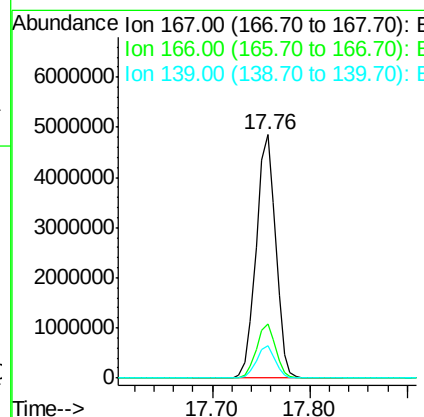
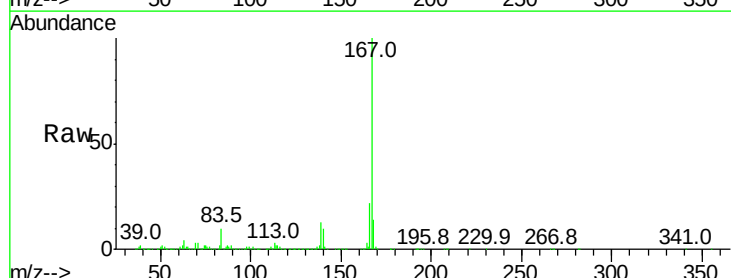
Manual Integrations  
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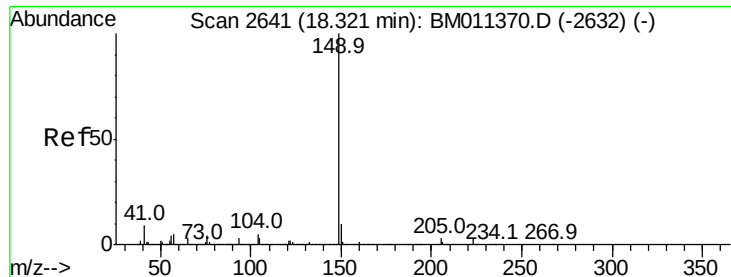
Sohil  
 9/6/2017 5:14:14 PM



#72  
 Carbazole  
 Concen: 48.656 ng  
 RT: 17.76 min Scan# 2545  
 Delta R.T. -0.01 min  
 Lab File: BM011437.D  
 Acq: 05 Sep 2017 18:11

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 167     | 100   |       |       |
| 166     | 22.0  | 17.2  | 25.8  |
| 139     | 13.2  | 10.8  | 16.2  |





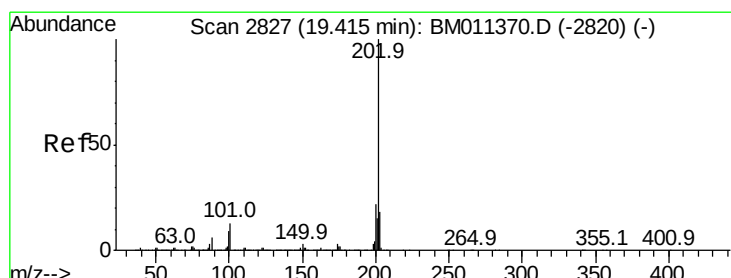
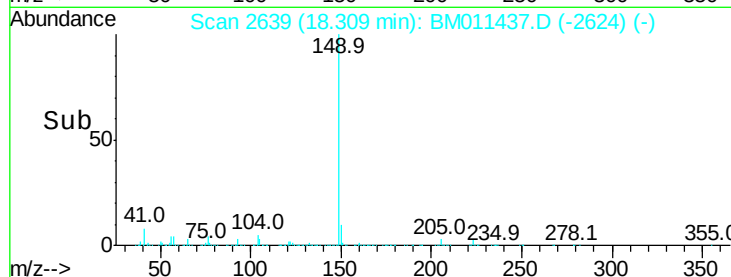
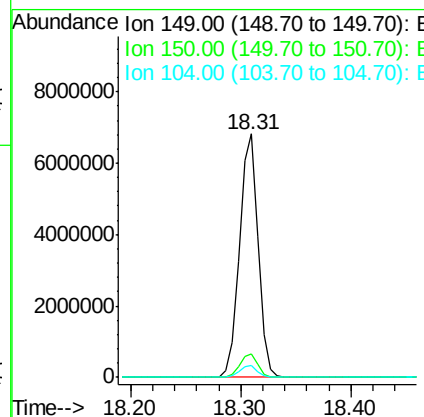
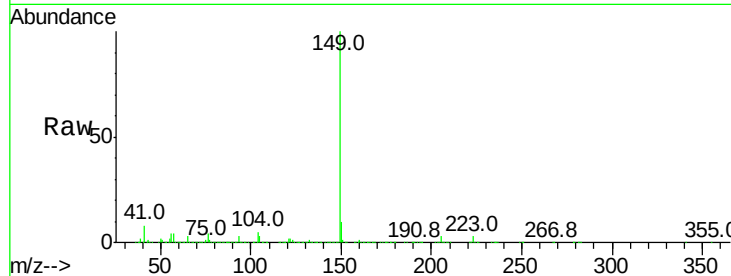
#73  
Di-n-butylphthalate  
Concen: 49.845 ng  
RT: 18.31 min Scan# 2639  
Delta R.T. -0.01 min  
Lab File: BM011437.D  
Acq: 05 Sep 2017 18:11

Instrument :  
BNA\_M  
ClientSampleId :  
72-11948MS

Tot Ion:149 Resp: 8042935  
Ion Ratio Lower Upper  
149 100  
150 9.5 7.5 11.3  
104 4.8 3.7 5.5

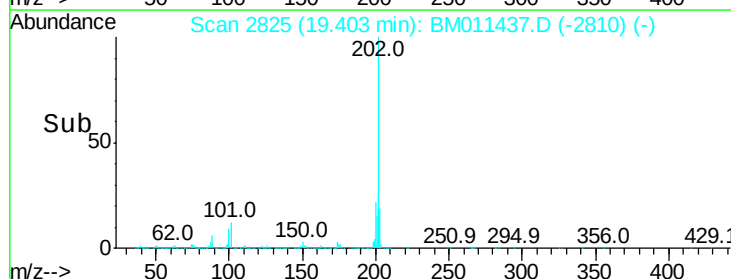
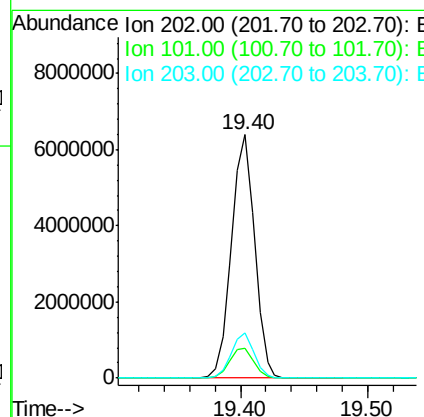
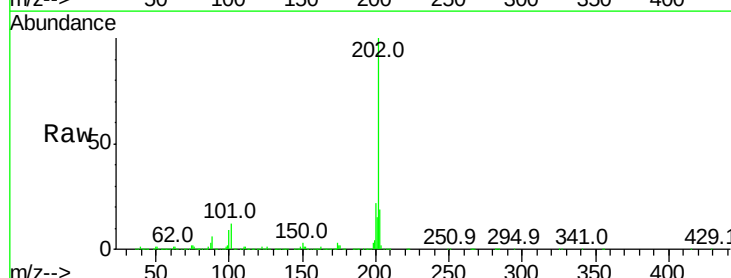
Manual Integrations  
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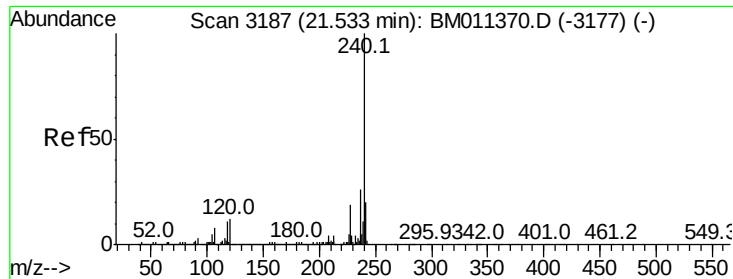


#74  
Fluoranthene  
Concen: 49.256 ng  
RT: 19.40 min Scan# 2825  
Delta R.T. -0.01 min  
Lab File: BM011437.D  
Acq: 05 Sep 2017 18:11

Tgt Ion:202 Resp: 8055247  
Ion Ratio Lower Upper  
202 100  
101 12.3 0.0 28.7  
203 18.6 0.0 37.2







#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.52 min Scan# 3185

Delta R.T. -0.01 min

Lab File: BM011437.D

Acq: 05 Sep 2017 18:11

Instrument :

BNA\_M

ClientSampleId :

72-11948MS

Tot Ion:240 Resp: 3013493

Ion Ratio Lower Upper

240 100

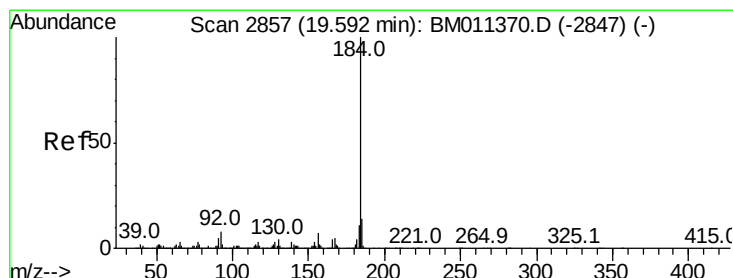
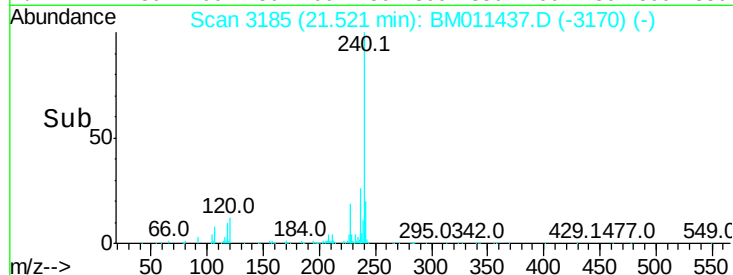
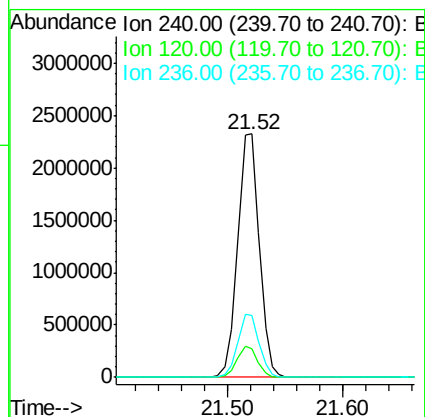
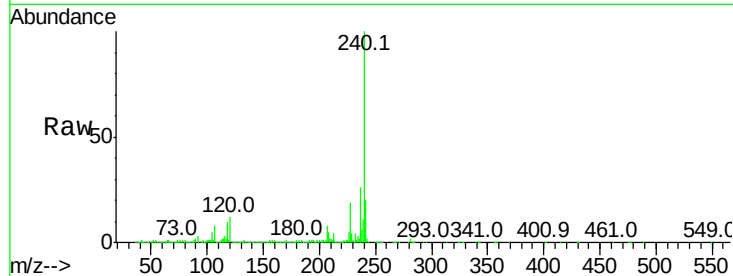
120 11.7 8.2 12.2

236 25.6 20.0 30.0

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Sohil

9/6/2017 5:14:14 PM



#76

Benzidine

Concen: 29.413 ng

RT: 19.60 min Scan# 2858

Delta R.T. 0.01 min

Lab File: BM011437.D

Acq: 05 Sep 2017 18:11

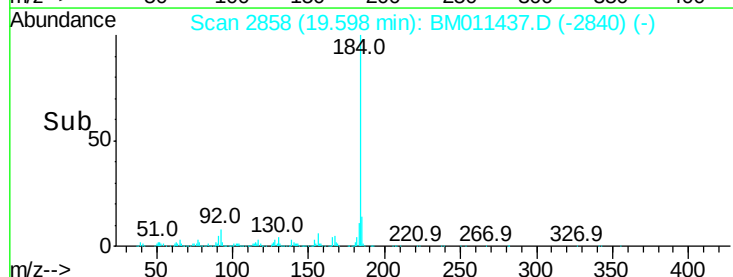
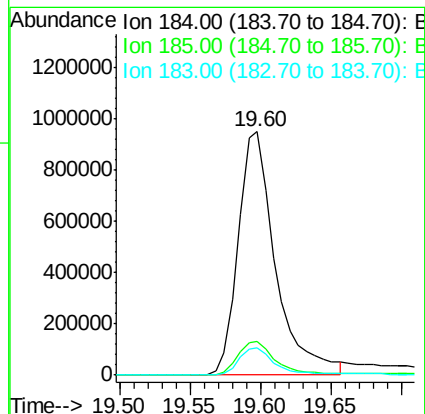
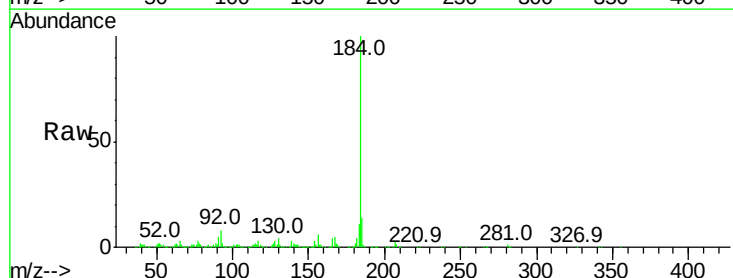
Tgt Ion:184 Resp: 1749345

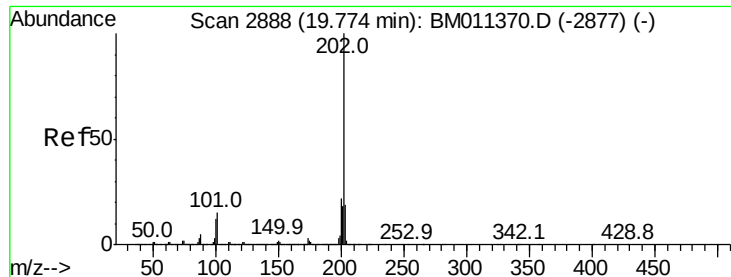
Ion Ratio Lower Upper

184 100

185 13.8 11.3 16.9

183 11.0 8.9 13.3





#77

Pvrene

Concen: 46.125 ng

RT: 19.76 min Scan# 2886

Delta R.T. -0.01 min

Lab File: BM011437.D

Acq: 05 Sep 2017 18:11

Instrument :

BNA\_M

ClientSampleId :

72-11948MS

Tot Ion:202 Resp: 8517448

Ion Ratio Lower Upper

202 100

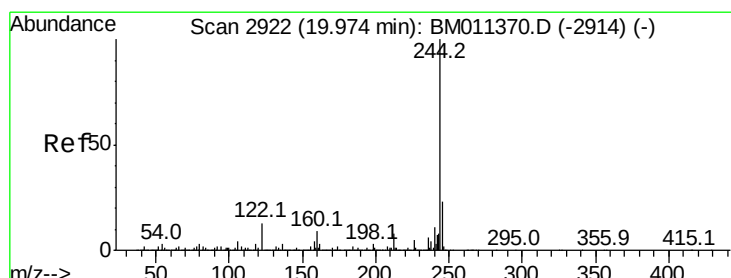
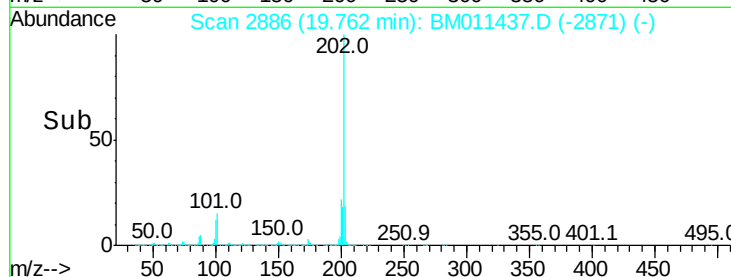
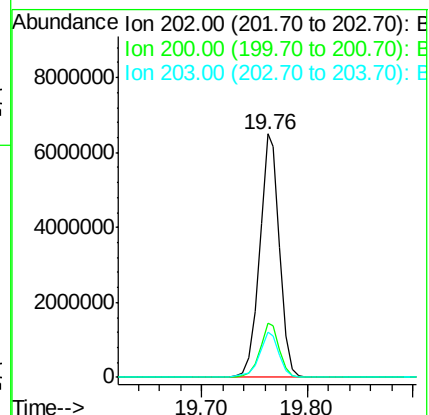
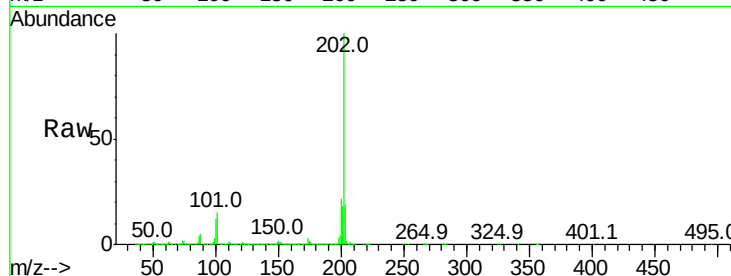
200 22.4 16.9 25.3

203 18.7 14.1 21.1

Manual Integrations  
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Sohil

9/6/2017 5:14:14 PM



#78

Terphenyl-d14

Concen: 90.337 ng

RT: 19.96 min Scan# 2920

Delta R.T. -0.01 min

Lab File: BM011437.D

Acq: 05 Sep 2017 18:11

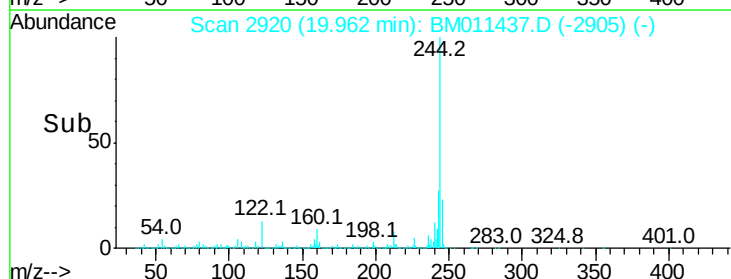
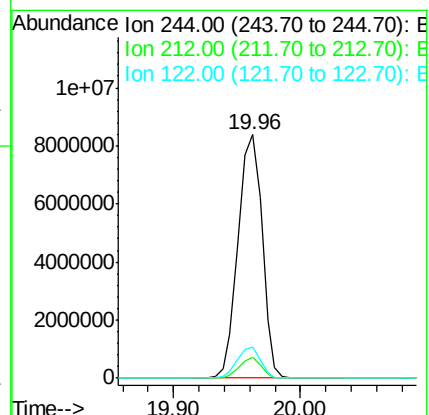
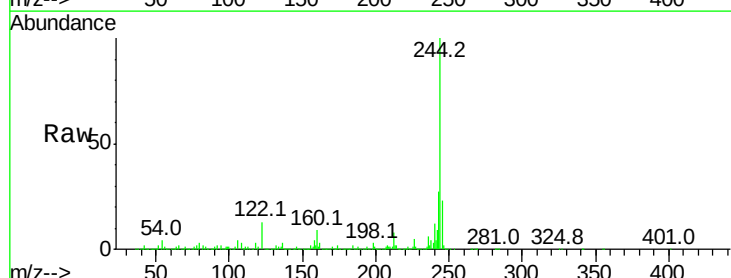
Tgt Ion:244 Resp:10971673

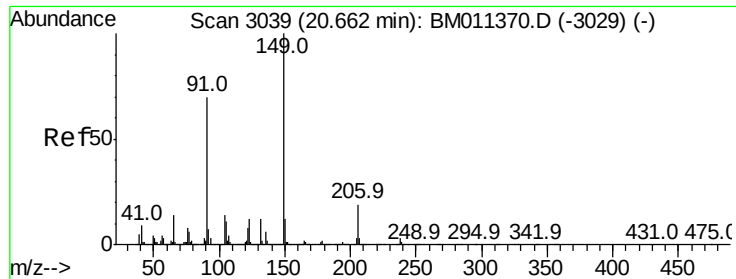
Ion Ratio Lower Upper

244 100

212 8.3 4.9 7.3#

122 12.6 6.2 9.4#





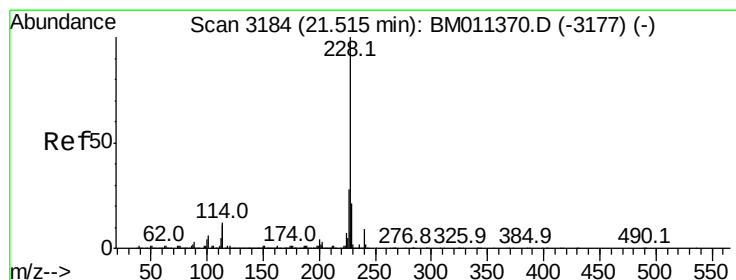
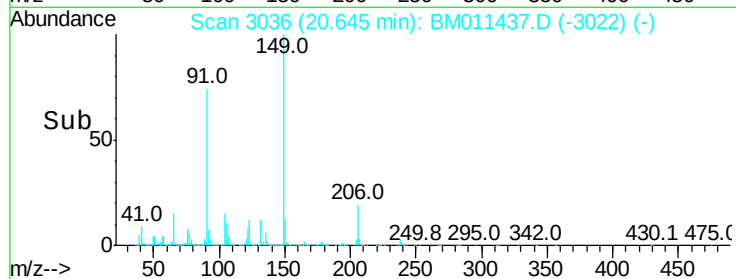
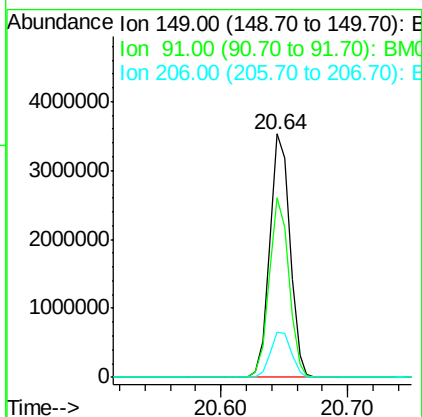
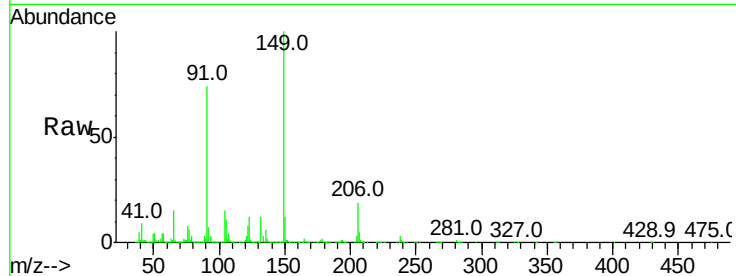
#79  
Butylbenzylphthalate  
Concen: 47.527 ng  
RT: 20.64 min Scan# 3036  
Delta R.T. -0.02 min  
Lab File: BM011437.D  
Acq: 05 Sep 2017 18:11

Instrument :  
BNA\_M  
ClientSampleId :  
72-11948MS

Tot Ion:149 Resp: 3877180  
Ion Ratio Lower Upper  
149 100  
91 73.8 50.1 75.1  
206 18.7 16.2 24.2

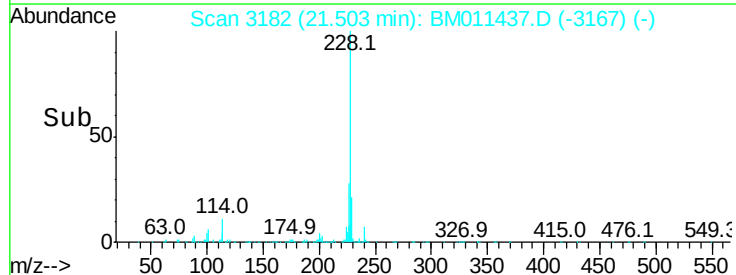
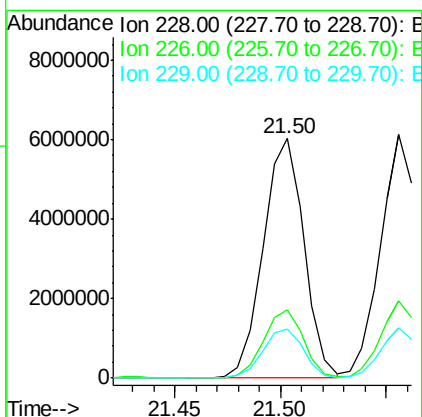
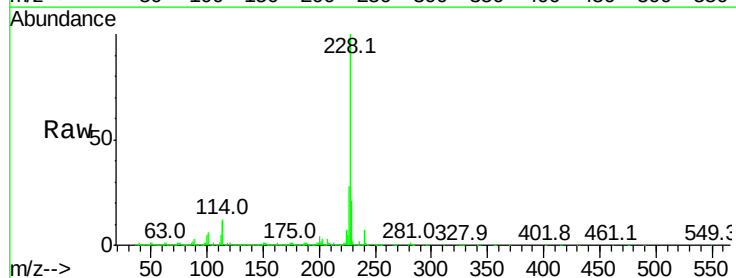
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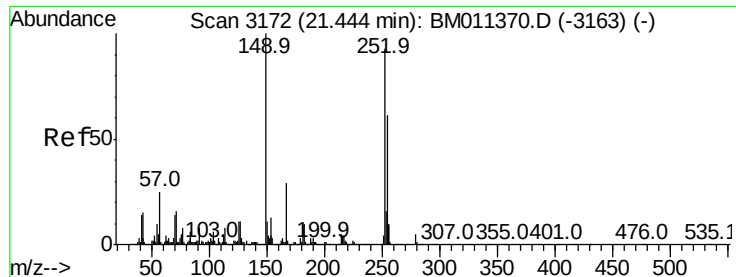
Sohil  
9/6/2017 5:14:14 PM



#80  
Benzo(a)anthracene  
Concen: 48.016 ng  
RT: 21.50 min Scan# 3182  
Delta R.T. -0.01 min  
Lab File: BM011437.D  
Acq: 05 Sep 2017 18:11

Tgt Ion:228 Resp: 8092903  
Ion Ratio Lower Upper  
228 100  
226 28.4 21.7 32.5  
229 20.6 16.0 24.0





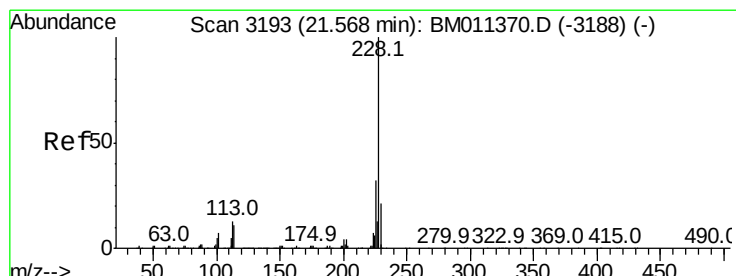
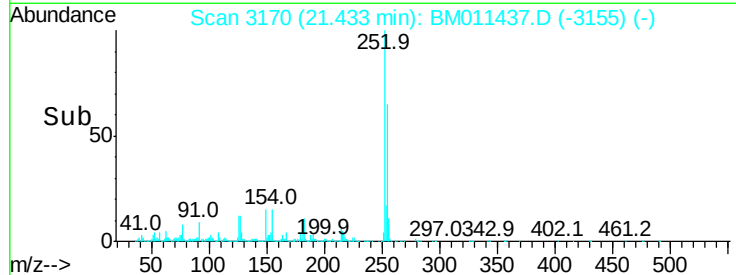
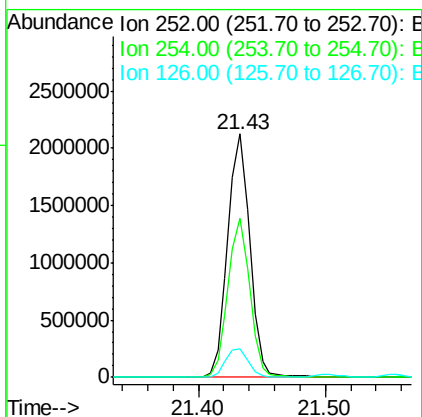
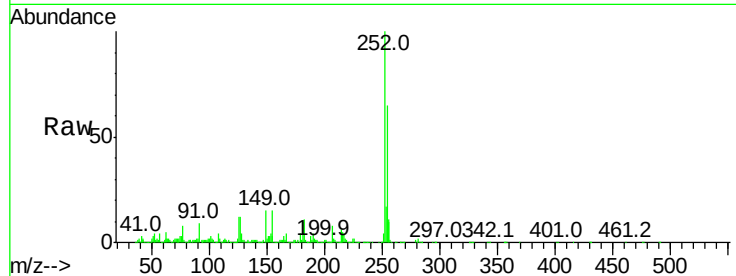
#81  
 3,3'-Dichlorobenzidine  
 Concen: 40.255 ng  
 RT: 21.43 min Scan# 3170  
 Delta R.T. -0.01 min  
 Lab File: BM011437.D  
 Acq: 05 Sep 2017 18:11

Instrument :  
 BNA\_M  
 ClientSampled :  
 72-11948MS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 254     | 65.4  | 51.9  | 77.9  |
| 126     | 11.9  | 9.8   | 14.8  |

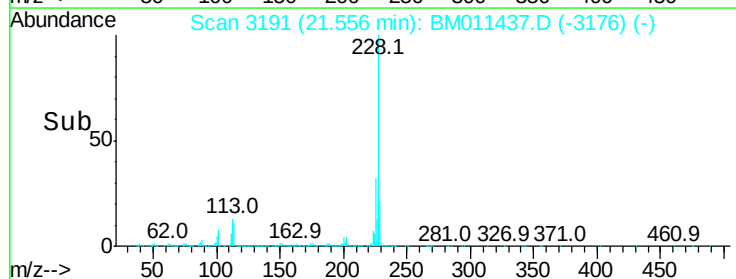
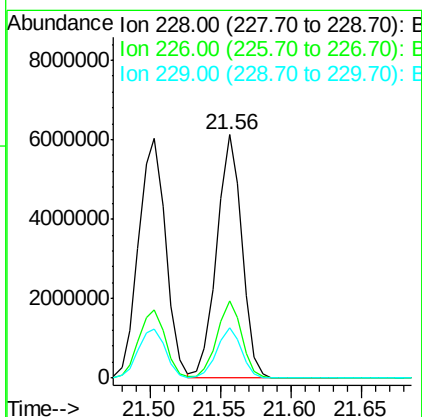
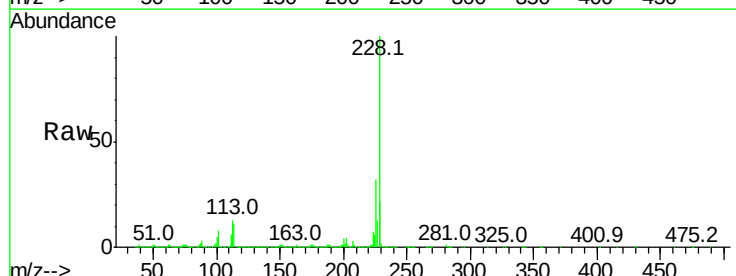
Manual Integrations  
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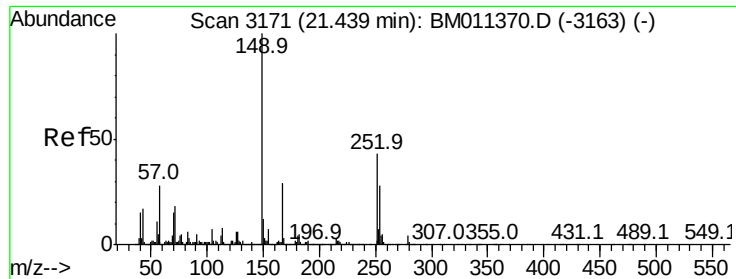
Sohil  
 9/6/2017 5:14:14 PM



#82  
 Chrysene  
 Concen: 47.587 ng  
 RT: 21.56 min Scan# 3191  
 Delta R.T. -0.01 min  
 Lab File: BM011437.D  
 Acq: 05 Sep 2017 18:11

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 31.6  | 24.1  | 36.1  |
| 229     | 20.7  | 15.5  | 23.3  |





#83

Bis(2-ethylhexyl)phthalate

Concen: 49.117 ng

RT: 21.42 min Scan# 3167

Delta R.T. -0.02 min

Lab File: BM011437.D

Acq: 05 Sep 2017 18:11

Instrument :

BNA\_M

ClientSampleId :

72-11948MS

Tot Ion:149 Resp: 5874344

Ion Ratio Lower Upper

149 100

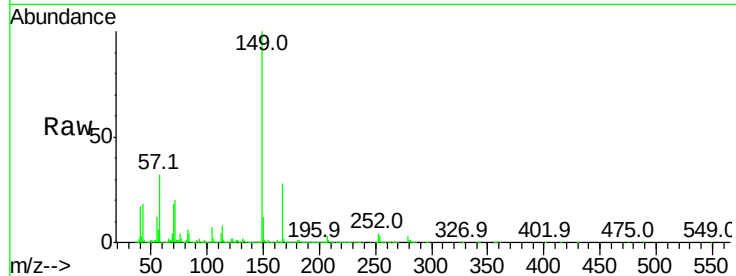
167 28.3 22.4 33.6

279 3.4 3.4 5.0

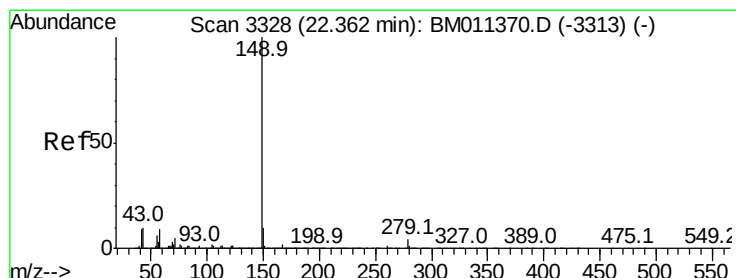
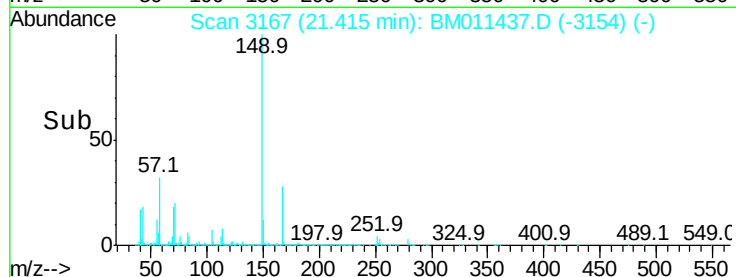
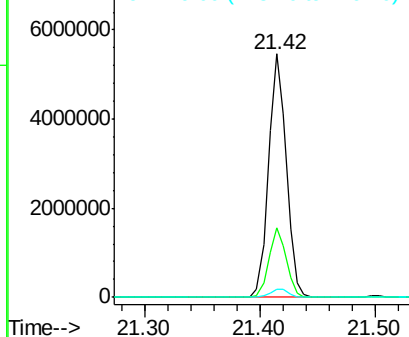
Manual Integrations  
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9/6/2017 5:14:14 PM



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: 50.073 ng

RT: 22.33 min Scan# 3323

Delta R.T. -0.03 min

Lab File: BM011437.D

Acq: 05 Sep 2017 18:11

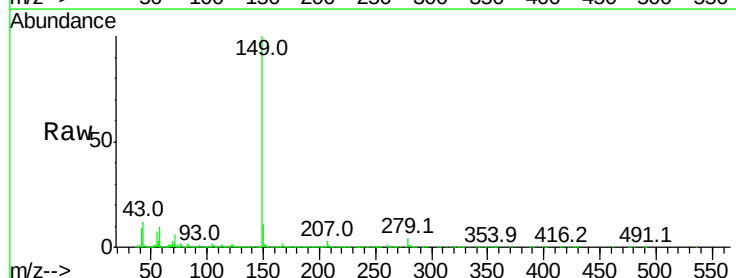
Tgt Ion:149 Resp:10095341

Ion Ratio Lower Upper

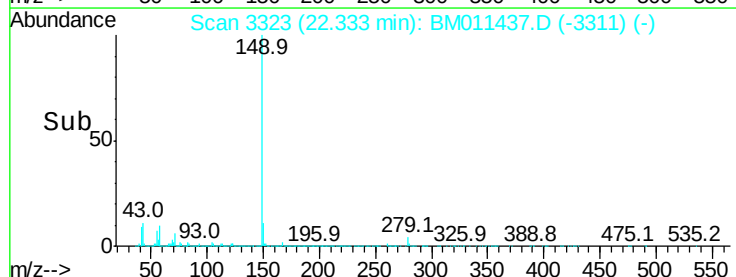
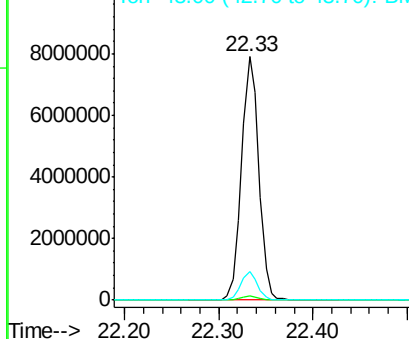
149 100

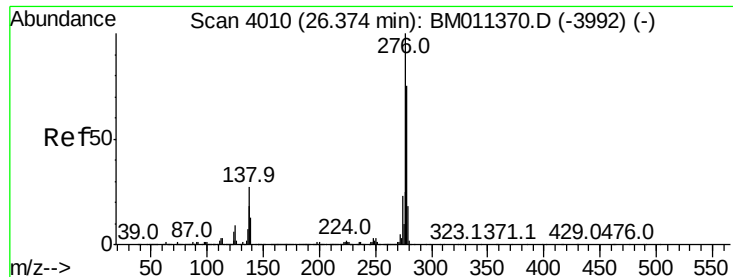
167 1.5 1.2 1.8

43 11.4 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): BM0





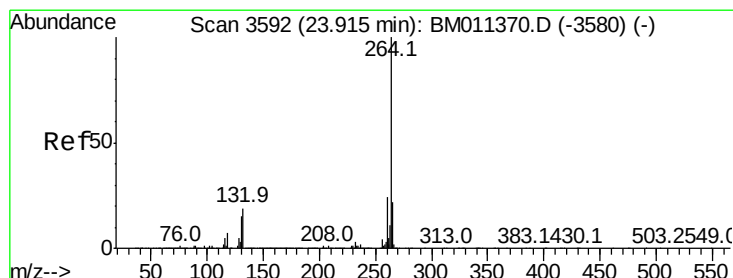
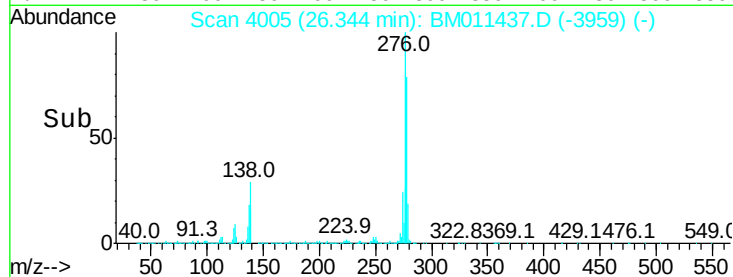
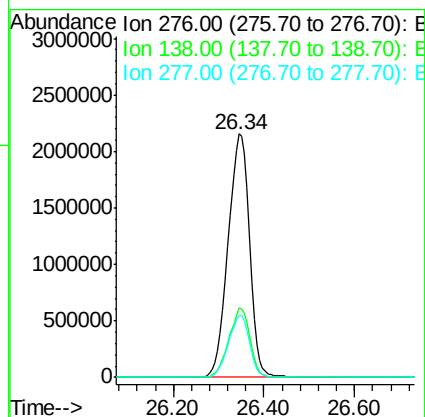
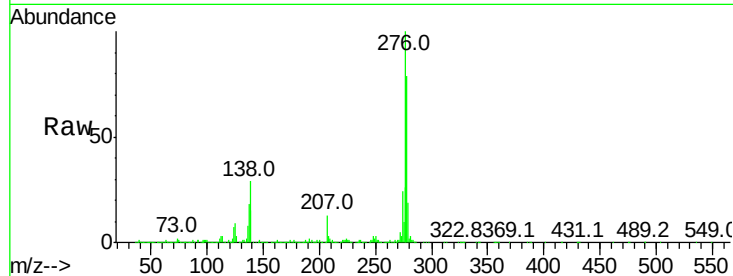
#85  
 Indeno(1,2,3-cd)pyrene  
 Concen: 47.884 ng  
 RT: 26.34 min Scan# 4005  
 Delta R.T. -0.03 min  
 Lab File: BM011437.D  
 Acq: 05 Sep 2017 18:11

Instrument :  
 BNA\_M  
 ClientSampled :  
 72-11948MS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 138     | 28.2  | 12.0  | 18.0  |
| 277     | 25.2  | 20.0  | 30.0  |

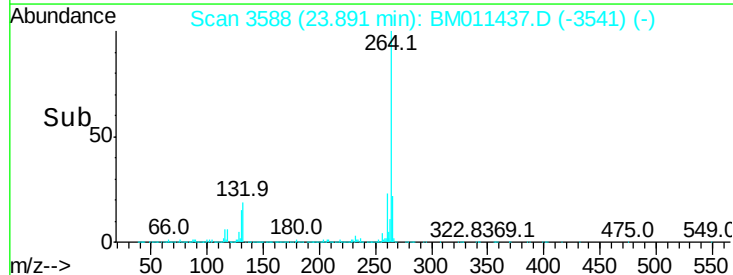
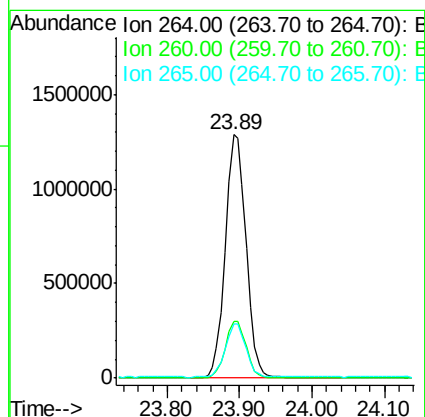
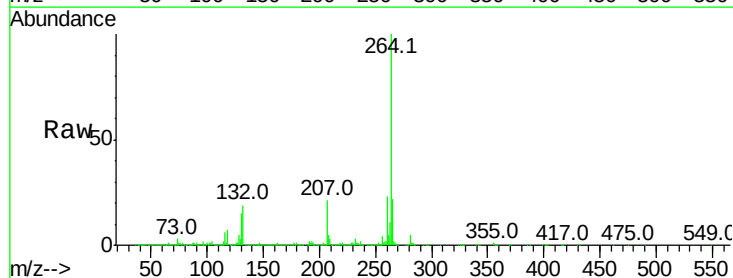
Manual Integrations  
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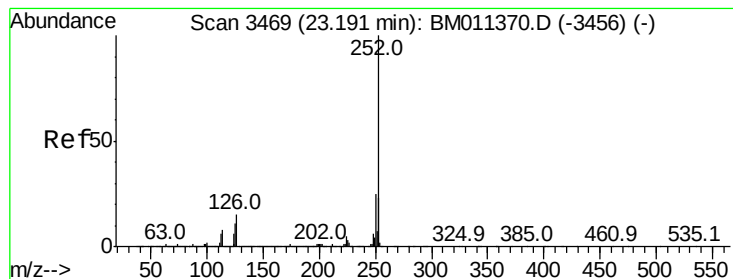
Sohil  
 9/6/2017 5:14:14 PM



#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 23.89 min Scan# 3588  
 Delta R.T. -0.02 min  
 Lab File: BM011437.D  
 Acq: 05 Sep 2017 18:11

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 264     | 100   |       |       |
| 260     | 23.4  | 18.6  | 27.8  |
| 265     | 22.3  | 17.3  | 25.9  |





#87

Benzo(b)fluoranthene

Concen: 49.584 ng

RT: 23.17 min Scan# 3466

Delta R.T. -0.02 min

Lab File: BM011437.D

Acq: 05 Sep 2017 18:11

Instrument :

BNA\_M

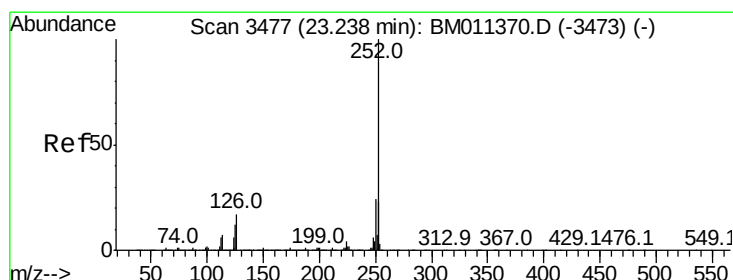
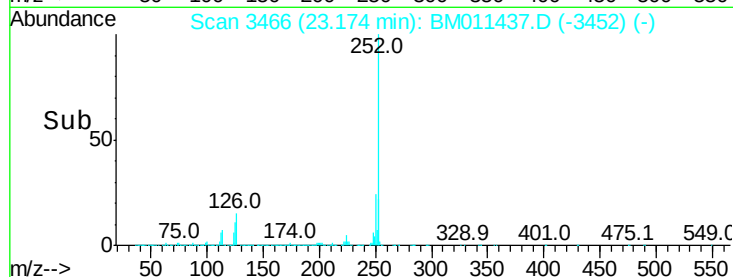
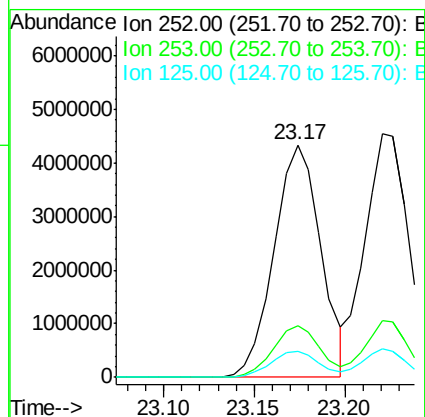
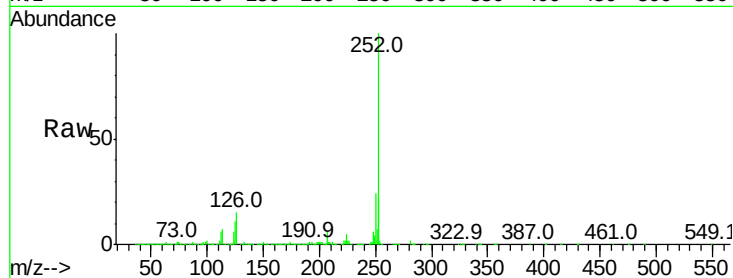
ClientSampleId :

72-11948MS

|          |       |       |         |
|----------|-------|-------|---------|
| Tot Ion: | 252   | Resp: | 7815021 |
| Ion      | Ratio | Lower | Upper   |
| 252      | 100   |       |         |
| 253      | 22.5  | 18.0  | 27.0    |
| 125      | 11.4  | 9.9   | 14.9    |

Manual Integrations  
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Sohil  
9/6/2017 5:14:14 PM



#88

Benzo(k)fluoranthene

Concen: 50.336 ng

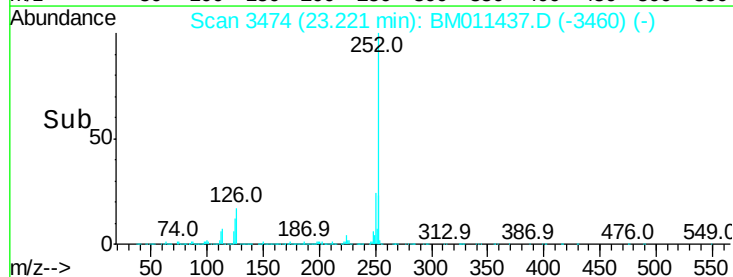
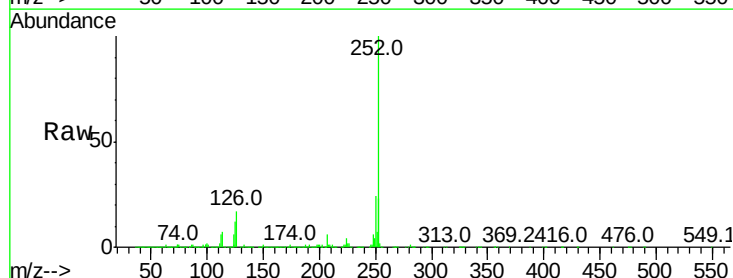
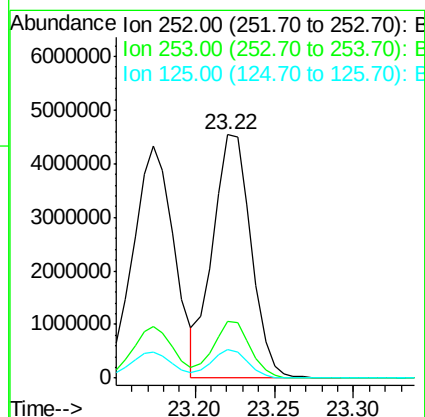
RT: 23.22 min Scan# 3474

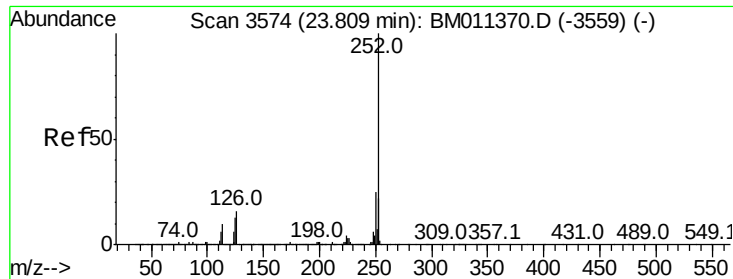
Delta R.T. -0.02 min

Lab File: BM011437.D

Acq: 05 Sep 2017 18:11

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 252   | Resp: | 7606520 |
| Ion      | Ratio | Lower | Upper   |
| 252      | 100   |       |         |
| 253      | 23.0  | 17.2  | 25.8    |
| 125      | 11.7  | 8.1   | 12.1    |





#89

Benzo(a)pyrene

Concen: 50.619 ng

RT: 23.80 min Scan# 3572

Delta R.T. -0.01 min

Lab File: BM011437.D

Acq: 05 Sep 2017 18:11

Instrument :

BNA\_M

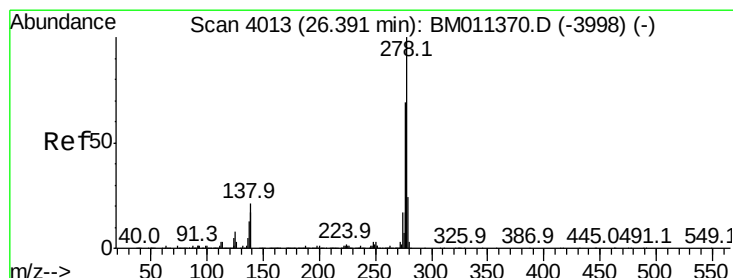
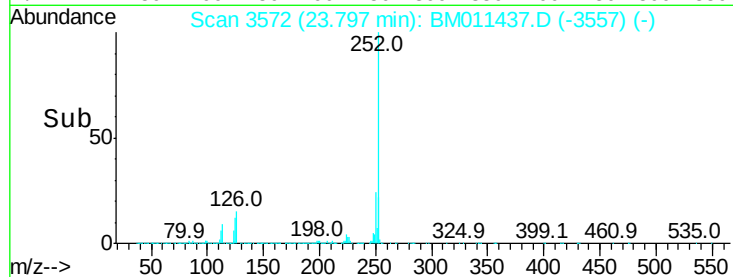
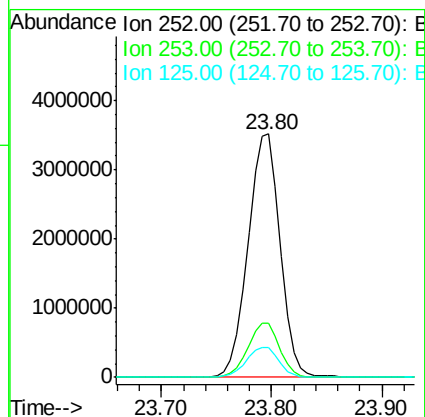
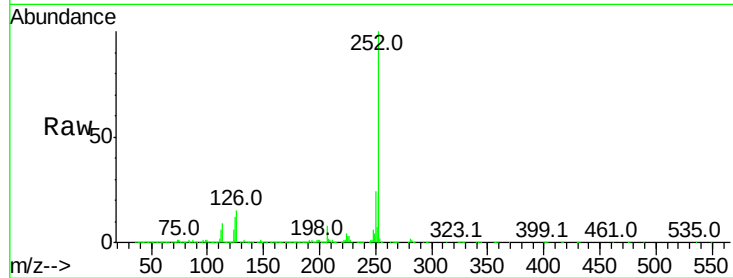
ClientSampleId :

72-11948MS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 22.3  | 17.6  | 26.4  |
| 125     | 12.2  | 7.4   | 11.2  |

Manual Integrations  
APPROVED

Sohil  
9/6/2017 5:14:14 PM



#90

Dibenzo(a,h)anthracene

Concen: 48.715 ng

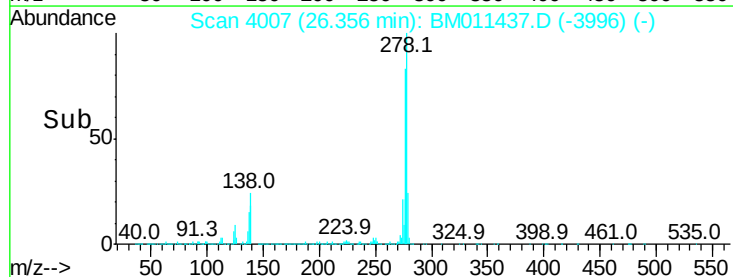
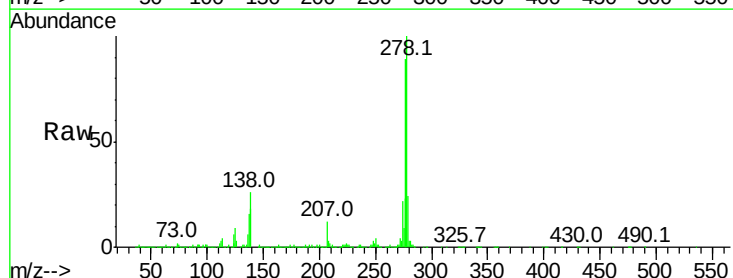
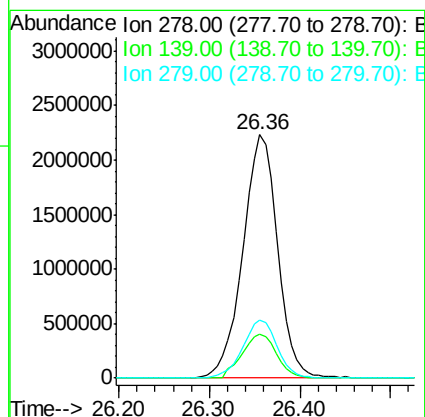
RT: 26.36 min Scan# 4007

Delta R.T. -0.04 min

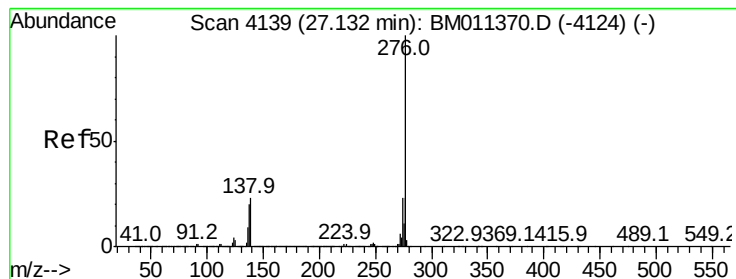
Lab File: BM011437.D

Acq: 05 Sep 2017 18:11

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 278     | 100   |       |       |
| 139     | 17.8  | 13.4  | 20.0  |
| 279     | 23.9  | 19.0  | 28.4  |







#91

Benzo(a,h,i)perylene

Concen: 47.482 ng

RT: 27.10 min Scan# 4133

Delta R.T. -0.04 min

Lab File: BM011437.D

Acq: 05 Sep 2017 18:11

Instrument :

BNA\_M

ClientSampleId :

72-11948MS

Tot Ion:276 Resp: 5582739

Ion Ratio Lower Upper

276 100

277 23.8 18.5 27.7

138 23.8 19.0 28.6

Manual Integrations  
APPROVED

Sohil

9/6/2017 5:14:14 PM

