

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102317\  
 Data File : BF099758.D  
 Acq On : 23 Oct 2017 14:04  
 Operator : SJ/JU  
 Sample : SSTDICC080  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC080

Manual Integrations  
 APPROVED

Sohil  
 10/24/2017 8:40:52 PM

Quant Time: Oct 23 14:52:53 2017  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Oct 23 14:23:47 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.80  | 152  | 97561    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 8.09  | 136  | 402586   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 9.85  | 164  | 185991   | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 11.34 | 188  | 331984   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 13.99 | 240  | 227003   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 15.45 | 264  | 200888   | 20.00 | ng    | 0.00     |

## System Monitoring Compounds

|                          |       |     |         |        |    |      |
|--------------------------|-------|-----|---------|--------|----|------|
| 5) 2-Fluorophenol        | 5.43  | 112 | 925515  | 151.02 | ng | 0.00 |
| 7) Phenol-d6             | 6.46  | 99  | 1075817 | 142.30 | ng | 0.01 |
| 23) Nitrobenzene-d5      | 7.39  | 82  | 930957  | 148.30 | ng | 0.00 |
| 41) 2,4,6-Tribromophenol | 10.65 | 330 | 238369  | 156.62 | ng | 0.00 |
| 44) 2-Fluorobiphenyl     | 9.17  | 172 | 1620113 | 145.42 | ng | 0.01 |
| 78) Terphenyl-d14        | 12.93 | 244 | 1456439 | 145.91 | ng | 0.01 |

## Target Compounds

|                                |      |     |         |        |    | Qvalue |
|--------------------------------|------|-----|---------|--------|----|--------|
| 2) 1,4-Dioxane                 | 2.55 | 88  | 220770  | 75.411 | ng | # 89   |
| 3) Pyridine                    | 3.30 | 79  | 559905m | 70.699 | ng |        |
| 4) n-Nitrosodimethylamine      | 3.30 | 42  | 204368  | 60.854 | ng | # 67   |
| 6) Aniline                     | 6.49 | 93  | 696113  | 68.221 | ng | 99     |
| 8) 2-Chlorophenol              | 6.60 | 128 | 483798  | 69.708 | ng | 91     |
| 9) Benzaldehyde                | 6.37 | 77  | 313397  | 71.462 | ng | 93     |
| 10) Phenol                     | 6.47 | 94  | 594024  | 70.255 | ng | 81     |
| 11) bis(2-Chloroethyl)ether    | 6.55 | 93  | 484122  | 73.651 | ng | 95     |
| 12) 1,3-Dichlorobenzene        | 6.75 | 146 | 553018  | 76.084 | ng | 96     |
| 13) 1,4-Dichlorobenzene        | 6.83 | 146 | 550661  | 74.462 | ng | 97     |
| 14) 1,2-Dichlorobenzene        | 6.98 | 146 | 478151  | 69.975 | ng | 99     |
| 15) Benzyl Alcohol             | 6.97 | 79  | 314728  | 56.746 | ng | 97     |
| 16) 2,2'-oxybis(1-Chloropropan | 7.09 | 45  | 514222  | 50.211 | ng | 63     |
| 17) 2-Methylphenol             | 7.07 | 107 | 420345  | 74.020 | ng | # 94   |
| 18) Hexachloroethane           | 7.32 | 117 | 187810  | 70.655 | ng | 92     |
| 19) n-Nitroso-di-n-propylamine | 7.24 | 70  | 315388  | 65.339 | ng | 91     |
| 20) 3+4-Methylphenols          | 7.23 | 107 | 426886  | 59.421 | ng | # 74   |
| 22) Acetophenone               | 7.23 | 105 | 636424  | 65.248 | ng | 98     |
| 24) Nitrobenzene               | 7.40 | 77  | 469793  | 65.971 | ng | 94     |
| 25) Isophorone                 | 7.65 | 82  | 891877  | 68.717 | ng | 97     |
| 26) 2-Nitrophenol              | 7.72 | 139 | 284954  | 83.212 | ng | # 86   |
| 27) 2,4-Dimethylphenol         | 7.76 | 122 | 397860  | 61.521 | ng | 95     |
| 28) bis(2-Chloroethoxy)methane | 7.85 | 93  | 591261  | 73.100 | ng | 100    |
| 29) 2,4-Dichlorophenol         | 7.96 | 162 | 405126  | 72.964 | ng | 95     |
| 30) 1,2,4-Trichlorobenzene     | 8.03 | 180 | 429967  | 77.425 | ng | 99     |
| 31) Naphthalene                | 8.12 | 128 | 1372078 | 72.566 | ng | 99     |
| 32) Benzoic acid               | 7.95 | 122 | 397819  | 74.888 | ng | 94     |
| 33) 4-Chloroaniline            | 8.17 | 127 | 565852  | 71.664 | ng | 97     |
| 34) Hexachlorobutadiene        | 8.22 | 225 | 219993  | 76.911 | ng | 99     |
| 35) Caprolactam                | 8.59 | 113 | 130908m | 73.499 | ng |        |
| 36) 4-Chloro-3-methylphenol    | 8.67 | 107 | 413407  | 66.242 | ng | 91     |
| 37) 2-Methylnaphthalene        | 8.80 | 142 | 918350  | 74.713 | ng | 98     |
| 39) 1,2,4,5-Tetrachlorobenzene | 8.97 | 216 | 423106  | 76.280 | ng | 98     |
| 40) Hexachlorocyclopentadiene  | 8.95 | 237 | 107059  | 42.235 | ng | 98     |

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 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC080

Manual Integrations  
 APPROVED

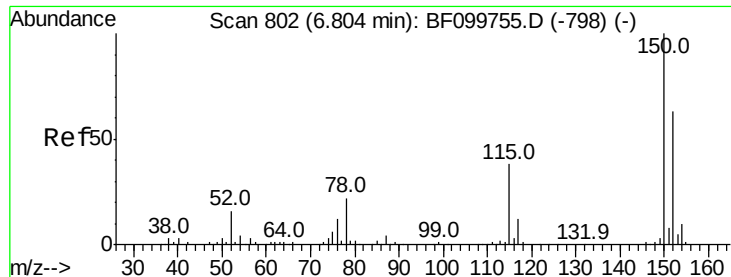
Sohil  
 10/24/2017 8:40:52 PM

Quant Time: Oct 23 14:52:53 2017  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M  
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| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 9.09  | 196  | 270521   | 68.843 | nq    | 100      |
| 43) 2,4,5-Trichlorophenol      | 9.14  | 196  | 284821   | 72.609 | nq    | 93       |
| 45) 1,1'-Biphenyl              | 9.27  | 154  | 1151512  | 72.038 | nq    | 98       |
| 46) 2-Chloronaphthalene        | 9.30  | 162  | 860723   | 71.716 | nq    | 98       |
| 47) 2-Nitroaniline             | 9.40  | 65   | 243990   | 66.393 | nq    | 88       |
| 48) Acenaphthylene             | 9.72  | 152  | 1275545  | 69.426 | nq    | 100      |
| 49) Dimethylphthalate          | 9.58  | 163  | 1081948  | 77.075 | nq    | 100      |
| 50) 2,6-Dinitrotoluene         | 9.65  | 165  | 227732   | 74.518 | nq    | 90       |
| 51) Acenaphthene               | 9.89  | 154  | 792192   | 68.068 | nq    | 99       |
| 52) 3-Nitroaniline             | 9.83  | 138  | 271067   | 76.070 | nq    | 87       |
| 53) 2,4-Dinitrophenol          | 9.94  | 184  | 98939    | 71.734 | nq #  | 82       |
| 54) Dibenzofuran               | 10.06 | 168  | 1069069  | 68.991 | nq    | 100      |
| 55) 4-Nitrophenol              | 10.00 | 139  | 152524   | 50.620 | nq #  | 81       |
| 56) 2,4-Dinitrotoluene         | 10.06 | 165  | 256038   | 64.555 | nq #  | 95       |
| 57) Fluorene                   | 10.40 | 166  | 878496   | 70.534 | nq    | 100      |
| 58) 2,3,4,6-Tetrachlorophenol  | 10.18 | 232  | 205516   | 75.844 | nq    | 94       |
| 59) Diethylphthalate           | 10.27 | 149  | 1015240  | 74.015 | nq    | 98       |
| 60) 4-Chlorophenyl-phenylether | 10.39 | 204  | 419694   | 75.016 | nq    | 97       |
| 61) 4-Nitroaniline             | 10.45 | 138  | 252420   | 73.424 | nq    | 86       |
| 62) Azobenzene                 | 10.55 | 77   | 850986   | 67.473 | nq    | 91       |
| 64) 4,6-Dinitro-2-methylphenol | 10.48 | 198  | 171945   | 85.126 | nq #  | 74       |
| 65) n-Nitrosodiphenylamine     | 10.52 | 169  | 864455   | 75.164 | nq    | 99       |
| 66) 4-Bromophenyl-phenylether  | 10.88 | 248  | 253035   | 77.867 | nq    | 90       |
| 67) Hexachlorobenzene          | 10.95 | 284  | 256596   | 73.932 | nq    | 92       |
| 68) Atrazine                   | 11.04 | 200  | 266022   | 76.879 | nq    | 96       |
| 69) Pentachlorophenol          | 11.15 | 266  | 134052   | 62.061 | nq    | 98       |
| 70) Phenanthrene               | 11.37 | 178  | 1260454  | 70.931 | nq    | 99       |
| 71) Anthracene                 | 11.42 | 178  | 1288874  | 70.886 | nq    | 99       |
| 72) Carbazole                  | 11.58 | 167  | 1222720  | 68.671 | nq    | 99       |
| 73) Di-n-butylphthalate        | 11.89 | 149  | 1570120  | 73.261 | nq    | 99       |
| 74) Fluoranthene               | 12.56 | 202  | 1300722  | 72.285 | nq    | 99       |
| 76) Benzidine                  | 12.68 | 184  | 686179   | 81.726 | nq #  | 93       |
| 77) Pyrene                     | 12.79 | 202  | 1343134  | 77.594 | nq    | 100      |
| 79) Butylbenzylphthalate       | 13.39 | 149  | 675510   | 83.035 | nq    | 92       |
| 80) Benzo(a)anthracene         | 13.98 | 228  | 1067576  | 77.667 | nq    | 100      |
| 81) 3,3'-Dichlorobenzidine     | 13.94 | 252  | 333017   | 66.088 | nq    | 98       |
| 82) Chrysene                   | 14.02 | 228  | 974665   | 74.479 | nq    | 98       |
| 83) Bis(2-ethylhexyl)phthalate | 13.94 | 149  | 815380   | 72.791 | nq    | 99       |
| 84) Di-n-octyl phthalate       | 14.56 | 149  | 1494032  | 82.830 | nq #  | 93       |
| 85) Indeno(1,2,3-cd)pyrene     | 16.95 | 276  | 889642   | 84.984 | nq    | 98       |
| 87) Benzo(b)fluoranthene       | 15.03 | 252  | 1027820m | 83.215 | nq    |          |
| 88) Benzo(k)fluoranthene       | 15.06 | 252  | 794086   | 65.092 | nq    | 99       |
| 89) Benzo(a)pyrene             | 15.40 | 252  | 839821   | 74.073 | nq    | 98       |
| 90) Dibenzo(a,h)anthracene     | 16.94 | 278  | 743637   | 81.957 | nq    | 99       |
| 91) Benzo(g,h,i)perylene       | 17.38 | 276  | 757354   | 84.441 | nq    | 96       |

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





#1

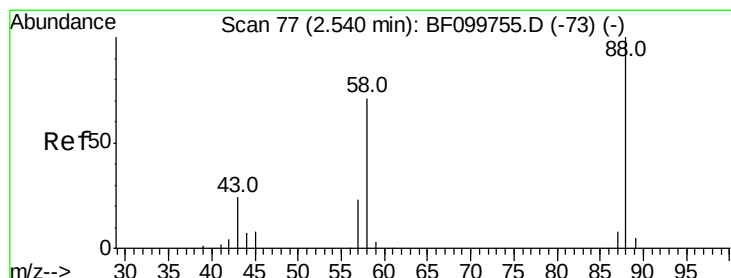
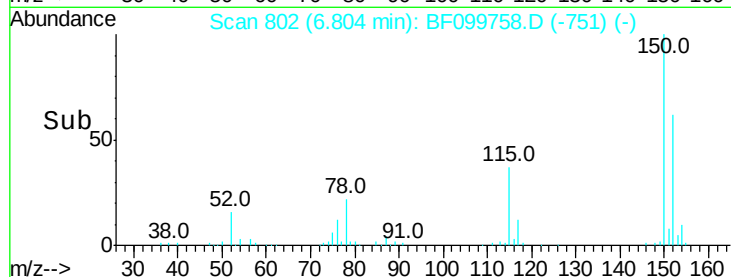
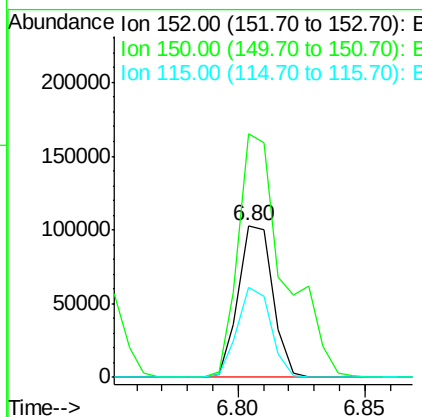
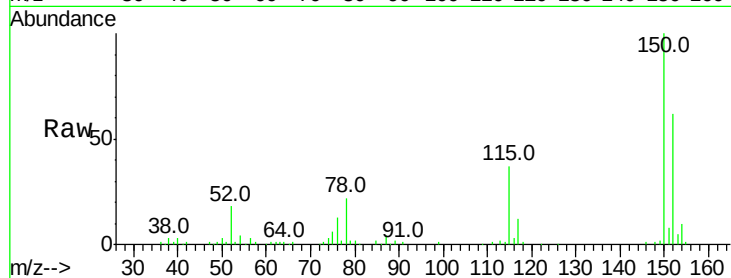
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.80 min Scan# 802  
Delta R.T. -0.00 min  
Lab File: BF099758.D  
Acq: 23 Oct 2017 14:04

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC080

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 150     | 160.7 | 124.6 | 186.8 |
| 115     | 59.3  | 50.1  | 75.1  |

Manual Integrations  
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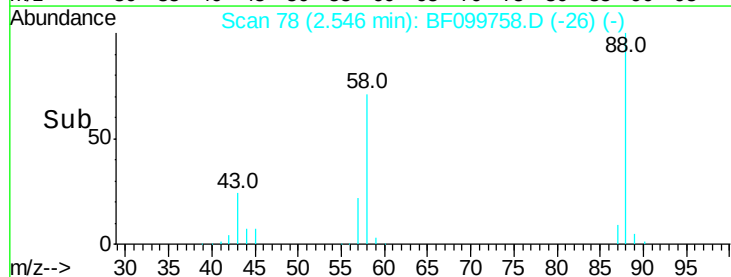
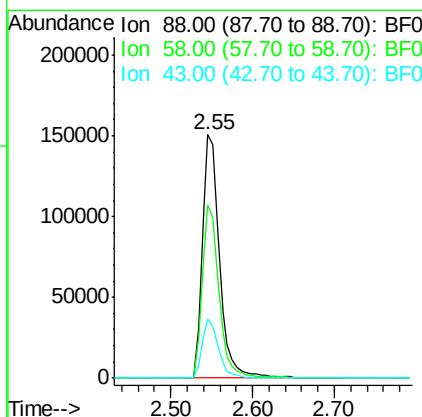
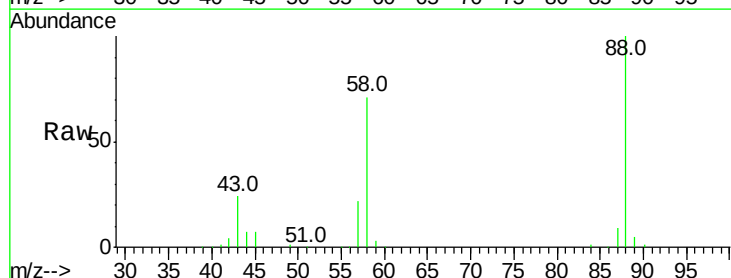
Sohil  
10/24/2017 8:40:52 PM

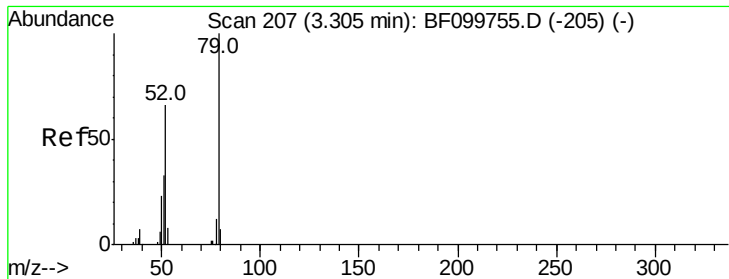


#2

1,4-Dioxane  
Concen: 75.411 ng  
RT: 2.55 min Scan# 78  
Delta R.T. 0.01 min  
Lab File: BF099758.D  
Acq: 23 Oct 2017 14:04

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 88      | 100   |       |       |
| 58      | 70.0  | 62.6  | 93.8  |
| 43      | 23.4  | 24.6  | 37.0  |





#3

Pvridine

Concen: 70.699 ng/ml

RT: 3.30 min Scan# 207

Delta R.T. -0.00 min

Lab File: BF099758.D

Acq: 23 Oct 2017 14:04

Instrument :

BNA\_F

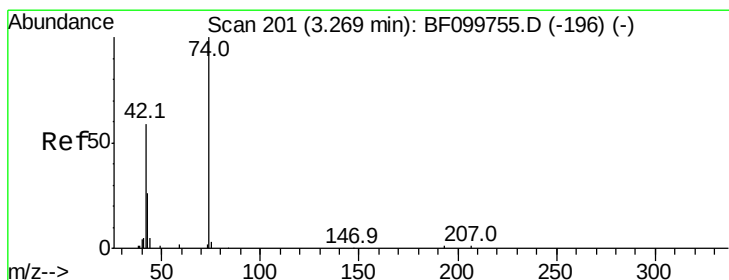
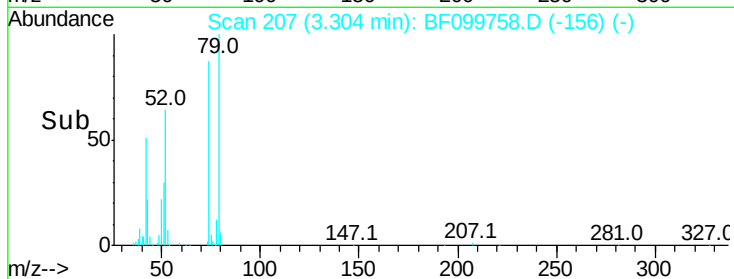
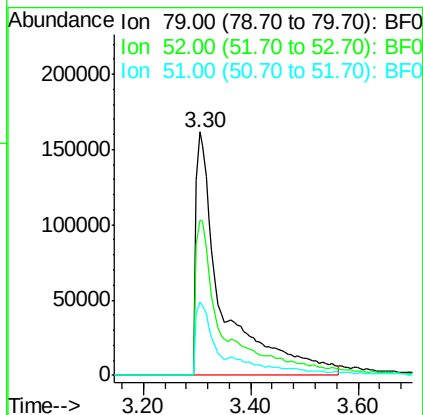
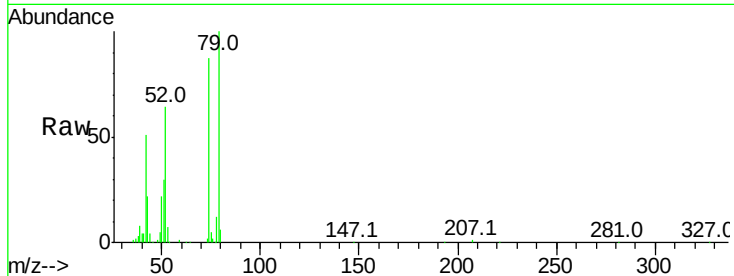
ClientSampleId :

SSTDICC080

| Tot Ion   | 79    | Resp  | 559905 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 79        | 100   |       |        |
| 52        | 64.0  | 59.8  | 89.6   |
| 51        | 30.2  | 29.8  | 44.8   |

Manual Integrations  
APPROVED

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10/24/2017 8:40:52 PM



#4

n-Nitrosodimethylamine

Concen: 60.854 ng/ml

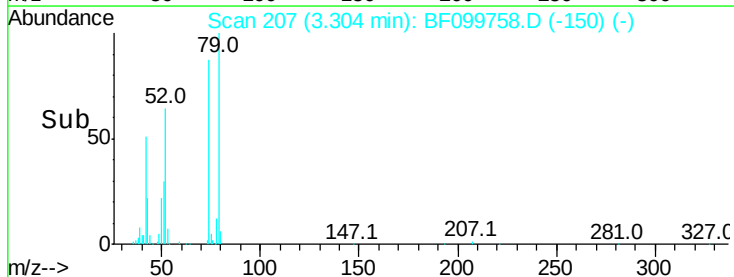
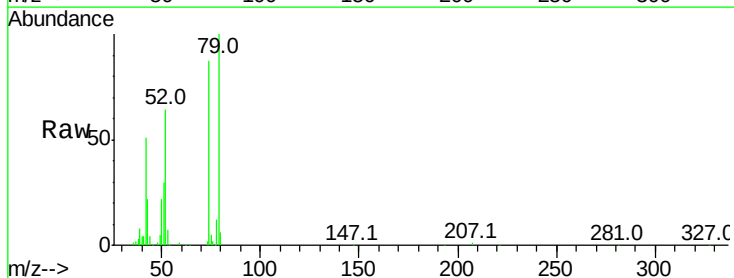
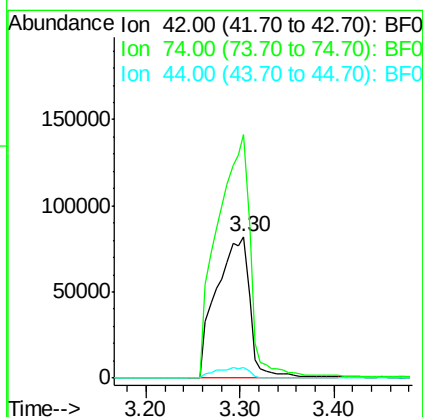
RT: 3.30 min Scan# 207

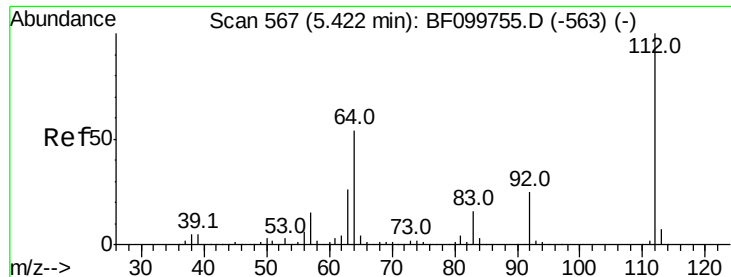
Delta R.T. 0.04 min

Lab File: BF099758.D

Acq: 23 Oct 2017 14:04

| Tgt Ion   | 42    | Resp  | 204368 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 42        | 100   |       |        |
| 74        | 171.9 | 104.9 | 157.3# |
| 44        | 7.3   | 6.9   | 10.3   |





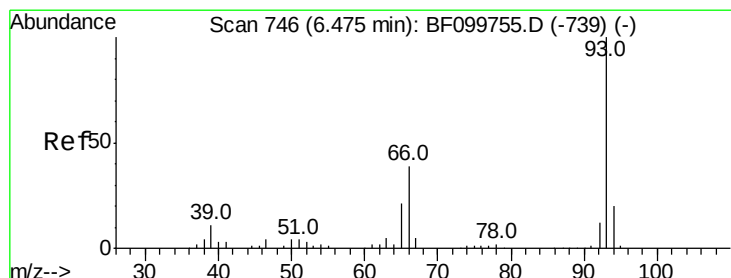
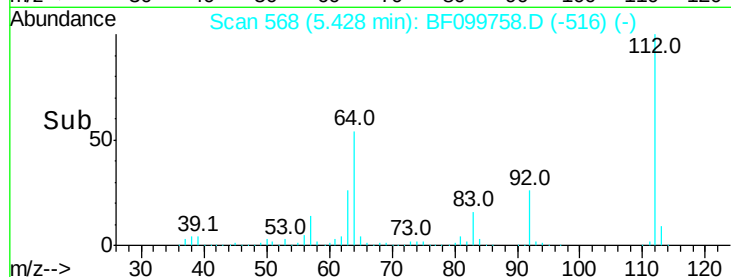
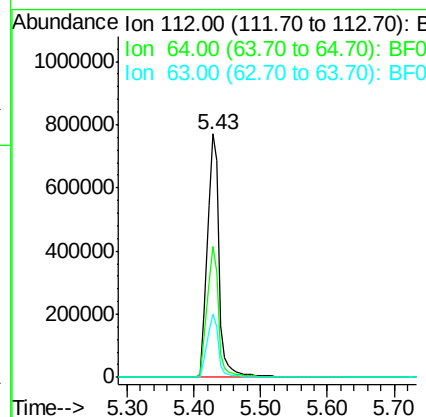
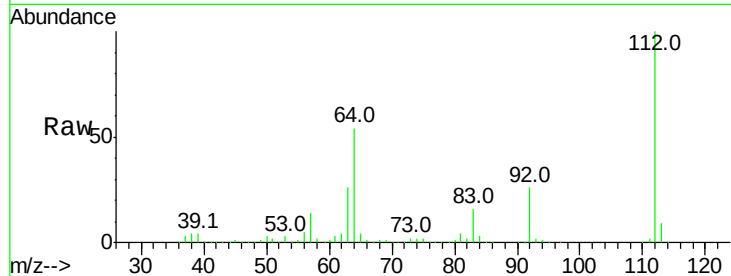
#5  
2-Fluorophenol  
Concen: 151.016 ng  
RT: 5.43 min Scan# 568  
Delta R.T. 0.01 min  
Lab File: BF099758.D  
Acq: 23 Oct 2017 14:04

Instrument :  
BNA\_F  
ClientSampled :  
SSTDICC080

| Tot Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 112     | 100   |            |       |
| 64      | 54.1  | 47.9       | 71.9  |
| 63      | 26.0  | 23.7       | 35.5  |

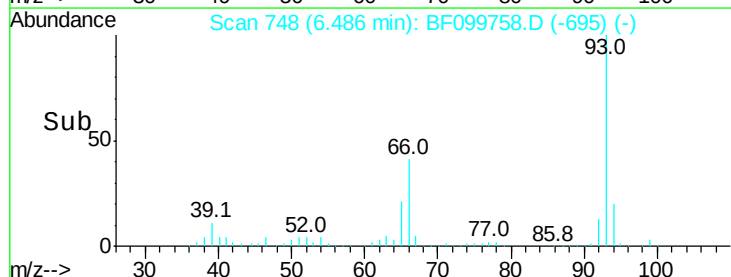
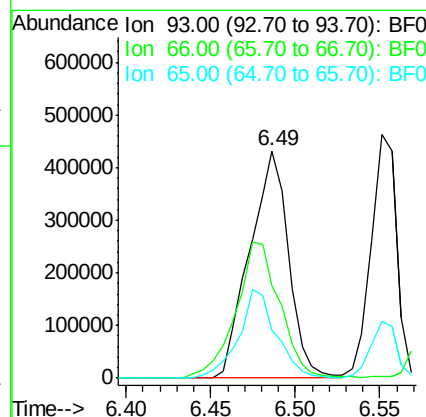
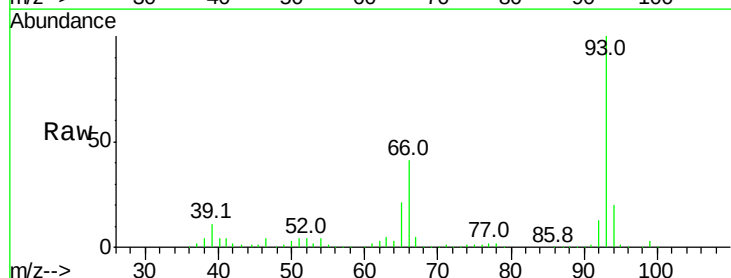
Manual Integrations  
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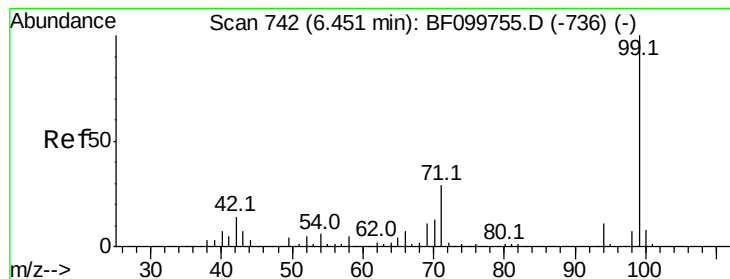
Sohil  
10/24/2017 8:40:52 PM



#6  
Aniline  
Concen: 68.221 ng  
RT: 6.49 min Scan# 748  
Delta R.T. 0.01 min  
Lab File: BF099758.D  
Acq: 23 Oct 2017 14:04

| Tgt Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 93      | 100   |            |       |
| 66      | 40.6  | 32.2       | 48.2  |
| 65      | 20.9  | 16.4       | 24.6  |





#7

Phenol-d6

Concen: 142.298 ng

RT: 6.46 min Scan# 744

Delta R.T. 0.01 min

Lab File: BF099758.D

Acq: 23 Oct 2017 14:04

Instrument :

BNA\_F

ClientSampleId :

SSTDICC080

Tot Ion: 99 Resp: 1075817

Ion Ratio Lower Upper

99 100

42 14.8 14.5 21.7

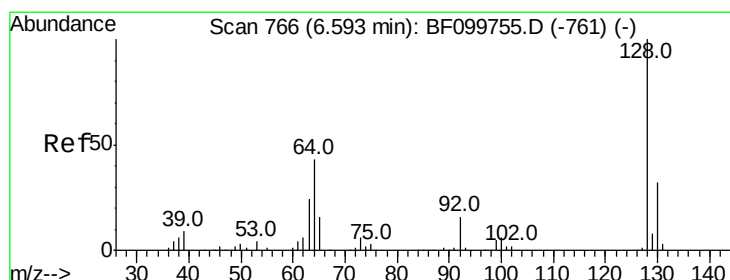
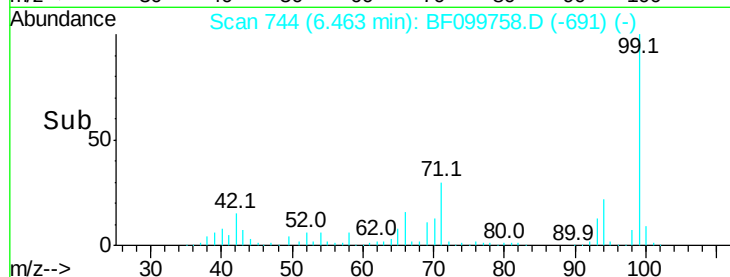
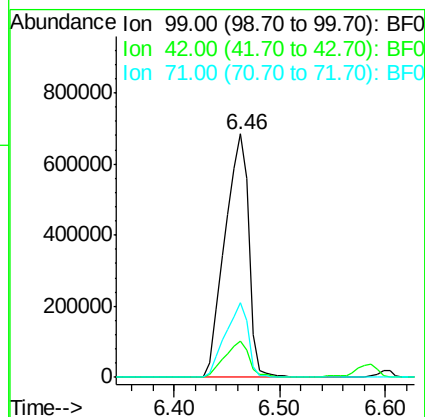
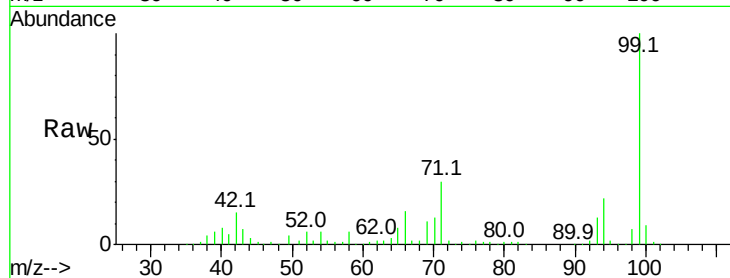
71 30.4 25.4 38.0

Manual Integrations

APPROVED

Sohil

10/24/2017 8:40:52 PM



#8

2-Chlorophenol

Concen: 69.708 ng

RT: 6.60 min Scan# 768

Delta R.T. 0.01 min

Lab File: BF099758.D

Acq: 23 Oct 2017 14:04

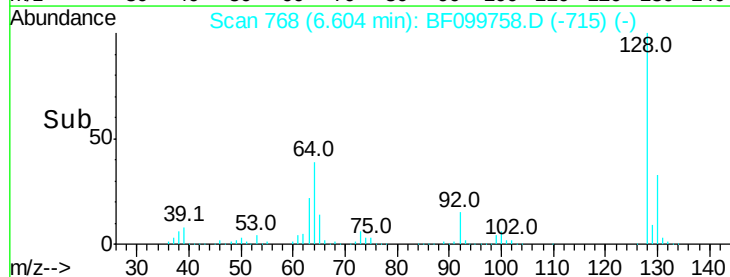
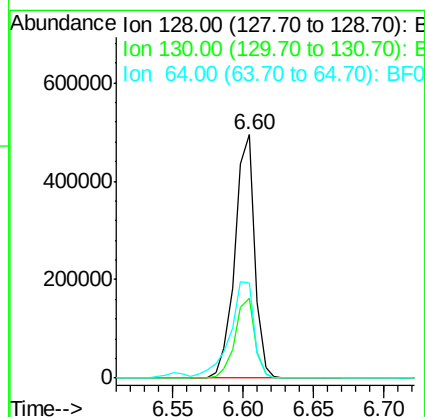
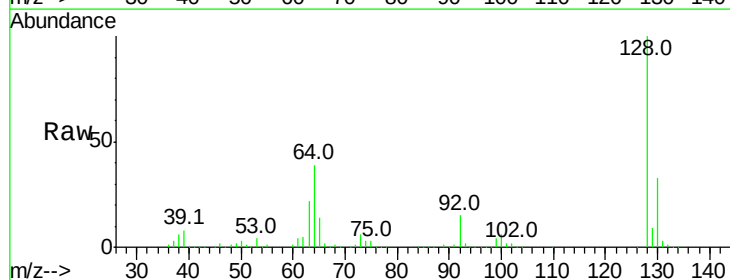
Tgt Ion: 128 Resp: 483798

Ion Ratio Lower Upper

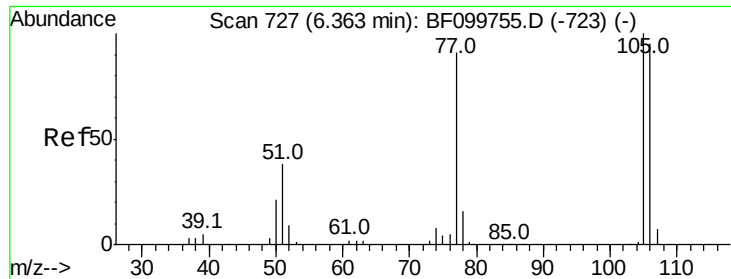
128 100

130 32.7 13.0 53.0

64 39.3 29.4 69.4







#9

Benzaldehyde

Concen: 71.462 ng

RT: 6.37 min Scan# 728

Delta R.T. 0.01 min

Lab File: BF099758.D

Acq: 23 Oct 2017 14:04

Instrument :

BNA\_F

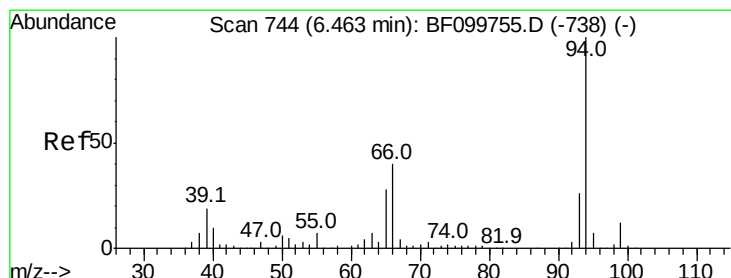
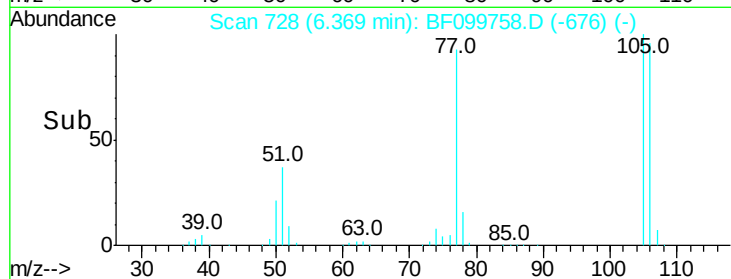
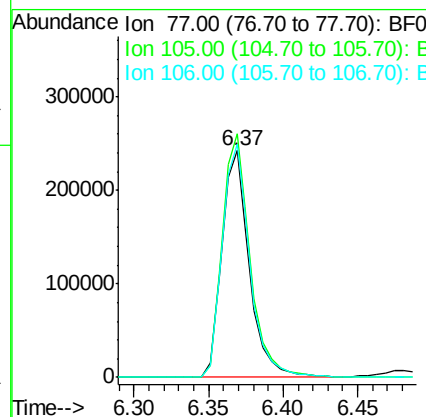
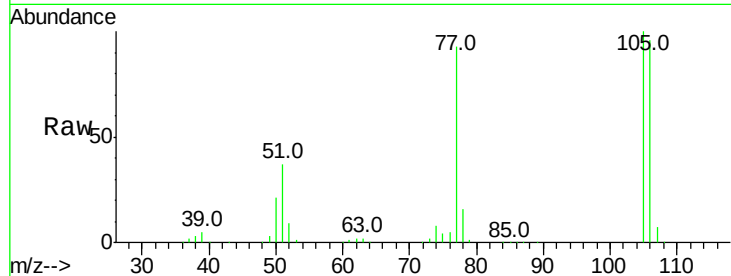
ClientSampleId :

SSTDIC080

| Tot Ion | Ion   | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|-------|
| 77      | 100   |       |       |       |       |
| 105     | 107.5 | 81.1  | 121.1 |       |       |
| 106     | 102.8 | 74.5  | 114.5 |       |       |

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#10

Phenol

Concen: 70.255 ng

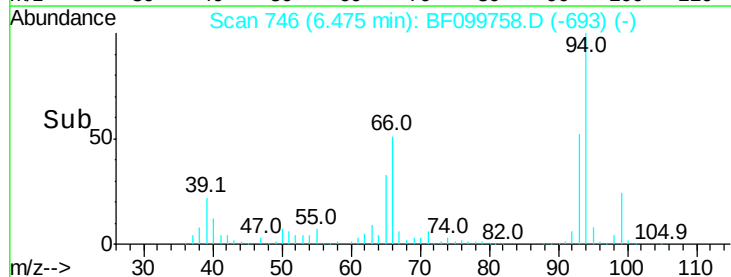
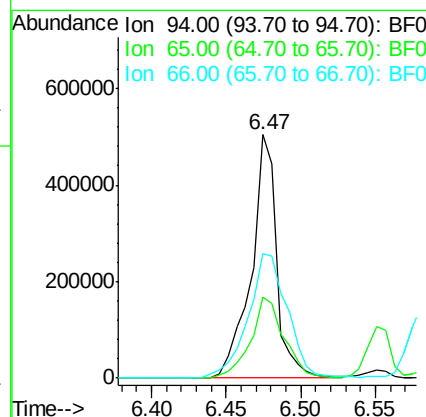
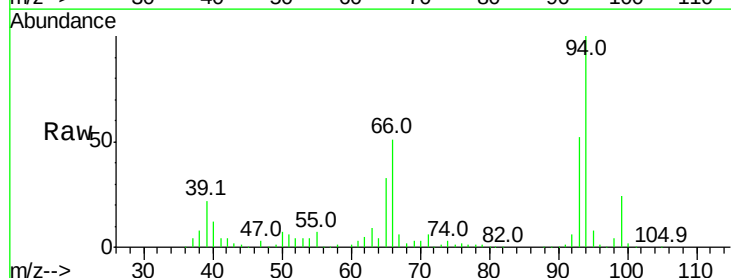
RT: 6.47 min Scan# 746

Delta R.T. 0.01 min

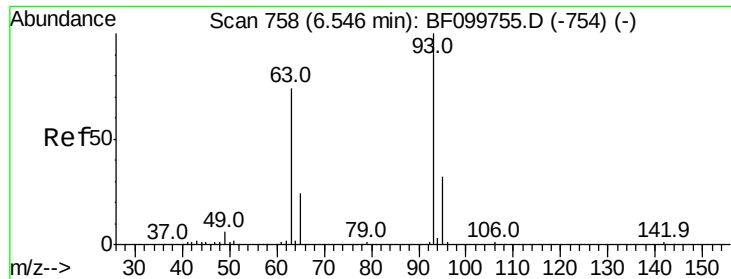
Lab File: BF099758.D

Acq: 23 Oct 2017 14:04

| Tgt Ion | Ion  | Ratio | Resp | Lower | Upper |
|---------|------|-------|------|-------|-------|
| 94      | 100  |       |      |       |       |
| 65      | 33.3 | 7.9   | 47.9 |       |       |
| 66      | 51.3 | 16.2  | 56.2 |       |       |







#11

bis(2-Chloroethyl)ether

Concen: 73.651 ng

RT: 6.55 min Scan# 759

Delta R.T. 0.01 min

Lab File: BF099758.D

Acq: 23 Oct 2017 14:04

Instrument :

BNA\_F

ClientSampleId :

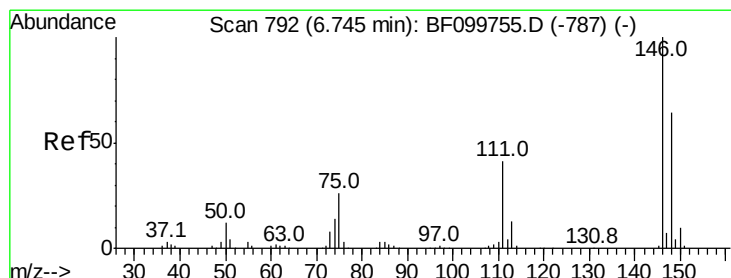
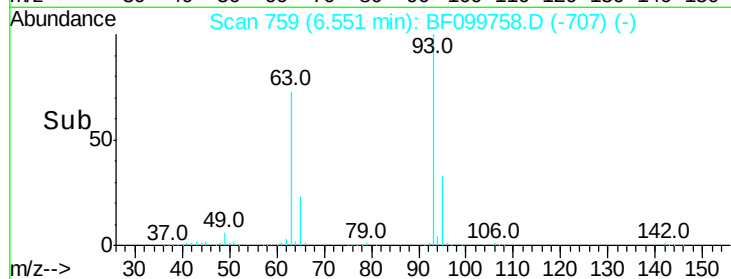
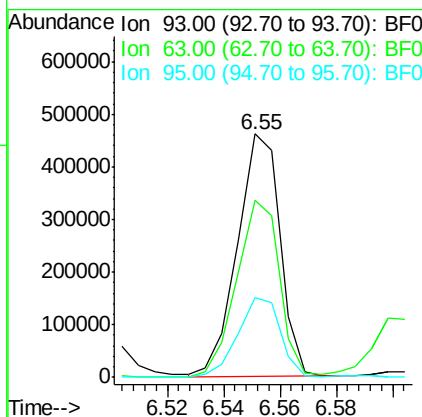
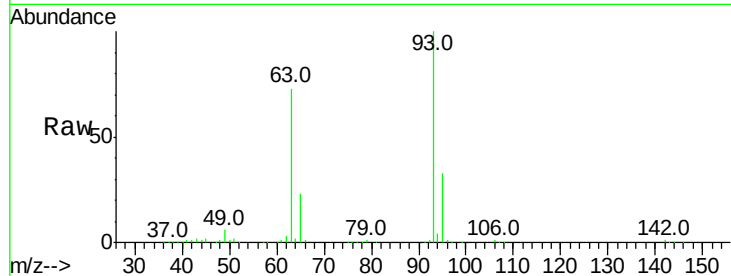
SSTDIC080

Tot Ion: 93 Resp: 484122

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 93  | 100   |       |       |
| 63  | 72.9  | 58.6  | 98.6  |
| 95  | 33.0  | 11.8  | 51.8  |

Manual Integrations  
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#12

1,3-Dichlorobenzene

Concen: 76.084 ng

RT: 6.75 min Scan# 793

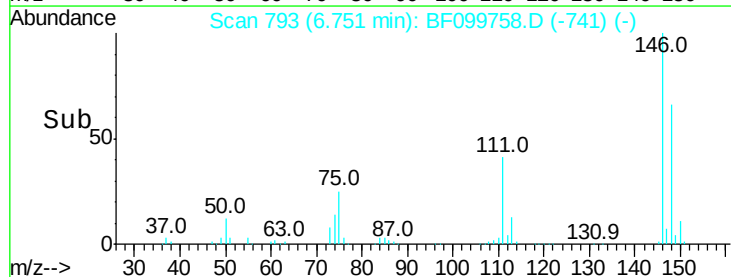
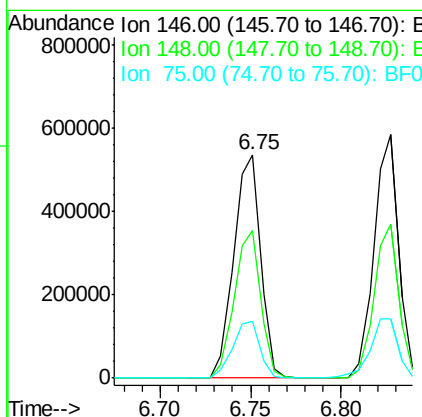
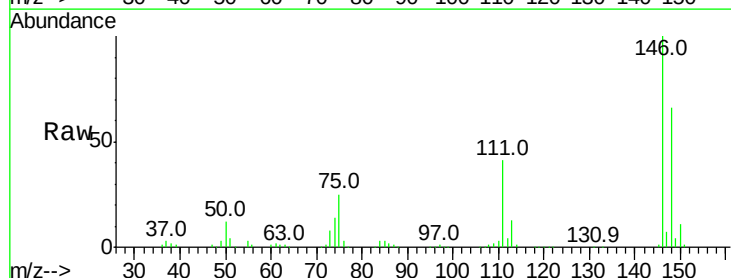
Delta R.T. 0.01 min

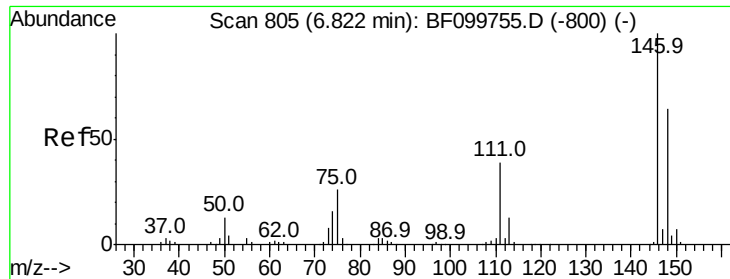
Lab File: BF099758.D

Acq: 23 Oct 2017 14:04

Tgt Ion: 146 Resp: 553018

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 146 | 100   |       |       |
| 148 | 66.1  | 51.8  | 77.8  |
| 75  | 25.2  | 24.2  | 36.4  |





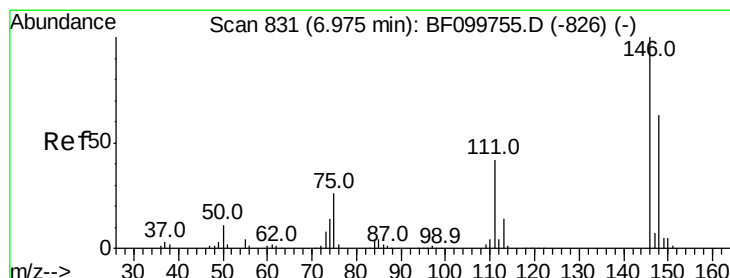
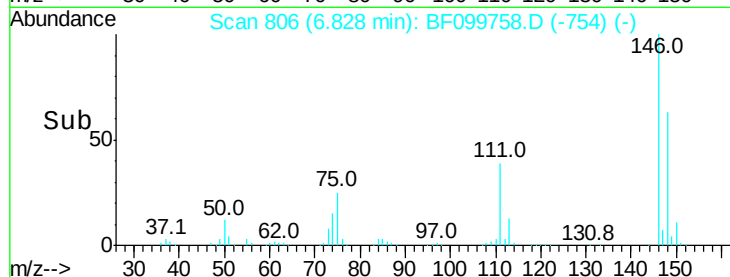
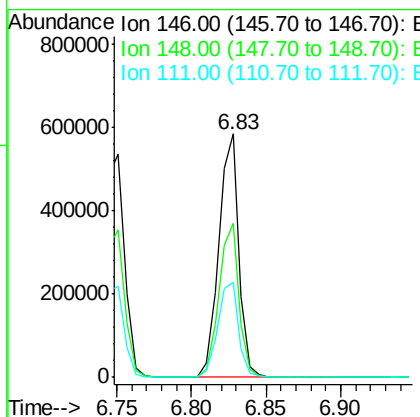
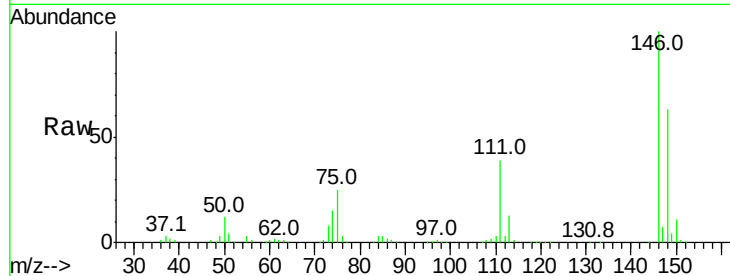
#13  
 1,4-Dichlorobenzene  
 Concen: 74.462 ng  
 RT: 6.83 min Scan# 806  
 Delta R.T. 0.01 min  
 Lab File: BF099758.D  
 Acq: 23 Oct 2017 14:04

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC080

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 63.2  | 50.8  | 76.2  |
| 111     | 39.1  | 34.2  | 51.2  |

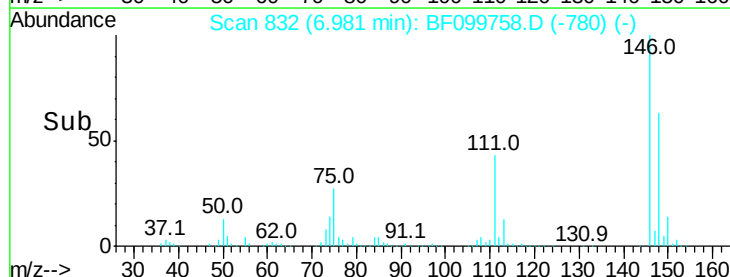
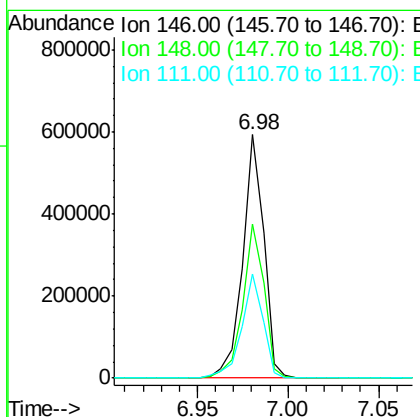
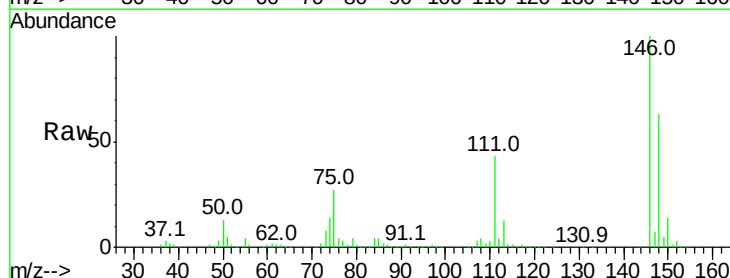
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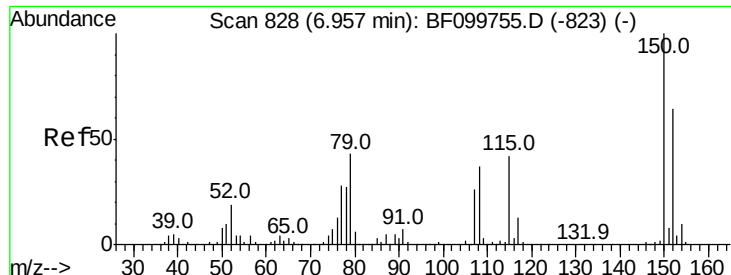
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#14  
 1,2-Dichlorobenzene  
 Concen: 69.975 ng  
 RT: 6.98 min Scan# 832  
 Delta R.T. 0.01 min  
 Lab File: BF099758.D  
 Acq: 23 Oct 2017 14:04

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 63.5  | 50.6  | 75.8  |
| 111     | 43.0  | 36.0  | 54.0  |





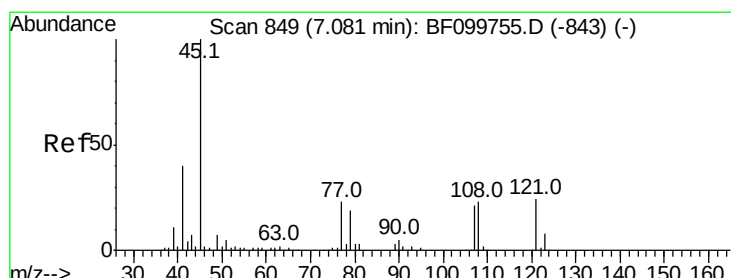
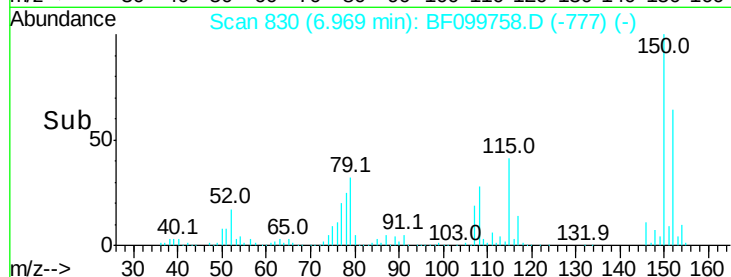
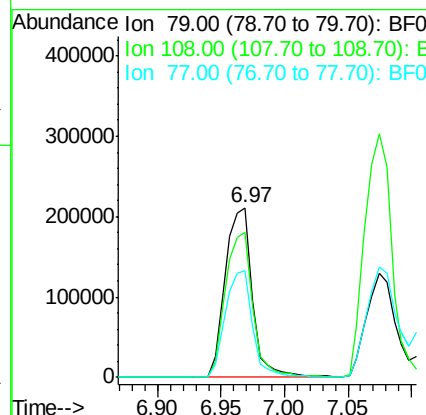
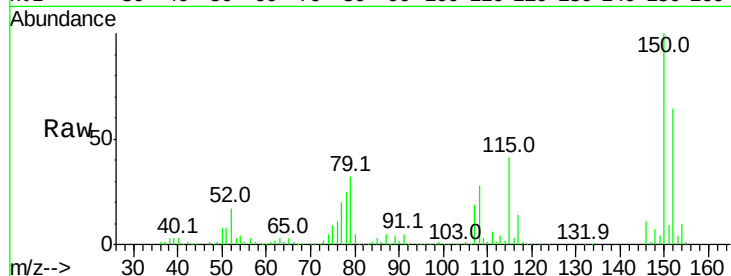
#15  
Benzyl Alcohol  
Concen: 56.746 ng  
RT: 6.97 min Scan# 830  
Delta R.T. 0.01 min  
Lab File: BF099758.D  
Acq: 23 Oct 2017 14:04

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC080

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 79      | 100   |       |       |
| 108     | 85.9  | 65.1  | 97.7  |
| 77      | 63.1  | 50.6  | 75.8  |

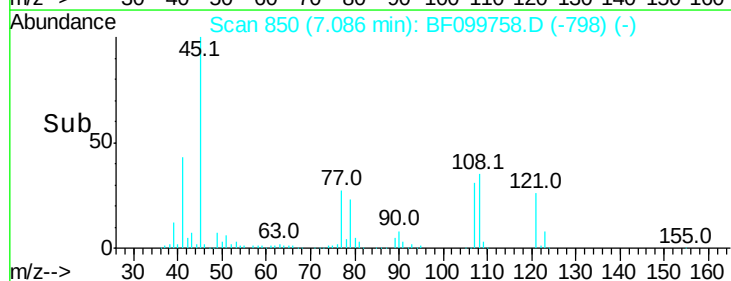
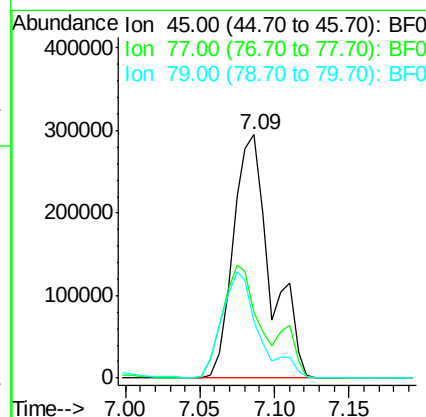
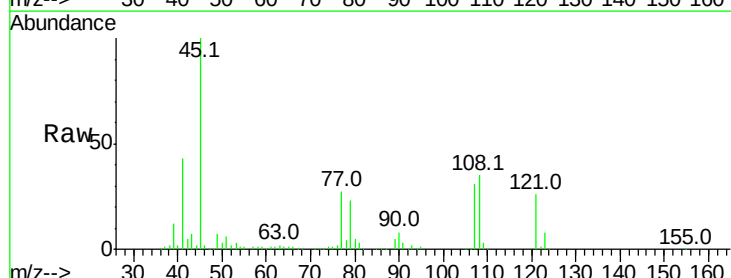
Manual Integrations  
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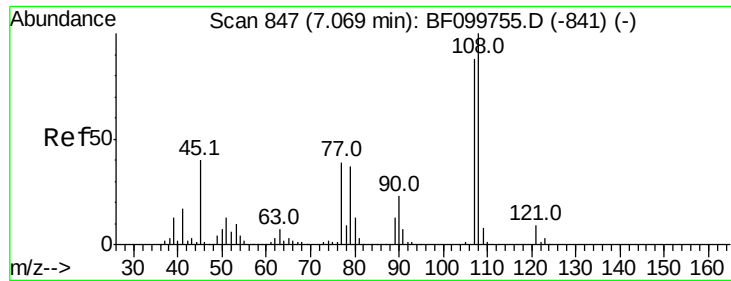
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#16  
2,2'-oxybis(1-chloropropane)  
Concen: 50.211 ng  
RT: 7.09 min Scan# 850  
Delta R.T. 0.01 min  
Lab File: BF099758.D  
Acq: 23 Oct 2017 14:04

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 45      | 100   |       |       |
| 77      | 27.2  | 0.0   | 32.9  |
| 79      | 23.3  | 0.0   | 29.6  |





#17

2-Methylphenol

Concen: 74.020 ng

RT: 7.07 min Scan# 848

Delta R.T. 0.01 min

Lab File: BF099758.D

Acq: 23 Oct 2017 14:04

Instrument :

BNA\_F

ClientSampleId :

SSTDIC080

Tot Ion:107 Resp: 420345  
Ion Ratio Lower Upper

107 100

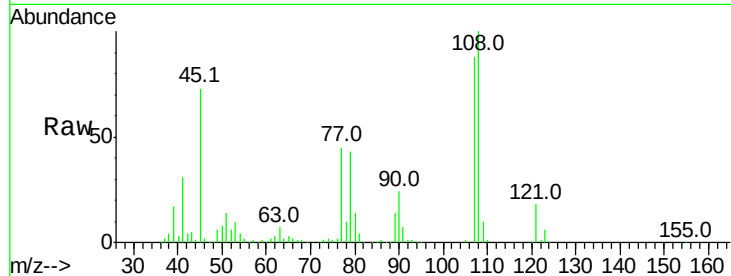
108 113.2 91.7 137.5

77 51.2 33.8 50.8#

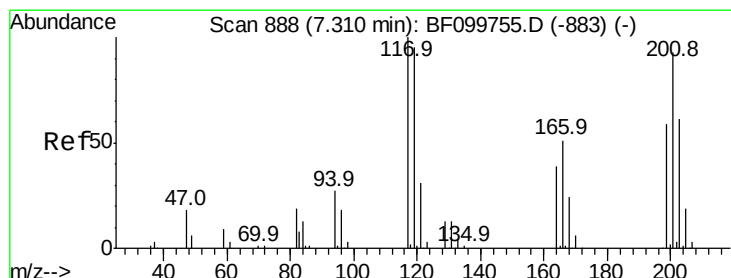
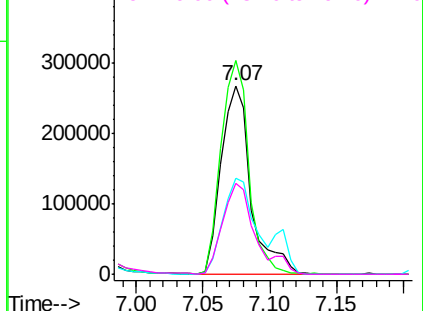
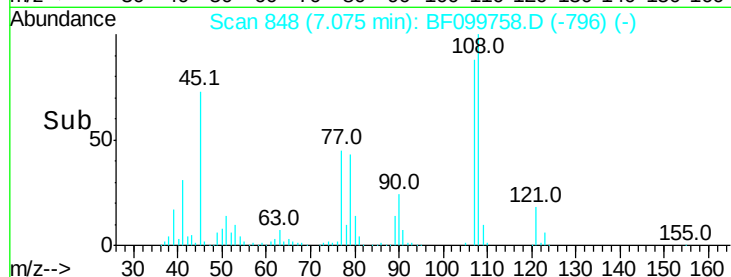
79 48.1 33.8 50.8

Manual Integrations  
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Abundance Ion 107.00 (106.70 to 107.70): E  
Ion 108.00 (107.70 to 108.70): E  
Ion 77.00 (76.70 to 77.70): BF0  
Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 70.655 ng

RT: 7.32 min Scan# 889

Delta R.T. 0.01 min

Lab File: BF099758.D

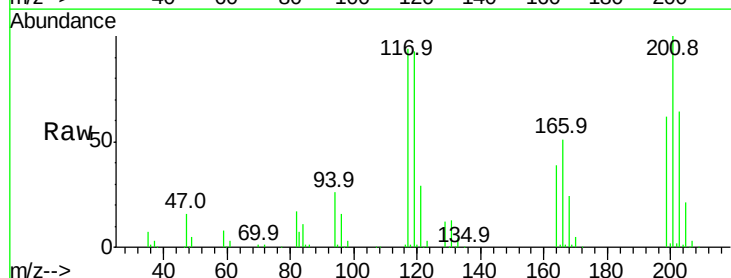
Acq: 23 Oct 2017 14:04

Tgt Ion:117 Resp: 187810  
Ion Ratio Lower Upper

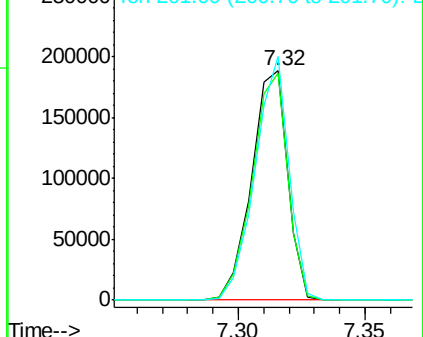
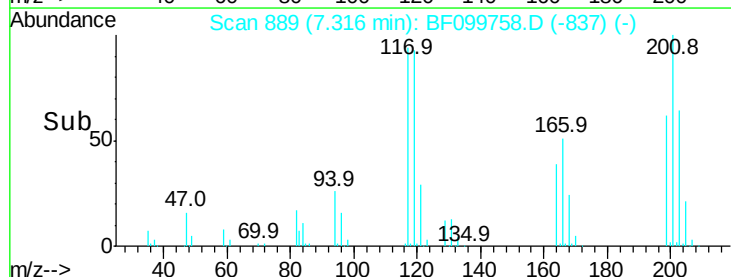
117 100

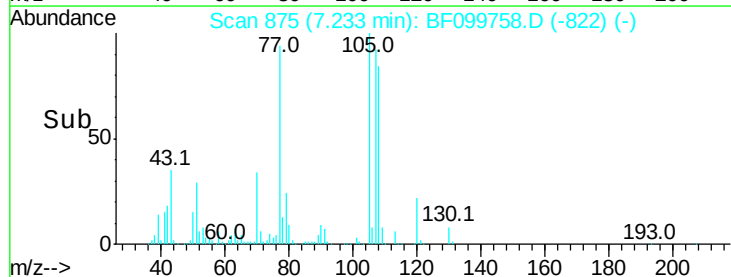
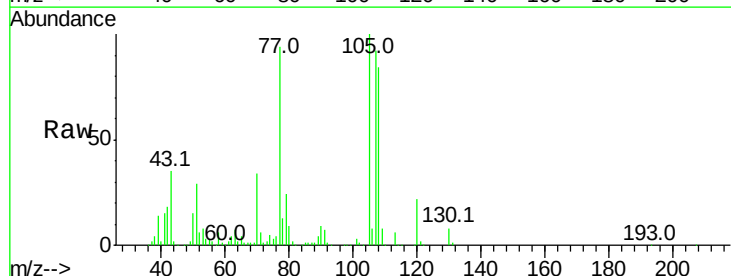
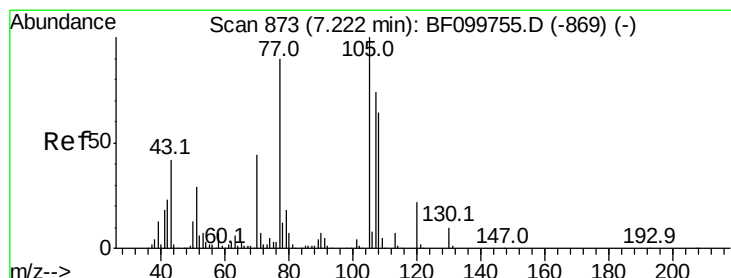
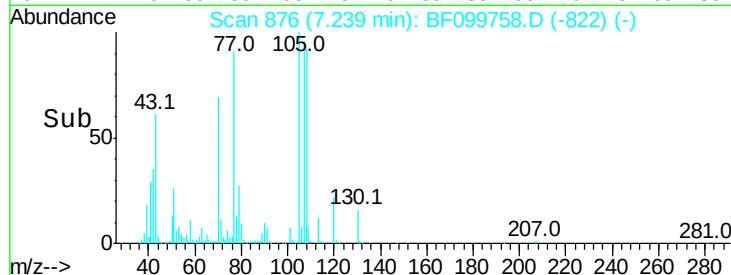
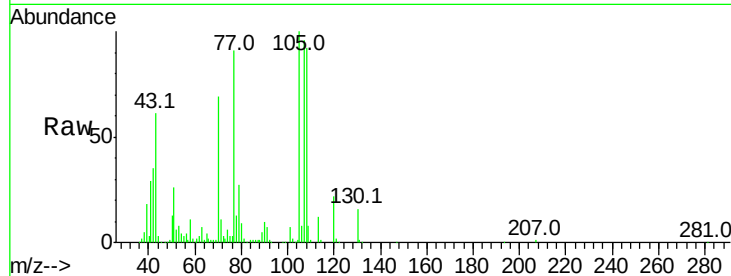
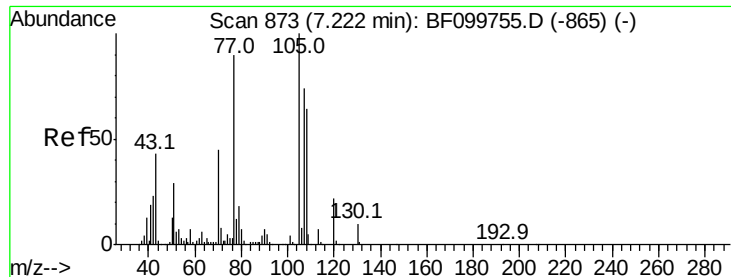
119 98.9 75.8 113.8

201 106.1 75.7 113.5



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





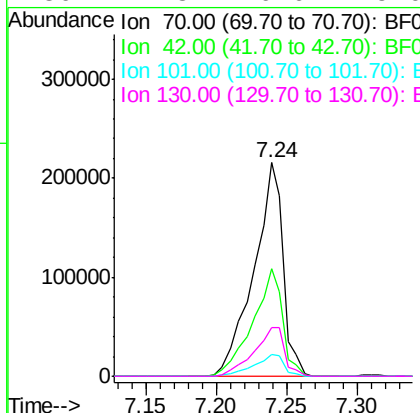
#19  
n-Nitroso-di-n-propylamine  
Concen: 65.339 ng  
RT: 7.24 min Scan# 876  
Delta R.T. 0.02 min  
Lab File: BF099758.D  
Acq: 23 Oct 2017 14:04

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC080

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 70      | 100   |       |       |
| 42      | 50.2  | 47.5  | 71.3  |
| 101     | 10.1  | 7.4   | 11.2  |
| 130     | 22.8  | 16.6  | 25.0  |

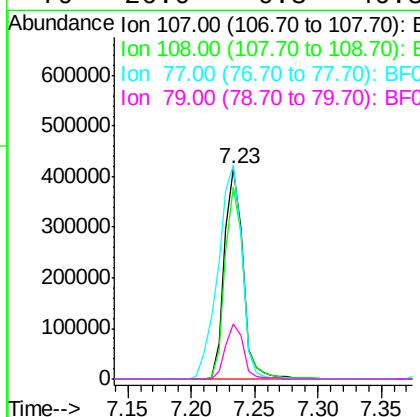
Manual Integrations  
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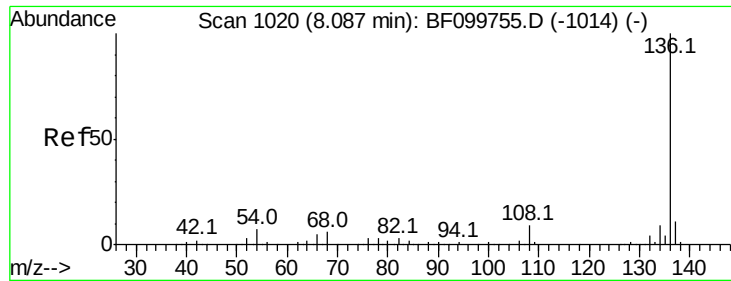
Sohil  
10/24/2017 8:40:52 PM



#20  
3+4-Methylphenols  
Concen: 59.421 ng  
RT: 7.23 min Scan# 875  
Delta R.T. 0.01 min  
Lab File: BF099758.D  
Acq: 23 Oct 2017 14:04

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 108     | 91.1  | 68.2  | 108.2 |
| 77      | 101.5 | 26.7  | 66.7# |
| 79      | 26.0  | 6.3   | 46.3  |





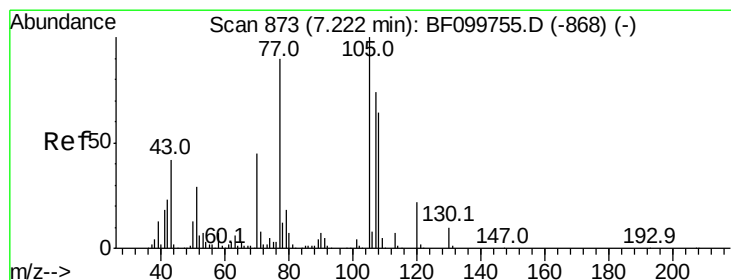
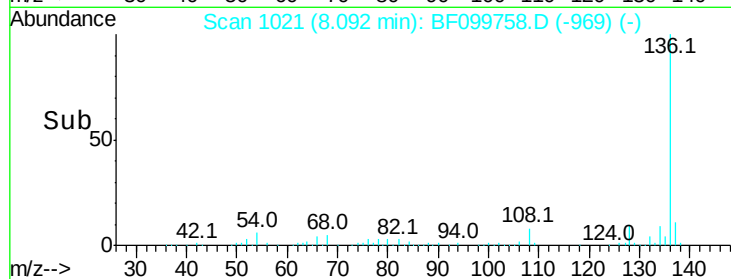
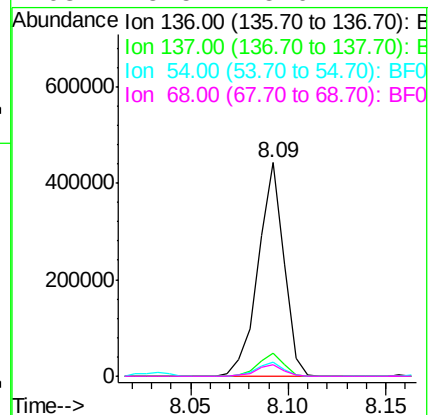
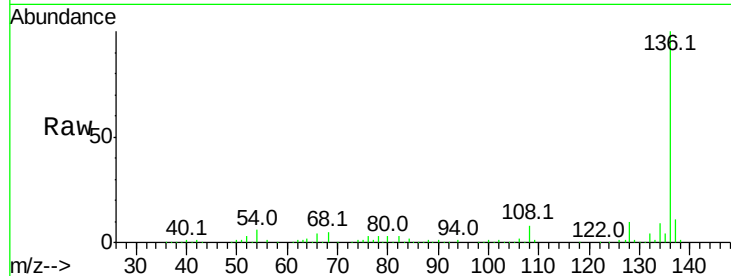
#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.09 min Scan# 1021  
Delta R.T. 0.01 min  
Lab File: BF099758.D  
Acq: 23 Oct 2017 14:04

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC080

| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 136     | 100   |      |       |       |
| 137     | 10.9  | 8.9  | 13.3  |       |
| 54      | 6.4   | 6.6  | 9.8   |       |
| 68      | 5.5   | 5.0  | 7.4   |       |

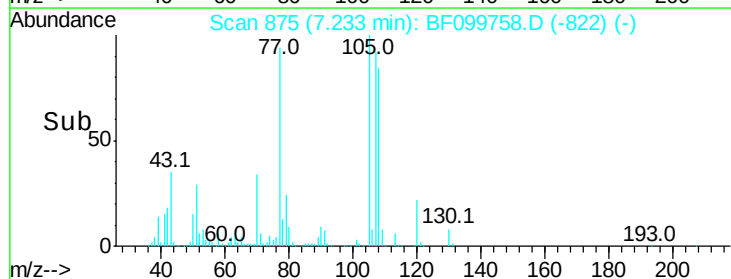
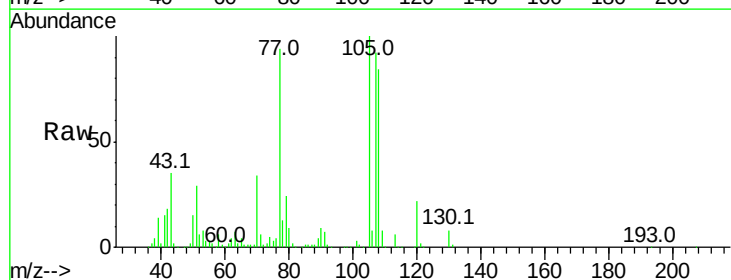
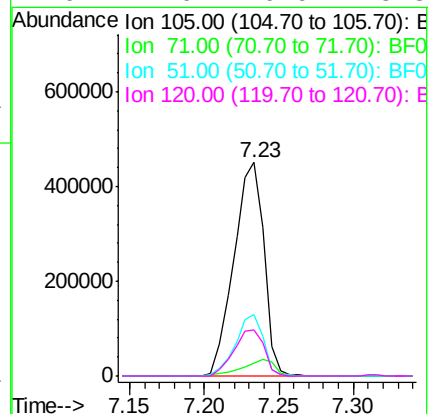
Manual Integrations  
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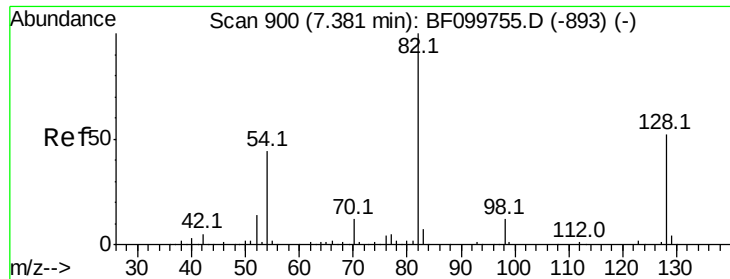
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#22  
Acetophenone  
Concen: 65.248 ng  
RT: 7.23 min Scan# 875  
Delta R.T. 0.01 min  
Lab File: BF099758.D  
Acq: 23 Oct 2017 14:04

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 105     | 100   |      |       |       |
| 71      | 6.0   | 4.4  | 6.6   |       |
| 51      | 28.9  | 22.3 | 33.5  |       |
| 120     | 21.6  | 16.9 | 25.3  |       |





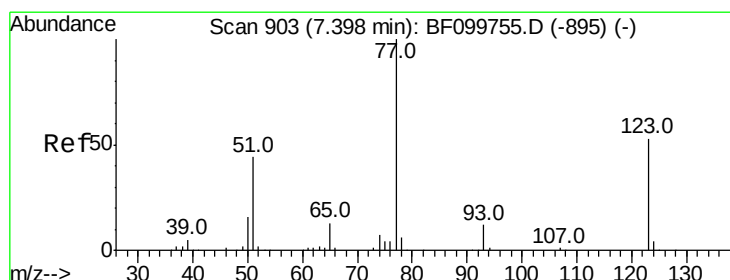
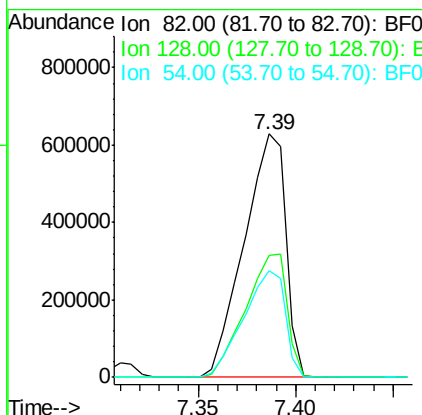
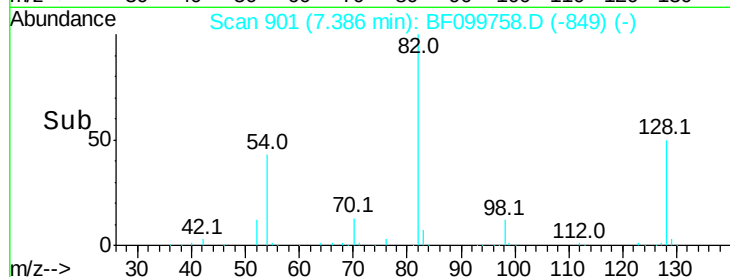
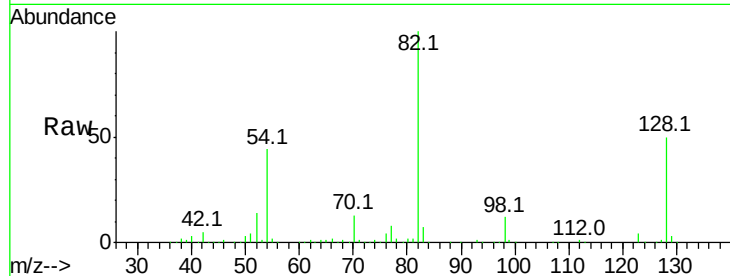
#23  
 Nitrobenzene-d5  
 Concen: 148.297 ng  
 RT: 7.39 min Scan# 901  
 Delta R.T. 0.01 min  
 Lab File: BF099758.D  
 Acq: 23 Oct 2017 14:04

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC080

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 82      | 100   |       |       |
| 128     | 50.0  | 36.1  | 54.1  |
| 54      | 43.8  | 41.4  | 62.2  |

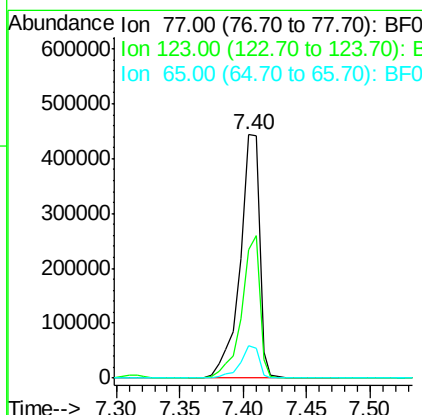
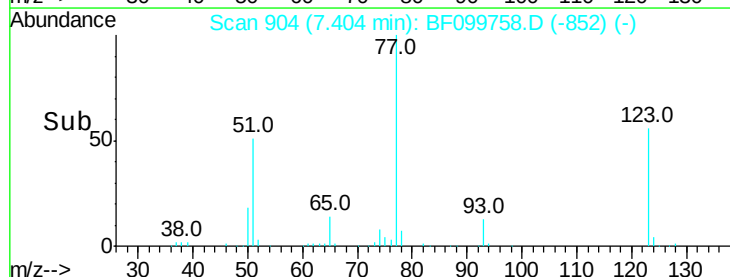
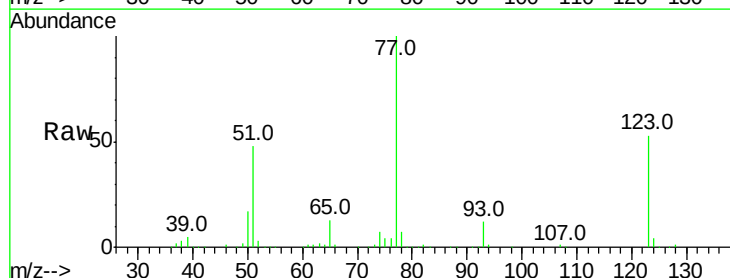
Manual Integrations  
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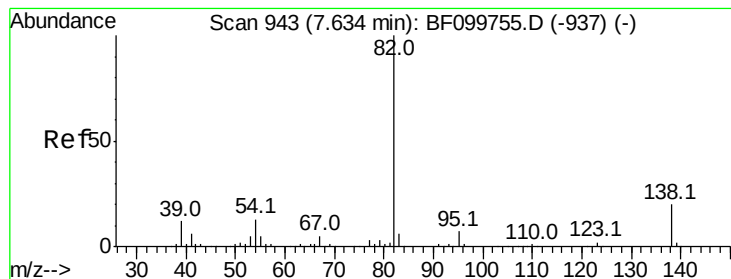


#24  
 Nitrobenzene  
 Concen: 65.971 ng  
 RT: 7.40 min Scan# 904  
 Delta R.T. 0.01 min  
 Lab File: BF099758.D  
 Acq: 23 Oct 2017 14:04

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 77      | 100   |       |       |
| 123     | 52.6  | 37.9  | 56.9  |
| 65      | 13.4  | 11.0  | 16.4  |







#25

Isophorone

Concen: 68.717 ng

RT: 7.65 min Scan# 945

Delta R.T. 0.01 min

Lab File: BF099758.D

Acq: 23 Oct 2017 14:04

Instrument :

BNA\_F

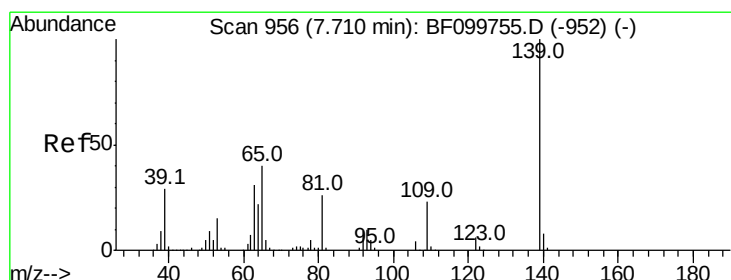
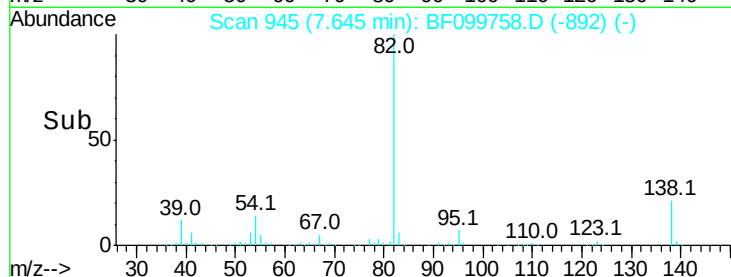
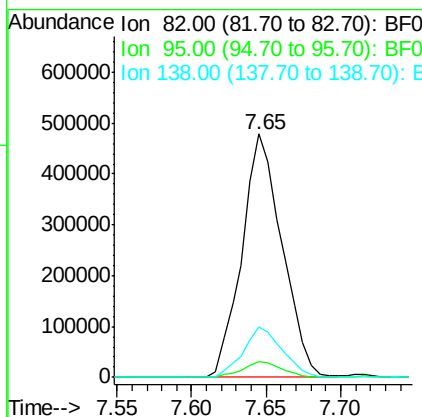
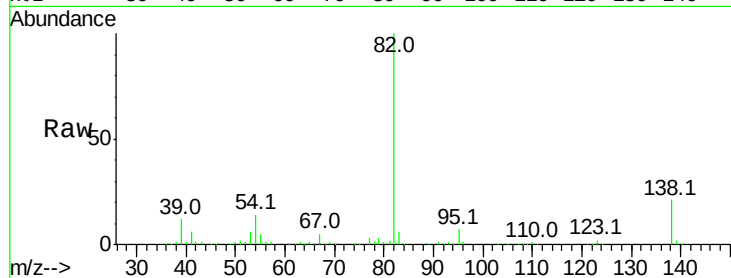
ClientSampleId :

SSTDIC080

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 82    | Resp: | 891877 |
| Ion Ratio | Lower | Upper |        |
| 82        | 100   |       |        |
| 95        | 6.5   | 5.2   | 7.8    |
| 138       | 20.5  | 14.9  | 22.3   |

Manual Integrations  
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#26

2-Nitrophenol

Concen: 83.212 ng

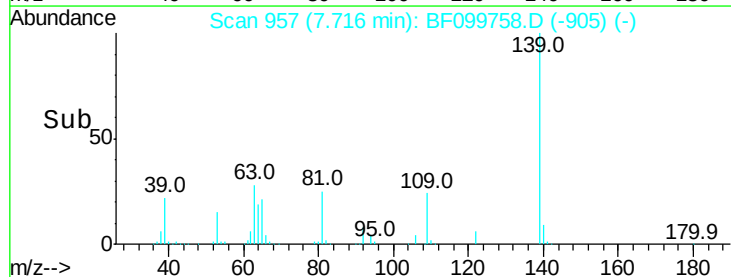
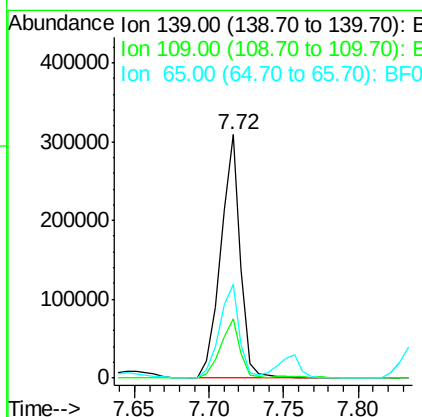
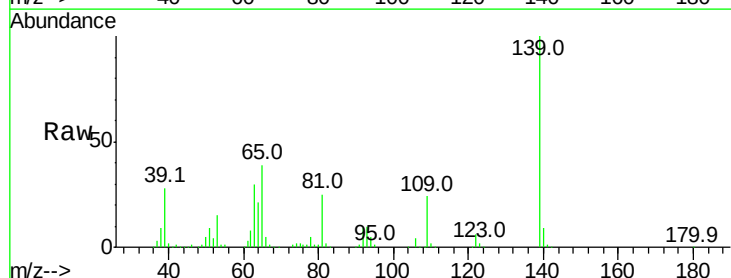
RT: 7.72 min Scan# 957

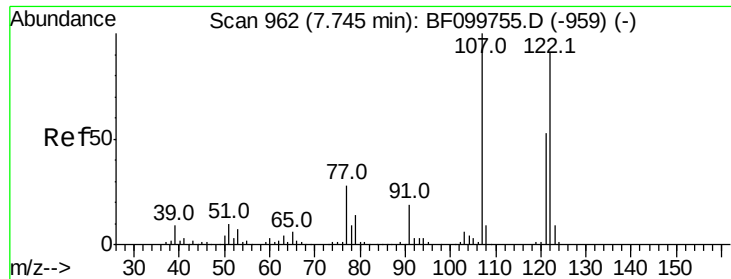
Delta R.T. 0.01 min

Lab File: BF099758.D

Acq: 23 Oct 2017 14:04

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 139   | Resp: | 284954 |
| Ion Ratio | Lower | Upper |        |
| 139       | 100   |       |        |
| 109       | 24.3  | 22.7  | 34.1   |
| 65        | 38.7  | 40.5  | 60.7#  |





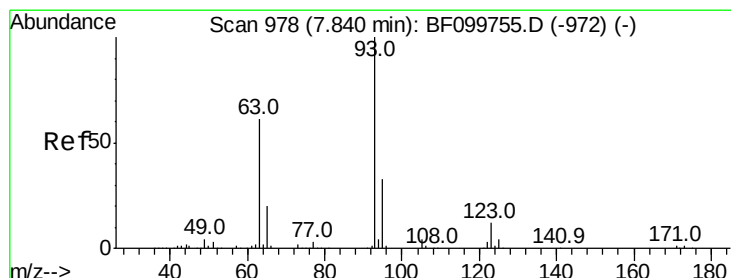
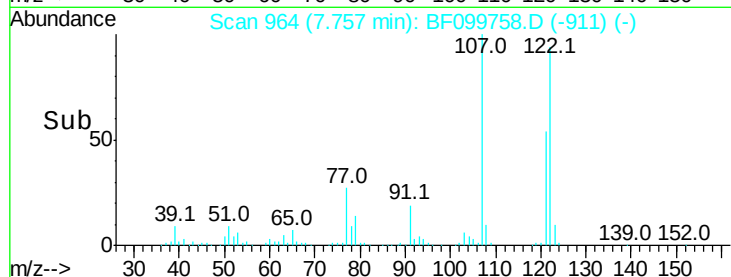
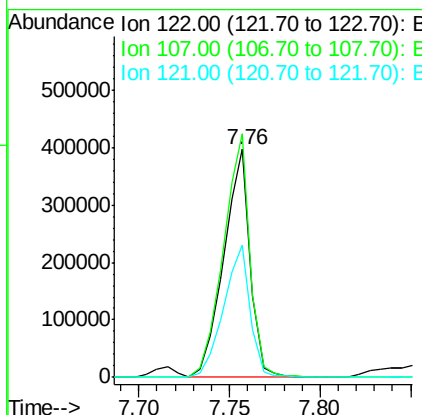
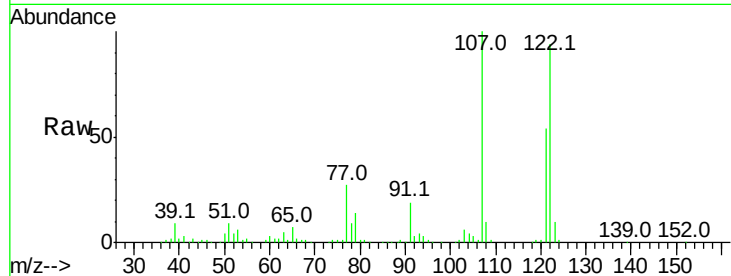
#27  
 2,4-Dimethylphenol  
 Concen: 61.521 ng  
 RT: 7.76 min Scan# 964  
 Delta R.T. 0.01 min  
 Lab File: BF099758.D  
 Acq: 23 Oct 2017 14:04

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC080

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 122     | 100   |       |       |
| 107     | 106.9 | 91.2  | 136.8 |
| 121     | 58.1  | 47.2  | 70.8  |

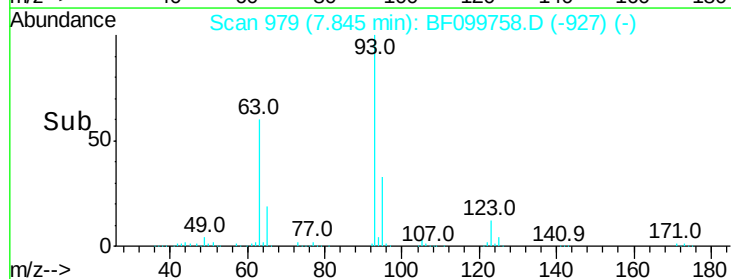
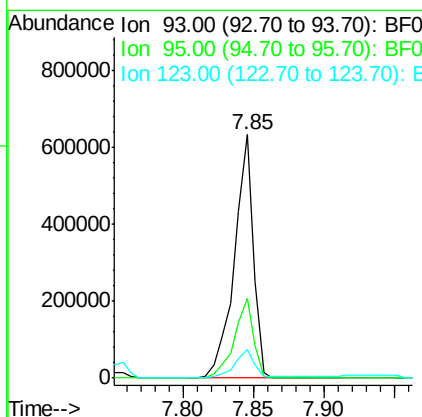
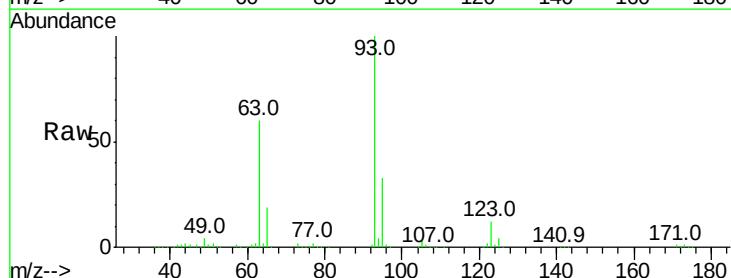
Manual Integrations  
 APPROVED

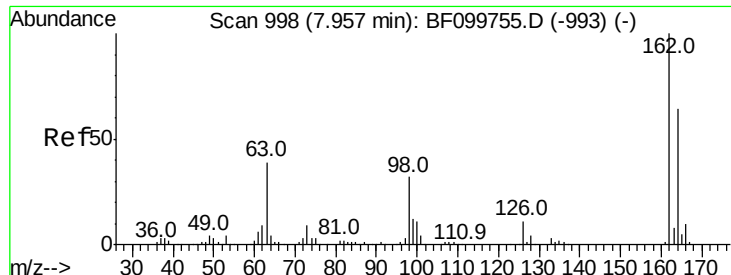
Sohil  
 10/24/2017 8:40:52 PM



#28  
 bis(2-Chloroethoxy)methane  
 Concen: 73.100 ng  
 RT: 7.85 min Scan# 979  
 Delta R.T. 0.01 min  
 Lab File: BF099758.D  
 Acq: 23 Oct 2017 14:04

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 95      | 32.9  | 26.3  | 39.5  |
| 123     | 11.7  | 9.8   | 14.6  |





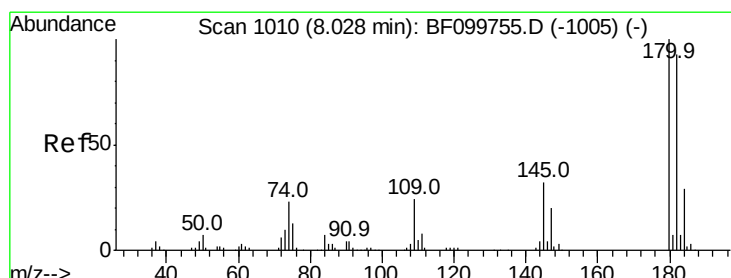
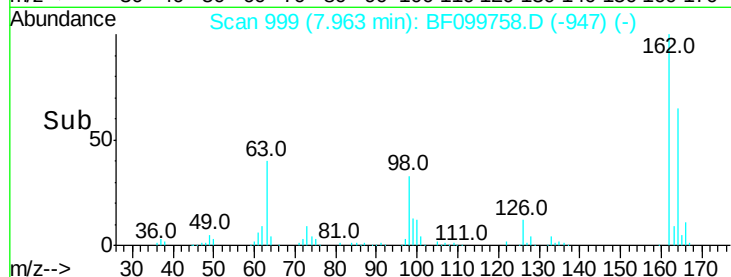
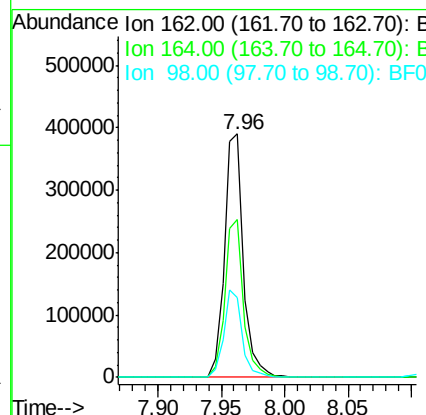
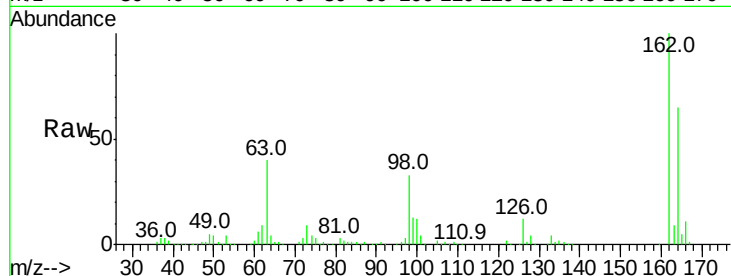
#29  
2,4-Dichlorophenol  
Concen: 72.964 ng  
RT: 7.96 min Scan# 999  
Delta R.T. 0.01 min  
Lab File: BF099758.D  
Acq: 23 Oct 2017 14:04

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC080

| Tot Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 162     | 100   |            |       |
| 164     | 64.9  | 42.7       | 82.7  |
| 98      | 32.6  | 18.1       | 58.1  |

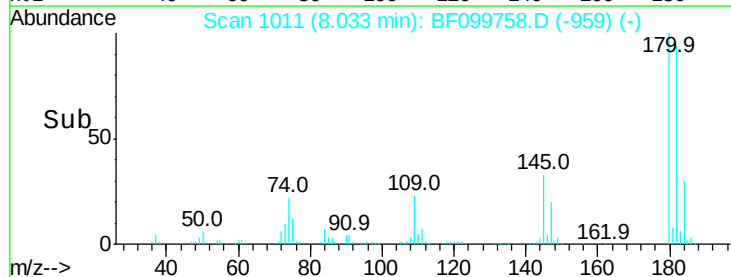
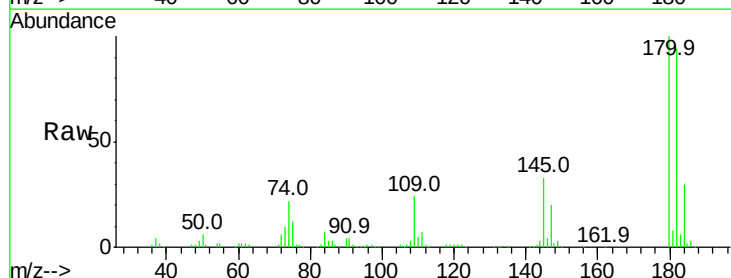
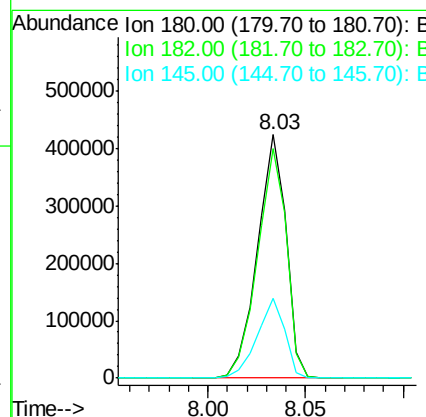
Manual Integrations  
APPROVED

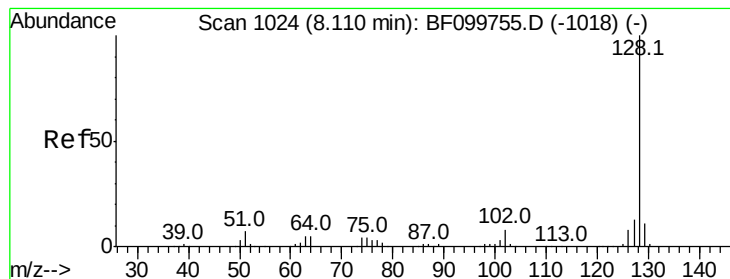
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10/24/2017 8:40:52 PM



#30  
1,2,4-Trichlorobenzene  
Concen: 77.425 ng  
RT: 8.03 min Scan# 1011  
Delta R.T. 0.01 min  
Lab File: BF099758.D  
Acq: 23 Oct 2017 14:04

| Tgt Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 180     | 100   |            |       |
| 182     | 94.3  | 76.8       | 115.2 |
| 145     | 32.6  | 26.5       | 39.7  |





#31

Naphthalene

Concen: 72.566 ng

RT: 8.12 min Scan# 1025

Delta R.T. 0.01 min

Lab File: BF099758.D

Acq: 23 Oct 2017 14:04

Instrument :

BNA\_F

ClientSampleId :

SSTDIC080

Tot Ion:128 Resp: 1372078

Ion Ratio Lower Upper

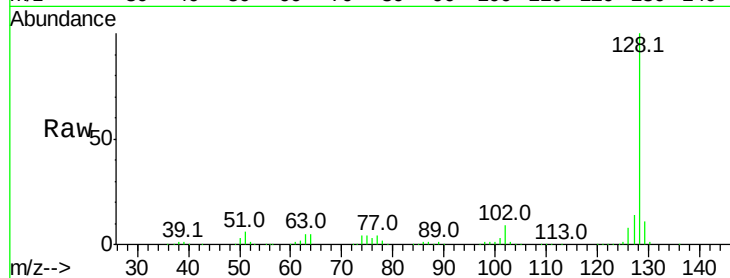
128 100

129 11.5 8.8 13.2

127 13.7 10.9 16.3

Manual Integrations  
APPROVED

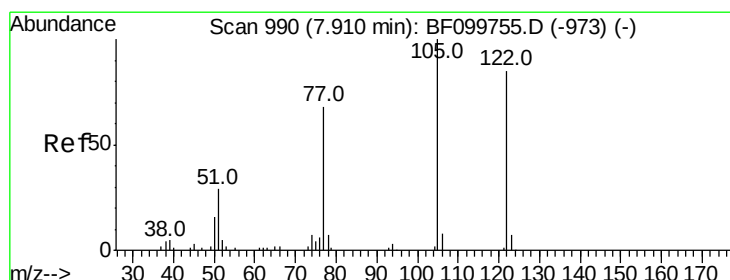
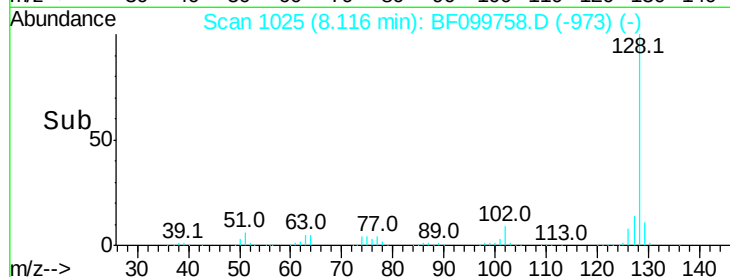
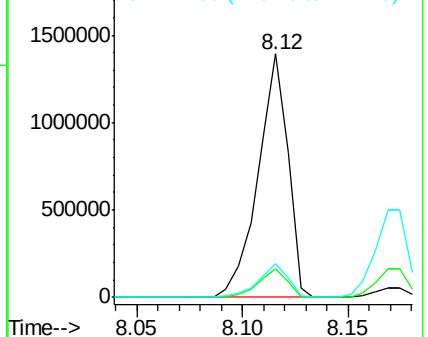
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 74.888 ng

RT: 7.95 min Scan# 996

Delta R.T. 0.04 min

Lab File: BF099758.D

Acq: 23 Oct 2017 14:04

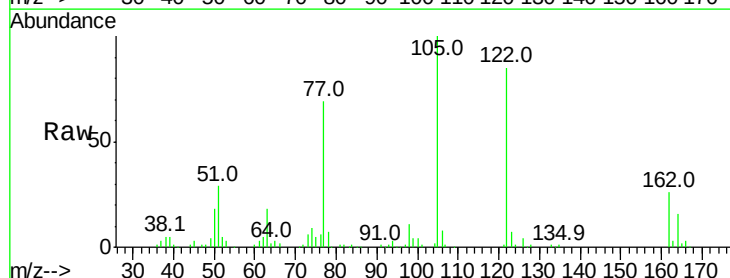
Tgt Ion:122 Resp: 397819

Ion Ratio Lower Upper

122 100

105 118.2 101.1 141.1

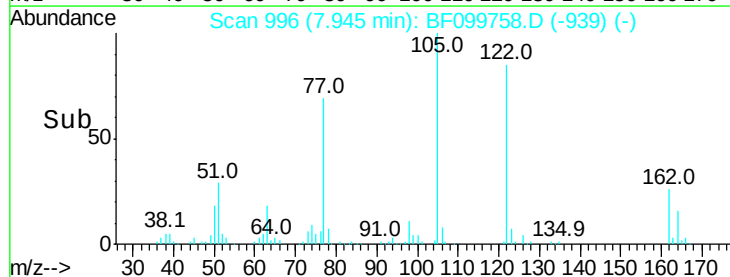
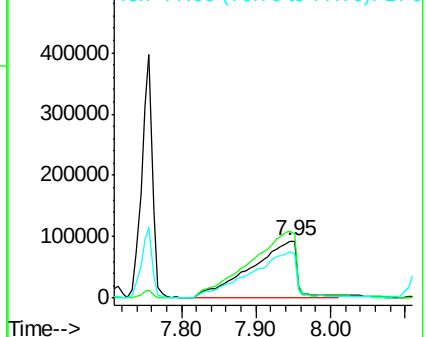
77 81.4 70.7 110.7

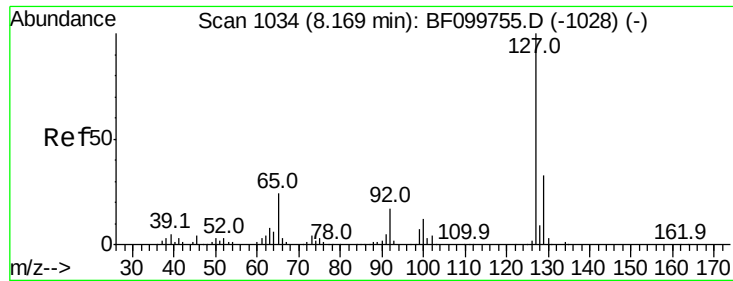


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





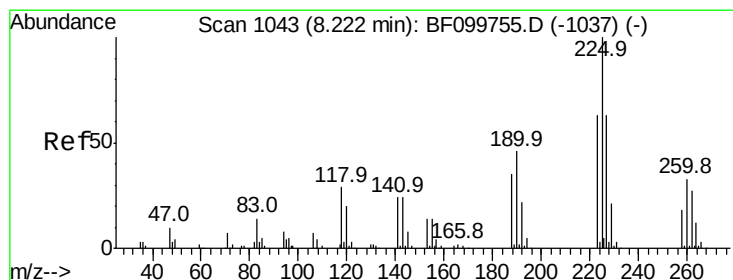
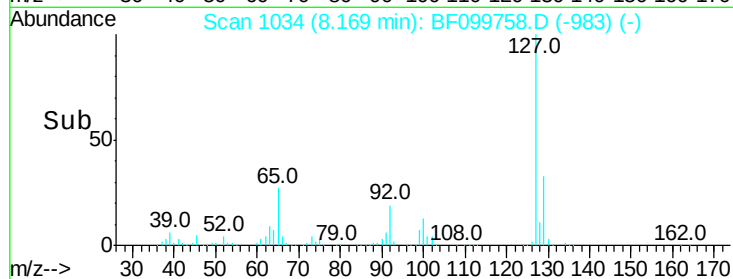
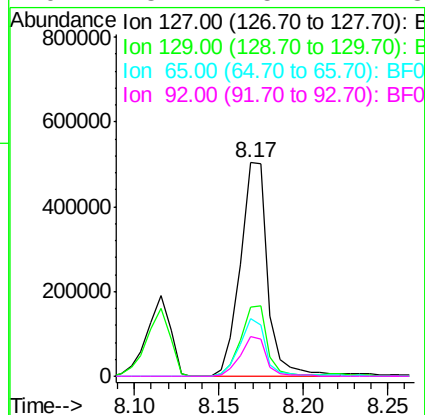
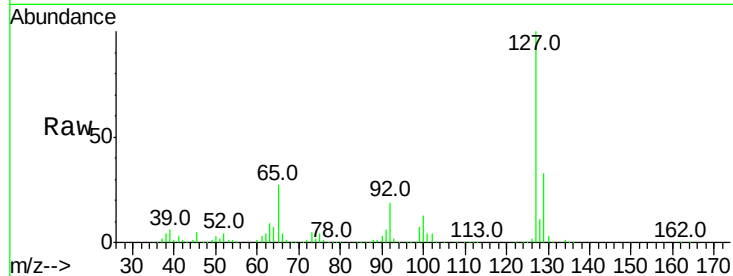
#33  
4-Chloroaniline  
Concen: 71.664 ng  
RT: 8.17 min Scan# 1034  
Delta R.T. -0.00 min  
Lab File: BF099758.D  
Acq: 23 Oct 2017 14:04

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080

| Tot Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 127     | 100   |            |       |
| 129     | 32.6  | 25.9       | 38.9  |
| 65      | 27.0  | 25.0       | 37.4  |
| 92      | 18.7  | 15.2       | 22.8  |

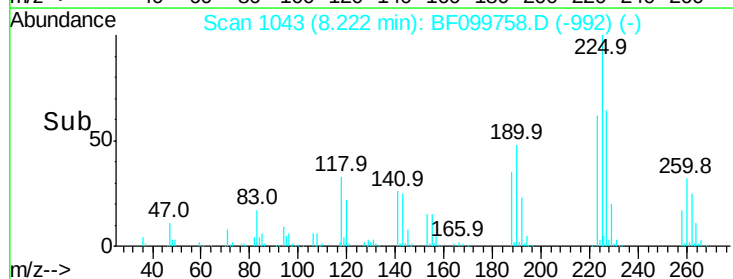
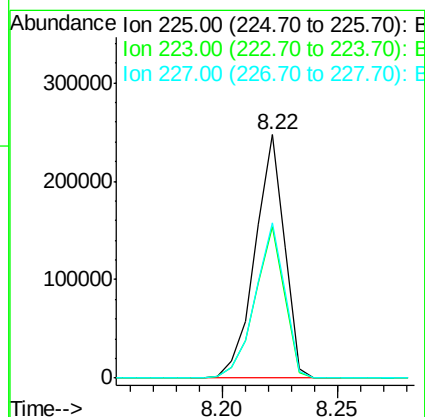
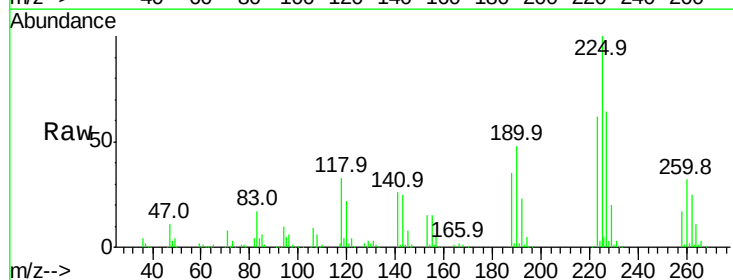
Manual Integrations  
APPROVED

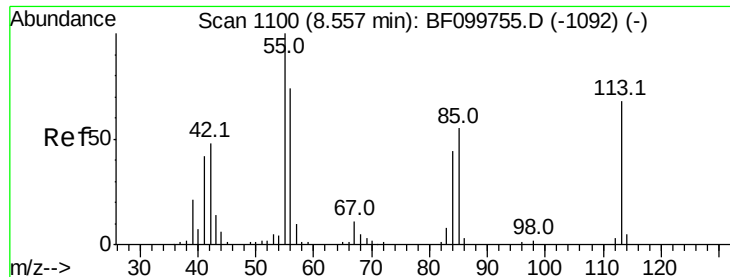
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10/24/2017 8:40:52 PM



#34  
Hexachlorobutadiene  
Concen: 76.911 ng  
RT: 8.22 min Scan# 1043  
Delta R.T. -0.00 min  
Lab File: BF099758.D  
Acq: 23 Oct 2017 14:04

| Tgt Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 225     | 100   |            |       |
| 223     | 62.5  | 50.6       | 76.0  |
| 227     | 63.9  | 51.9       | 77.9  |





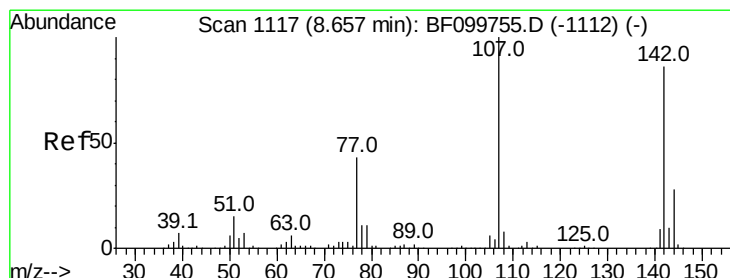
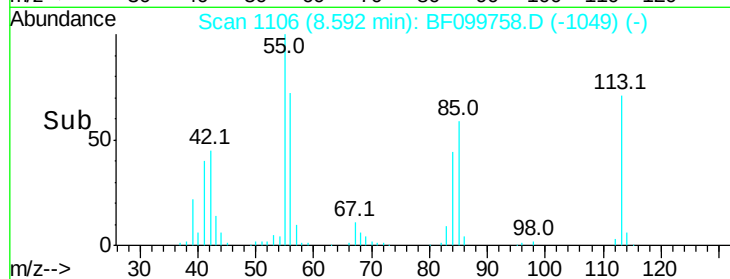
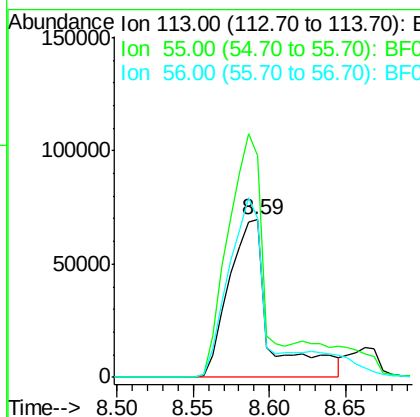
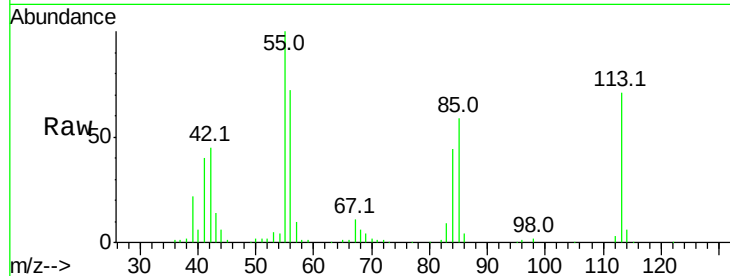
#35  
 Caprolactam  
 Concen: 73.499 ng/ml  
 RT: 8.59 min Scan# 1106  
 Delta R.T. 0.04 min  
 Lab File: BF099758.D  
 Acq: 23 Oct 2017 14:04

Instrument :  
 BNA\_F  
 ClientSampleID :  
 SSTDICC080

| Tot Ion | Ratio | Lower | Upper  |
|---------|-------|-------|--------|
| 113     | 100   |       |        |
| 55      | 141.1 | 163.3 | 203.3# |
| 56      | 101.0 | 115.7 | 155.7# |

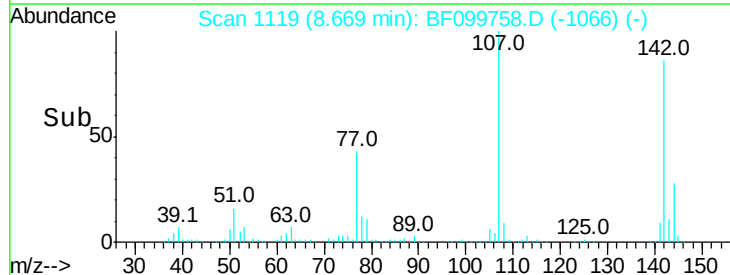
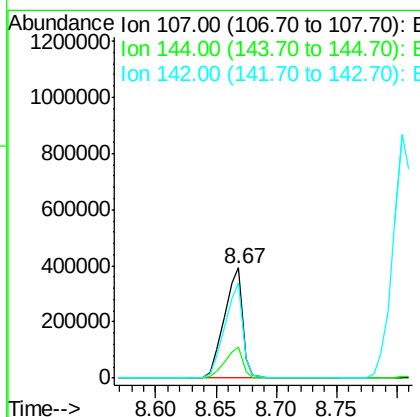
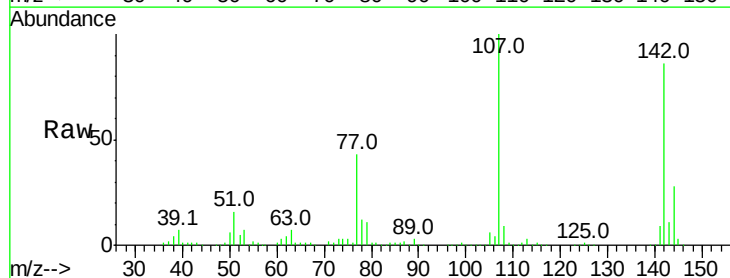
Manual Integrations  
 APPROVED

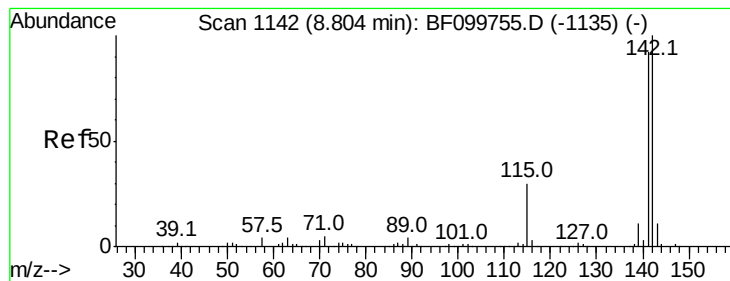
Sohil  
 10/24/2017 8:40:52 PM



#36  
 4-Chloro-3-methylphenol  
 Concen: 66.242 ng/ml  
 RT: 8.67 min Scan# 1119  
 Delta R.T. 0.01 min  
 Lab File: BF099758.D  
 Acq: 23 Oct 2017 14:04

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 144     | 28.2  | 20.5  | 30.7  |
| 142     | 86.2  | 62.0  | 93.0  |





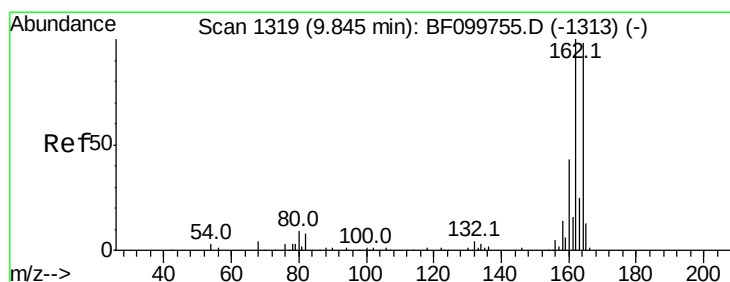
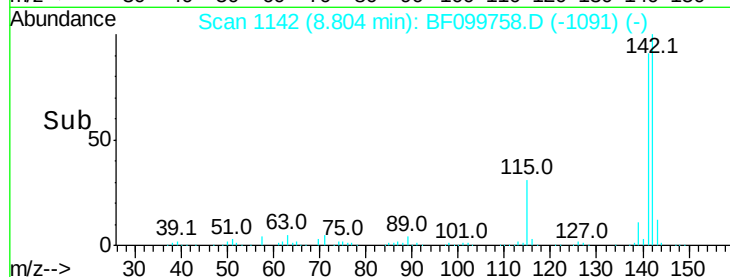
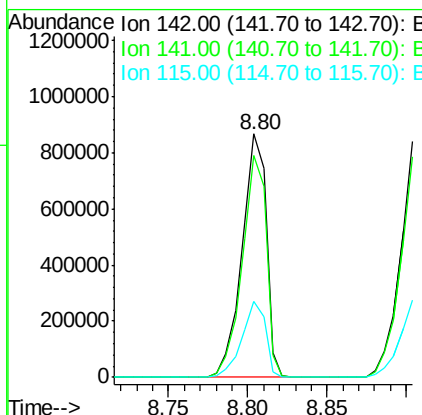
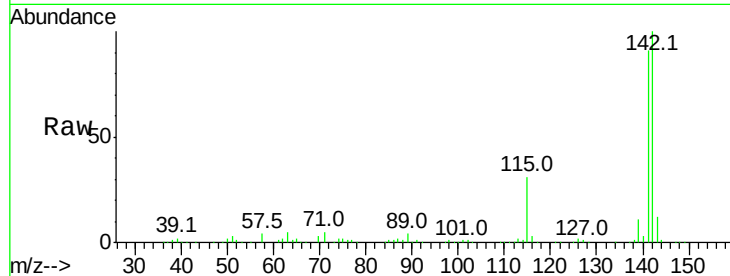
#37  
2-Methylnaphthalene  
Concen: 74.713 ng  
RT: 8.80 min Scan# 1142  
Delta R.T. -0.00 min  
Lab File: BF099758.D  
Acq: 23 Oct 2017 14:04

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 90.9  | 70.8  | 106.2 |
| 115     | 31.4  | 26.1  | 39.1  |

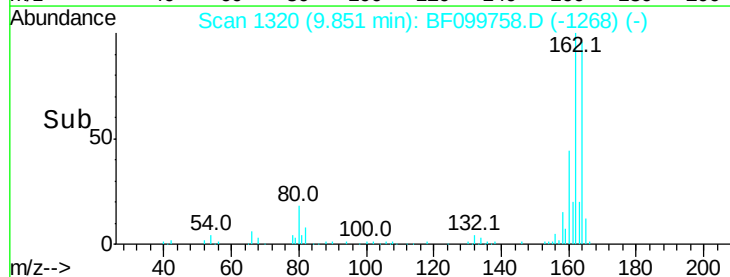
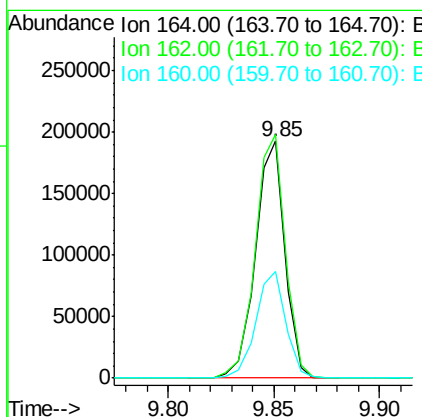
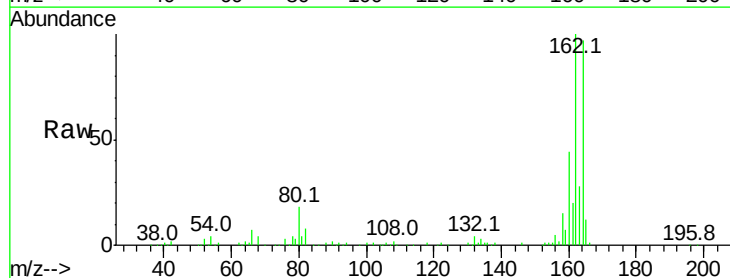
Manual Integrations  
APPROVED

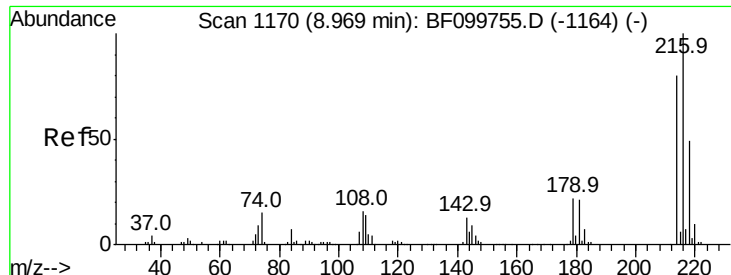
Sohil  
10/24/2017 8:40:52 PM



#38  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 9.85 min Scan# 1320  
Delta R.T. 0.01 min  
Lab File: BF099758.D  
Acq: 23 Oct 2017 14:04

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 164     | 100   |       |       |
| 162     | 102.9 | 86.1  | 129.1 |
| 160     | 44.8  | 38.3  | 57.5  |





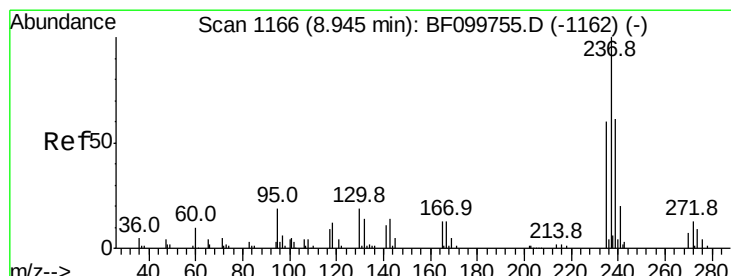
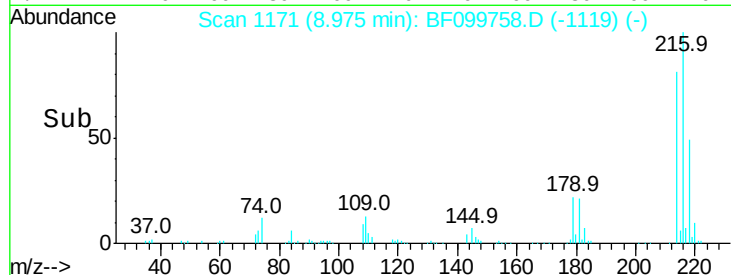
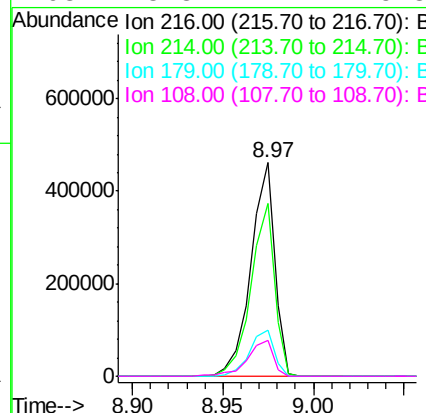
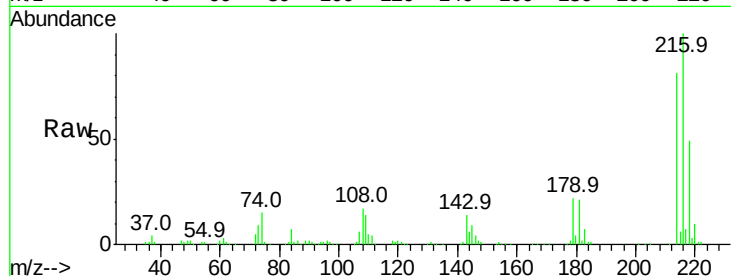
#39  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 76.280 ng  
 RT: 8.97 min Scan# 1171  
 Delta R.T. 0.01 min  
 Lab File: BF099758.D  
 Acq: 23 Oct 2017 14:04

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC080

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 216     | 100   | 423106 |       |       |
| 214     | 80.2  | 63.0   | 94.4  |       |
| 179     | 22.4  | 18.1   | 27.1  |       |
| 108     | 18.3  | 17.2   | 25.8  |       |

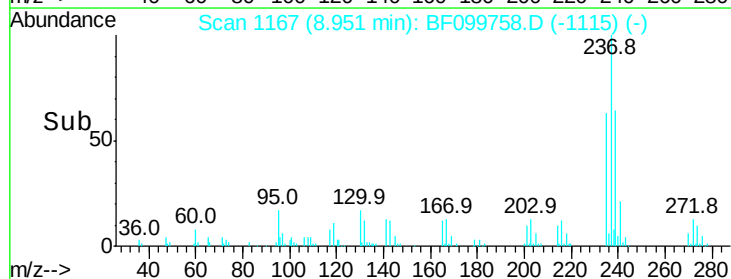
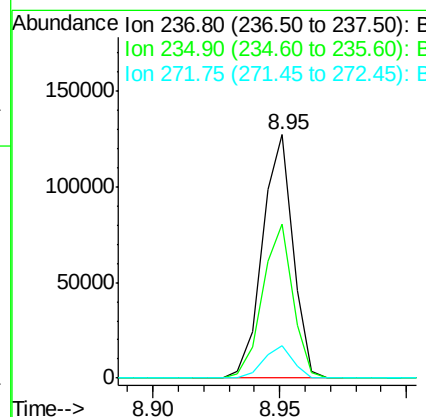
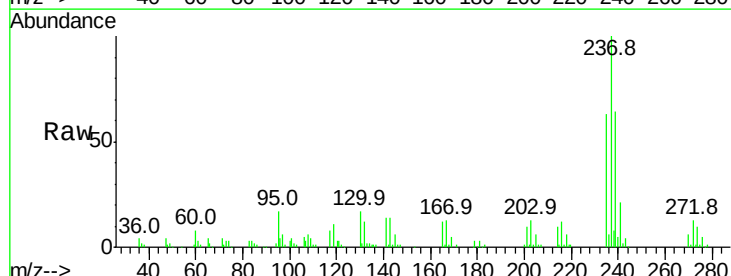
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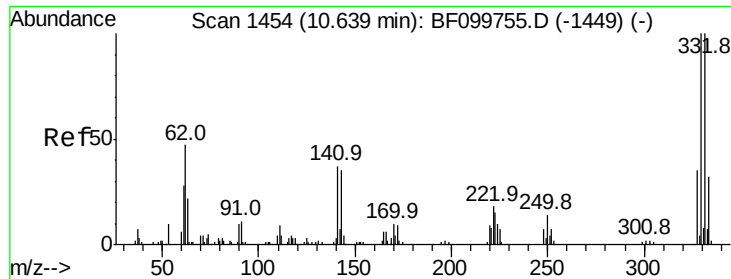


#40  
 Hexachlorocyclopentadiene  
 Concen: 42.235 ng  
 RT: 8.95 min Scan# 1167  
 Delta R.T. 0.01 min  
 Lab File: BF099758.D  
 Acq: 23 Oct 2017 14:04

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 237     | 100   | 107059 |       |       |
| 235     | 63.1  | 44.8   | 84.8  |       |
| 272     | 13.2  | 0.0    | 33.3  |       |







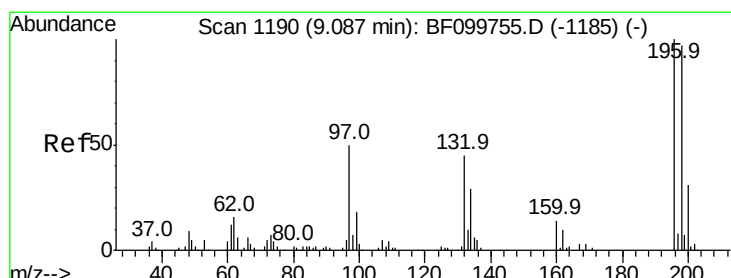
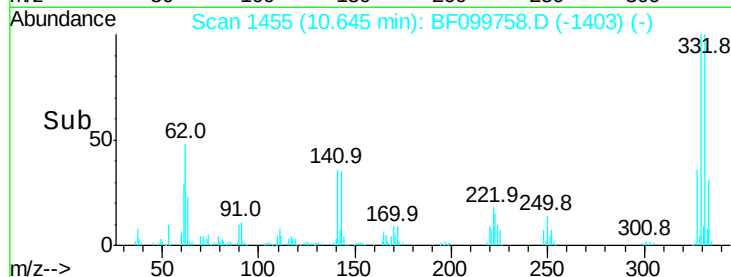
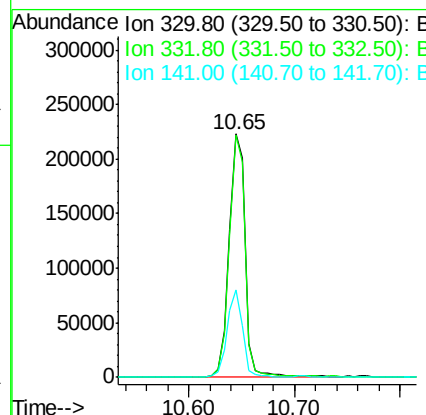
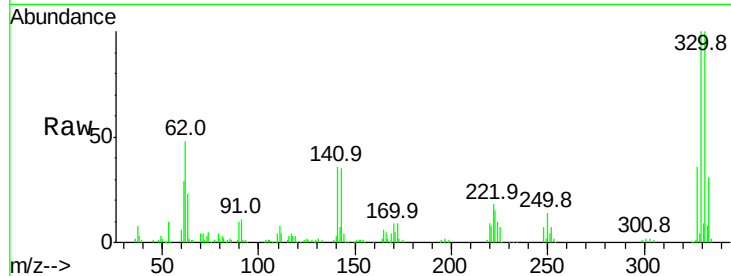
#41  
 2,4,6-Tribromophenol  
 Concen: 156.625 ng  
 RT: 10.65 min Scan# 1455  
 Delta R.T. 0.01 min  
 Lab File: BF099758.D  
 Acq: 23 Oct 2017 14:04

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC080

| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 330     | 100   |      |       |       |
| 332     | 97.4  | 77.0 | 115.6 |       |
| 141     | 34.5  | 29.9 | 44.9  |       |

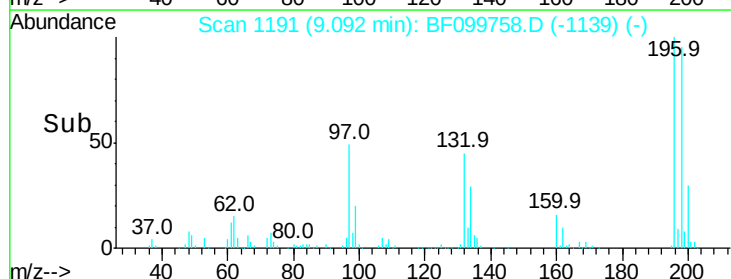
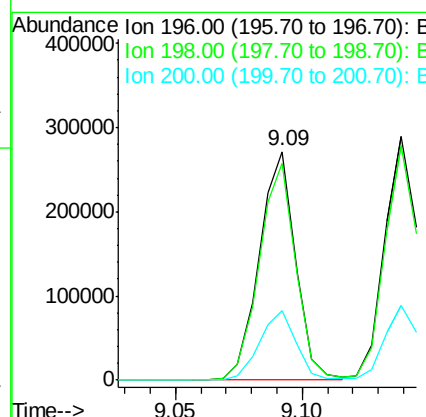
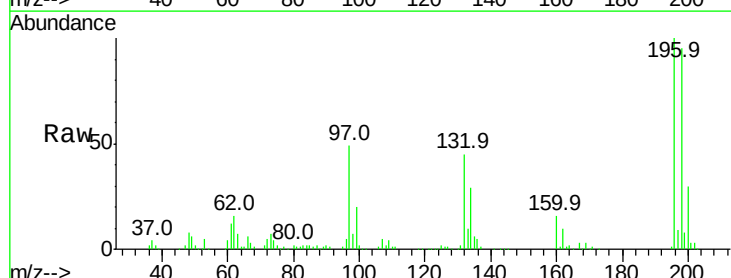
Manual Integrations  
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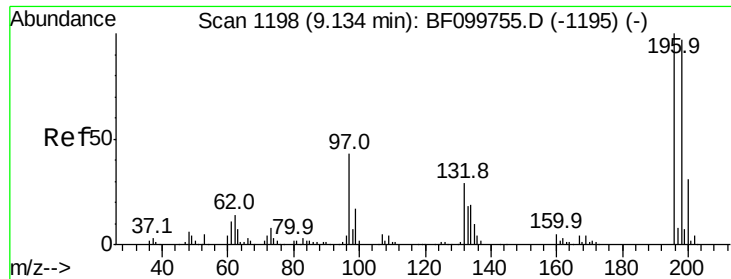
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#42  
 2,4,6-Trichlorophenol  
 Concen: 68.843 ng  
 RT: 9.09 min Scan# 1191  
 Delta R.T. 0.01 min  
 Lab File: BF099758.D  
 Acq: 23 Oct 2017 14:04

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 196     | 100   |      |       |       |
| 198     | 94.7  | 75.7 | 113.5 |       |
| 200     | 30.3  | 24.5 | 36.7  |       |





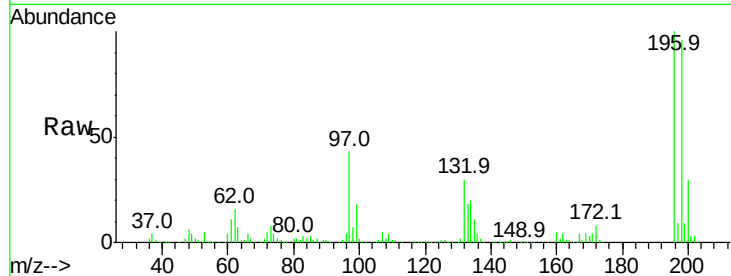
#43  
 2,4,5-Trichlorophenol  
 Concen: 72.609 ng  
 RT: 9.14 min Scan# 1199  
 Delta R.T. 0.01 min  
 Lab File: BF099758.D  
 Acq: 23 Oct 2017 14:04

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC080

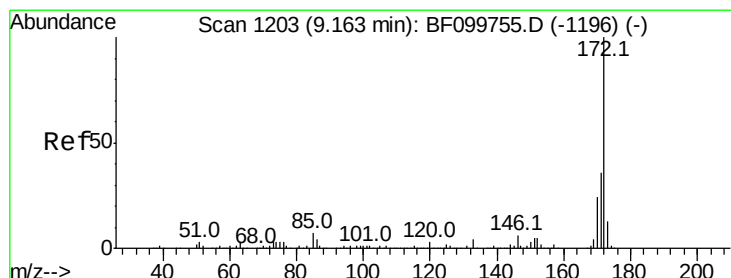
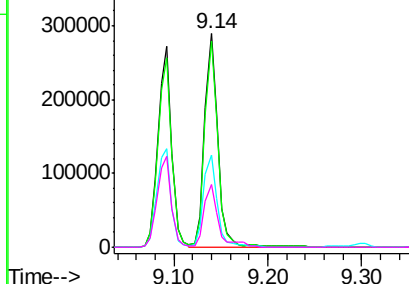
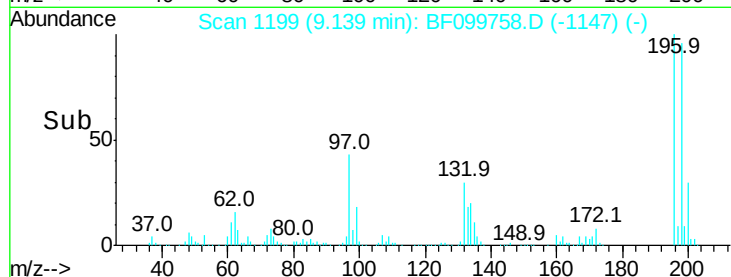
| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 196     | 100   | 284821 |       |       |
| 198     | 96.4  | 74.6   | 112.0 |       |
| 97      | 43.3  | 42.9   | 64.3  |       |
| 132     | 29.7  | 26.3   | 39.5  |       |

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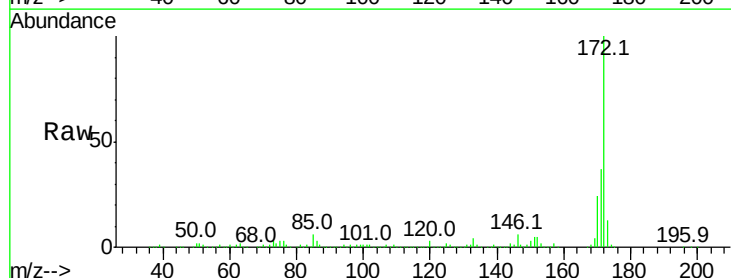


Abundance Ion 196.00 (195.70 to 196.70): E  
 Ion 198.00 (197.70 to 198.70): E  
 Ion 97.00 (96.70 to 97.70): BF0  
 Ion 132.00 (131.70 to 132.70): E

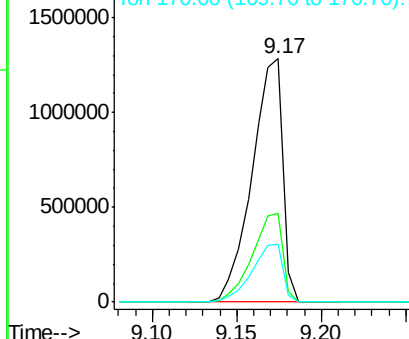
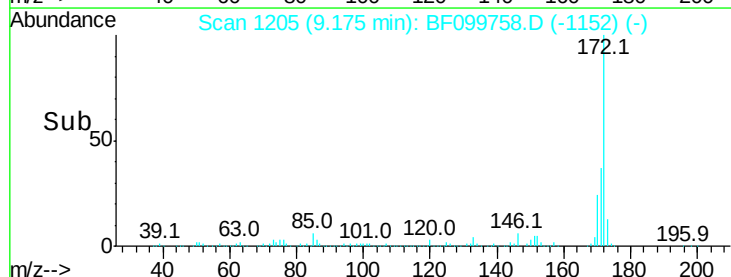


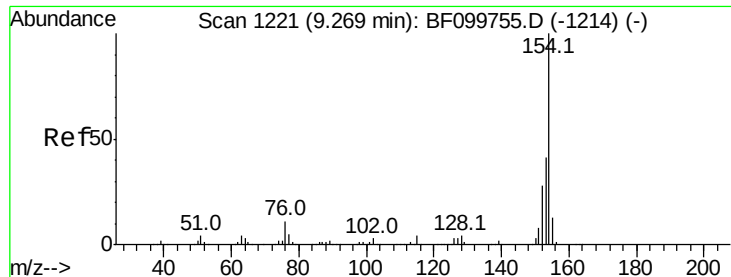
#44  
 2-Fluorobiphenyl  
 Concen: 145.418 ng  
 RT: 9.17 min Scan# 1205  
 Delta R.T. 0.01 min  
 Lab File: BF099758.D  
 Acq: 23 Oct 2017 14:04

| Tgt Ion | Ratio | Resp    | Lower | Upper |
|---------|-------|---------|-------|-------|
| 172     | 100   | 1620113 |       |       |
| 171     | 36.7  | 29.7    | 44.5  |       |
| 170     | 23.6  | 19.6    | 29.4  |       |



Abundance Ion 172.00 (171.70 to 172.70): E  
 Ion 171.00 (170.70 to 171.70): E  
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 72.038 ng

RT: 9.27 min Scan# 1222

Delta R.T. 0.01 min

Lab File: BF099758.D

Acq: 23 Oct 2017 14:04

Instrument :

BNA\_F

ClientSampleId :

SSTDIC080

Tot Ion:154 Resp: 1151512

Ion Ratio Lower Upper

154 100

153 40.6 21.3 61.3

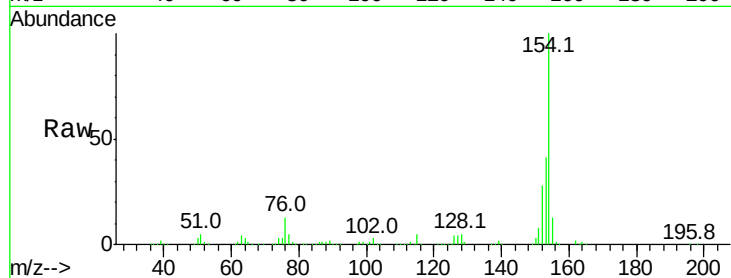
76 12.5 0.0 34.0

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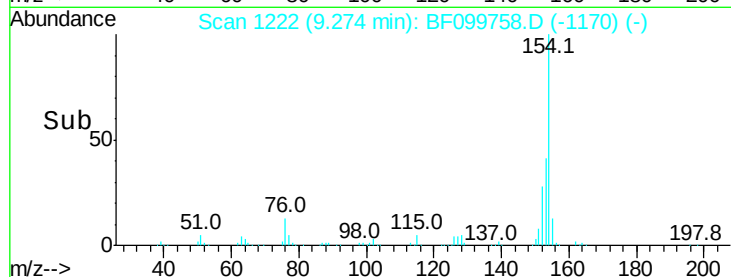
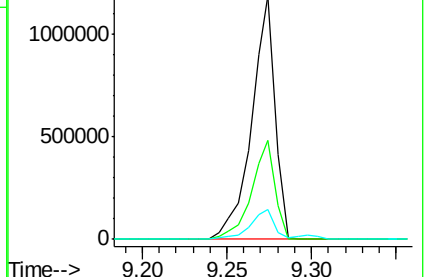
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 71.716 ng

RT: 9.30 min Scan# 1226

Delta R.T. 0.01 min

Lab File: BF099758.D

Acq: 23 Oct 2017 14:04

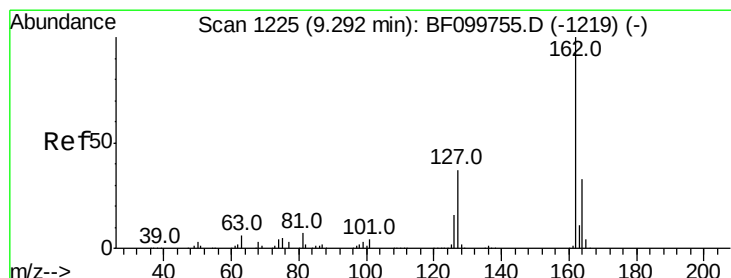
Tgt Ion:162 Resp: 860723

Ion Ratio Lower Upper

162 100

127 40.6 33.9 50.9

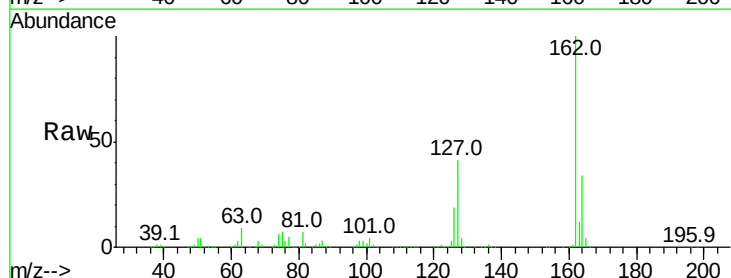
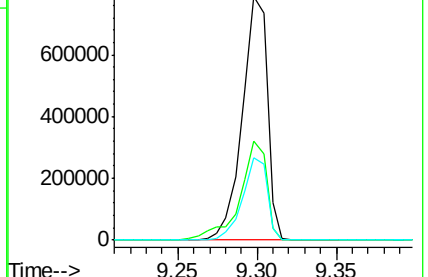
164 33.6 26.5 39.7

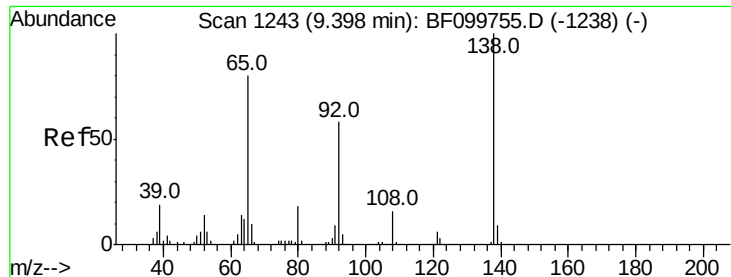


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 66.393 ng

RT: 9.40 min Scan# 1244

Delta R.T. 0.01 min

Lab File: BF099758.D

Acq: 23 Oct 2017 14:04

Instrument :

BNA\_F

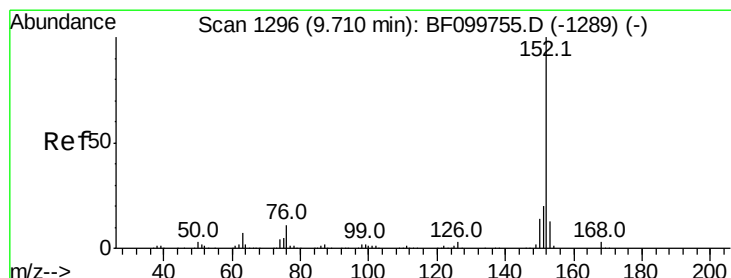
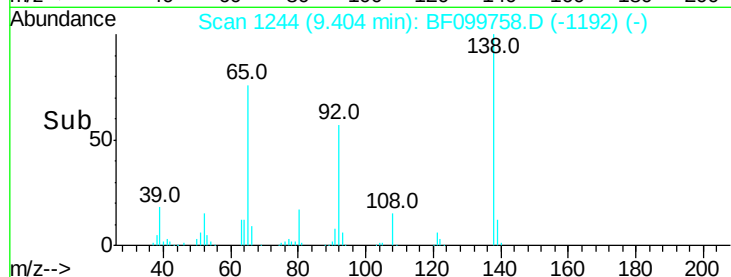
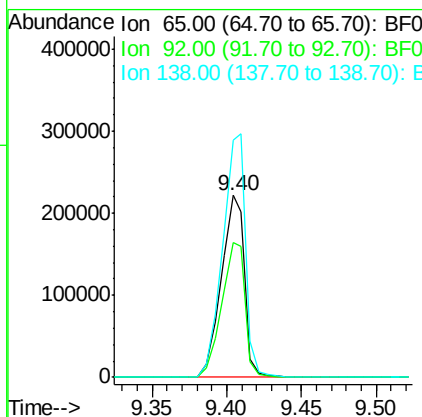
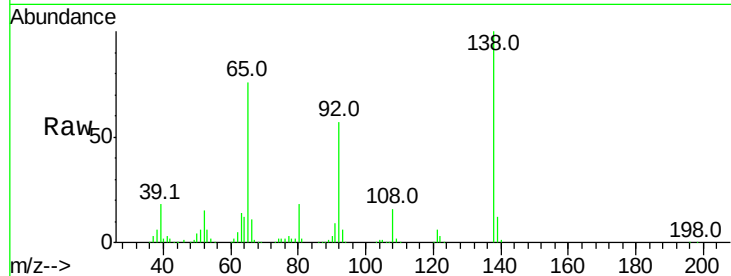
ClientSampleId :

SSTDIC080

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 65    | Resp: | 243990 |
| Ion Ratio | Lower | Upper |        |
| 65        | 100   |       |        |
| 92        | 74.3  | 55.8  | 83.6   |
| 138       | 130.8 | 91.2  | 136.8  |

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#48

Acenaphthylene

Concen: 69.426 ng

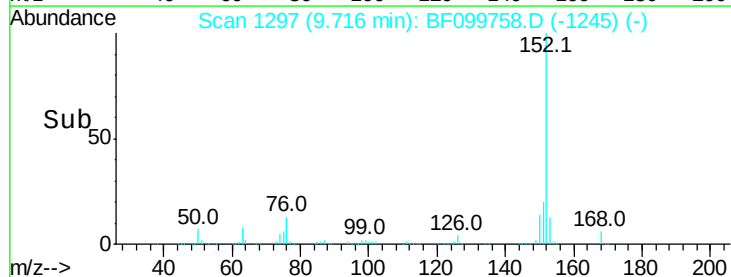
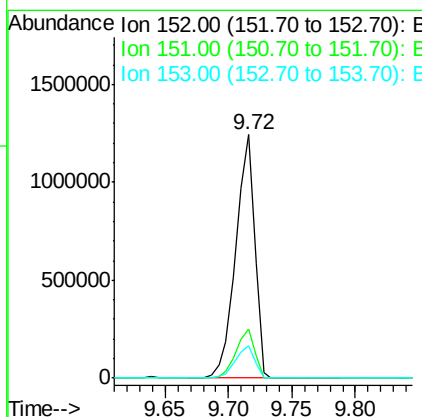
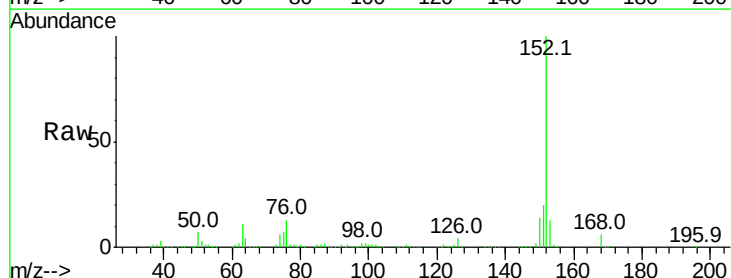
RT: 9.72 min Scan# 1297

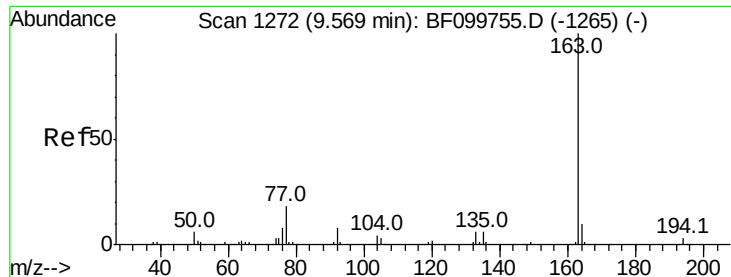
Delta R.T. 0.01 min

Lab File: BF099758.D

Acq: 23 Oct 2017 14:04

|           |       |       |         |
|-----------|-------|-------|---------|
| Tgt Ion:  | 152   | Resp: | 1275545 |
| Ion Ratio | Lower | Upper |         |
| 152       | 100   |       |         |
| 151       | 20.3  | 16.3  | 24.5    |
| 153       | 13.1  | 10.7  | 16.1    |





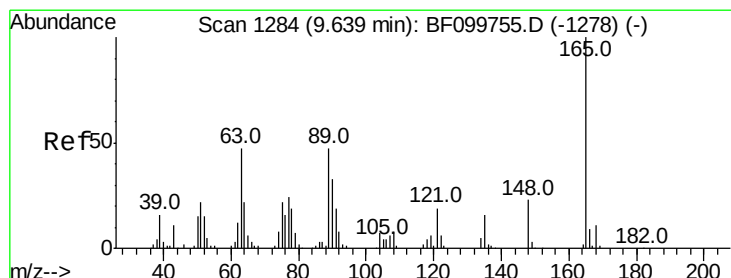
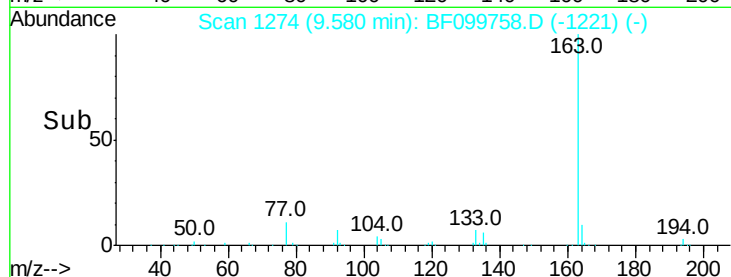
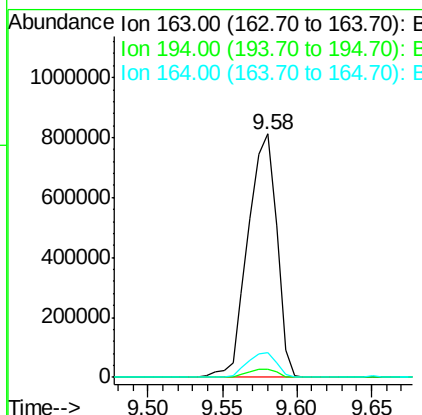
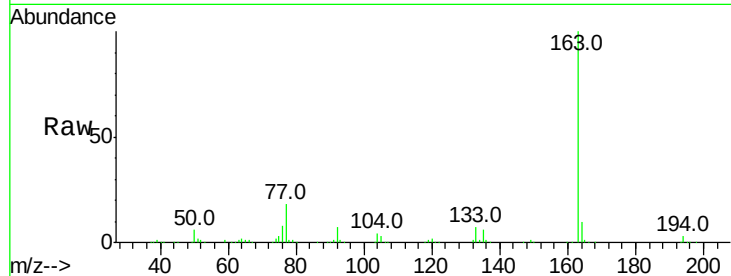
#49  
Dimethylphthalate  
Concen: 77.075 ng  
RT: 9.58 min Scan# 1274  
Delta R.T. 0.01 min  
Lab File: BF099758.D  
Acq: 23 Oct 2017 14:04

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 163     | 100   |       |       |
| 194     | 3.5   | 2.7   | 4.1   |
| 164     | 10.2  | 8.2   | 12.2  |

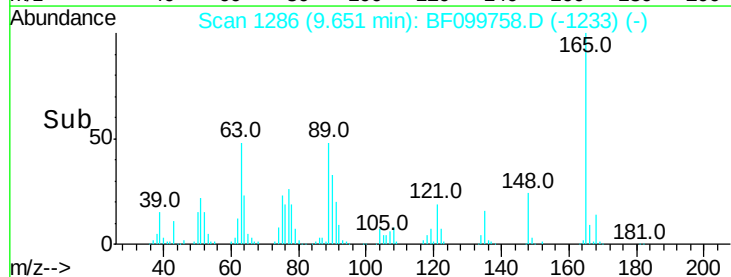
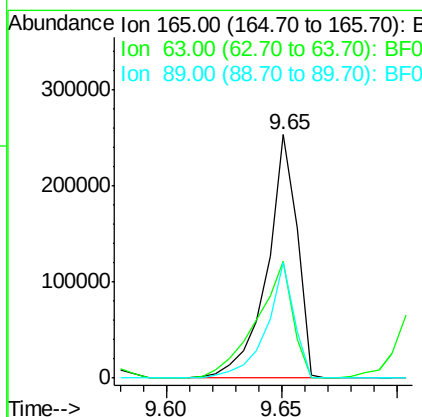
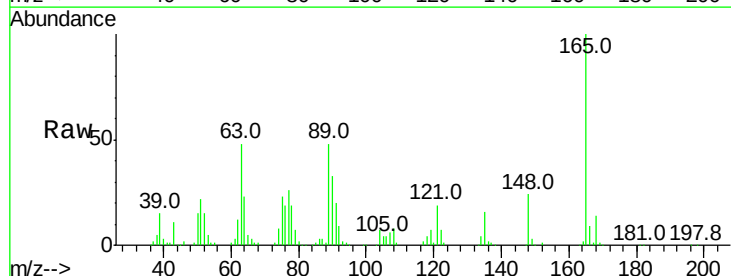
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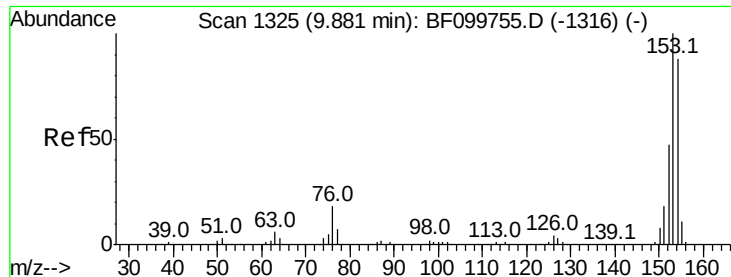
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#50  
2,6-Dinitrotoluene  
Concen: 74.518 ng  
RT: 9.65 min Scan# 1286  
Delta R.T. 0.01 min  
Lab File: BF099758.D  
Acq: 23 Oct 2017 14:04

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 165     | 100   |       |       |
| 63      | 48.2  | 44.7  | 67.1  |
| 89      | 47.6  | 44.0  | 66.0  |





#51

Acenaphthene

Concen: 68.068 ng

RT: 9.89 min Scan# 1326

Delta R.T. 0.01 min

Lab File: BF099758.D

Acq: 23 Oct 2017 14:04

Instrument :

BNA\_F

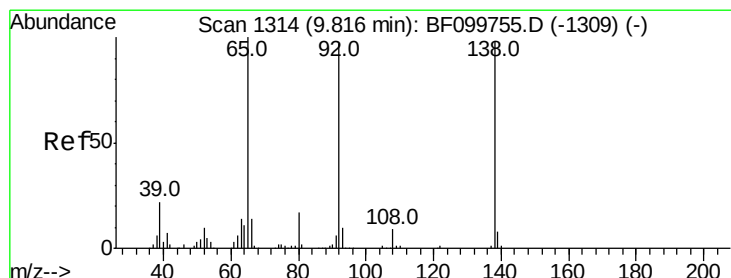
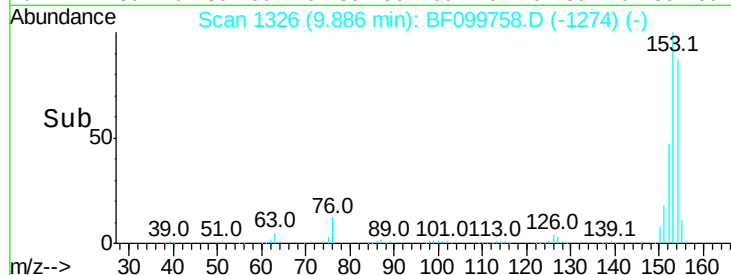
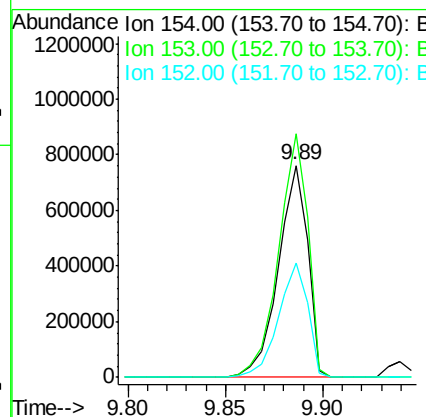
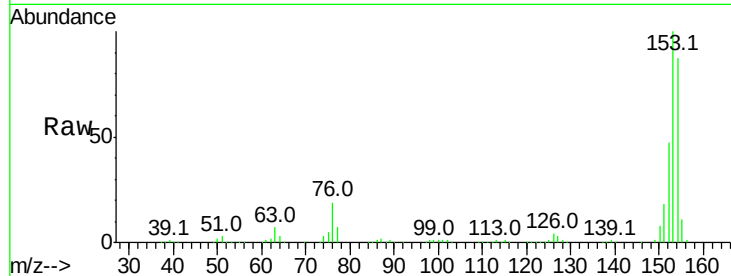
ClientSampleId :

SSTDICC080

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 154   | Resp: | 792192 |
| Ion Ratio | Lower | Upper |        |
| 154       | 100   |       |        |
| 153       | 115.0 | 91.2  | 136.8  |
| 152       | 54.0  | 43.8  | 65.8   |

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#52

3-Nitroaniline

Concen: 76.070 ng

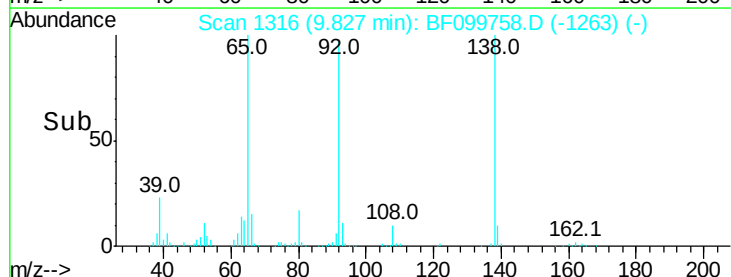
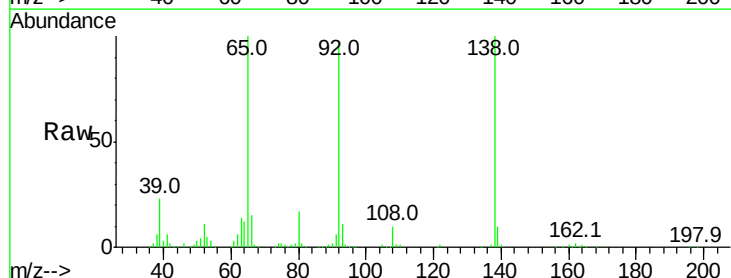
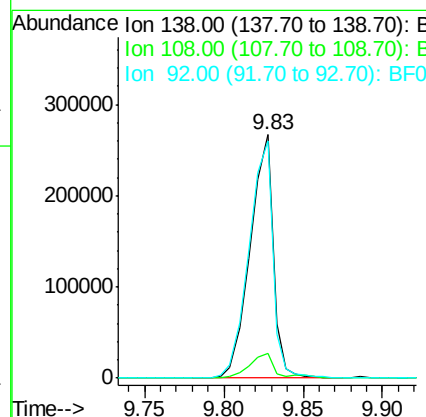
RT: 9.83 min Scan# 1316

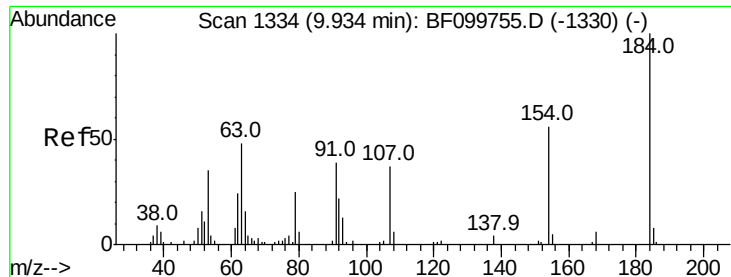
Delta R.T. 0.01 min

Lab File: BF099758.D

Acq: 23 Oct 2017 14:04

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 138   | Resp: | 271067 |
| Ion Ratio | Lower | Upper |        |
| 138       | 100   |       |        |
| 108       | 10.1  | 9.4   | 14.0   |
| 92        | 97.5  | 89.4  | 134.2  |





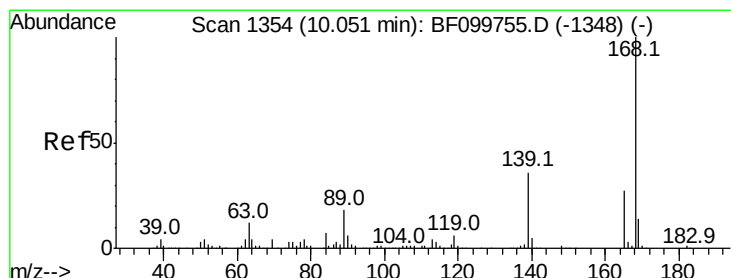
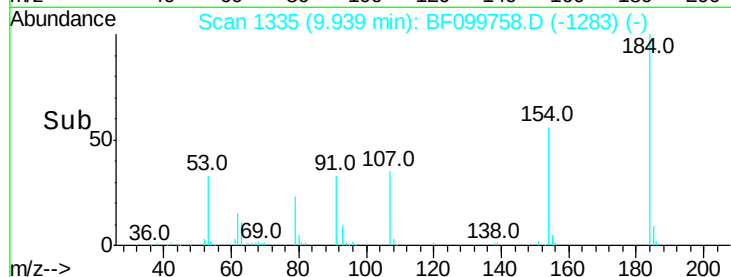
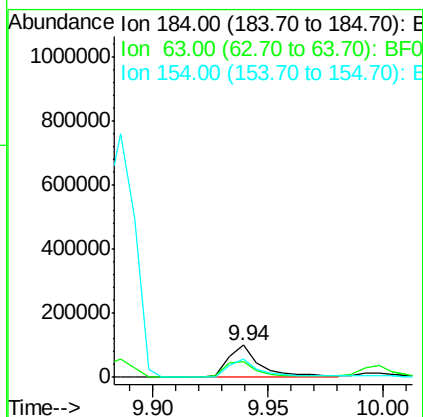
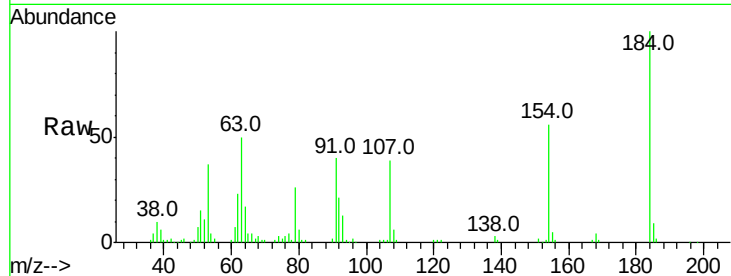
#53  
2,4-Dinitrophenol  
Concen: 71.734 ng  
RT: 9.94 min Scan# 1335  
Delta R.T. 0.01 min  
Lab File: BF099758.D  
Acq: 23 Oct 2017 14:04

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC080

| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 184     | 100   |      |       |       |
| 63      | 49.6  | 54.2 | 81.2# |       |
| 154     | 56.3  | 53.5 | 80.3  |       |

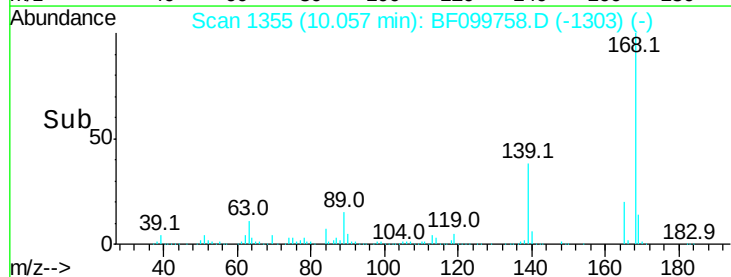
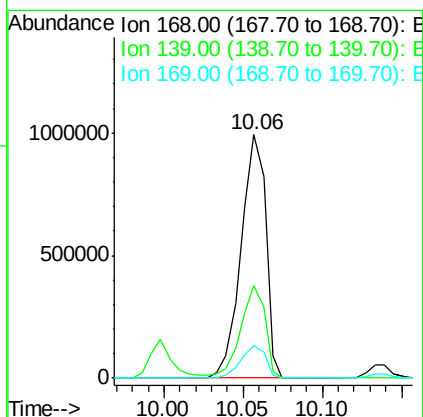
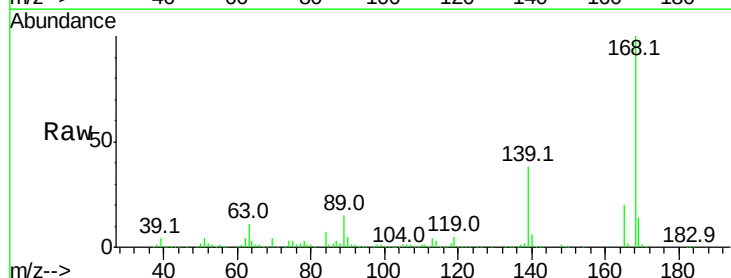
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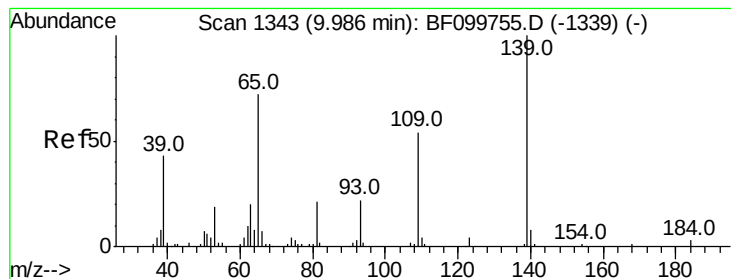
Sohil  
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#54  
Dibenzofuran  
Concen: 68.991 ng  
RT: 10.06 min Scan# 1355  
Delta R.T. 0.01 min  
Lab File: BF099758.D  
Acq: 23 Oct 2017 14:04

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 168     | 100   |      |       |       |
| 139     | 37.9  | 30.1 | 45.1  |       |
| 169     | 13.5  | 10.9 | 16.3  |       |





#55

4-Nitrophenol

Concen: 50.620 ng

RT: 10.00 min Scan# 1345

Delta R.T. 0.01 min

Lab File: BF099758.D

Acq: 23 Oct 2017 14:04

Instrument :

BNA\_F

ClientSampleId :

SSTDIC080

Tot Ion:139 Resp: 152524

Ion Ratio Lower Upper

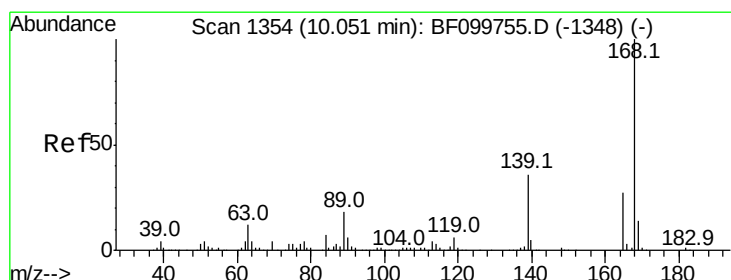
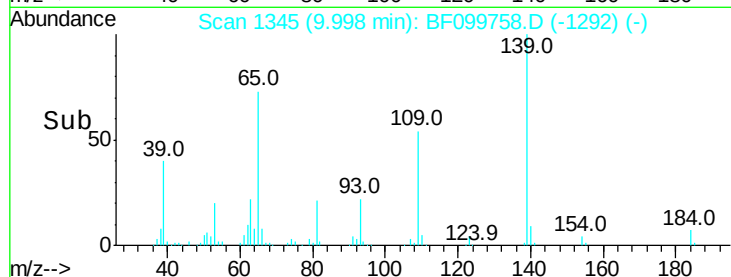
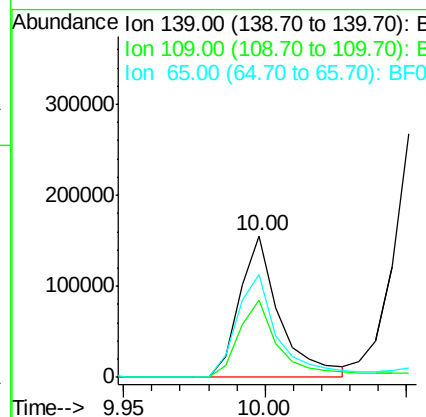
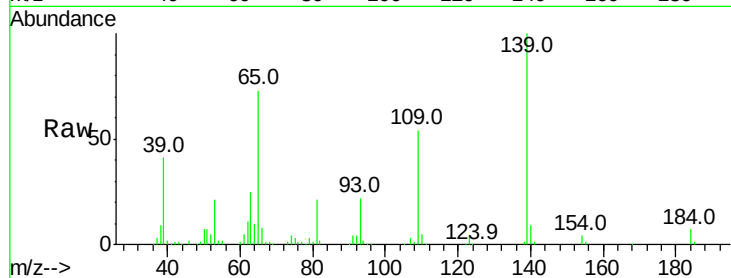
139 100

109 54.4 48.4 88.4

65 72.5 72.6 112.6#

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#56

2,4-Dinitrotoluene

Concen: 64.555 ng

RT: 10.06 min Scan# 1356

Delta R.T. 0.01 min

Lab File: BF099758.D

Acq: 23 Oct 2017 14:04

Tgt Ion:165 Resp: 256038

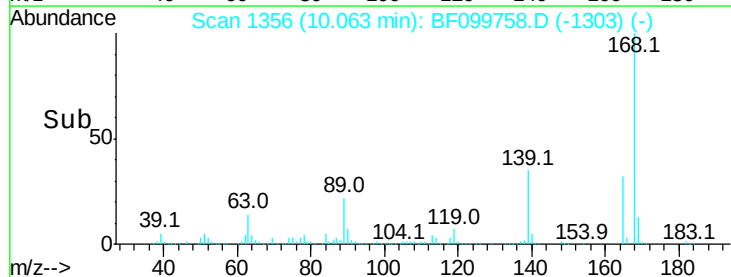
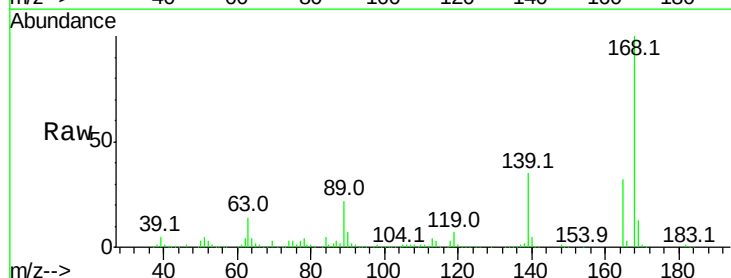
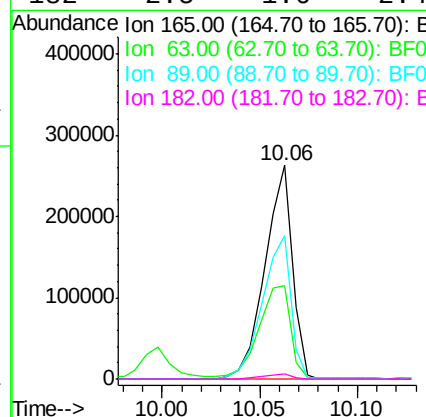
Ion Ratio Lower Upper

165 100

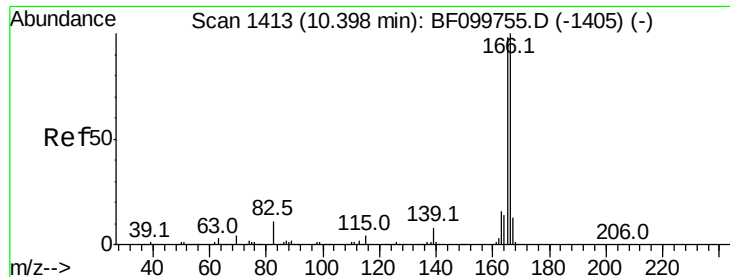
63 43.7 36.4 54.6

89 67.2 57.8 86.6

182 2.5 1.6 2.4#







#57

Fluorene

Concen: 70.534 ng

RT: 10.40 min Scan# 1414

Delta R.T. 0.01 min

Lab File: BF099758.D

Acq: 23 Oct 2017 14:04

Instrument :

BNA\_F

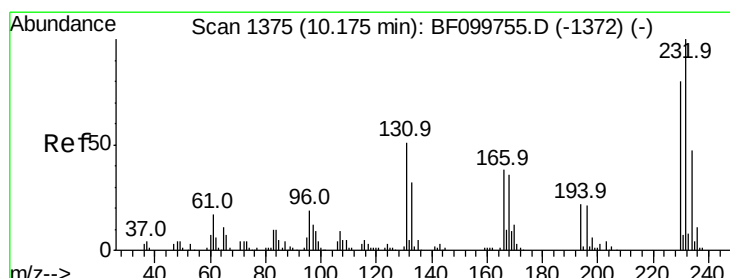
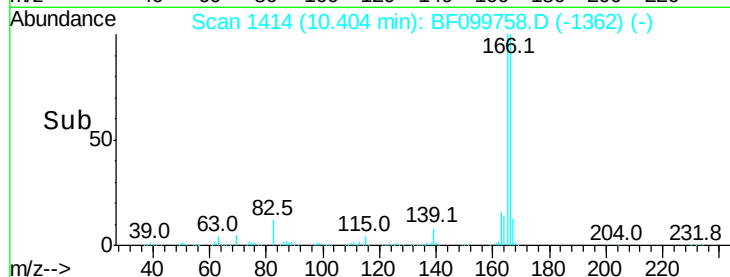
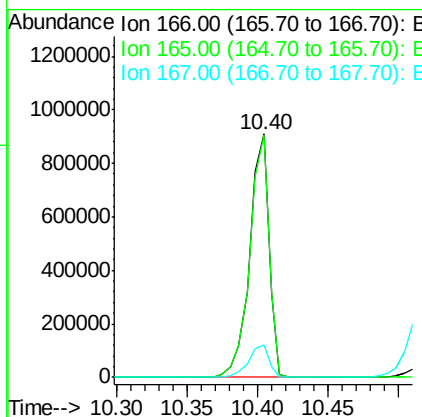
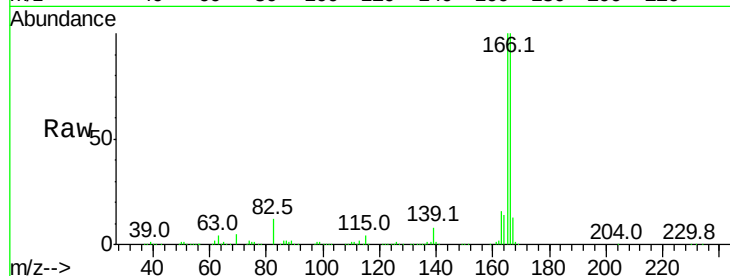
ClientSampleId :

SSTDICC080

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 166   | Resp: | 878496 |
| Ion Ratio | Lower | Upper |        |
| 166       | 100   |       |        |
| 165       | 99.6  | 79.8  | 119.8  |
| 167       | 13.5  | 10.6  | 16.0   |

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#58

2,3,4,6-Tetrachlorophenol

Concen: 75.844 ng

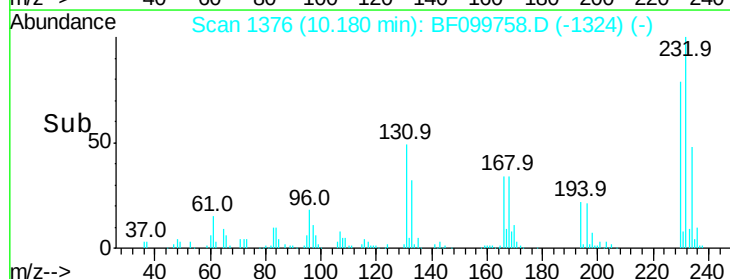
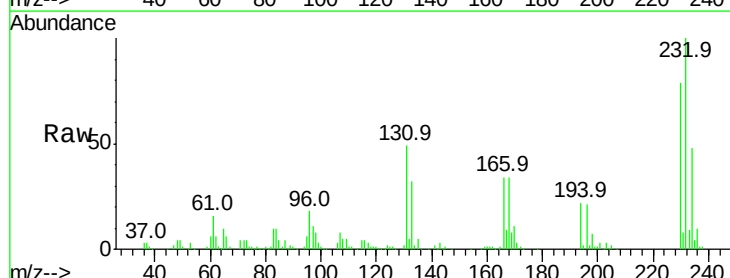
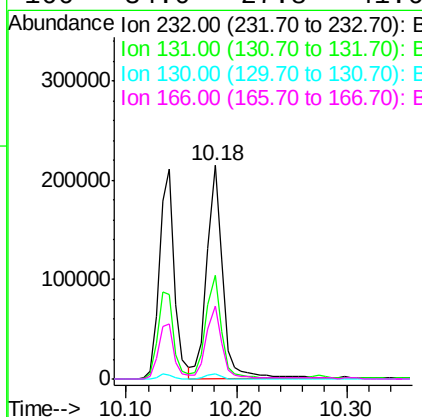
RT: 10.18 min Scan# 1376

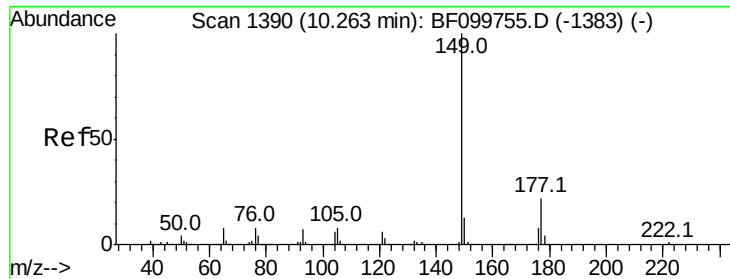
Delta R.T. 0.01 min

Lab File: BF099758.D

Acq: 23 Oct 2017 14:04

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 232   | Resp: | 205516 |
| Ion Ratio | Lower | Upper |        |
| 232       | 100   |       |        |
| 131       | 48.0  | 43.8  | 65.8   |
| 130       | 2.4   | 2.1   | 3.1    |
| 166       | 34.0  | 27.8  | 41.6   |





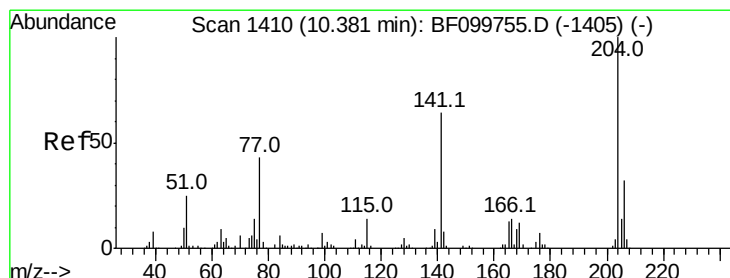
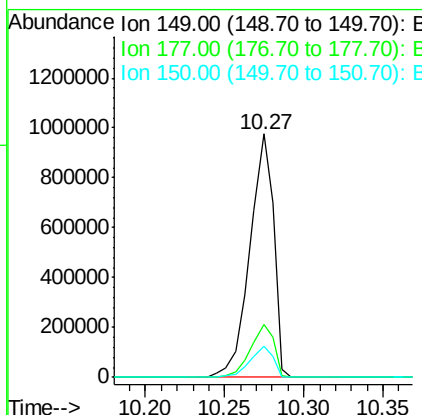
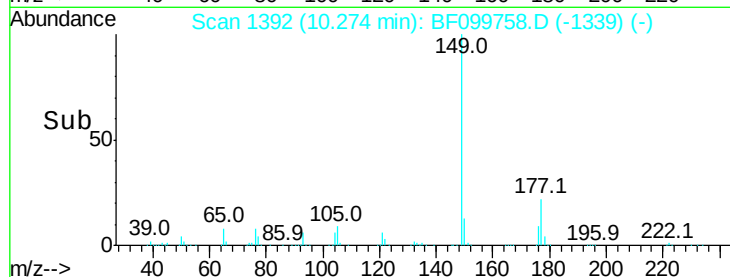
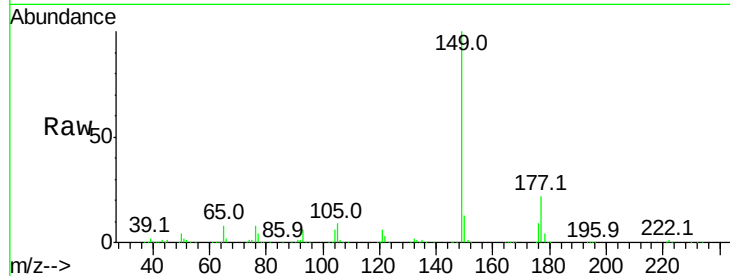
#59  
Diethylphthalate  
Concen: 74.015 ng  
RT: 10.27 min Scan# 1392  
Delta R.T. 0.01 min  
Lab File: BF099758.D  
Acq: 23 Oct 2017 14:04

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC080

Tot Ion:149 Resp: 1015240  
Ion Ratio Lower Upper  
149 100  
177 21.8 16.1 24.1  
150 12.7 10.1 15.1

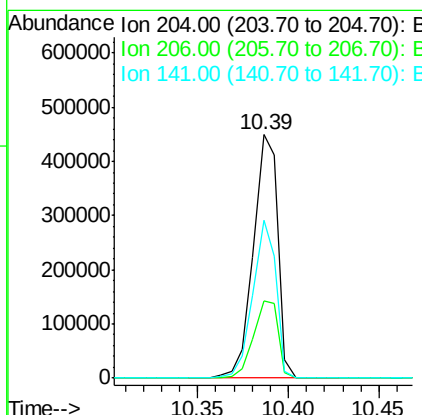
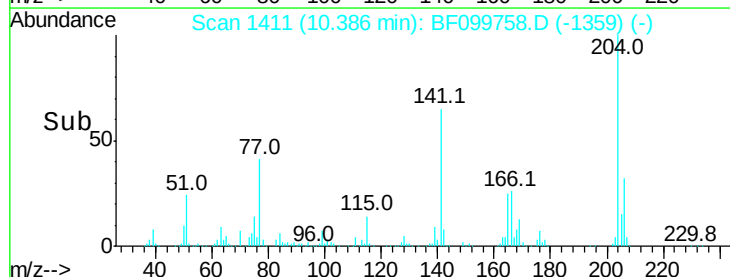
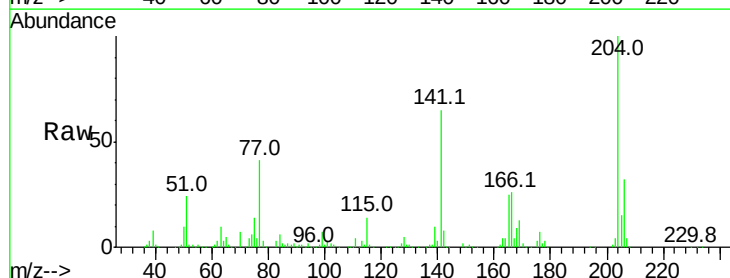
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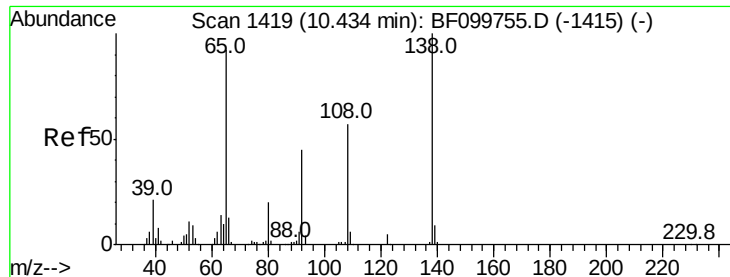
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#60  
4-Chlorophenyl-phenylether  
Concen: 75.016 ng  
RT: 10.39 min Scan# 1411  
Delta R.T. 0.01 min  
Lab File: BF099758.D  
Acq: 23 Oct 2017 14:04

Tgt Ion:204 Resp: 419694  
Ion Ratio Lower Upper  
204 100  
206 31.9 26.5 39.7  
141 64.9 54.6 81.8





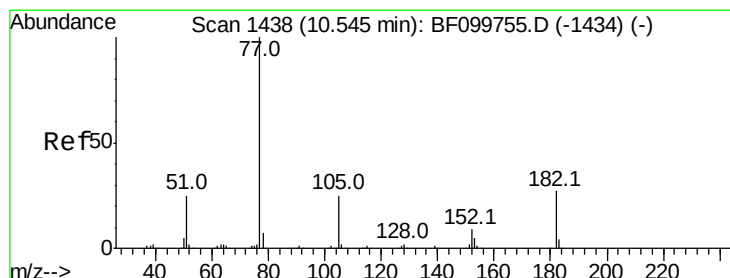
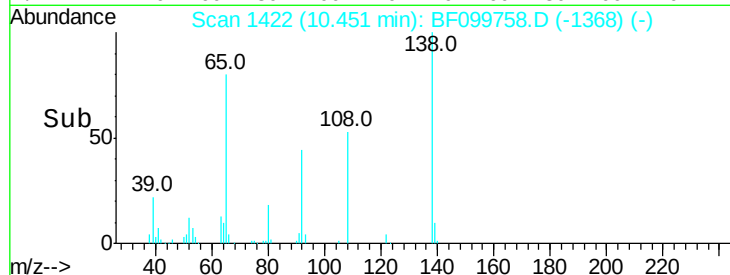
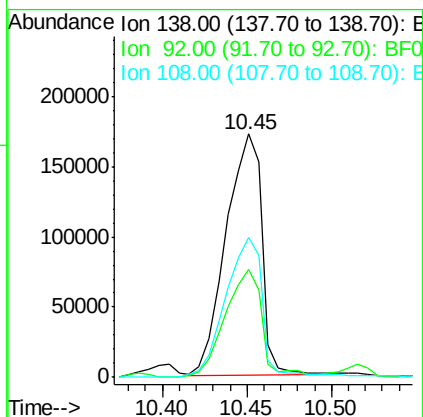
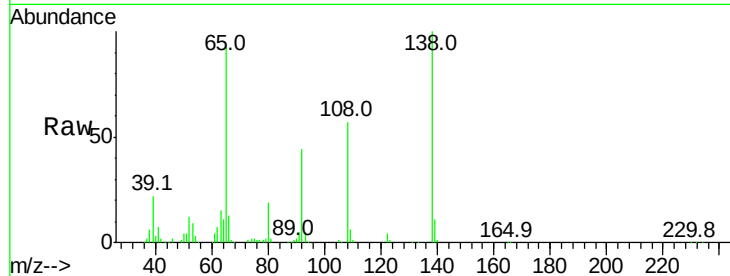
#61  
4-Nitroaniline  
Concen: 73.424 ng  
RT: 10.45 min Scan# 1422  
Delta R.T. 0.02 min  
Lab File: BF099758.D  
Acq: 23 Oct 2017 14:04

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 138     | 100   |       |       |
| 92      | 44.5  | 30.2  | 70.2  |
| 108     | 57.4  | 52.5  | 92.5  |

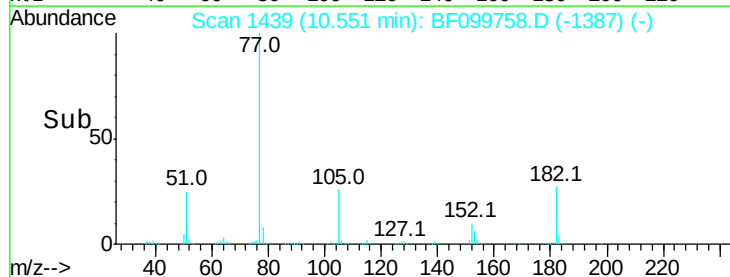
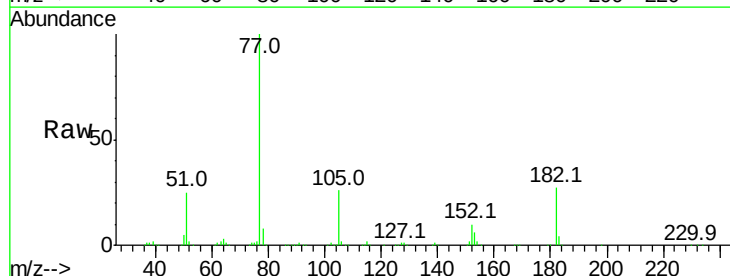
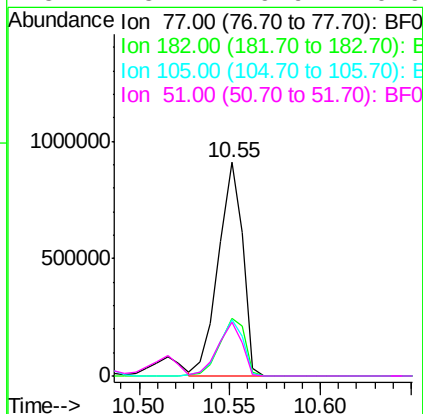
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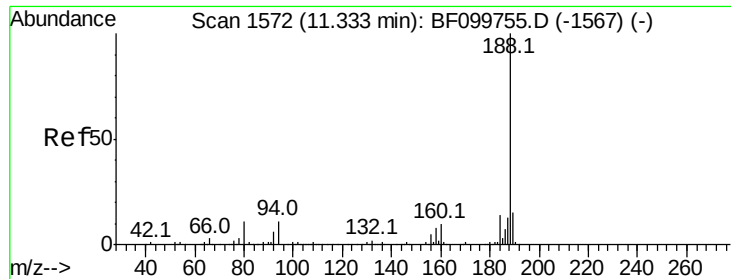
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#62  
Azobenzene  
Concen: 67.473 ng  
RT: 10.55 min Scan# 1439  
Delta R.T. 0.01 min  
Lab File: BF099758.D  
Acq: 23 Oct 2017 14:04

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 77      | 100   |       |       |
| 182     | 27.2  | 1.7   | 41.7  |
| 105     | 26.3  | 3.0   | 43.0  |
| 51      | 25.2  | 9.9   | 49.9  |





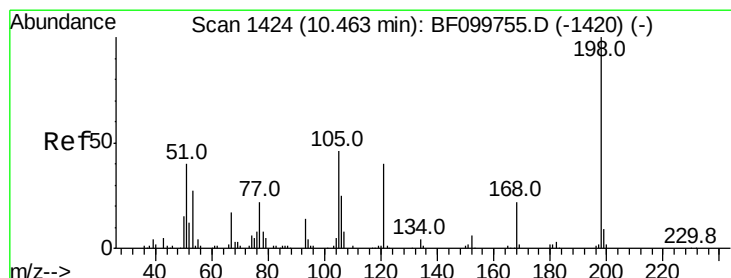
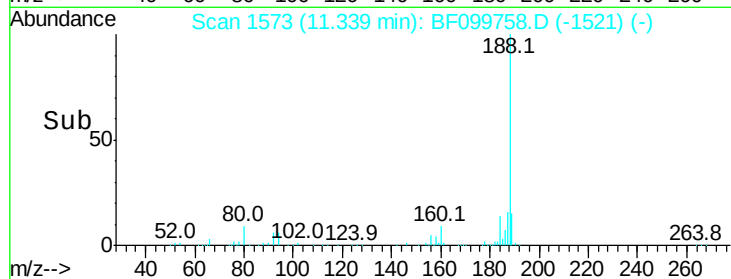
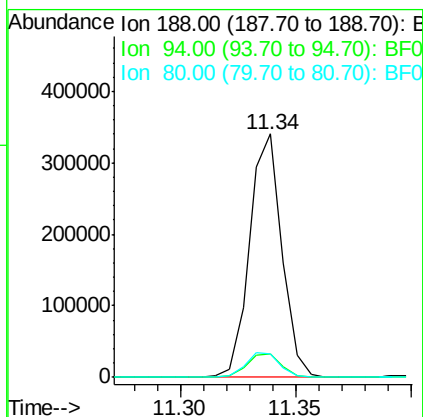
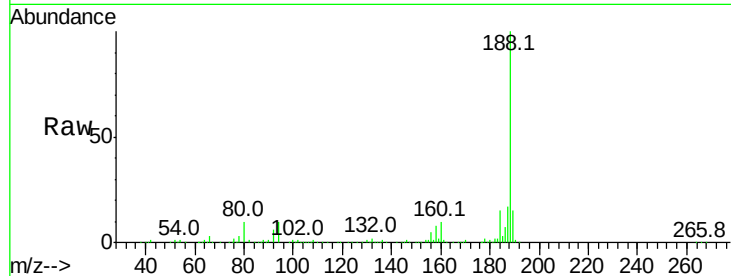
#63  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.34 min Scan# 1573  
Delta R.T. 0.01 min  
Lab File: BF099758.D  
Acq: 23 Oct 2017 14:04

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC080

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 188     | 100   | 331984 |       |       |
| 94      | 9.7   |        | 8.5   | 12.7  |
| 80      | 9.9   |        | 9.2   | 13.8  |

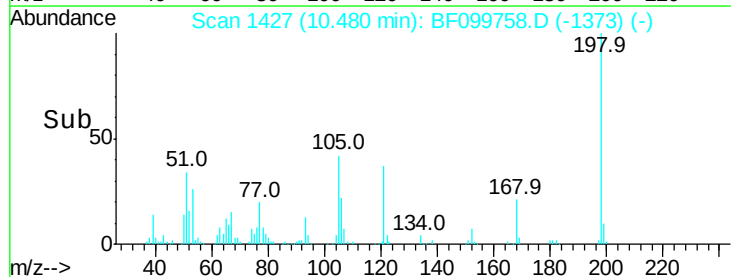
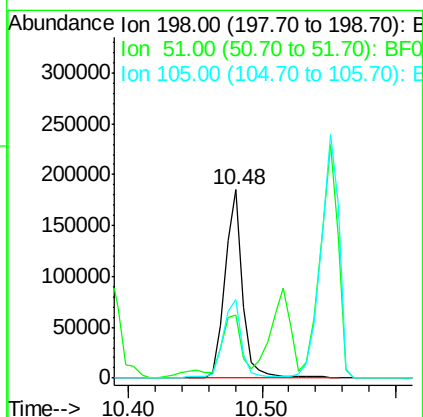
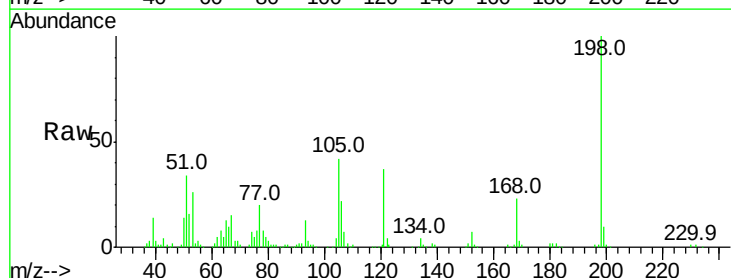
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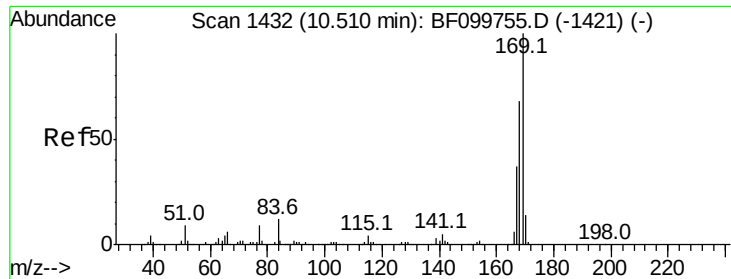
Sohil  
10/24/2017 8:40:52 PM



#64  
4,6-Dinitro-2-methylphenol  
Concen: 85.126 ng  
RT: 10.48 min Scan# 1427  
Delta R.T. 0.02 min  
Lab File: BF099758.D  
Acq: 23 Oct 2017 14:04

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 198     | 100   | 171945 |       |       |
| 51      | 33.8  |        | 37.7  | 77.7# |
| 105     | 41.7  |        | 36.3  | 76.3  |





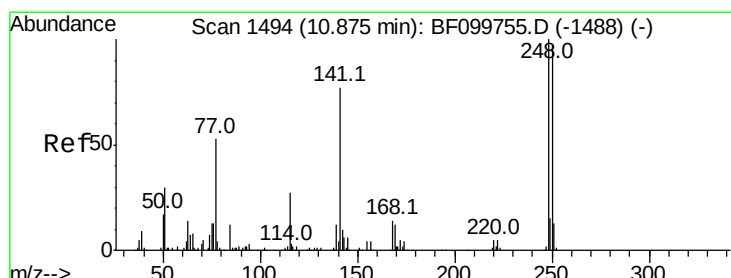
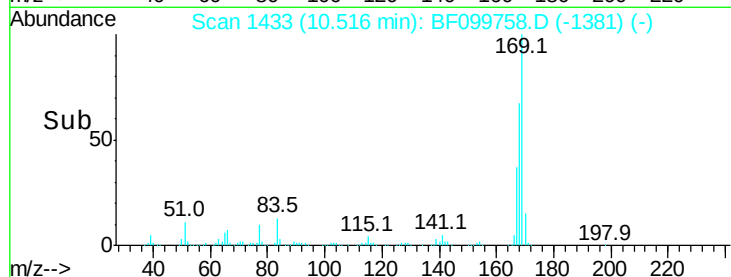
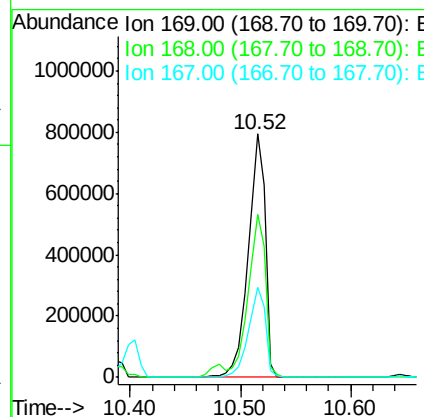
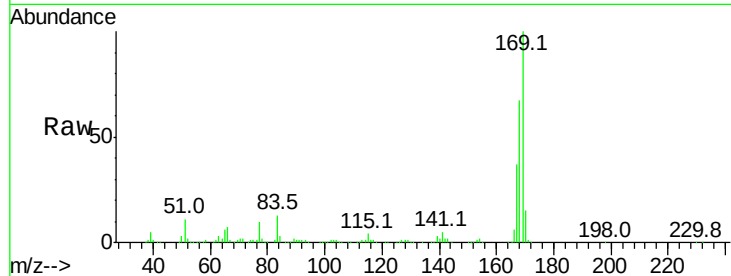
#65  
 n-Nitrosodiphenylamine  
 Concen: 75.164 ng  
 RT: 10.52 min Scan# 1433  
 Delta R.T. 0.01 min  
 Lab File: BF099758.D  
 Acq: 23 Oct 2017 14:04

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC080

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 169     | 100   | 864455 |       |       |
| 168     | 66.9  |        | 54.4  | 81.6  |
| 167     | 36.9  |        | 29.8  | 44.6  |

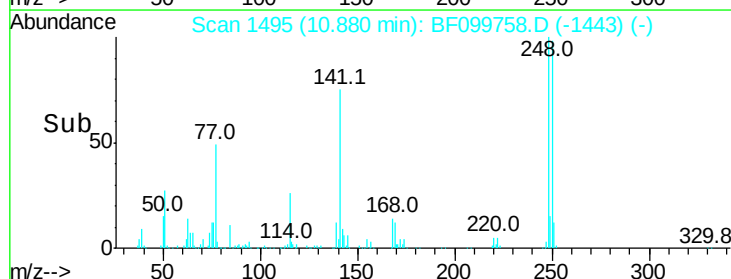
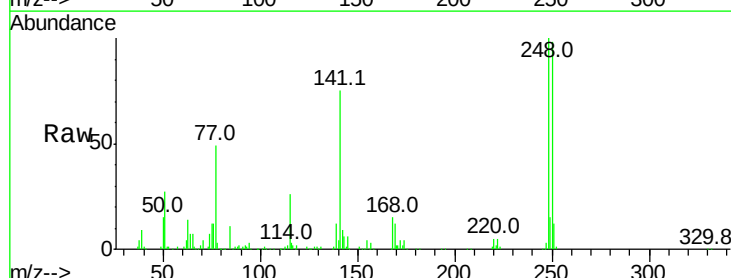
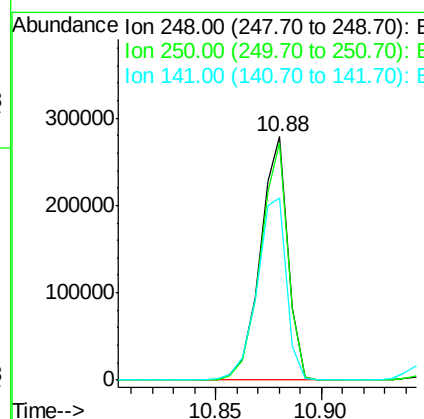
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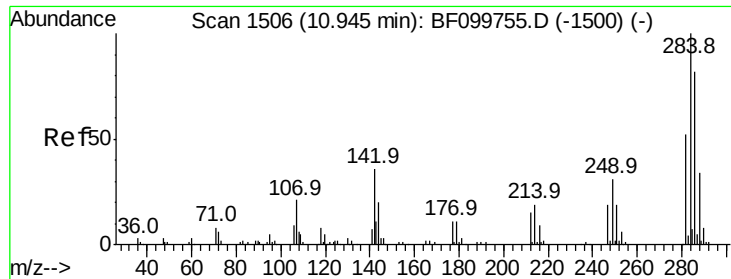
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#66  
 4-Bromophenyl-phenylether  
 Concen: 77.867 ng  
 RT: 10.88 min Scan# 1495  
 Delta R.T. 0.01 min  
 Lab File: BF099758.D  
 Acq: 23 Oct 2017 14:04

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 248     | 100   | 253035 |       |       |
| 250     | 97.6  |        | 76.9  | 115.3 |
| 141     | 74.9  |        | 74.4  | 111.6 |





#67

Hexachlorobenzene

Concen: 73.932 ng

RT: 10.95 min Scan# 1507

Delta R.T. 0.01 min

Lab File: BF099758.D

Acq: 23 Oct 2017 14:04

Instrument :

BNA\_F

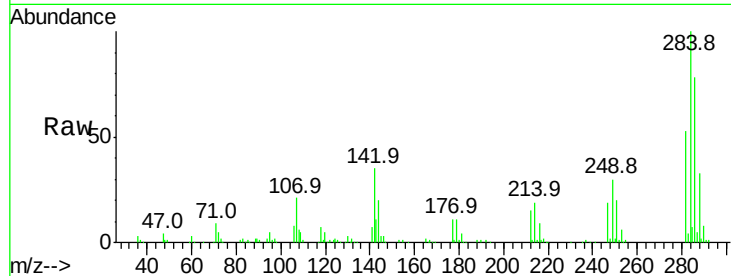
ClientSampleId :

SSTDIC080

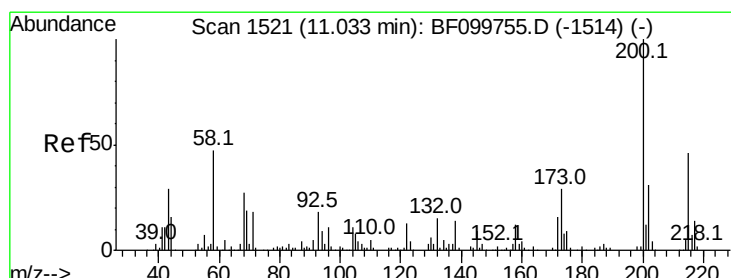
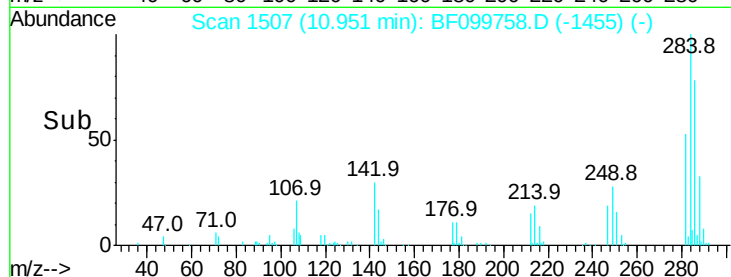
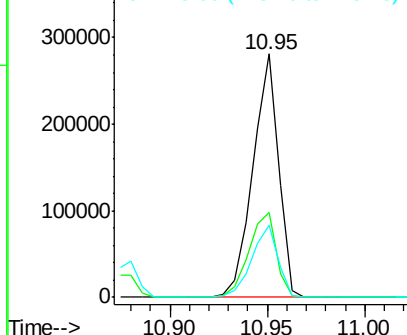
|           |      |       |        |
|-----------|------|-------|--------|
| Tot Ion:  | 284  | Resp: | 256596 |
| Ion Ratio |      | Lower | Upper  |
| 284       | 100  |       |        |
| 142       | 35.1 | 34.6  | 52.0   |
| 249       | 29.7 | 24.8  | 37.2   |

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



#68

Atrazine

Concen: 76.879 ng

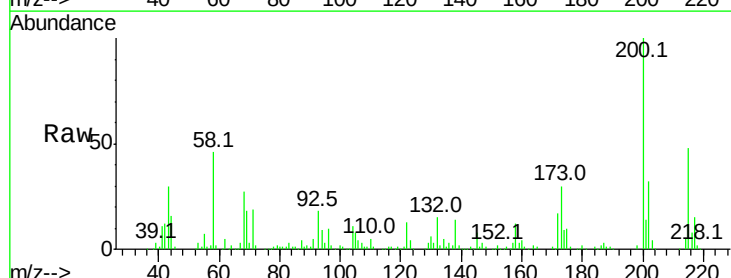
RT: 11.04 min Scan# 1523

Delta R.T. 0.01 min

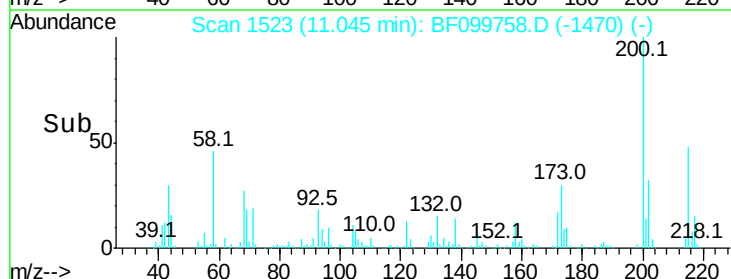
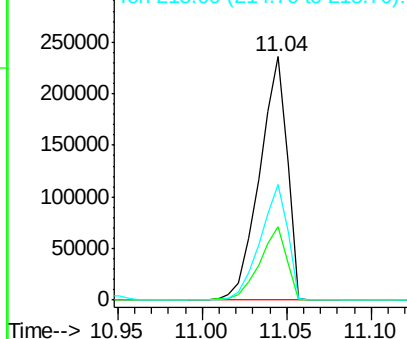
Lab File: BF099758.D

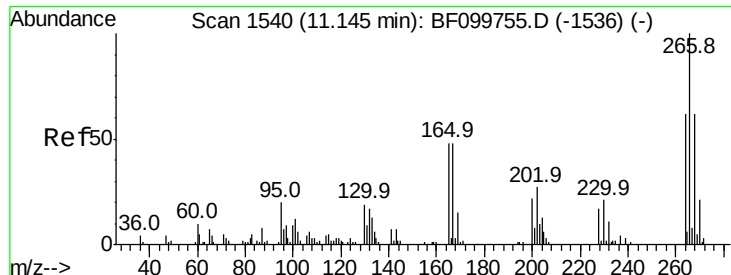
Acq: 23 Oct 2017 14:04

|           |      |       |        |
|-----------|------|-------|--------|
| Tgt Ion:  | 200  | Resp: | 266022 |
| Ion Ratio |      | Lower | Upper  |
| 200       | 100  |       |        |
| 173       | 30.4 | 8.6   | 48.6   |
| 215       | 47.5 | 25.1  | 65.1   |



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





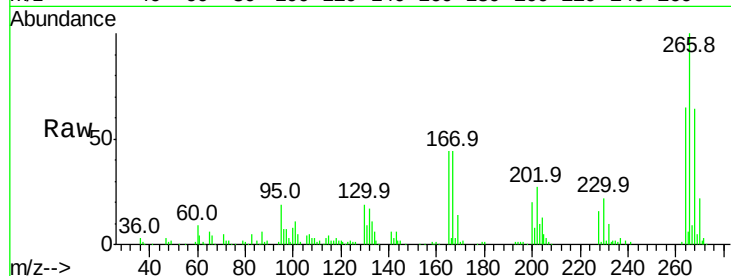
#69  
 Pentachlorophenol  
 Concen: 62.061 ng  
 RT: 11.15 min Scan# 1541  
 Delta R.T. 0.01 min  
 Lab File: BF099758.D  
 Acq: 23 Oct 2017 14:04

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC080

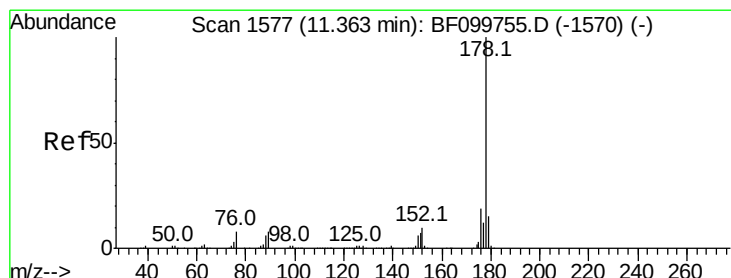
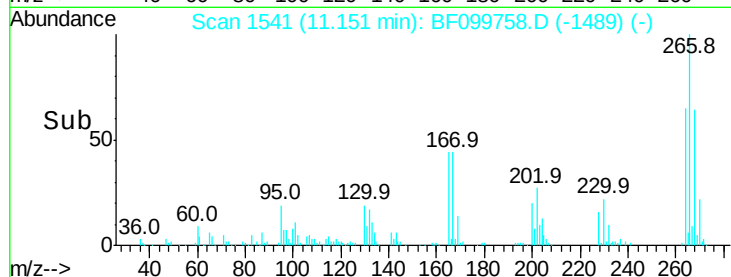
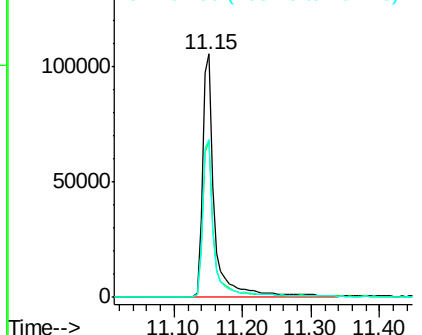
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 266     | 100   |       |       |
| 268     | 64.2  | 51.1  | 76.7  |
| 264     | 64.6  | 49.5  | 74.3  |

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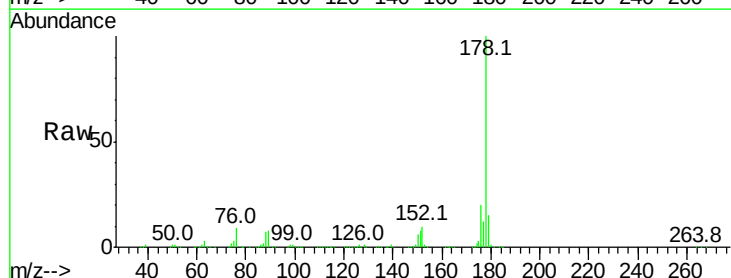


Abundance Ion 265.70 (265.40 to 266.40): E  
 Ion 268.00 (267.70 to 268.70): E  
 Ion 264.00 (263.70 to 264.70): E

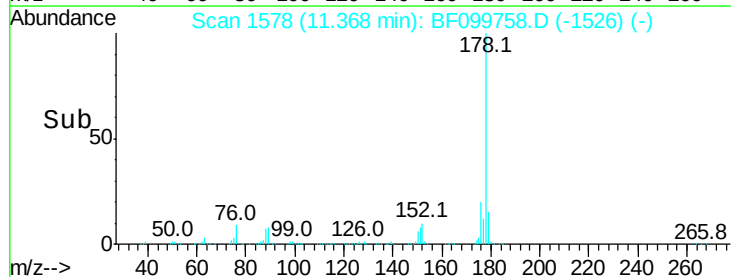
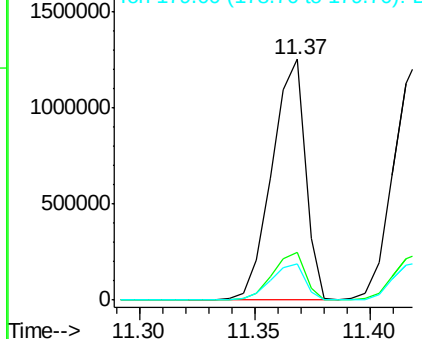


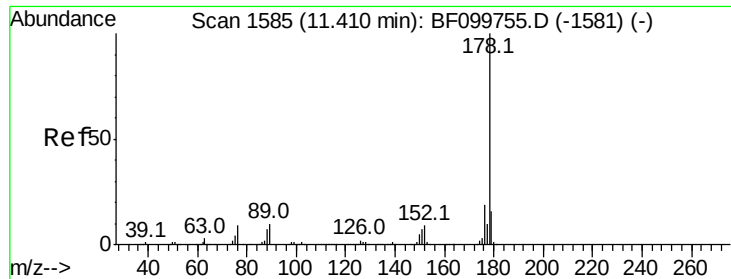
#70  
 Phenanthrene  
 Concen: 70.931 ng  
 RT: 11.37 min Scan# 1578  
 Delta R.T. 0.01 min  
 Lab File: BF099758.D  
 Acq: 23 Oct 2017 14:04

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 19.6  | 15.8  | 23.8  |
| 179     | 15.3  | 13.0  | 19.6  |



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





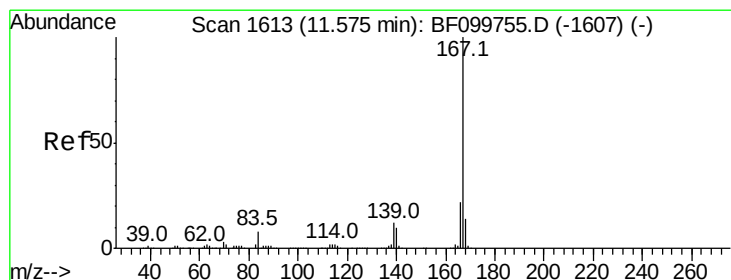
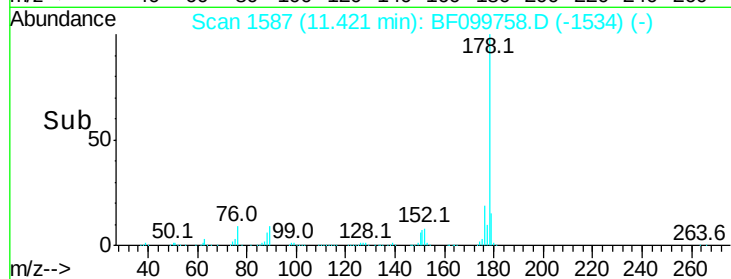
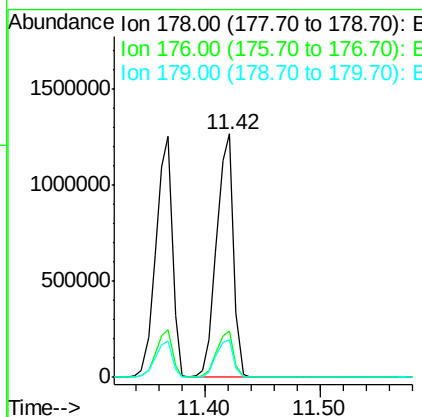
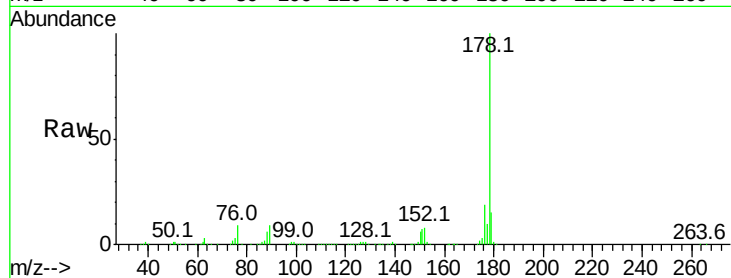
#71  
 Anthracene  
 Concen: 70.886 ng  
 RT: 11.42 min Scan# 1587  
 Delta R.T. 0.01 min  
 Lab File: BF099758.D  
 Acq: 23 Oct 2017 14:04

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC080

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 19.1  | 15.4  | 23.2  |
| 179     | 15.3  | 12.6  | 19.0  |

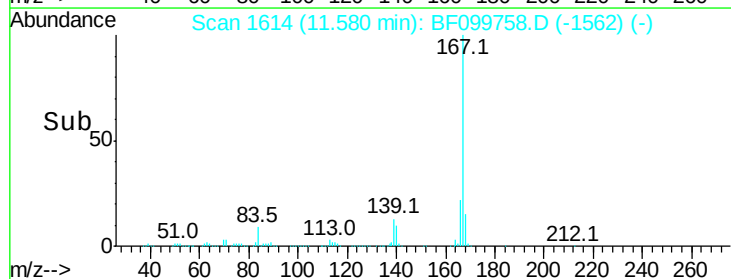
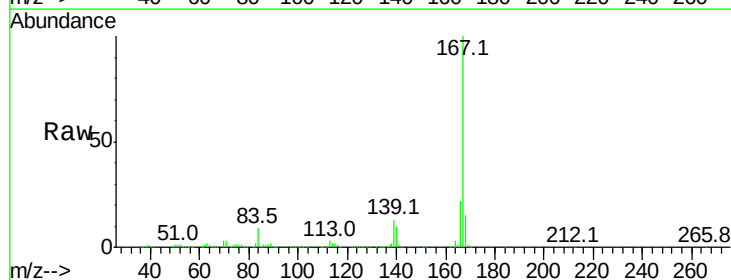
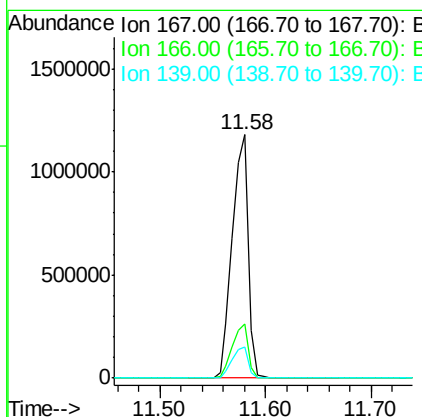
Manual Integrations  
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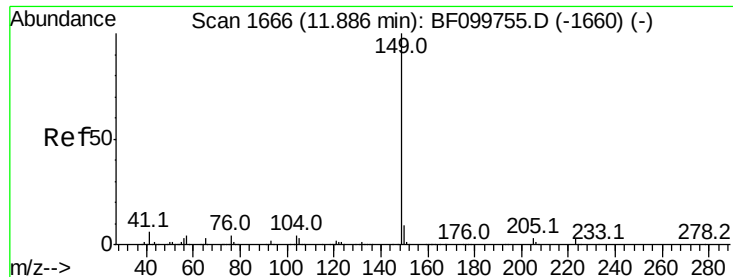


#72  
 Carbazole  
 Concen: 68.671 ng  
 RT: 11.58 min Scan# 1614  
 Delta R.T. 0.01 min  
 Lab File: BF099758.D  
 Acq: 23 Oct 2017 14:04

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 167     | 100   |       |       |
| 166     | 22.4  | 17.6  | 26.4  |
| 139     | 13.0  | 10.9  | 16.3  |







#73

Di-n-butylphthalate

Concen: 73.261 ng

RT: 11.89 min Scan# 1667

Delta R.T. 0.01 min

Lab File: BF099758.D

Acq: 23 Oct 2017 14:04

Instrument :

BNA\_F

ClientSampleId :

SSTDIC080

Tot Ion:149 Resp: 1570120

Ion Ratio Lower Upper

149 100

150 9.4 7.8 11.6

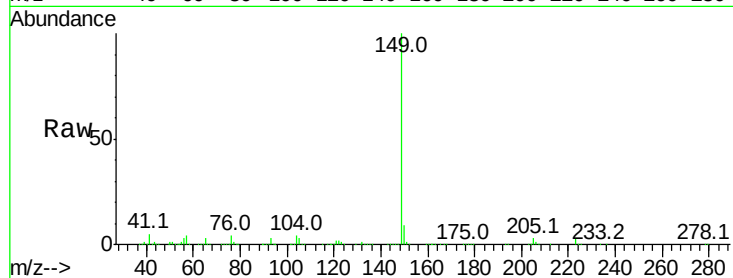
104 4.3 3.8 5.8

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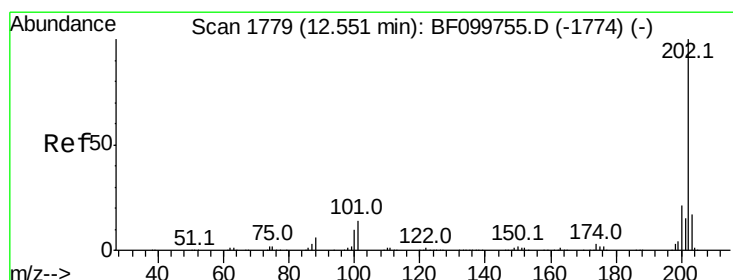
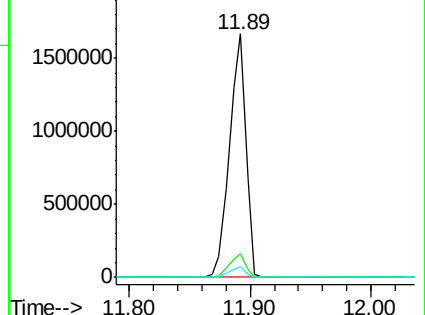
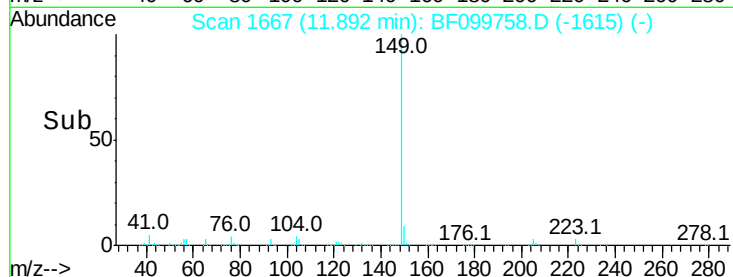
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 72.285 ng

RT: 12.56 min Scan# 1780

Delta R.T. 0.01 min

Lab File: BF099758.D

Acq: 23 Oct 2017 14:04

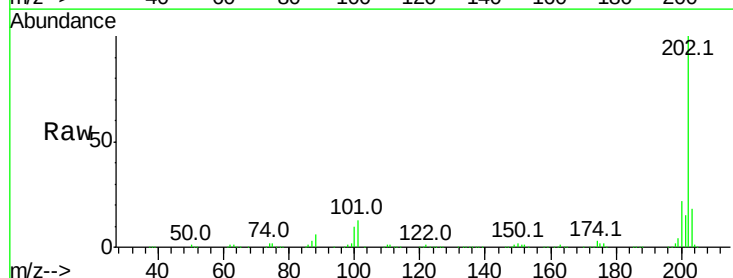
Tgt Ion:202 Resp: 1300722

Ion Ratio Lower Upper

202 100

101 13.2 0.0 34.1

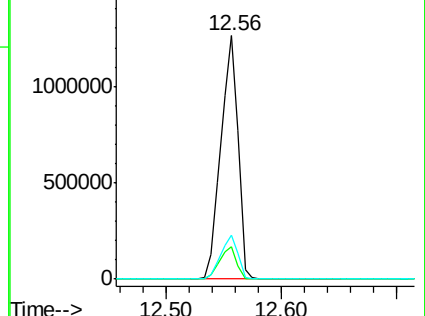
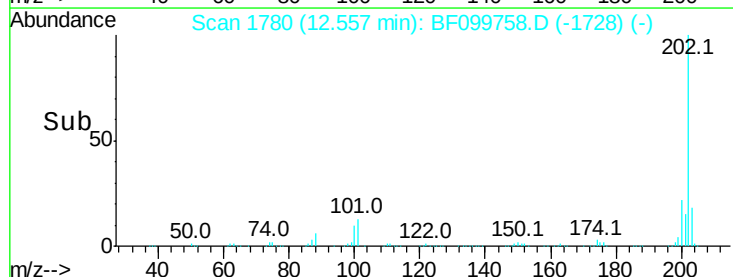
203 17.8 0.0 38.1

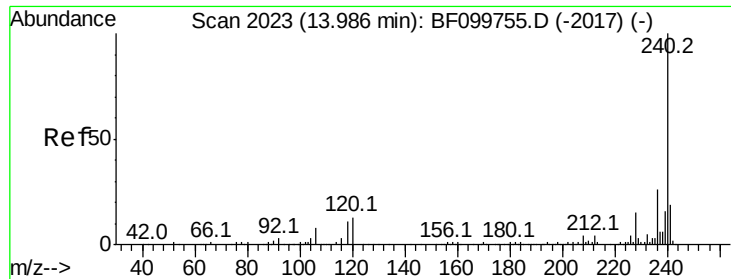


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





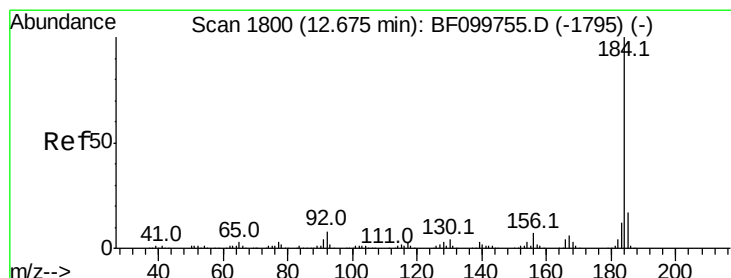
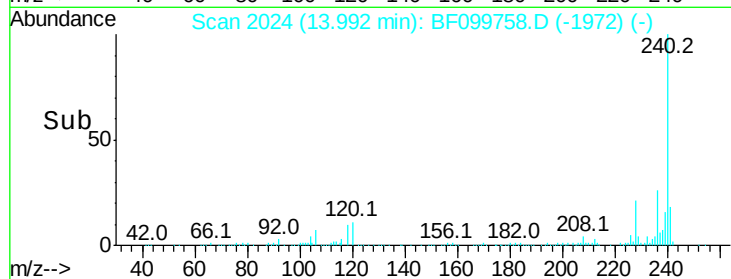
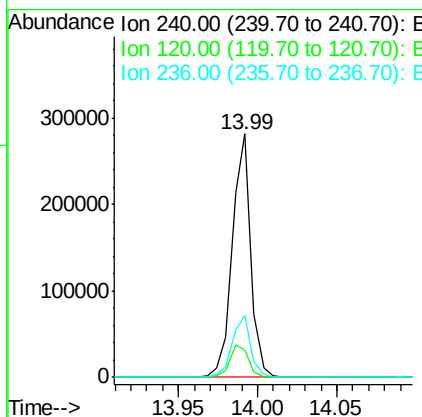
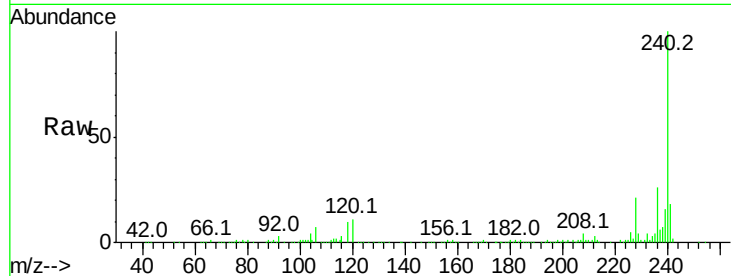
#75  
Chrysene-d12  
Concen: 20.000 ng  
RT: 13.99 min Scan# 2024  
Delta R.T. 0.01 min  
Lab File: BF099758.D  
Acq: 23 Oct 2017 14:04

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC080

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 240     | 100   |       |       |
| 120     | 11.3  | 9.5   | 14.3  |
| 236     | 25.5  | 20.7  | 31.1  |

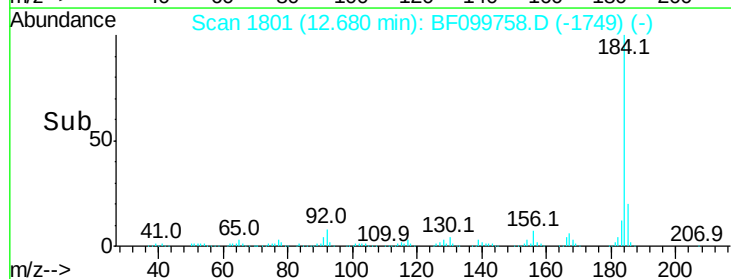
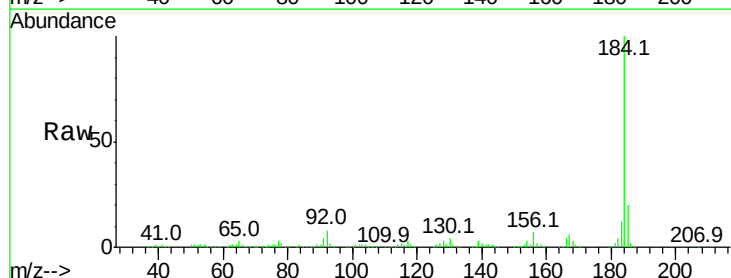
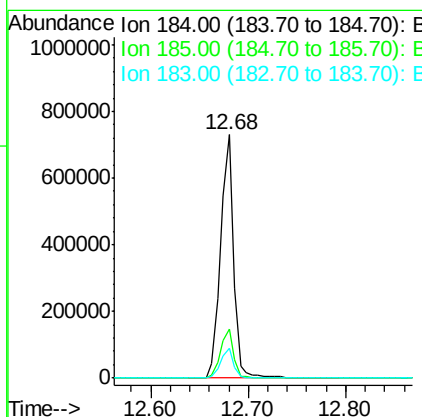
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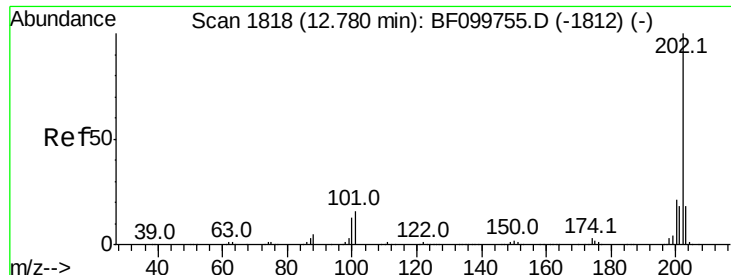
Sohil  
10/24/2017 8:40:52 PM



#76  
Benzidine  
Concen: 81.726 ng  
RT: 12.68 min Scan# 1801  
Delta R.T. 0.01 min  
Lab File: BF099758.D  
Acq: 23 Oct 2017 14:04

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 184     | 100   |       |       |
| 185     | 20.4  | 12.6  | 18.8# |
| 183     | 12.3  | 9.3   | 13.9  |





#77

Pvrene

Concen: 77.594 ng

RT: 12.79 min Scan# 1819

Delta R.T. 0.01 min

Lab File: BF099758.D

Acq: 23 Oct 2017 14:04

Instrument :

BNA\_F

ClientSampleId :

SSTDICC080

Tot Ion:202 Resp: 1343134

Ion Ratio Lower Upper

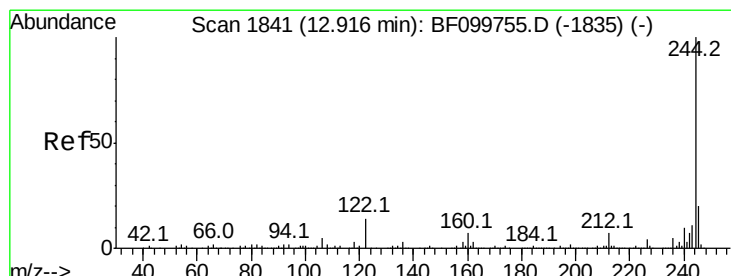
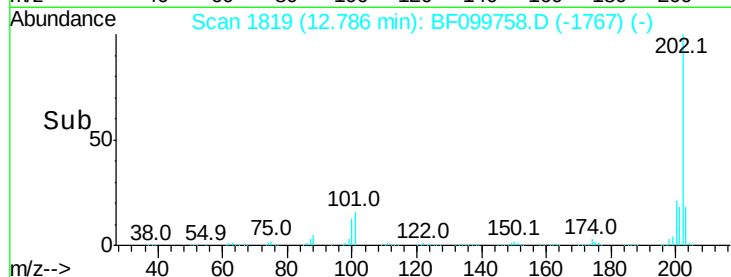
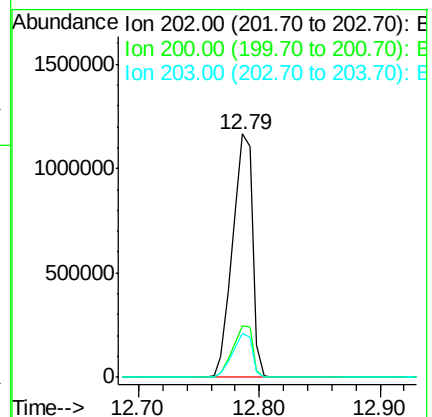
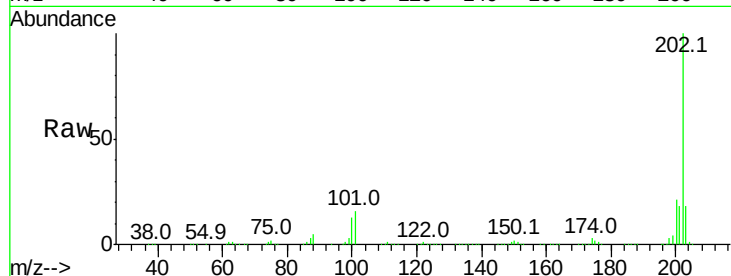
202 100

200 21.4 17.4 26.2

203 17.8 14.3 21.5

Manual Integrations  
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#78

Terphenyl-d14

Concen: 145.912 ng

RT: 12.93 min Scan# 1843

Delta R.T. 0.01 min

Lab File: BF099758.D

Acq: 23 Oct 2017 14:04

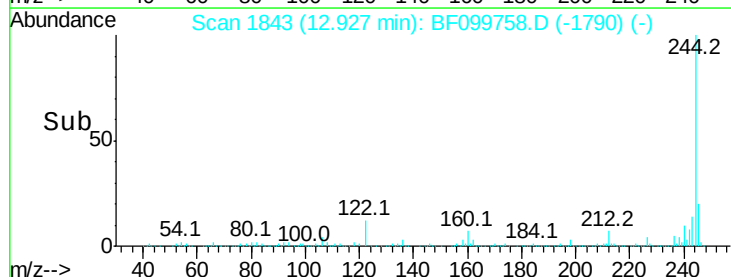
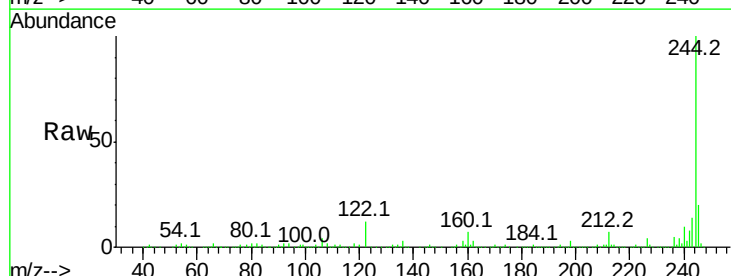
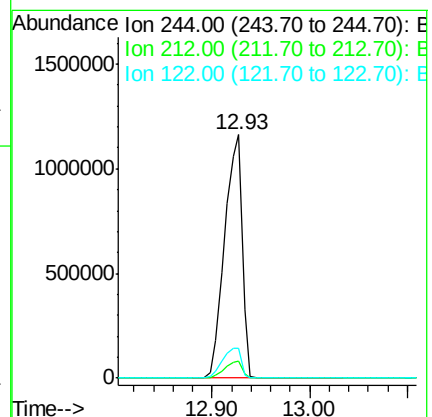
Tgt Ion:244 Resp: 1456439

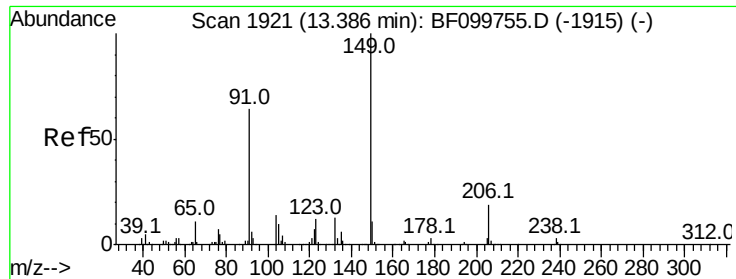
Ion Ratio Lower Upper

244 100

212 7.1 5.4 8.0

122 12.4 11.0 16.4





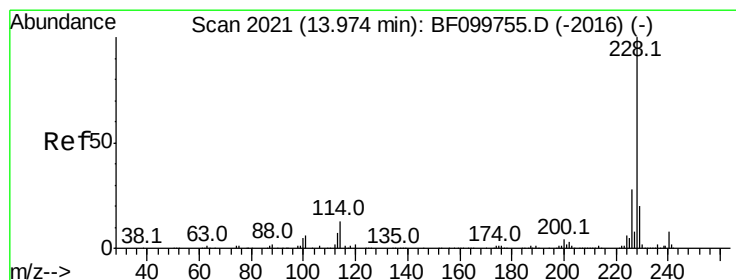
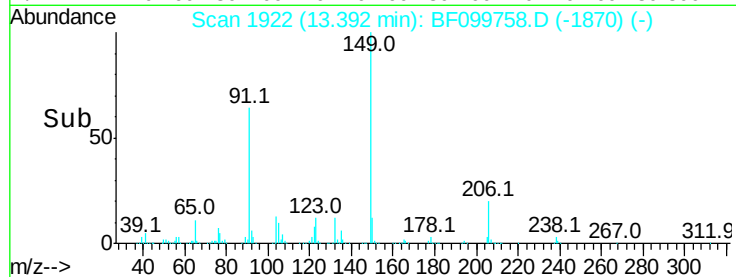
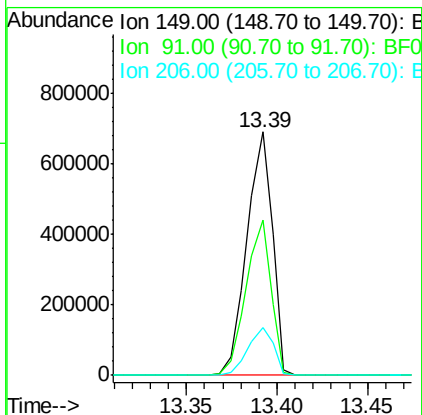
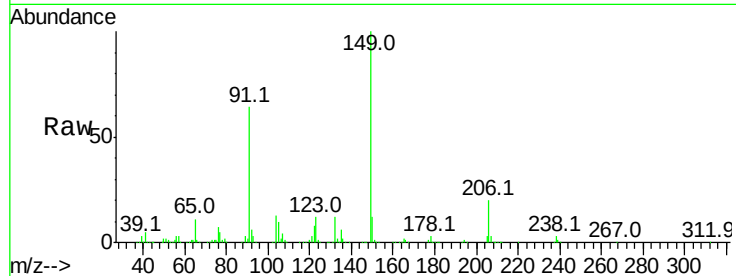
#79  
Butylbenzylphthalate  
Concen: 83.035 ng  
RT: 13.39 min Scan# 1922  
Delta R.T. 0.01 min  
Lab File: BF099758.D  
Acq: 23 Oct 2017 14:04

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC080

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 91      | 63.9  | 56.8  | 85.2  |
| 206     | 19.8  | 14.1  | 21.1  |

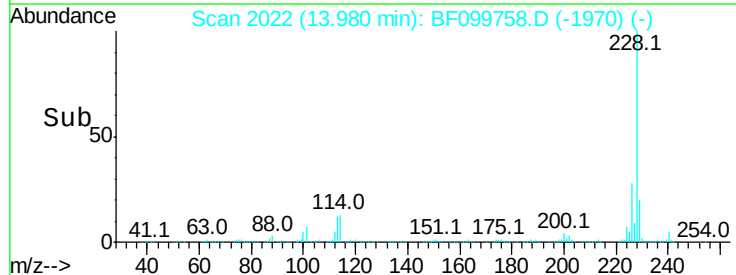
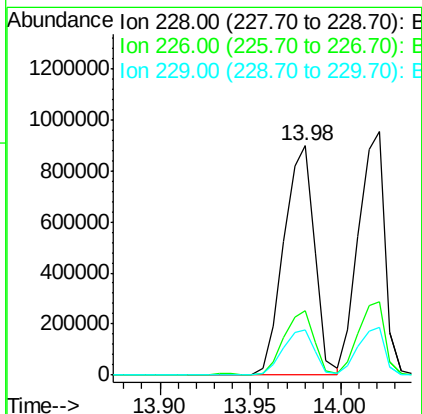
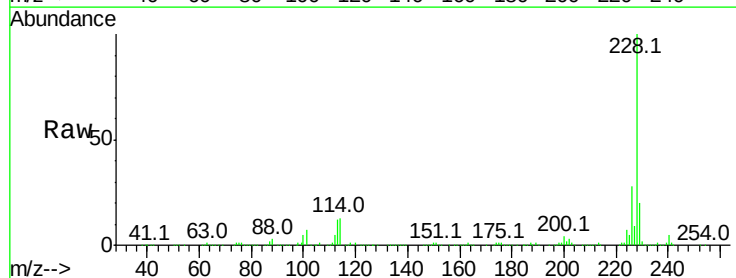
Manual Integrations  
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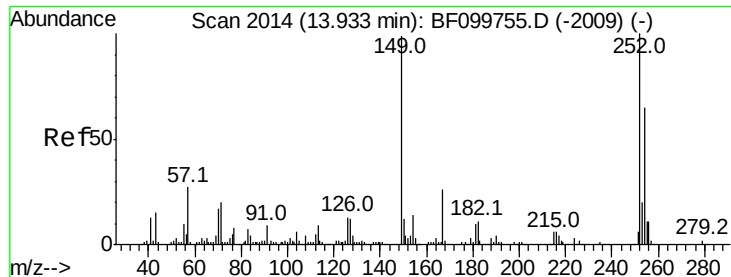
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#80  
Benzo(a)anthracene  
Concen: 77.667 ng  
RT: 13.98 min Scan# 2022  
Delta R.T. 0.01 min  
Lab File: BF099758.D  
Acq: 23 Oct 2017 14:04

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 28.2  | 22.6  | 33.8  |
| 229     | 19.5  | 15.8  | 23.6  |





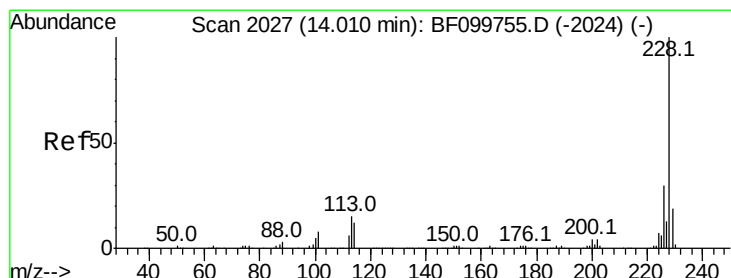
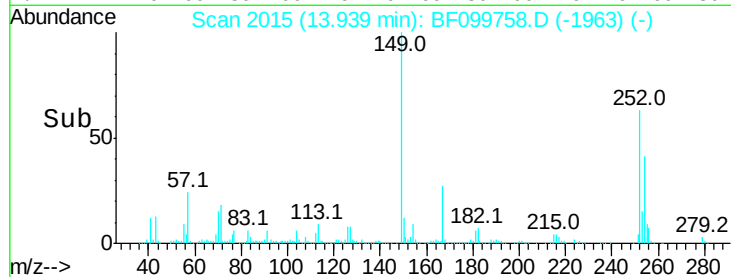
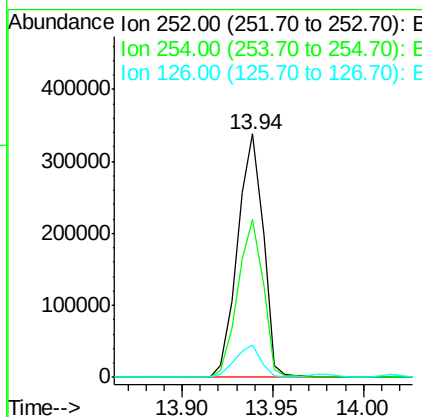
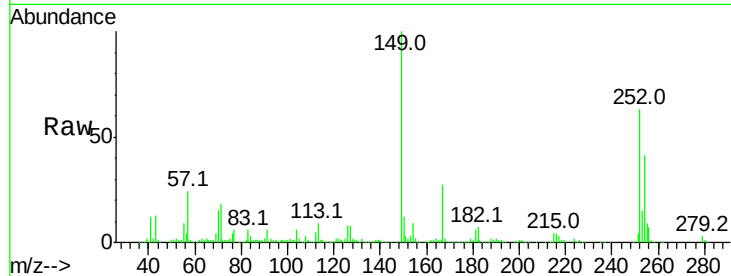
#81  
 3,3'-Dichlorobenzidine  
 Concen: 66.088 ng  
 RT: 13.94 min Scan# 2015  
 Delta R.T. 0.01 min  
 Lab File: BF099758.D  
 Acq: 23 Oct 2017 14:04

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC080

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 252     | 100   | 333017 |       |       |
| 254     | 64.8  | 50.4   | 75.6  |       |
| 126     | 13.2  | 11.3   | 16.9  |       |

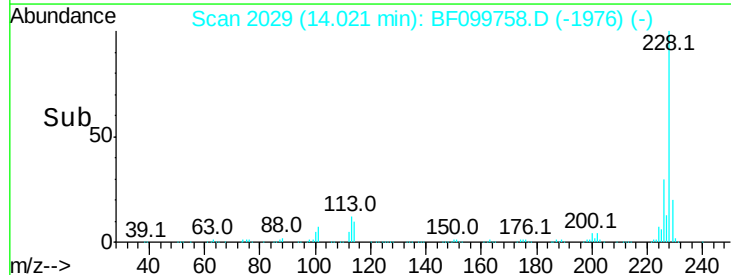
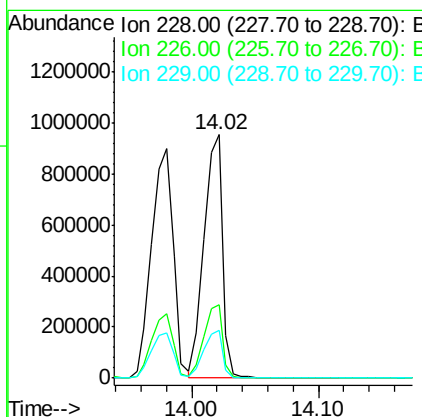
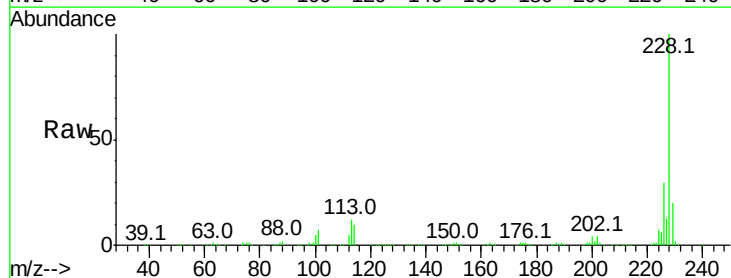
Manual Integrations  
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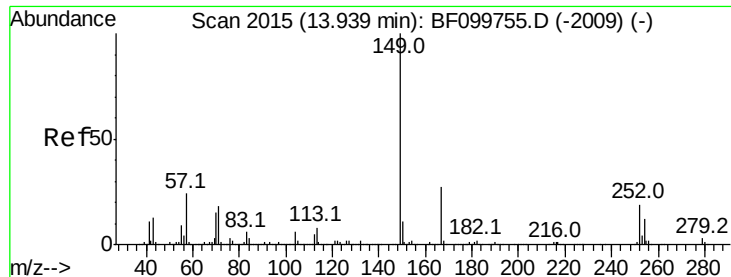
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#82  
 Chrysene  
 Concen: 74.479 ng  
 RT: 14.02 min Scan# 2029  
 Delta R.T. 0.01 min  
 Lab File: BF099758.D  
 Acq: 23 Oct 2017 14:04

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 228     | 100   | 974665 |       |       |
| 226     | 30.4  | 25.0   | 37.6  |       |
| 229     | 19.5  | 16.2   | 24.4  |       |





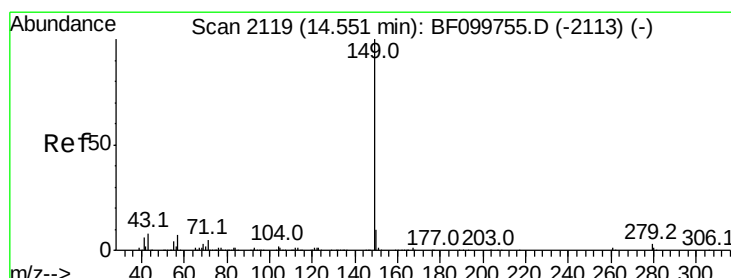
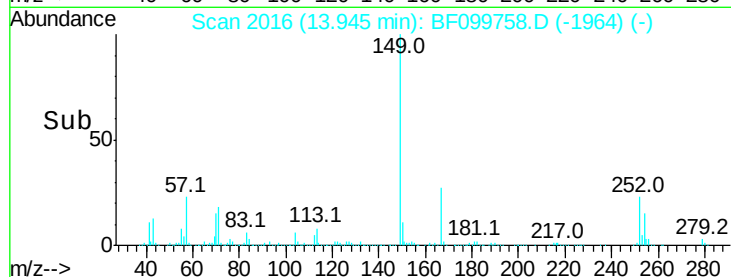
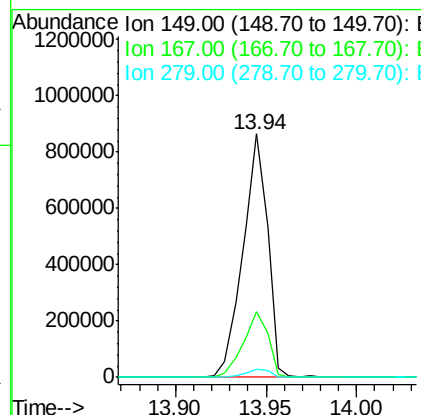
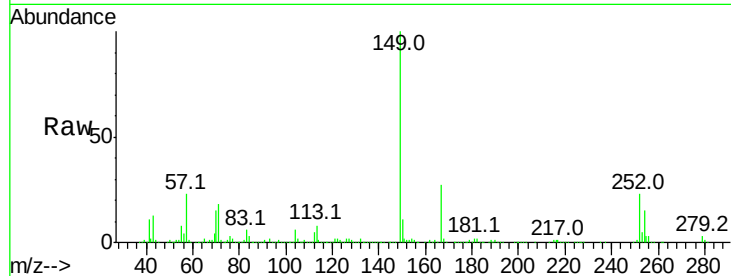
#83  
 Bis(2-ethylhexyl)phthalate  
 Concen: 72.791 ng  
 RT: 13.94 min Scan# 2016  
 Delta R.T. 0.01 min  
 Lab File: BF099758.D  
 Acq: 23 Oct 2017 14:04

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC080

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 149     | 100   | 815380 |       |       |
| 167     | 26.9  | 21.3   | 31.9  |       |
| 279     | 3.2   | 3.0    | 4.4   |       |

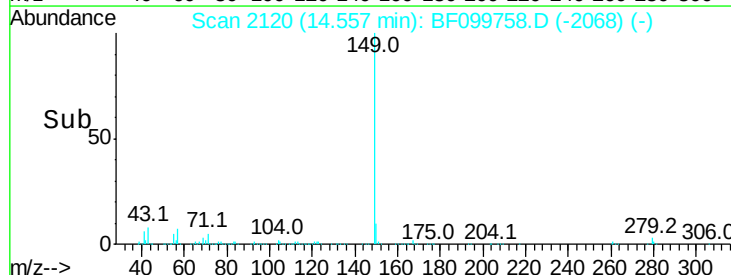
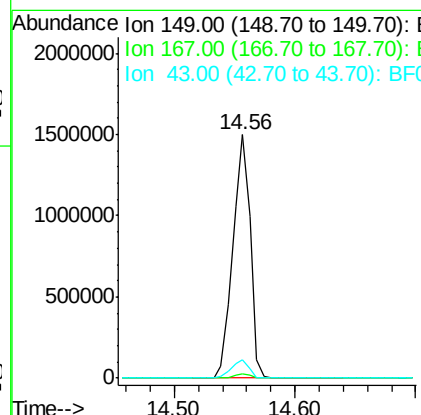
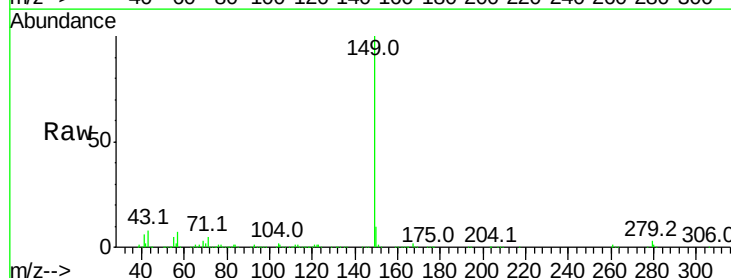
Manual Integrations  
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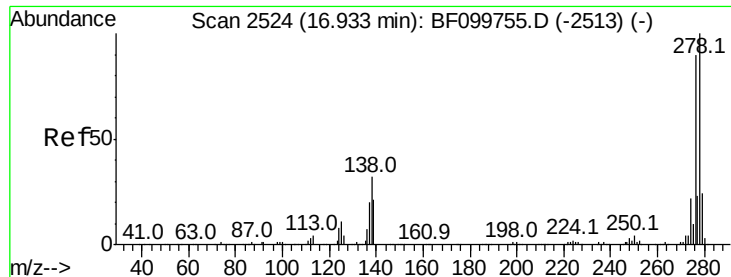
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 10/24/2017 8:40:52 PM



#84  
 Di-n-octyl phthalate  
 Concen: 82.830 ng  
 RT: 14.56 min Scan# 2120  
 Delta R.T. 0.01 min  
 Lab File: BF099758.D  
 Acq: 23 Oct 2017 14:04

| Tgt Ion | Ratio | Resp    | Lower | Upper |
|---------|-------|---------|-------|-------|
| 149     | 100   | 1494032 |       |       |
| 167     | 1.6   | 1.2     | 1.8   |       |
| 43      | 7.7   | 8.4     | 12.6  |       |





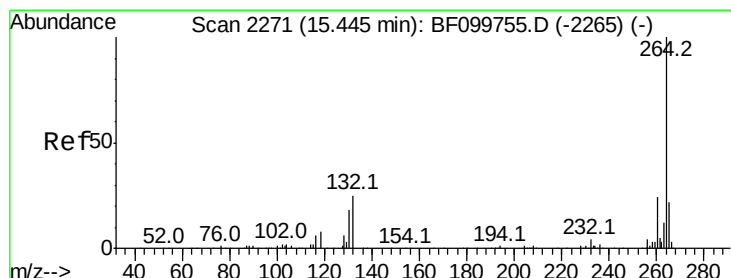
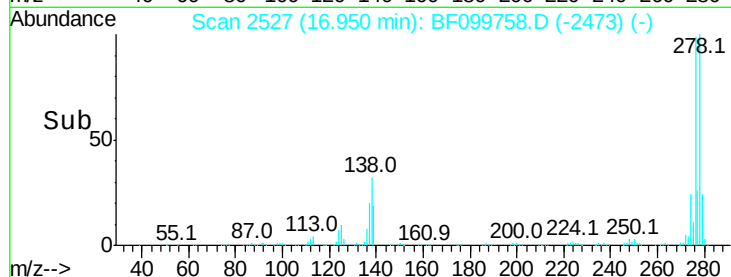
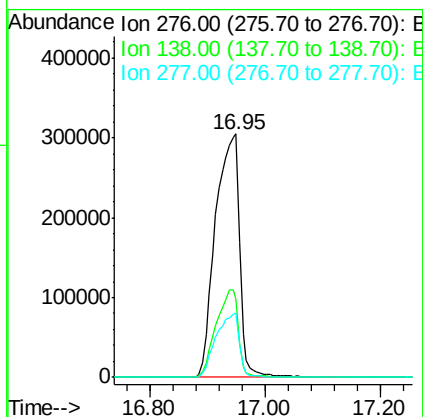
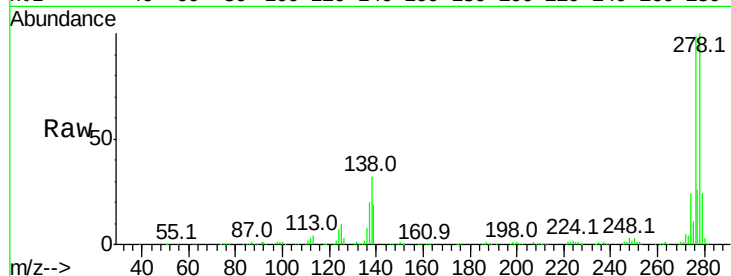
#85  
 Indeno(1,2,3-cd)pyrene  
 Concen: 84.984 ng  
 RT: 16.95 min Scan# 2527  
 Delta R.T. 0.02 min  
 Lab File: BF099758.D  
 Acq: 23 Oct 2017 14:04

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC080

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 276     | 100   | 889642 |       |       |
| 138     | 33.3  | 25.0   | 37.6  |       |
| 277     | 25.4  | 20.1   | 30.1  |       |

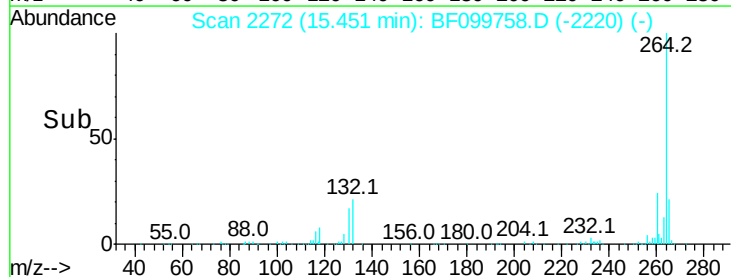
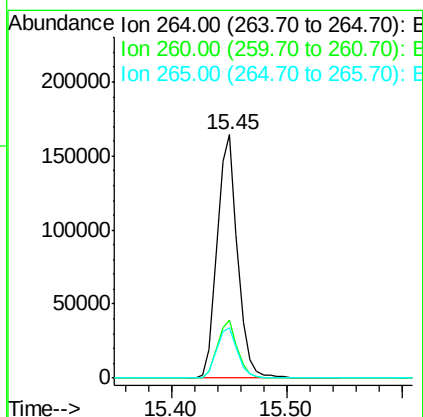
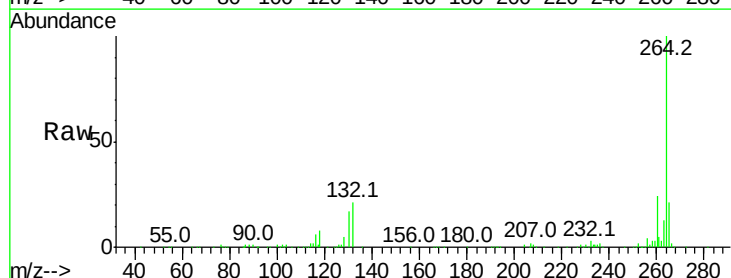
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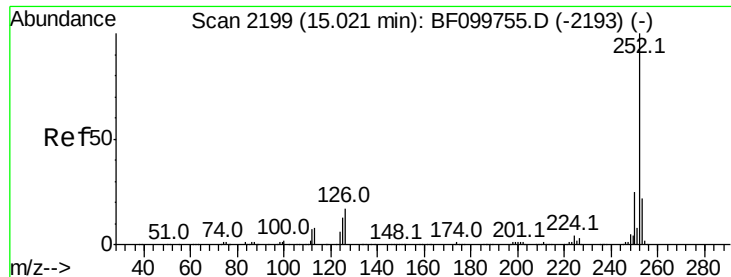
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#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 15.45 min Scan# 2272  
 Delta R.T. 0.01 min  
 Lab File: BF099758.D  
 Acq: 23 Oct 2017 14:04

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 264     | 100   | 200888 |       |       |
| 260     | 23.6  | 19.2   | 28.8  |       |
| 265     | 20.7  | 17.5   | 26.3  |       |





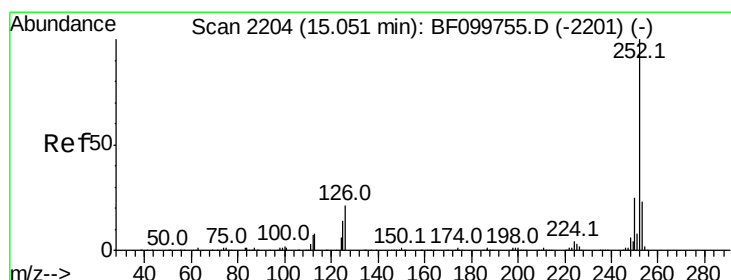
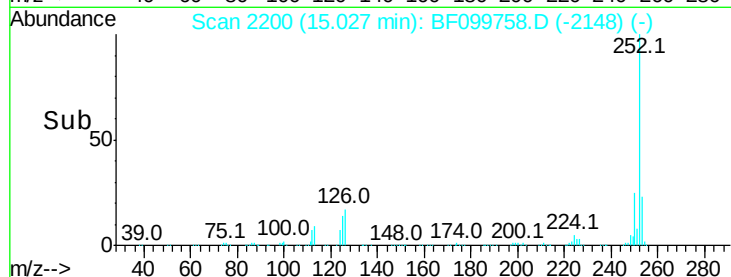
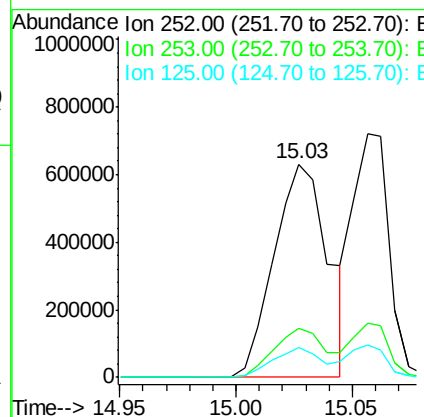
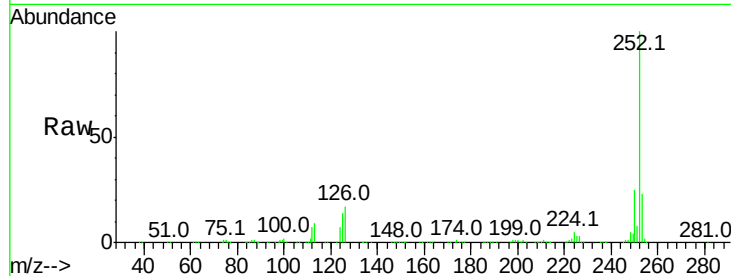
#87  
Benzo(b)fluoranthene  
Concen: 83.215 ng m  
RT: 15.03 min Scan# 2200  
Delta R.T. 0.01 min  
Lab File: BF099758.D  
Acq: 23 Oct 2017 14:04

Instrument :  
BNA\_F  
ClientSampled :  
SSTDICC080

Tot Ion:252 Resp: 1027820  
Ion Ratio Lower Upper  
252 100  
253 22.9 17.0 25.6  
125 13.9 9.0 13.6#

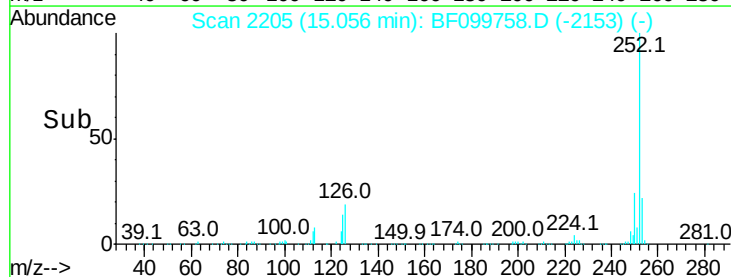
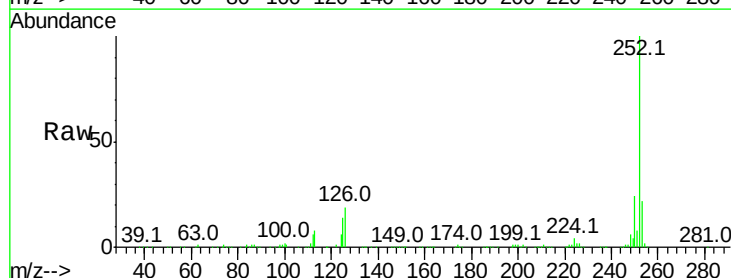
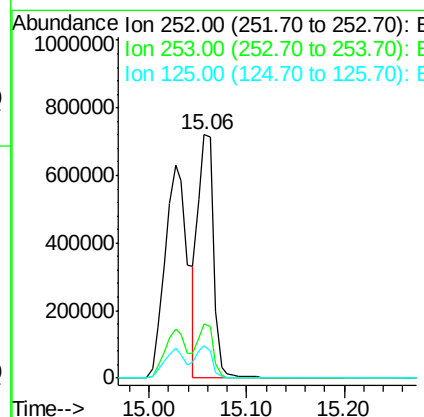
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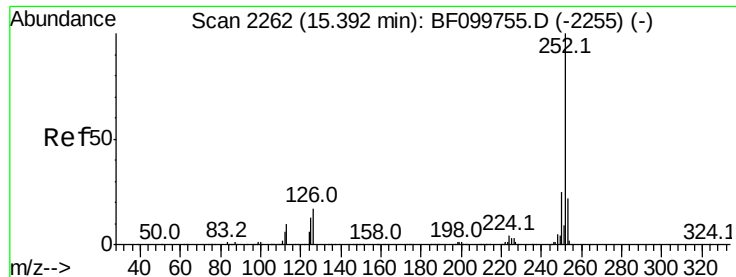


#88  
Benzo(k)fluoranthene  
Concen: 65.092 ng  
RT: 15.06 min Scan# 2205  
Delta R.T. 0.01 min  
Lab File: BF099758.D  
Acq: 23 Oct 2017 14:04

Tgt Ion:252 Resp: 794086  
Ion Ratio Lower Upper  
252 100  
253 22.1 17.9 26.9  
125 13.6 10.2 15.2







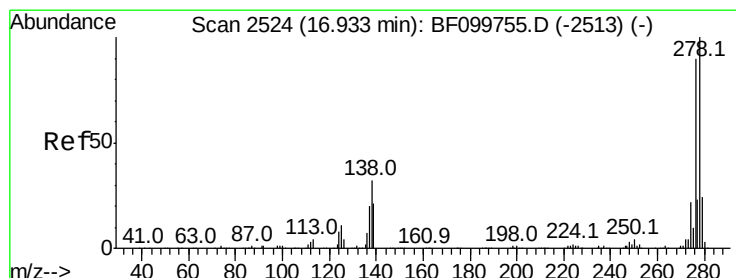
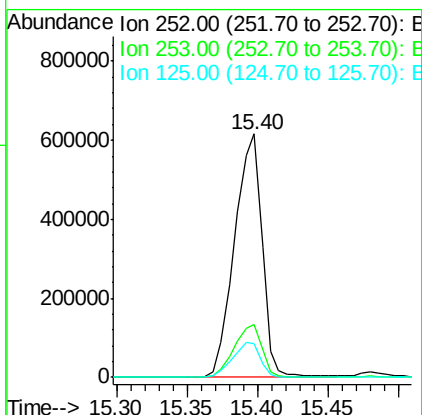
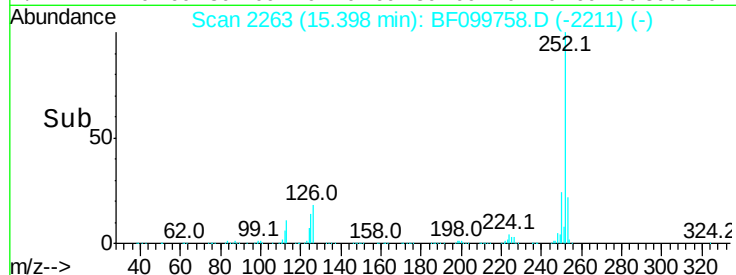
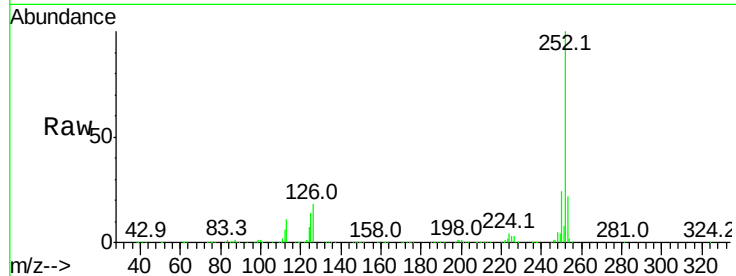
#89  
Benzo(a)pyrene  
Concen: 74.073 ng  
RT: 15.40 min Scan# 2263  
Delta R.T. 0.01 min  
Lab File: BF099758.D  
Acq: 23 Oct 2017 14:04

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 21.8  | 17.1  | 25.7  |
| 125     | 14.0  | 9.8   | 14.6  |

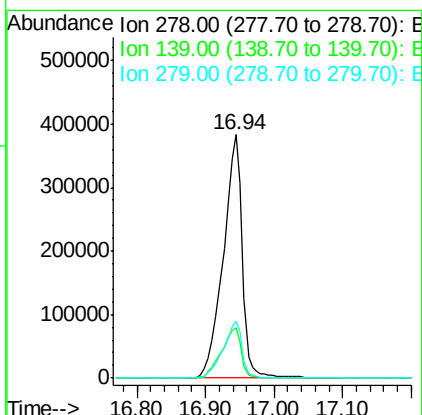
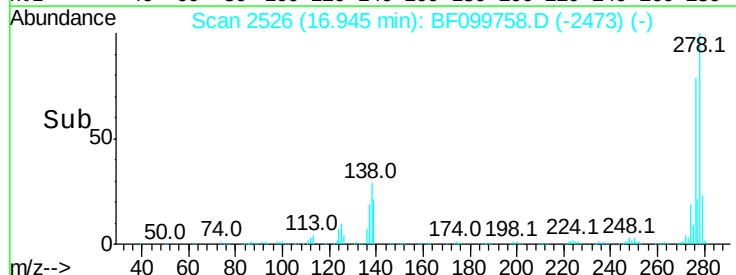
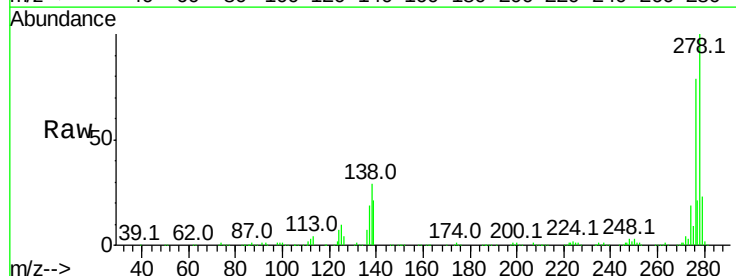
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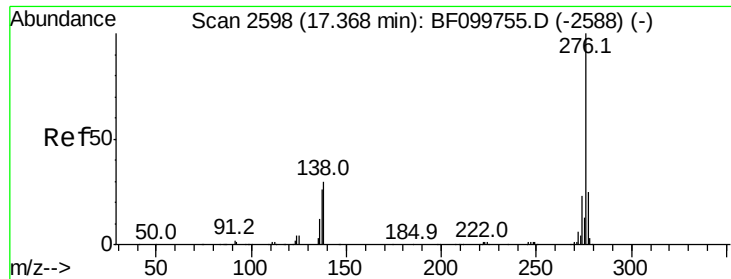
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#90  
Dibenzo(a,h)anthracene  
Concen: 81.957 ng  
RT: 16.94 min Scan# 2526  
Delta R.T. 0.01 min  
Lab File: BF099758.D  
Acq: 23 Oct 2017 14:04

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 278     | 100   |       |       |
| 139     | 20.9  | 15.9  | 23.9  |
| 279     | 23.3  | 19.0  | 28.4  |





#91  
 Benzo(a,h,i)perylene  
 Concen: 84.441 ng  
 RT: 17.38 min Scan# 2600  
 Delta R.T. 0.01 min  
 Lab File: BF099758.D  
 Acq: 23 Oct 2017 14:04

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC080

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 277     | 23.4  | 17.9  | 26.9  |
| 138     | 30.0  | 21.8  | 32.8  |

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