

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083018\  
 Data File : BF108634.D  
 Acq On : 30 Aug 2018 11:40  
 Operator : JU/SJ  
 Sample : SSTDICC025  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC025

Manual Integrations  
 APPROVED

Sohil  
 8/31/2018 12:17:52 PM

Quant Time: Aug 30 14:56:46 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083018.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Aug 30 12:33:24 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.00  | 152  | 129110   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 8.28  | 136  | 542512   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 10.05 | 164  | 285378   | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 11.54 | 188  | 614976   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 14.20 | 240  | 495974   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 15.75 | 264  | 361765   | 20.00 | ng    | 0.00     |

## System Monitoring Compounds

|                          |       |     |         |       |    |      |
|--------------------------|-------|-----|---------|-------|----|------|
| 5) 2-Fluorophenol        | 5.66  | 112 | 337723  | 47.36 | ng | 0.01 |
| 7) Phenol-d6             | 6.65  | 99  | 517167  | 54.57 | ng | 0.00 |
| 23) Nitrobenzene-d5      | 7.57  | 82  | 538398  | 55.38 | ng | 0.00 |
| 41) 2,4,6-Tribromophenol | 10.85 | 330 | 190724  | 67.00 | ng | 0.00 |
| 44) 2-Fluorobiphenyl     | 9.35  | 172 | 1080371 | 60.78 | ng | 0.00 |
| 78) Terphenyl-d14        | 13.12 | 244 | 1257307 | 64.45 | ng | 0.00 |

## Target Compounds

|                                |      |     |         |        |    | Qvalue |
|--------------------------------|------|-----|---------|--------|----|--------|
| 2) 1,4-Dioxane                 | 2.91 | 88  | 84215m  | 22.982 | ng |        |
| 3) Pyridine                    | 3.71 | 79  | 206260m | 21.851 | ng |        |
| 4) n-Nitrosodimethylamine      | 3.67 | 42  | 89596m  | 16.868 | ng |        |
| 6) Aniline                     | 6.68 | 93  | 282029  | 21.879 | ng | # 64   |
| 8) 2-Chlorophenol              | 6.80 | 128 | 228854  | 28.493 | ng | 93     |
| 9) Benzaldehyde                | 6.57 | 77  | 176516m | 24.024 | ng |        |
| 10) Phenol                     | 6.66 | 94  | 304727  | 31.087 | ng | 85     |
| 11) bis(2-Chloroethyl)ether    | 6.74 | 93  | 260556  | 32.878 | ng | 99     |
| 12) 1,3-Dichlorobenzene        | 6.94 | 146 | 258796  | 27.867 | ng | 99     |
| 13) 1,4-Dichlorobenzene        | 7.02 | 146 | 284704  | 30.512 | ng | 98     |
| 14) 1,2-Dichlorobenzene        | 7.17 | 146 | 265287  | 30.566 | ng | 98     |
| 15) Benzyl Alcohol             | 7.15 | 79  | 186672  | 23.399 | ng | 88     |
| 16) 2,2'-oxybis(1-Chloropropan | 7.27 | 45  | 420190  | 25.738 | ng | 62     |
| 17) 2-Methylphenol             | 7.26 | 107 | 180765  | 26.244 | ng | # 75   |
| 18) Hexachloroethane           | 7.51 | 117 | 97817   | 29.446 | ng | 91     |
| 19) n-Nitroso-di-n-propylamine | 7.41 | 70  | 181013  | 28.246 | ng | 91     |
| 20) 3+4-Methylphenols          | 7.42 | 107 | 238775  | 27.052 | ng | # 44   |
| 22) Acetophenone               | 7.41 | 105 | 338378  | 26.675 | ng | # 89   |
| 24) Nitrobenzene               | 7.59 | 77  | 273017  | 27.770 | ng | 96     |
| 25) Isophorone                 | 7.81 | 82  | 447499  | 24.149 | ng | 95     |
| 26) 2-Nitrophenol              | 7.90 | 139 | 126493  | 34.070 | ng | 90     |
| 27) 2,4-Dimethylphenol         | 7.94 | 122 | 170756  | 20.762 | ng | 95     |
| 28) bis(2-Chloroethoxy)methane | 8.02 | 93  | 277913  | 25.690 | ng | 99     |
| 29) 2,4-Dichlorophenol         | 8.15 | 162 | 209665  | 27.701 | ng | 98     |
| 30) 1,2,4-Trichlorobenzene     | 8.22 | 180 | 237419  | 28.451 | ng | 98     |
| 31) Naphthalene                | 8.31 | 128 | 645627m | 26.168 | ng |        |
| 32) Benzoic acid               | 8.07 | 122 | 111828m | 25.640 | ng |        |
| 33) 4-Chloroaniline            | 8.37 | 127 | 289356  | 26.912 | ng | 98     |
| 34) Hexachlorobutadiene        | 8.41 | 225 | 154865  | 29.315 | ng | 98     |
| 35) Caprolactam                | 8.73 | 113 | 57736   | 24.342 | ng | # 84   |
| 36) 4-Chloro-3-methylphenol    | 8.85 | 107 | 227236  | 27.830 | ng | 98     |
| 37) 2-Methylnaphthalene        | 9.00 | 142 | 442900  | 25.372 | ng | 98     |
| 39) 1,2,4,5-Tetrachlorobenzene | 9.16 | 216 | 254297  | 29.017 | ng | 97     |
| 40) Hexachlorocyclopentadiene  | 9.14 | 237 | 77185   | 13.636 | ng | 95     |

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 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_F  
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 SSTDICC025

Manual Integrations  
 APPROVED

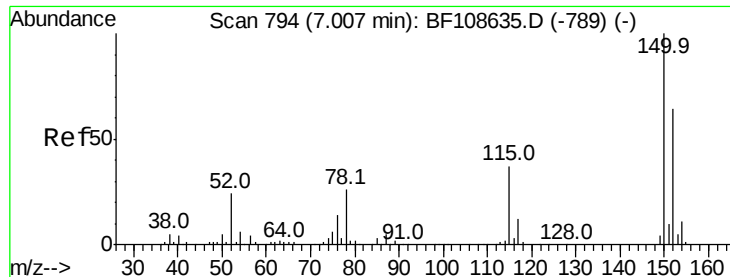
Sohil  
 8/31/2018 12:17:52 PM

Quant Time: Aug 30 14:56:46 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083018.M  
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 QLast Update : Thu Aug 30 12:33:24 2018  
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| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 9.28  | 196  | 154322   | 28.377 | nq    | 99       |
| 43) 2,4,5-Trichlorophenol      | 9.33  | 196  | 172883   | 28.878 | nq    | 94       |
| 45) 1,1'-Biphenyl              | 9.46  | 154  | 628316   | 29.862 | nq    | 97       |
| 46) 2-Chloronaphthalene        | 9.49  | 162  | 488485   | 29.374 | nq    | 99       |
| 47) 2-Nitroaniline             | 9.60  | 65   | 163532   | 30.392 | nq    | 92       |
| 48) Acenaphthylene             | 9.91  | 152  | 724928   | 27.573 | nq    | 99       |
| 49) Dimethylphthalate          | 9.76  | 163  | 565519   | 28.448 | nq    | # 99     |
| 50) 2,6-Dinitrotoluene         | 9.83  | 165  | 126239   | 30.353 | nq    | 91       |
| 51) Acenaphthene               | 10.08 | 154  | 419463   | 26.049 | nq    | 100      |
| 52) 3-Nitroaniline             | 10.02 | 138  | 135196   | 29.710 | nq    | 94       |
| 53) 2,4-Dinitrophenol          | 10.12 | 184  | 39010    | 29.844 | nq    | # 36     |
| 54) Dibenzofuran               | 10.25 | 168  | 679586   | 29.130 | nq    | 98       |
| 55) 4-Nitrophenol              | 10.20 | 139  | 67175m   | 19.494 | nq    |          |
| 56) 2,4-Dinitrotoluene         | 10.24 | 165  | 170943   | 31.931 | nq    | # 93     |
| 57) Fluorene                   | 10.60 | 166  | 520123   | 28.163 | nq    | 100      |
| 58) 2,3,4,6-Tetrachlorophenol  | 10.38 | 232  | 156691   | 31.315 | nq    | # 82     |
| 59) Diethylphthalate           | 10.45 | 149  | 569276   | 29.574 | nq    | 96       |
| 60) 4-Chlorophenyl-phenylether | 10.58 | 204  | 294071   | 30.558 | nq    | 90       |
| 61) 4-Nitroaniline             | 10.64 | 138  | 131464   | 29.221 | nq    | 91       |
| 62) Azobenzene                 | 10.74 | 77   | 561012   | 28.221 | nq    | 93       |
| 64) 4,6-Dinitro-2-methylphenol | 10.65 | 198  | 63672    | 30.039 | nq    | 88       |
| 65) n-Nitrosodiphenylamine     | 10.71 | 169  | 513794   | 28.272 | nq    | 95       |
| 66) 4-Bromophenyl-phenylether  | 11.08 | 248  | 189635   | 28.375 | nq    | # 86     |
| 67) Hexachlorobenzene          | 11.14 | 284  | 202890   | 28.853 | nq    | # 88     |
| 68) Atrazine                   | 11.23 | 200  | 163428   | 26.812 | nq    | 93       |
| 69) Pentachlorophenol          | 11.35 | 266  | 112252   | 33.352 | nq    | 98       |
| 70) Phenanthrene               | 11.57 | 178  | 785270   | 27.072 | nq    | 99       |
| 71) Anthracene                 | 11.62 | 178  | 820412   | 27.596 | nq    | 99       |
| 72) Carbazole                  | 11.78 | 167  | 798895   | 30.245 | nq    | 99       |
| 73) Di-n-butylphthalate        | 12.08 | 149  | 914916   | 30.580 | nq    | 99       |
| 74) Fluoranthene               | 12.76 | 202  | 884751   | 27.948 | nq    | 96       |
| 76) Benzidine                  | 12.90 | 184  | 344440m  | 18.587 | nq    |          |
| 77) Pyrene                     | 13.00 | 202  | 905495   | 28.837 | nq    | 99       |
| 79) Butylbenzylphthalate       | 13.59 | 149  | 385748   | 30.938 | nq    | 98       |
| 80) Benzo(a)anthracene         | 14.19 | 228  | 745630   | 26.196 | nq    | 99       |
| 81) 3,3'-Dichlorobenzidine     | 14.15 | 252  | 290547   | 28.483 | nq    | # 98     |
| 82) Chrysene                   | 14.22 | 228  | 719159   | 27.559 | nq    | 99       |
| 83) Bis(2-ethylhexyl)phthalate | 14.14 | 149  | 486865   | 28.835 | nq    | 100      |
| 84) Di-n-octyl phthalate       | 14.76 | 149  | 721598   | 28.022 | nq    | 97       |
| 85) Indeno(1,2,3-cd)pyrene     | 17.37 | 276  | 436076   | 19.286 | nq    | # 89     |
| 87) Benzo(b)fluoranthene       | 15.28 | 252  | 557633   | 25.796 | nq    | # 96     |
| 88) Benzo(k)fluoranthene       | 15.32 | 252  | 554359   | 27.898 | nq    | # 95     |
| 89) Benzo(a)pyrene             | 15.69 | 252  | 492039   | 25.419 | nq    | # 96     |
| 90) Dibenzo(a,h)anthracene     | 17.38 | 278  | 367053   | 22.917 | nq    | # 93     |
| 91) Benzo(g,h,i)perylene       | 17.87 | 276  | 354303   | 22.465 | nq    | # 89     |

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





#1

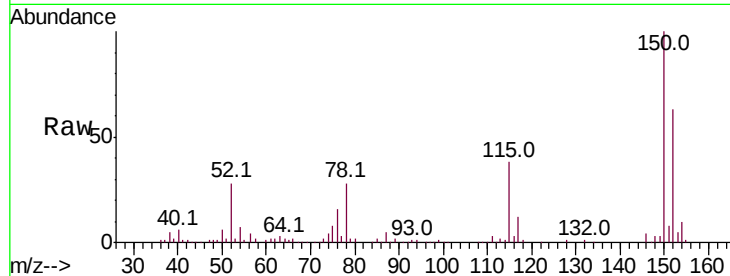
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.00 min Scan# 793  
Delta R.T. -0.01 min  
Lab File: BF108634.D  
Acq: 30 Aug 2018 11:40

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC025

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 150     | 157.7 | 124.6 | 186.8 |
| 115     | 59.4  | 50.1  | 75.1  |

Manual Integrations  
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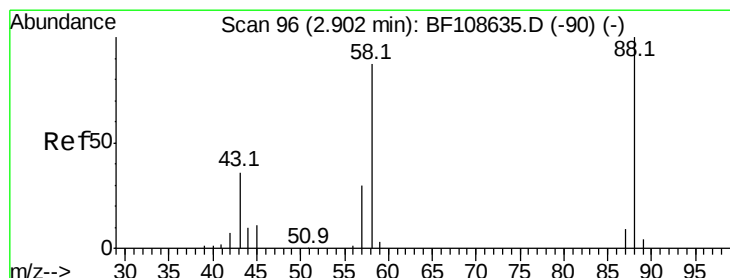
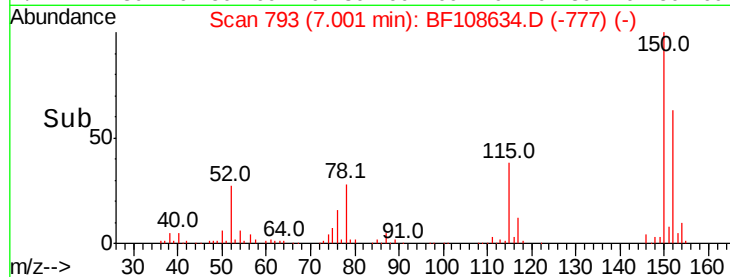
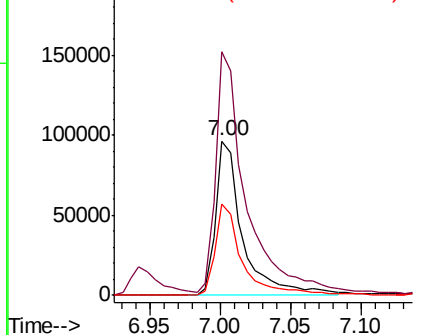


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

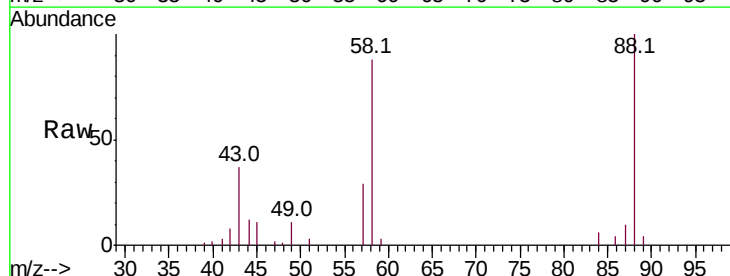
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane  
Concen: 22.982 ng m  
RT: 2.91 min Scan# 97  
Delta R.T. 0.01 min  
Lab File: BF108634.D  
Acq: 30 Aug 2018 11:40

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 88      | 100   |       |       |
| 58      | 78.4  | 62.6  | 93.8  |
| 43      | 34.3  | 24.6  | 37.0  |

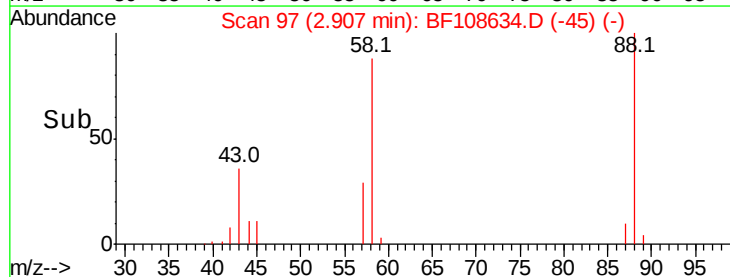
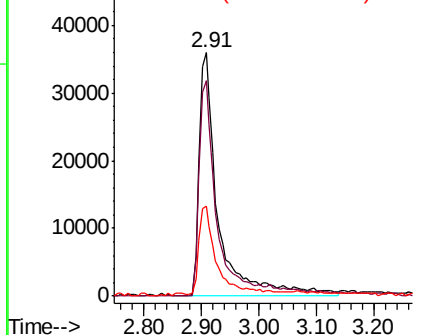


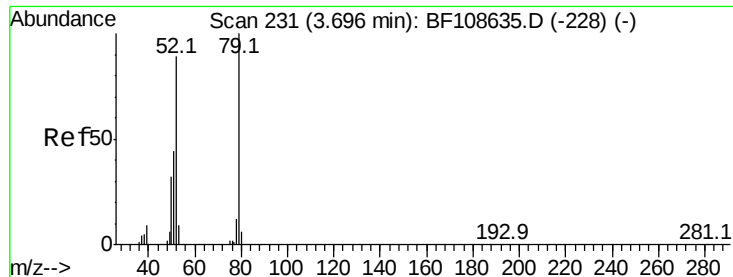
Abundance

Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 21.851 ng m

RT: 3.71 min Scan# 233

Delta R.T. 0.01 min

Lab File: BF108634.D

Acq: 30 Aug 2018 11:40

Instrument :

BNA\_F

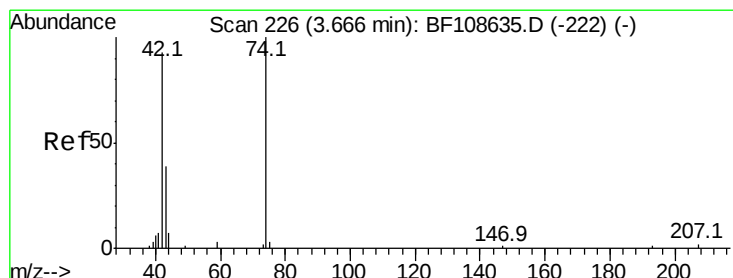
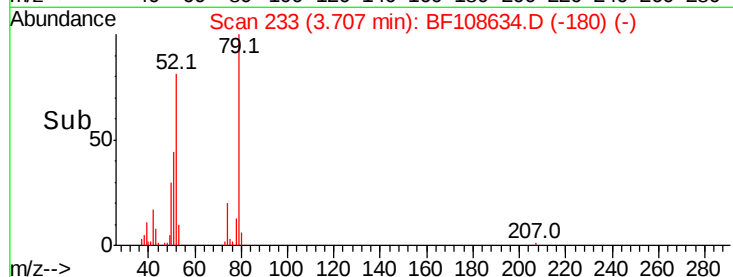
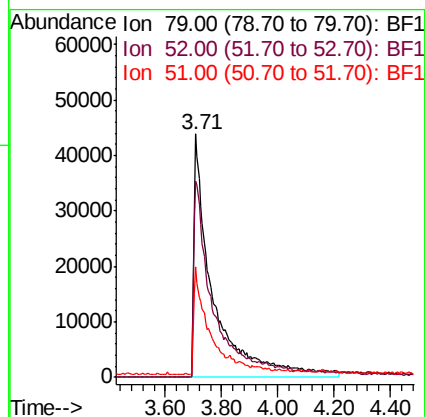
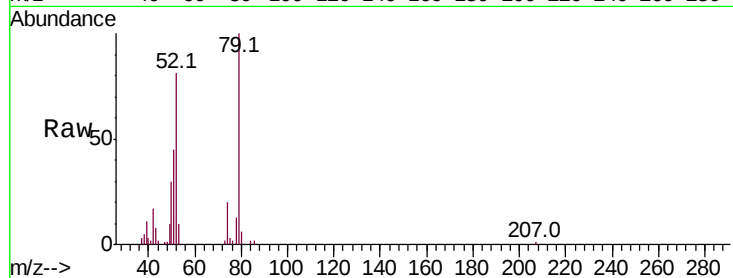
ClientSampleId :

SSTDIC025

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 79    | Resp: | 206260 |
| Ion Ratio | Lower | Upper |        |
| 79        | 100   |       |        |
| 52        | 80.7  | 59.8  | 89.6   |
| 51        | 45.4  | 29.8  | 44.8#  |

Manual Integrations  
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#4

n-Nitrosodimethylamine

Concen: 16.868 ng m

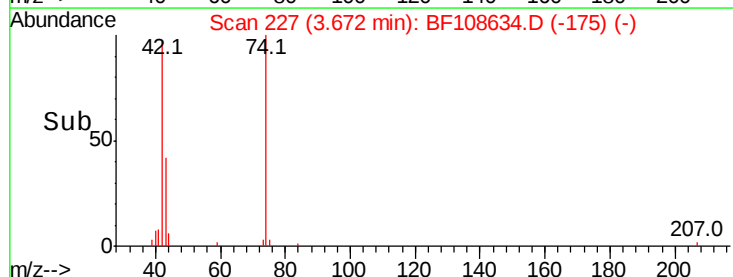
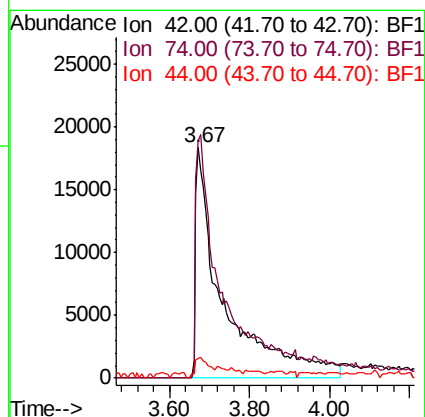
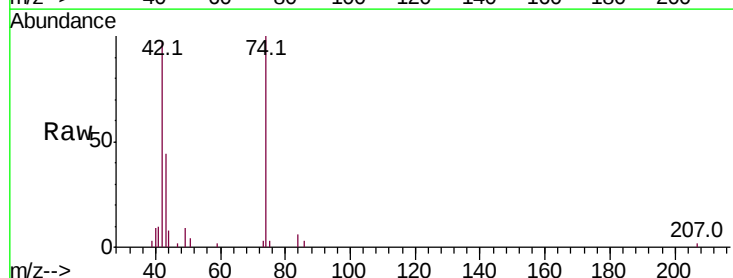
RT: 3.67 min Scan# 227

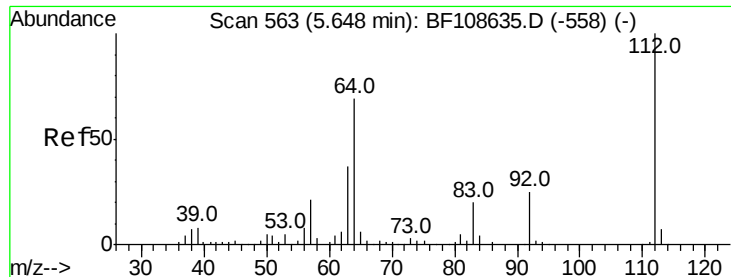
Delta R.T. 0.01 min

Lab File: BF108634.D

Acq: 30 Aug 2018 11:40

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 42    | Resp: | 89596  |
| Ion Ratio | Lower | Upper |        |
| 42        | 100   |       |        |
| 74        | 103.0 | 104.9 | 157.3# |
| 44        | 8.7   | 6.9   | 10.3   |





#5

2-Fluorophenol

Concen: 47.357 ng

RT: 5.66 min Scan# 565

Delta R.T. 0.01 min

Lab File: BF108634.D

Acq: 30 Aug 2018 11:40

Instrument :

BNA\_F

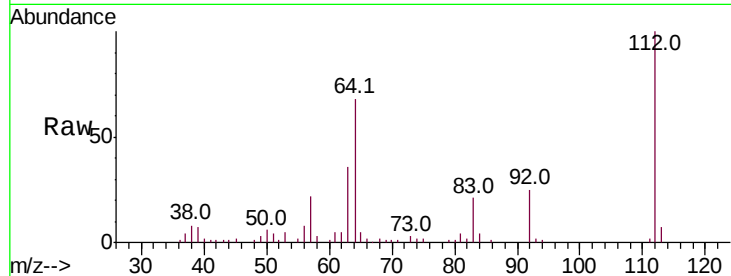
ClientSampleId :

SSTDICC025

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 112   | Resp: | 337723 |
| Ion Ratio | Lower | Upper |        |
| 112       | 100   |       |        |
| 64        | 67.5  | 47.9  | 71.9   |
| 63        | 35.9  | 23.7  | 35.5#  |

Manual Integrations  
APPROVED

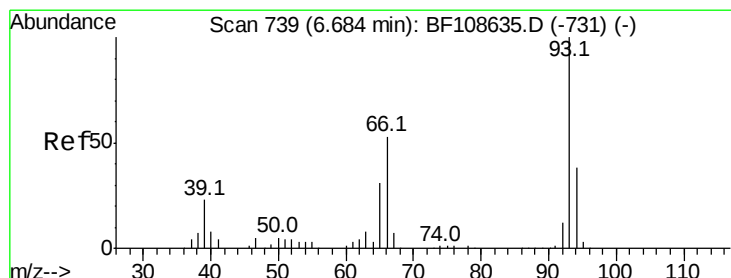
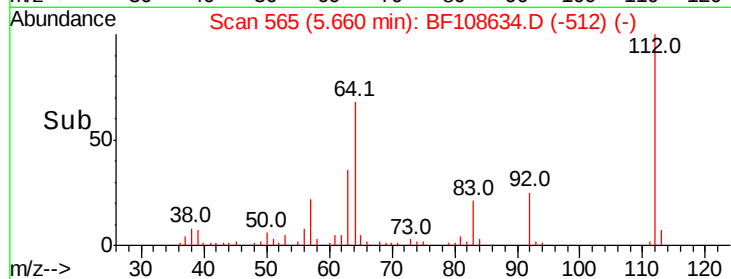
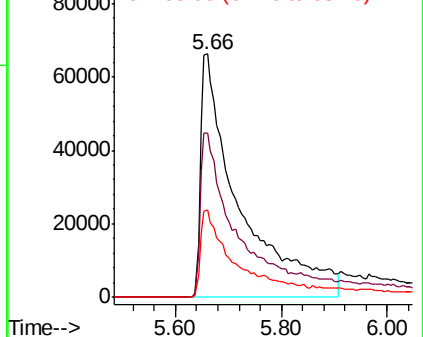
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Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 21.879 ng

RT: 6.68 min Scan# 738

Delta R.T. -0.01 min

Lab File: BF108634.D

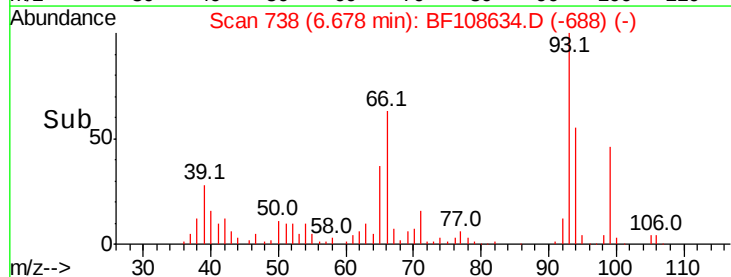
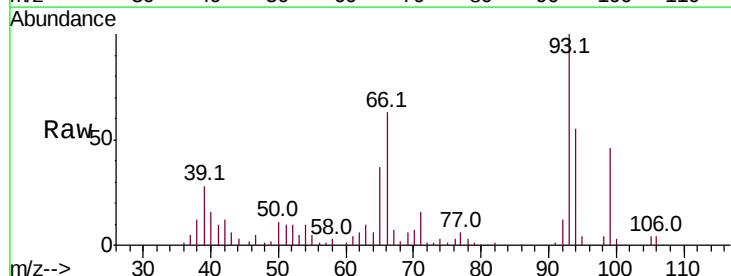
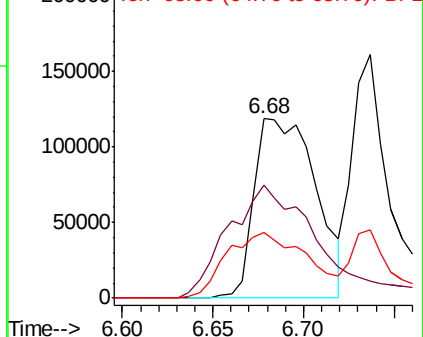
Acq: 30 Aug 2018 11:40

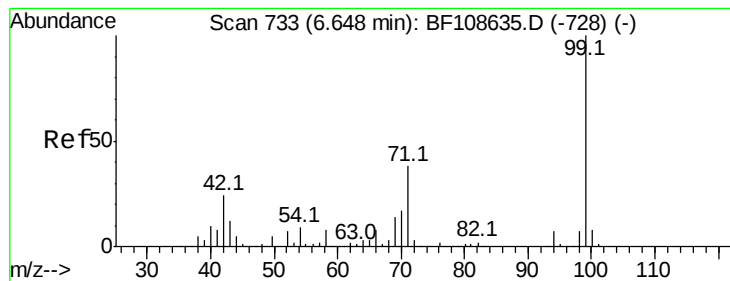
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 93    | Resp: | 282029 |
| Ion Ratio | Lower | Upper |        |
| 93        | 100   |       |        |
| 66        | 62.8  | 32.2  | 48.2#  |
| 65        | 36.8  | 16.4  | 24.6#  |

Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 54.573 ng

RT: 6.65 min Scan# 733

Delta R.T. 0.00 min

Lab File: BF108634.D

Acq: 30 Aug 2018 11:40

Instrument :

BNA\_F

ClientSampleId :

SSTDIC025

Tot Ion: 99 Resp: 517167

Ion Ratio Lower Upper

99 100

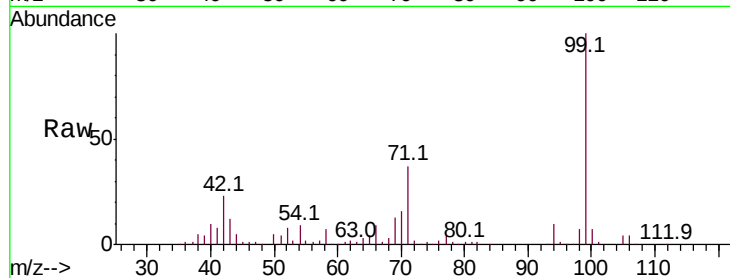
42 22.8 14.5 21.7#

71 36.8 25.4 38.0

Manual Integrations  
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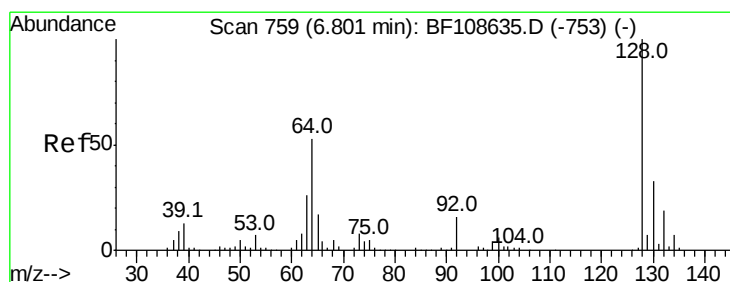
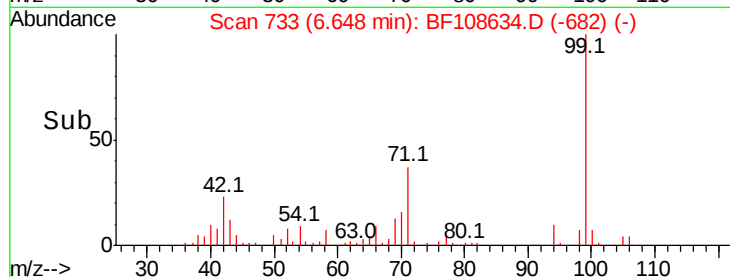
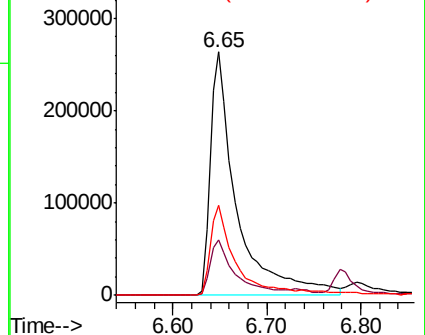
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Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 28.493 ng

RT: 6.80 min Scan# 758

Delta R.T. -0.01 min

Lab File: BF108634.D

Acq: 30 Aug 2018 11:40

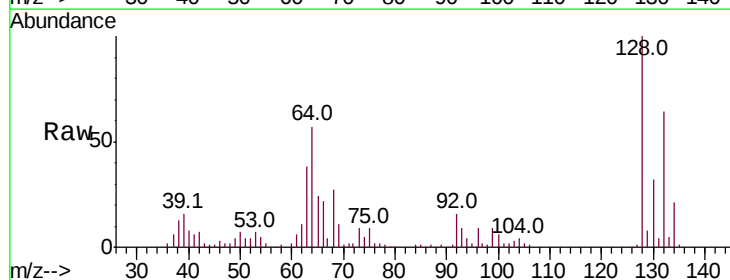
Tgt Ion:128 Resp: 228854

Ion Ratio Lower Upper

128 100

130 32.5 13.0 53.0

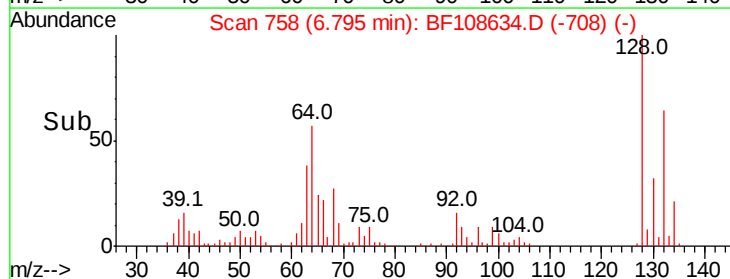
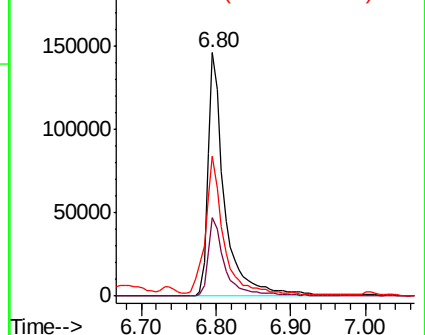
64 57.4 29.4 69.4

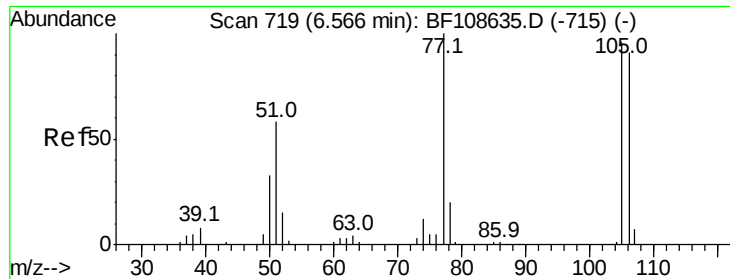


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





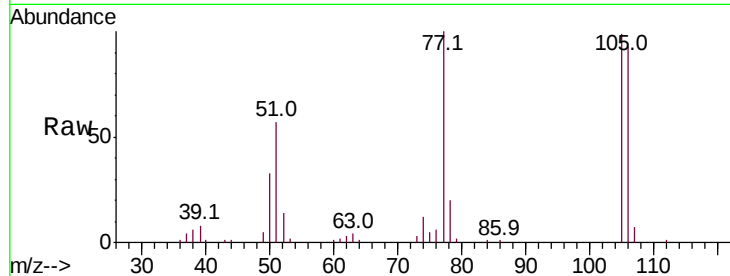
#9  
Benzaldehyde  
Concen: 24.024 ng/ml  
RT: 6.57 min Scan# 719  
Delta R.T. 0.00 min  
Lab File: BF108634.D  
Acq: 30 Aug 2018 11:40

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC025

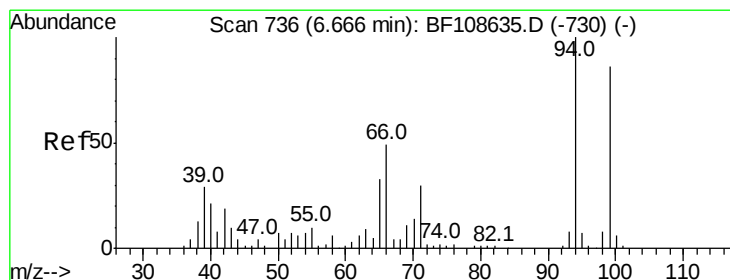
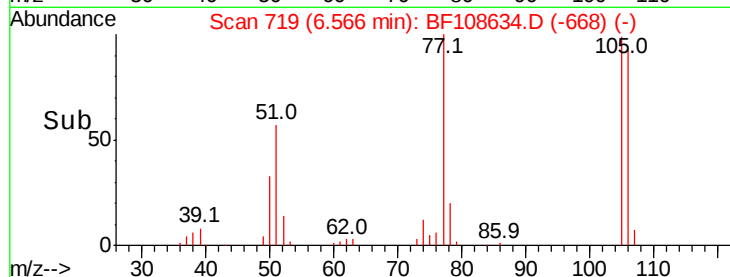
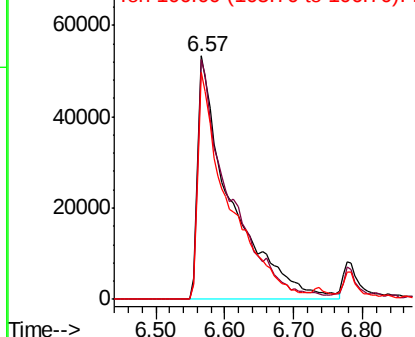
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 77      | 100   |       |       |
| 105     | 98.7  | 81.1  | 121.1 |
| 106     | 93.2  | 74.5  | 114.5 |

Manual Integrations  
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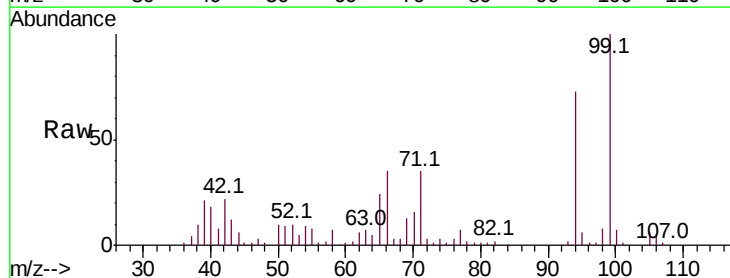


Abundance Ion 77.00 (76.70 to 77.70): BF1  
Ion 105.00 (104.70 to 105.70): BF1  
Ion 106.00 (105.70 to 106.70): BF1

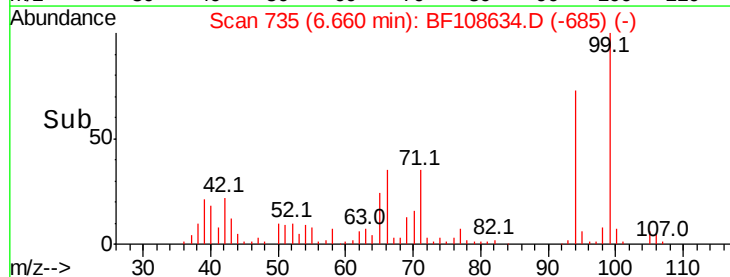
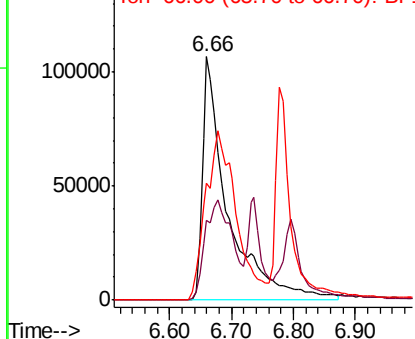


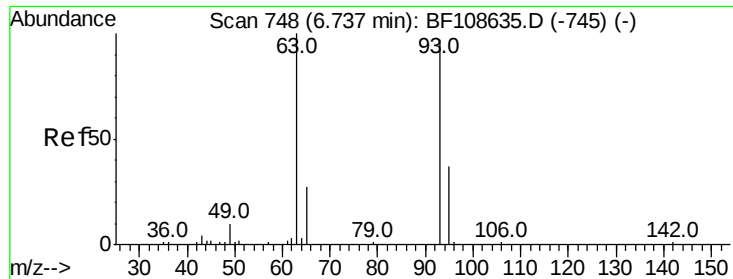
#10  
Phenol  
Concen: 31.087 ng/ml  
RT: 6.66 min Scan# 735  
Delta R.T. -0.01 min  
Lab File: BF108634.D  
Acq: 30 Aug 2018 11:40

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 94      | 100   |       |       |
| 65      | 32.8  | 7.9   | 47.9  |
| 66      | 48.1  | 16.2  | 56.2  |



Abundance Ion 94.00 (93.70 to 94.70): BF1  
Ion 65.00 (64.70 to 65.70): BF1  
Ion 66.00 (65.70 to 66.70): BF1





#11

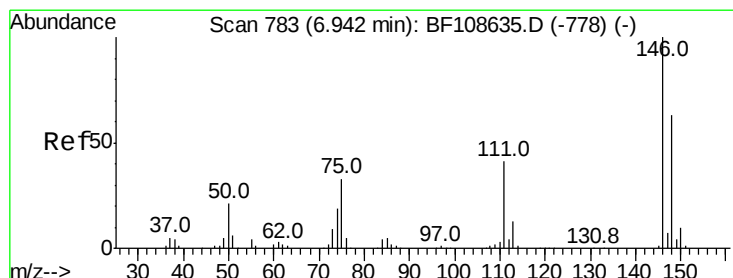
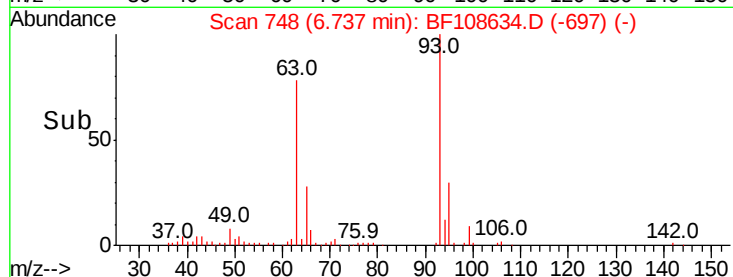
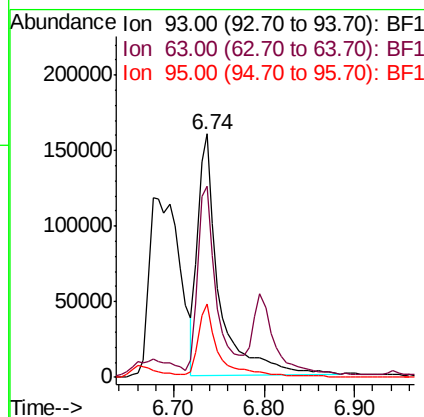
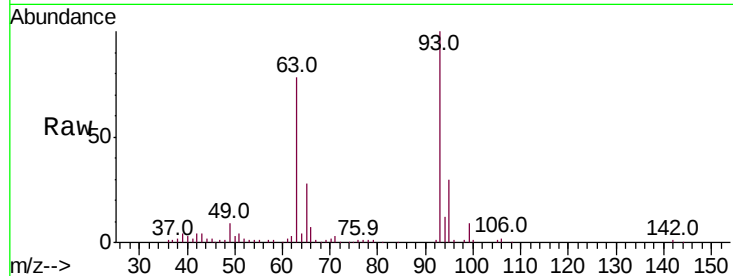
bis(2-Chloroethyl)ether  
Concen: 32.878 ng  
RT: 6.74 min Scan# 748  
Delta R.T. 0.00 min  
Lab File: BF108634.D  
Acq: 30 Aug 2018 11:40

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC025

| Tot Ion | 93    | Resp  | 260556 |
|---------|-------|-------|--------|
| Ion     | Ratio | Lower | Upper  |
| 93      | 100   |       |        |
| 63      | 78.5  | 58.6  | 98.6   |
| 95      | 30.3  | 11.8  | 51.8   |

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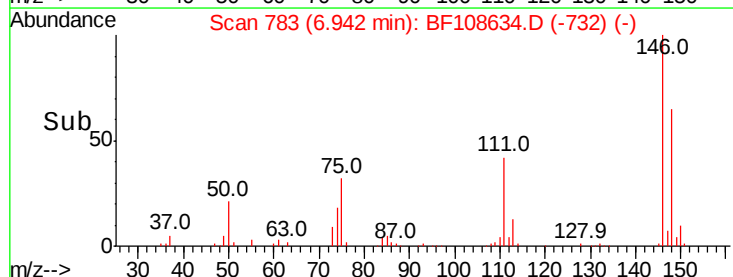
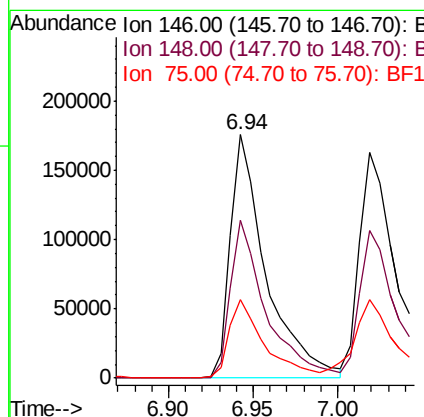
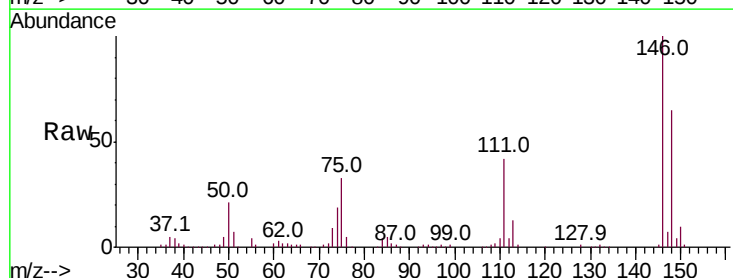
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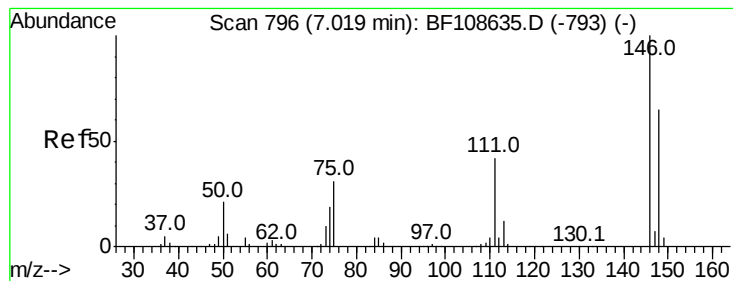


#12

1,3-Dichlorobenzene  
Concen: 27.867 ng  
RT: 6.94 min Scan# 783  
Delta R.T. 0.00 min  
Lab File: BF108634.D  
Acq: 30 Aug 2018 11:40

| Tgt Ion | 146   | Resp  | 258796 |
|---------|-------|-------|--------|
| Ion     | Ratio | Lower | Upper  |
| 146     | 100   |       |        |
| 148     | 65.0  | 51.8  | 77.8   |
| 75      | 32.5  | 24.2  | 36.4   |





#13

1,4-Dichlorobenzene

Concen: 30.512 ng

RT: 7.02 min Scan# 796

Delta R.T. 0.00 min

Lab File: BF108634.D

Acq: 30 Aug 2018 11:40

Instrument :

BNA\_F

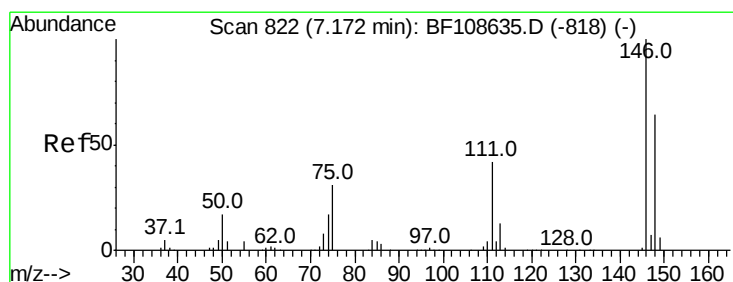
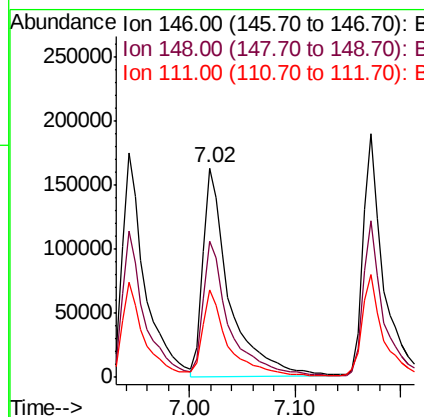
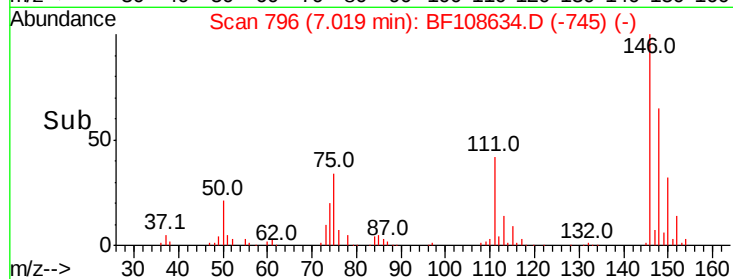
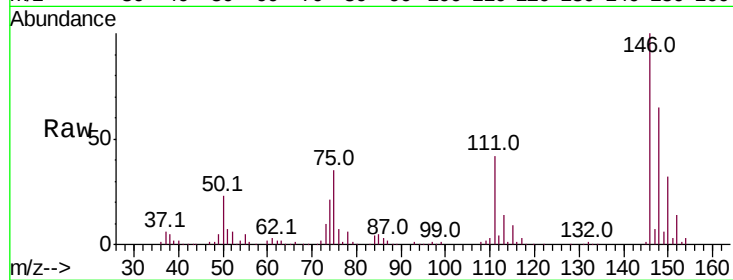
ClientSampled :

SSTDIC025

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 146   | Resp: | 284704 |
| Ion Ratio | Lower | Upper |        |
| 146       | 100   |       |        |
| 148       | 65.1  | 50.8  | 76.2   |
| 111       | 41.7  | 34.2  | 51.2   |

Manual Integrations  
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#14

1,2-Dichlorobenzene

Concen: 30.566 ng

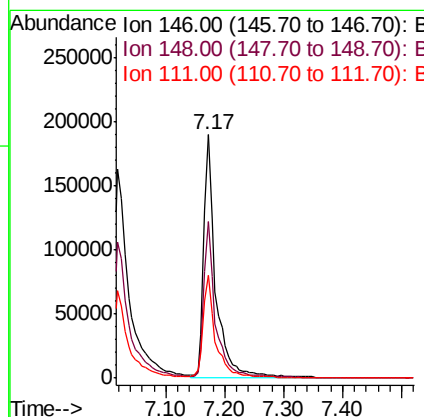
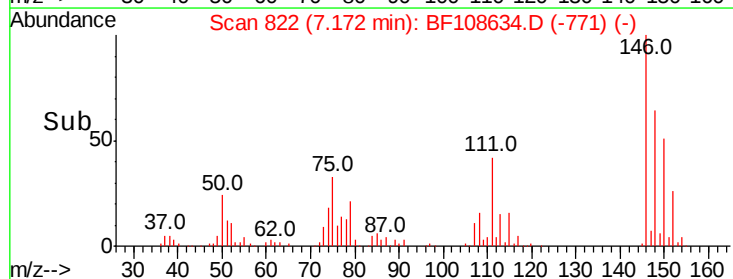
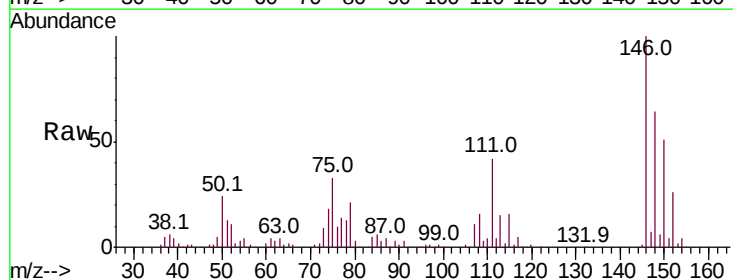
RT: 7.17 min Scan# 822

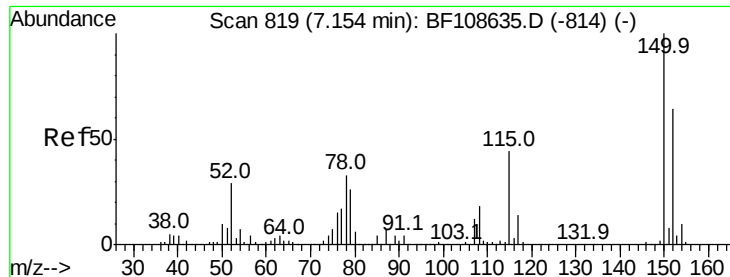
Delta R.T. 0.00 min

Lab File: BF108634.D

Acq: 30 Aug 2018 11:40

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 146   | Resp: | 265287 |
| Ion Ratio | Lower | Upper |        |
| 146       | 100   |       |        |
| 148       | 64.3  | 50.6  | 75.8   |
| 111       | 42.4  | 36.0  | 54.0   |





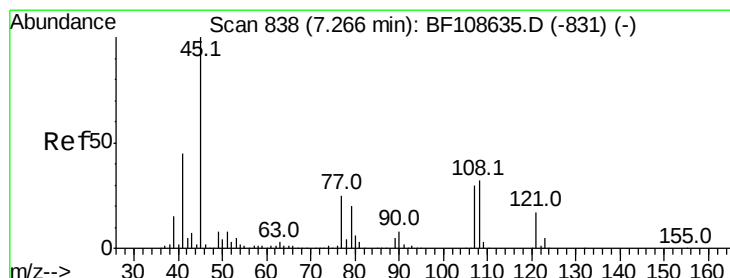
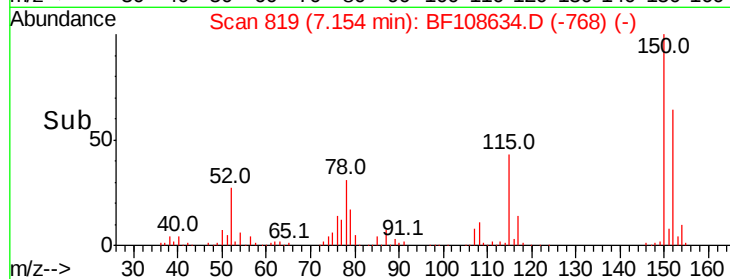
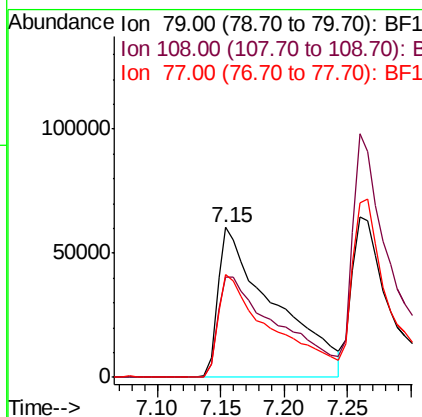
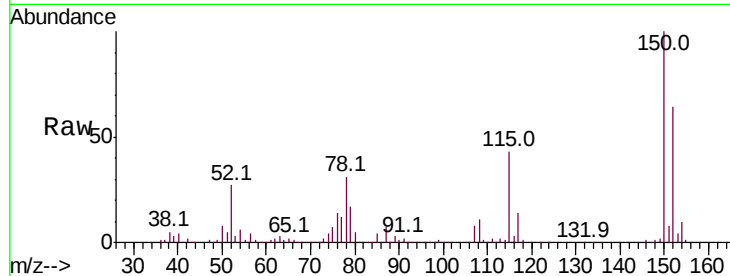
#15  
Benzyl Alcohol  
Concen: 23.399 ng  
RT: 7.15 min Scan# 819  
Delta R.T. 0.00 min  
Lab File: BF108634.D  
Acq: 30 Aug 2018 11:40

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC025

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 79      | 100   |       |       |
| 108     | 66.7  | 65.1  | 97.7  |
| 77      | 68.9  | 50.6  | 75.8  |

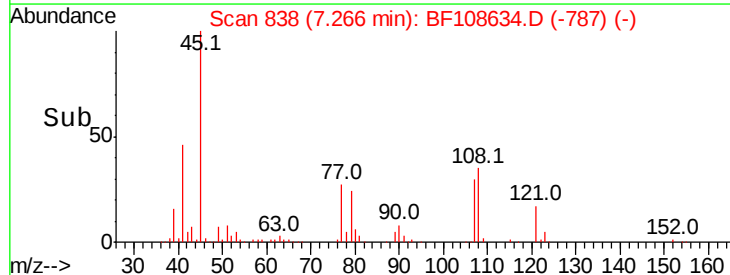
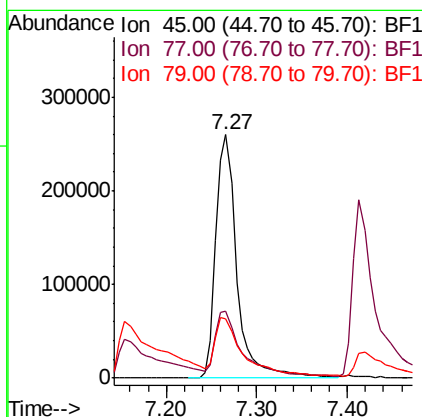
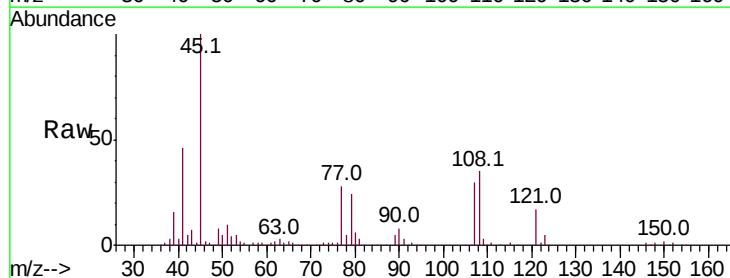
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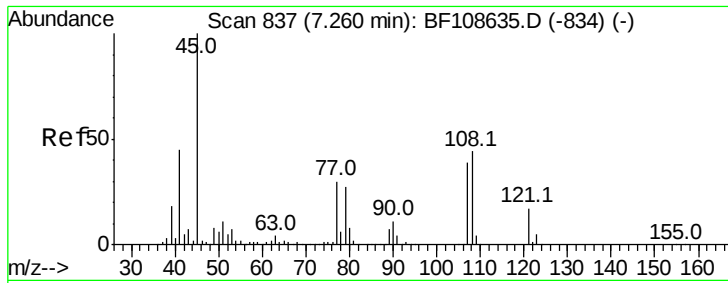
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8/31/2018 12:17:52 PM



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 25.738 ng  
RT: 7.27 min Scan# 838  
Delta R.T. 0.00 min  
Lab File: BF108634.D  
Acq: 30 Aug 2018 11:40

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 45      | 100   |       |       |
| 77      | 27.6  | 0.0   | 32.9  |
| 79      | 24.3  | 0.0   | 29.6  |





#17

2-Methylphenol

Concen: 26.244 ng

RT: 7.26 min Scan# 837

Delta R.T. 0.00 min

Lab File: BF108634.D

Acq: 30 Aug 2018 11:40

Instrument :

BNA\_F

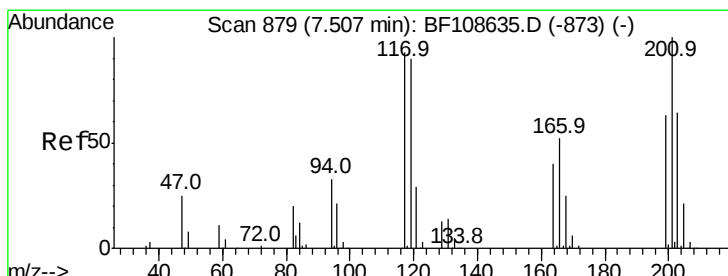
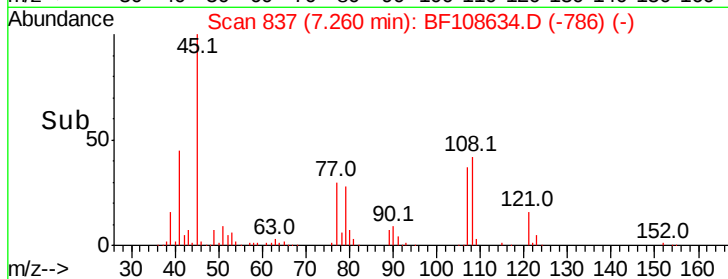
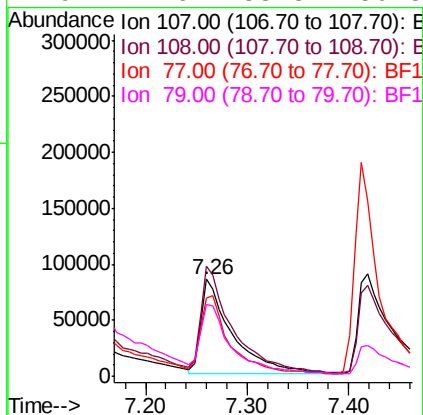
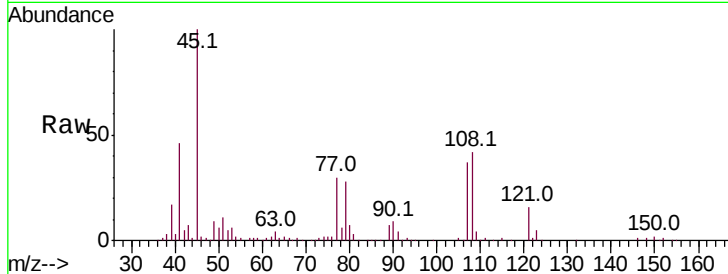
ClientSampleID :

SSTDIC025

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 107   | Resp: | 180765 |
| Ion Ratio | Lower | Upper |        |
| 107       | 100   |       |        |
| 108       | 113.2 | 91.7  | 137.5  |
| 77        | 81.1  | 33.8  | 50.8#  |
| 79        | 74.6  | 33.8  | 50.8#  |

Manual Integrations  
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#18

Hexachloroethane

Concen: 29.446 ng

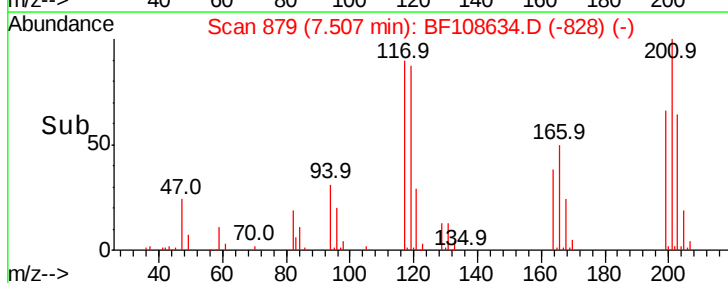
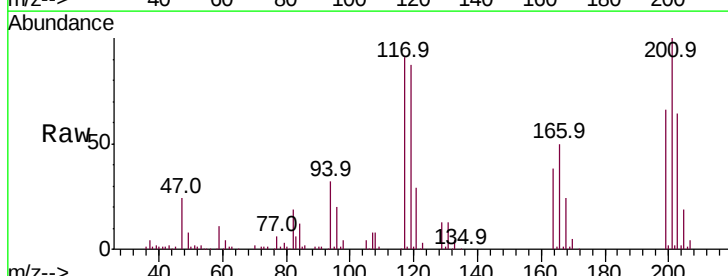
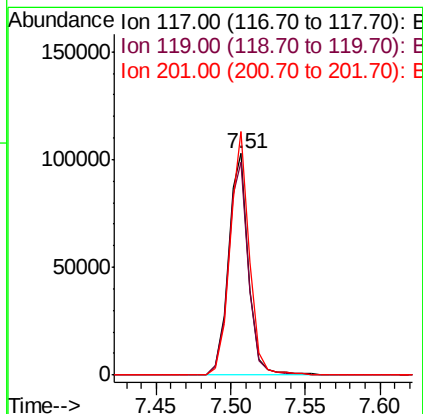
RT: 7.51 min Scan# 879

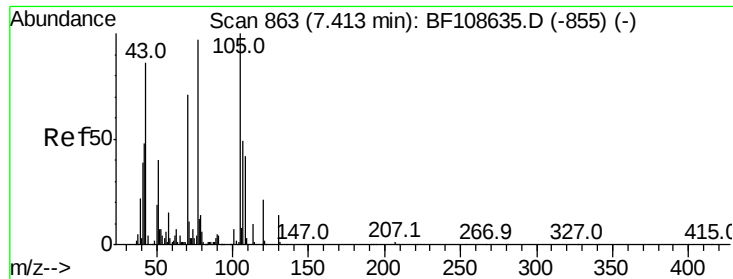
Delta R.T. 0.00 min

Lab File: BF108634.D

Acq: 30 Aug 2018 11:40

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 117   | Resp: | 97817 |
| Ion Ratio | Lower | Upper |       |
| 117       | 100   |       |       |
| 119       | 96.2  | 75.8  | 113.8 |
| 201       | 110.0 | 75.7  | 113.5 |





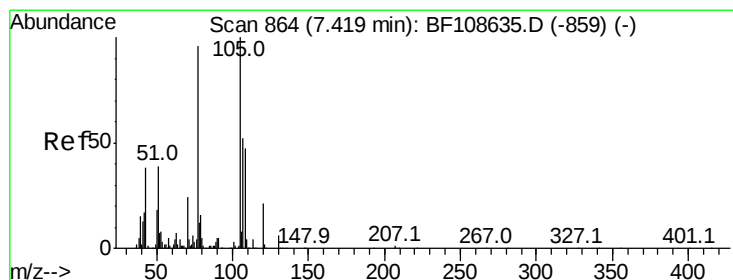
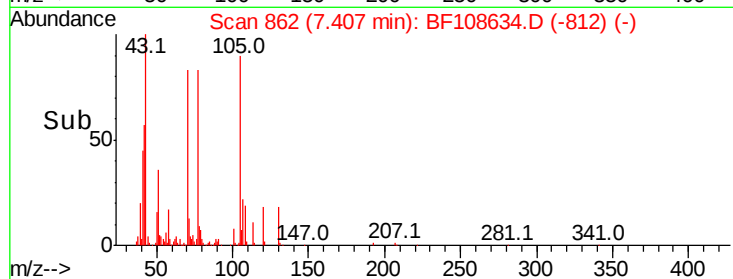
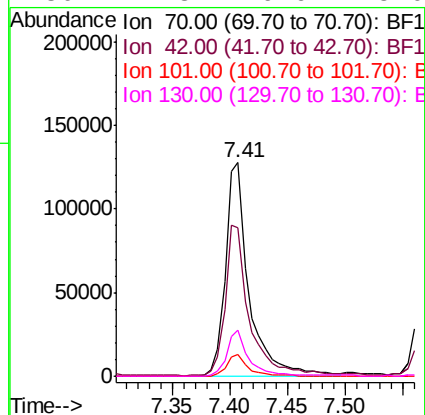
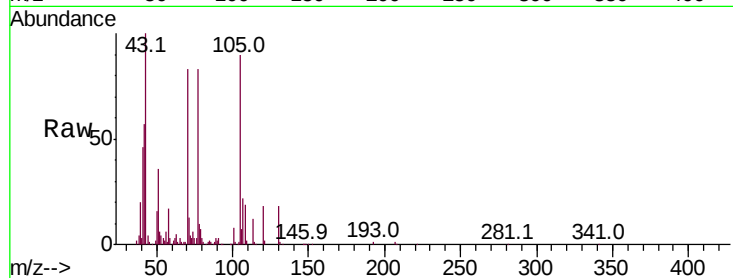
#19  
n-Nitroso-di-n-propylamine  
Concen: 28.246 ng  
RT: 7.41 min Scan# 862  
Delta R.T. -0.01 min  
Lab File: BF108634.D  
Acq: 30 Aug 2018 11:40

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC025

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 70      | 100   |       |       |
| 42      | 69.4  | 47.5  | 71.3  |
| 101     | 10.1  | 7.4   | 11.2  |
| 130     | 21.3  | 16.6  | 25.0  |

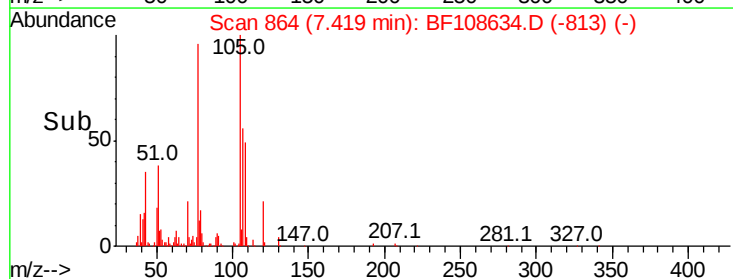
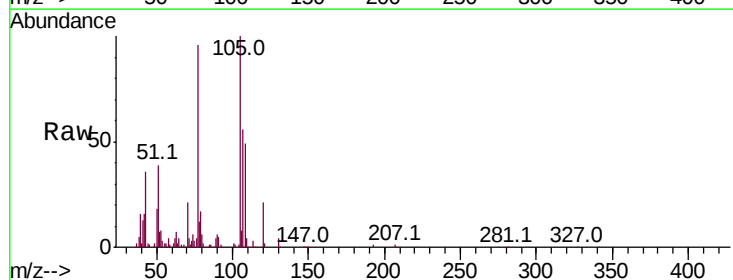
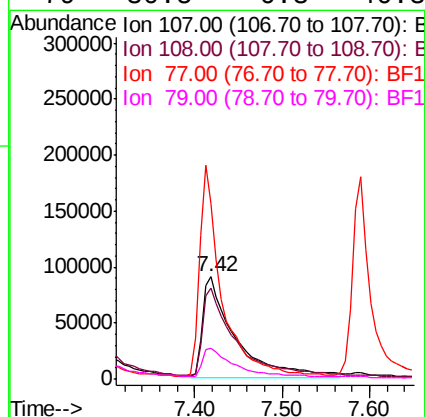
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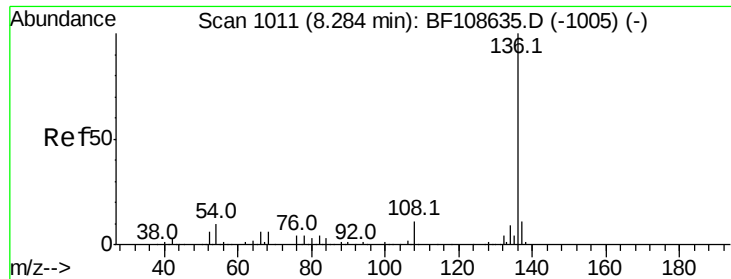
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#20  
3+4-Methylphenols  
Concen: 27.052 ng  
RT: 7.42 min Scan# 864  
Delta R.T. 0.00 min  
Lab File: BF108634.D  
Acq: 30 Aug 2018 11:40

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 108     | 88.8  | 68.2  | 108.2 |
| 77      | 172.6 | 26.7  | 66.7# |
| 79      | 30.5  | 6.3   | 46.3  |





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.28 min Scan# 1011

Delta R.T. 0.00 min

Lab File: BF108634.D

Acq: 30 Aug 2018 11:40

Instrument :

BNA\_F

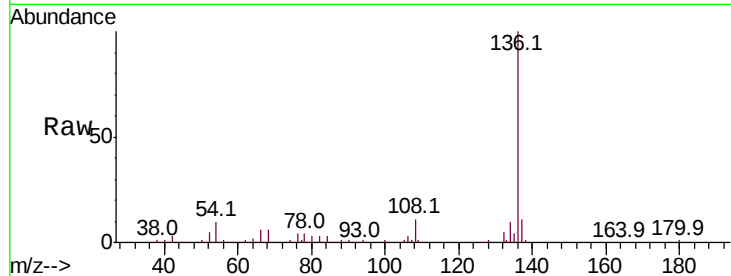
ClientSampleId :

SSTDIC025

| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 136     | 100   |      |       |       |
| 137     | 11.2  | 8.9  | 13.3  |       |
| 54      | 10.0  | 6.6  | 9.8   |       |
| 68      | 5.7   | 5.0  | 7.4   |       |

Manual Integrations  
APPROVED

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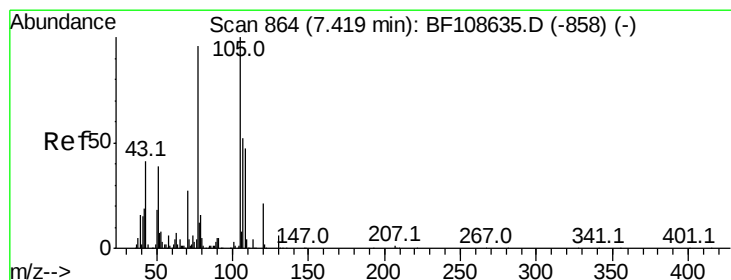
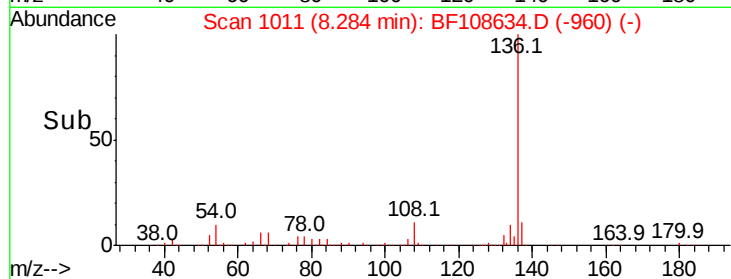
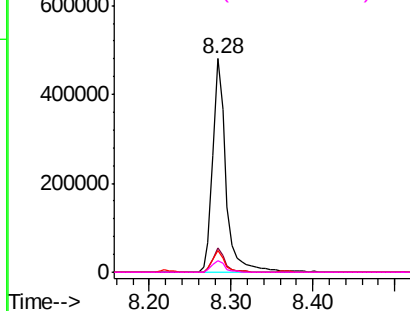
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 26.675 ng

RT: 7.41 min Scan# 863

Delta R.T. -0.01 min

Lab File: BF108634.D

Acq: 30 Aug 2018 11:40

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 105     | 100   |      |       |       |
| 71      | 4.8   | 4.4  | 6.6   |       |
| 51      | 38.7  | 22.3 | 33.5  |       |
| 120     | 21.1  | 16.9 | 25.3  |       |

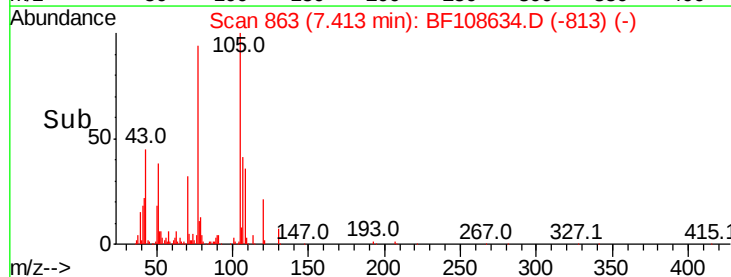
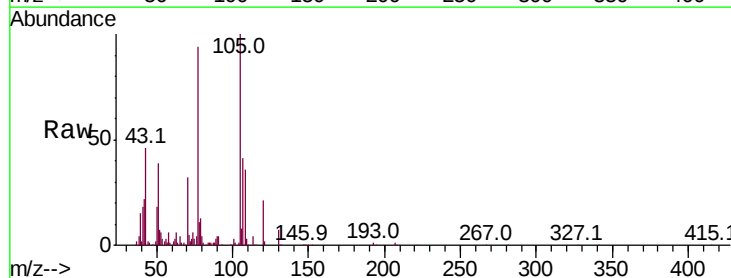
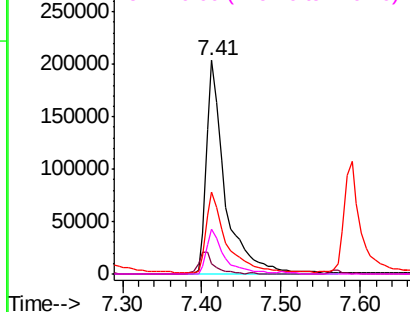
Abundance

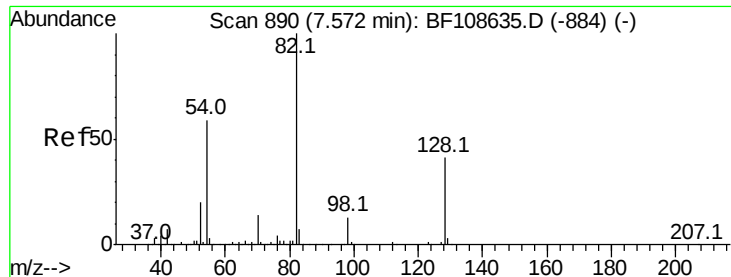
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





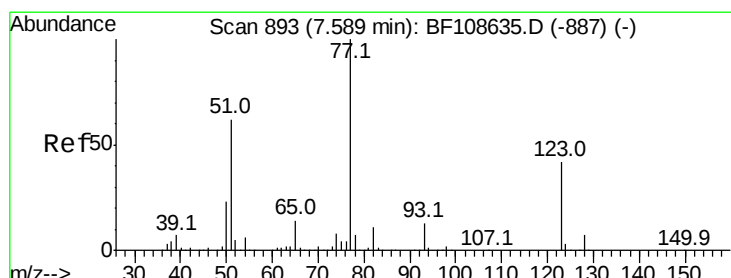
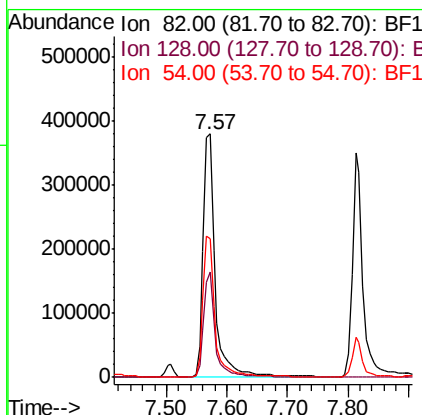
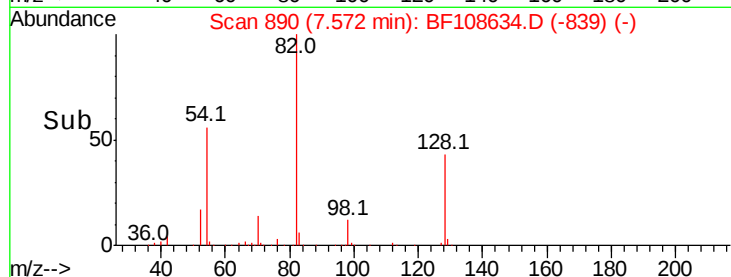
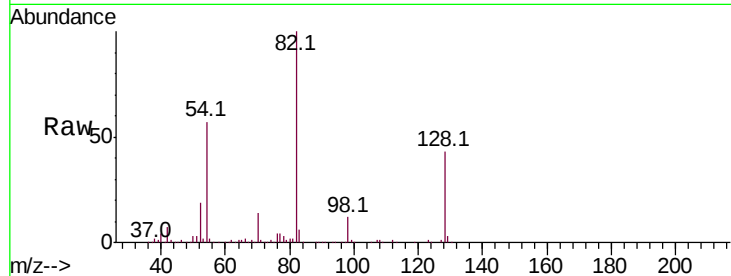
#23  
Nitrobenzene-d5  
Concen: 55.378 ng  
RT: 7.57 min Scan# 890  
Delta R.T. 0.00 min  
Lab File: BF108634.D  
Acq: 30 Aug 2018 11:40

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC025

| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 82      | 100   |      |       |       |
| 128     | 43.1  | 36.1 | 54.1  |       |
| 54      | 57.1  | 41.4 | 62.2  |       |

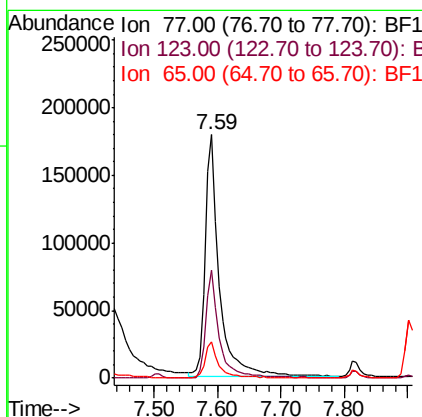
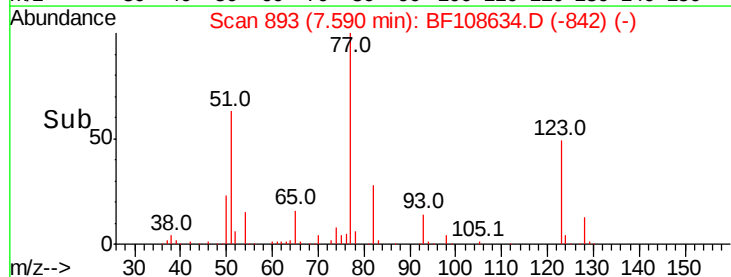
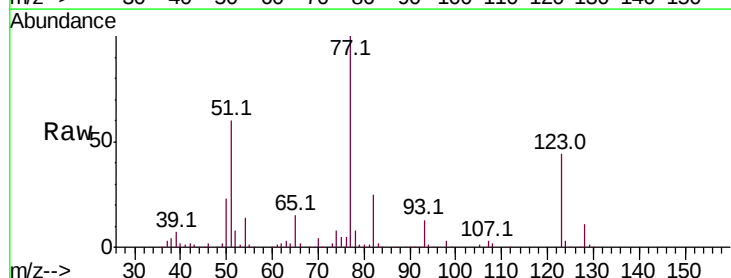
Manual Integrations  
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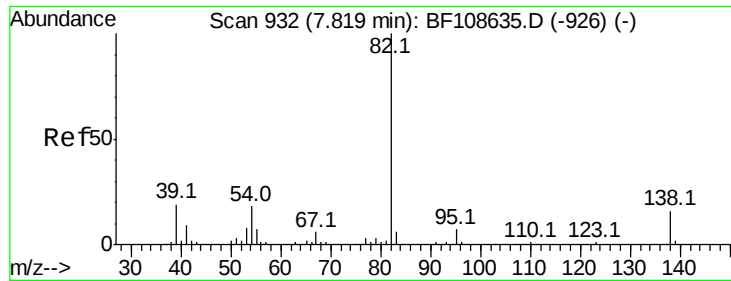
Sohil  
8/31/2018 12:17:52 PM



#24  
Nitrobenzene  
Concen: 27.770 ng  
RT: 7.59 min Scan# 893  
Delta R.T. 0.00 min  
Lab File: BF108634.D  
Acq: 30 Aug 2018 11:40

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 77      | 100   |      |       |       |
| 123     | 44.5  | 37.9 | 56.9  |       |
| 65      | 14.9  | 11.0 | 16.4  |       |





#25

Isophorone

Concen: 24.149 ng

RT: 7.81 min Scan# 931

Delta R.T. -0.01 min

Lab File: BF108634.D

Acq: 30 Aug 2018 11:40

Instrument :

BNA\_F

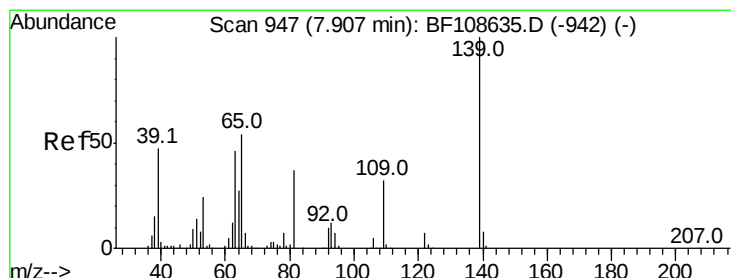
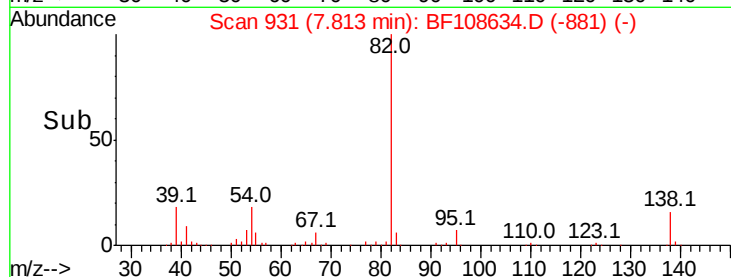
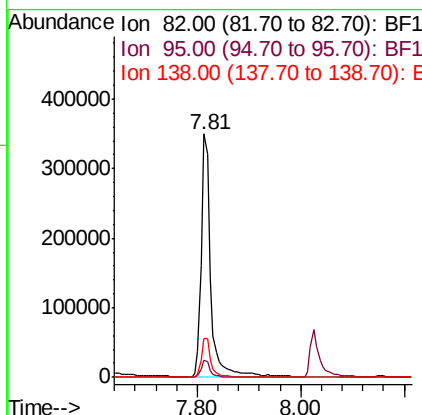
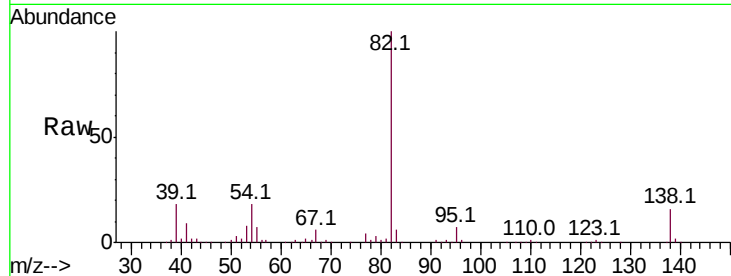
ClientSampleId :

SSTDIC025

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 82    | Resp: | 447499 |
| Ion Ratio | Lower | Upper |        |
| 82        | 100   |       |        |
| 95        | 7.1   | 5.2   | 7.8    |
| 138       | 15.9  | 14.9  | 22.3   |

Manual Integrations  
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#26

2-Nitrophenol

Concen: 34.070 ng

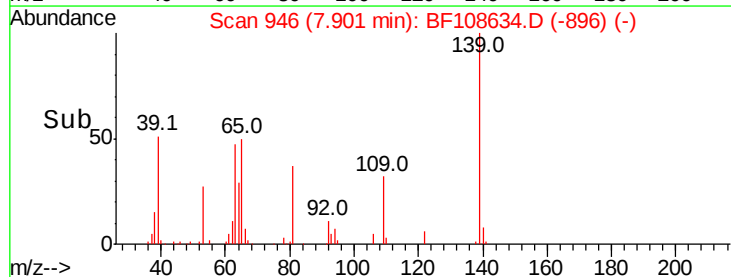
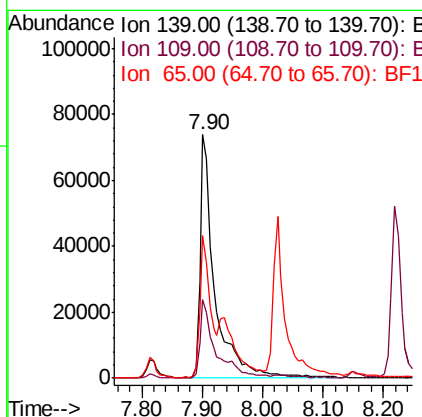
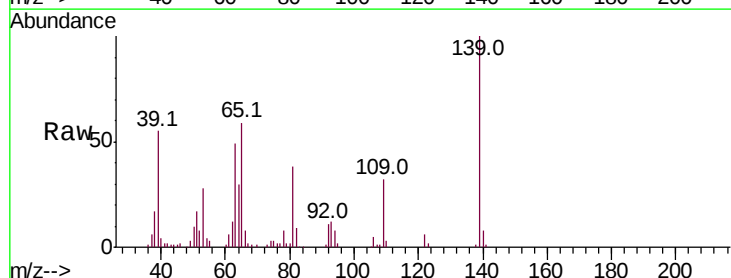
RT: 7.90 min Scan# 946

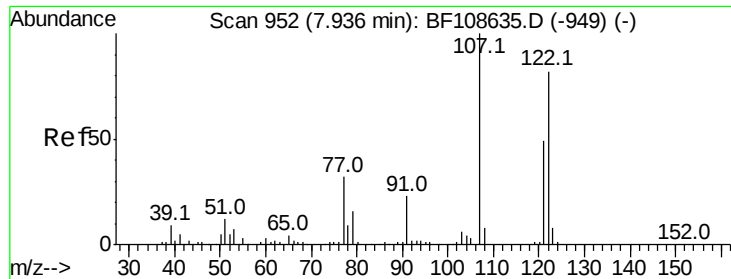
Delta R.T. -0.01 min

Lab File: BF108634.D

Acq: 30 Aug 2018 11:40

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 139   | Resp: | 126493 |
| Ion Ratio | Lower | Upper |        |
| 139       | 100   |       |        |
| 109       | 32.2  | 22.7  | 34.1   |
| 65        | 58.5  | 40.5  | 60.7   |





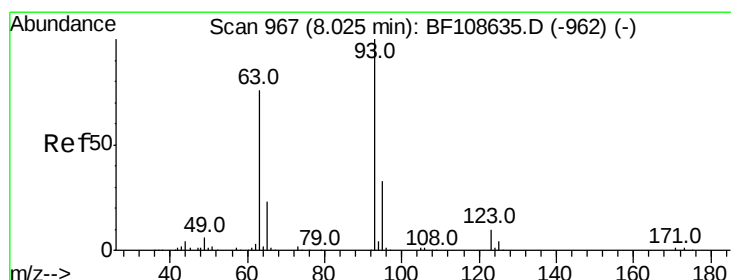
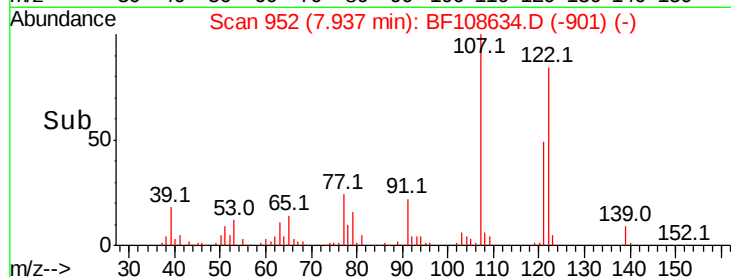
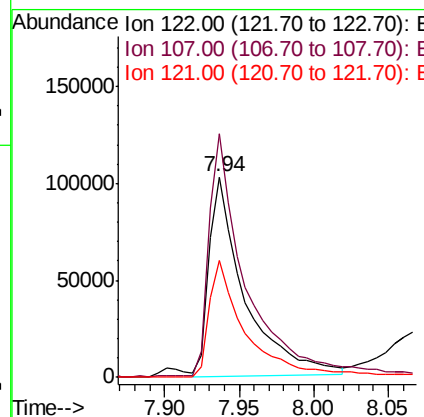
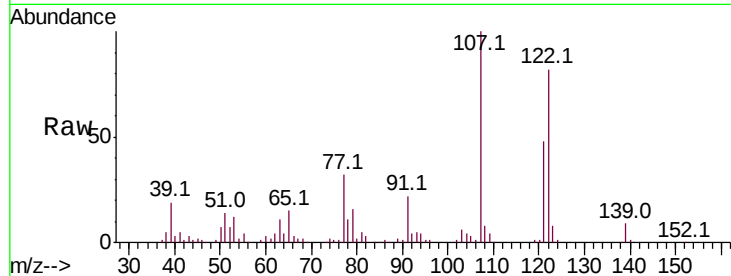
#27  
2,4-Dimethylphenol  
Concen: 20.762 ng  
RT: 7.94 min Scan# 952  
Delta R.T. 0.00 min  
Lab File: BF108634.D  
Acq: 30 Aug 2018 11:40

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC025

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 122     | 100   | 170756 |       |       |
| 107     | 121.3 | 91.2   | 136.8 |       |
| 121     | 58.5  | 47.2   | 70.8  |       |

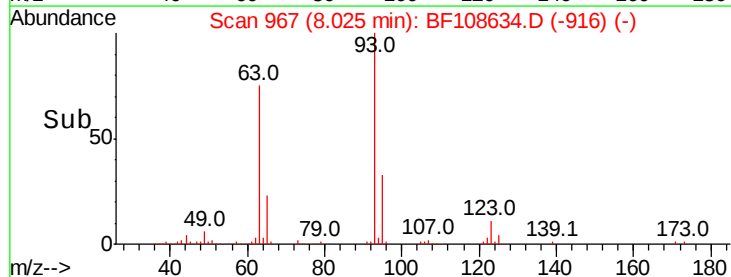
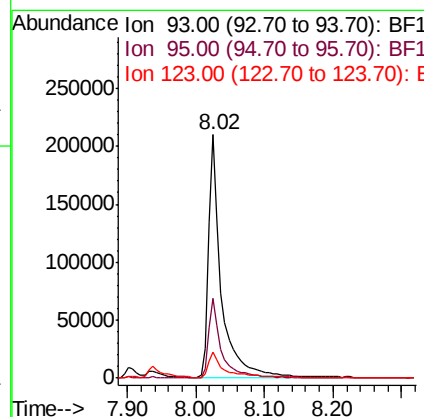
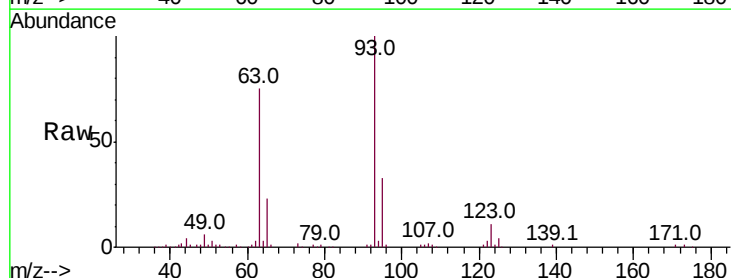
Manual Integrations  
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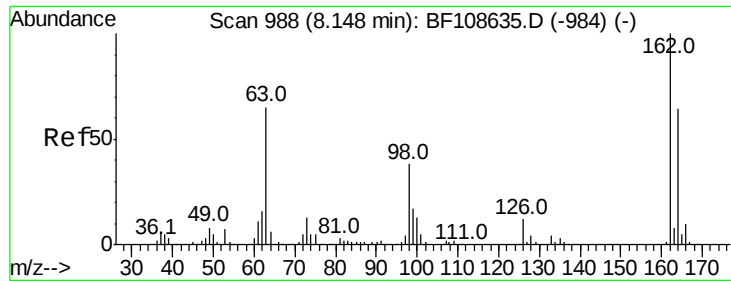
Sohil  
8/31/2018 12:17:52 PM



#28  
bis(2-Chloroethoxy)methane  
Concen: 25.690 ng  
RT: 8.02 min Scan# 967  
Delta R.T. 0.00 min  
Lab File: BF108634.D  
Acq: 30 Aug 2018 11:40

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 93      | 100   | 277913 |       |       |
| 95      | 32.7  | 26.3   | 39.5  |       |
| 123     | 10.9  | 9.8    | 14.6  |       |





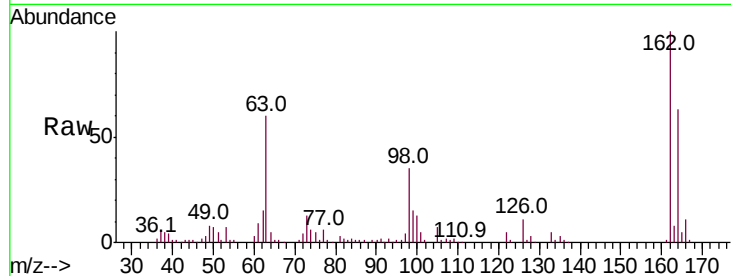
#29  
2,4-Dichlorophenol  
Concen: 27.701 ng  
RT: 8.15 min Scan# 989  
Delta R.T. 0.01 min  
Lab File: BF108634.D  
Acq: 30 Aug 2018 11:40

Instrument :  
BNA\_F  
ClientSampled :  
SSTDIC025

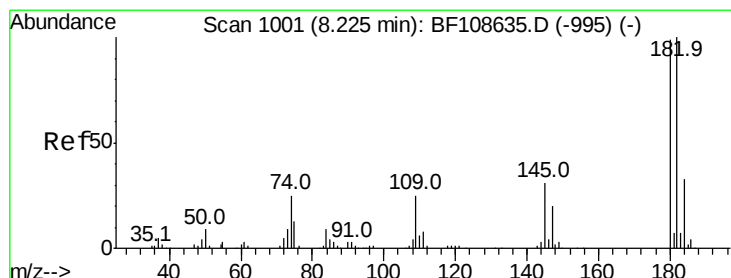
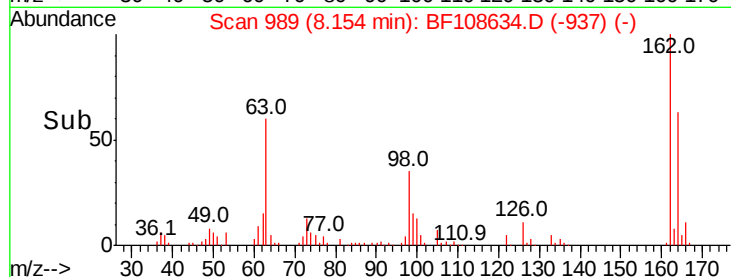
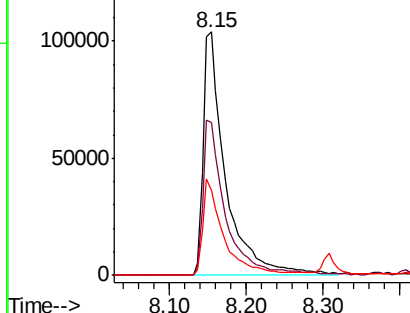
| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 162     | 100   | 209665 |       |       |
| 164     | 62.6  |        | 42.7  | 82.7  |
| 98      | 35.1  |        | 18.1  | 58.1  |

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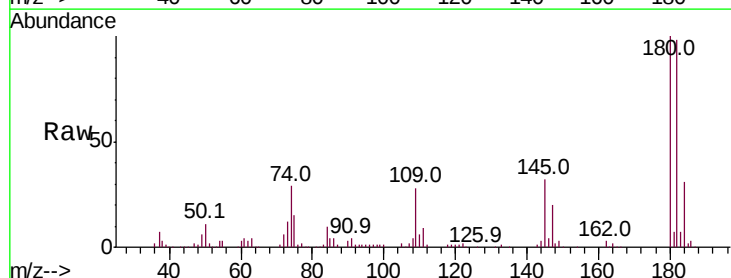


Abundance Ion 162.00 (161.70 to 162.70): E  
Ion 164.00 (163.70 to 164.70): E  
Ion 98.00 (97.70 to 98.70): BF1

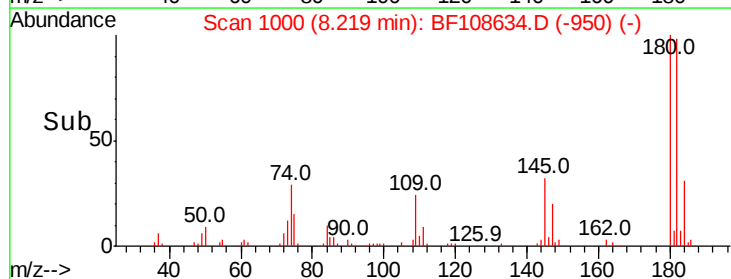
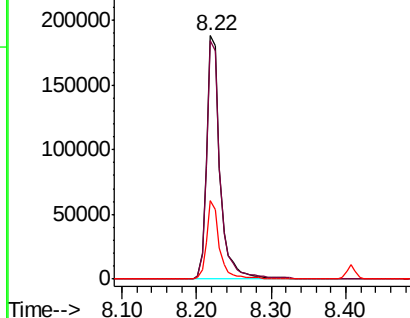


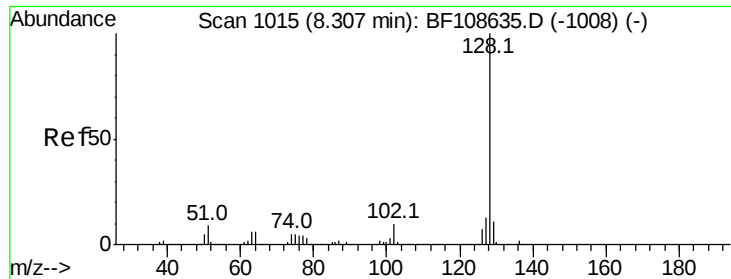
#30  
1,2,4-Trichlorobenzene  
Concen: 28.451 ng  
RT: 8.22 min Scan# 1000  
Delta R.T. -0.01 min  
Lab File: BF108634.D  
Acq: 30 Aug 2018 11:40

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 180     | 100   | 237419 |       |       |
| 182     | 98.0  |        | 76.8  | 115.2 |
| 145     | 32.1  |        | 26.5  | 39.7  |



Abundance Ion 180.00 (179.70 to 180.70): E  
Ion 182.00 (181.70 to 182.70): E  
Ion 145.00 (144.70 to 145.70): E





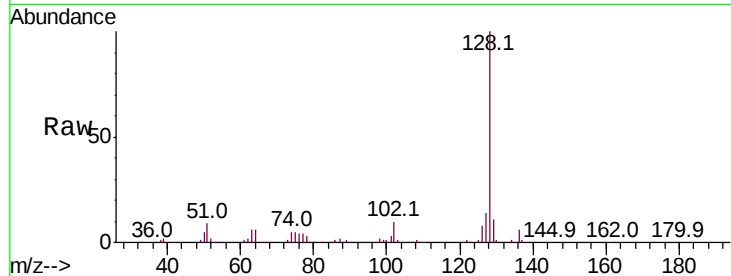
#31  
Naphthalene  
Concen: 26.168 ng m  
RT: 8.31 min Scan# 1015  
Delta R.T. 0.00 min  
Lab File: BF108634.D  
Acq: 30 Aug 2018 11:40

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC025

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 128     | 100   |       |       |
| 129     | 11.5  | 8.8   | 13.2  |
| 127     | 13.6  | 10.9  | 16.3  |

Manual Integrations  
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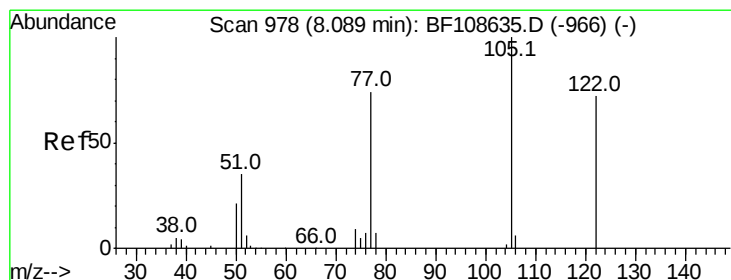
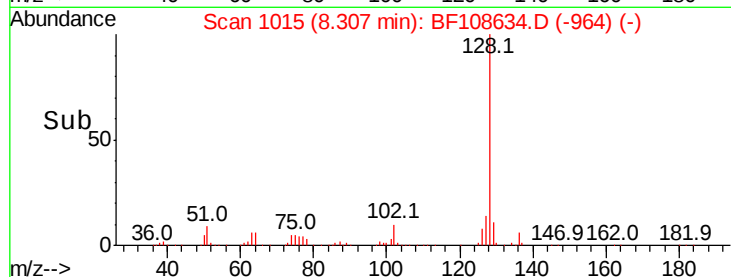
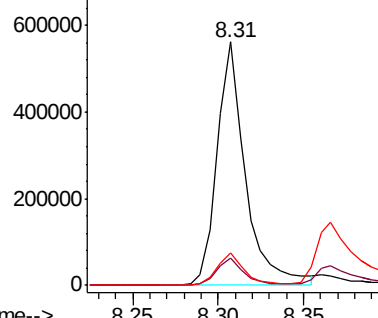


Abundance

Ion 128.00 (127.70 to 128.70): E

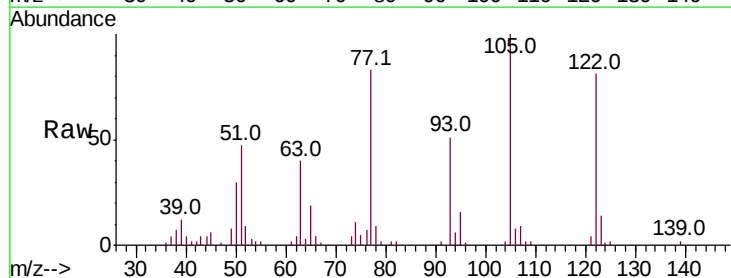
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32  
Benzoic acid  
Concen: 25.640 ng m  
RT: 8.07 min Scan# 974  
Delta R.T. -0.02 min  
Lab File: BF108634.D  
Acq: 30 Aug 2018 11:40

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 122     | 100   |       |       |
| 105     | 123.8 | 101.1 | 141.1 |
| 77      | 103.1 | 70.7  | 110.7 |

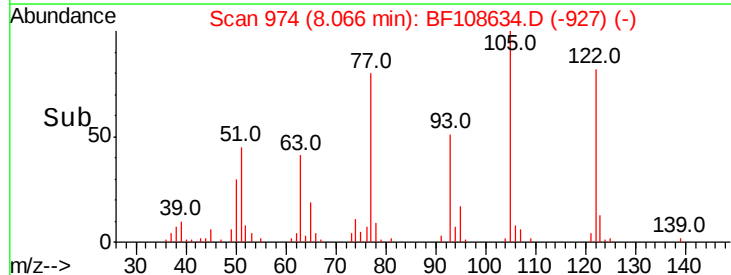
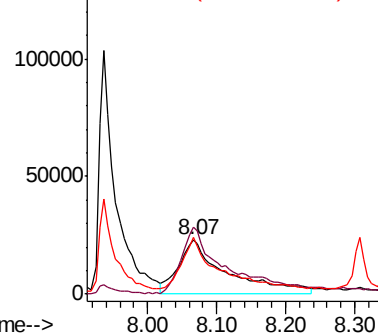


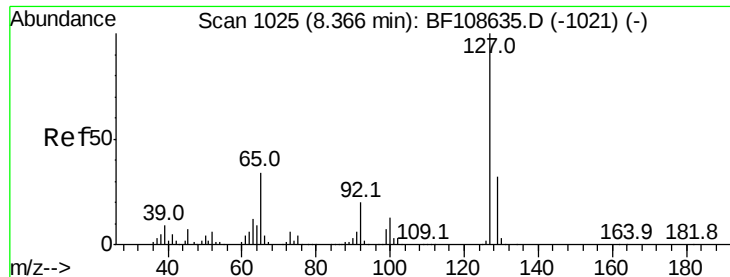
Abundance

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): BF1





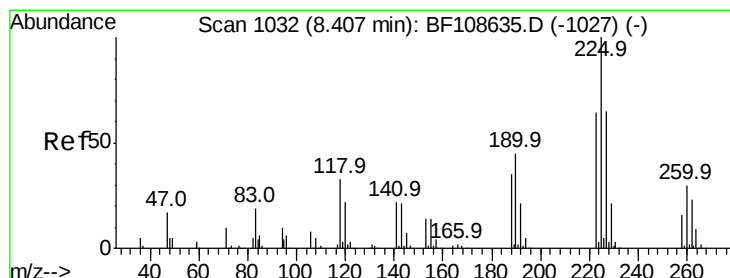
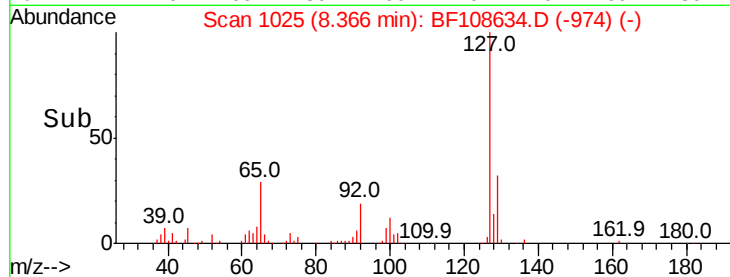
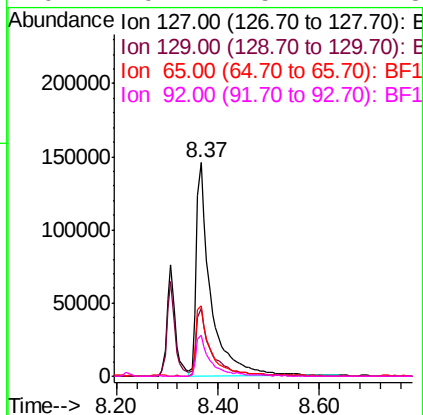
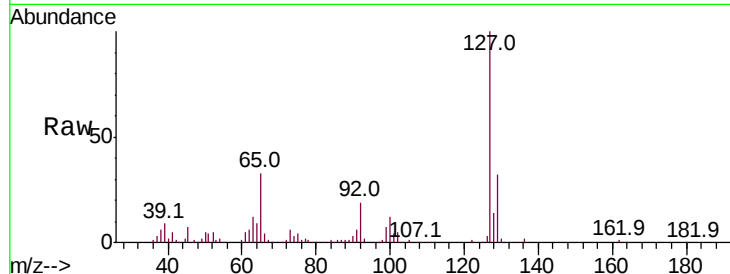
#33  
4-Chloroaniline  
Concen: 26.912 ng  
RT: 8.37 min Scan# 1025  
Delta R.T. 0.00 min  
Lab File: BF108634.D  
Acq: 30 Aug 2018 11:40

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC025

| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 127     | 100   |      |       |       |
| 129     | 32.0  | 25.9 | 38.9  |       |
| 65      | 32.9  | 25.0 | 37.4  |       |
| 92      | 19.1  | 15.2 | 22.8  |       |

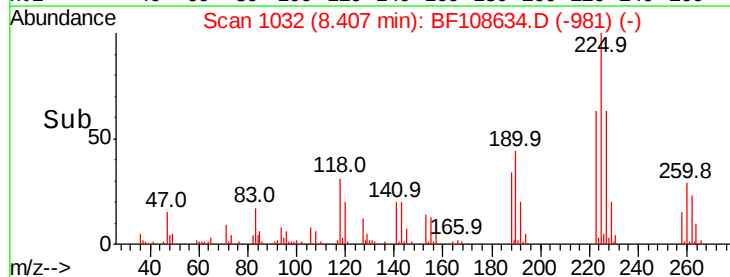
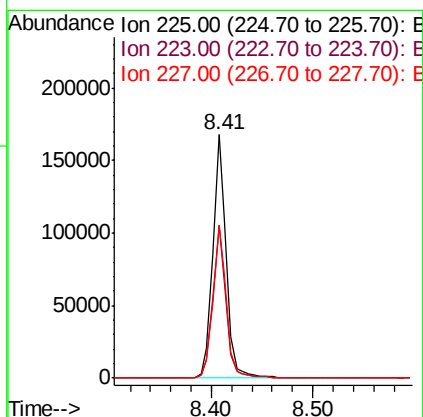
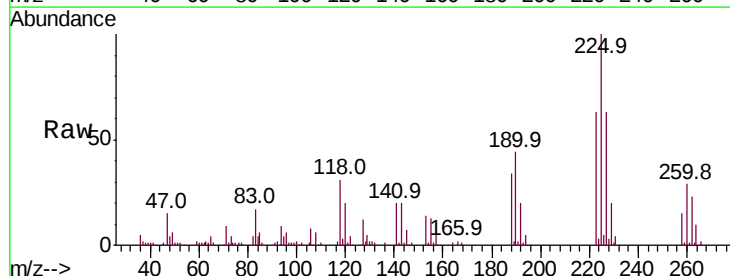
Manual Integrations  
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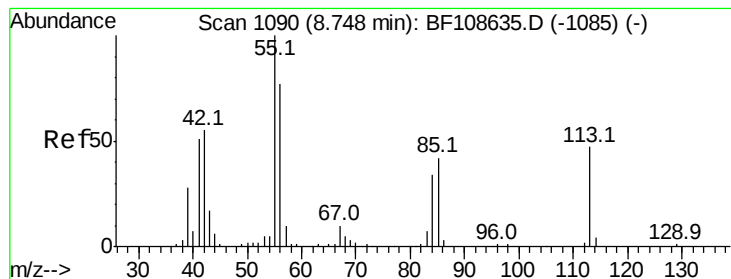
Sohil  
8/31/2018 12:17:52 PM



#34  
Hexachlorobutadiene  
Concen: 29.315 ng  
RT: 8.41 min Scan# 1032  
Delta R.T. 0.00 min  
Lab File: BF108634.D  
Acq: 30 Aug 2018 11:40

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 225     | 100   |      |       |       |
| 223     | 63.0  | 50.6 | 76.0  |       |
| 227     | 62.6  | 51.9 | 77.9  |       |





#35

Caprolactam

Concen: 24.342 ng

RT: 8.73 min Scan# 1087

Delta R.T. -0.02 min

Lab File: BF108634.D

Acq: 30 Aug 2018 11:40

Instrument :

BNA\_F

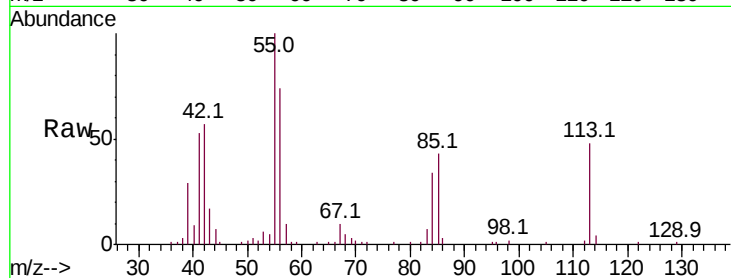
ClientSampleId :

SSTDIC025

| Tot Ion | Ratio | Lower | Upper  |
|---------|-------|-------|--------|
| 113     | 100   |       |        |
| 55      | 206.3 | 163.3 | 203.3# |
| 56      | 153.5 | 115.7 | 155.7  |

Manual Integrations  
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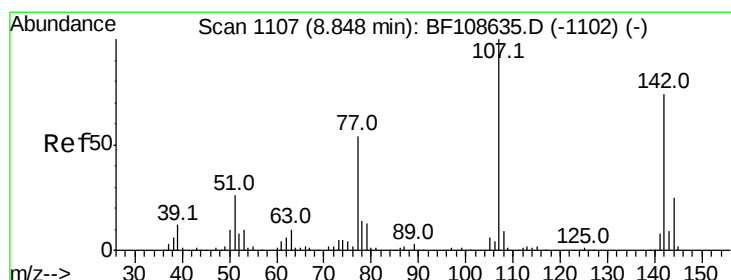
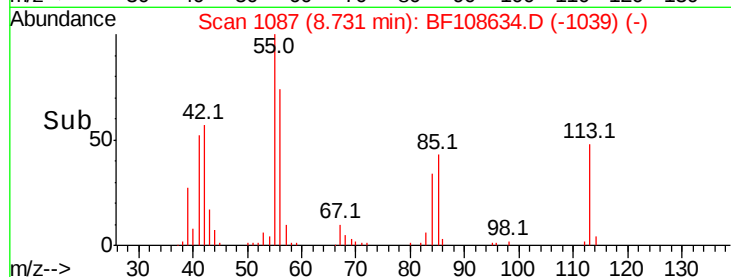
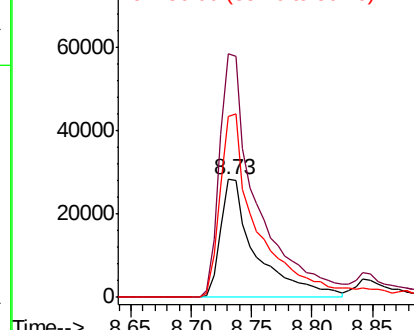


Abundance

Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 27.830 ng

RT: 8.85 min Scan# 1107

Delta R.T. 0.00 min

Lab File: BF108634.D

Acq: 30 Aug 2018 11:40

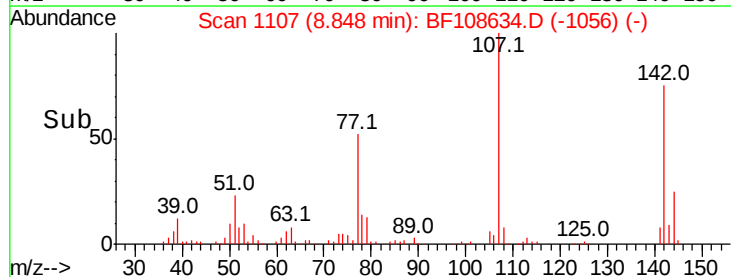
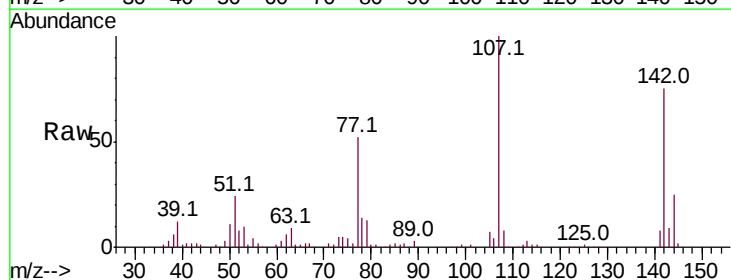
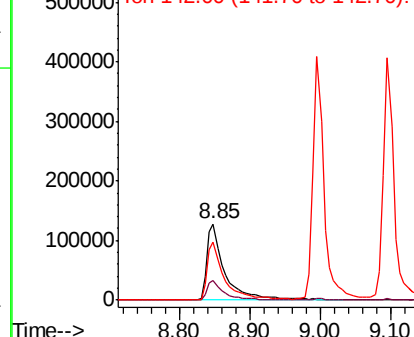
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 144     | 25.2  | 20.5  | 30.7  |
| 142     | 75.5  | 62.0  | 93.0  |

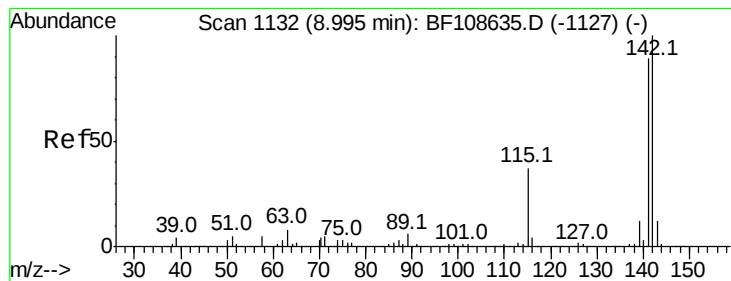
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





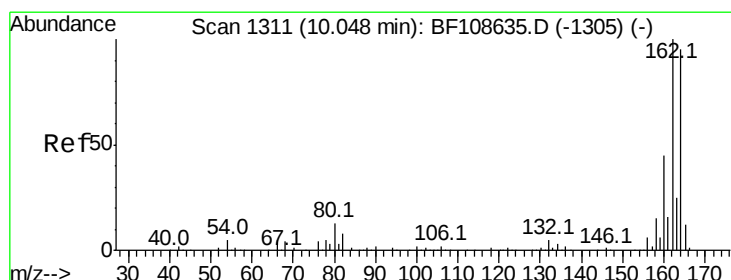
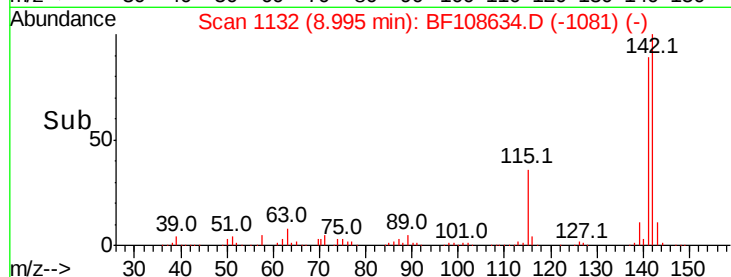
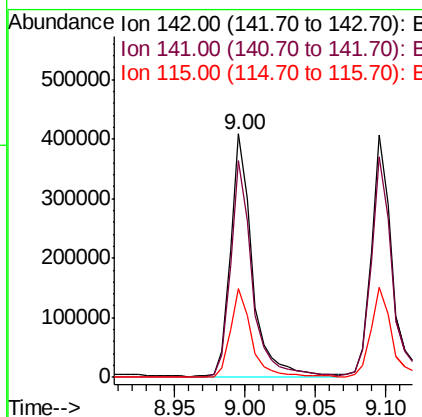
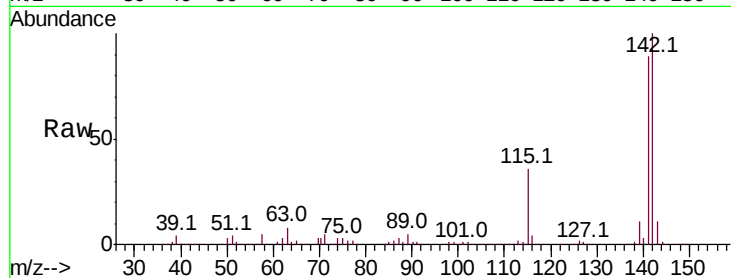
#37  
2-Methylnaphthalene  
Concen: 25.372 ng  
RT: 9.00 min Scan# 1132  
Delta R.T. 0.00 min  
Lab File: BF108634.D  
Acq: 30 Aug 2018 11:40

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC025

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 89.1  | 70.8  | 106.2 |
| 115     | 36.2  | 26.1  | 39.1  |

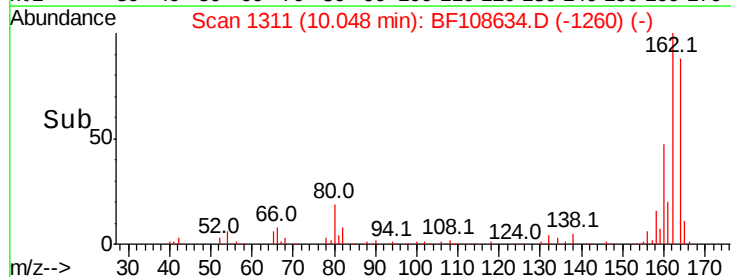
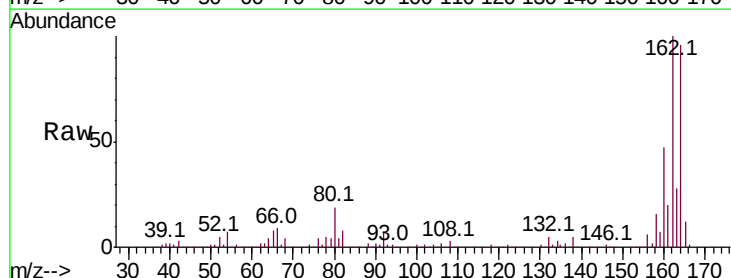
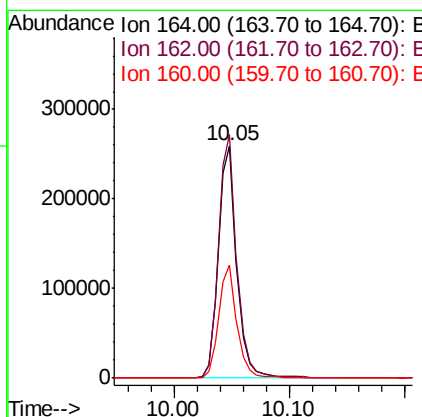
Manual Integrations  
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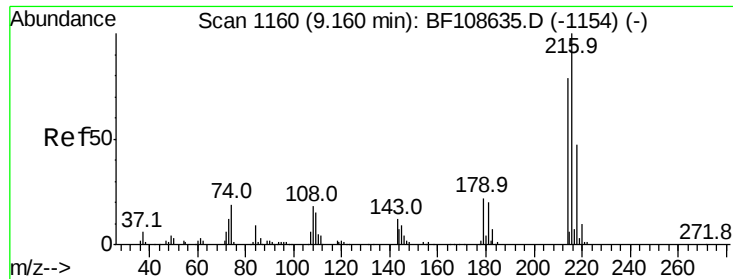
Sohil  
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#38  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 10.05 min Scan# 1311  
Delta R.T. 0.00 min  
Lab File: BF108634.D  
Acq: 30 Aug 2018 11:40

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 164     | 100   |       |       |
| 162     | 104.7 | 86.1  | 129.1 |
| 160     | 48.8  | 38.3  | 57.5  |





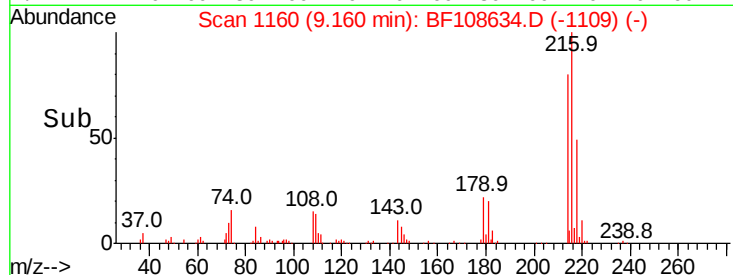
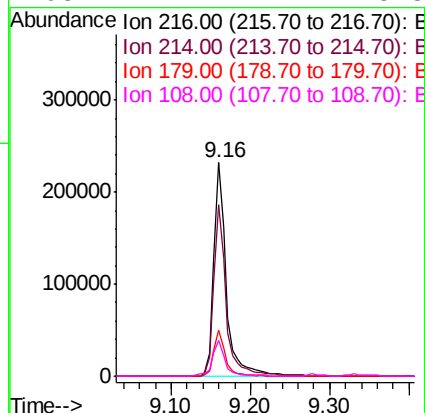
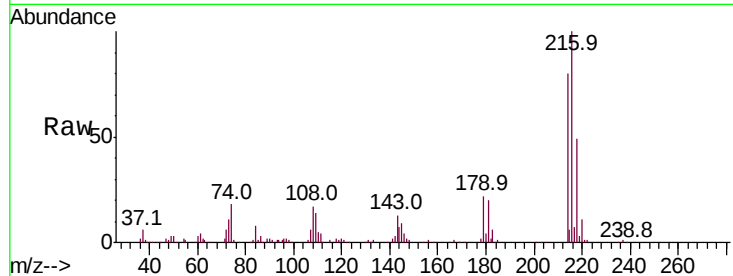
#39  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 29.017 ng  
 RT: 9.16 min Scan# 1160  
 Delta R.T. 0.00 min  
 Lab File: BF108634.D  
 Acq: 30 Aug 2018 11:40

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDIC025

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 216     | 100   | 254297 |       |       |
| 214     | 79.4  | 63.0   | 94.4  |       |
| 179     | 20.4  | 18.1   | 27.1  |       |
| 108     | 17.2  | 17.2   | 25.8  |       |

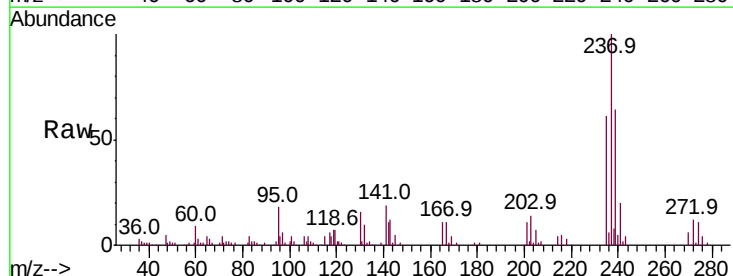
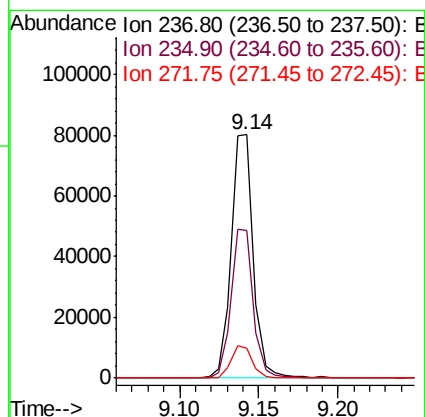
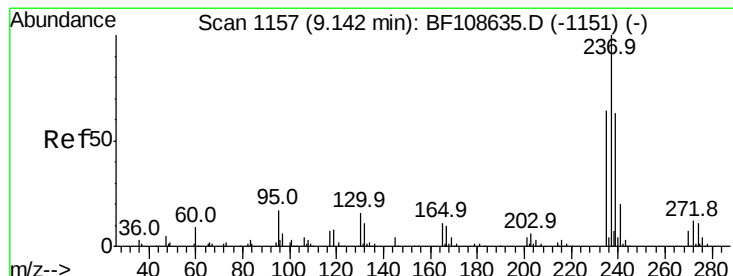
Manual Integrations  
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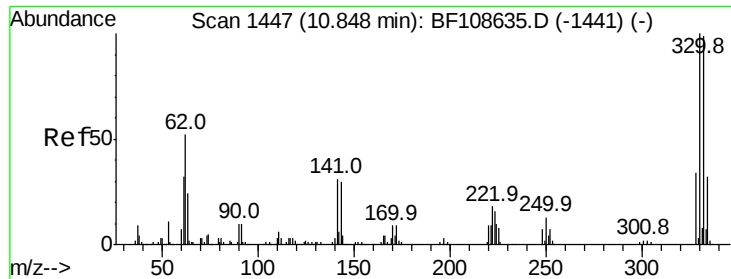
Sohil  
 8/31/2018 12:17:52 PM



#40  
 Hexachlorocyclopentadiene  
 Concen: 13.636 ng  
 RT: 9.14 min Scan# 1157  
 Delta R.T. 0.00 min  
 Lab File: BF108634.D  
 Acq: 30 Aug 2018 11:40

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 237     | 100   | 77185 |       |       |
| 235     | 60.6  | 44.8  | 84.8  |       |
| 272     | 12.3  | 0.0   | 33.3  |       |





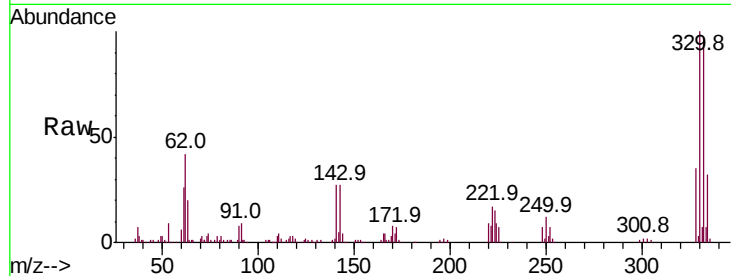
#41  
 2,4,6-Tribromophenol  
 Concen: 67.001 ng  
 RT: 10.85 min Scan# 1447  
 Delta R.T. 0.00 min  
 Lab File: BF108634.D  
 Acq: 30 Aug 2018 11:40

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC025

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 330     | 100   | 190724 |       |       |
| 332     | 94.6  | 77.0   | 115.6 |       |
| 141     | 33.8  | 29.9   | 44.9  |       |

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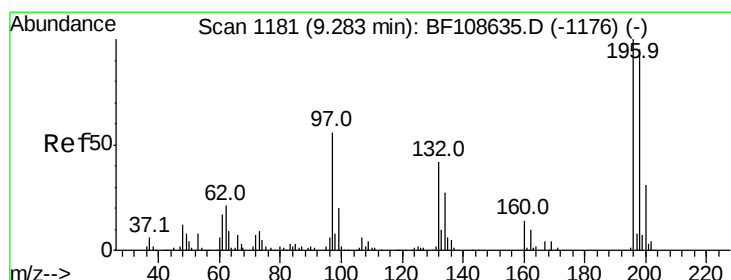
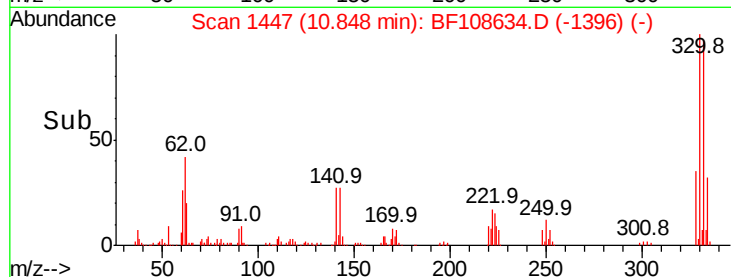
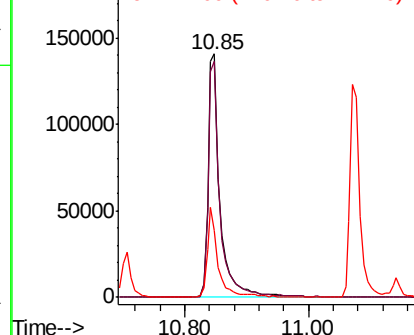


Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42  
 2,4,6-Trichlorophenol  
 Concen: 28.377 ng  
 RT: 9.28 min Scan# 1180  
 Delta R.T. -0.01 min  
 Lab File: BF108634.D  
 Acq: 30 Aug 2018 11:40

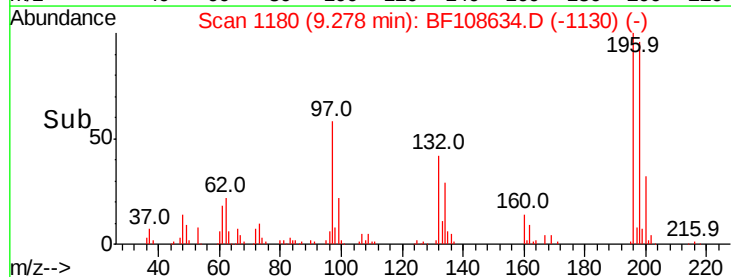
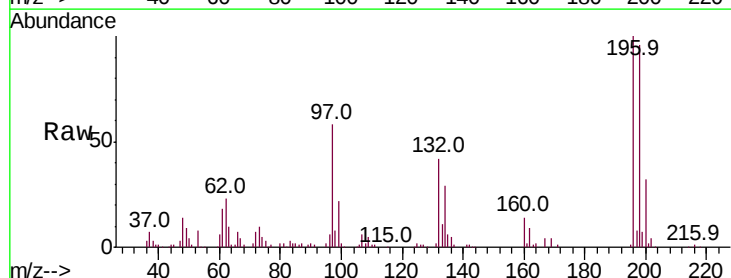
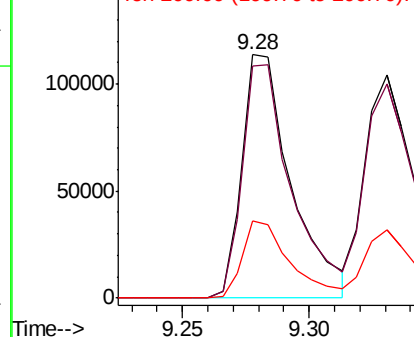
| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 196     | 100   | 154322 |       |       |
| 198     | 95.5  | 75.7   | 113.5 |       |
| 200     | 32.0  | 24.5   | 36.7  |       |

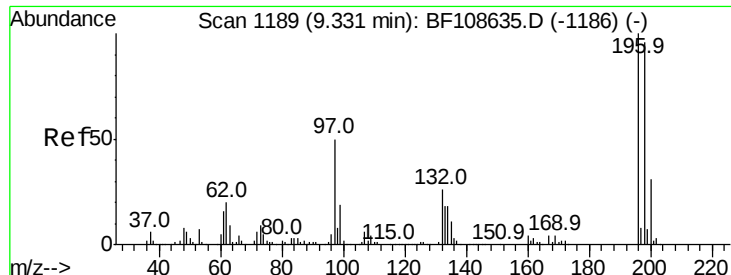
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





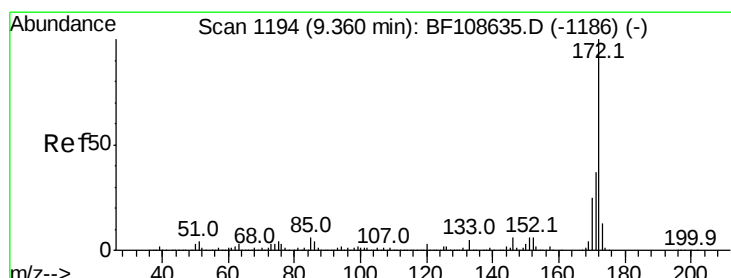
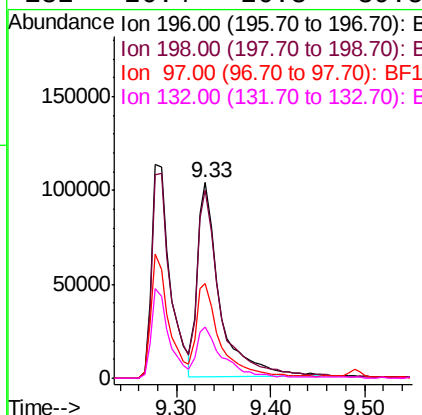
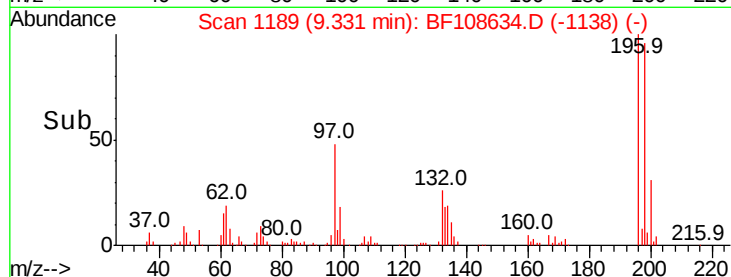
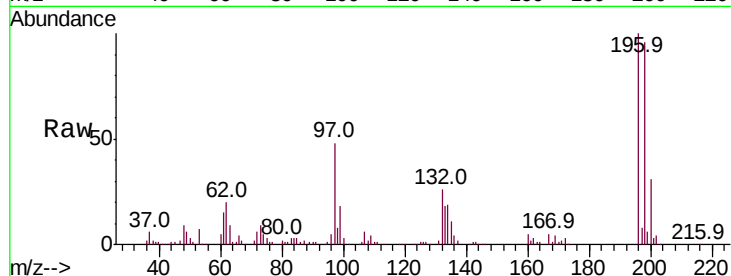
#43  
2,4,5-Trichlorophenol  
Concen: 28.878 ng  
RT: 9.33 min Scan# 1189  
Delta R.T. 0.00 min  
Lab File: BF108634.D  
Acq: 30 Aug 2018 11:40

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC025

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 196     | 100   | 172883 |       |       |
| 198     | 96.2  | 74.6   | 112.0 |       |
| 97      | 48.3  | 42.9   | 64.3  |       |
| 132     | 26.4  | 26.3   | 39.5  |       |

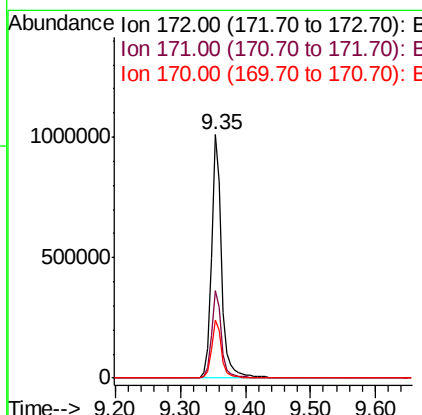
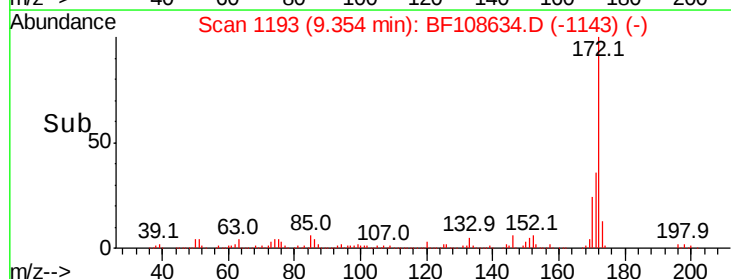
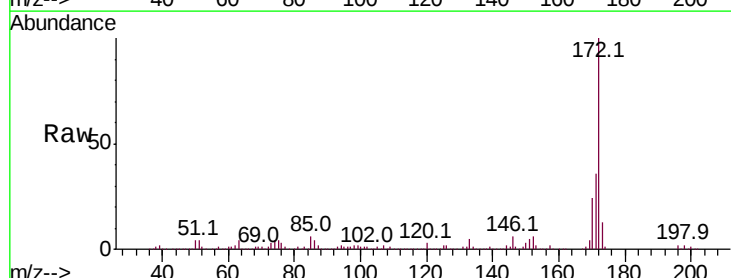
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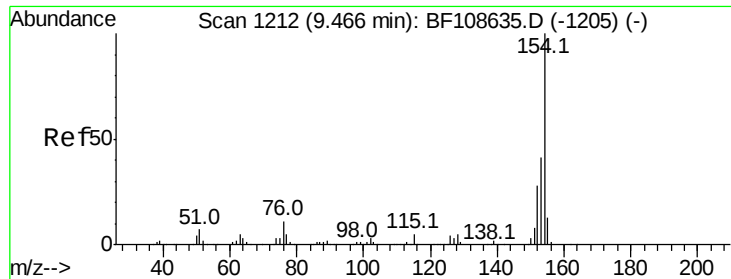
Sohil  
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#44  
2-Fluorobiphenyl  
Concen: 60.779 ng  
RT: 9.35 min Scan# 1193  
Delta R.T. -0.01 min  
Lab File: BF108634.D  
Acq: 30 Aug 2018 11:40

| Tgt Ion | Ratio | Resp    | Lower | Upper |
|---------|-------|---------|-------|-------|
| 172     | 100   | 1080371 |       |       |
| 171     | 35.8  | 29.7    | 44.5  |       |
| 170     | 23.6  | 19.6    | 29.4  |       |





#45

1,1'-Biphenyl

Concen: 29.862 ng

RT: 9.46 min Scan# 1211

Delta R.T. -0.01 min

Lab File: BF108634.D

Acq: 30 Aug 2018 11:40

Instrument :

BNA\_F

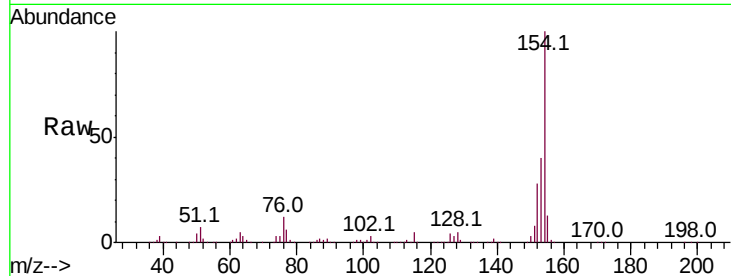
ClientSampleId :

SSTDICC025

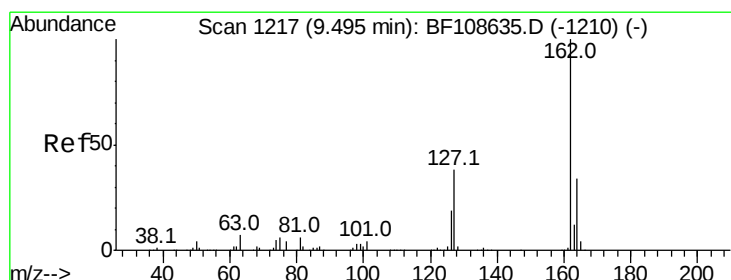
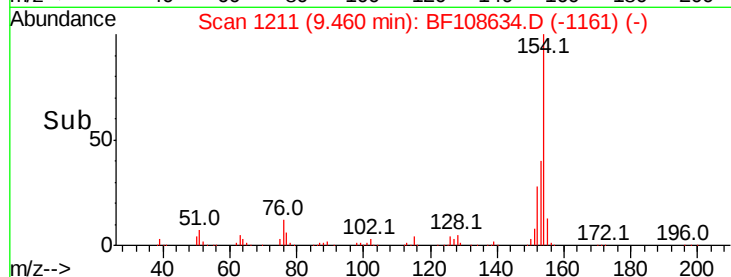
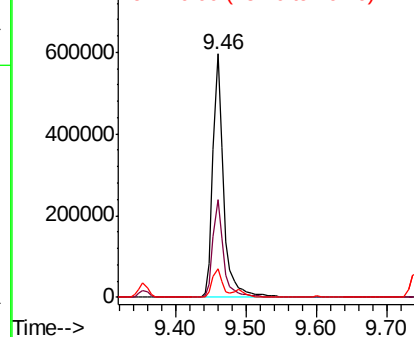
|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 154   | Resp: | 628316 |
| Ion Ratio | Lower | Upper |        |
| 154       | 100   |       |        |
| 153       | 40.3  | 21.3  | 61.3   |
| 76        | 11.7  | 0.0   | 34.0   |

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Abundance Ion 154.00 (153.70 to 154.70): E  
800000  
Ion 153.00 (152.70 to 153.70): E  
Ion 76.00 (75.70 to 76.70): BF1



#46

2-Chloronaphthalene

Concen: 29.374 ng

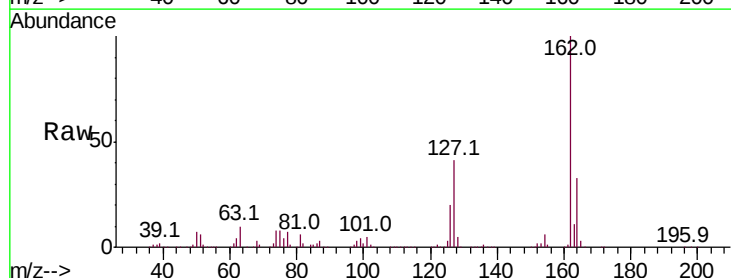
RT: 9.49 min Scan# 1216

Delta R.T. -0.01 min

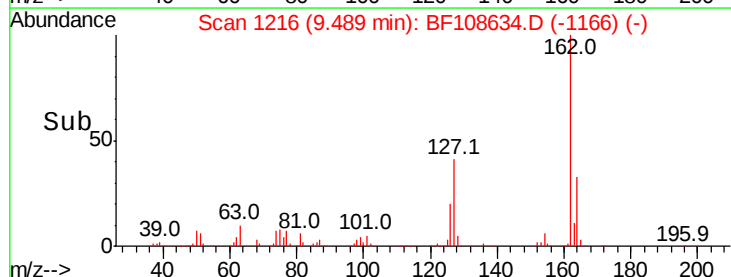
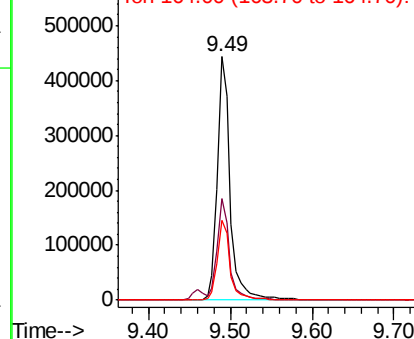
Lab File: BF108634.D

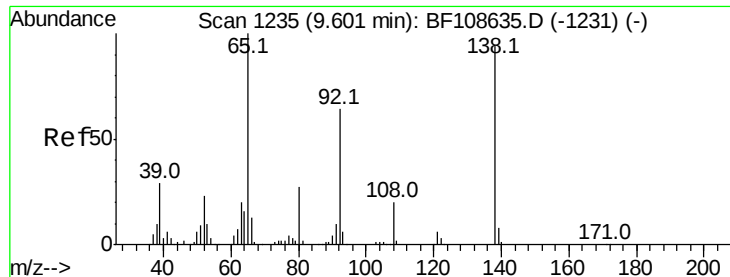
Acq: 30 Aug 2018 11:40

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 162   | Resp: | 488485 |
| Ion Ratio | Lower | Upper |        |
| 162       | 100   |       |        |
| 127       | 41.5  | 33.9  | 50.9   |
| 164       | 32.7  | 26.5  | 39.7   |



Abundance Ion 162.00 (161.70 to 162.70): E  
600000  
Ion 127.00 (126.70 to 127.70): E  
Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 30.392 ng

RT: 9.60 min Scan# 1235

Delta R.T. 0.00 min

Lab File: BF108634.D

Acq: 30 Aug 2018 11:40

Instrument :

BNA\_F

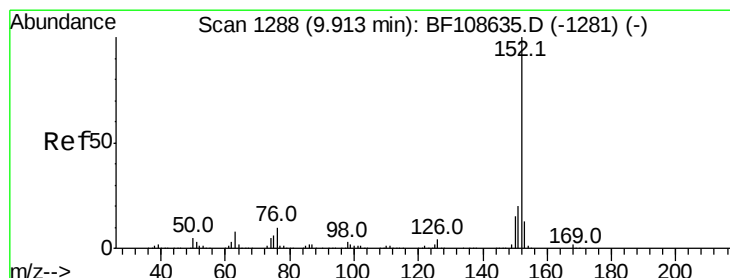
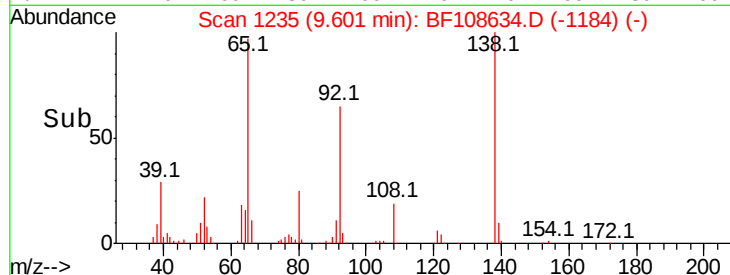
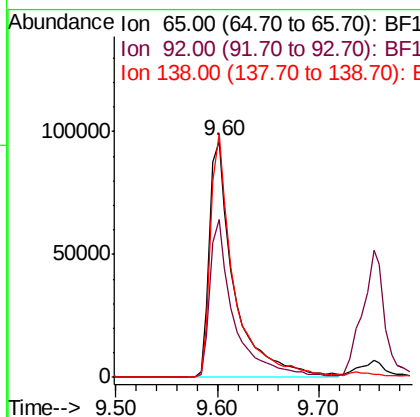
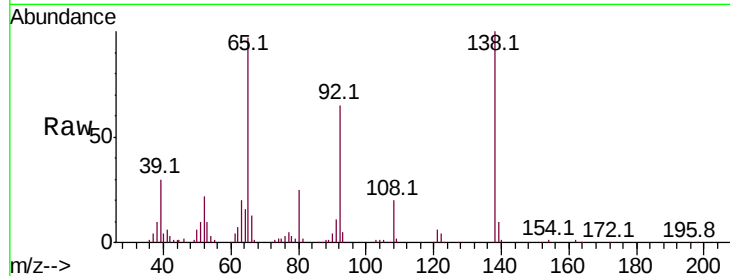
ClientSampleId :

SSTDIC025

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 65    | Resp: | 163532 |
| Ion Ratio | Lower | Upper |        |
| 65        | 100   |       |        |
| 92        | 66.6  | 55.8  | 83.6   |
| 138       | 103.0 | 91.2  | 136.8  |

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#48

Acenaphthylene

Concen: 27.573 ng

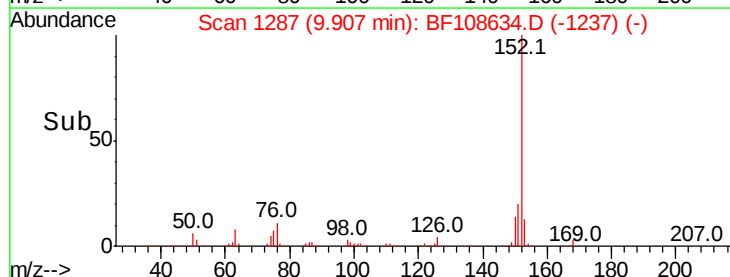
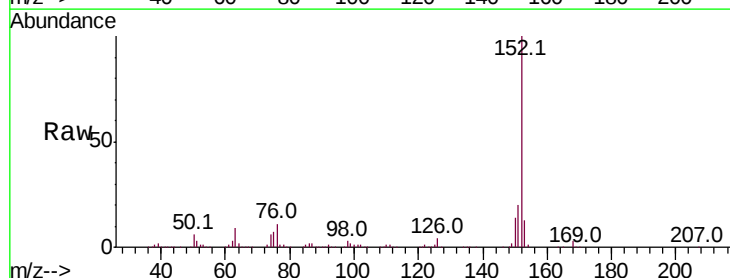
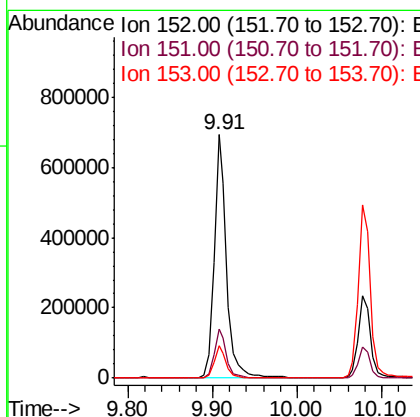
RT: 9.91 min Scan# 1287

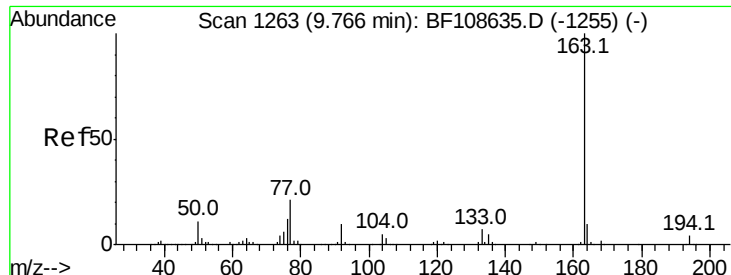
Delta R.T. -0.01 min

Lab File: BF108634.D

Acq: 30 Aug 2018 11:40

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 152   | Resp: | 724928 |
| Ion Ratio | Lower | Upper |        |
| 152       | 100   |       |        |
| 151       | 19.9  | 16.3  | 24.5   |
| 153       | 13.2  | 10.7  | 16.1   |





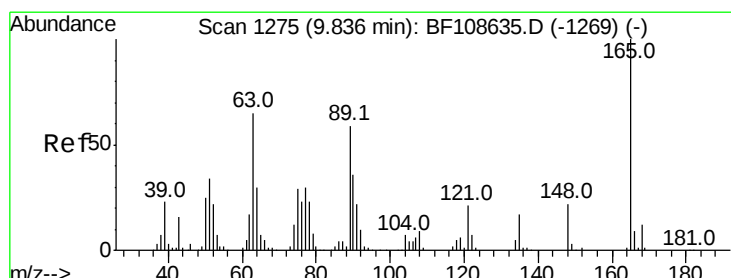
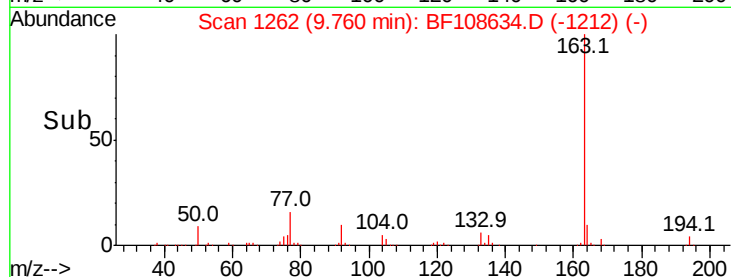
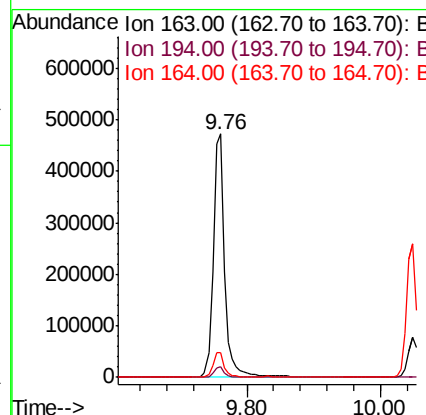
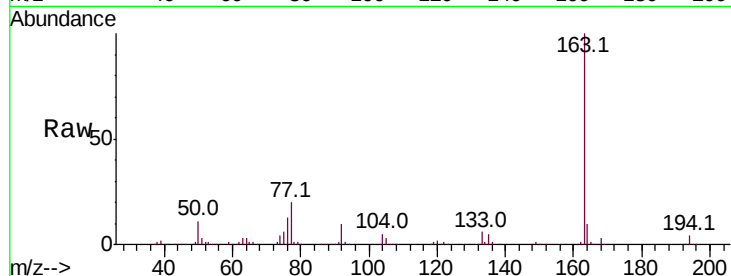
#49  
Dimethylphthalate  
Concen: 28.448 ng  
RT: 9.76 min Scan# 1262  
Delta R.T. -0.01 min  
Lab File: BF108634.D  
Acq: 30 Aug 2018 11:40

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC025

| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 163     | 100   |      |       |       |
| 194     | 4.2   | 2.7  | 4.1#  |       |
| 164     | 10.0  | 8.2  | 12.2  |       |

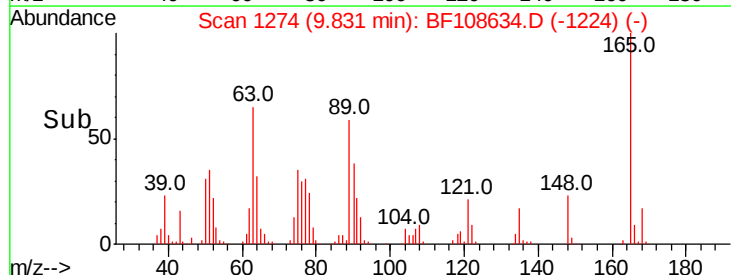
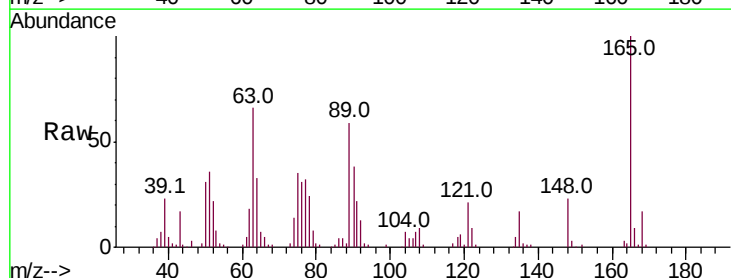
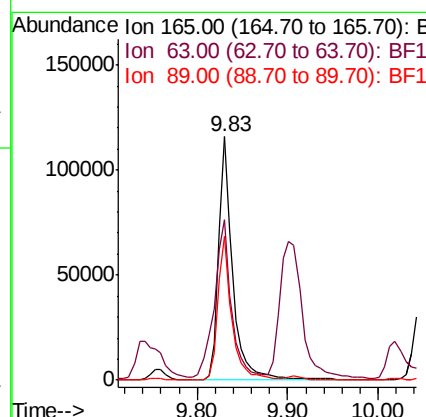
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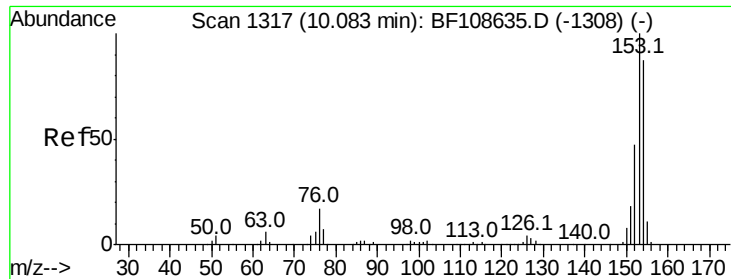
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#50  
2,6-Dinitrotoluene  
Concen: 30.353 ng  
RT: 9.83 min Scan# 1274  
Delta R.T. -0.01 min  
Lab File: BF108634.D  
Acq: 30 Aug 2018 11:40

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 165     | 100   |      |       |       |
| 63      | 65.7  | 44.7 | 67.1  |       |
| 89      | 59.0  | 44.0 | 66.0  |       |





#51

Acenaphthene

Concen: 26.049 ng

RT: 10.08 min Scan# 1316

Delta R.T. -0.01 min

Lab File: BF108634.D

Acq: 30 Aug 2018 11:40

Instrument :

BNA\_F

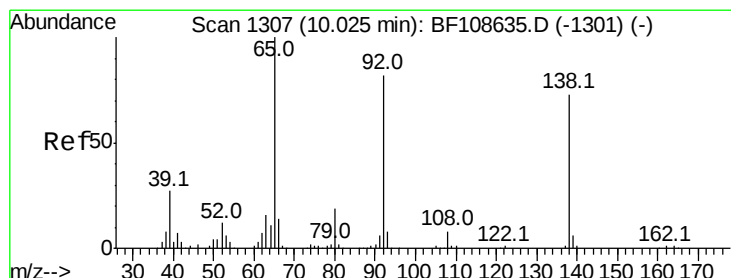
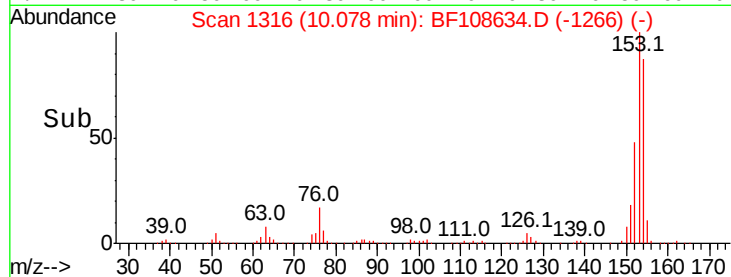
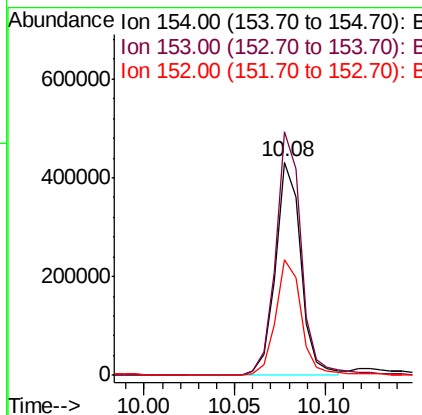
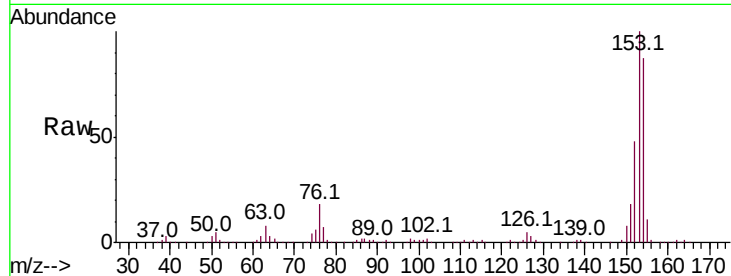
ClientSampleId :

SSTDIC025

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 154   | Resp: | 419463 |
| Ion Ratio | Lower | Upper |        |
| 154       | 100   |       |        |
| 153       | 114.3 | 91.2  | 136.8  |
| 152       | 54.4  | 43.8  | 65.8   |

Manual Integrations  
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#52

3-Nitroaniline

Concen: 29.710 ng

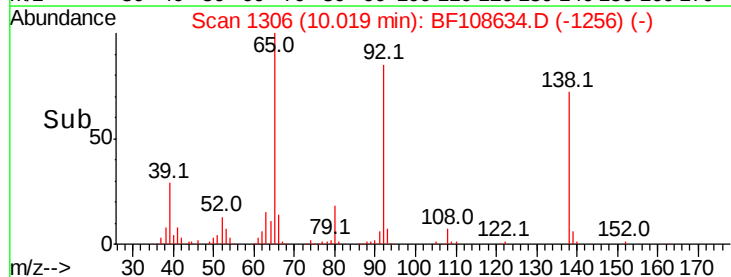
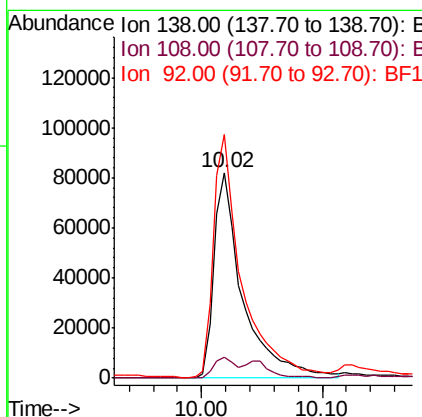
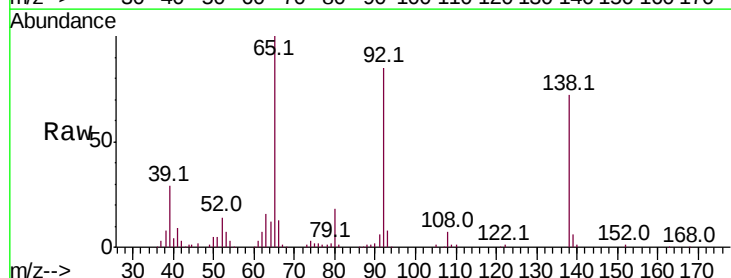
RT: 10.02 min Scan# 1306

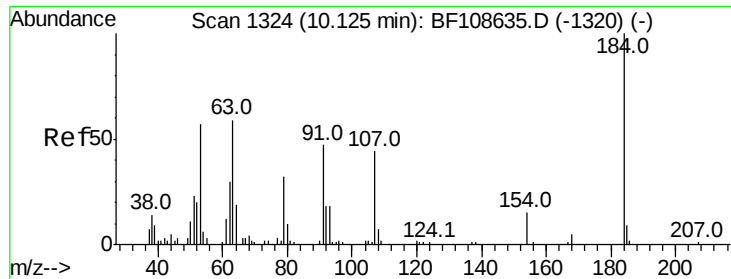
Delta R.T. -0.01 min

Lab File: BF108634.D

Acq: 30 Aug 2018 11:40

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 138   | Resp: | 135196 |
| Ion Ratio | Lower | Upper |        |
| 138       | 100   |       |        |
| 108       | 10.3  | 9.4   | 14.0   |
| 92        | 118.3 | 89.4  | 134.2  |





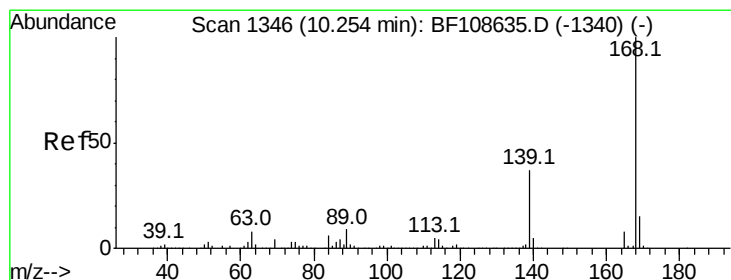
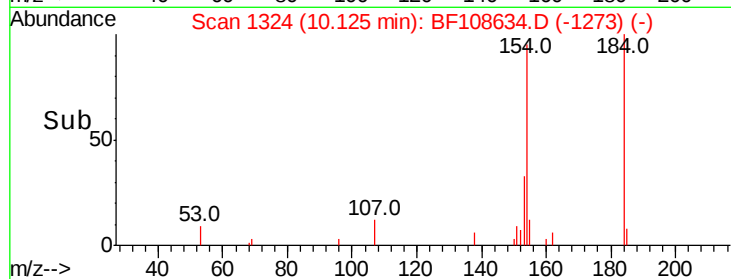
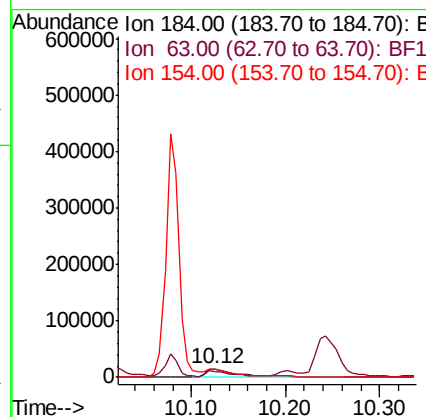
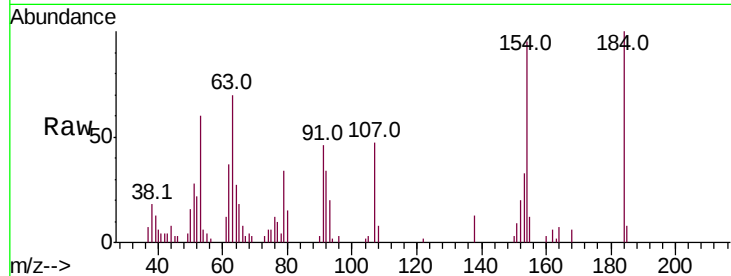
#53  
2,4-Dinitrophenol  
Concen: 29.844 ng  
RT: 10.12 min Scan# 1324  
Delta R.T. 0.00 min  
Lab File: BF108634.D  
Acq: 30 Aug 2018 11:40

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC025

| Tot Ion | Ratio | Lower | Upper  |
|---------|-------|-------|--------|
| 184     | 100   |       |        |
| 63      | 70.1  | 54.2  | 81.2   |
| 154     | 95.0  | 184.0 | 276.0# |

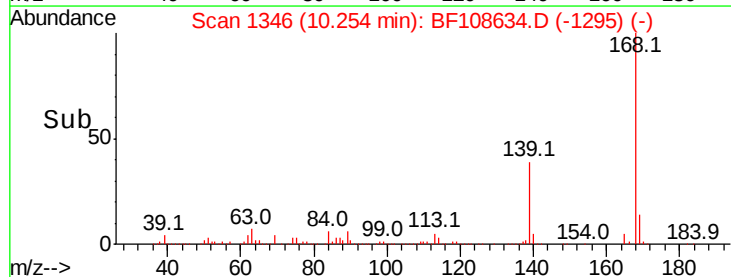
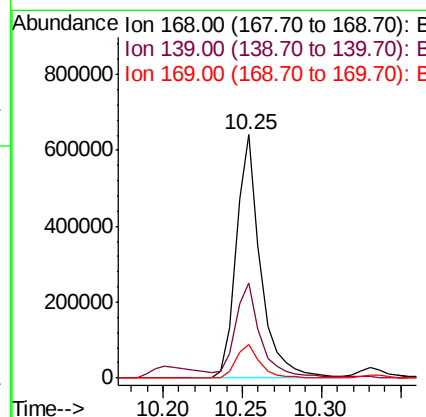
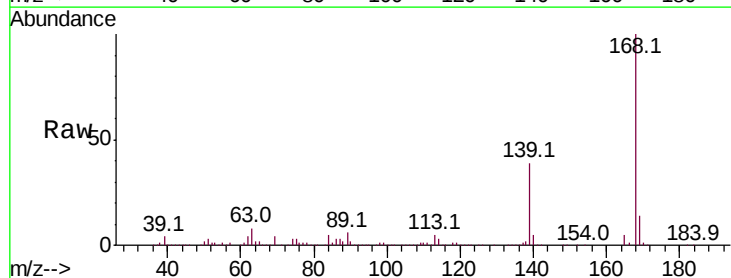
Manual Integrations  
APPROVED

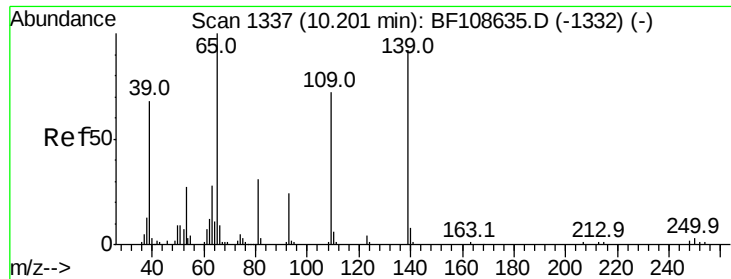
Sohil  
8/31/2018 12:17:52 PM



#54  
Dibenzofuran  
Concen: 29.130 ng  
RT: 10.25 min Scan# 1346  
Delta R.T. 0.00 min  
Lab File: BF108634.D  
Acq: 30 Aug 2018 11:40

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 168     | 100   |       |       |
| 139     | 39.2  | 30.1  | 45.1  |
| 169     | 14.1  | 10.9  | 16.3  |





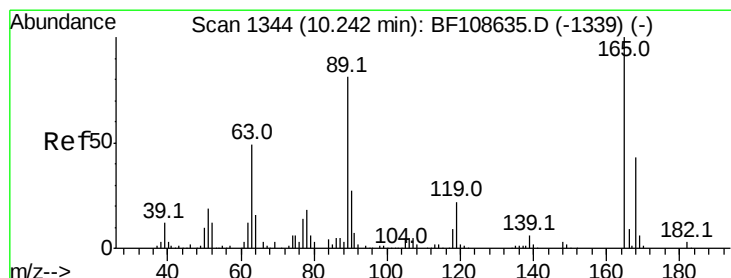
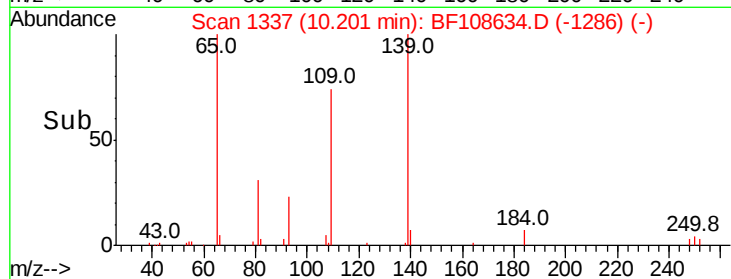
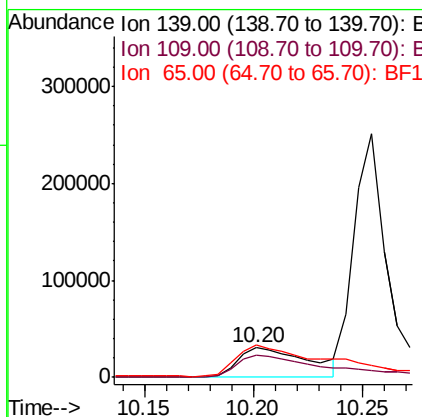
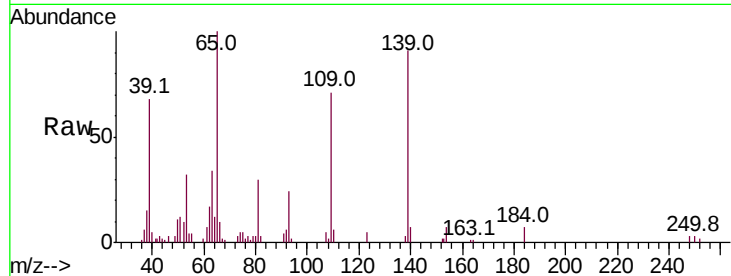
#55  
4-Nitrophenol  
Concen: 19.494 ng/ml  
RT: 10.20 min Scan# 1337  
Delta R.T. 0.00 min  
Lab File: BF108634.D  
Acq: 30 Aug 2018 11:40

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC025

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 139     | 100   |       |       |
| 109     | 77.3  | 48.4  | 88.4  |
| 65      | 109.3 | 72.6  | 112.6 |

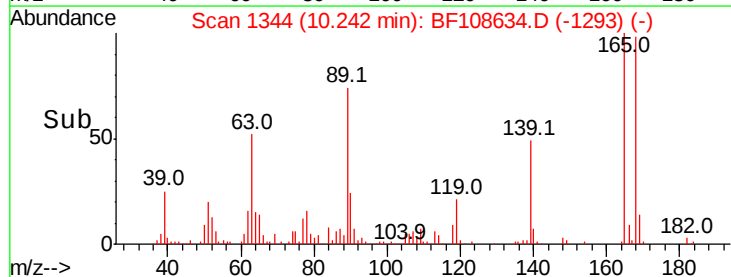
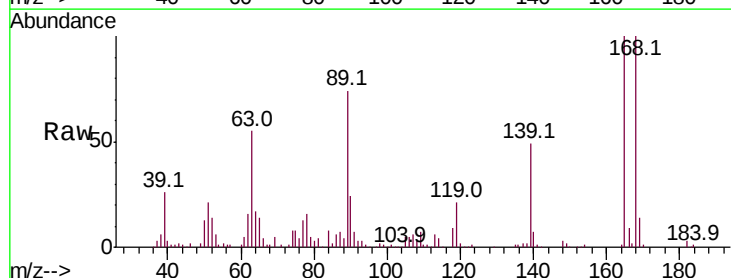
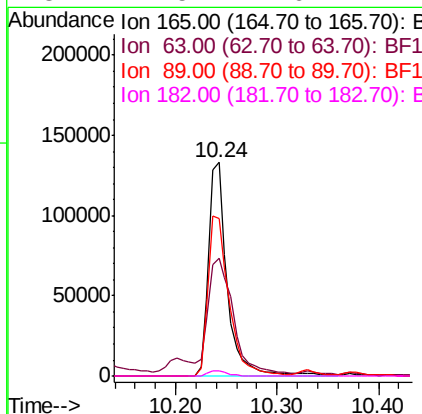
Manual Integrations  
APPROVED

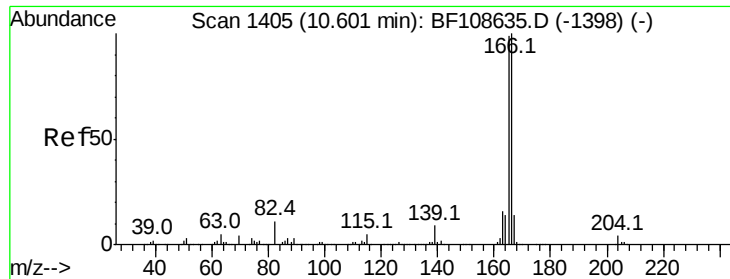
Sohil  
8/31/2018 12:17:52 PM



#56  
2,4-Dinitrotoluene  
Concen: 31.931 ng/ml  
RT: 10.24 min Scan# 1344  
Delta R.T. 0.00 min  
Lab File: BF108634.D  
Acq: 30 Aug 2018 11:40

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 165     | 100   |       |       |
| 63      | 55.1  | 36.4  | 54.6# |
| 89      | 73.9  | 57.8  | 86.6  |
| 182     | 2.5   | 1.6   | 2.4#  |





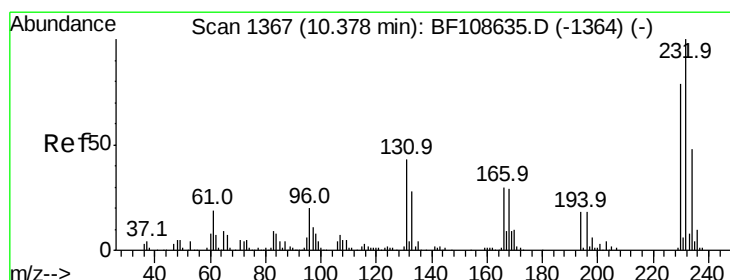
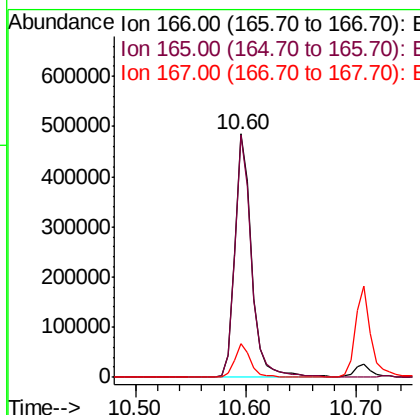
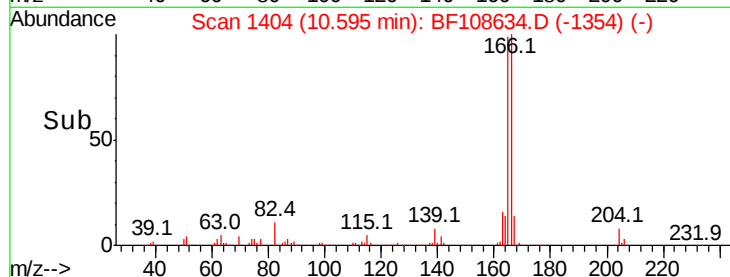
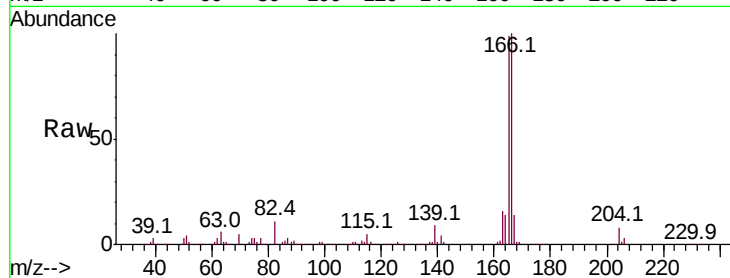
#57  
 Fluorene  
 Concen: 28.163 ng  
 RT: 10.60 min Scan# 1404  
 Delta R.T. -0.01 min  
 Lab File: BF108634.D  
 Acq: 30 Aug 2018 11:40

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC025

| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 166     | 100   |      |       |       |
| 165     | 99.4  | 79.8 | 119.8 |       |
| 167     | 13.6  | 10.6 | 16.0  |       |

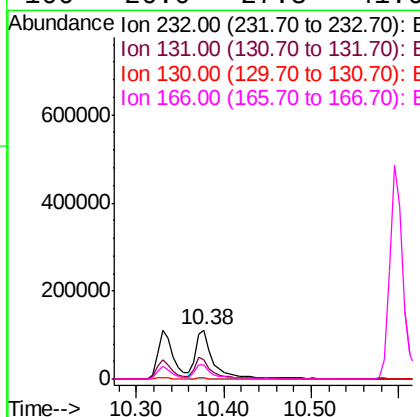
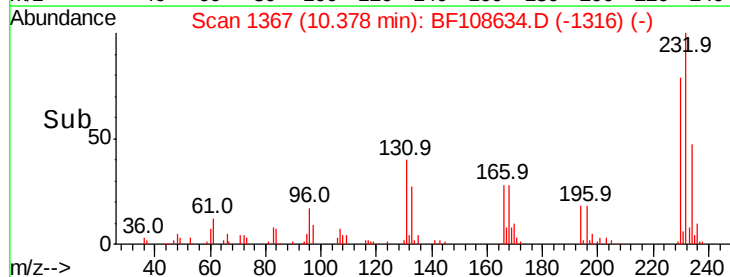
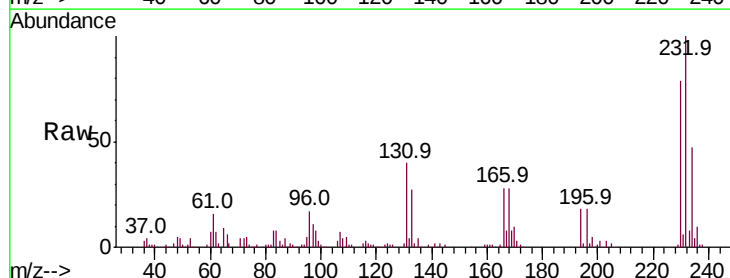
Manual Integrations  
 APPROVED

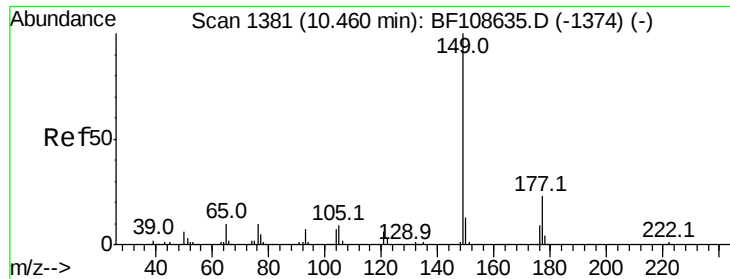
Sohil  
 8/31/2018 12:17:52 PM



#58  
 2,3,4,6-Tetrachlorophenol  
 Concen: 31.315 ng  
 RT: 10.38 min Scan# 1367  
 Delta R.T. 0.00 min  
 Lab File: BF108634.D  
 Acq: 30 Aug 2018 11:40

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 232     | 100   |      |       |       |
| 131     | 39.7  | 43.8 | 65.8# |       |
| 130     | 2.0   | 2.1  | 3.1#  |       |
| 166     | 26.0  | 27.8 | 41.6# |       |





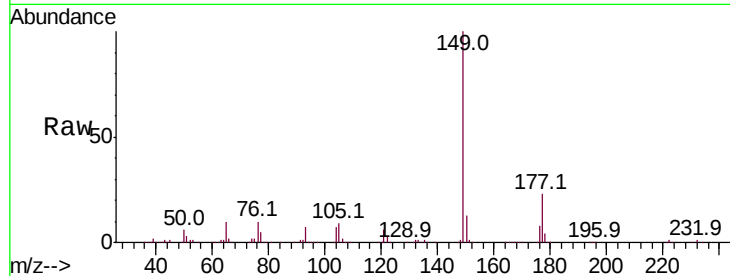
#59  
Diethylphthalate  
Concen: 29.574 ng  
RT: 10.45 min Scan# 1380  
Delta R.T. -0.01 min  
Lab File: BF108634.D  
Acq: 30 Aug 2018 11:40

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC025

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 149     | 100   | 569276 |       |       |
| 177     | 22.9  | 16.1   | 24.1  |       |
| 150     | 12.7  | 10.1   | 15.1  |       |

Manual Integrations  
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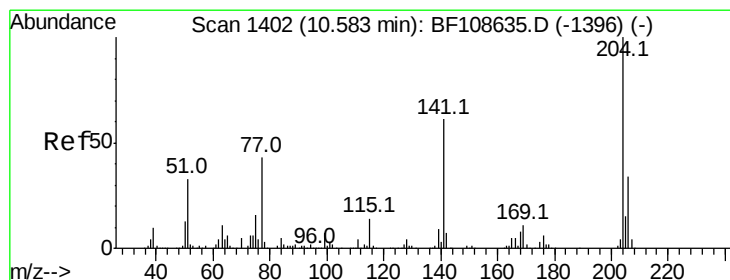
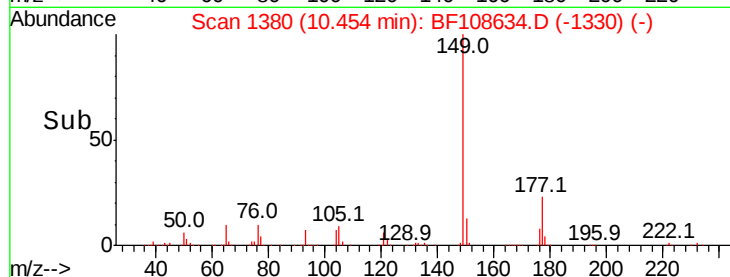
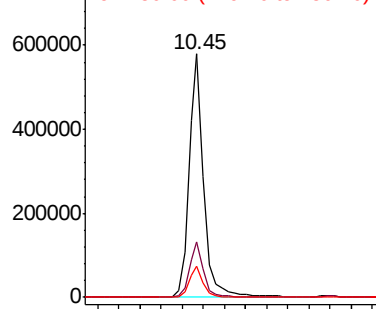


Abundance

Ion 149.00 (148.70 to 149.70): E

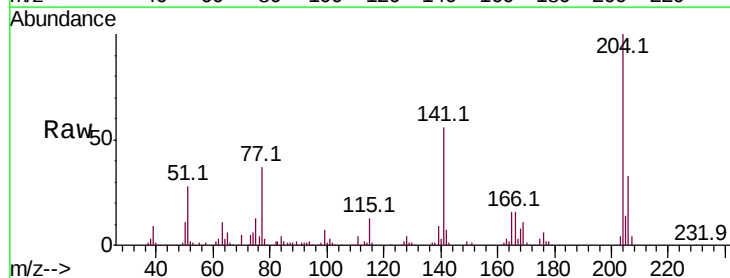
Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60  
4-Chlorophenyl-phenylether  
Concen: 30.558 ng  
RT: 10.58 min Scan# 1402  
Delta R.T. 0.00 min  
Lab File: BF108634.D  
Acq: 30 Aug 2018 11:40

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 204     | 100   | 294071 |       |       |
| 206     | 32.9  | 26.5   | 39.7  |       |
| 141     | 56.5  | 54.6   | 81.8  |       |

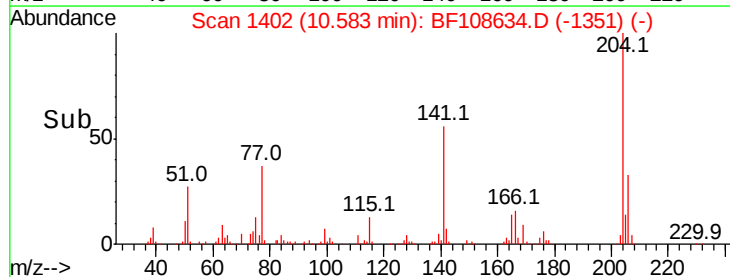
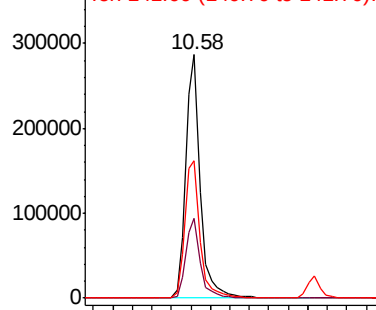


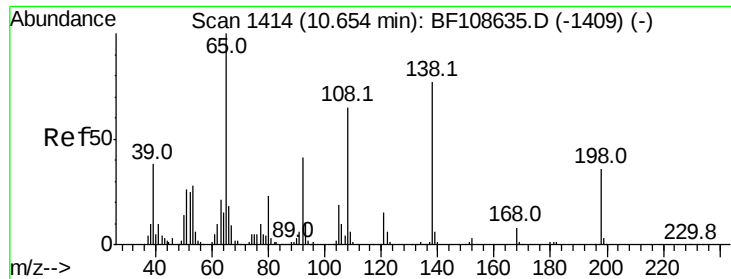
Abundance

Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





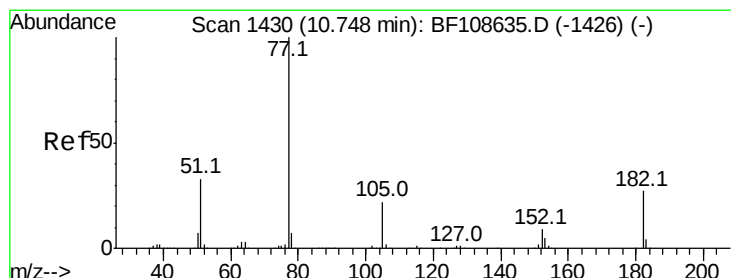
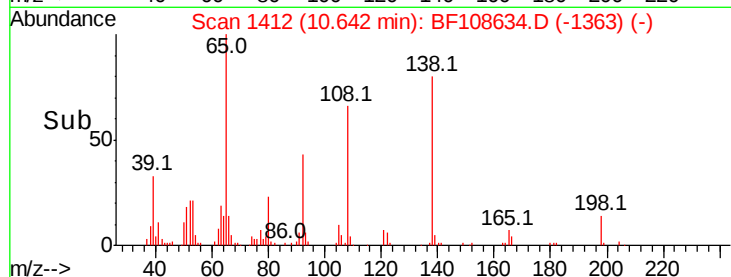
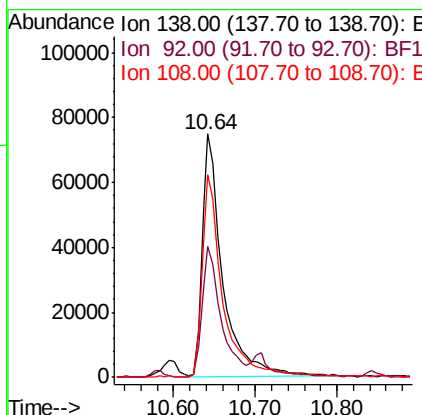
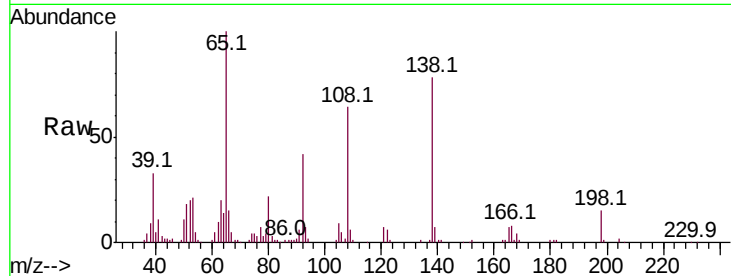
#61  
4-Nitroaniline  
Concen: 29.221 ng  
RT: 10.64 min Scan# 1412  
Delta R.T. -0.01 min  
Lab File: BF108634.D  
Acq: 30 Aug 2018 11:40

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC025

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 138     | 100   |       |       |
| 92      | 53.6  | 30.2  | 70.2  |
| 108     | 83.1  | 52.5  | 92.5  |

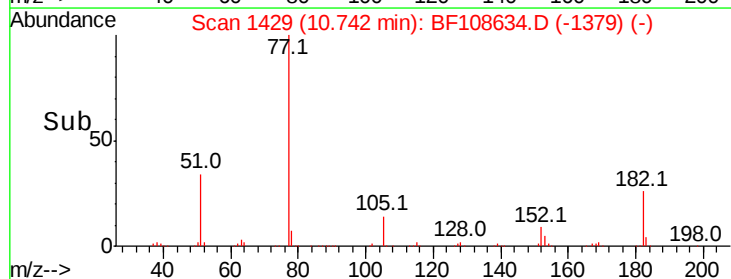
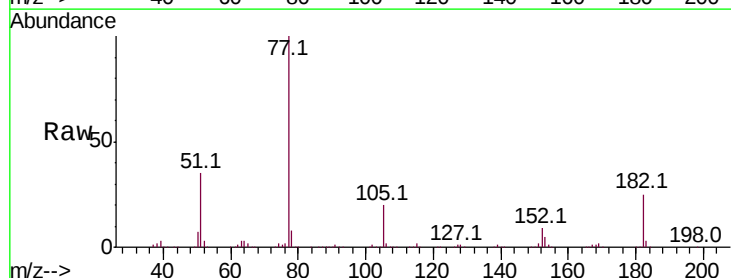
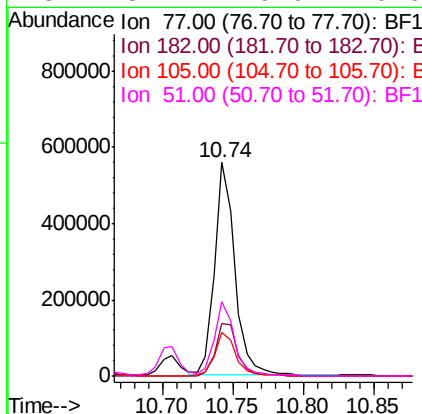
Manual Integrations  
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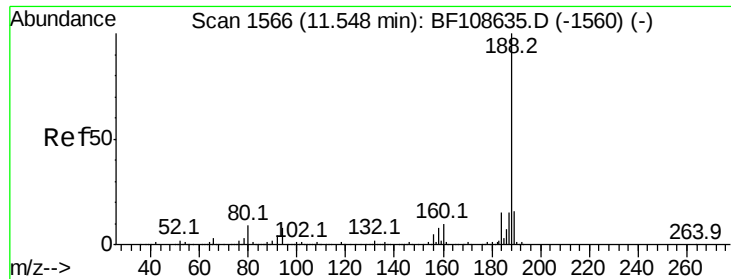
Sohil  
8/31/2018 12:17:52 PM



#62  
Azobenzene  
Concen: 28.221 ng  
RT: 10.74 min Scan# 1429  
Delta R.T. -0.01 min  
Lab File: BF108634.D  
Acq: 30 Aug 2018 11:40

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 77      | 100   |       |       |
| 182     | 24.9  | 1.7   | 41.7  |
| 105     | 20.4  | 3.0   | 43.0  |
| 51      | 34.7  | 9.9   | 49.9  |





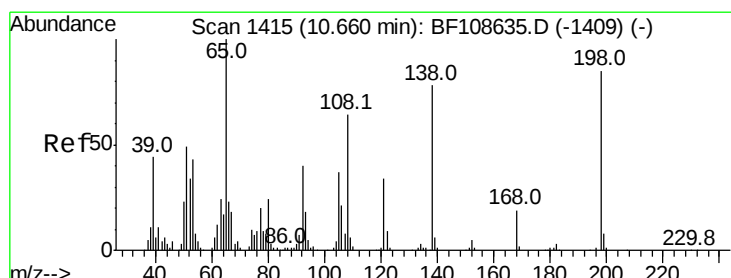
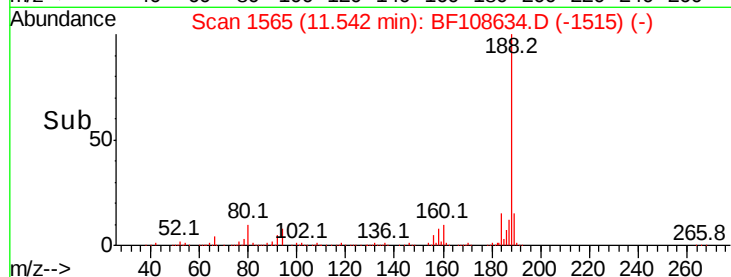
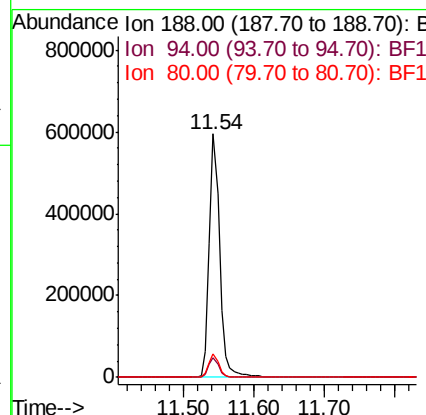
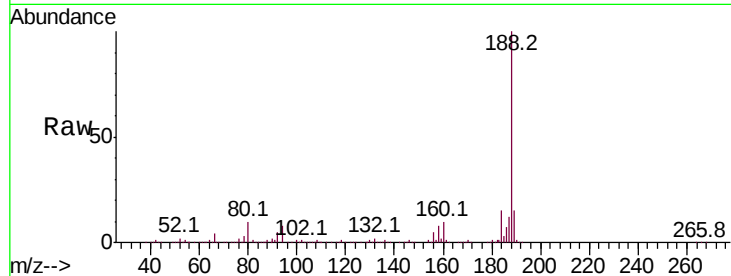
#63  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.54 min Scan# 1565  
Delta R.T. -0.01 min  
Lab File: BF108634.D  
Acq: 30 Aug 2018 11:40

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC025

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 188     | 100   | 614976 |       |       |
| 94      | 8.2   |        | 8.5   | 12.7# |
| 80      | 9.7   |        | 9.2   | 13.8  |

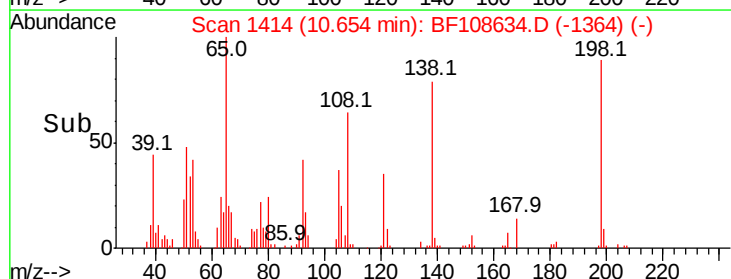
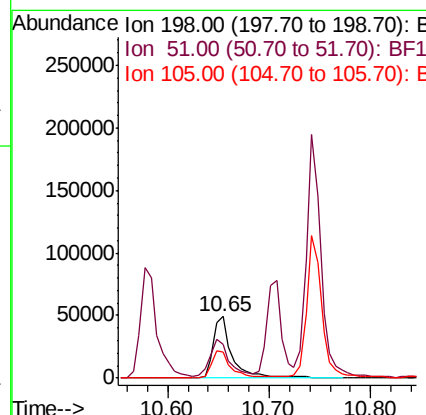
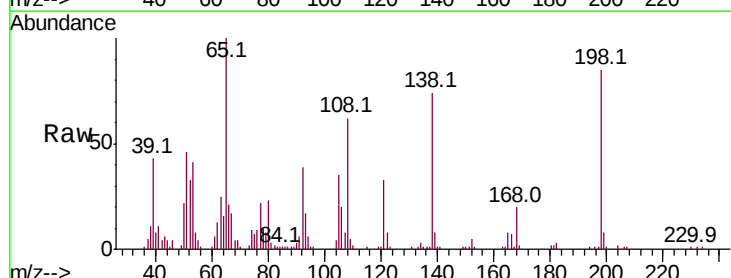
Manual Integrations  
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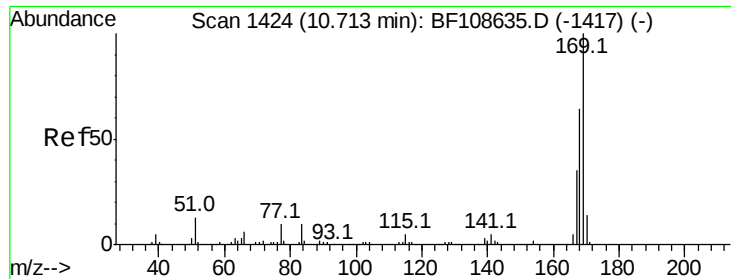
Sohil  
8/31/2018 12:17:52 PM



#64  
4,6-Dinitro-2-methylphenol  
Concen: 30.039 ng  
RT: 10.65 min Scan# 1414  
Delta R.T. -0.01 min  
Lab File: BF108634.D  
Acq: 30 Aug 2018 11:40

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 198     | 100   | 63672 |       |       |
| 51      | 54.8  |       | 37.7  | 77.7  |
| 105     | 41.3  |       | 36.3  | 76.3  |





#65

n-Nitrosodiphenylamine

Concen: 28.272 ng

RT: 10.71 min Scan# 1423

Delta R.T. -0.01 min

Lab File: BF108634.D

Acq: 30 Aug 2018 11:40

Instrument :

BNA\_F

ClientSampleId :

SSTDIC025

Tot Ion:169 Resp: 513794

Ion Ratio Lower Upper

169 100

168 63.3 54.4 81.6

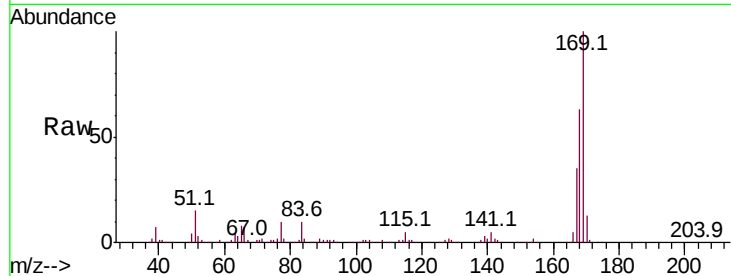
167 35.3 29.8 44.6

Manual Integrations

APPROVED

Sohil

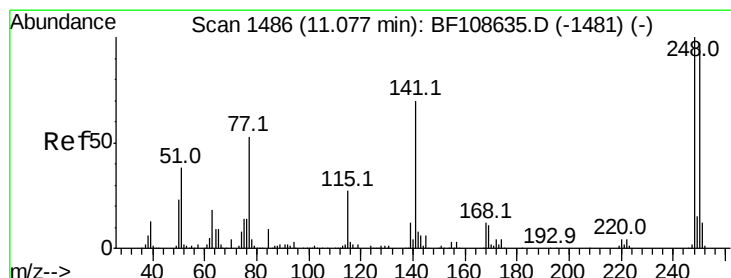
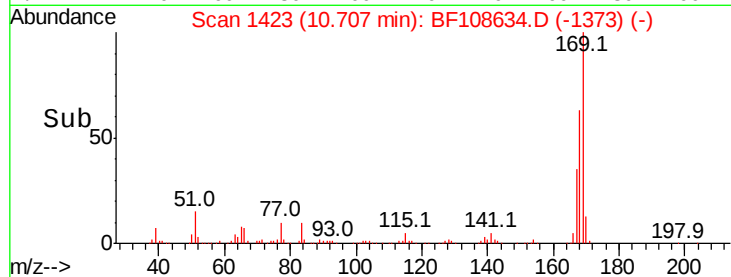
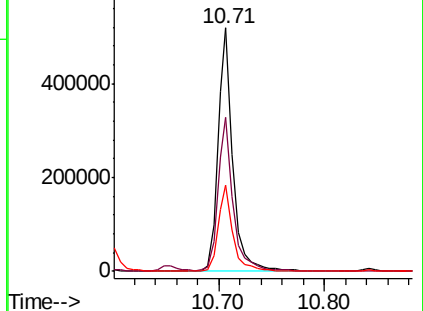
8/31/2018 12:17:52 PM



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 28.375 ng

RT: 11.08 min Scan# 1486

Delta R.T. 0.00 min

Lab File: BF108634.D

Acq: 30 Aug 2018 11:40

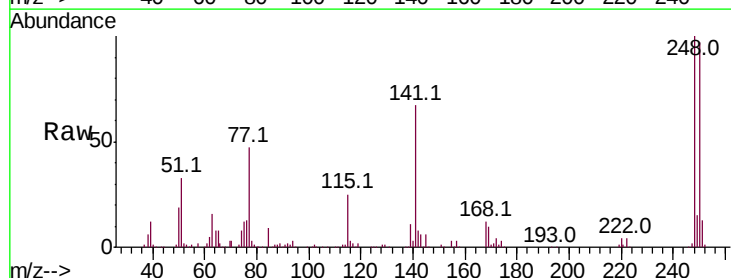
Tgt Ion:248 Resp: 189635

Ion Ratio Lower Upper

248 100

250 97.0 76.9 115.3

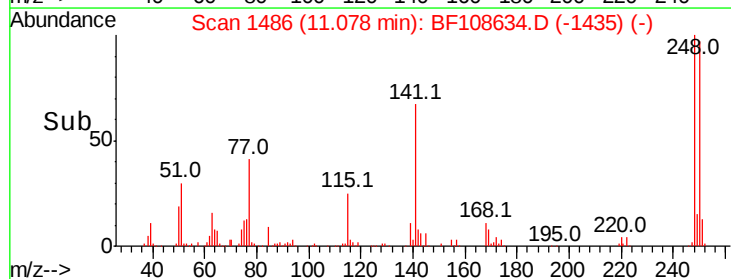
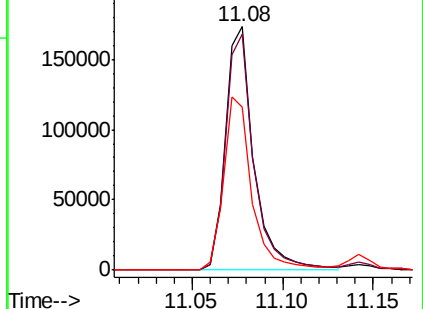
141 66.8 74.4 111.6#

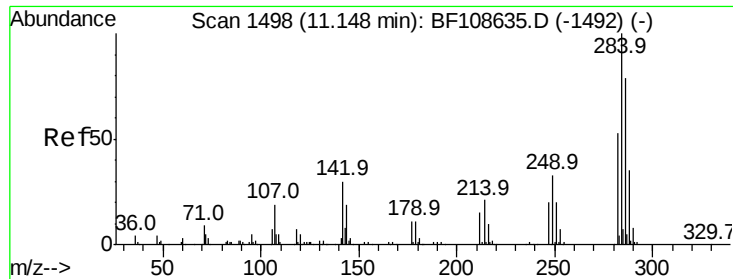


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





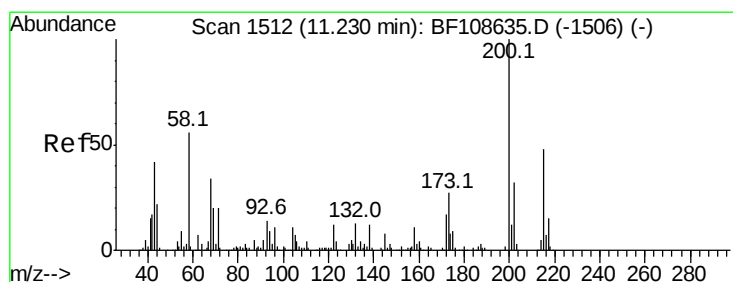
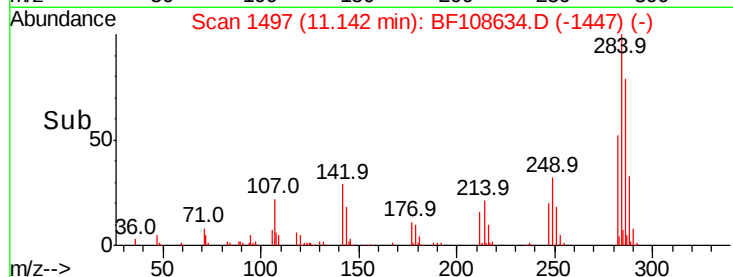
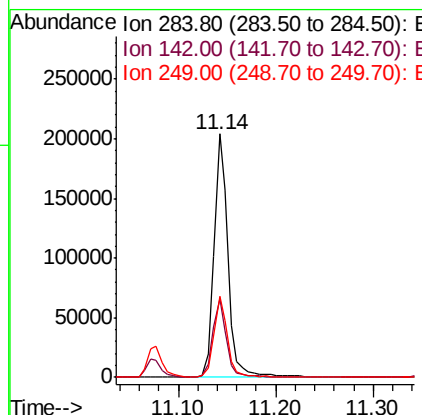
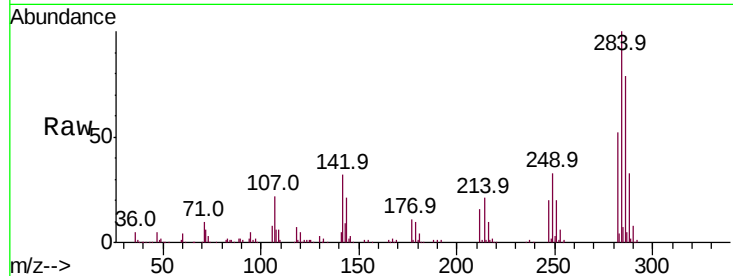
#67  
Hexachlorobenzene  
Concen: 28.853 ng  
RT: 11.14 min Scan# 1497  
Delta R.T. -0.01 min  
Lab File: BF108634.D  
Acq: 30 Aug 2018 11:40

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC025

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 284     | 100   | 202890 |       |       |
| 142     | 32.3  | 34.6   | 52.0# |       |
| 249     | 33.1  | 24.8   | 37.2  |       |

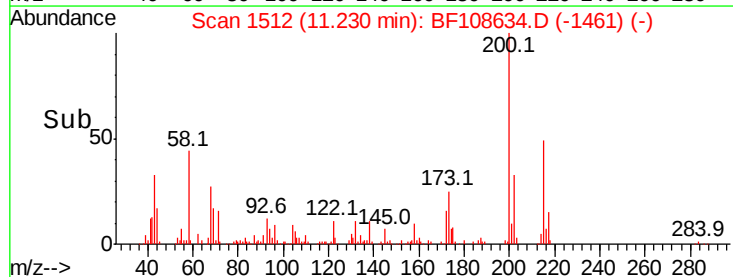
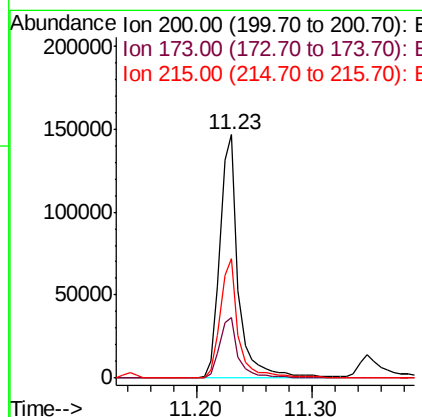
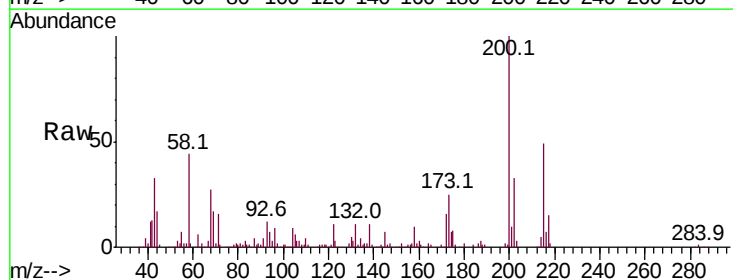
Manual Integrations  
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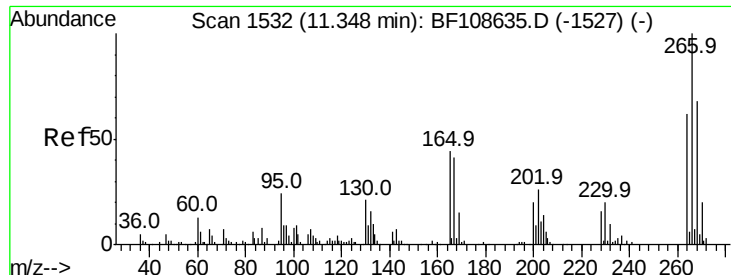
Sohil  
8/31/2018 12:17:52 PM



#68  
Atrazine  
Concen: 26.812 ng  
RT: 11.23 min Scan# 1512  
Delta R.T. 0.00 min  
Lab File: BF108634.D  
Acq: 30 Aug 2018 11:40

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 200     | 100   | 163428 |       |       |
| 173     | 24.7  | 8.6    | 48.6  |       |
| 215     | 49.1  | 25.1   | 65.1  |       |





#69

Pentachlorophenol

Concen: 33.352 ng

RT: 11.35 min Scan# 1532

Delta R.T. 0.00 min

Lab File: BF108634.D

Acq: 30 Aug 2018 11:40

Instrument :

BNA\_F

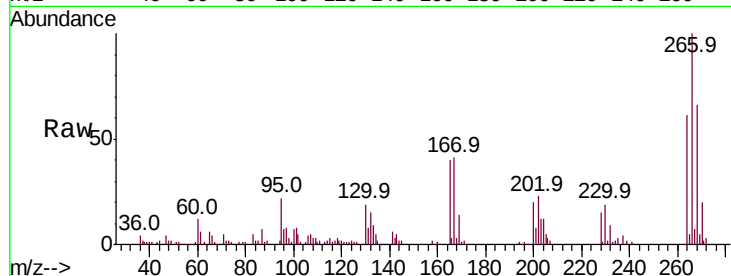
ClientSampleId :

SSTDIC025

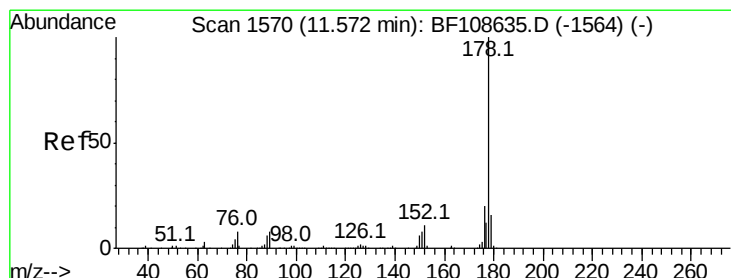
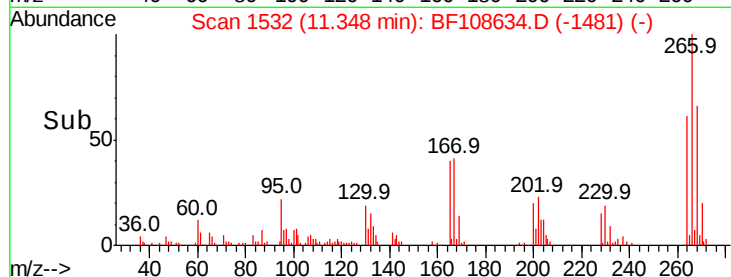
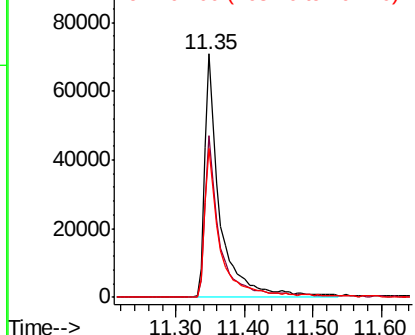
|           |      |       |        |
|-----------|------|-------|--------|
| Tot Ion:  | 266  | Resp: | 112252 |
| Ion Ratio |      | Lower | Upper  |
| 266       | 100  |       |        |
| 268       | 66.2 | 51.1  | 76.7   |
| 264       | 61.3 | 49.5  | 74.3   |

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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: 27.072 ng

RT: 11.57 min Scan# 1569

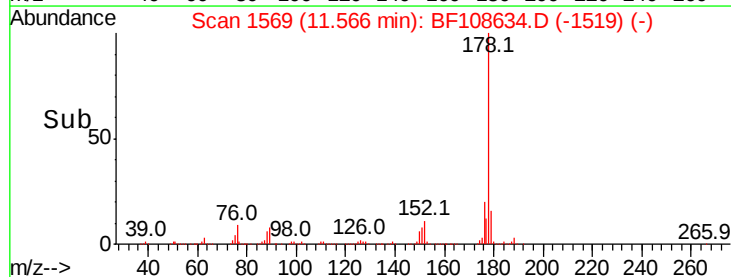
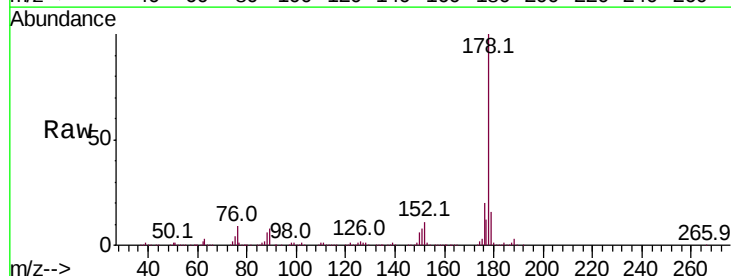
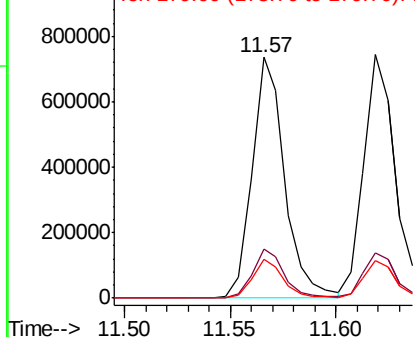
Delta R.T. -0.01 min

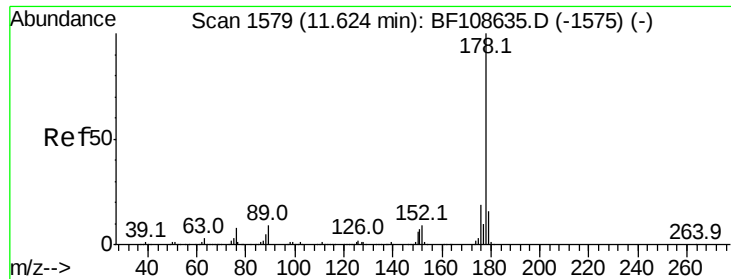
Lab File: BF108634.D

Acq: 30 Aug 2018 11:40

|           |      |       |        |
|-----------|------|-------|--------|
| Tgt Ion:  | 178  | Resp: | 785270 |
| Ion Ratio |      | Lower | Upper  |
| 178       | 100  |       |        |
| 176       | 20.2 | 15.8  | 23.8   |
| 179       | 15.9 | 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: 27.596 ng

RT: 11.62 min Scan# 1578

Delta R.T. -0.01 min

Lab File: BF108634.D

Acq: 30 Aug 2018 11:40

Instrument :

BNA\_F

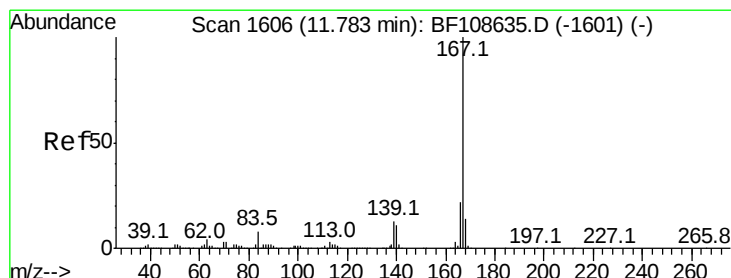
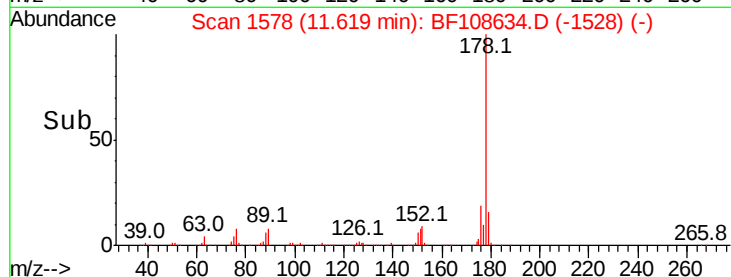
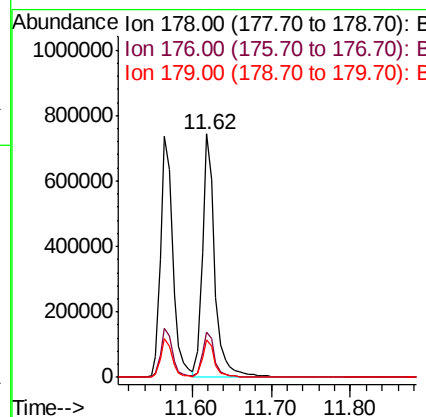
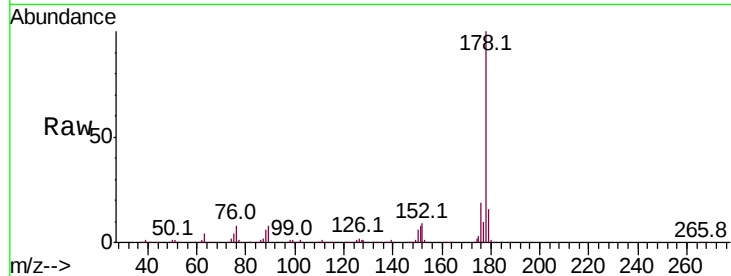
ClientSampleId :

SSTDIC025

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 178   | Resp: | 820412 |
| Ion Ratio | Lower | Upper |        |
| 178       | 100   |       |        |
| 176       | 18.8  | 15.4  | 23.2   |
| 179       | 15.7  | 12.6  | 19.0   |

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#72

Carbazole

Concen: 30.245 ng

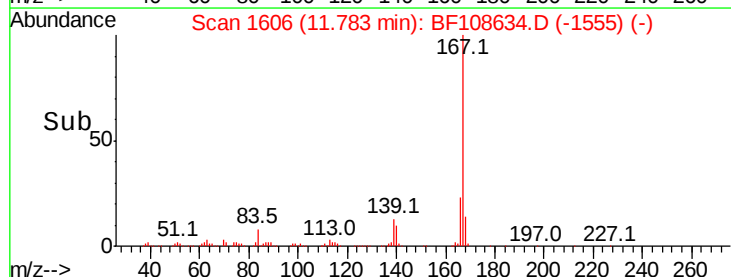
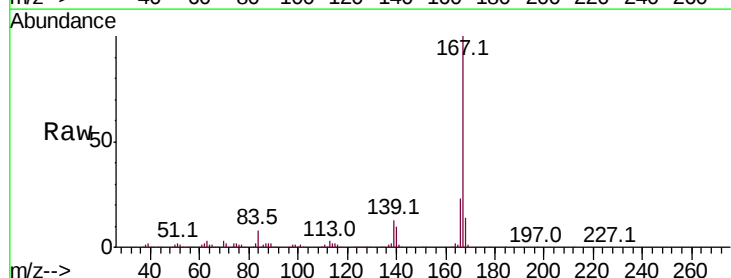
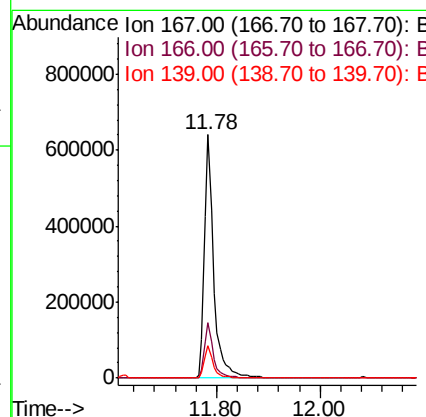
RT: 11.78 min Scan# 1606

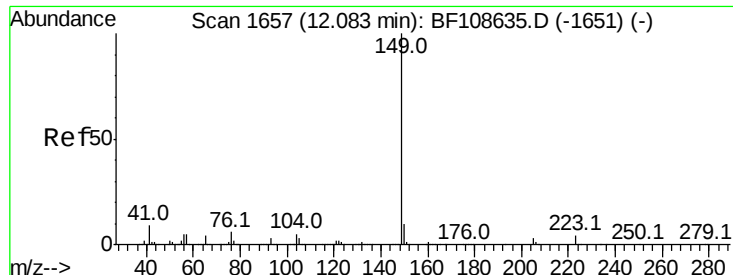
Delta R.T. 0.00 min

Lab File: BF108634.D

Acq: 30 Aug 2018 11:40

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 167   | Resp: | 798895 |
| Ion Ratio | Lower | Upper |        |
| 167       | 100   |       |        |
| 166       | 22.7  | 17.6  | 26.4   |
| 139       | 13.2  | 10.9  | 16.3   |





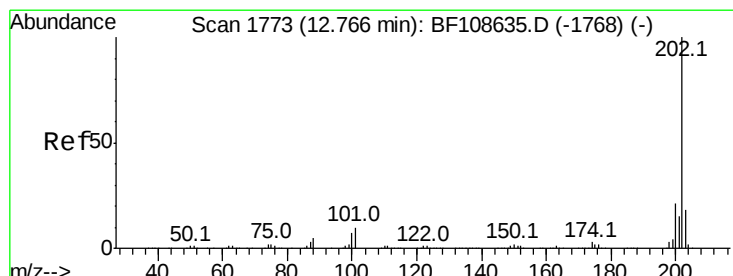
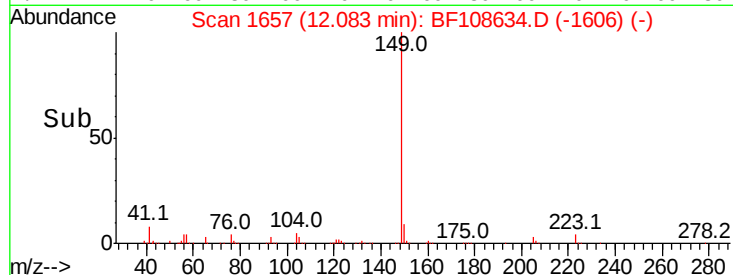
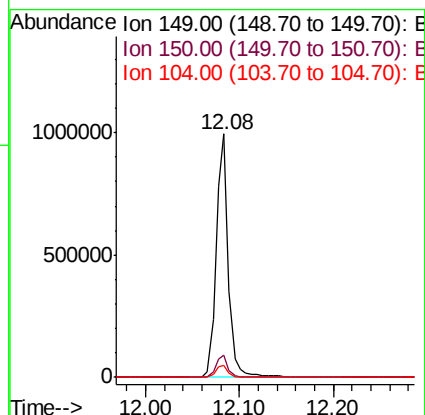
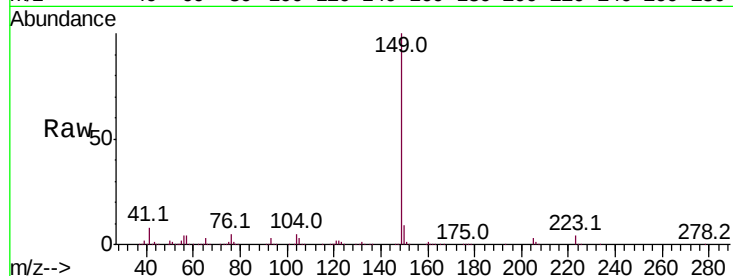
#73  
Di-n-butylphthalate  
Concen: 30.580 ng  
RT: 12.08 min Scan# 1657  
Delta R.T. 0.00 min  
Lab File: BF108634.D  
Acq: 30 Aug 2018 11:40

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC025

| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 149     | 100   |      |       |       |
| 150     | 9.2   | 7.8  | 11.6  |       |
| 104     | 5.1   | 3.8  | 5.8   |       |

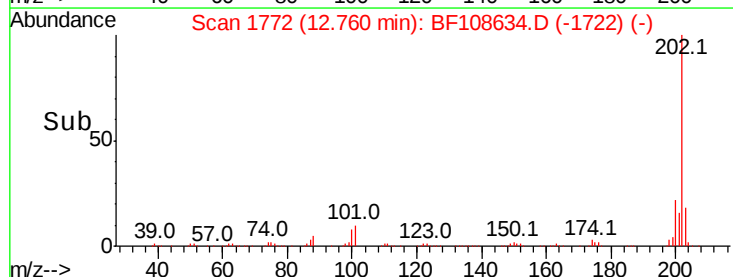
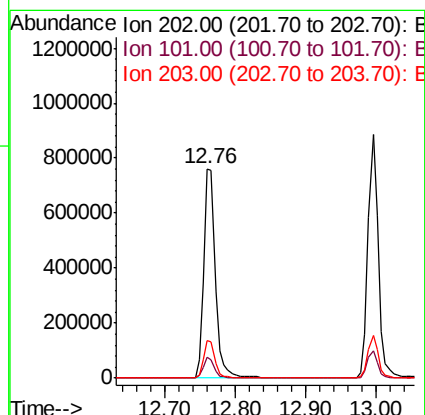
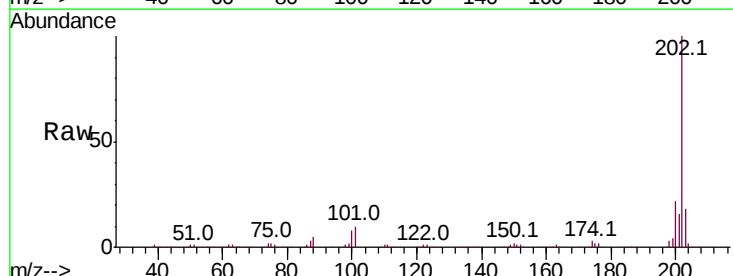
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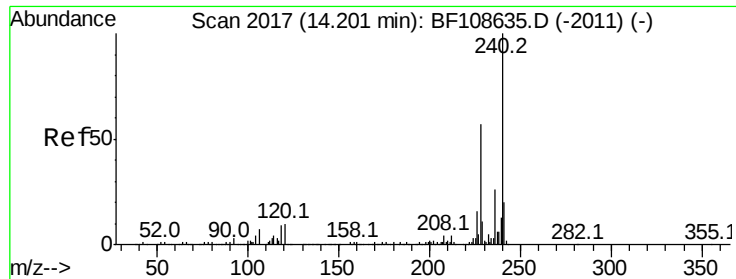
Sohil  
8/31/2018 12:17:52 PM



#74  
Fluoranthene  
Concen: 27.948 ng  
RT: 12.76 min Scan# 1772  
Delta R.T. -0.01 min  
Lab File: BF108634.D  
Acq: 30 Aug 2018 11:40

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 202     | 100   |      |       |       |
| 101     | 10.2  | 0.0  | 34.1  |       |
| 203     | 17.9  | 0.0  | 38.1  |       |





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.20 min Scan# 2017

Delta R.T. 0.00 min

Lab File: BF108634.D

Acq: 30 Aug 2018 11:40

Instrument :

BNA\_F

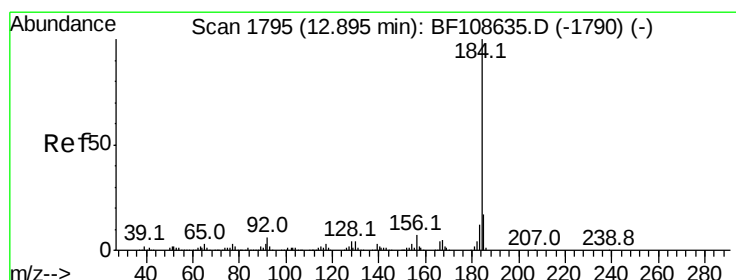
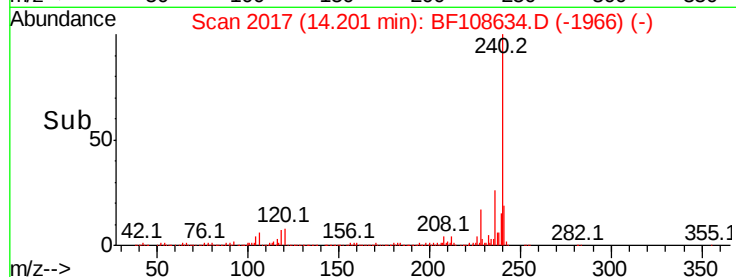
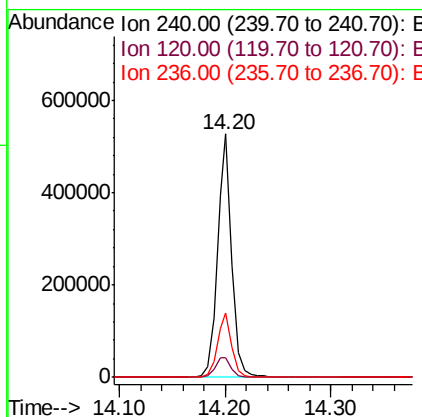
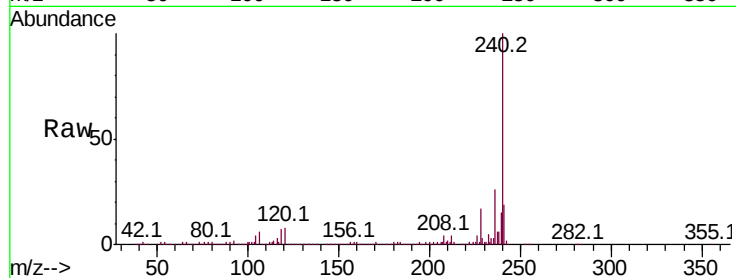
ClientSampleId :

SSTDIC025

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 240     | 100   |       |       |
| 120     | 8.2   | 9.5   | 14.3# |
| 236     | 26.4  | 20.7  | 31.1  |

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#76

Benzidine

Concen: 18.587 ng m

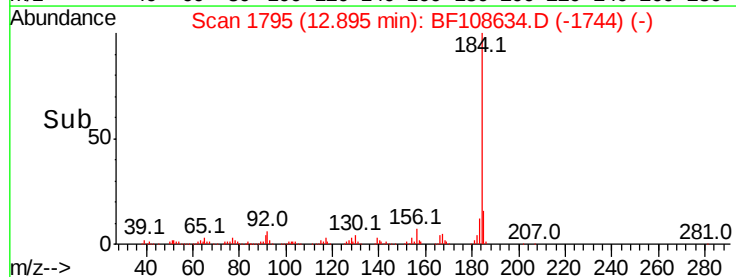
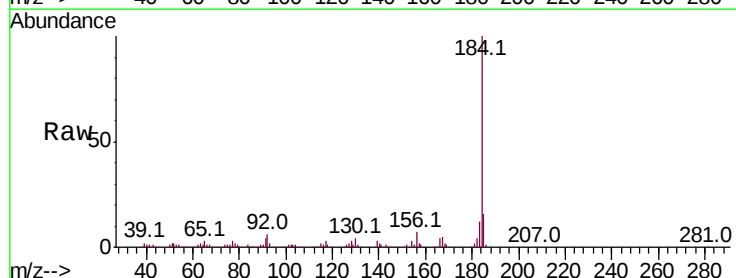
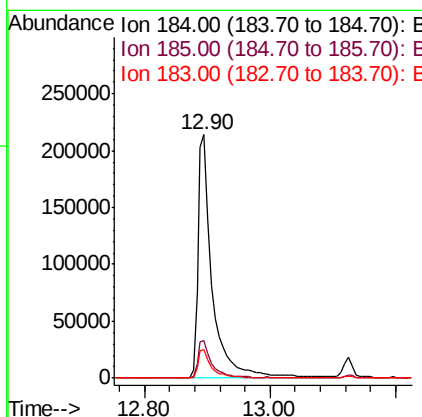
RT: 12.90 min Scan# 1795

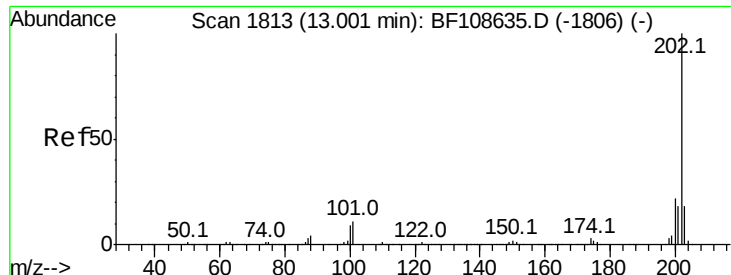
Delta R.T. 0.00 min

Lab File: BF108634.D

Acq: 30 Aug 2018 11:40

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 184     | 100   |       |       |
| 185     | 15.6  | 12.6  | 18.8  |
| 183     | 11.9  | 9.3   | 13.9  |





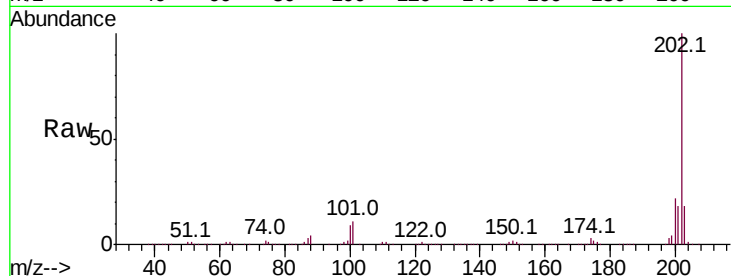
#77  
Pvrene  
Concen: 28.837 ng  
RT: 13.00 min Scan# 1812  
Delta R.T. -0.01 min  
Lab File: BF108634.D  
Acq: 30 Aug 2018 11:40

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC025

| Tot Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 202     | 100   |            |            |
| 200     | 21.5  | 17.4       | 26.2       |
| 203     | 17.7  | 14.3       | 21.5       |

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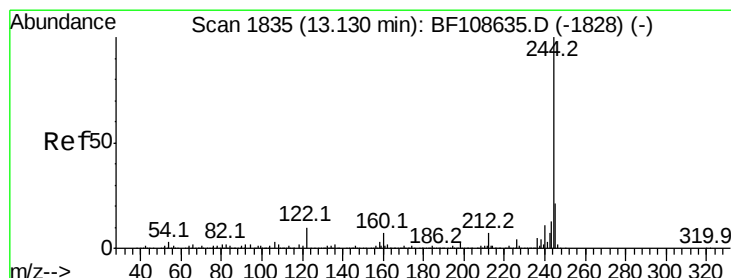
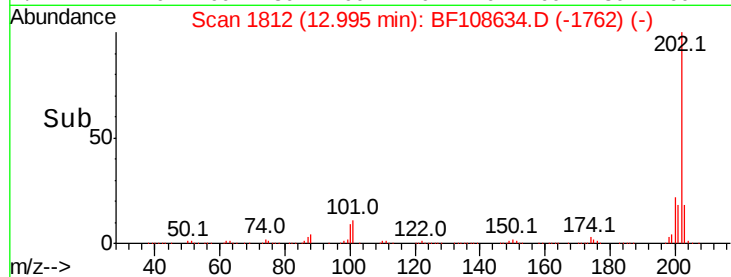
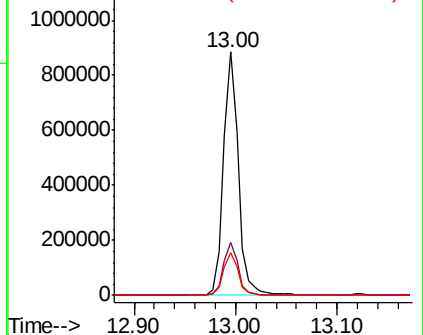


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78  
Terphenyl-d14  
Concen: 64.455 ng  
RT: 13.12 min Scan# 1834  
Delta R.T. -0.01 min  
Lab File: BF108634.D  
Acq: 30 Aug 2018 11:40

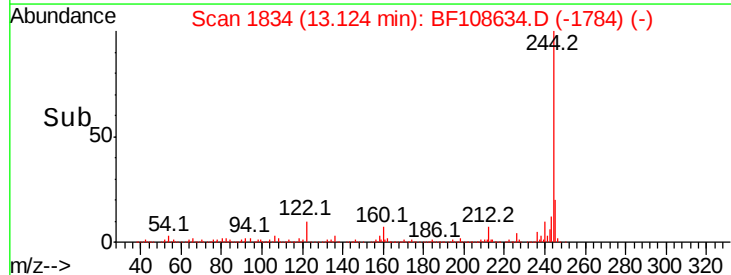
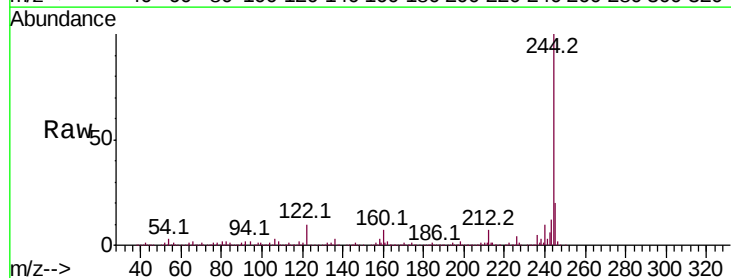
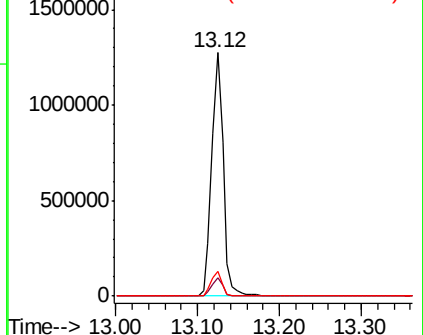
| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 244     | 100   |            |            |
| 212     | 7.4   | 5.4        | 8.0        |
| 122     | 9.9   | 11.0       | 16.4#      |

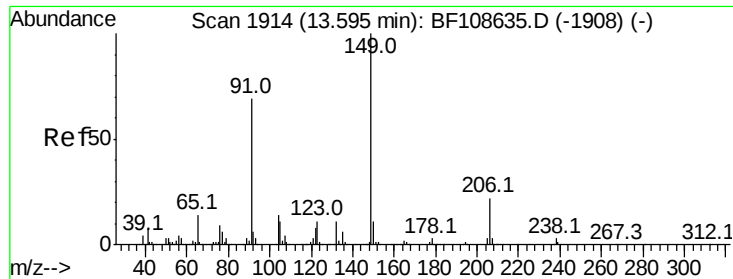
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





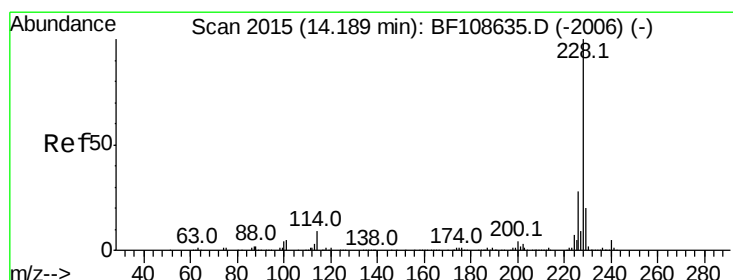
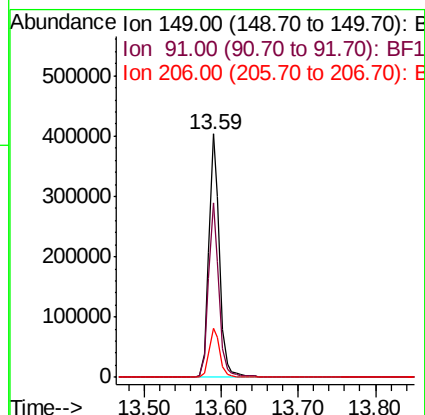
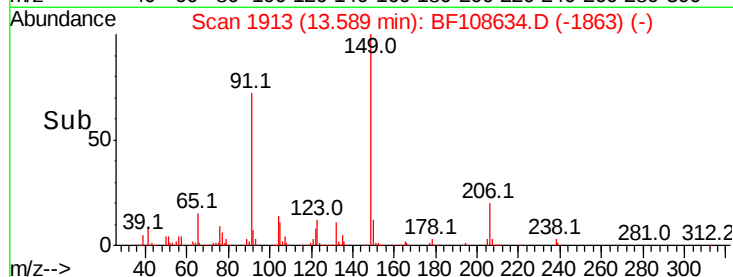
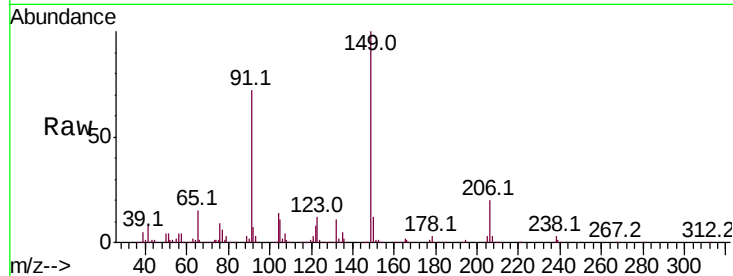
#79  
Butylbenzylphthalate  
Concen: 30.938 ng  
RT: 13.59 min Scan# 1913  
Delta R.T. -0.01 min  
Lab File: BF108634.D  
Acq: 30 Aug 2018 11:40

Instrument :  
BNA\_F  
ClientSampleID :  
SSTDIC025

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 91      | 71.9  | 56.8  | 85.2  |
| 206     | 20.2  | 14.1  | 21.1  |

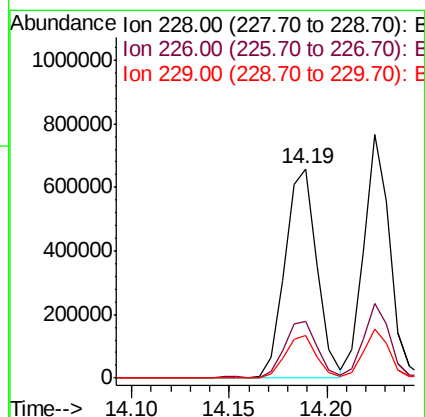
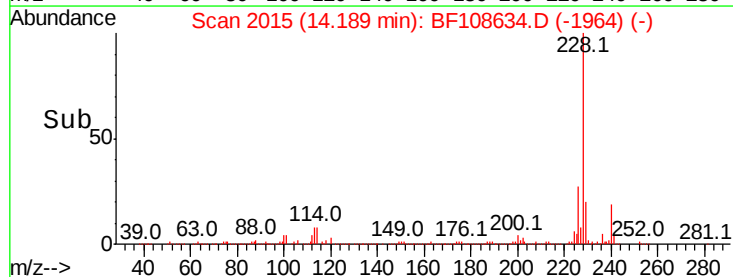
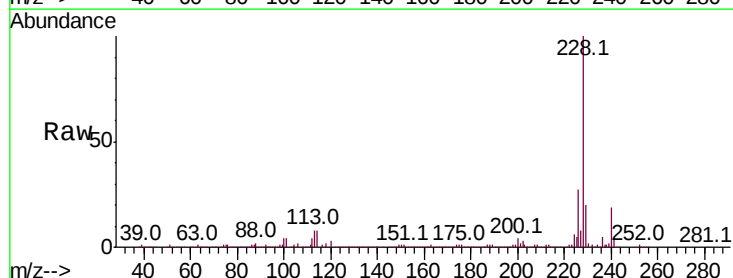
Manual Integrations  
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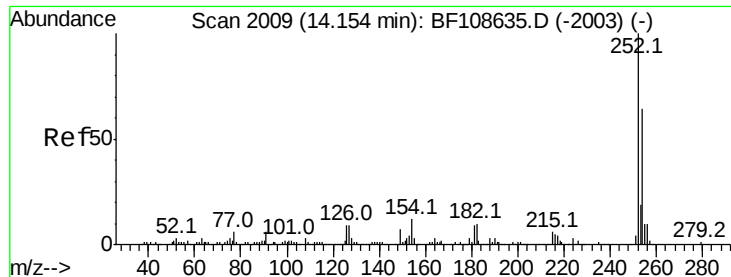
Sohil  
8/31/2018 12:17:52 PM



#80  
Benzo(a)anthracene  
Concen: 26.196 ng  
RT: 14.19 min Scan# 2015  
Delta R.T. 0.00 min  
Lab File: BF108634.D  
Acq: 30 Aug 2018 11:40

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 27.3  | 22.6  | 33.8  |
| 229     | 20.2  | 15.8  | 23.6  |





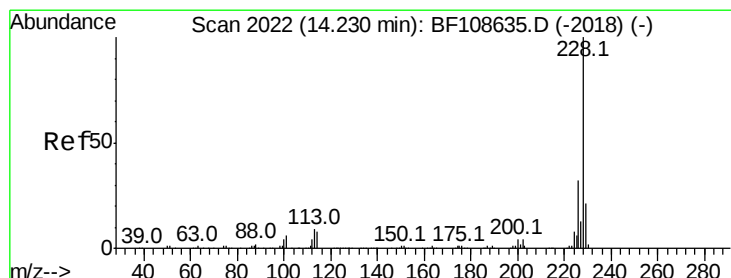
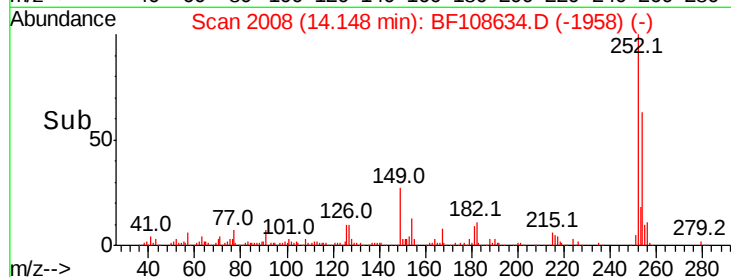
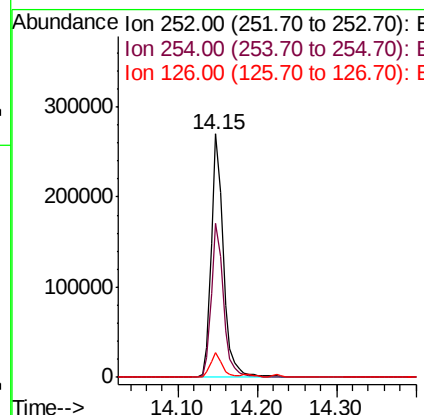
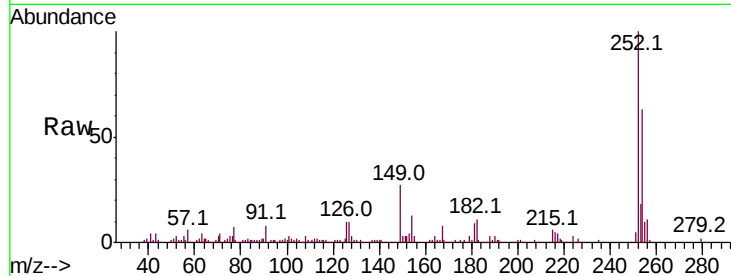
#81  
 3,3'-Dichlorobenzidine  
 Concen: 28.483 ng  
 RT: 14.15 min Scan# 2008  
 Delta R.T. -0.01 min  
 Lab File: BF108634.D  
 Acq: 30 Aug 2018 11:40

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC025

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 252     | 100   | 290547 |       |       |
| 254     | 63.0  |        | 50.4  | 75.6  |
| 126     | 10.0  |        | 11.3  | 16.9  |

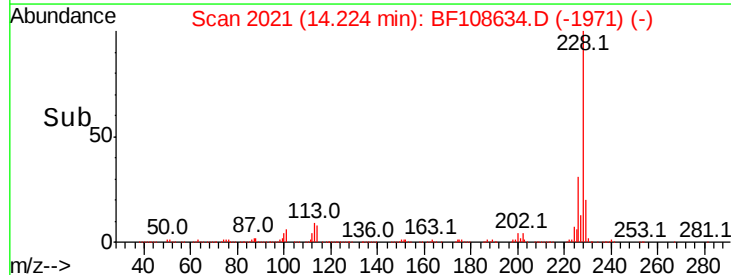
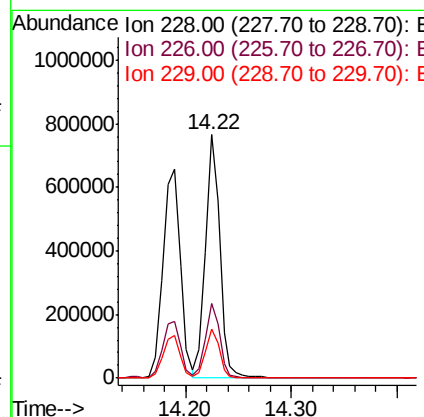
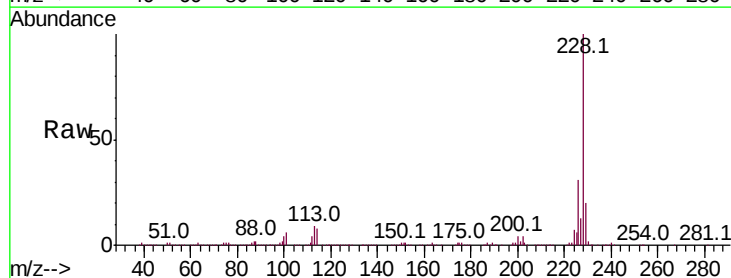
Manual Integrations  
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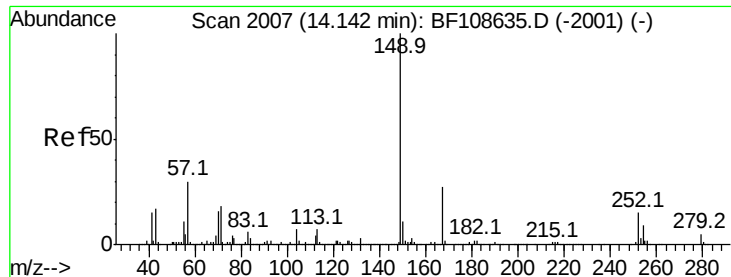
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#82  
 Chrysene  
 Concen: 27.559 ng  
 RT: 14.22 min Scan# 2021  
 Delta R.T. -0.01 min  
 Lab File: BF108634.D  
 Acq: 30 Aug 2018 11:40

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 228     | 100   | 719159 |       |       |
| 226     | 30.6  |        | 25.0  | 37.6  |
| 229     | 20.1  |        | 16.2  | 24.4  |





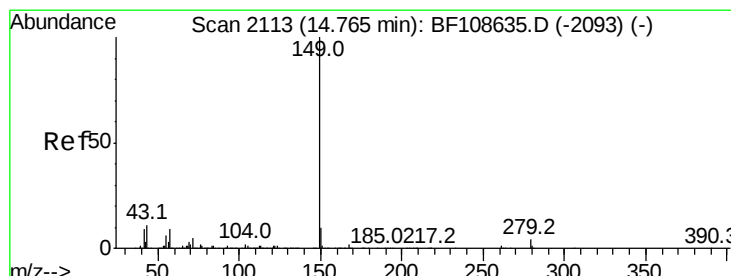
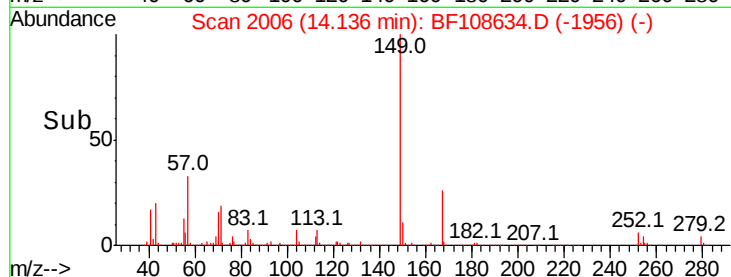
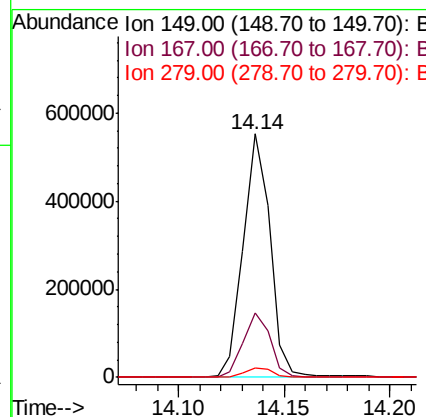
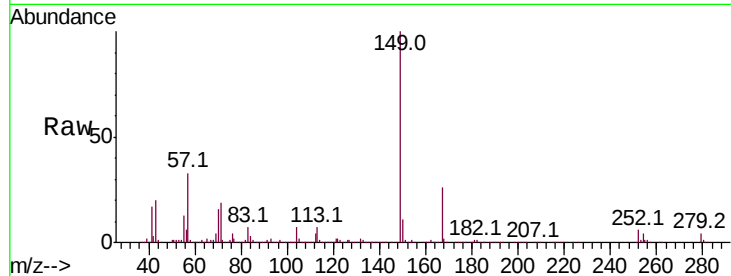
#83  
 Bis(2-ethylhexyl)phthalate  
 Concen: 28.835 ng  
 RT: 14.14 min Scan# 2006  
 Delta R.T. -0.01 min  
 Lab File: BF108634.D  
 Acq: 30 Aug 2018 11:40

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC025

| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 149     | 100   |      |       |       |
| 167     | 26.4  | 21.3 | 31.9  |       |
| 279     | 3.9   | 3.0  | 4.4   |       |

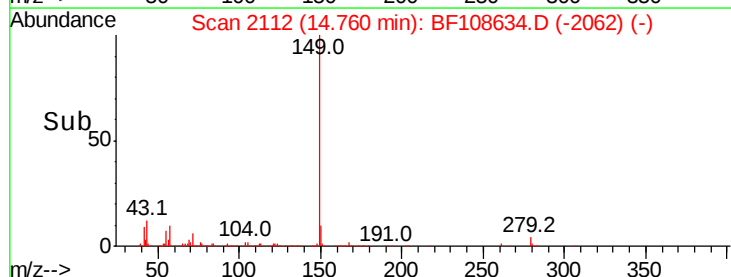
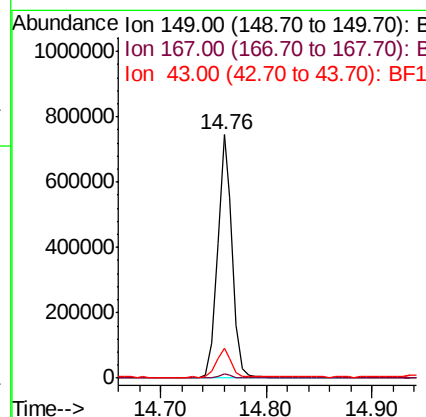
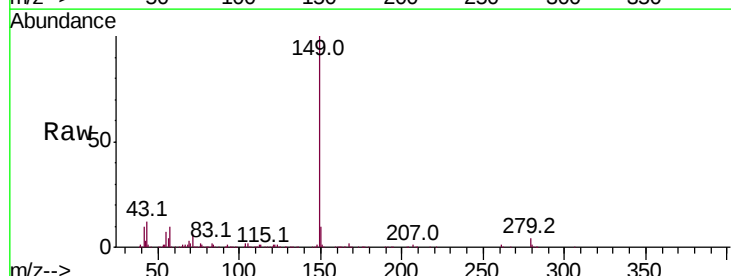
Manual Integrations  
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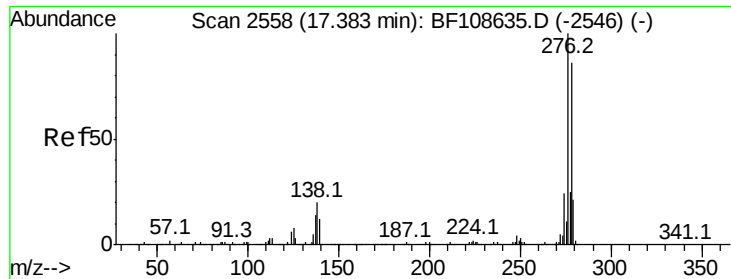
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#84  
 Di-n-octyl phthalate  
 Concen: 28.022 ng  
 RT: 14.76 min Scan# 2112  
 Delta R.T. -0.01 min  
 Lab File: BF108634.D  
 Acq: 30 Aug 2018 11:40

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 149     | 100   |      |       |       |
| 167     | 1.6   | 1.2  | 1.8   |       |
| 43      | 11.9  | 8.4  | 12.6  |       |





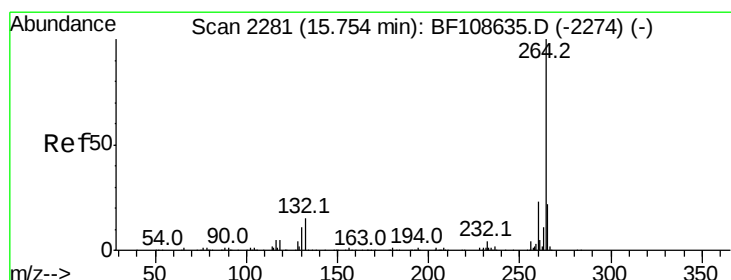
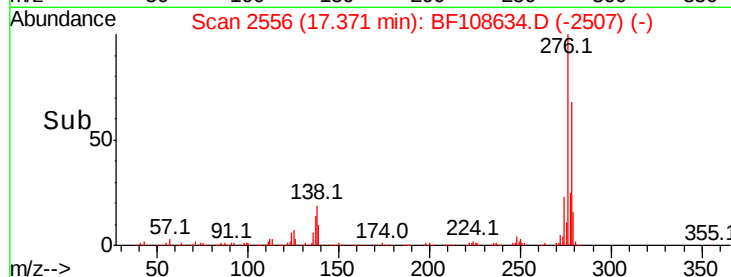
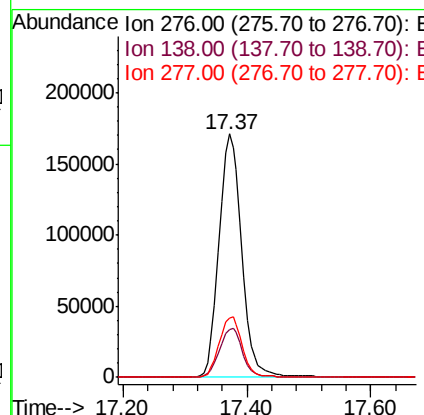
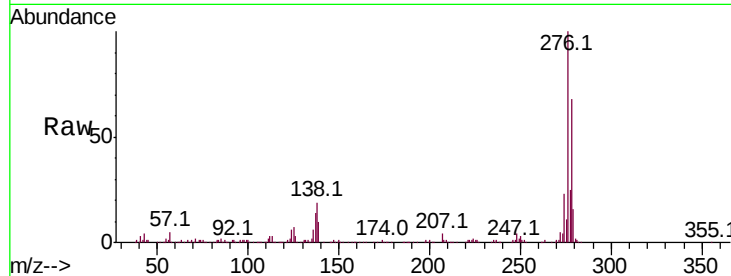
#85  
Indeno(1,2,3-cd)pyrene  
Concen: 19.286 ng  
RT: 17.37 min Scan# 2556  
Delta R.T. -0.01 min  
Lab File: BF108634.D  
Acq: 30 Aug 2018 11:40

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC025

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 138     | 20.6  | 25.0  | 37.6# |
| 277     | 25.0  | 20.1  | 30.1  |

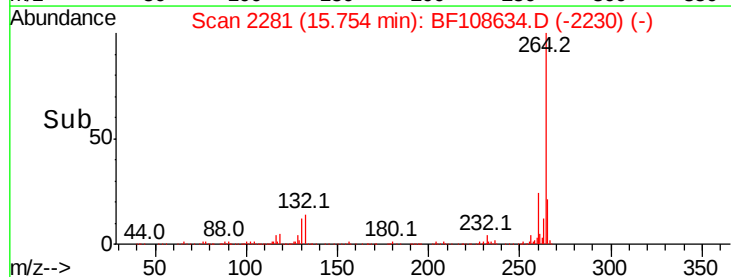
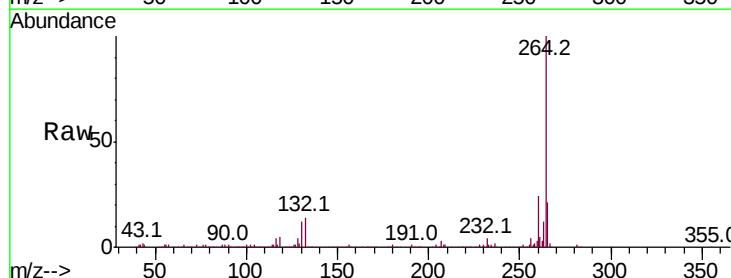
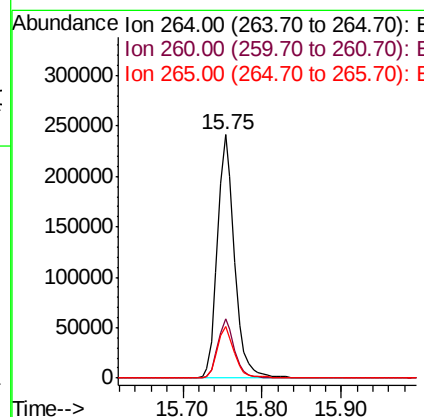
Manual Integrations  
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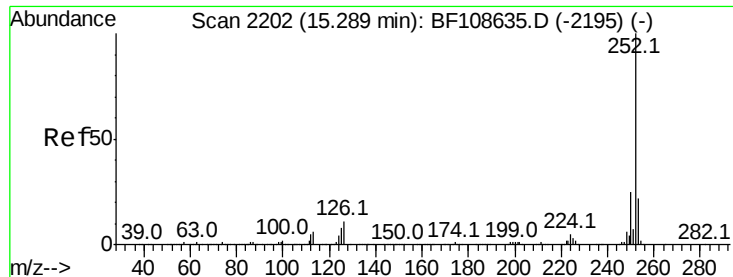
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#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 15.75 min Scan# 2281  
Delta R.T. 0.00 min  
Lab File: BF108634.D  
Acq: 30 Aug 2018 11:40

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 264     | 100   |       |       |
| 260     | 24.4  | 19.2  | 28.8  |
| 265     | 21.3  | 17.5  | 26.3  |





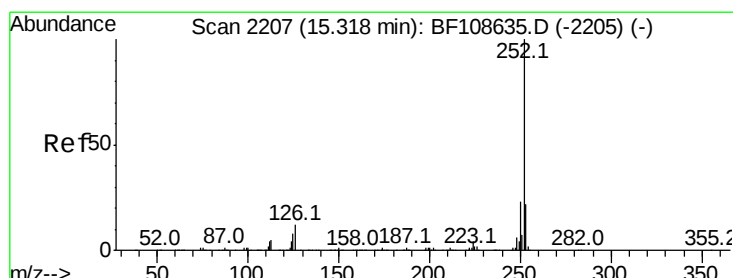
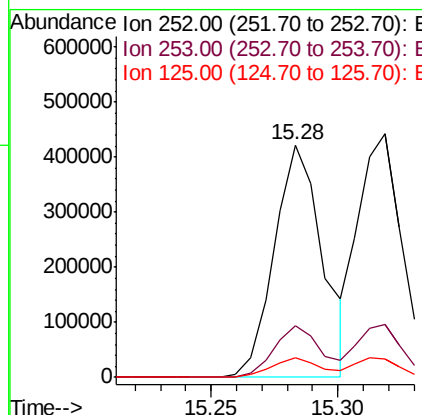
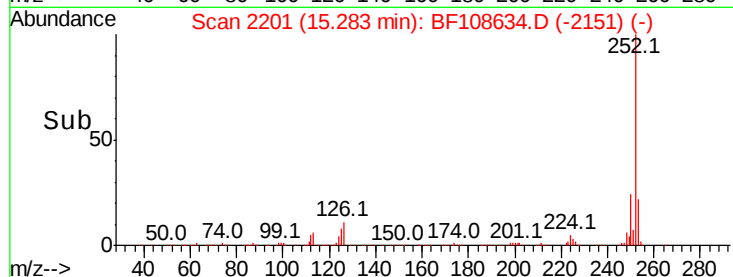
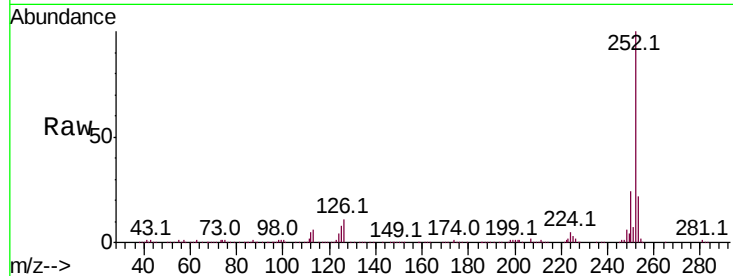
#87  
Benzo(b)fluoranthene  
Concen: 25.796 ng  
RT: 15.28 min Scan# 2201  
Delta R.T. -0.01 min  
Lab File: BF108634.D  
Acq: 30 Aug 2018 11:40

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC025

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 22.0  | 17.0  | 25.6  |
| 125     | 8.3   | 9.0   | 13.6# |

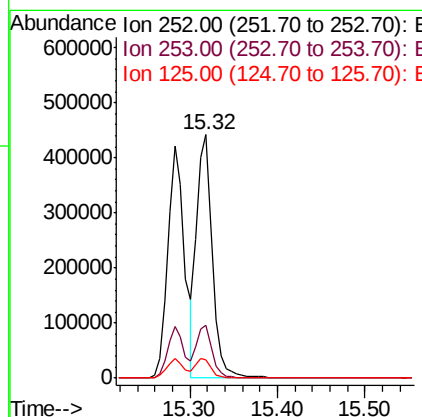
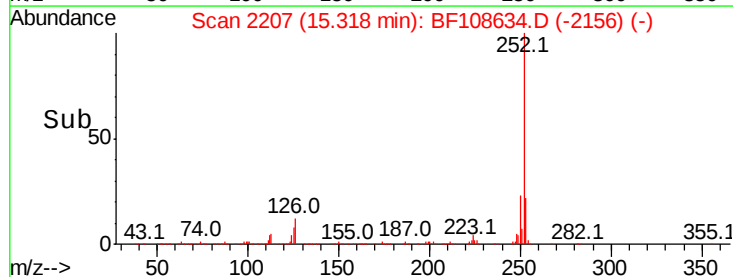
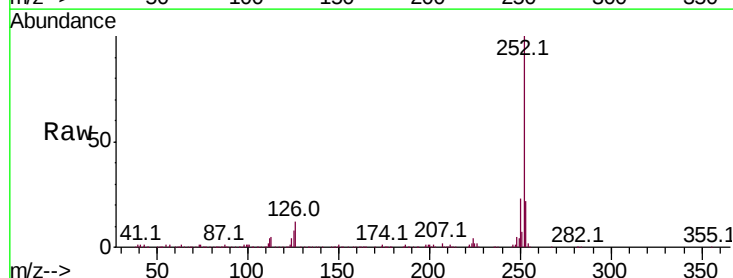
Manual Integrations  
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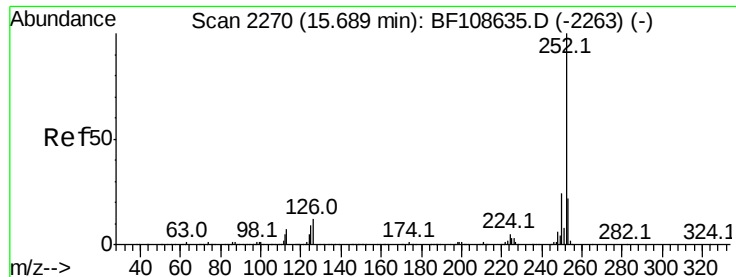
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#88  
Benzo(k)fluoranthene  
Concen: 27.898 ng  
RT: 15.32 min Scan# 2207  
Delta R.T. 0.00 min  
Lab File: BF108634.D  
Acq: 30 Aug 2018 11:40

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 21.9  | 17.9  | 26.9  |
| 125     | 7.6   | 10.2  | 15.2# |





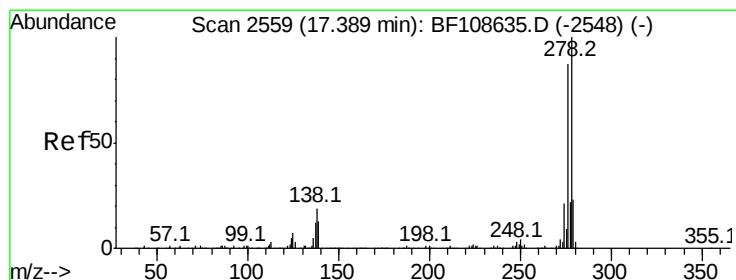
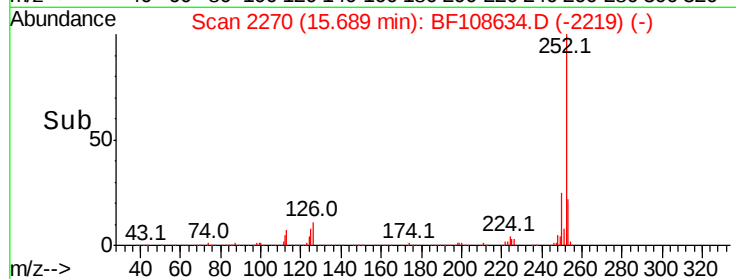
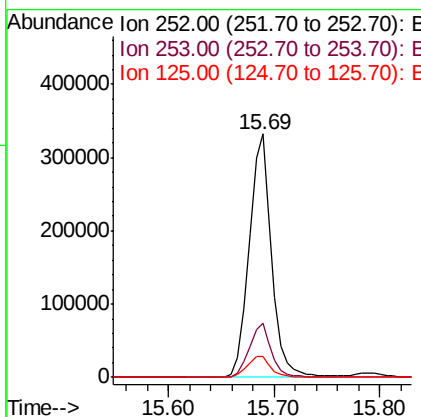
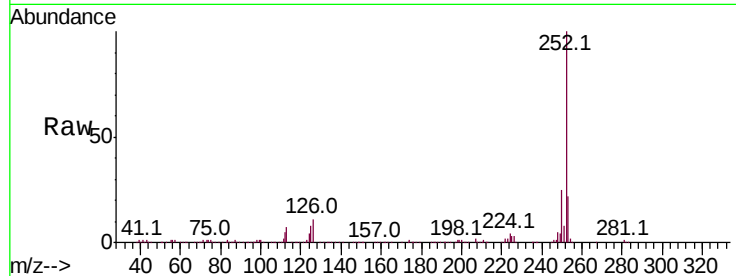
#89  
Benzo(a)pyrene  
Concen: 25.419 ng  
RT: 15.69 min Scan# 2270  
Delta R.T. 0.00 min  
Lab File: BF108634.D  
Acq: 30 Aug 2018 11:40

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC025

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 22.1  | 17.1  | 25.7  |
| 125     | 8.4   | 9.8   | 14.6  |

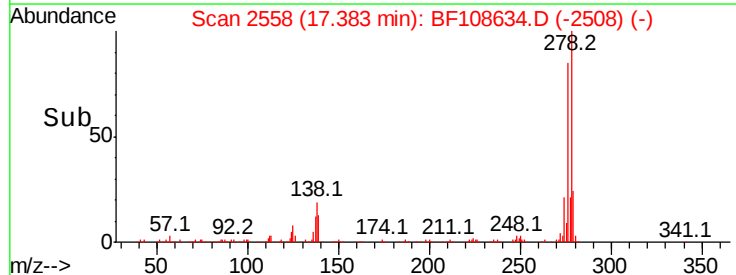
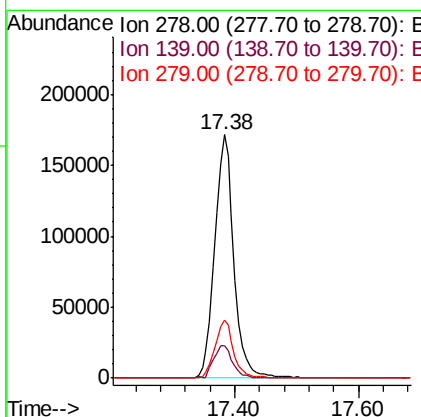
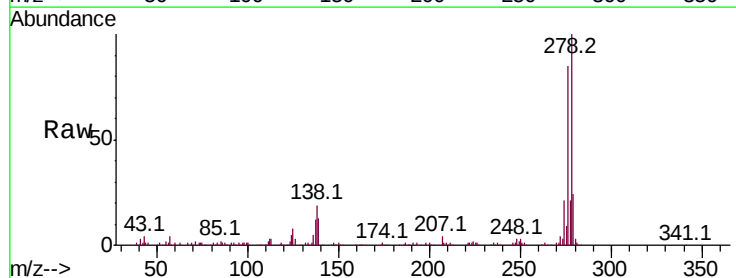
Manual Integrations  
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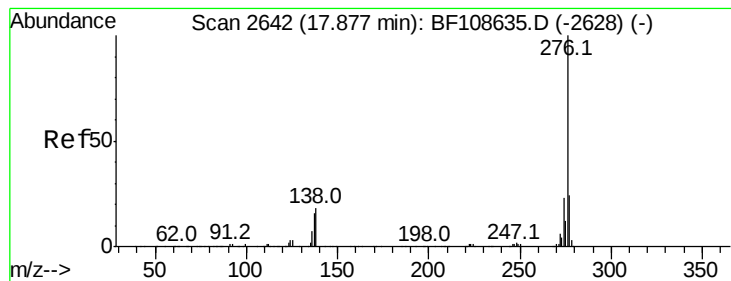
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#90  
Dibenzo(a,h)anthracene  
Concen: 22.917 ng  
RT: 17.38 min Scan# 2558  
Delta R.T. -0.01 min  
Lab File: BF108634.D  
Acq: 30 Aug 2018 11:40

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 278     | 100   |       |       |
| 139     | 13.4  | 15.9  | 23.9  |
| 279     | 24.0  | 19.0  | 28.4  |





#91

Benzo(a,h,i)perylene

Concen: 22.465 ng

RT: 17.87 min Scan# 2640

Delta R.T. -0.01 min

Lab File: BF108634.D

Acq: 30 Aug 2018 11:40

Instrument :

BNA\_F

ClientSampleId :

SSTDIC025

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 277     | 22.3  | 17.9  | 26.9  |
| 138     | 17.2  | 21.8  | 32.8  |

Manual Integrations  
APPROVED

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