

Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF021216\  
 Data File : BF085031.D  
 Acq On : 12 Feb 2016 00:28  
 Operator : SJ/IZ  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Manual Integrations  
 APPROVED

Sohil  
 2/12/2016 12:27:38 PM

Quant Time: Feb 12 04:24:41 2016  
 Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF020116.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Feb 10 13:28:51 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.62  | 152  | 210376   | 20.00 | ng    | -0.01    |
| 21) Naphthalene-d8        | 7.91  | 136  | 857913   | 20.00 | ng    | -0.01    |
| 38) Acenaphthene-d10      | 9.66  | 164  | 410421   | 20.00 | ng    | -0.01    |
| 63) Phenanthrene-d10      | 11.13 | 188  | 714750   | 20.00 | ng    | -0.01    |
| 75) Chrysene-d12          | 13.76 | 240  | 437746   | 20.00 | ng    | -0.01    |
| 86) Perylene-d12          | 15.12 | 264  | 424928   | 20.00 | ng    | -0.01    |

|                             |       |     |         |       |    |       |
|-----------------------------|-------|-----|---------|-------|----|-------|
| System Monitoring Compounds |       |     |         |       |    |       |
| 5) 2-Fluorophenol           | 5.19  | 112 | 982524  | 72.74 | ng | -0.01 |
| 7) Phenol-d6                | 6.27  | 99  | 1198007 | 71.55 | ng | -0.01 |
| 23) Nitrobenzene-d5         | 7.19  | 82  | 1179994 | 77.48 | ng | -0.01 |
| 41) 2,4,6-Tribromophenol    | 10.44 | 330 | 335465  | 78.36 | ng | -0.01 |
| 44) 2-Fluorobiphenyl        | 8.98  | 172 | 1821418 | 70.65 | ng | -0.01 |
| 78) Terphenyl-d14           | 12.72 | 244 | 1697993 | 87.90 | ng | -0.01 |

|                                |      |     |         |       |    |        |
|--------------------------------|------|-----|---------|-------|----|--------|
| Target Compounds               |      |     |         |       |    | Qvalue |
| 2) 1,4-Dioxane                 | 2.04 | 88  | 233428  | 39.46 | ng | # 77   |
| 3) Pyridine                    | 2.67 | 79  | 632119  | 41.01 | ng | # 73   |
| 4) n-Nitrosodimethylamine      | 2.65 | 42  | 303315  | 38.05 | ng | 80     |
| 6) Aniline                     | 6.27 | 93  | 806223  | 39.35 | ng | 94     |
| 8) 2-Chlorophenol              | 6.40 | 128 | 600680  | 39.29 | ng | 95     |
| 9) Benzaldehyde                | 6.16 | 77  | 352382  | 35.64 | ng | 92     |
| 10) Phenol                     | 6.28 | 94  | 640673  | 34.15 | ng | 80     |
| 11) bis(2-Chloroethyl)ether    | 6.36 | 93  | 584063  | 39.93 | ng | 93     |
| 12) 1,3-Dichlorobenzene        | 6.55 | 146 | 594348m | 36.80 | ng |        |
| 13) 1,4-Dichlorobenzene        | 6.63 | 146 | 613964  | 38.02 | ng | 96     |
| 14) 1,2-Dichlorobenzene        | 6.79 | 146 | 580358  | 38.59 | ng | 95     |
| 15) Benzyl Alcohol             | 6.78 | 79  | 471839  | 40.81 | ng | 95     |
| 16) 2,2'-oxybis(1-Chloropropan | 6.90 | 45  | 916167  | 37.23 | ng | 68     |
| 17) 2-Methylphenol             | 6.90 | 107 | 468390  | 38.74 | ng | # 87   |
| 18) Hexachloroethane           | 7.12 | 117 | 234696  | 37.74 | ng | 94     |
| 19) n-Nitroso-di-n-propylamine | 7.05 | 70  | 388785  | 37.04 | ng | # 76   |
| 20) 3+4-Methylphenols          | 7.05 | 107 | 581591  | 38.75 | ng | # 85   |
| 22) Acetophenone               | 7.04 | 105 | 873904  | 38.65 | ng | # 98   |
| 24) Nitrobenzene               | 7.21 | 77  | 662936  | 40.65 | ng | 99     |
| 25) Isophorone                 | 7.45 | 82  | 1153498 | 38.95 | ng | 98     |
| 26) 2-Nitrophenol              | 7.53 | 139 | 326920  | 40.64 | ng | # 87   |
| 27) 2,4-Dimethylphenol         | 7.58 | 122 | 488736  | 34.93 | ng | 95     |
| 28) bis(2-Chloroethoxy)methane | 7.67 | 93  | 622464  | 35.43 | ng | 98     |
| 29) 2,4-Dichlorophenol         | 7.77 | 162 | 431681  | 36.06 | ng | 95     |
| 30) 1,2,4-Trichlorobenzene     | 7.85 | 180 | 529734  | 39.18 | ng | # 95   |
| 31) Naphthalene                | 7.93 | 128 | 1642318 | 38.16 | ng | 99     |
| 32) Benzoic acid               | 7.75 | 122 | 409010  | 45.71 | ng | 93     |
| 33) 4-Chloroaniline            | 7.99 | 127 | 752299  | 42.27 | ng | # 92   |
| 34) Hexachlorobutadiene        | 8.04 | 225 | 302968  | 38.86 | ng | 98     |
| 35) Caprolactam                | 8.39 | 113 | 158003  | 42.82 | ng | # 65   |
| 36) 4-Chloro-3-methylphenol    | 8.48 | 107 | 488720  | 35.79 | ng | 93     |
| 37) 2-Methylnaphthalene        | 8.62 | 142 | 1110698 | 41.24 | ng | 97     |
| 39) 1,2,4,5-Tetrachlorobenzene | 8.79 | 216 | 493498  | 37.86 | ng | 97     |
| 40) Hexachlorocyclopentadiene  | 8.76 | 237 | 162719  | 36.73 | ng | 97     |

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 Misc :  
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Manual Integrations  
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Quant Time: Feb 12 04:24:41 2016  
 Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF020116.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Feb 10 13:28:51 2016  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 8.90  | 196  | 314647   | 37.47 | ng    | 96       |
| 43) 2,4,5-Trichlorophenol      | 8.95  | 196  | 321285   | 37.65 | ng #  | 91       |
| 45) 1,1'-Biphenyl              | 9.08  | 154  | 1423473  | 38.83 | ng    | 99       |
| 46) 2-Chloronaphthalene        | 9.11  | 162  | 1056696  | 39.14 | ng #  | 90       |
| 47) 2-Nitroaniline             | 9.21  | 65   | 358184   | 41.90 | ng    | 92       |
| 48) Acenaphthylene             | 9.52  | 152  | 1565727  | 38.22 | ng    | 98       |
| 49) Dimethylphthalate          | 9.39  | 163  | 1209581  | 38.69 | ng #  | 89       |
| 50) 2,6-Dinitrotoluene         | 9.46  | 165  | 291577   | 42.70 | ng    | 95       |
| 51) Acenaphthene               | 9.69  | 154  | 1033464  | 38.78 | ng    | 97       |
| 52) 3-Nitroaniline             | 9.62  | 138  | 261007   | 34.01 | ng    | 93       |
| 53) 2,4-Dinitrophenol          | 9.74  | 184  | 112300   | 38.85 | ng    | 88       |
| 54) Dibenzofuran               | 9.86  | 168  | 1239724  | 38.06 | ng    | 98       |
| 55) 4-Nitrophenol              | 9.80  | 139  | 184313   | 32.68 | ng #  | 83       |
| 56) 2,4-Dinitrotoluene         | 9.86  | 165  | 342250   | 39.29 | ng #  | 91       |
| 57) Fluorene                   | 10.20 | 166  | 1082956  | 39.81 | ng    | 99       |
| 58) 2,3,4,6-Tetrachlorophenol  | 9.99  | 232  | 253952   | 39.10 | ng #  | 86       |
| 59) Diethylphthalate           | 10.09 | 149  | 1053922  | 34.53 | ng    | 99       |
| 60) 4-Chlorophenyl-phenylether | 10.19 | 204  | 442176   | 37.47 | ng    | 93       |
| 61) 4-Nitroaniline             | 10.24 | 138  | 267587   | 35.79 | ng    | 92       |
| 62) Azobenzene                 | 10.35 | 77   | 1054769  | 35.94 | ng    | 89       |
| 64) 4,6-Dinitro-2-methylphenol | 10.27 | 198  | 190742   | 43.24 | ng    | 87       |
| 65) n-Nitrosodiphenylamine     | 10.32 | 169  | 837009   | 36.88 | ng    | 98       |
| 66) 4-Bromophenyl-phenylether  | 10.68 | 248  | 341939   | 43.31 | ng #  | 92       |
| 67) Hexachlorobenzene          | 10.74 | 284  | 303487   | 35.28 | ng #  | 81       |
| 68) Atrazine                   | 10.86 | 200  | 293925   | 41.01 | ng    | 98       |
| 69) Pentachlorophenol          | 10.95 | 266  | 160159   | 39.62 | ng    | 99       |
| 70) Phenanthrene               | 11.15 | 178  | 1403774  | 35.41 | ng    | 97       |
| 71) Anthracene                 | 11.21 | 178  | 1674154  | 41.91 | ng    | 99       |
| 72) Carbazole                  | 11.37 | 167  | 1452303  | 41.69 | ng    | 98       |
| 73) Di-n-butylphthalate        | 11.70 | 149  | 1700644  | 38.35 | ng #  | 96       |
| 74) Fluoranthene               | 12.33 | 202  | 1433290  | 35.72 | ng    | 98       |
| 76) Benzidine                  | 12.47 | 184  | 676151   | 44.61 | ng    | 99       |
| 77) Pyrene                     | 12.56 | 202  | 1338012  | 39.92 | ng    | 98       |
| 79) Butylbenzylphthalate       | 13.20 | 149  | 700282   | 46.06 | ng #  | 89       |
| 80) Benzo(a)anthracene         | 13.75 | 228  | 1092976  | 40.23 | ng    | 99       |
| 81) 3,3'-Dichlorobenzidine     | 13.73 | 252  | 394722   | 41.03 | ng    | 98       |
| 82) Chrysene                   | 13.78 | 228  | 918823   | 34.88 | ng    | 100      |
| 83) Bis(2-ethylhexyl)phthalate | 13.76 | 149  | 806597   | 42.63 | ng #  | 98       |
| 84) Di-n-octyl phthalate       | 14.37 | 149  | 1202169  | 38.51 | ng #  | 90       |
| 85) Indeno(1,2,3-cd)pyrene     | 16.37 | 276  | 1123547  | 54.18 | ng    | 98       |
| 87) Benzo(b)fluoranthene       | 14.75 | 252  | 1147858m | 40.20 | ng    |          |
| 88) Benzo(k)fluoranthene       | 14.78 | 252  | 740860m  | 31.38 | ng    |          |
| 89) Benzo(a)pyrene             | 15.06 | 252  | 897983   | 36.91 | ng #  | 96       |
| 90) Dibenzo(a,h)anthracene     | 16.39 | 278  | 929951   | 45.41 | ng #  | 92       |
| 91) Benzo(g,h,i)perylene       | 16.74 | 276  | 976498   | 47.34 | ng    | 98       |

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

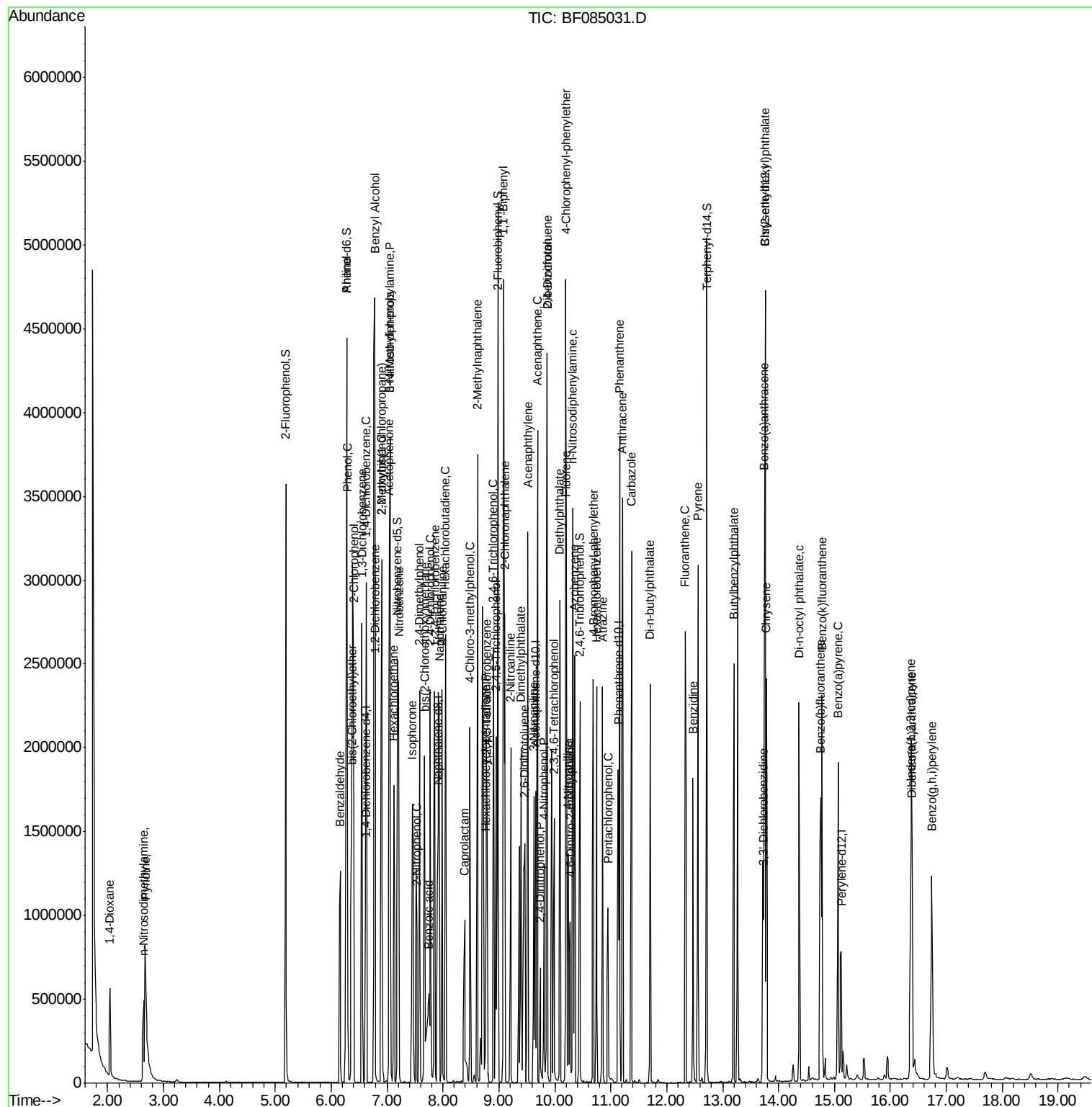
Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF021216\  
Data File : BF085031.D  
Acq On : 12 Feb 2016 00:28  
Operator : SJ/IZ  
Sample : SSTDCCC040  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

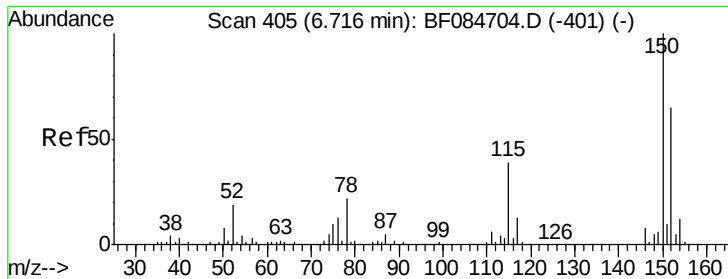
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Wed Feb 10 13:28:51 2016  
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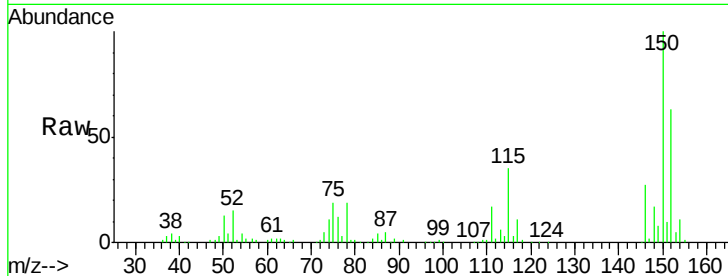
#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.00 ng  
 RT: 6.62 min Scan# 440  
 Delta R.T. -0.01 min  
 Lab File: BF085031.D  
 Acq: 12 Feb 2016 00:28

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

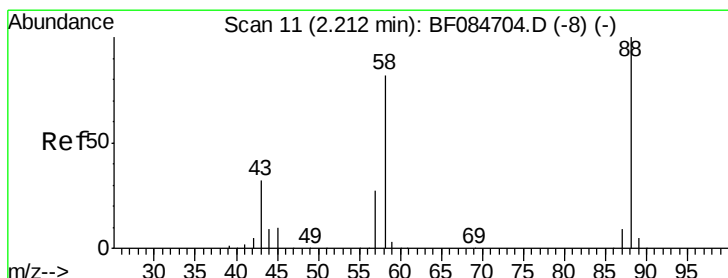
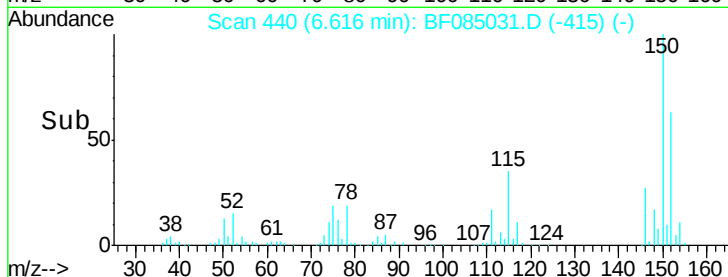
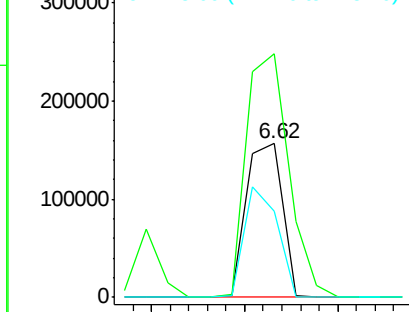
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 150     | 158.4 | 123.0 | 184.4 |
| 115     | 56.0  | 51.4  | 77.2  |

Manual Integrations  
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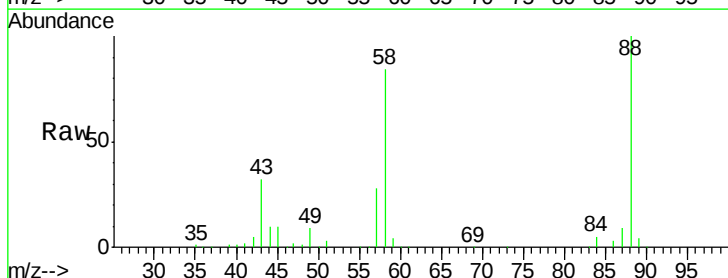


Abundance Ion 152.00 (151.70 to 152.70): E  
 Ion 150.00 (149.70 to 150.70): E  
 Ion 115.00 (114.70 to 115.70): E

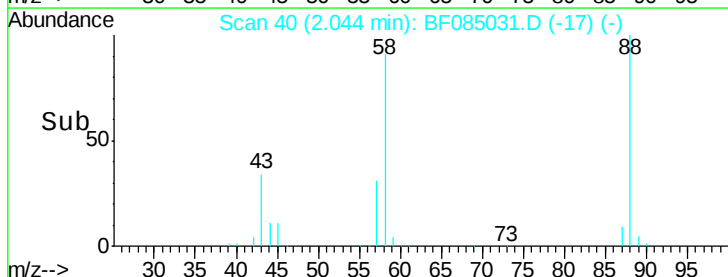
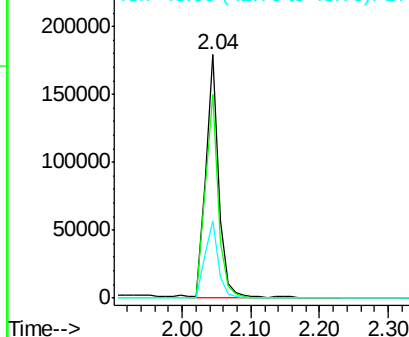


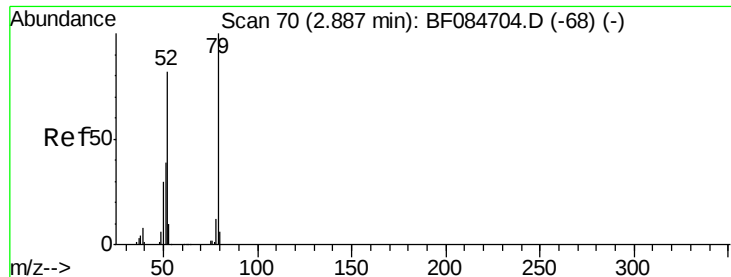
#2  
 1,4-Dioxane  
 Concen: 39.46 ng  
 RT: 2.04 min Scan# 40  
 Delta R.T. -0.03 min  
 Lab File: BF085031.D  
 Acq: 12 Feb 2016 00:28

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 88      | 100   |       |       |
| 58      | 83.7  | 51.2  | 76.8# |
| 43      | 32.7  | 19.5  | 29.3# |



Abundance Ion 88.00 (87.70 to 88.70): BF0  
 Ion 58.00 (57.70 to 58.70): BF0  
 Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 41.01 ng

RT: 2.67 min Scan# 95

Delta R.T. -0.05 min

Lab File: BF085031.D

Acq: 12 Feb 2016 00:28

Instrument :

BNA\_F

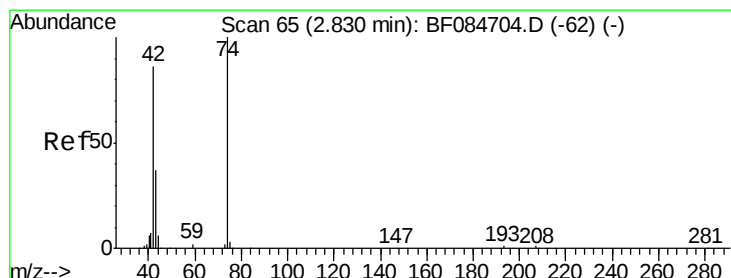
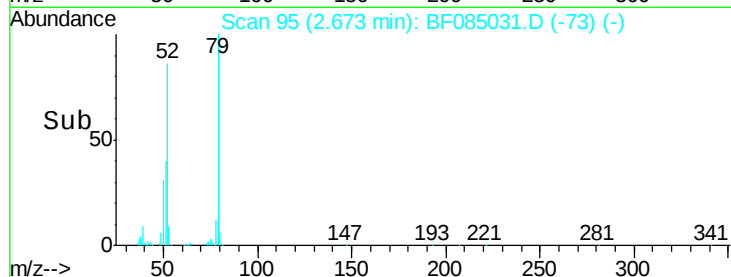
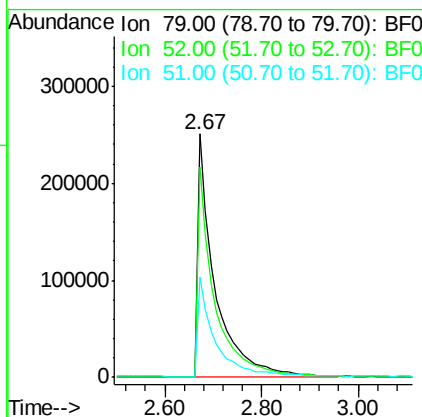
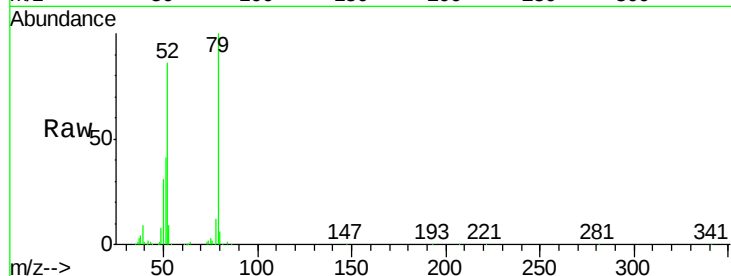
ClientSampleId :

SSTDCCC040

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 79    | Resp: | 632119 |
| Ion      | Ratio | Lower | Upper  |
| 79       | 100   |       |        |
| 52       | 86.2  | 49.0  | 73.4#  |
| 51       | 40.9  | 25.2  | 37.8#  |

Manual Integrations  
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#4

n-Nitrosodimethylamine

Concen: 38.05 ng

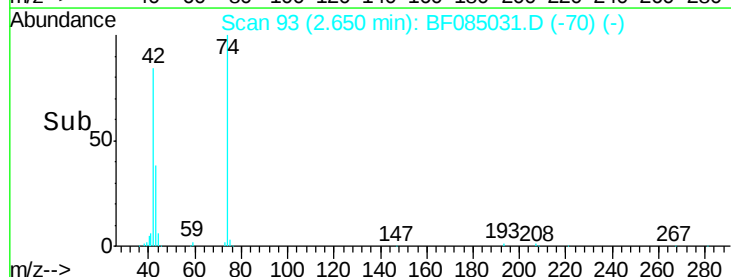
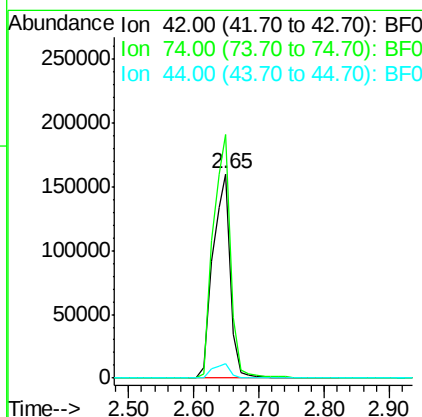
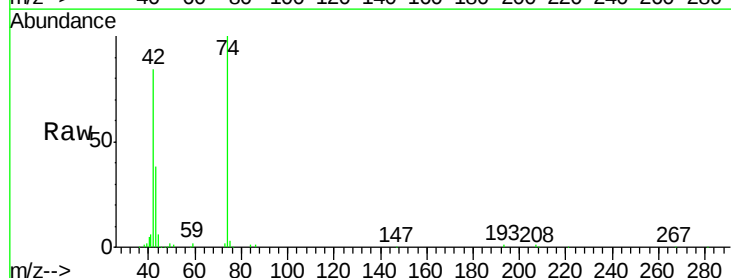
RT: 2.65 min Scan# 93

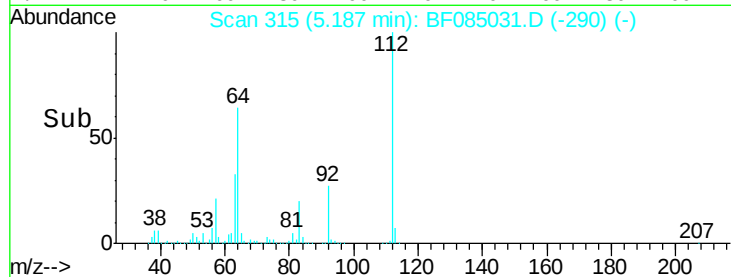
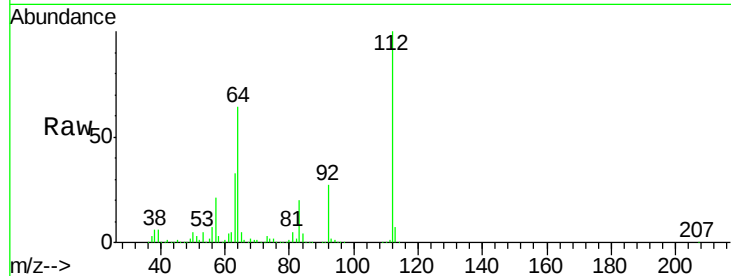
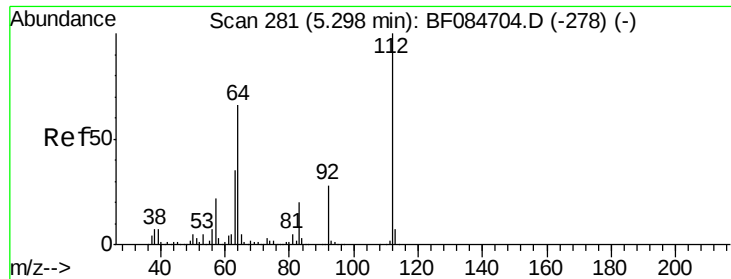
Delta R.T. -0.03 min

Lab File: BF085031.D

Acq: 12 Feb 2016 00:28

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 42    | Resp: | 303315 |
| Ion      | Ratio | Lower | Upper  |
| 42       | 100   |       |        |
| 74       | 119.1 | 115.7 | 173.5  |
| 44       | 7.2   | 5.1   | 7.7    |





#5

2-Fluorophenol

Concen: 72.74 ng

RT: 5.19 min Scan# 315

Delta R.T. -0.01 min

Lab File: BF085031.D

Acq: 12 Feb 2016 00:28

Instrument :

BNA\_F

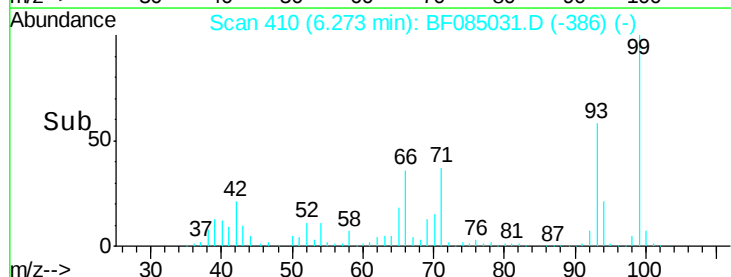
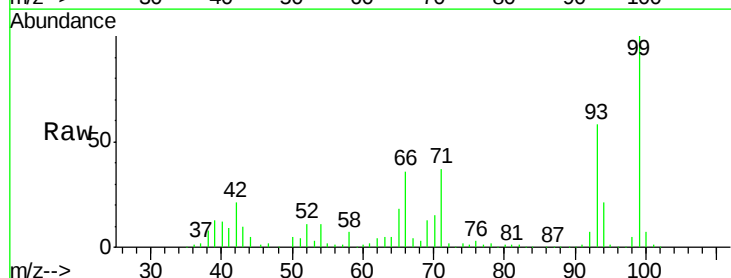
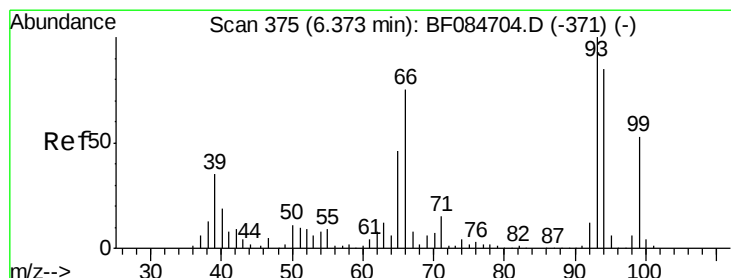
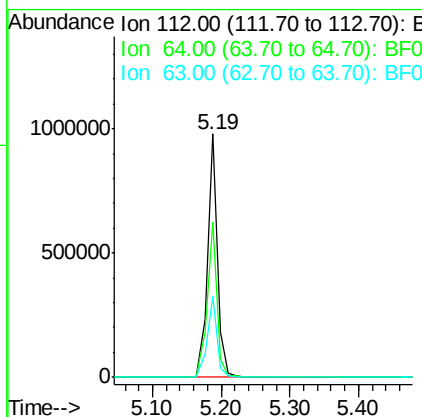
ClientSampleId :

SSTDCCC040

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 112     | 100   | 982524 |       |       |
| 64      | 63.7  | 36.6   | 55.0# |       |
| 63      | 33.5  | 19.4   | 29.0# |       |

Manual Integrations  
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#6

Aniline

Concen: 39.35 ng

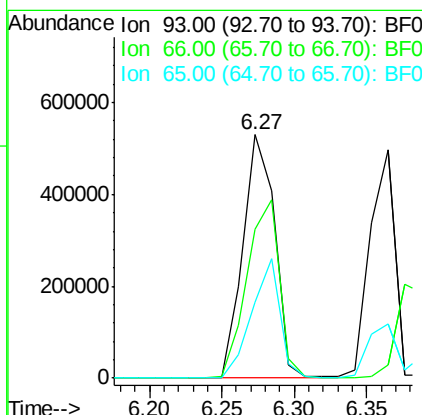
RT: 6.27 min Scan# 410

Delta R.T. -0.02 min

Lab File: BF085031.D

Acq: 12 Feb 2016 00:28

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 93      | 100   | 806223 |       |       |
| 66      | 61.3  | 44.9   | 67.3  |       |
| 65      | 31.2  | 23.7   | 35.5  |       |





#7

Phenol-d6

Concen: 71.55 ng

RT: 6.27 min Scan# 410

Delta R.T. -0.01 min

Lab File: BF085031.D

Acq: 12 Feb 2016 00:28

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 99 Resp: 1198007

Ion Ratio Lower Upper

99 100

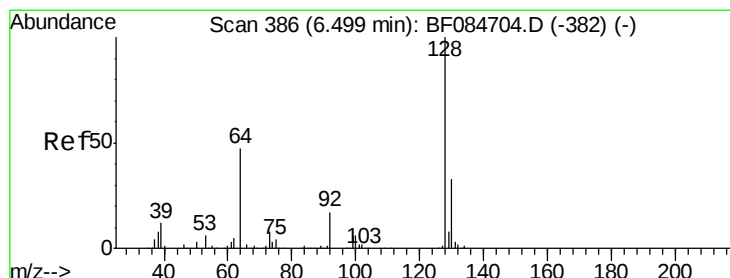
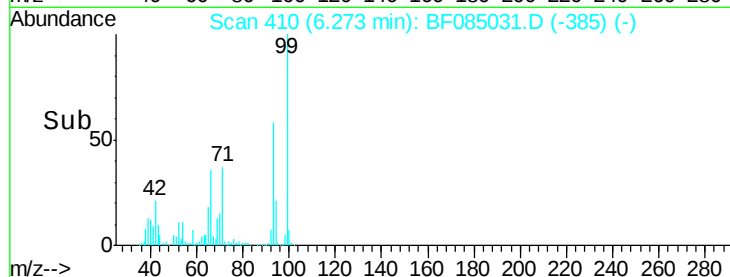
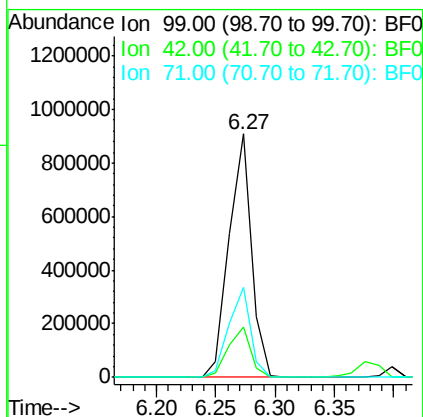
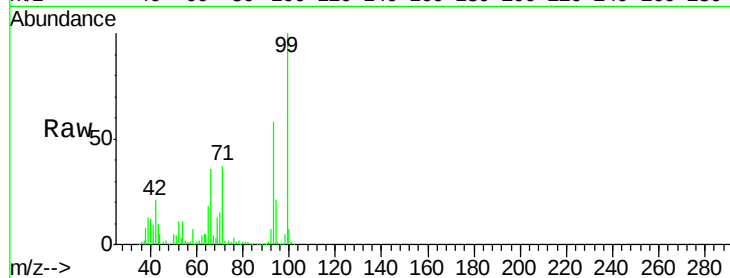
42 20.9 12.8 19.2#

71 36.8 30.9 46.3

Manual Integrations  
APPROVED

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#8

2-Chlorophenol

Concen: 39.29 ng

RT: 6.40 min Scan# 421

Delta R.T. -0.01 min

Lab File: BF085031.D

Acq: 12 Feb 2016 00:28

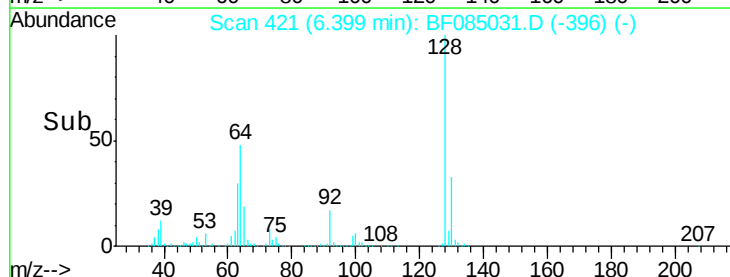
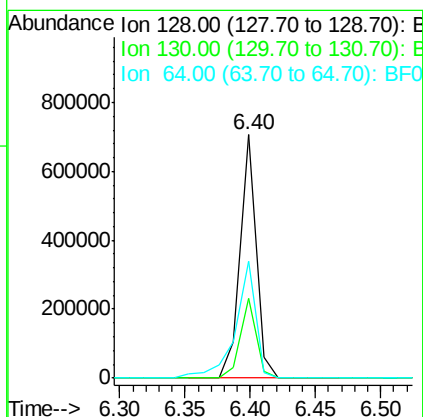
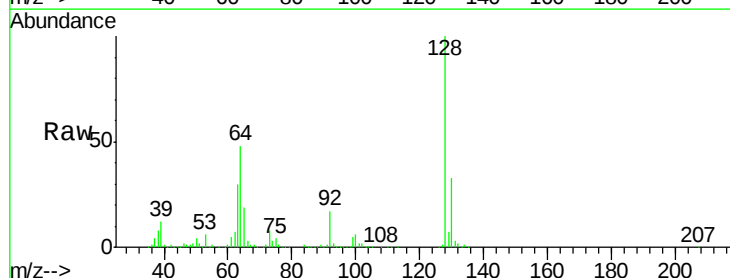
Tgt Ion: 128 Resp: 600680

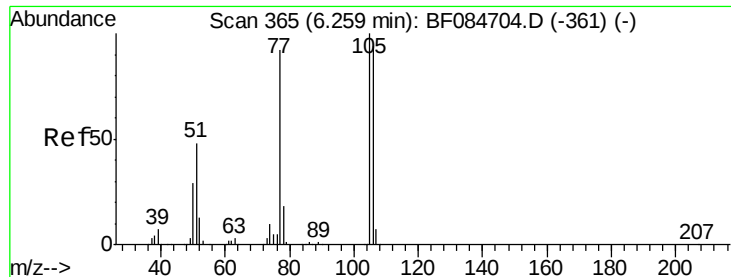
Ion Ratio Lower Upper

128 100

130 32.7 11.6 51.6

64 48.1 23.8 63.8





#9

Benzaldehyde

Concen: 35.64 ng

RT: 6.16 min Scan# 400

Delta R.T. -0.01 min

Lab File: BF085031.D

Acq: 12 Feb 2016 00:28

Instrument :

BNA\_F

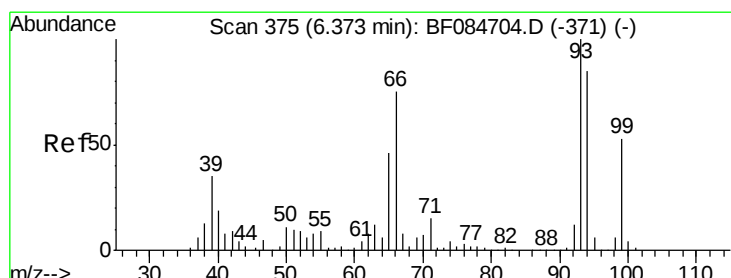
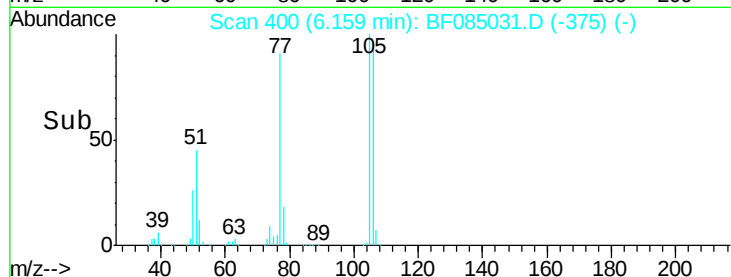
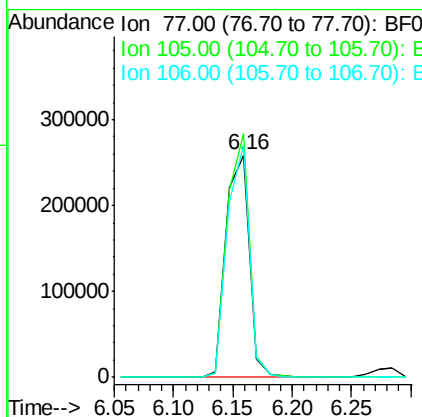
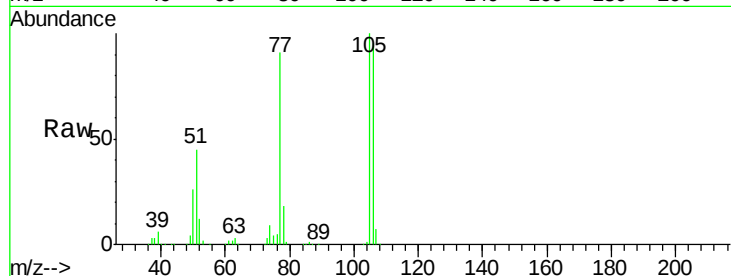
ClientSampleId :

SSTDCCC040

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| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 77      | 100   | 352382 |       |       |
| 105     | 109.5 | 83.0   | 123.0 |       |
| 106     | 104.4 | 74.6   | 114.6 |       |



#10

Phenol

Concen: 34.15 ng

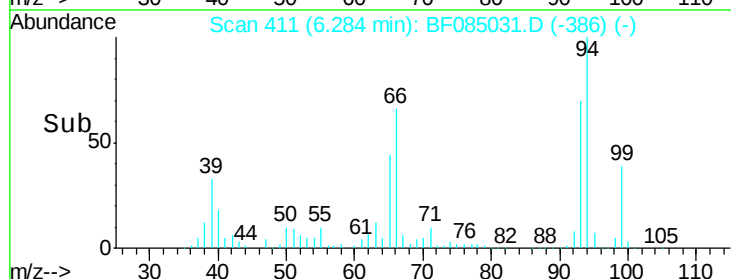
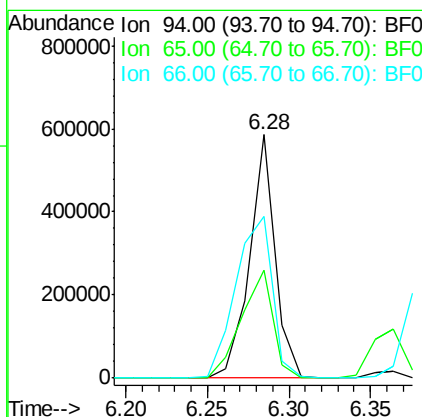
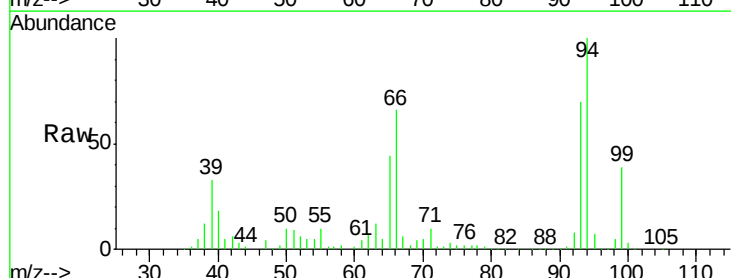
RT: 6.28 min Scan# 411

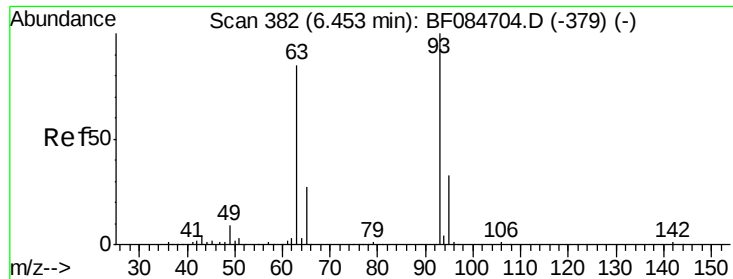
Delta R.T. -0.01 min

Lab File: BF085031.D

Acq: 12 Feb 2016 00:28

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 94      | 100   | 640673 |       |       |
| 65      | 44.2  | 12.9   | 52.9  |       |
| 66      | 66.5  | 32.7   | 72.7  |       |





#11

bis(2-Chloroethyl)ether

Concen: 39.93 ng

RT: 6.36 min Scan# 418

Delta R.T. -0.01 min

Lab File: BF085031.D

Acq: 12 Feb 2016 00:28

Instrument :

BNA\_F

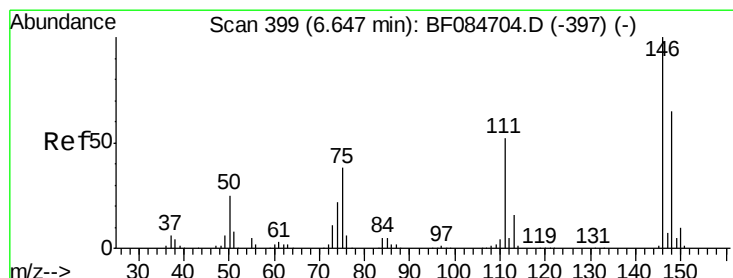
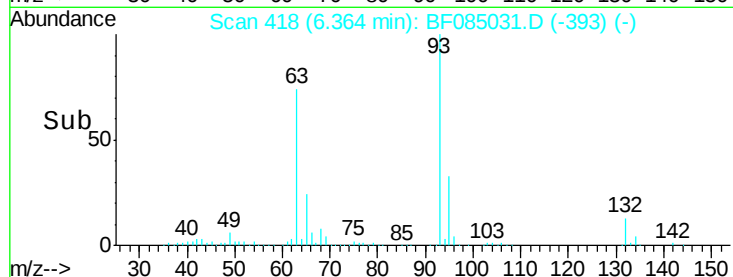
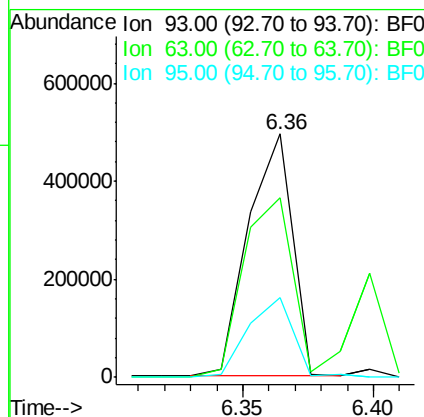
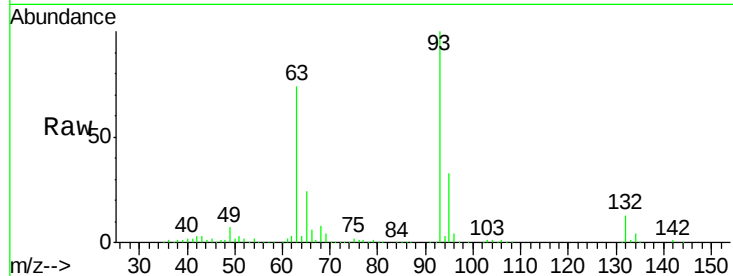
ClientSampleId :

SSTDCCC040

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 93    | Resp: | 584063 |
| Ion      | Ratio | Lower | Upper  |
| 93       | 100   |       |        |
| 63       | 73.7  | 45.9  | 85.9   |
| 95       | 33.0  | 12.3  | 52.3   |

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#12

1,3-Dichlorobenzene

Concen: 36.80 ng m

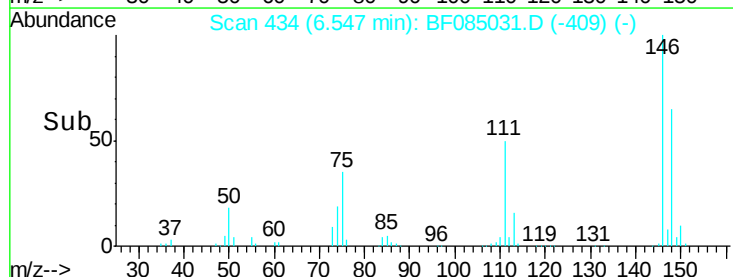
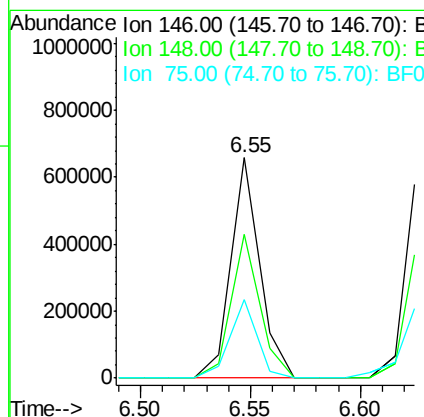
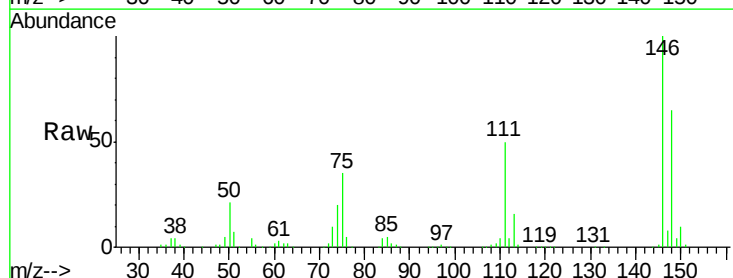
RT: 6.55 min Scan# 434

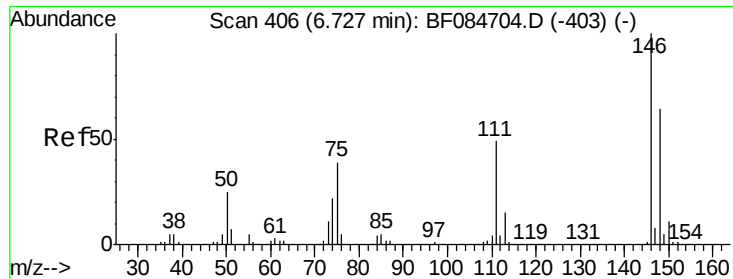
Delta R.T. -0.01 min

Lab File: BF085031.D

Acq: 12 Feb 2016 00:28

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 146   | Resp: | 594348 |
| Ion      | Ratio | Lower | Upper  |
| 146      | 100   |       |        |
| 148      | 64.9  | 51.9  | 77.9   |
| 75       | 35.5  | 20.5  | 30.7#  |





#13

1,4-Dichlorobenzene

Concen: 38.02 ng

RT: 6.63 min Scan# 441

Delta R.T. -0.01 min

Lab File: BF085031.D

Acq: 12 Feb 2016 00:28

Instrument :

BNA\_F

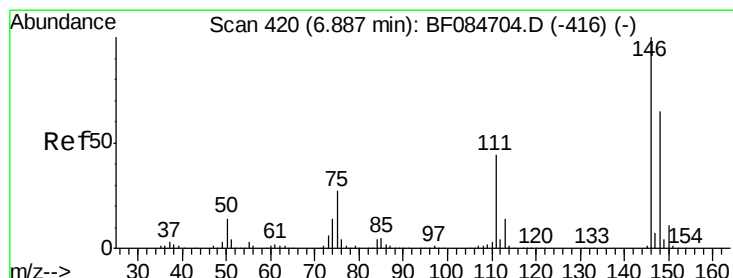
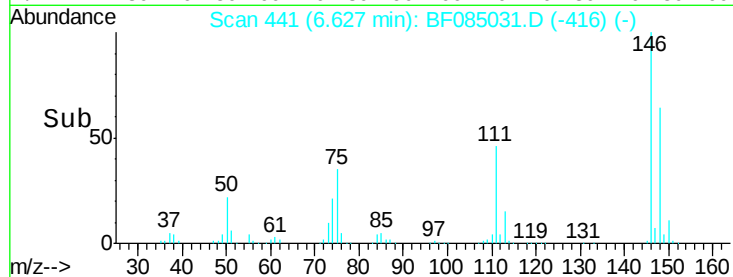
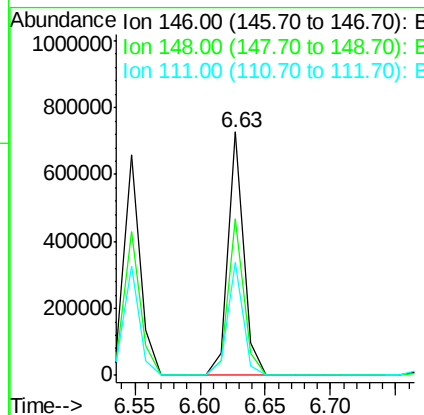
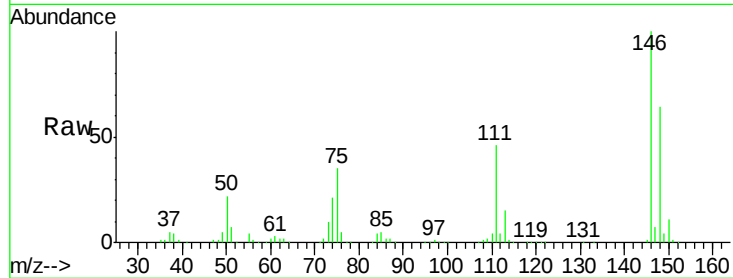
ClientSampleId :

SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 146   | Resp: | 613964 |
| Ion Ratio | Lower | Upper |        |
| 146       | 100   |       |        |
| 148       | 64.1  | 51.9  | 77.9   |
| 111       | 46.3  | 41.6  | 62.4   |

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#14

1,2-Dichlorobenzene

Concen: 38.59 ng

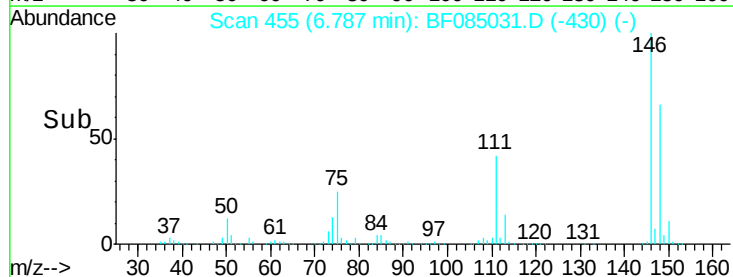
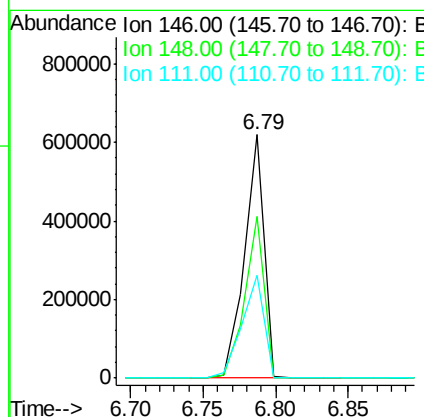
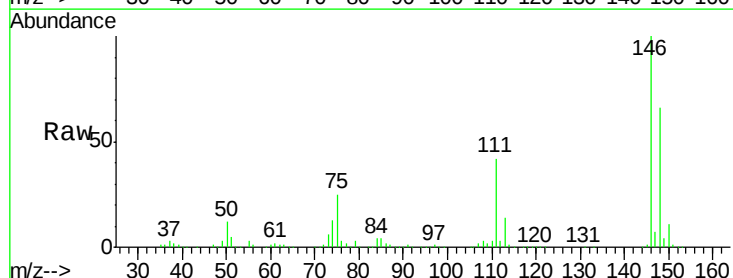
RT: 6.79 min Scan# 455

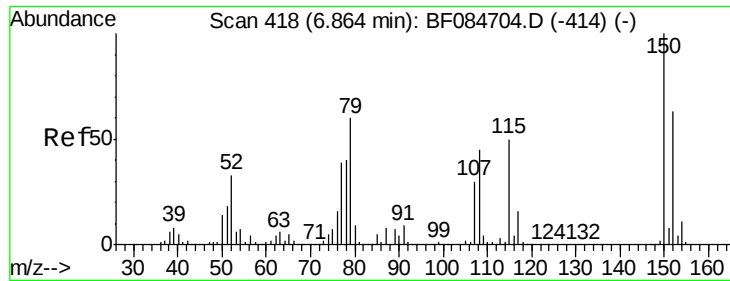
Delta R.T. -0.01 min

Lab File: BF085031.D

Acq: 12 Feb 2016 00:28

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 146   | Resp: | 580358 |
| Ion Ratio | Lower | Upper |        |
| 146       | 100   |       |        |
| 148       | 66.2  | 51.6  | 77.4   |
| 111       | 42.0  | 38.0  | 57.0   |





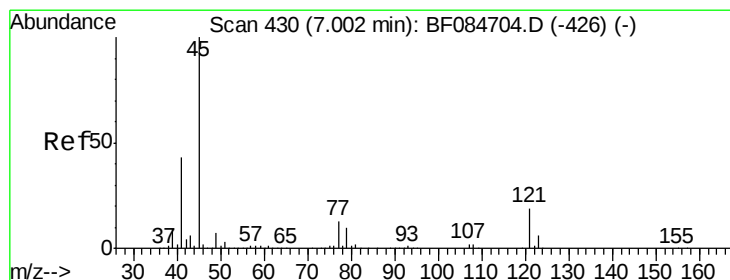
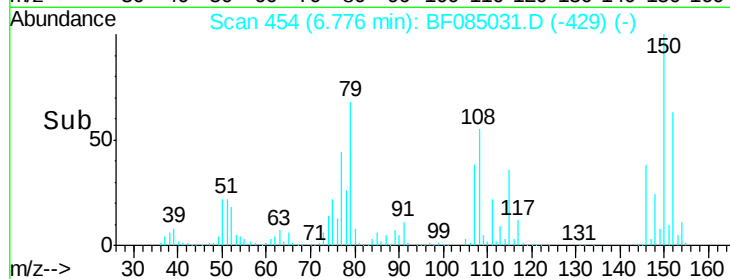
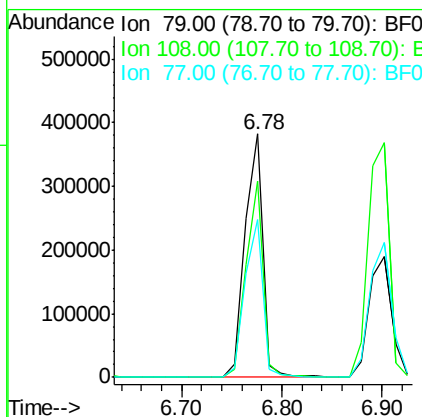
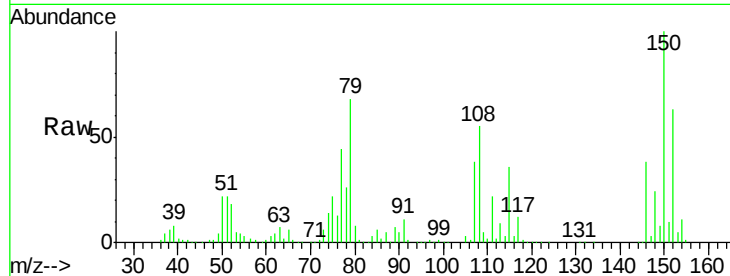
#15  
Benzyl Alcohol  
Concen: 40.81 ng  
RT: 6.78 min Scan# 454  
Delta R.T. -0.01 min  
Lab File: BF085031.D  
Acq: 12 Feb 2016 00:28

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 79      | 100   |       |       |
| 108     | 80.5  | 69.0  | 103.4 |
| 77      | 65.0  | 50.0  | 75.0  |

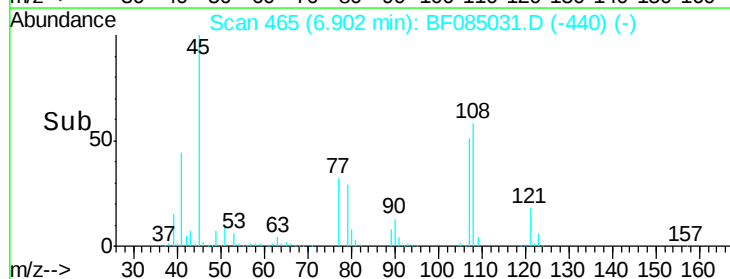
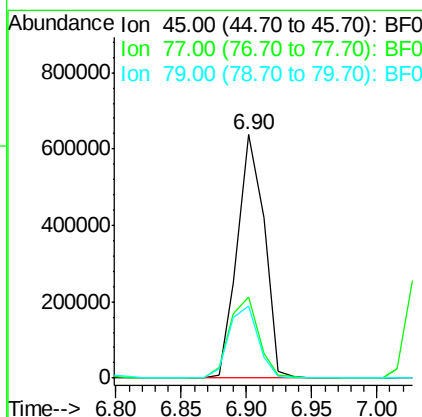
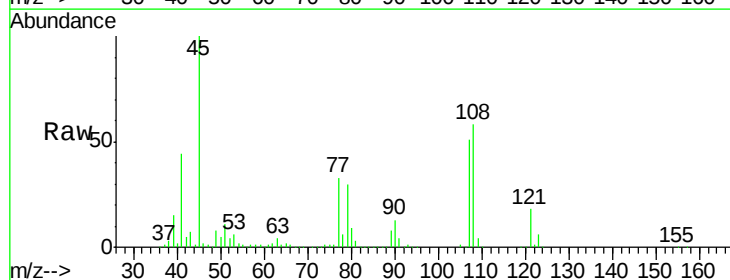
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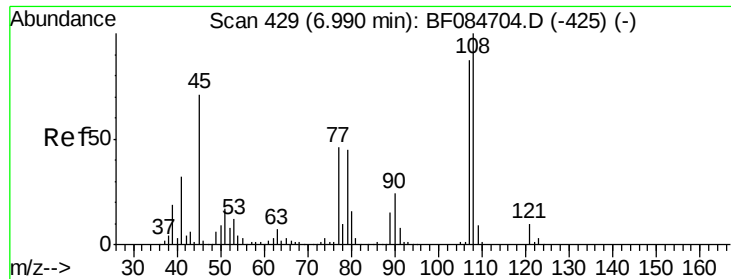
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#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 37.23 ng  
RT: 6.90 min Scan# 465  
Delta R.T. -0.01 min  
Lab File: BF085031.D  
Acq: 12 Feb 2016 00:28

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 45      | 100   |       |       |
| 77      | 33.2  | 0.0   | 39.6  |
| 79      | 29.9  | 0.0   | 35.0  |





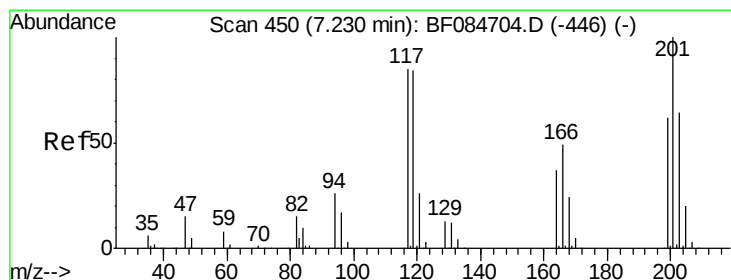
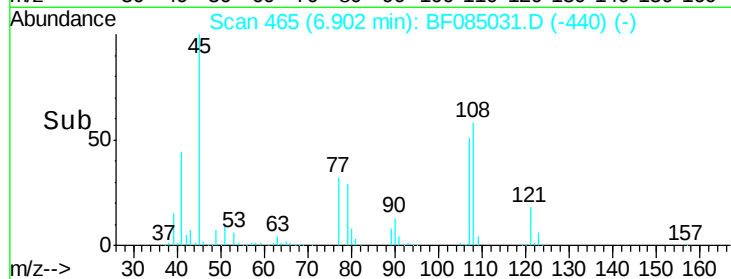
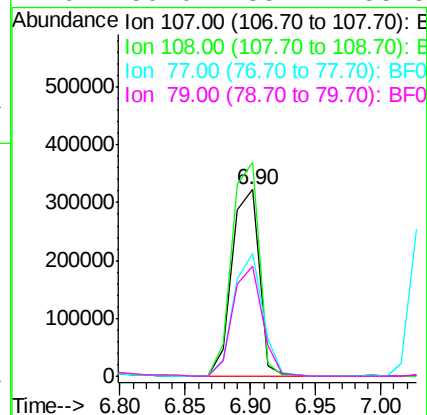
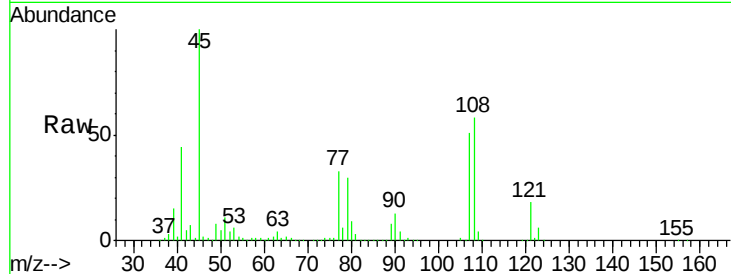
#17  
2-Methylphenol  
Concen: 38.74 ng  
RT: 6.90 min Scan# 465  
Delta R.T. -0.01 min  
Lab File: BF085031.D  
Acq: 12 Feb 2016 00:28

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 107     | 100   |            |            |
| 108     | 114.5 | 89.8       | 134.6      |
| 77      | 65.7  | 35.7       | 53.5#      |
| 79      | 59.0  | 35.7       | 53.5#      |

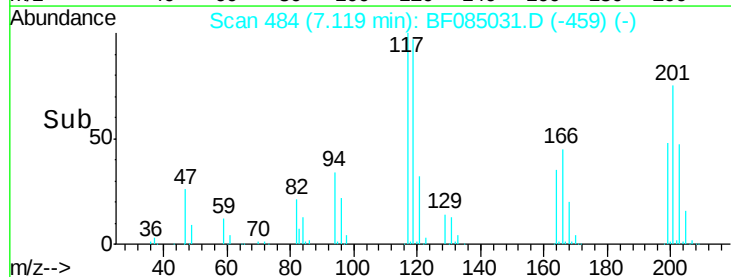
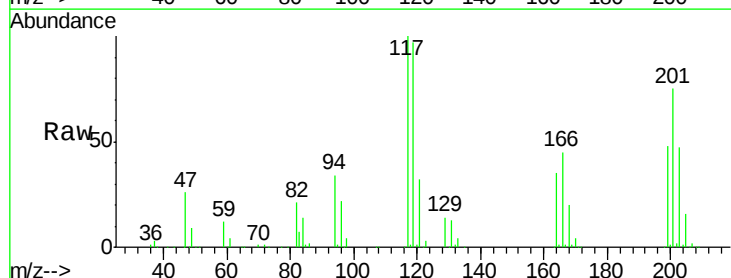
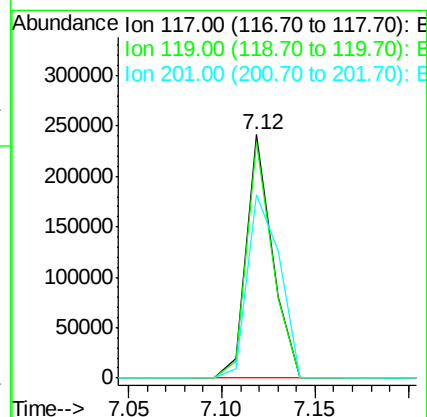
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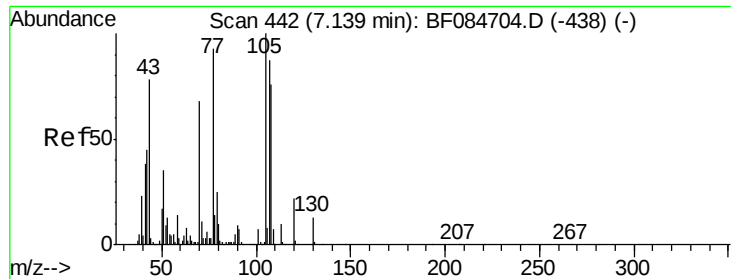
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#18  
Hexachloroethane  
Concen: 37.74 ng  
RT: 7.12 min Scan# 484  
Delta R.T. -0.01 min  
Lab File: BF085031.D  
Acq: 12 Feb 2016 00:28

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 117     | 100   |            |            |
| 119     | 97.0  | 77.4       | 116.0      |
| 201     | 75.1  | 68.6       | 103.0      |





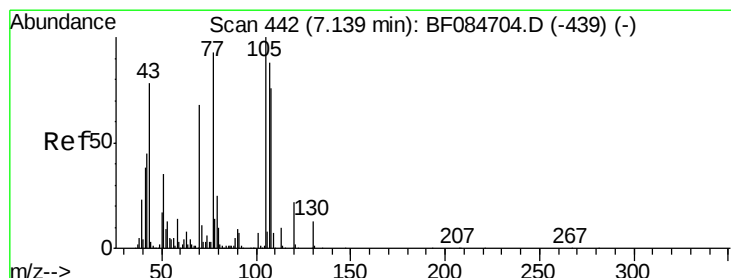
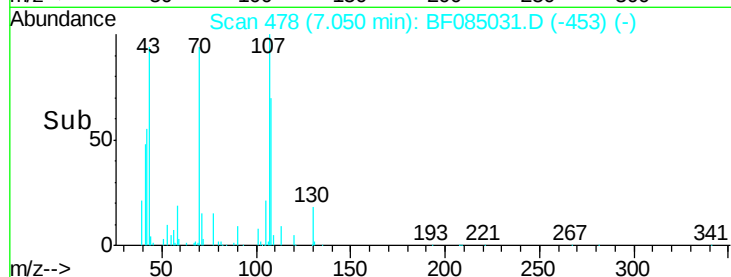
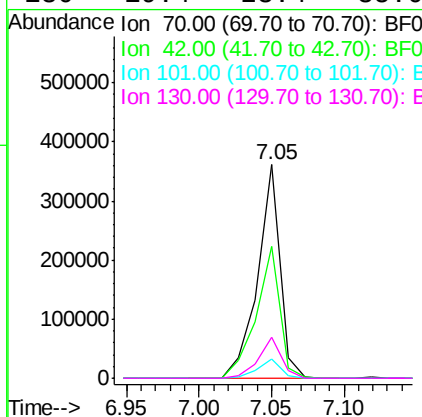
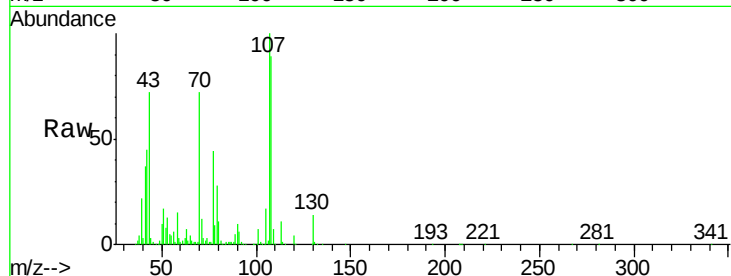
#19  
n-Nitroso-di-n-propylamine  
Concen: 37.04 ng  
RT: 7.05 min Scan# 478  
Delta R.T. -0.01 min  
Lab File: BF085031.D  
Acq: 12 Feb 2016 00:28

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 70      | 100   |            |            |
| 42      | 62.0  | 33.3       | 49.9#      |
| 101     | 9.3   | 9.3        | 13.9#      |
| 130     | 19.4  | 23.4       | 35.0#      |

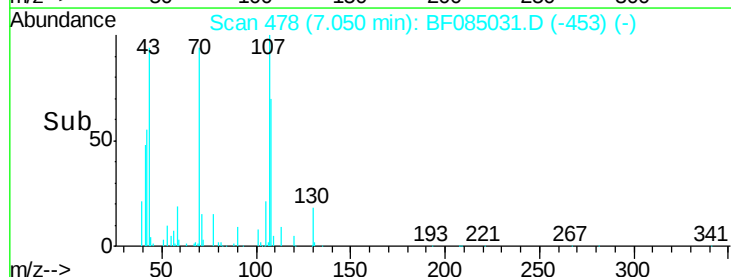
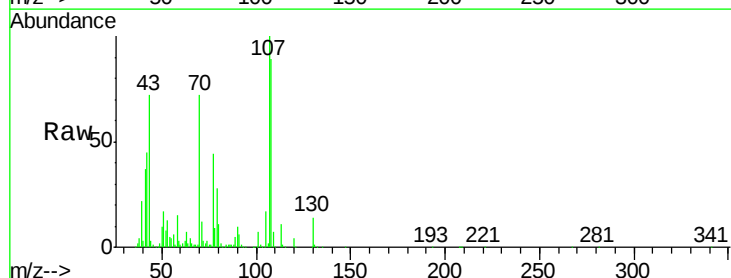
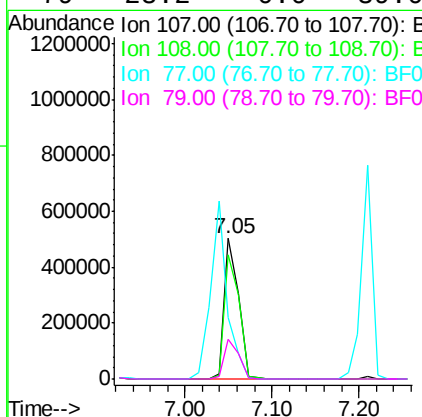
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#20  
3+4-Methylphenols  
Concen: 38.75 ng  
RT: 7.05 min Scan# 478  
Delta R.T. -0.01 min  
Lab File: BF085031.D  
Acq: 12 Feb 2016 00:28

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 107     | 100   |            |            |
| 108     | 88.8  | 74.6       | 114.6      |
| 77      | 43.6  | 0.7        | 40.7#      |
| 79      | 28.2  | 0.0        | 39.0       |





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.91 min Scan# 553

Delta R.T. -0.01 min

Lab File: BF085031.D

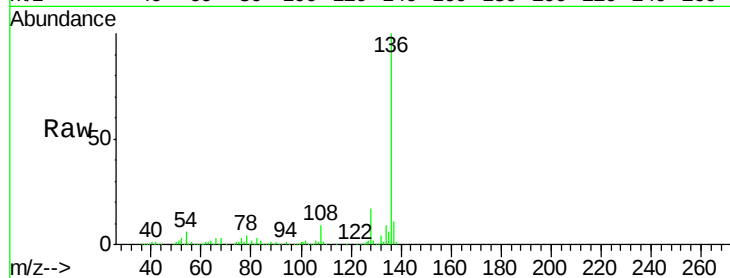
Acq: 12 Feb 2016 00:28

Instrument :

BNA\_F

ClientSampleId :

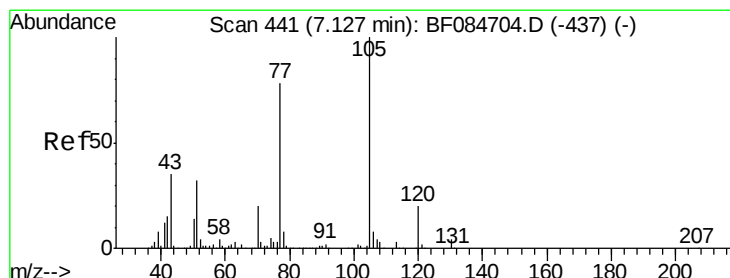
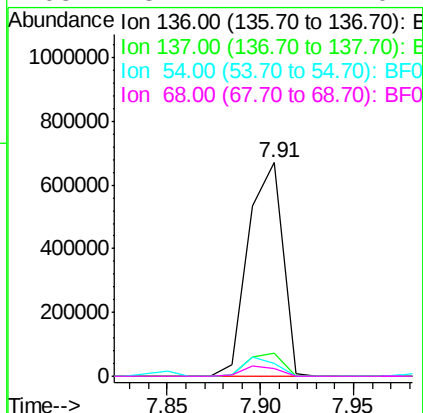
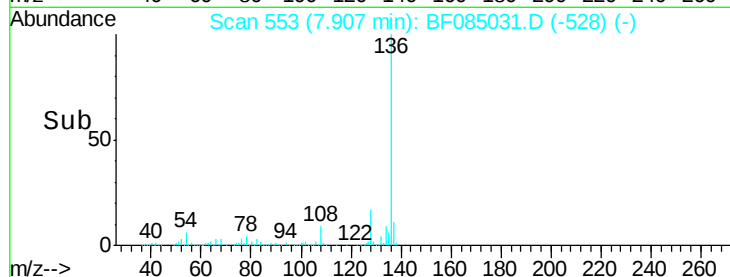
SSTDCCC040



| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 136     | 100   | 857913 |       |       |
| 137     | 10.8  | 8.7    | 13.1  |       |
| 54      | 6.1   | 5.8    | 8.8   |       |
| 68      | 3.4   | 4.2    | 6.2   |       |

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#22

Acetophenone

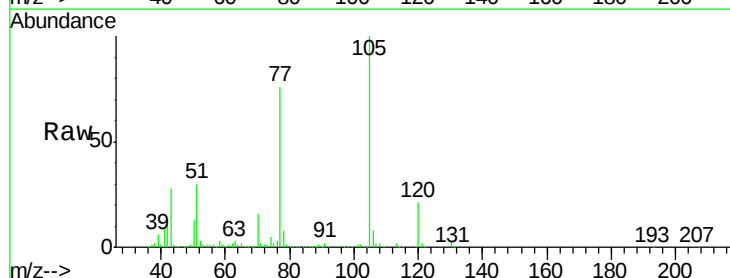
Concen: 38.65 ng

RT: 7.04 min Scan# 477

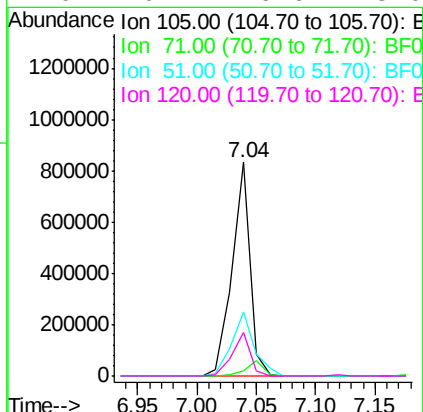
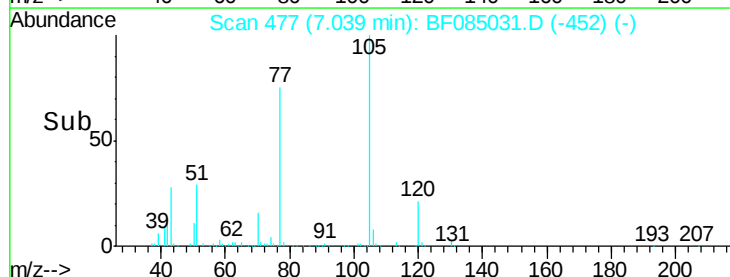
Delta R.T. -0.01 min

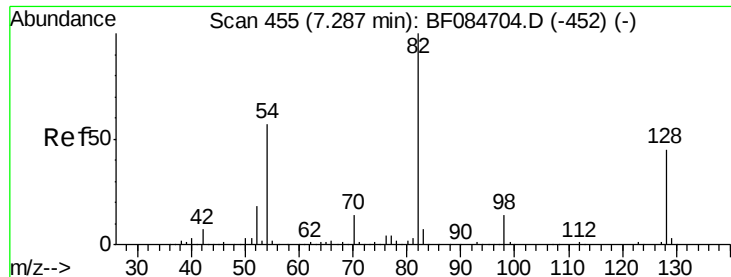
Lab File: BF085031.D

Acq: 12 Feb 2016 00:28



| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 105     | 100   | 873904 |       |       |
| 71      | 2.4   | 3.7    | 5.5   |       |
| 51      | 29.8  | 25.1   | 37.7  |       |
| 120     | 20.7  | 16.6   | 25.0  |       |





#23

Nitrobenzene-d5

Concen: 77.48 ng

RT: 7.19 min Scan# 490

Delta R.T. -0.01 min

Lab File: BF085031.D

Acq: 12 Feb 2016 00:28

Instrument :

BNA\_F

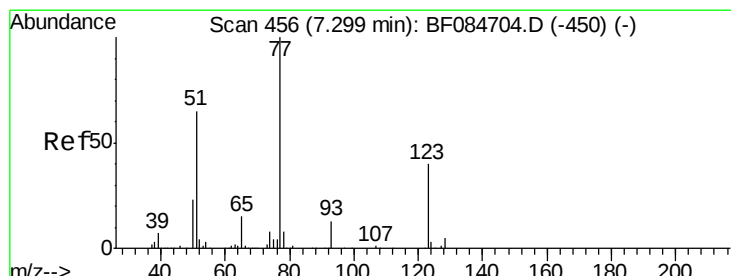
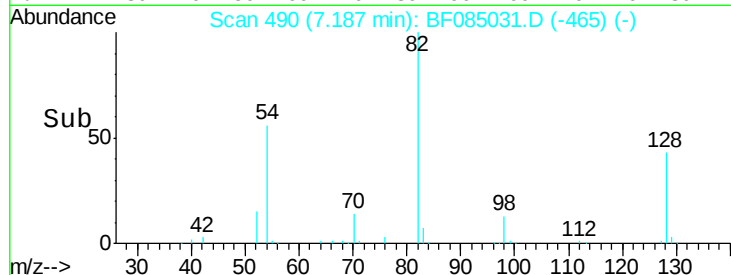
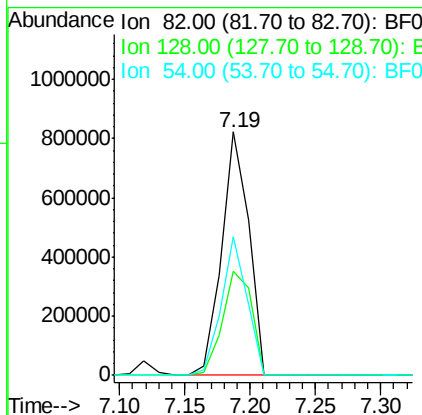
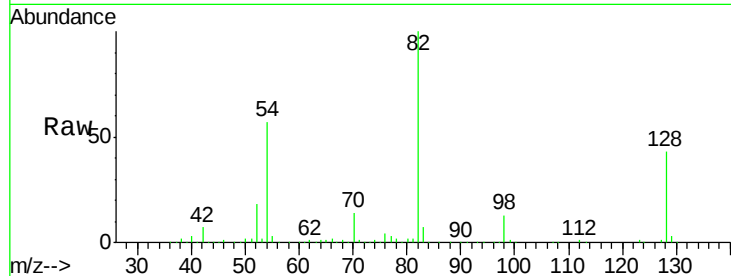
ClientSampleId :

SSTDCCC040

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 82    | Resp: | 1179994 |
| Ion      | Ratio | Lower | Upper   |
| 82       | 100   |       |         |
| 128      | 42.8  | 34.6  | 51.8    |
| 54       | 57.0  | 38.4  | 57.6    |

Manual Integrations  
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#24

Nitrobenzene

Concen: 40.65 ng

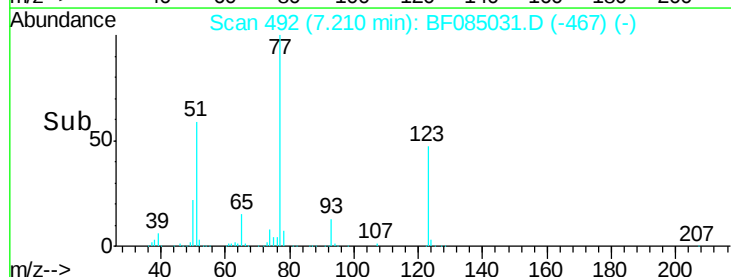
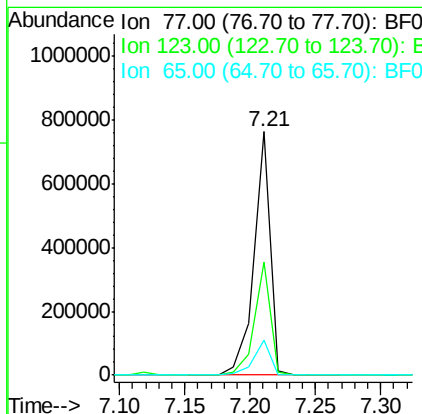
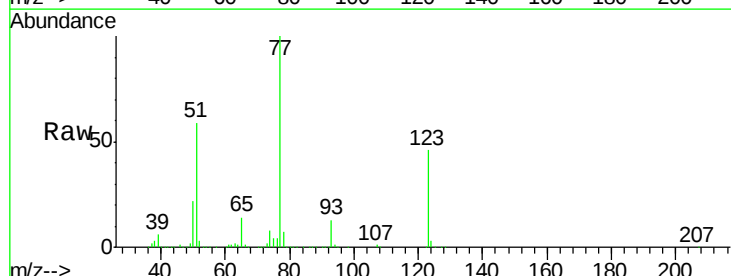
RT: 7.21 min Scan# 492

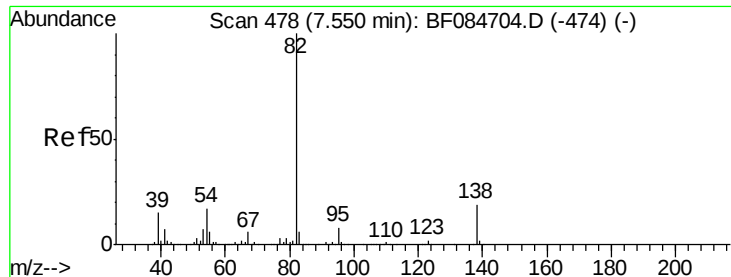
Delta R.T. -0.01 min

Lab File: BF085031.D

Acq: 12 Feb 2016 00:28

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 77    | Resp: | 662936 |
| Ion      | Ratio | Lower | Upper  |
| 77       | 100   |       |        |
| 123      | 46.4  | 37.4  | 56.2   |
| 65       | 14.5  | 10.9  | 16.3   |





#25

Isophorone

Concen: 38.95 ng

RT: 7.45 min Scan# 513

Delta R.T. -0.02 min

Lab File: BF085031.D

Acq: 12 Feb 2016 00:28

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 1153498

Ion Ratio Lower Upper

82 100

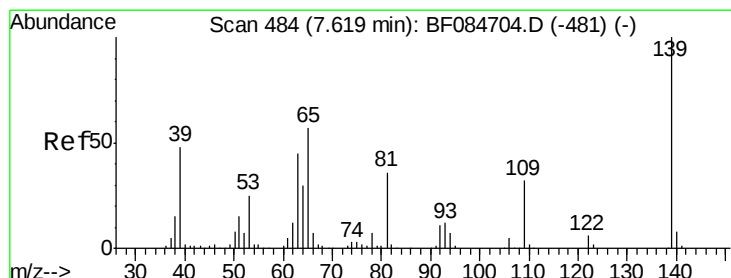
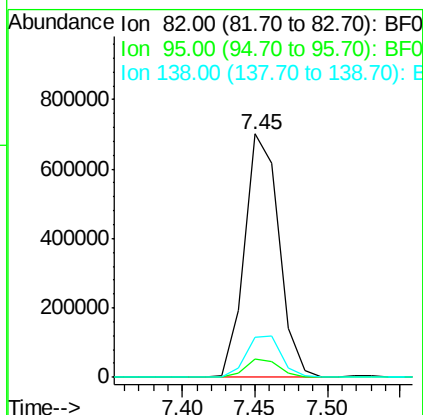
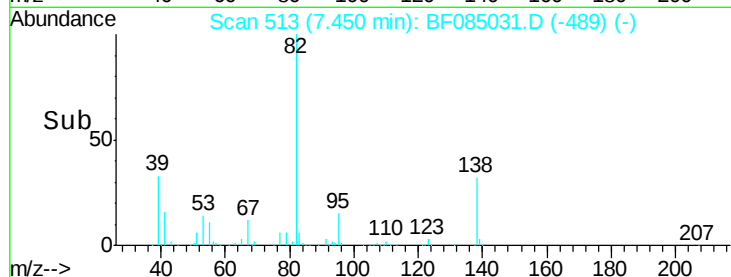
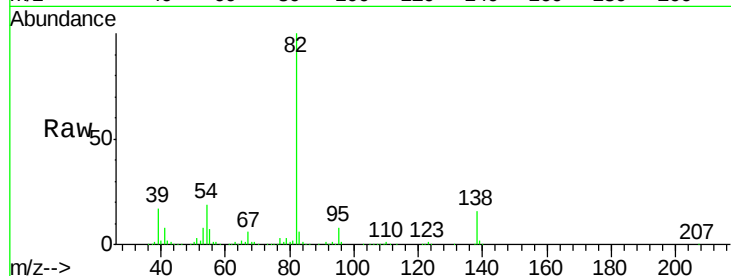
95 7.6 6.6 10.0

138 16.3 13.6 20.4

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#26

2-Nitrophenol

Concen: 40.64 ng

RT: 7.53 min Scan# 520

Delta R.T. -0.01 min

Lab File: BF085031.D

Acq: 12 Feb 2016 00:28

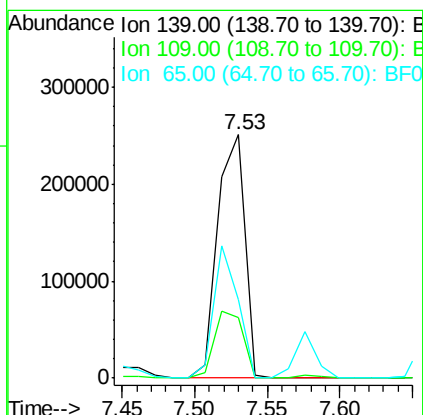
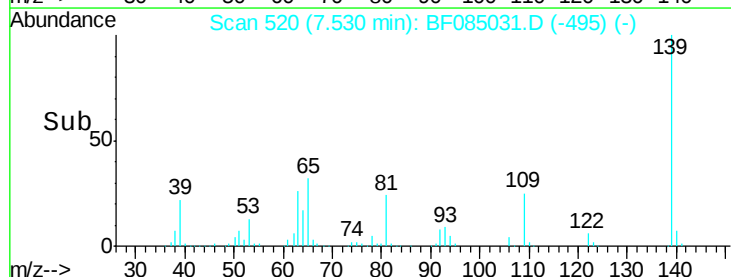
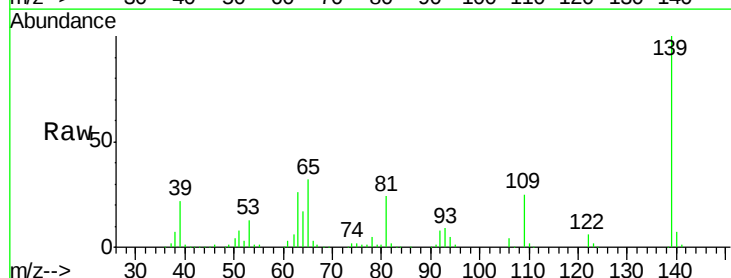
Tgt Ion: 139 Resp: 326920

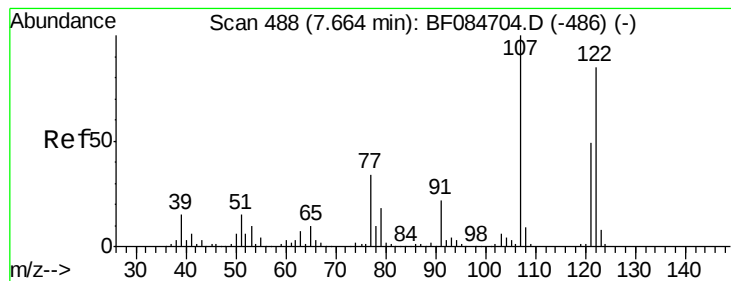
Ion Ratio Lower Upper

139 100

109 24.7 25.4 38.2#

65 32.0 32.3 48.5#





#27

2,4-Dimethylphenol

Concen: 34.93 ng

RT: 7.58 min Scan# 524

Delta R.T. -0.01 min

Lab File: BF085031.D

Acq: 12 Feb 2016 00:28

Instrument :

BNA\_F

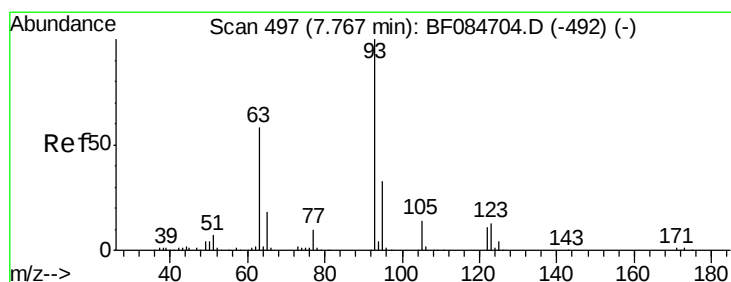
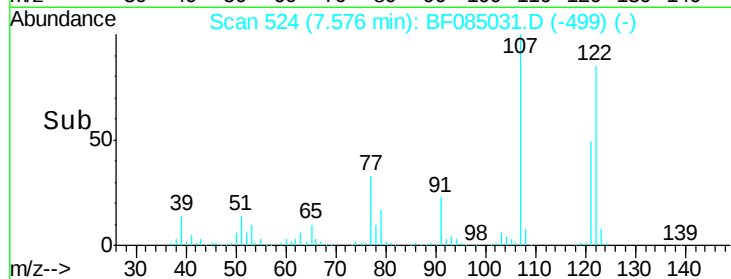
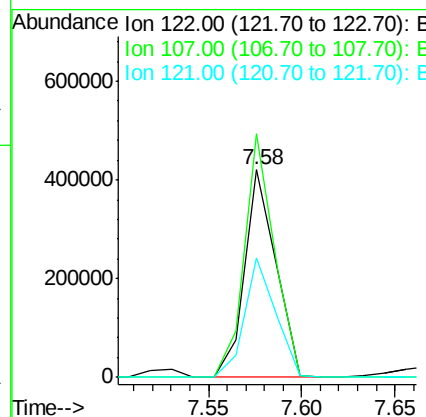
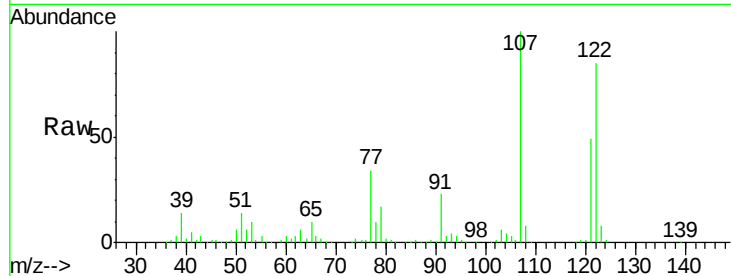
ClientSampleId :

SSTDCCC040

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 122     | 100   | 488736 |       |       |
| 107     | 117.3 | 99.1   | 148.7 |       |
| 121     | 57.4  | 47.9   | 71.9  |       |

Manual Integrations  
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#28

bis(2-Chloroethoxy)methane

Concen: 35.43 ng

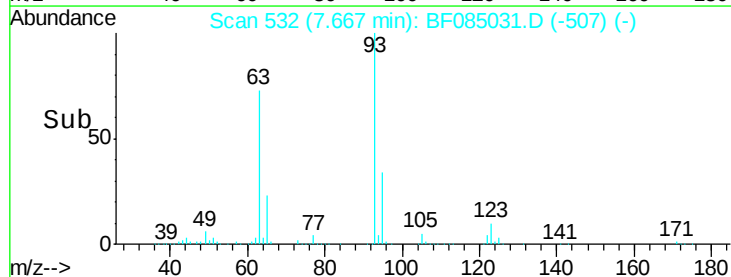
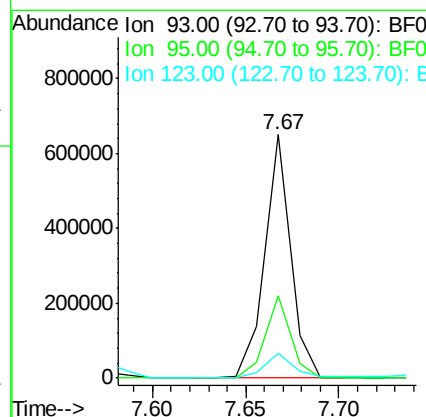
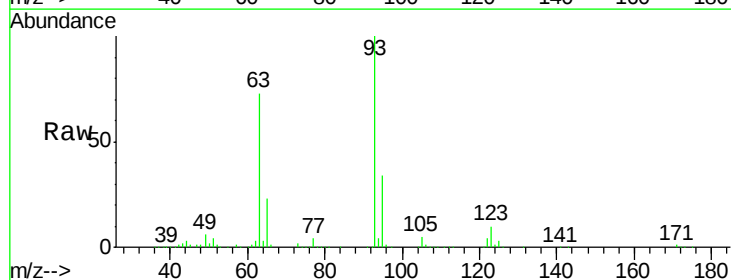
RT: 7.67 min Scan# 532

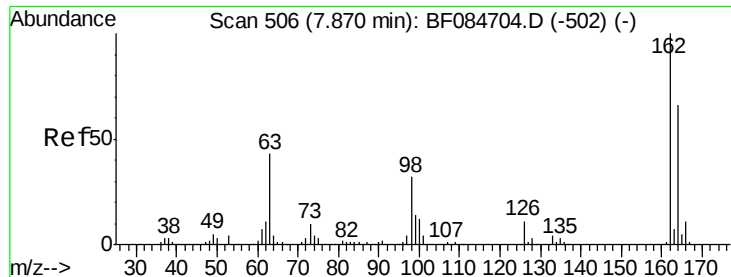
Delta R.T. -0.01 min

Lab File: BF085031.D

Acq: 12 Feb 2016 00:28

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 93      | 100   | 622464 |       |       |
| 95      | 33.7  | 25.8   | 38.6  |       |
| 123     | 10.3  | 8.6    | 12.8  |       |





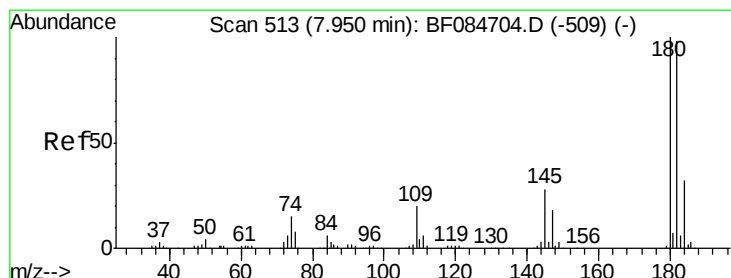
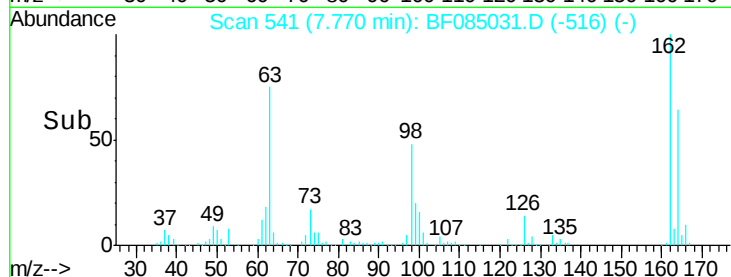
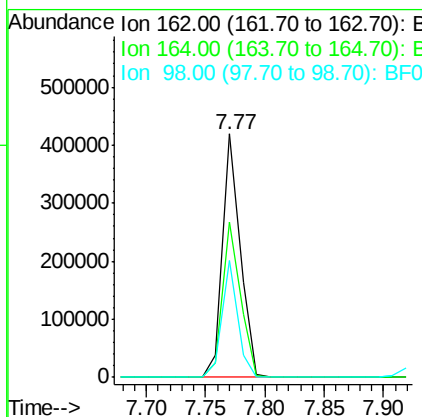
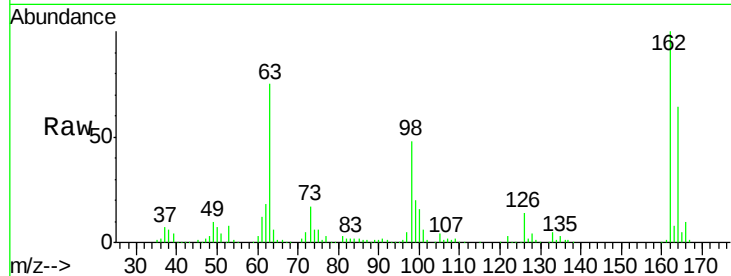
#29  
 2,4-Dichlorophenol  
 Concen: 36.06 ng  
 RT: 7.77 min Scan# 541  
 Delta R.T. -0.01 min  
 Lab File: BF085031.D  
 Acq: 12 Feb 2016 00:28

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 162     | 100   | 431681 |       |       |
| 164     | 63.8  | 44.1   | 84.1  |       |
| 98      | 48.0  | 20.2   | 60.2  |       |

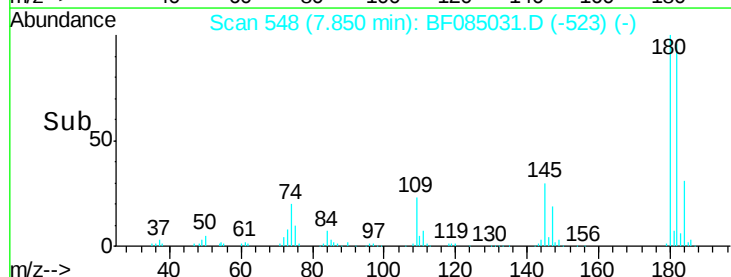
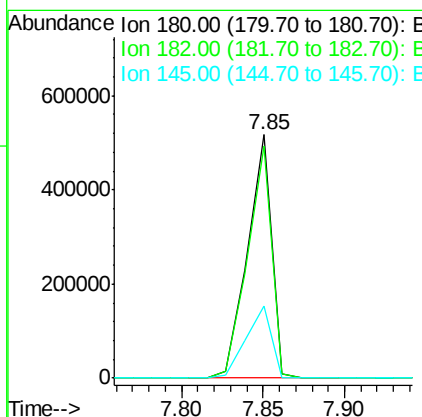
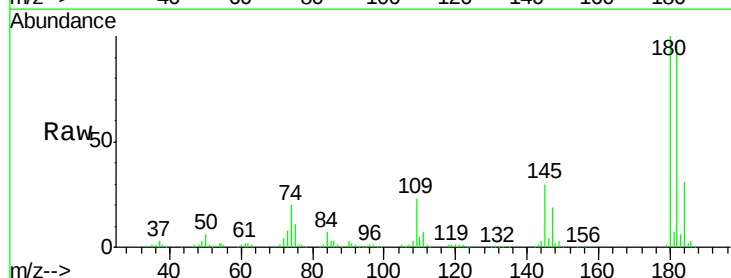
Manual Integrations  
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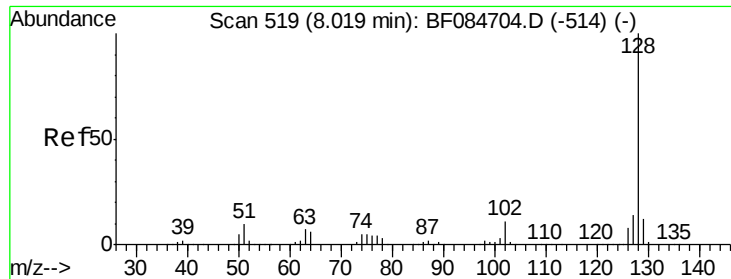
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#30  
 1,2,4-Trichlorobenzene  
 Concen: 39.18 ng  
 RT: 7.85 min Scan# 548  
 Delta R.T. -0.01 min  
 Lab File: BF085031.D  
 Acq: 12 Feb 2016 00:28

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 180     | 100   | 529734 |       |       |
| 182     | 95.5  | 76.4   | 114.6 |       |
| 145     | 29.6  | 31.6   | 47.4# |       |





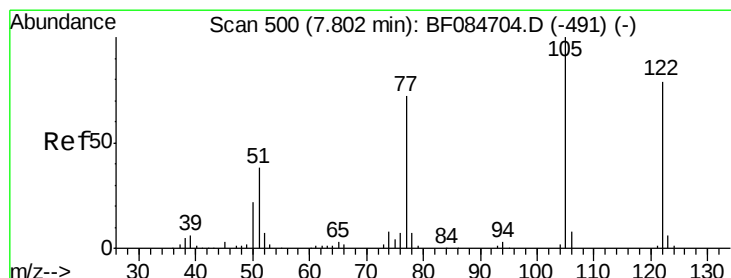
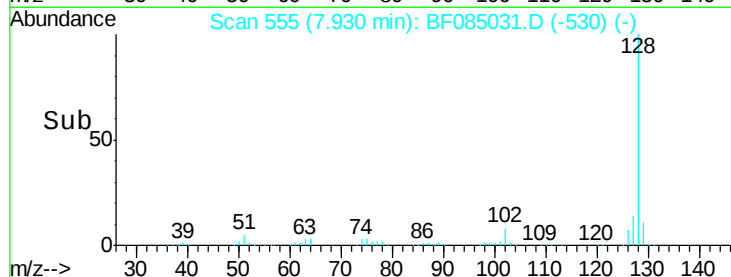
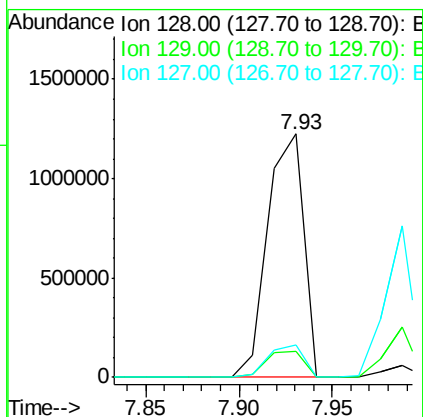
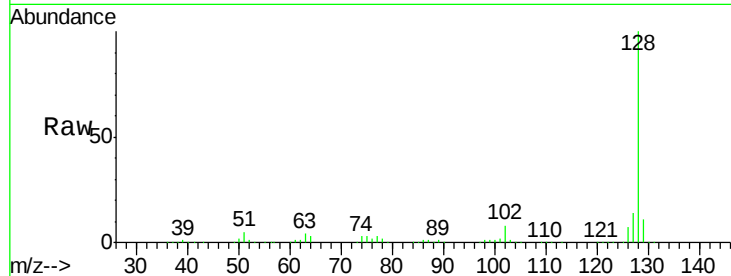
#31  
Naphthalene  
Concen: 38.16 ng  
RT: 7.93 min Scan# 555  
Delta R.T. -0.01 min  
Lab File: BF085031.D  
Acq: 12 Feb 2016 00:28

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:128 Resp: 1642318  
Ion Ratio Lower Upper  
128 100  
129 10.9 9.1 13.7  
127 13.5 11.1 16.7

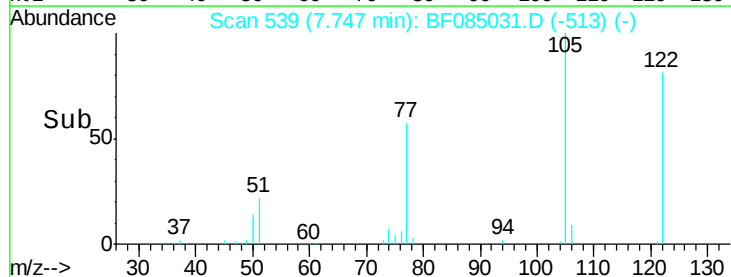
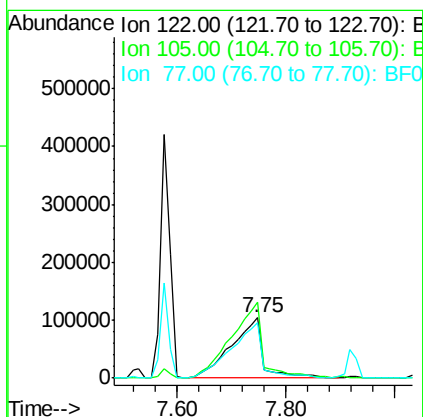
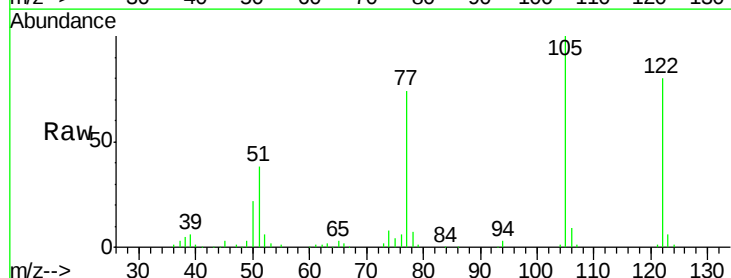
Manual Integrations  
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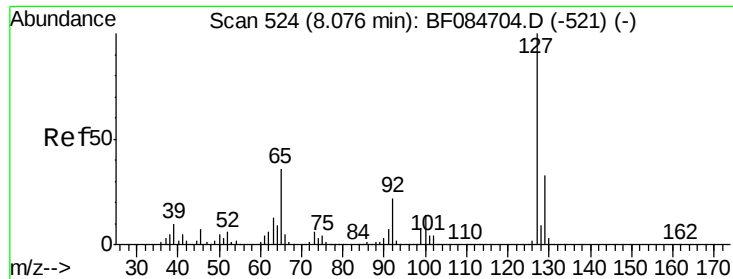
Sohil  
2/12/2016 12:27:38 PM



#32  
Benzoic acid  
Concen: 45.71 ng  
RT: 7.75 min Scan# 539  
Delta R.T. -0.00 min  
Lab File: BF085031.D  
Acq: 12 Feb 2016 00:28

Tgt Ion:122 Resp: 409010  
Ion Ratio Lower Upper  
122 100  
105 124.8 100.3 140.3  
77 92.6 63.5 103.5





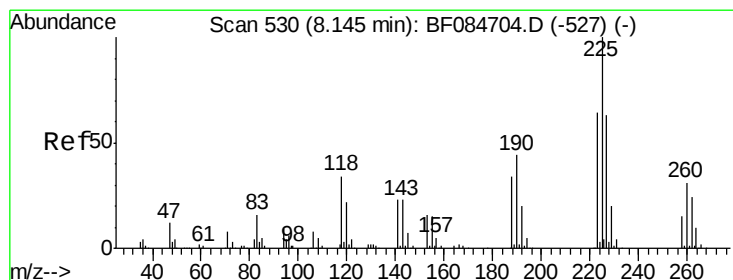
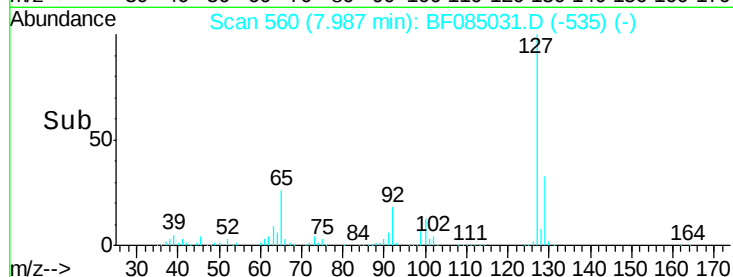
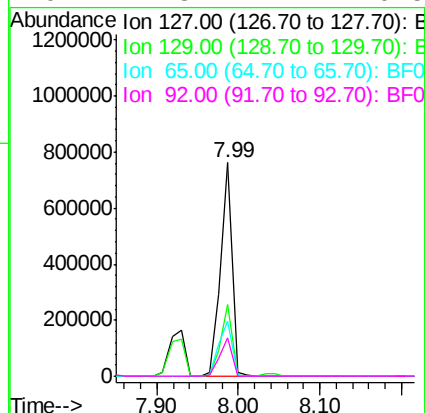
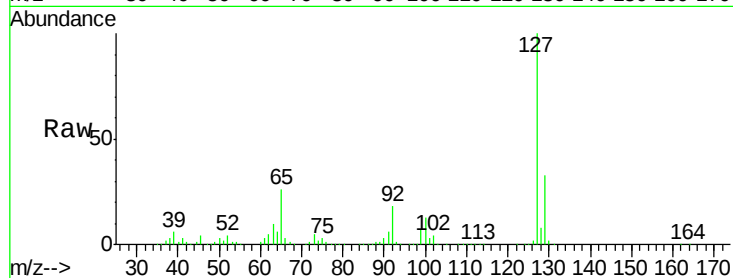
#33  
4-Chloroaniline  
Concen: 42.27 ng  
RT: 7.99 min Scan# 560  
Delta R.T. -0.01 min  
Lab File: BF085031.D  
Acq: 12 Feb 2016 00:28

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

| Tgt Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 127     | 100   |            |       |
| 129     | 33.4  | 26.5       | 39.7  |
| 65      | 25.8  | 27.2       | 40.8  |
| 92      | 17.8  | 17.7       | 26.5  |

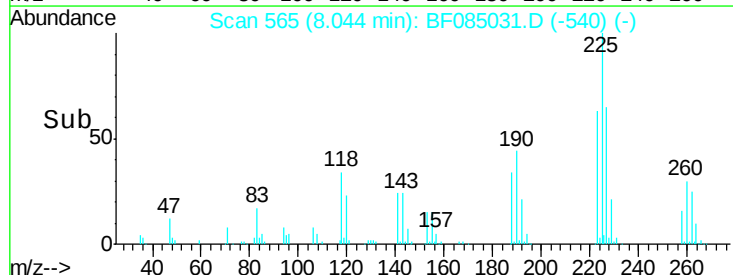
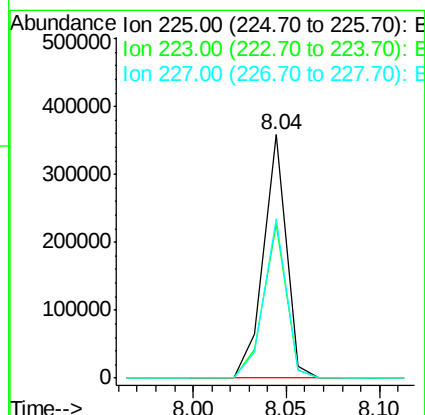
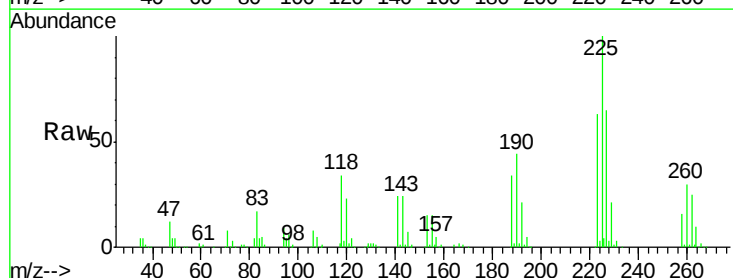
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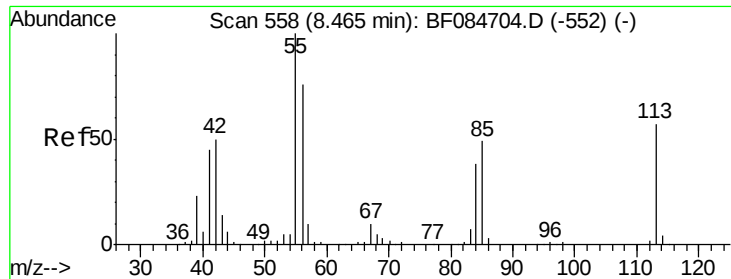
Sohil  
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#34  
Hexachlorobutadiene  
Concen: 38.86 ng  
RT: 8.04 min Scan# 565  
Delta R.T. -0.01 min  
Lab File: BF085031.D  
Acq: 12 Feb 2016 00:28

| Tgt Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 225     | 100   |            |       |
| 223     | 63.3  | 49.4       | 74.0  |
| 227     | 65.3  | 50.8       | 76.2  |





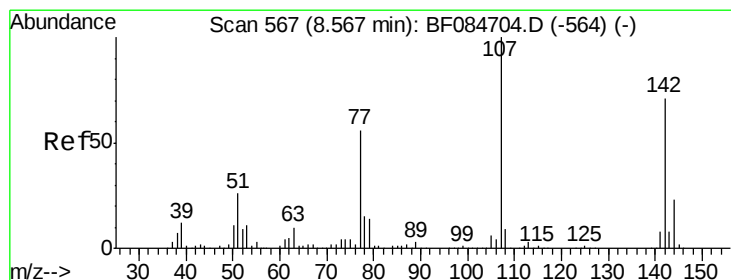
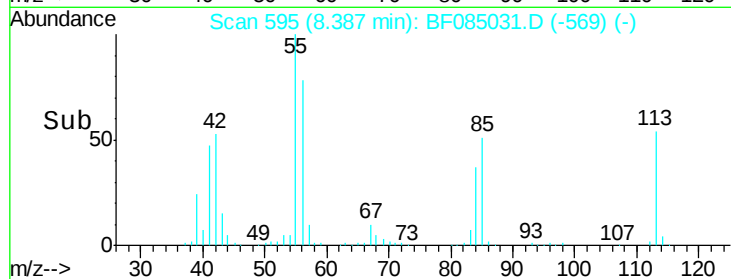
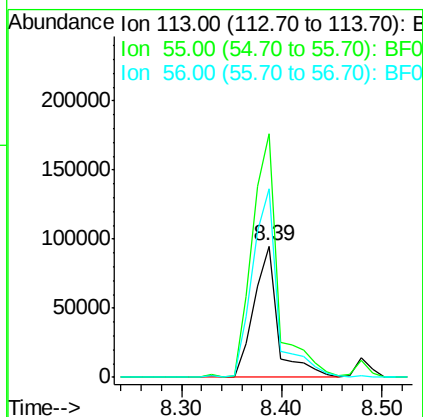
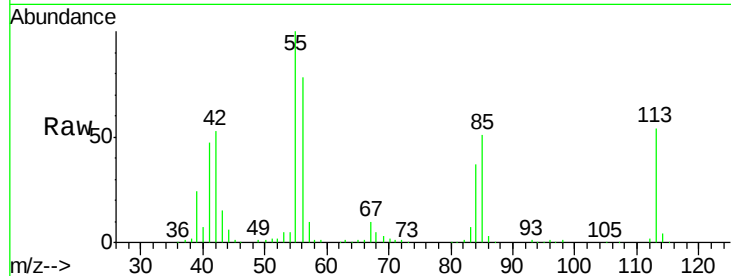
#35  
 Caprolactam  
 Concen: 42.82 ng  
 RT: 8.39 min Scan# 595  
 Delta R.T. -0.00 min  
 Lab File: BF085031.D  
 Acq: 12 Feb 2016 00:28

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion:113 Resp: 158003  
 Ion Ratio Lower Upper  
 113 100  
 55 185.8 116.9 156.9#  
 56 144.3 93.8 133.8#

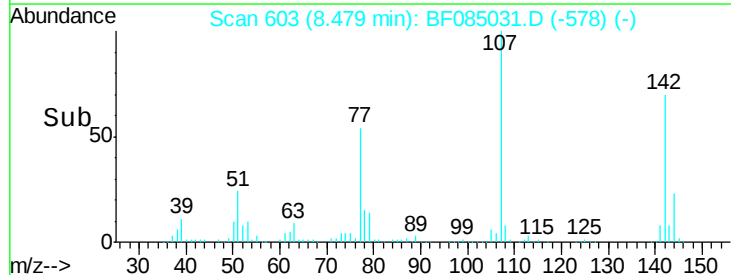
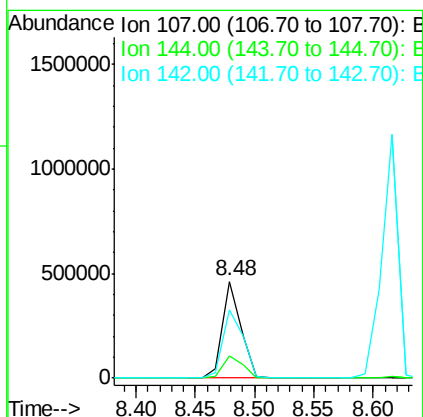
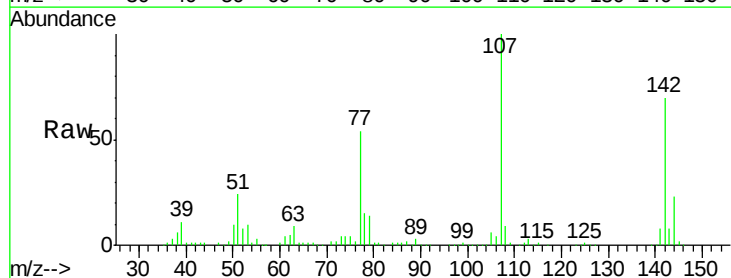
Manual Integrations  
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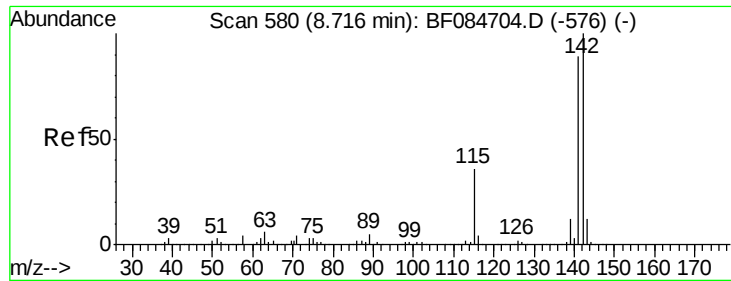
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#36  
 4-Chloro-3-methylphenol  
 Concen: 35.79 ng  
 RT: 8.48 min Scan# 603  
 Delta R.T. -0.01 min  
 Lab File: BF085031.D  
 Acq: 12 Feb 2016 00:28

Tgt Ion:107 Resp: 488720  
 Ion Ratio Lower Upper  
 107 100  
 144 22.8 19.7 29.5  
 142 70.3 61.8 92.6





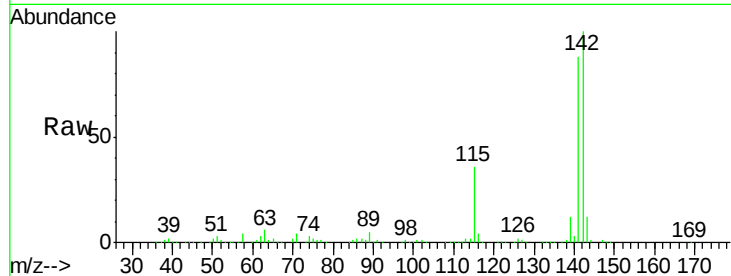
#37  
2-Methylnaphthalene  
Concen: 41.24 ng  
RT: 8.62 min Scan# 615  
Delta R.T. -0.01 min  
Lab File: BF085031.D  
Acq: 12 Feb 2016 00:28

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

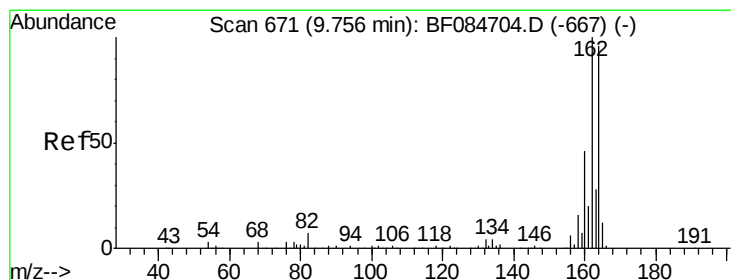
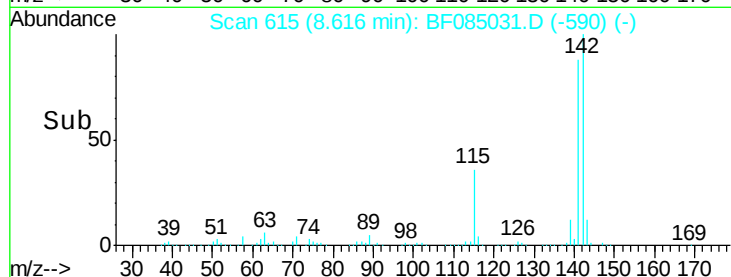
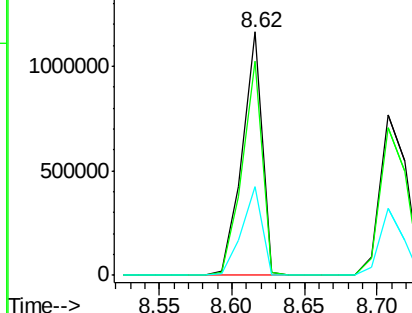
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 87.9  | 72.4  | 108.6 |
| 115     | 36.2  | 27.9  | 41.9  |

Manual Integrations  
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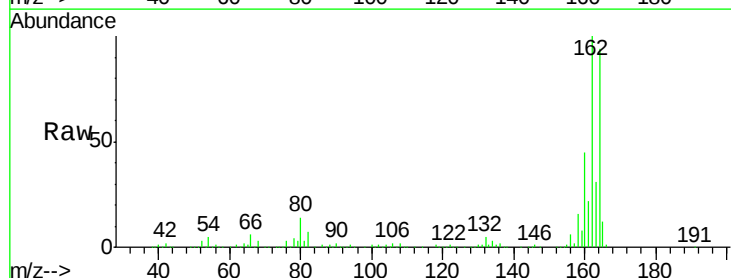


Abundance Ion 142.00 (141.70 to 142.70): E  
Ion 141.00 (140.70 to 141.70): E  
Ion 115.00 (114.70 to 115.70): E

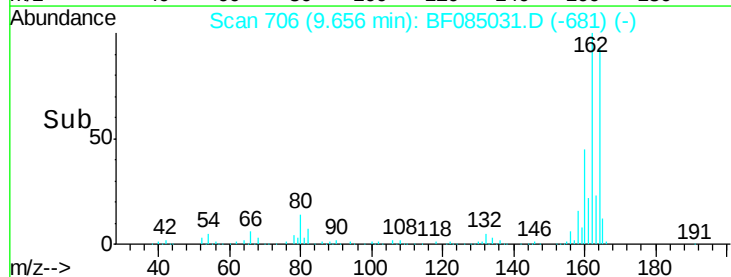
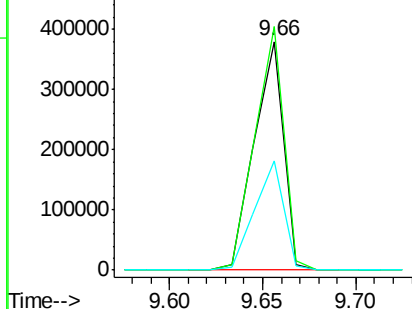


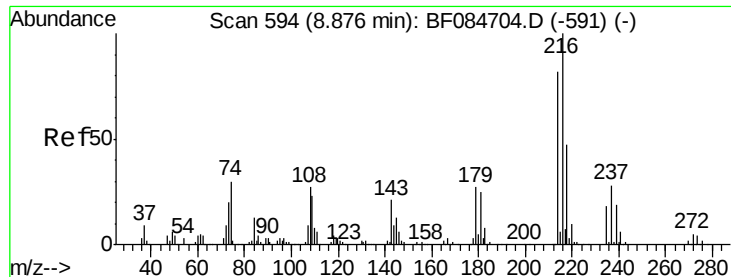
#38  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 9.66 min Scan# 706  
Delta R.T. -0.01 min  
Lab File: BF085031.D  
Acq: 12 Feb 2016 00:28

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 164     | 100   |       |       |
| 162     | 106.4 | 85.1  | 127.7 |
| 160     | 47.9  | 37.5  | 56.3  |



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.86 ng

RT: 8.79 min Scan# 630

Delta R.T. -0.01 min

Lab File: BF085031.D

Acq: 12 Feb 2016 00:28

Instrument :

BNA\_F

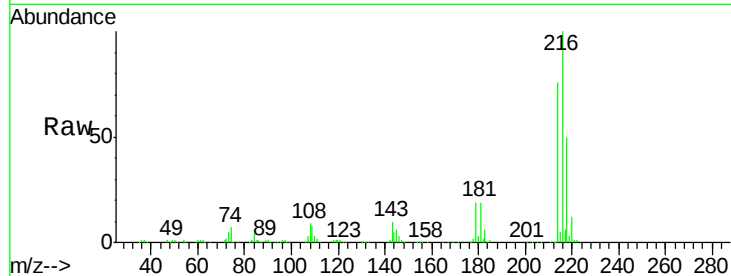
ClientSampleId :

SSTDCCC040

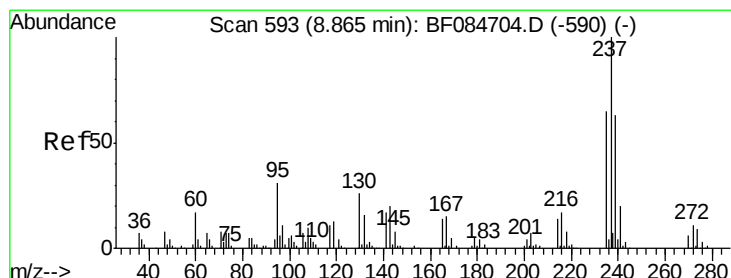
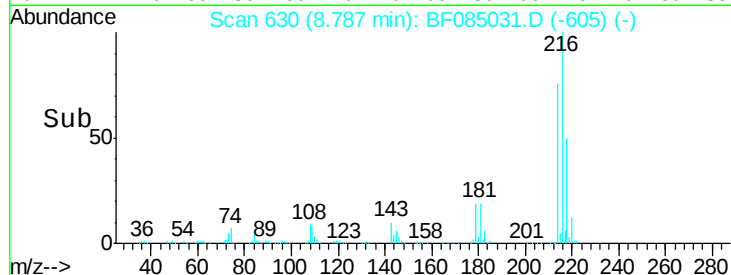
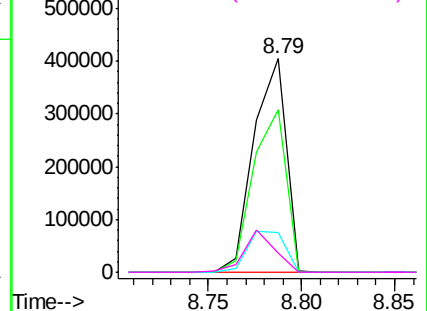
|           |      |       |        |
|-----------|------|-------|--------|
| Tgt Ion:  | 216  | Resp: | 493498 |
| Ion Ratio |      | Lower | Upper  |
| 216       | 100  |       |        |
| 214       | 77.5 | 64.2  | 96.2   |
| 179       | 22.2 | 18.7  | 28.1   |
| 108       | 18.4 | 16.8  | 25.2   |

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Abundance Ion 216.00 (215.70 to 216.70): E  
Ion 214.00 (213.70 to 214.70): E  
Ion 179.00 (178.70 to 179.70): E  
Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 36.73 ng

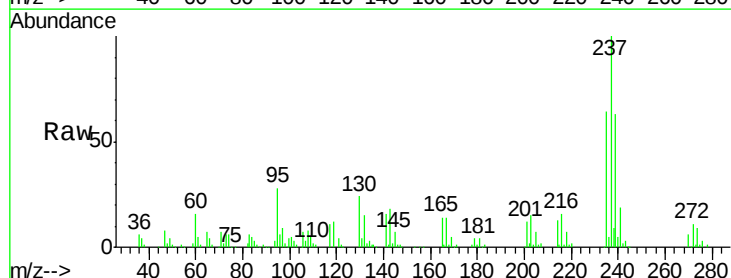
RT: 8.76 min Scan# 628

Delta R.T. -0.01 min

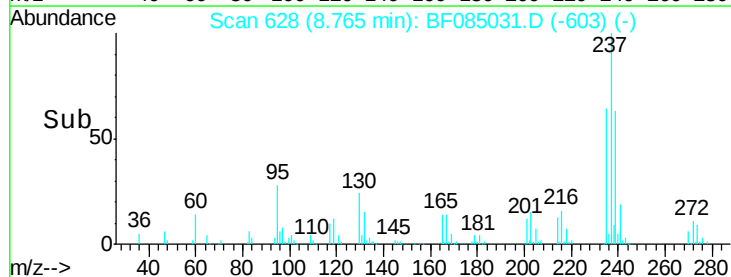
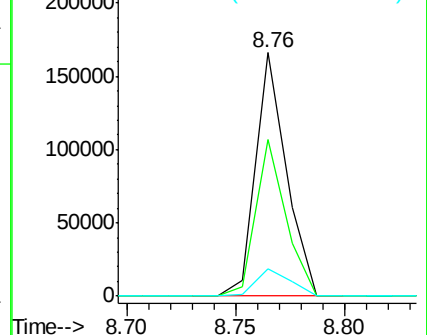
Lab File: BF085031.D

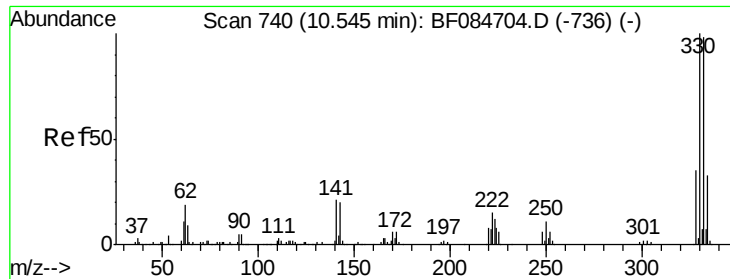
Acq: 12 Feb 2016 00:28

|           |      |       |        |
|-----------|------|-------|--------|
| Tgt Ion:  | 237  | Resp: | 162719 |
| Ion Ratio |      | Lower | Upper  |
| 237       | 100  |       |        |
| 235       | 64.1 | 43.1  | 83.1   |
| 272       | 11.4 | 0.0   | 35.1   |



Abundance Ion 236.80 (236.50 to 237.50): E  
Ion 234.90 (234.60 to 235.60): E  
Ion 271.75 (271.45 to 272.45): E





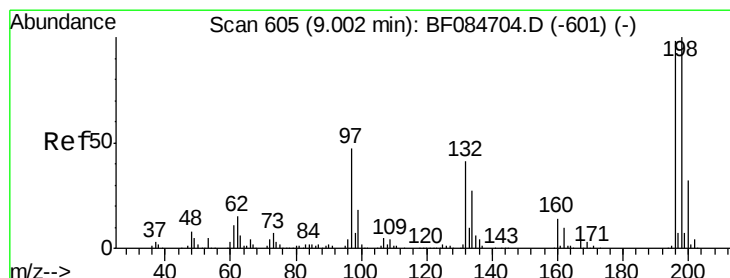
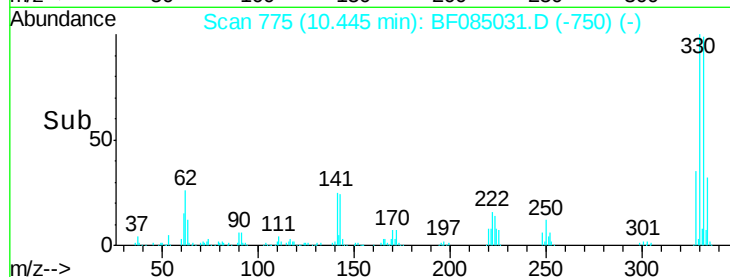
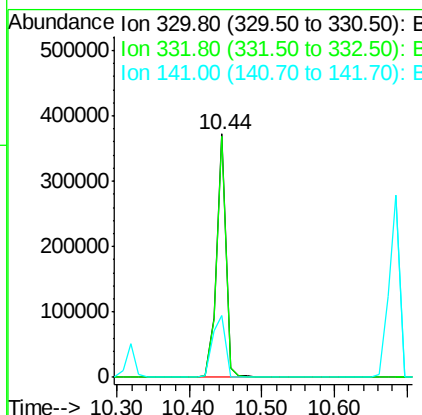
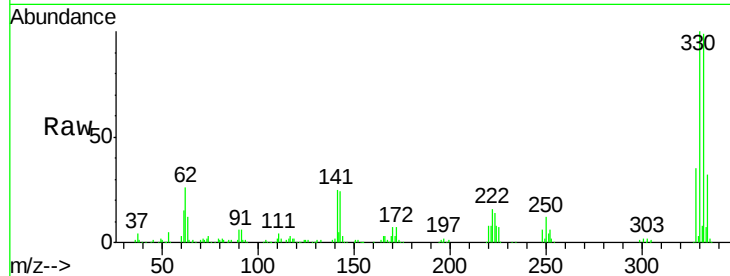
#41  
 2,4,6-Tribromophenol  
 Concen: 78.36 ng  
 RT: 10.44 min Scan# 775  
 Delta R.T. -0.01 min  
 Lab File: BF085031.D  
 Acq: 12 Feb 2016 00:28

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTCCCC040

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 330     | 100   | 335465 |       |       |
| 332     | 98.9  | 76.6   | 114.8 |       |
| 141     | 35.3  | 27.8   | 41.6  |       |

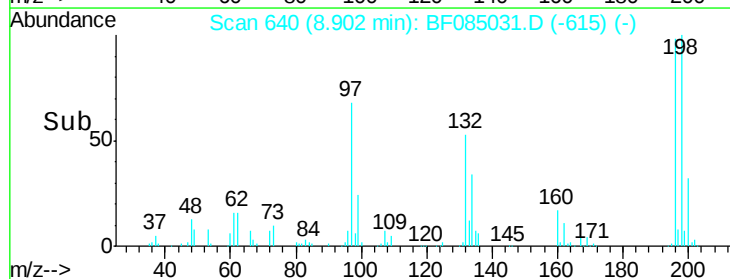
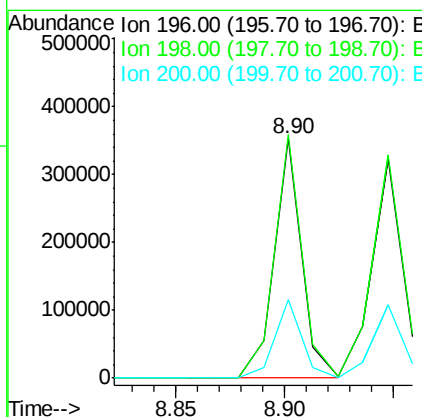
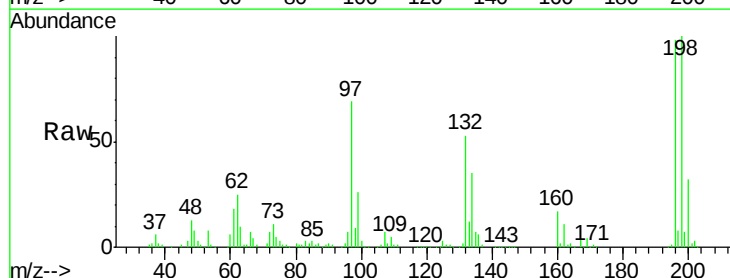
Manual Integrations  
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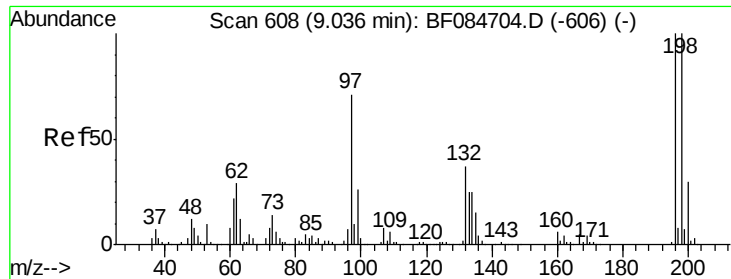
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#42  
 2,4,6-Trichlorophenol  
 Concen: 37.47 ng  
 RT: 8.90 min Scan# 640  
 Delta R.T. -0.01 min  
 Lab File: BF085031.D  
 Acq: 12 Feb 2016 00:28

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 196     | 100   | 314647 |       |       |
| 198     | 101.7 | 77.7   | 116.5 |       |
| 200     | 32.8  | 24.6   | 37.0  |       |





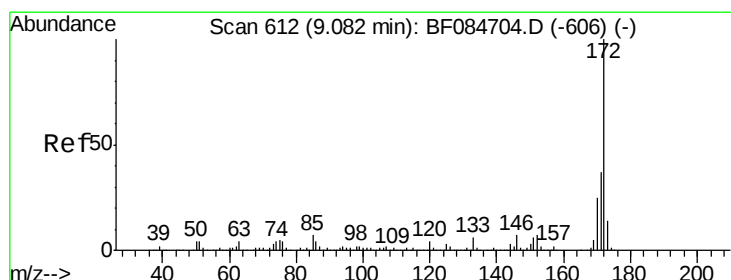
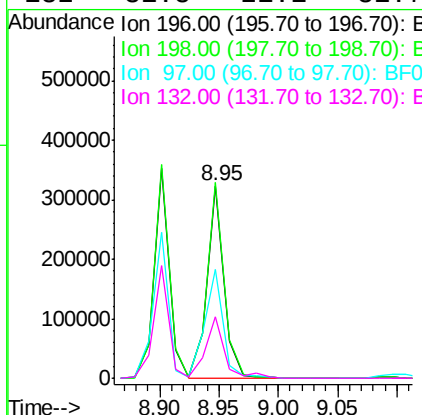
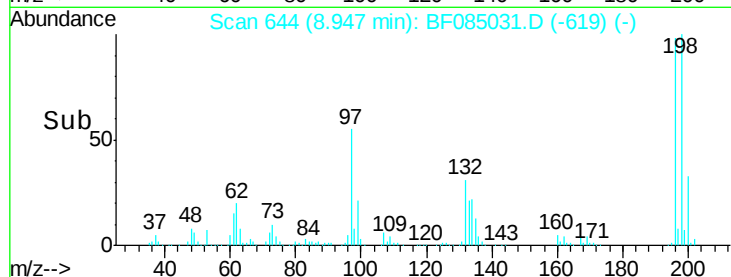
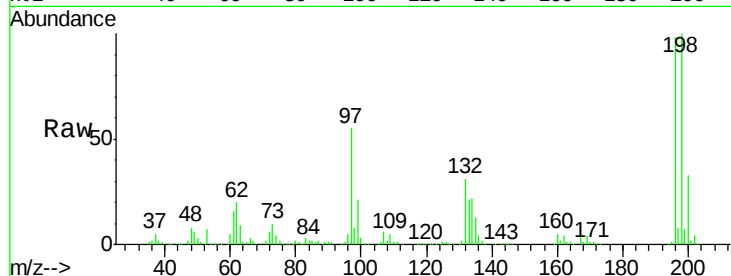
#43  
 2,4,5-Trichlorophenol  
 Concen: 37.65 ng  
 RT: 8.95 min Scan# 644  
 Delta R.T. -0.01 min  
 Lab File: BF085031.D  
 Acq: 12 Feb 2016 00:28

Instrument :  
 BNA\_F  
 ClientSampleID :  
 SSTDCCC040

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 196     | 100   | 321285 |       |       |
| 198     | 101.9 | 79.0   | 118.6 |       |
| 97      | 56.3  | 33.0   | 49.6  |       |
| 132     | 31.8  | 21.1   | 31.7  |       |

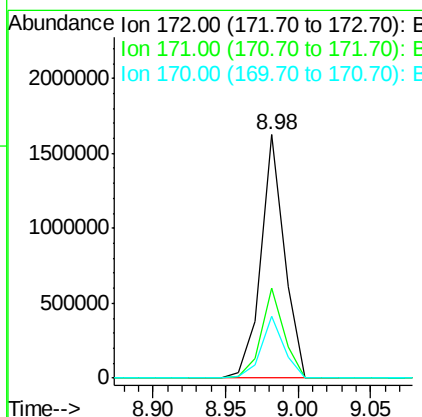
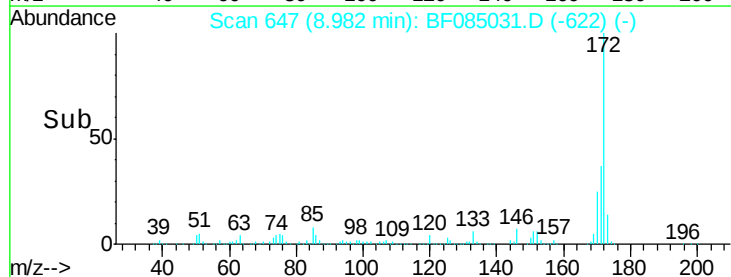
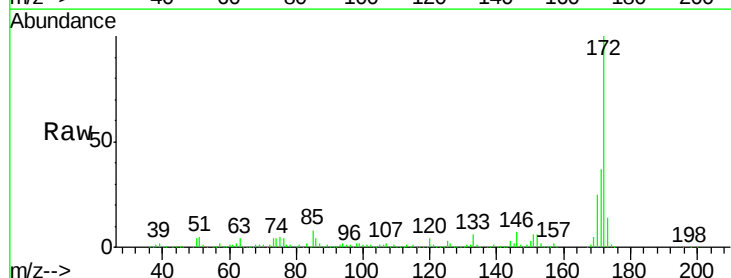
Manual Integrations  
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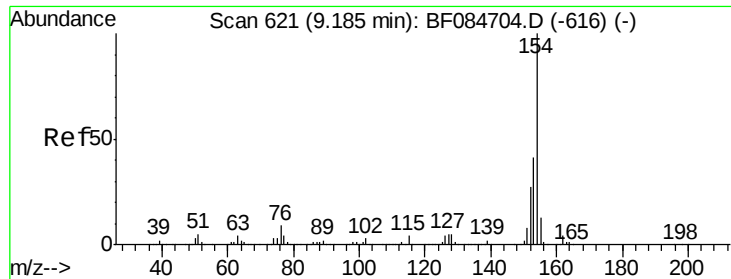
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#44  
 2-Fluorobiphenyl  
 Concen: 70.65 ng  
 RT: 8.98 min Scan# 647  
 Delta R.T. -0.01 min  
 Lab File: BF085031.D  
 Acq: 12 Feb 2016 00:28

| Tgt Ion | Ratio | Resp    | Lower | Upper |
|---------|-------|---------|-------|-------|
| 172     | 100   | 1821418 |       |       |
| 171     | 36.7  | 28.9    | 43.3  |       |
| 170     | 25.2  | 18.6    | 27.8  |       |





#45

1,1'-Biphenyl

Concen: 38.83 ng

RT: 9.08 min Scan# 656

Delta R.T. -0.01 min

Lab File: BF085031.D

Acq: 12 Feb 2016 00:28

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

Tgt Ion:154 Resp: 1423473

Ion Ratio Lower Upper

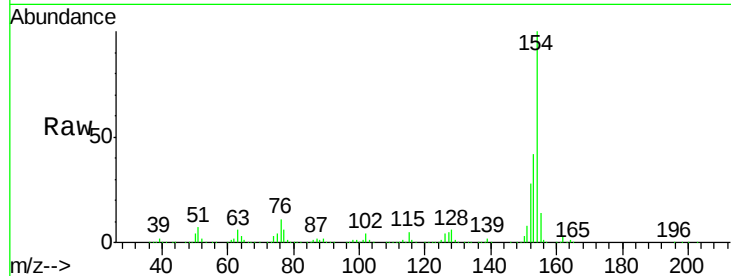
154 100

153 42.0 21.6 61.6

76 11.0 0.0 32.7

Manual Integrations  
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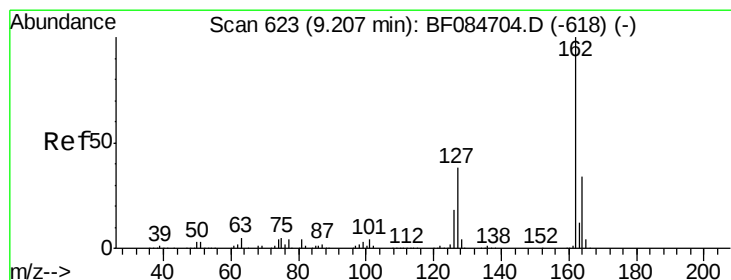
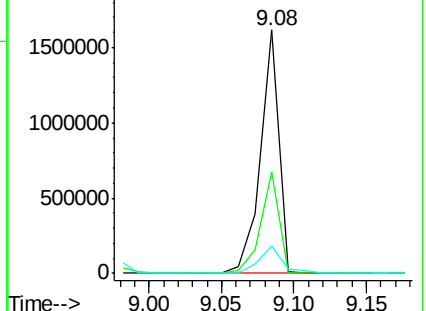
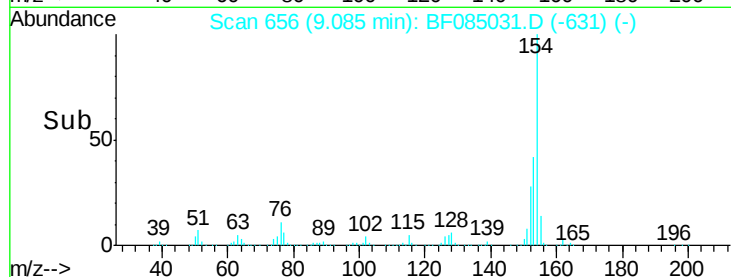
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): E



#46

2-Chloronaphthalene

Concen: 39.14 ng

RT: 9.11 min Scan# 658

Delta R.T. -0.01 min

Lab File: BF085031.D

Acq: 12 Feb 2016 00:28

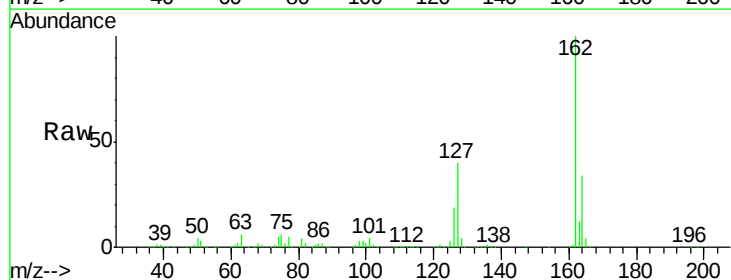
Tgt Ion:162 Resp: 1056696

Ion Ratio Lower Upper

162 100

127 39.7 40.2 60.4#

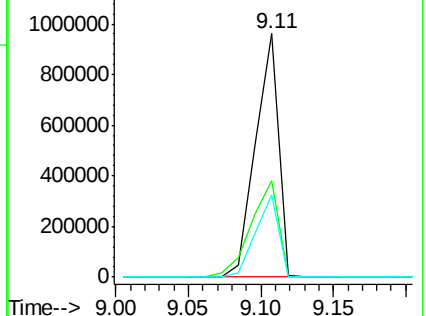
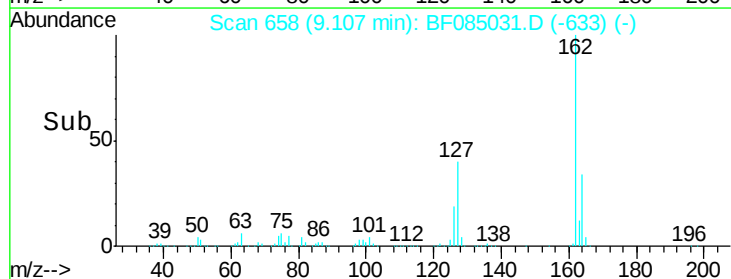
164 33.8 25.7 38.5

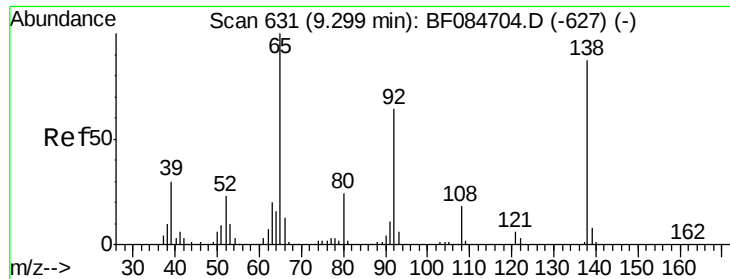


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





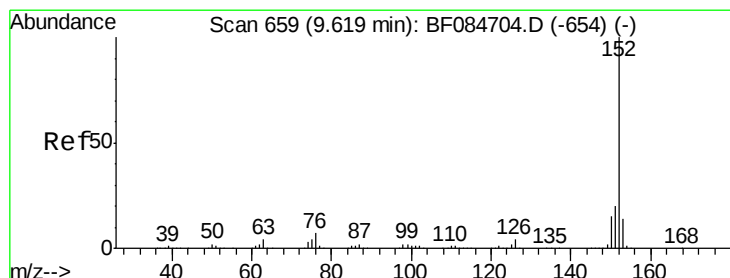
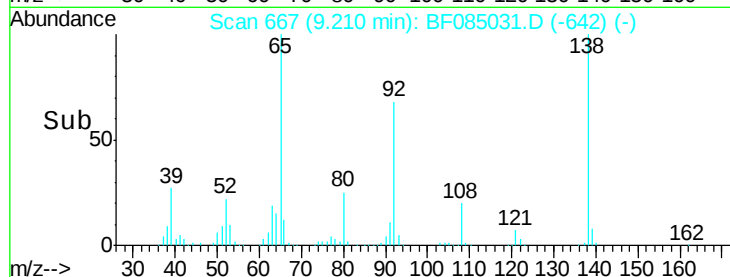
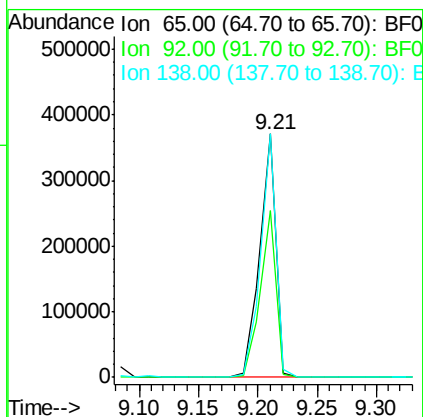
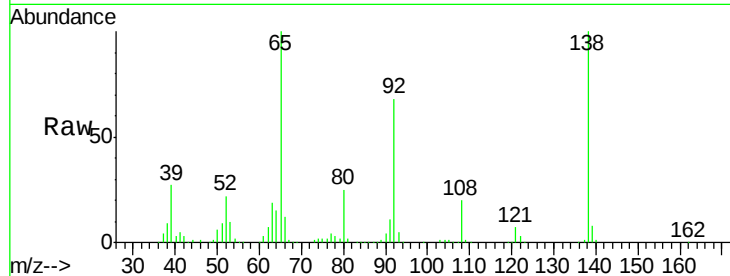
#47  
2-Nitroaniline  
Concen: 41.90 ng  
RT: 9.21 min Scan# 667  
Delta R.T. -0.01 min  
Lab File: BF085031.D  
Acq: 12 Feb 2016 00:28

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 65      | 100   |       |       |
| 92      | 68.3  | 53.4  | 80.2  |
| 138     | 100.0 | 71.1  | 106.7 |

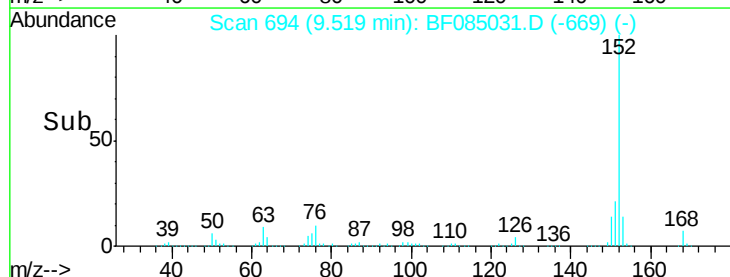
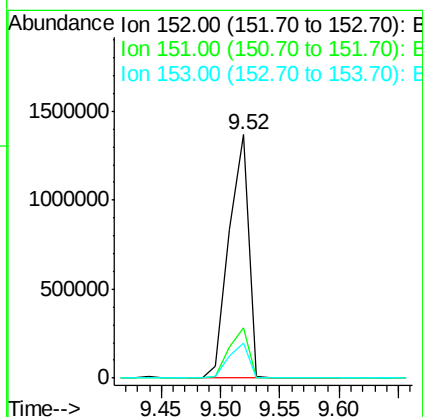
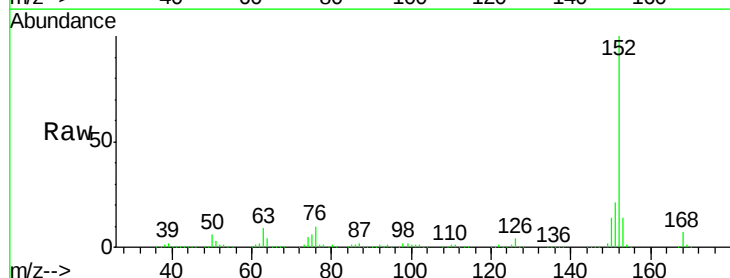
Manual Integrations  
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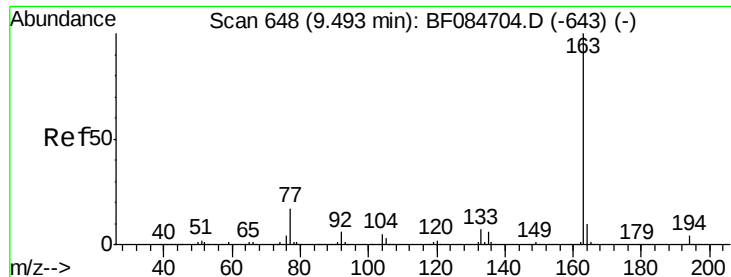
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#48  
Acenaphthylene  
Concen: 38.22 ng  
RT: 9.52 min Scan# 694  
Delta R.T. -0.01 min  
Lab File: BF085031.D  
Acq: 12 Feb 2016 00:28

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 151     | 20.7  | 16.3  | 24.5  |
| 153     | 14.1  | 10.4  | 15.6  |





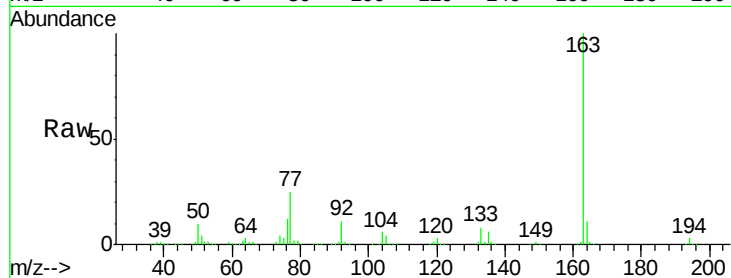
#49  
Dimethylphthalate  
Concen: 38.69 ng  
RT: 9.39 min Scan# 683  
Delta R.T. -0.01 min  
Lab File: BF085031.D  
Acq: 12 Feb 2016 00:28

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

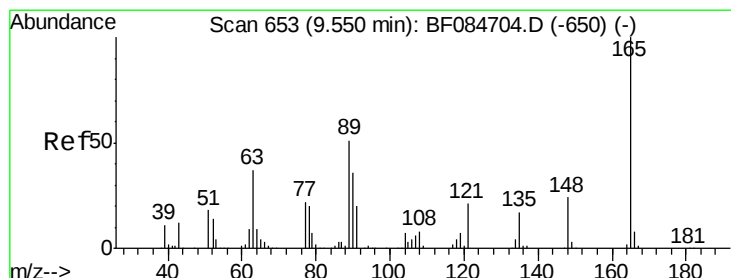
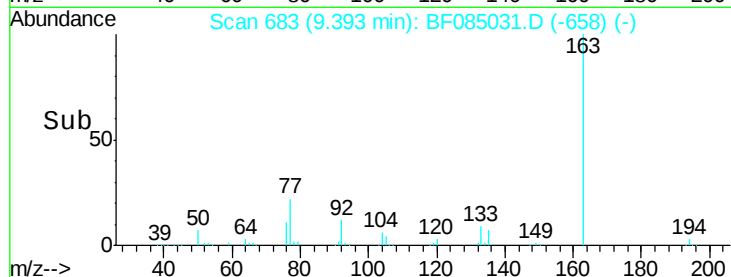
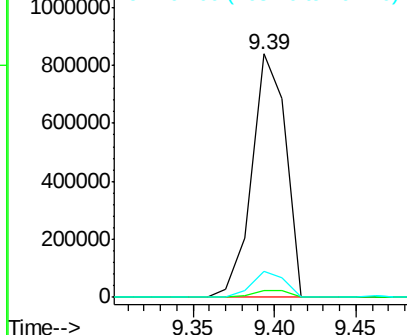
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 163     | 100   |       |       |
| 194     | 3.0   | 8.0   | 12.0# |
| 164     | 10.9  | 8.0   | 12.0  |

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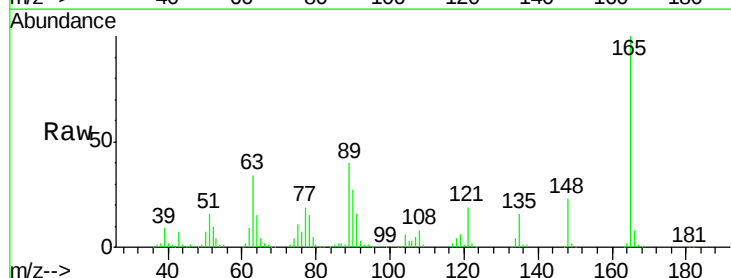


Abundance Ion 163.00 (162.70 to 163.70): E  
Ion 194.00 (193.70 to 194.70): E  
Ion 164.00 (163.70 to 164.70): E

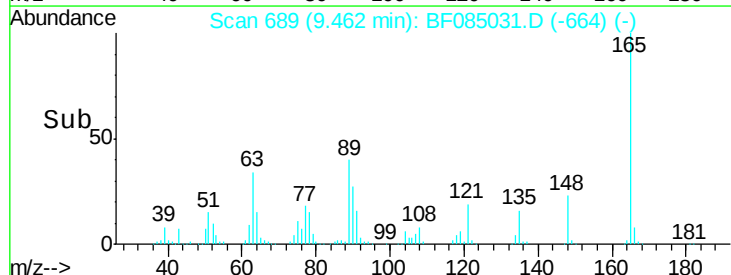
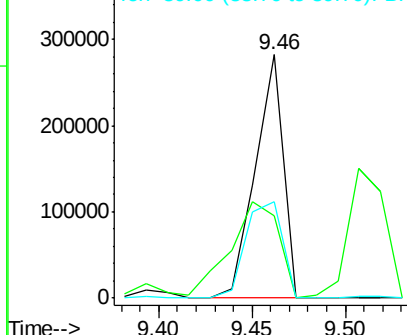


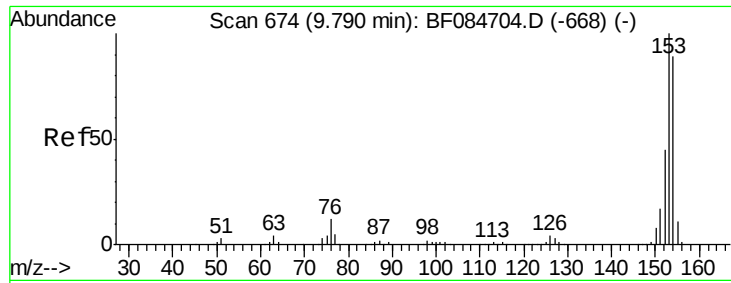
#50  
2,6-Dinitrotoluene  
Concen: 42.70 ng  
RT: 9.46 min Scan# 689  
Delta R.T. -0.01 min  
Lab File: BF085031.D  
Acq: 12 Feb 2016 00:28

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 165     | 100   |       |       |
| 63      | 33.8  | 28.8  | 43.2  |
| 89      | 39.5  | 35.1  | 52.7  |



Abundance Ion 165.00 (164.70 to 165.70): E  
Ion 63.00 (62.70 to 63.70): BF0  
Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 38.78 ng

RT: 9.69 min Scan# 709

Delta R.T. -0.01 min

Lab File: BF085031.D

Acq: 12 Feb 2016 00:28

Instrument :

BNA\_F

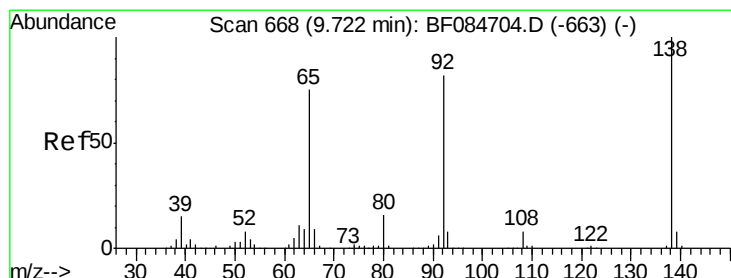
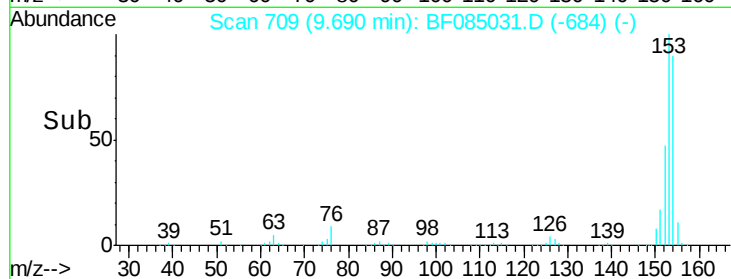
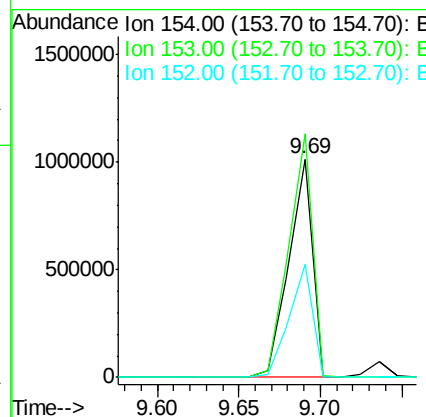
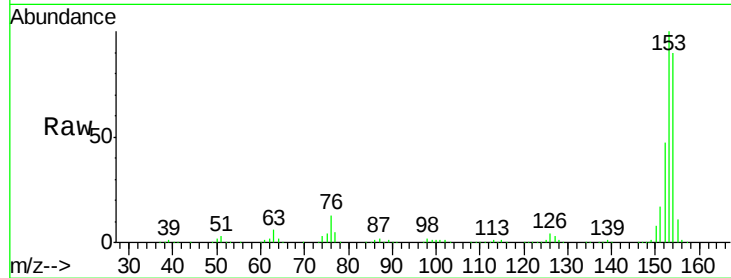
ClientSampleId :

SSTDCCC040

Tgt Ion:154 Resp: 1033464  
 Ion Ratio Lower Upper  
 154 100  
 153 111.6 91.5 137.3  
 152 52.0 43.0 64.6

Manual Integrations  
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#52

3-Nitroaniline

Concen: 34.01 ng

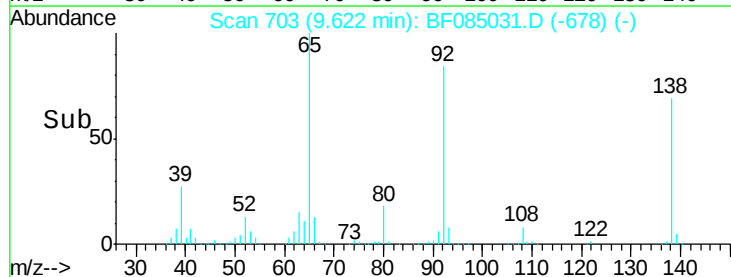
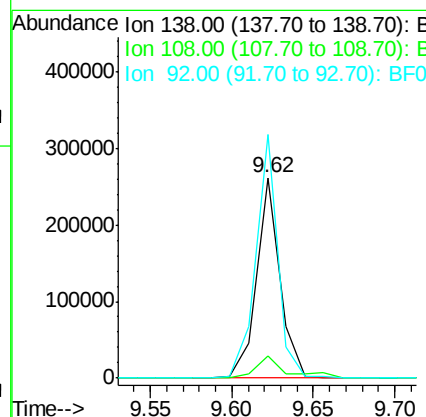
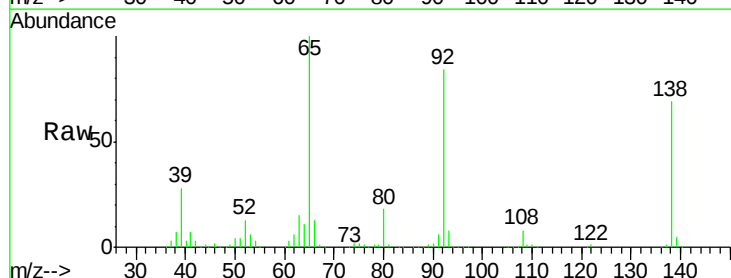
RT: 9.62 min Scan# 703

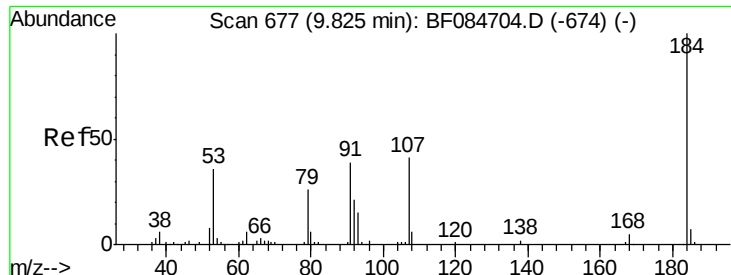
Delta R.T. -0.01 min

Lab File: BF085031.D

Acq: 12 Feb 2016 00:28

Tgt Ion:138 Resp: 261007  
 Ion Ratio Lower Upper  
 138 100  
 108 11.1 10.5 15.7  
 92 121.4 103.9 155.9





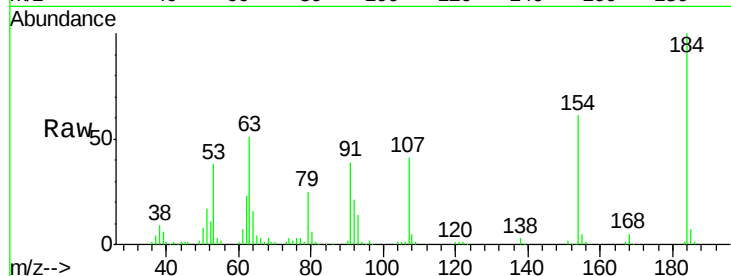
#53  
2,4-Dinitrophenol  
Concen: 38.85 ng  
RT: 9.74 min Scan# 713  
Delta R.T. -0.01 min  
Lab File: BF085031.D  
Acq: 12 Feb 2016 00:28

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

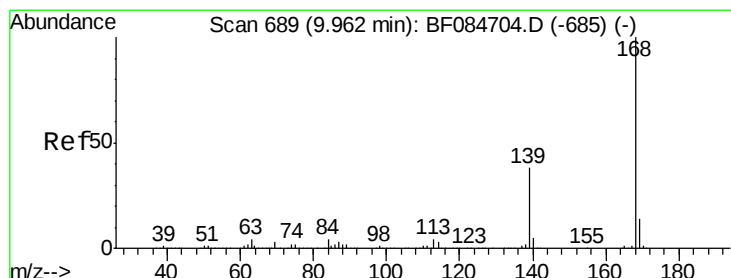
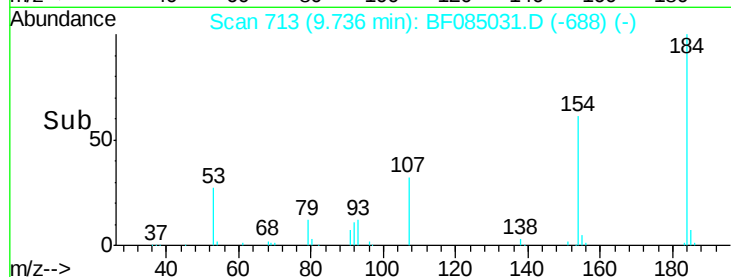
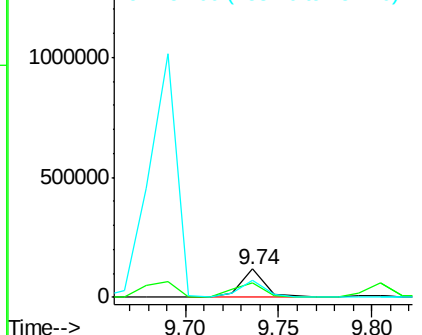
| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 184     | 100   | 112300 |       |       |
| 63      | 50.6  | 43.1   | 64.7  |       |
| 154     | 61.3  | 60.5   | 90.7  |       |

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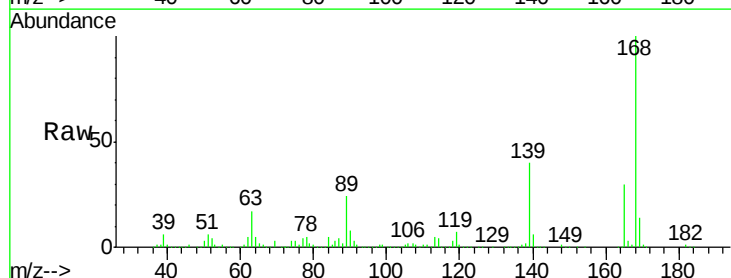


Abundance Ion 184.00 (183.70 to 184.70): E  
Ion 63.00 (62.70 to 63.70): BF0  
Ion 154.00 (153.70 to 154.70): E

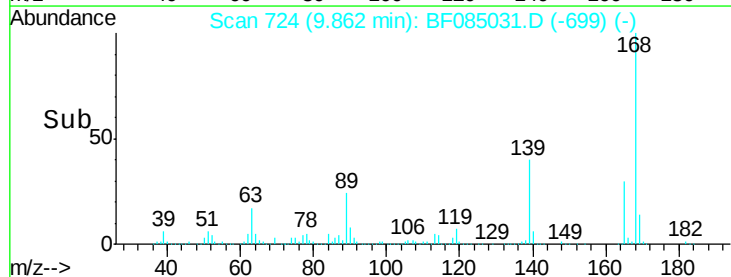
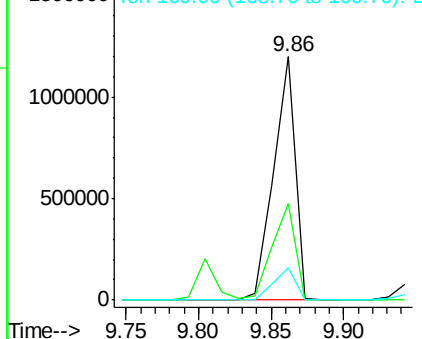


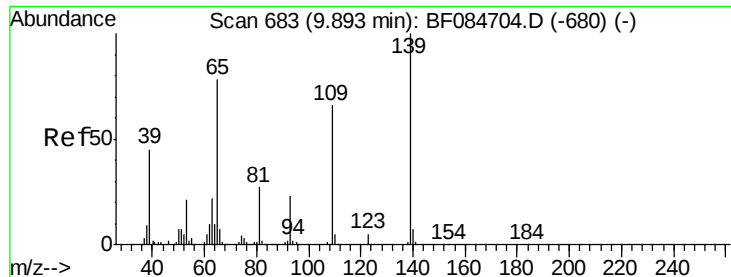
#54  
Dibenzofuran  
Concen: 38.06 ng  
RT: 9.86 min Scan# 724  
Delta R.T. -0.01 min  
Lab File: BF085031.D  
Acq: 12 Feb 2016 00:28

| Tgt Ion | Ratio | Resp    | Lower | Upper |
|---------|-------|---------|-------|-------|
| 168     | 100   | 1239724 |       |       |
| 139     | 39.6  | 30.5    | 45.7  |       |
| 169     | 13.6  | 10.4    | 15.6  |       |



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





#55

4-Nitrophenol

Concen: 32.68 ng

RT: 9.80 min Scan# 719

Delta R.T. -0.01 min

Lab File: BF085031.D

Acq: 12 Feb 2016 00:28

Instrument :

BNA\_F

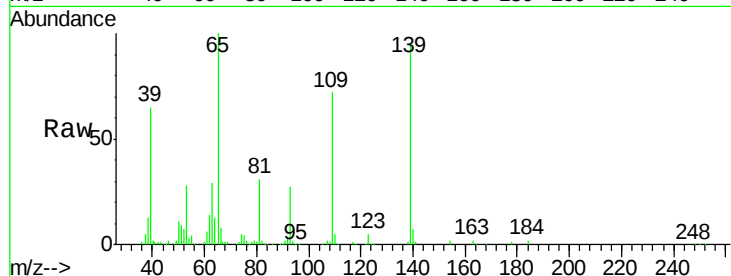
ClientSampleId :

SSTDCCC040

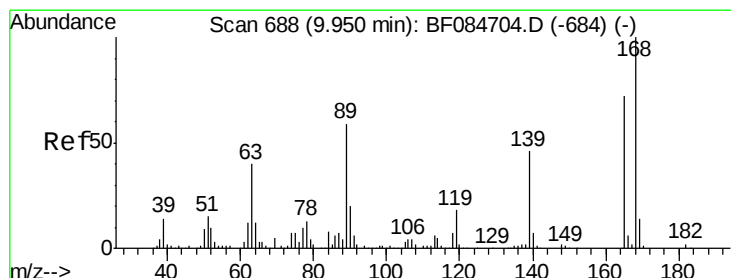
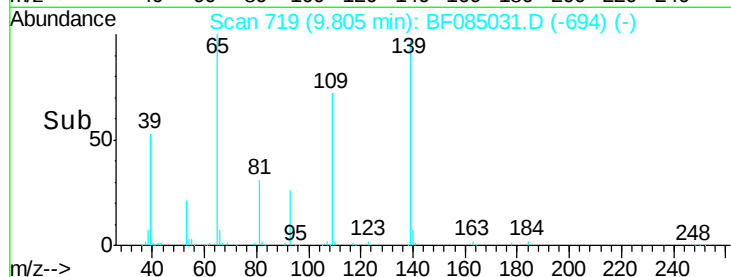
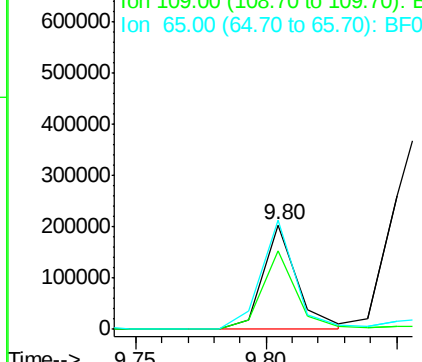
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 139   | Resp: | 184313 |
| Ion Ratio | Lower | Upper |        |
| 139       | 100   |       |        |
| 109       | 75.6  | 58.5  | 98.5   |
| 65        | 104.9 | 57.6  | 97.6#  |

Manual Integrations  
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Abundance Ion 139.00 (138.70 to 139.70): E  
Ion 109.00 (108.70 to 109.70): E  
Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 39.29 ng

RT: 9.86 min Scan# 724

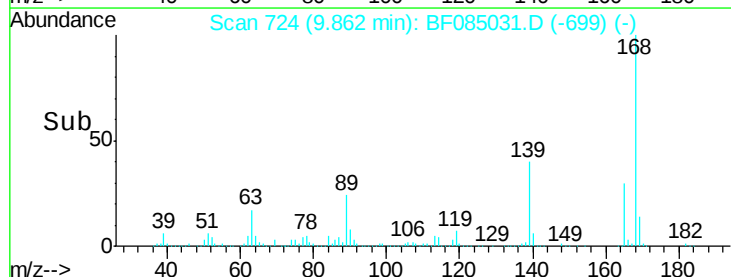
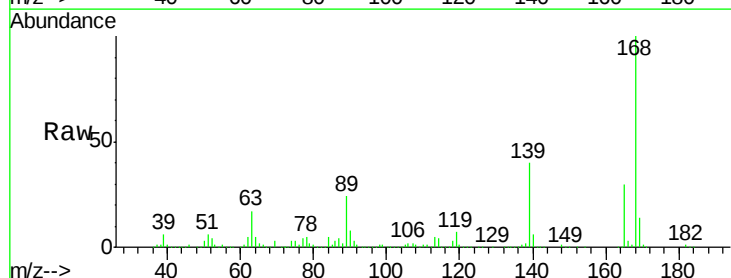
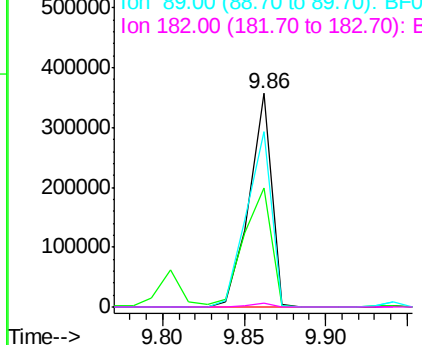
Delta R.T. -0.01 min

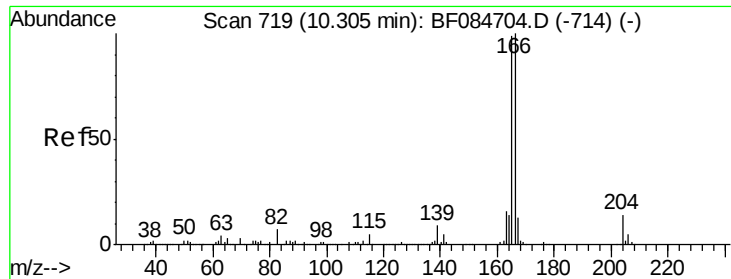
Lab File: BF085031.D

Acq: 12 Feb 2016 00:28

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 165   | Resp: | 342250 |
| Ion Ratio | Lower | Upper |        |
| 165       | 100   |       |        |
| 63        | 56.0  | 36.7  | 55.1#  |
| 89        | 82.0  | 61.9  | 92.9   |
| 182       | 2.0   | 2.0   | 3.0    |

Abundance Ion 165.00 (164.70 to 165.70): E  
Ion 63.00 (62.70 to 63.70): BF0  
Ion 89.00 (88.70 to 89.70): BF0  
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 39.81 ng

RT: 10.20 min Scan# 754

Delta R.T. -0.01 min

Lab File: BF085031.D

Acq: 12 Feb 2016 00:28

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

Tgt Ion:166 Resp: 1082956

Ion Ratio Lower Upper

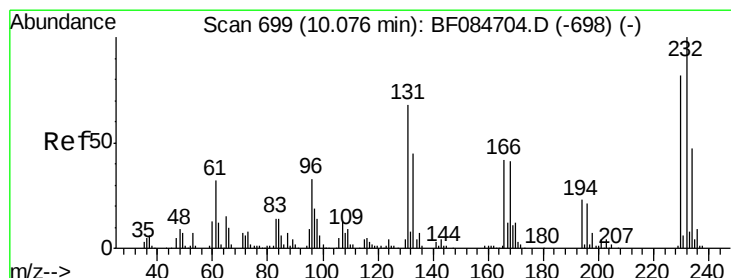
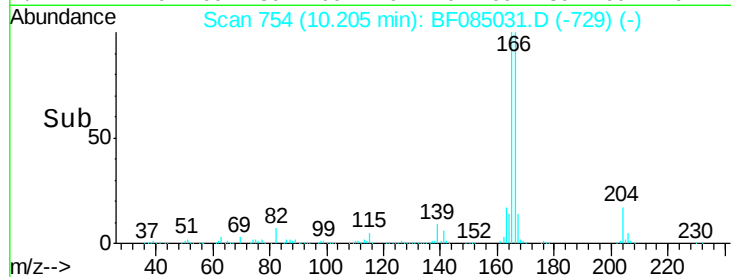
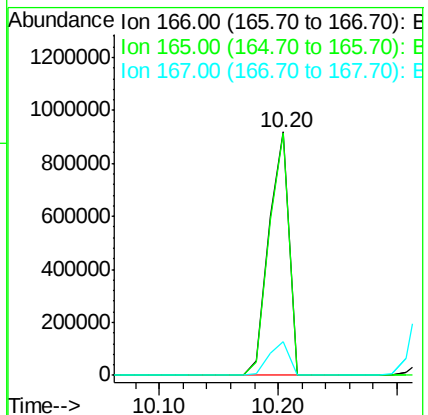
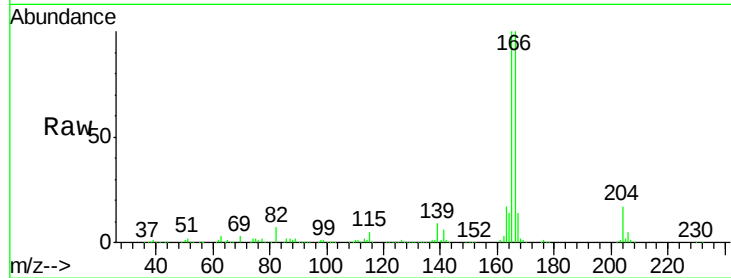
166 100

165 99.8 79.1 118.7

167 13.7 10.4 15.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 39.10 ng

RT: 9.99 min Scan# 735

Delta R.T. -0.01 min

Lab File: BF085031.D

Acq: 12 Feb 2016 00:28

Tgt Ion:232 Resp: 253952

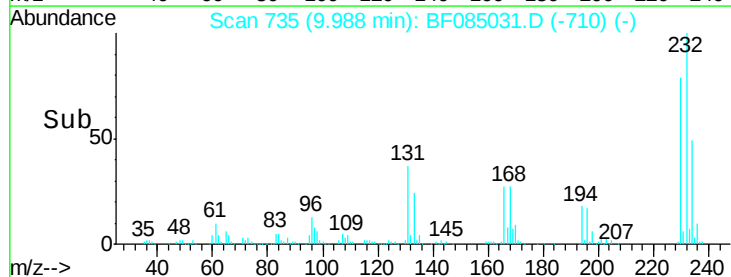
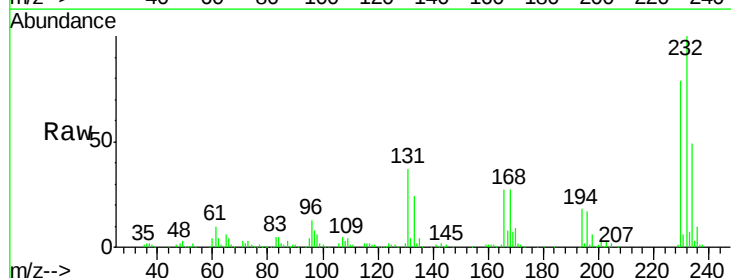
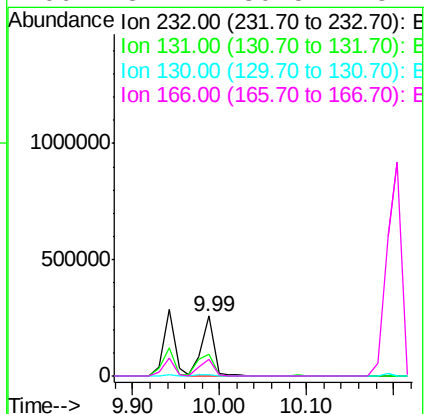
Ion Ratio Lower Upper

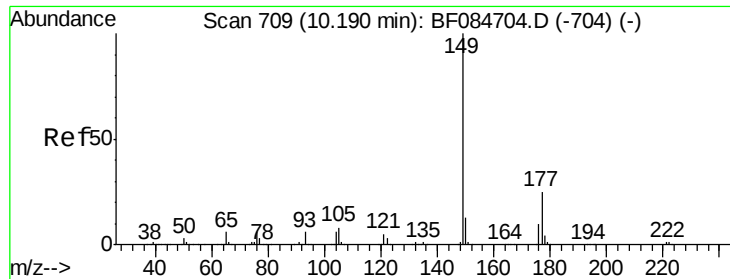
232 100

131 46.7 47.0 70.6#

130 2.3 2.0 3.0

166 31.7 30.5 45.7





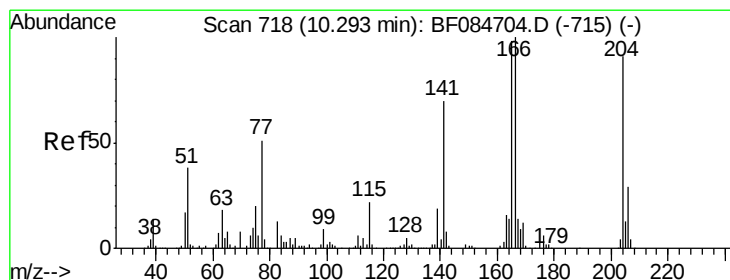
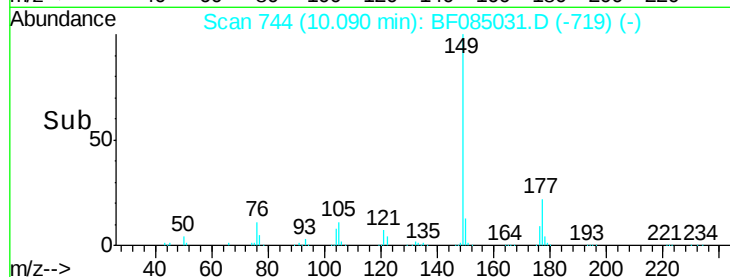
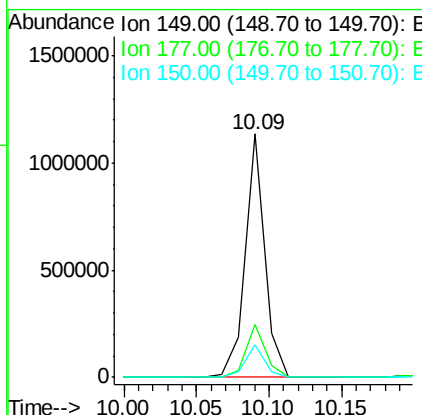
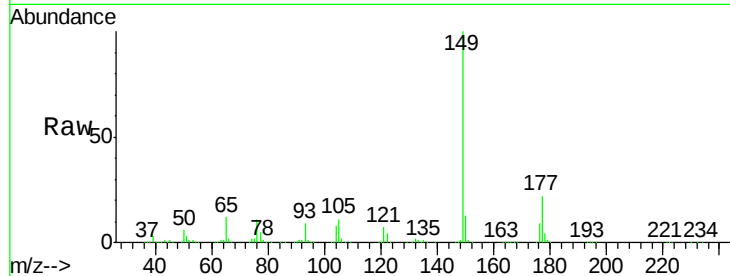
#59  
Diethylphthalate  
Concen: 34.53 ng  
RT: 10.09 min Scan# 744  
Delta R.T. -0.01 min  
Lab File: BF085031.D  
Acq: 12 Feb 2016 00:28

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:149 Resp: 1053922  
Ion Ratio Lower Upper  
149 100  
177 21.8 17.3 25.9  
150 13.2 9.8 14.8

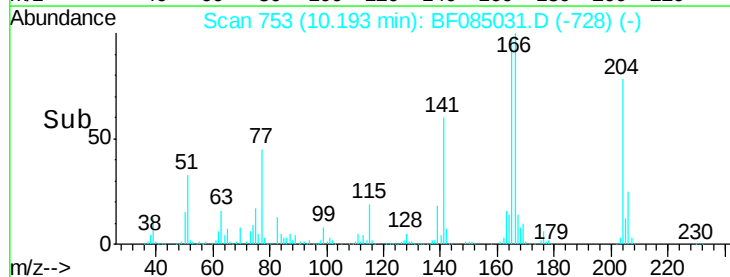
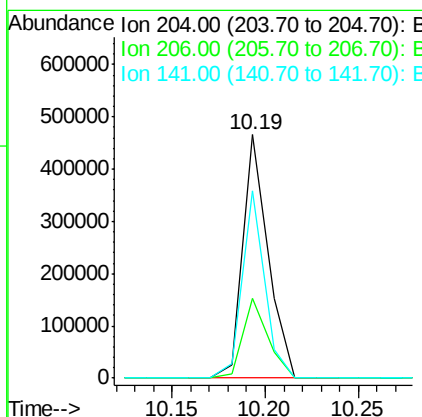
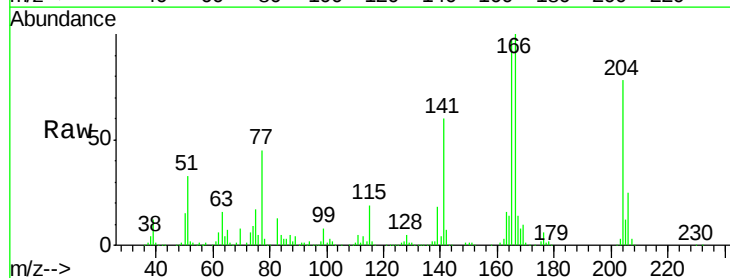
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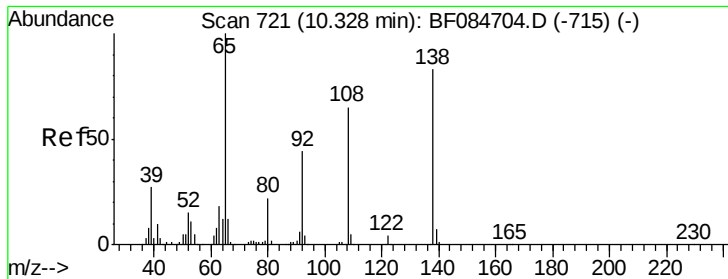
Sohil  
2/12/2016 12:27:38 PM



#60  
4-Chlorophenyl-phenylether  
Concen: 37.47 ng  
RT: 10.19 min Scan# 753  
Delta R.T. -0.01 min  
Lab File: BF085031.D  
Acq: 12 Feb 2016 00:28

Tgt Ion:204 Resp: 442176  
Ion Ratio Lower Upper  
204 100  
206 32.6 25.7 38.5  
141 76.7 55.1 82.7





#61

4-Nitroaniline

Concen: 35.79 ng

RT: 10.24 min Scan# 757

Delta R.T. -0.01 min

Lab File: BF085031.D

Acq: 12 Feb 2016 00:28

Instrument :

BNA\_F

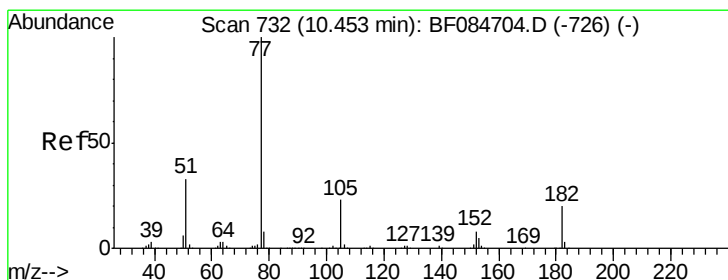
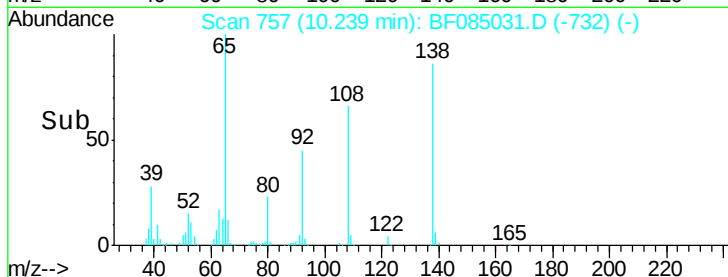
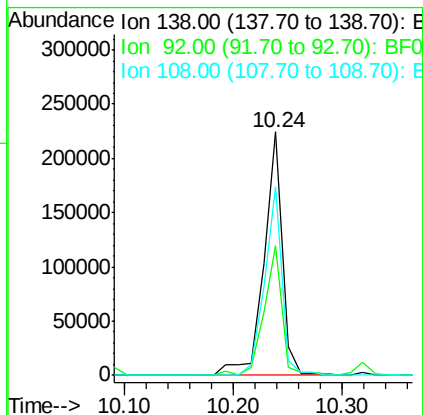
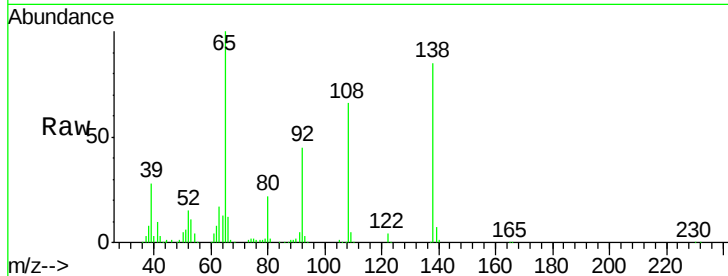
ClientSampleId :

SSTDCCC040

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|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 138   | Resp: | 267587 |
| Ion Ratio | Lower | Upper |        |
| 138       | 100   |       |        |
| 92        | 53.1  | 32.6  | 72.6   |
| 108       | 77.6  | 68.6  | 108.6  |



#62

Azobenzene

Concen: 35.94 ng

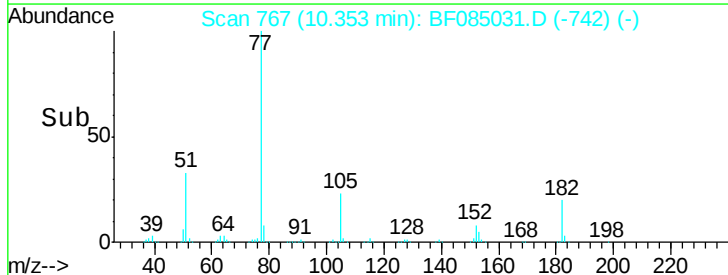
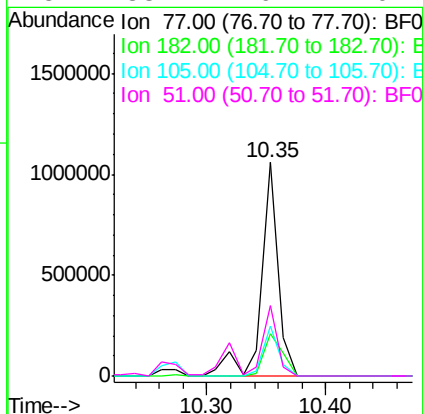
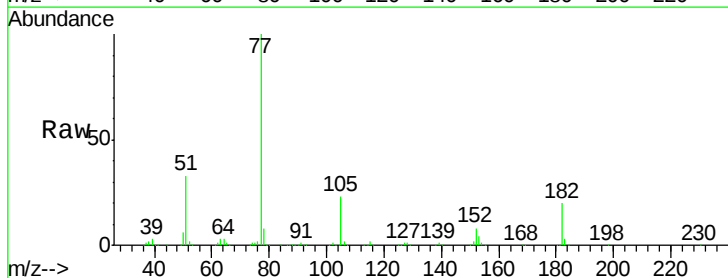
RT: 10.35 min Scan# 767

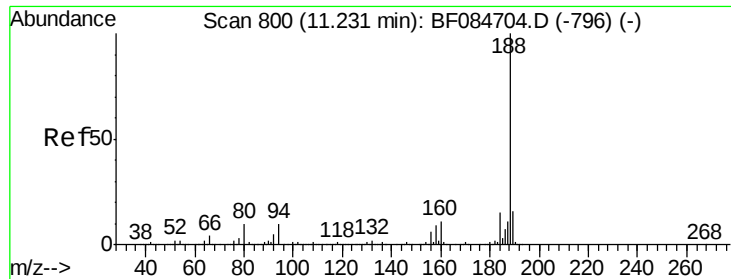
Delta R.T. -0.01 min

Lab File: BF085031.D

Acq: 12 Feb 2016 00:28

|           |       |       |         |
|-----------|-------|-------|---------|
| Tgt Ion:  | 77    | Resp: | 1054769 |
| Ion Ratio | Lower | Upper |         |
| 77        | 100   |       |         |
| 182       | 19.6  | 8.3   | 48.3    |
| 105       | 23.2  | 4.6   | 44.6    |
| 51        | 33.1  | 6.2   | 46.2    |





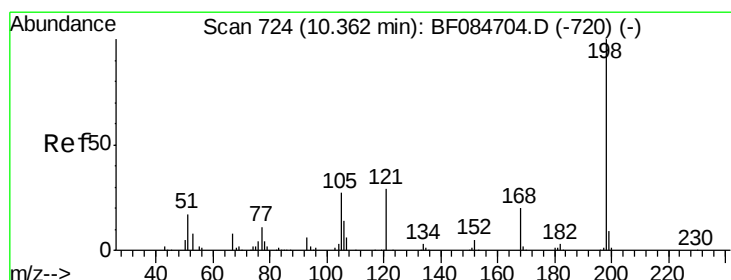
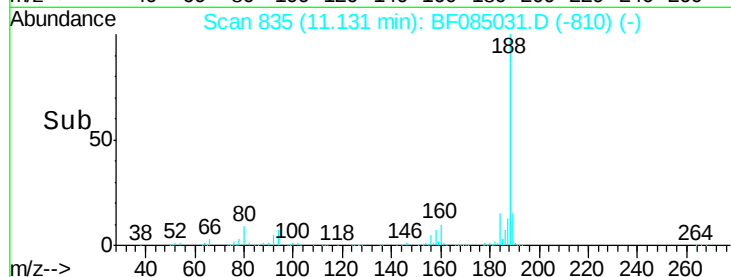
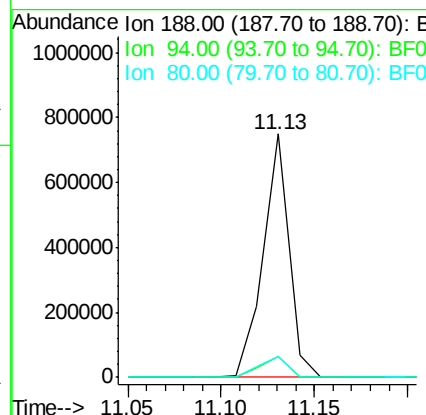
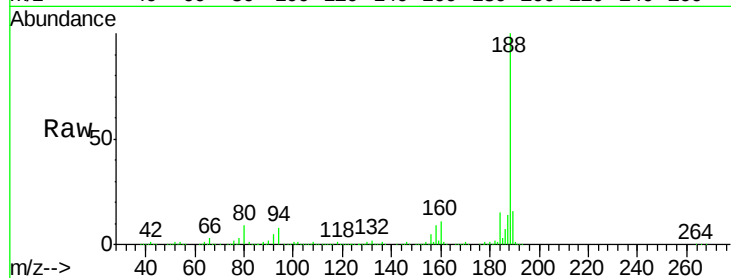
#63  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 11.13 min Scan# 835  
Delta R.T. -0.01 min  
Lab File: BF085031.D  
Acq: 12 Feb 2016 00:28

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 188     | 100   |            |            |
| 94      | 8.5   | 9.0        | 13.4#      |
| 80      | 8.8   | 9.6        | 14.4#      |

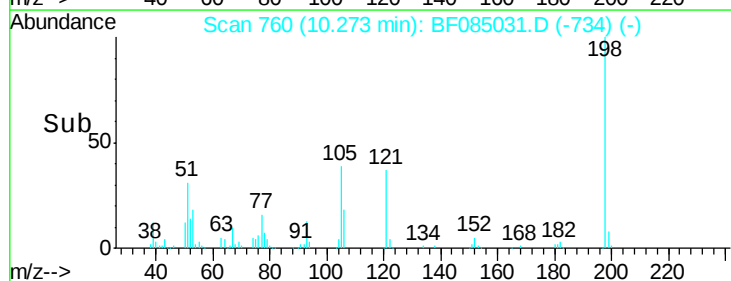
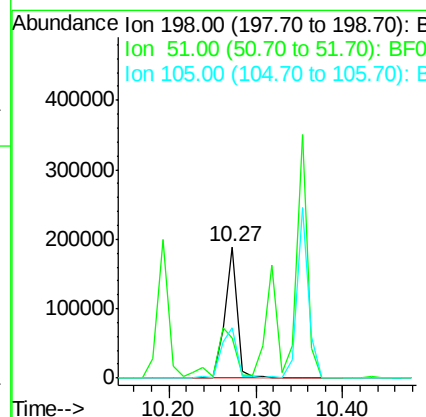
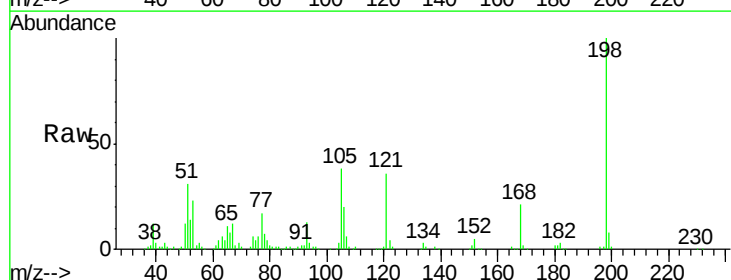
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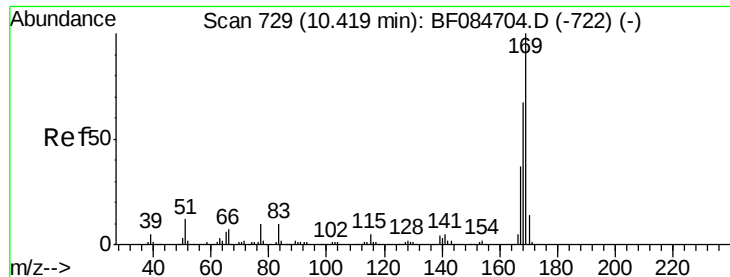
Sohil  
2/12/2016 12:27:38 PM



#64  
4,6-Dinitro-2-methylphenol  
Concen: 43.24 ng  
RT: 10.27 min Scan# 760  
Delta R.T. -0.00 min  
Lab File: BF085031.D  
Acq: 12 Feb 2016 00:28

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 198     | 100   |            |            |
| 51      | 30.7  | 18.9       | 58.9       |
| 105     | 37.8  | 26.4       | 66.4       |





#65

n-Nitrosodiphenylamine

Concen: 36.88 ng

RT: 10.32 min Scan# 764

Delta R.T. -0.01 min

Lab File: BF085031.D

Acq: 12 Feb 2016 00:28

Instrument :

BNA\_F

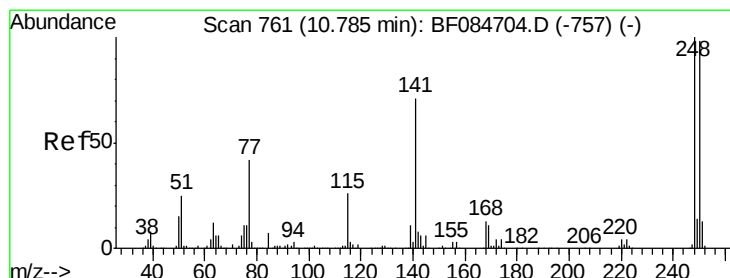
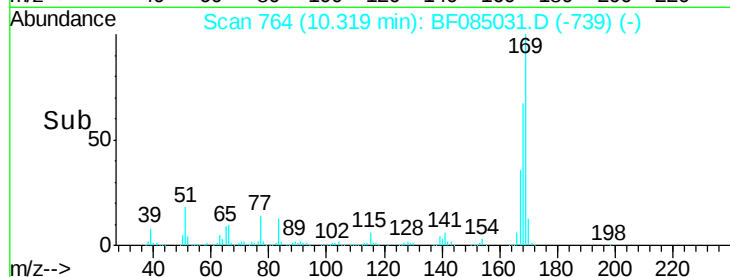
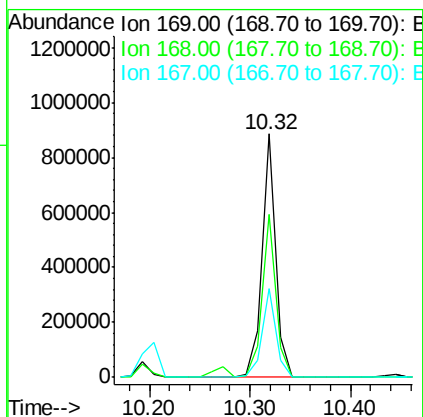
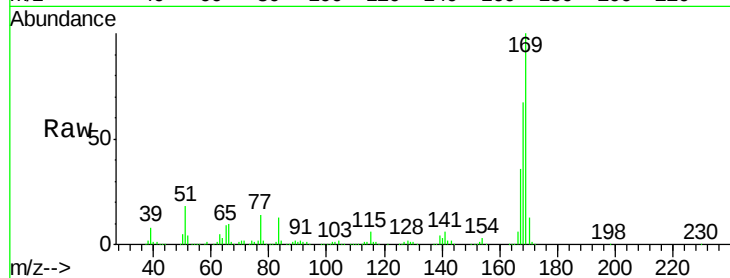
ClientSampleId :

SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 169   | Resp: | 837009 |
| Ion Ratio | Lower | Upper |        |
| 169       | 100   |       |        |
| 168       | 66.9  | 55.1  | 82.7   |
| 167       | 36.5  | 30.0  | 45.0   |

Manual Integrations  
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2/12/2016 12:27:38 PM



#66

4-Bromophenyl-phenylether

Concen: 43.31 ng

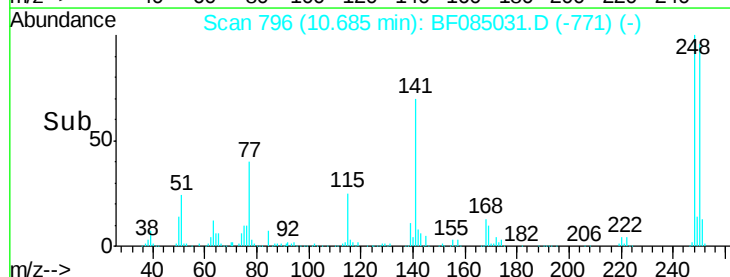
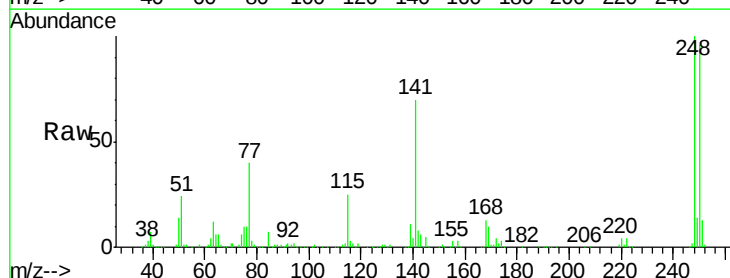
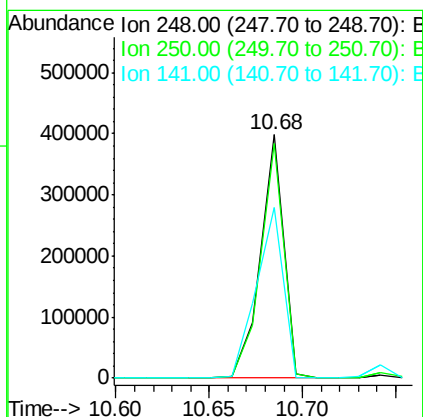
RT: 10.68 min Scan# 796

Delta R.T. -0.01 min

Lab File: BF085031.D

Acq: 12 Feb 2016 00:28

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 248   | Resp: | 341939 |
| Ion Ratio | Lower | Upper |        |
| 248       | 100   |       |        |
| 250       | 96.5  | 78.4  | 117.6  |
| 141       | 69.9  | 44.0  | 66.0#  |





#67

Hexachlorobenzene

Concen: 35.28 ng

RT: 10.74 min Scan# 801

Delta R.T. -0.01 min

Lab File: BF085031.D

Acq: 12 Feb 2016 00:28

Instrument :

BNA\_F

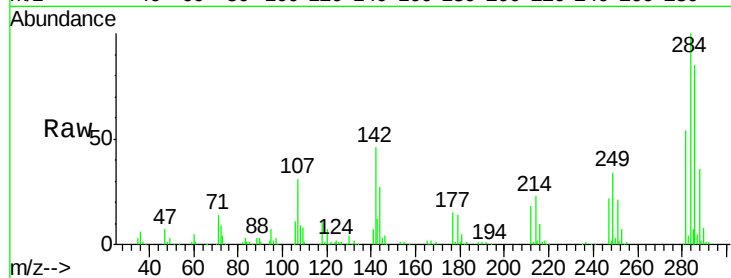
ClientSampleId :

SSTDCCC040

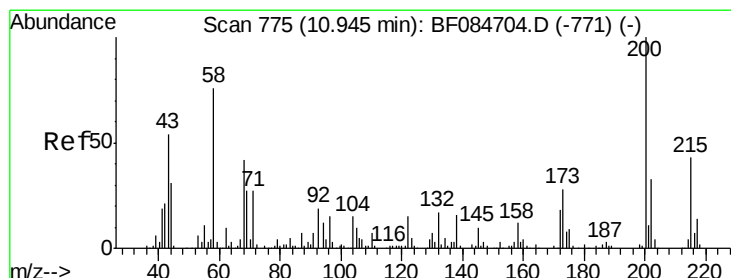
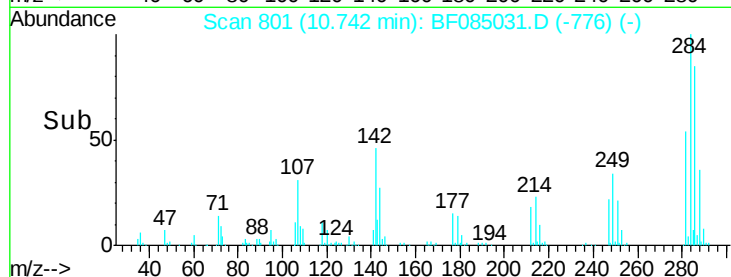
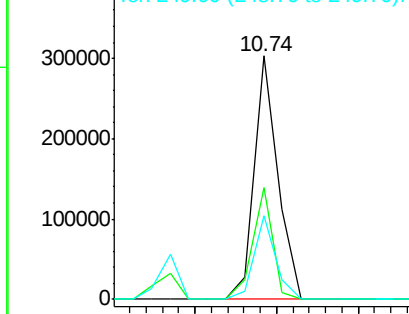
|           |      |       |        |
|-----------|------|-------|--------|
| Tgt Ion:  | 284  | Resp: | 303487 |
| Ion Ratio |      | Lower | Upper  |
| 284       | 100  |       |        |
| 142       | 45.7 | 22.2  | 33.4#  |
| 249       | 34.2 | 24.6  | 37.0   |

Manual Integrations  
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2/12/2016 12:27:38 PM



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



#68

Atrazine

Concen: 41.01 ng

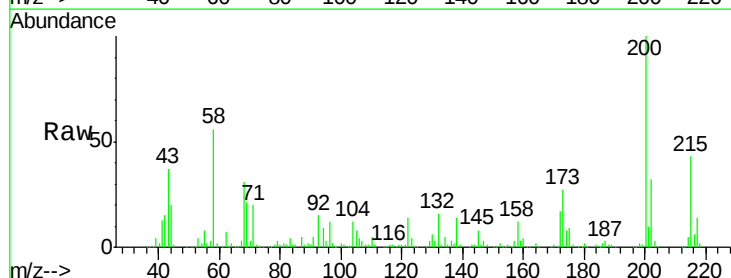
RT: 10.86 min Scan# 811

Delta R.T. -0.01 min

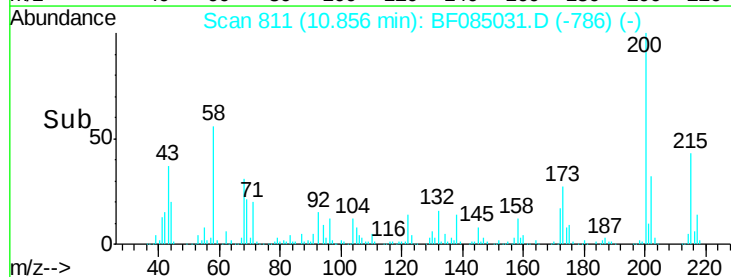
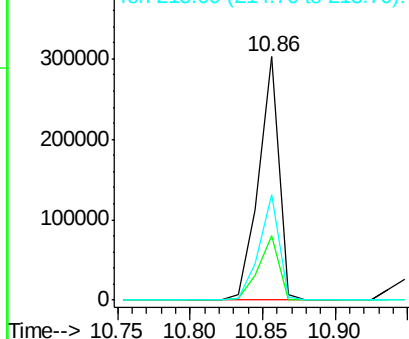
Lab File: BF085031.D

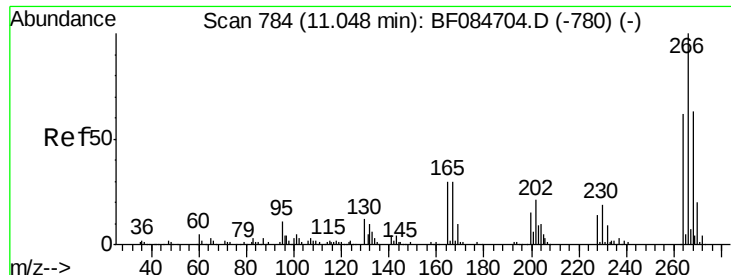
Acq: 12 Feb 2016 00:28

|           |      |       |        |
|-----------|------|-------|--------|
| Tgt Ion:  | 200  | Resp: | 293925 |
| Ion Ratio |      | Lower | Upper  |
| 200       | 100  |       |        |
| 173       | 26.6 | 9.5   | 49.5   |
| 215       | 43.5 | 23.8  | 63.8   |



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





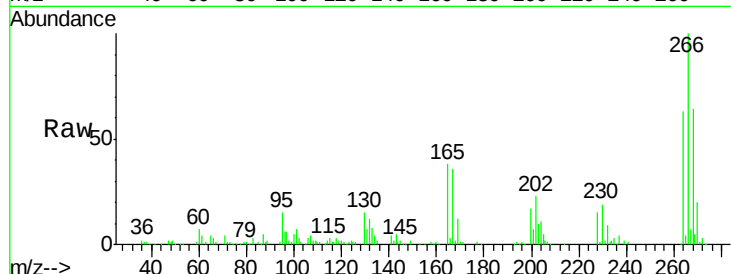
#69  
 Pentachlorophenol  
 Concen: 39.62 ng  
 RT: 10.95 min Scan# 819  
 Delta R.T. -0.01 min  
 Lab File: BF085031.D  
 Acq: 12 Feb 2016 00:28

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

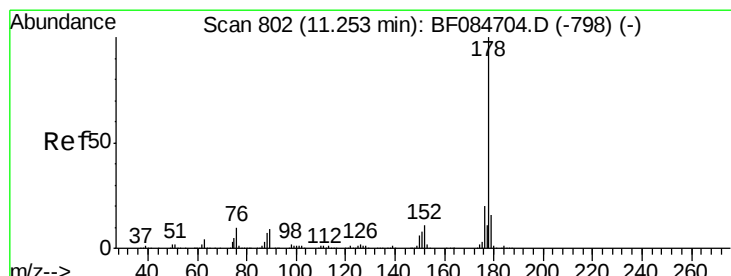
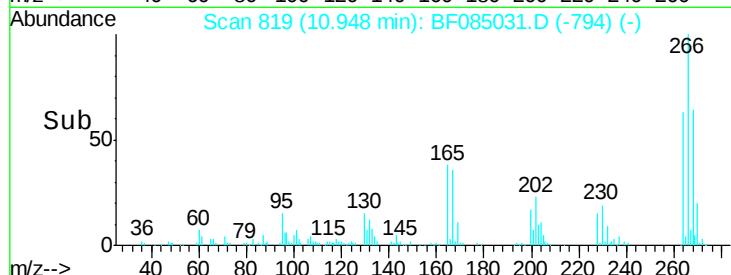
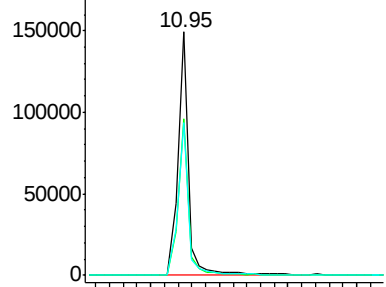
| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 266     | 100   | 160159 |       |       |
| 268     | 64.5  | 52.4   | 78.6  |       |
| 264     | 62.7  | 50.2   | 75.2  |       |

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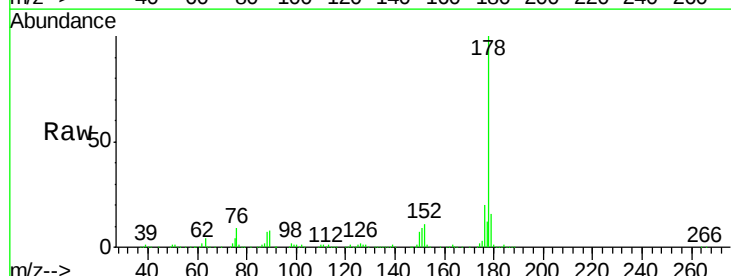


Abundance Ion 265.70 (265.40 to 266.40): E  
 Ion 268.00 (267.70 to 268.70): E  
 Ion 264.00 (263.70 to 264.70): E

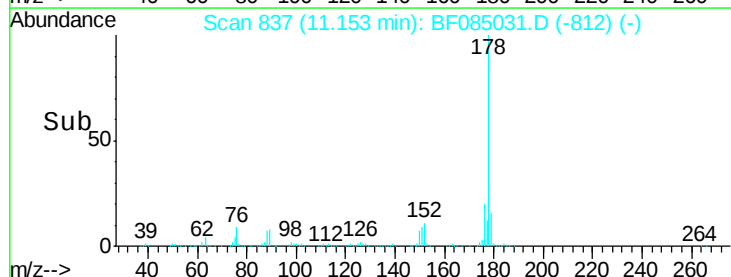
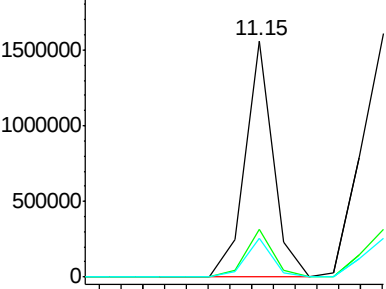


#70  
 Phenanthrene  
 Concen: 35.41 ng  
 RT: 11.15 min Scan# 837  
 Delta R.T. -0.01 min  
 Lab File: BF085031.D  
 Acq: 12 Feb 2016 00:28

| Tgt Ion | Ratio | Resp    | Lower | Upper |
|---------|-------|---------|-------|-------|
| 178     | 100   | 1403774 |       |       |
| 176     | 20.4  | 15.3    | 22.9  |       |
| 179     | 16.2  | 12.0    | 18.0  |       |



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





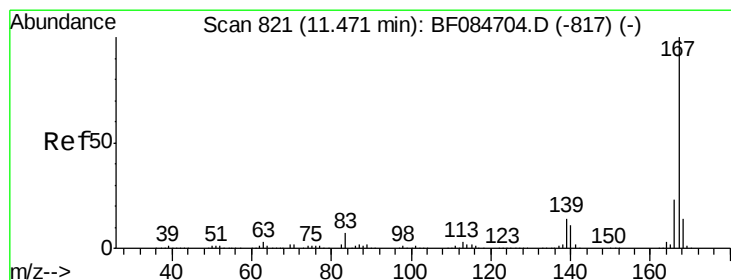
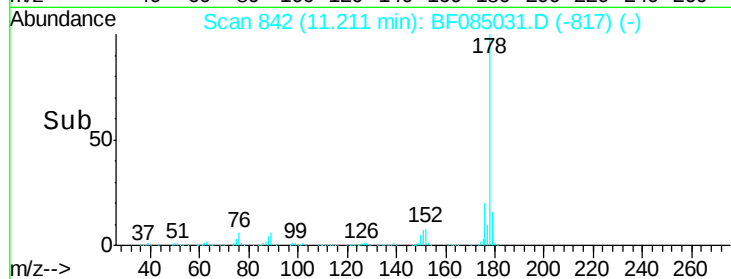
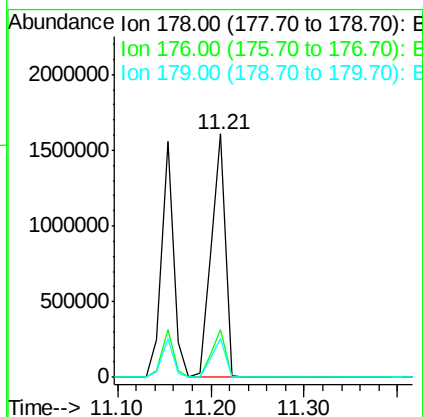
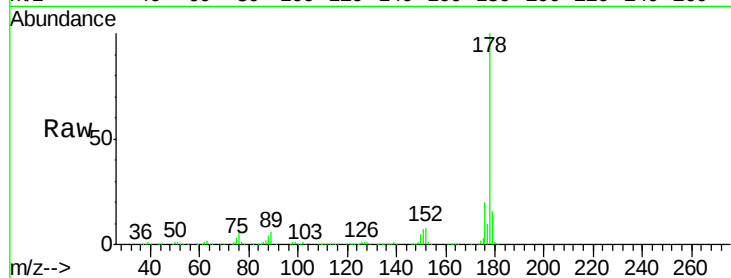
#71  
 Anthracene  
 Concen: 41.91 ng  
 RT: 11.21 min Scan# 842  
 Delta R.T. -0.01 min  
 Lab File: BF085031.D  
 Acq: 12 Feb 2016 00:28

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion:178 Resp: 1674154  
 Ion Ratio Lower Upper  
 178 100  
 176 19.6 15.4 23.0  
 179 16.2 12.5 18.7

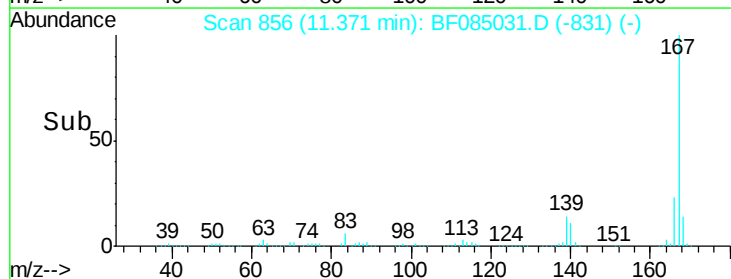
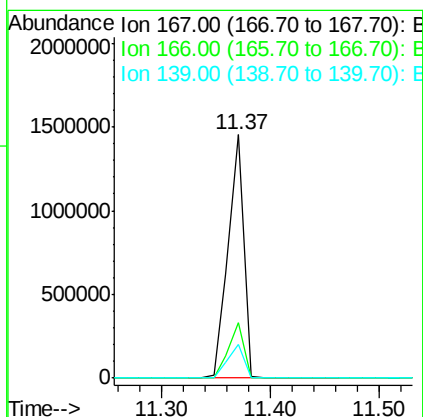
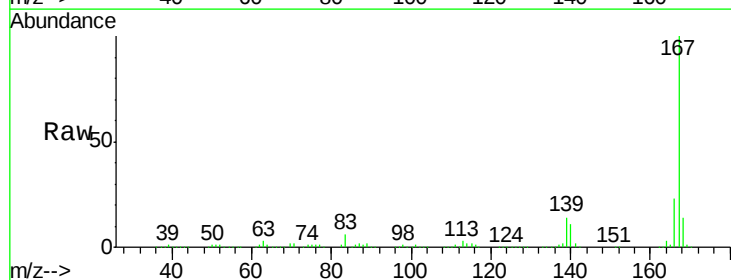
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#72  
 Carbazole  
 Concen: 41.69 ng  
 RT: 11.37 min Scan# 856  
 Delta R.T. -0.01 min  
 Lab File: BF085031.D  
 Acq: 12 Feb 2016 00:28

Tgt Ion:167 Resp: 1452303  
 Ion Ratio Lower Upper  
 167 100  
 166 22.7 17.6 26.4  
 139 13.8 11.8 17.8





#73

Di-n-butylphthalate

Concen: 38.35 ng

RT: 11.70 min Scan# 885

Delta R.T. -0.01 min

Lab File: BF085031.D

Acq: 12 Feb 2016 00:28

Instrument :

BNA\_F

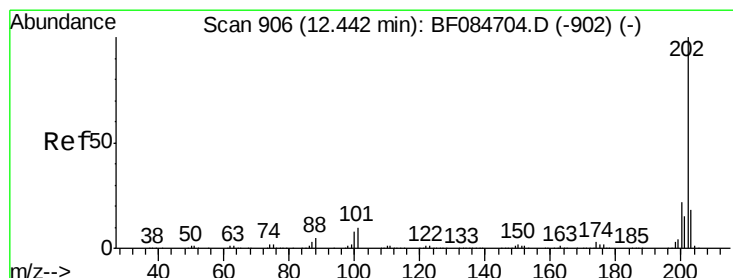
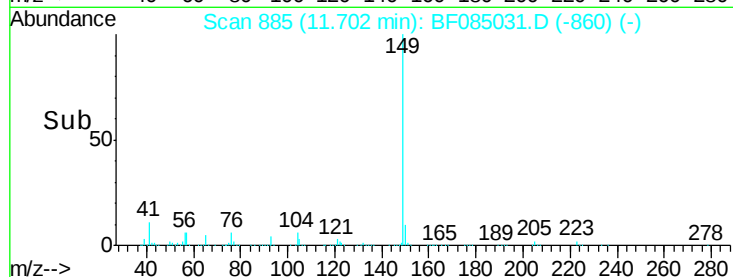
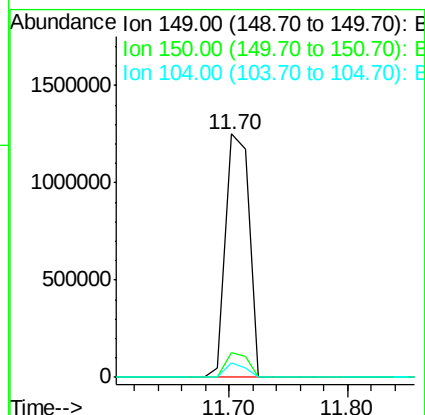
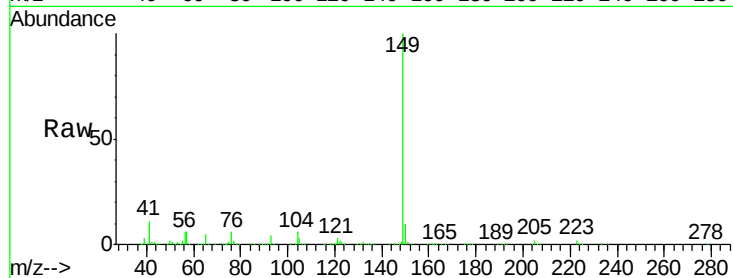
ClientSampleId :

SSTDCCC040

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| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 150     | 9.9   | 7.1   | 10.7  |
| 104     | 6.0   | 3.2   | 4.8   |



#74

Fluoranthene

Concen: 35.72 ng

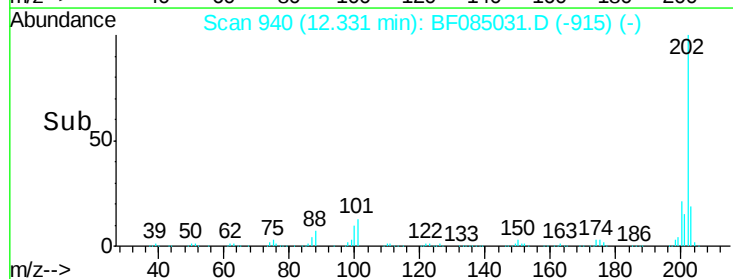
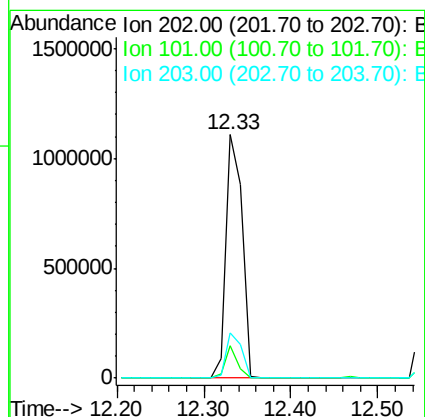
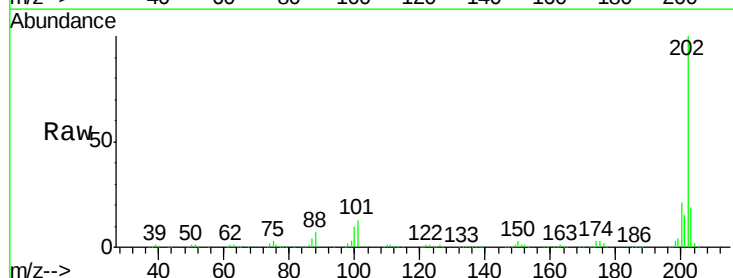
RT: 12.33 min Scan# 940

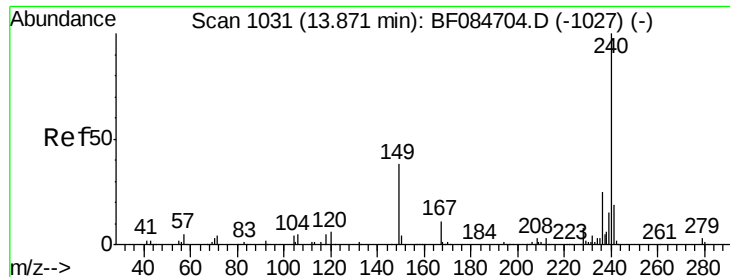
Delta R.T. -0.01 min

Lab File: BF085031.D

Acq: 12 Feb 2016 00:28

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 202     | 100   |       |       |
| 101     | 13.5  | 0.0   | 32.8  |
| 203     | 18.6  | 0.0   | 37.9  |





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.76 min Scan# 1065

Delta R.T. -0.01 min

Lab File: BF085031.D

Acq: 12 Feb 2016 00:28

Instrument :

BNA\_F

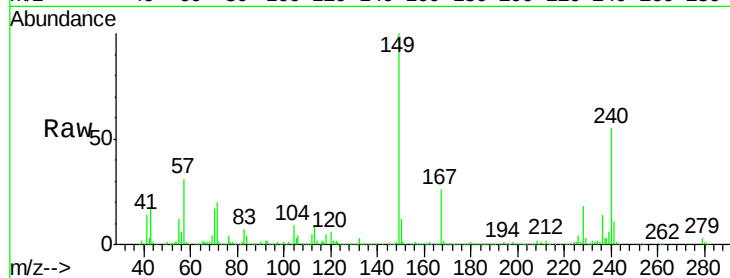
ClientSampleId :

SSTDCCC040

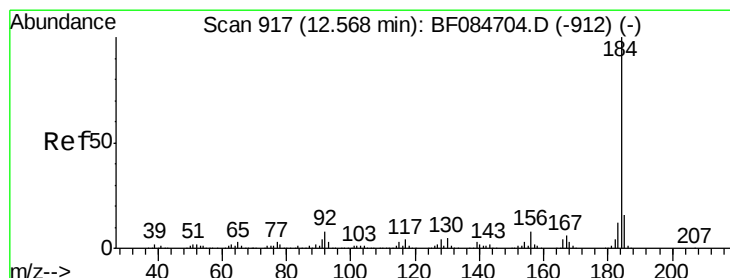
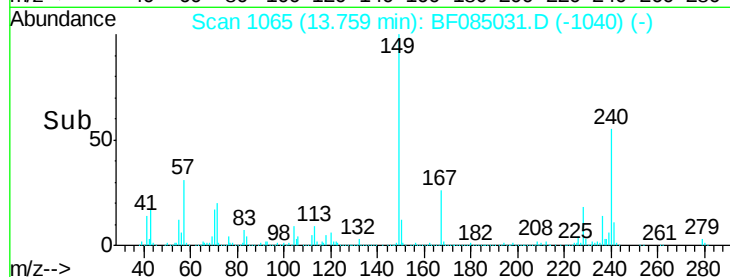
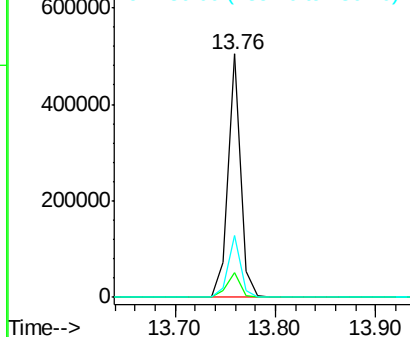
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 240   | Resp: | 437746 |
| Ion Ratio | Lower | Upper |        |
| 240       | 100   |       |        |
| 120       | 10.4  | 9.5   | 14.3   |
| 236       | 25.5  | 20.6  | 31.0   |

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Abundance Ion 240.00 (239.70 to 240.70): E  
Ion 120.00 (119.70 to 120.70): E  
Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 44.61 ng

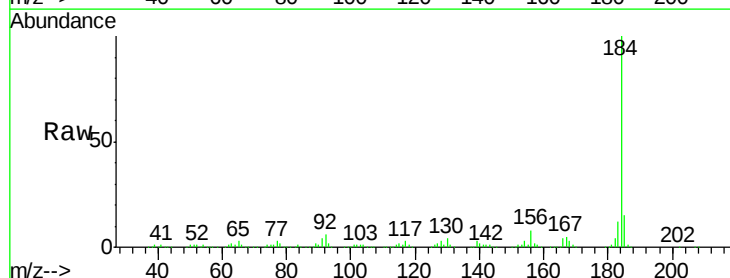
RT: 12.47 min Scan# 952

Delta R.T. -0.01 min

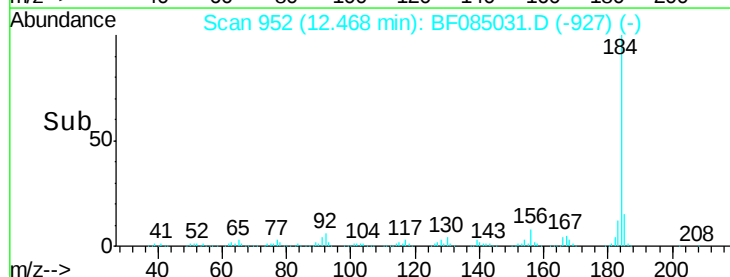
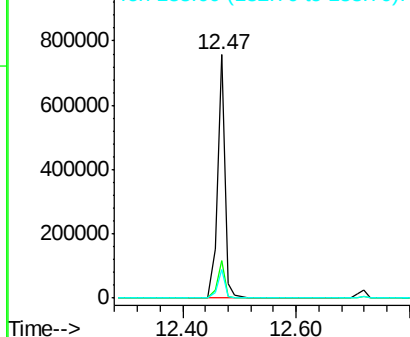
Lab File: BF085031.D

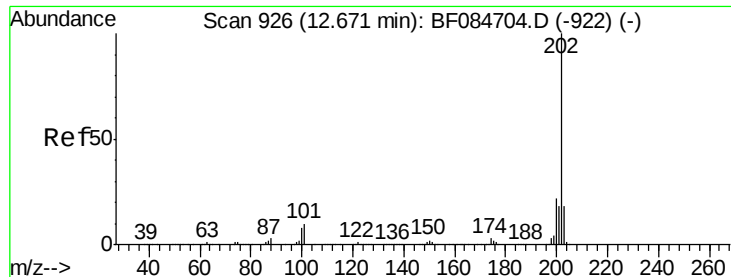
Acq: 12 Feb 2016 00:28

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 184   | Resp: | 676151 |
| Ion Ratio | Lower | Upper |        |
| 184       | 100   |       |        |
| 185       | 15.2  | 12.2  | 18.2   |
| 183       | 11.7  | 9.8   | 14.8   |



Abundance Ion 184.00 (183.70 to 184.70): E  
Ion 185.00 (184.70 to 185.70): E  
Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 39.92 ng

RT: 12.56 min Scan# 960

Delta R.T. -0.01 min

Lab File: BF085031.D

Acq: 12 Feb 2016 00:28

Instrument :

BNA\_F

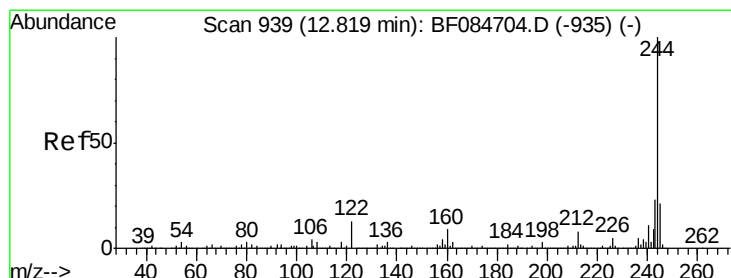
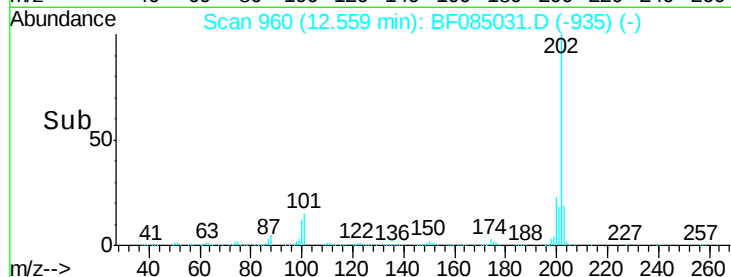
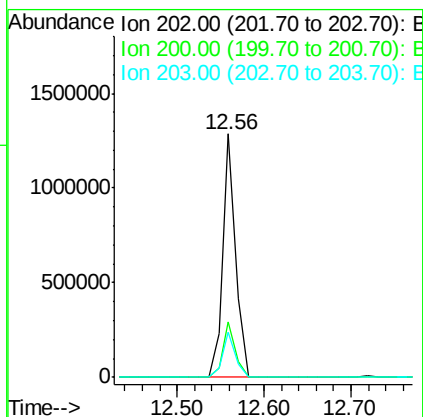
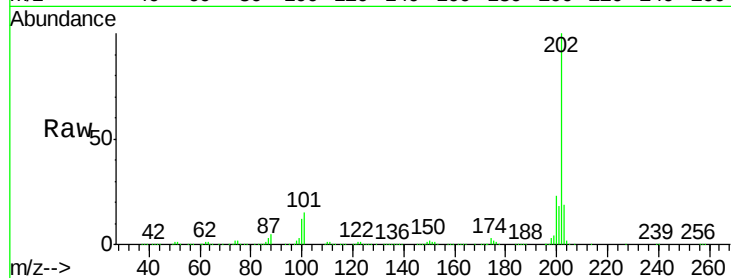
ClientSampleId :

SSTDCCC040

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 202   | Resp: | 1338012 |
| Ion      | Ratio | Lower | Upper   |
| 202      | 100   |       |         |
| 200      | 22.6  | 17.2  | 25.8    |
| 203      | 18.5  | 14.3  | 21.5    |

Manual Integrations  
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#78

Terphenyl-d14

Concen: 87.90 ng

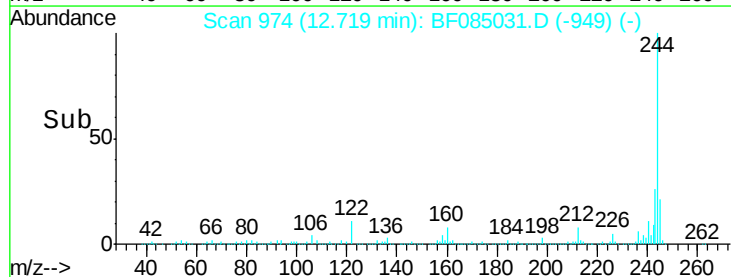
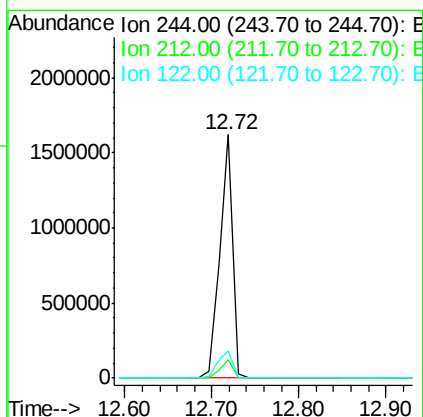
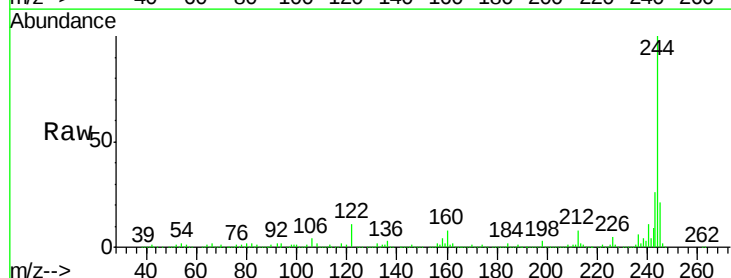
RT: 12.72 min Scan# 974

Delta R.T. -0.01 min

Lab File: BF085031.D

Acq: 12 Feb 2016 00:28

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 244   | Resp: | 1697993 |
| Ion      | Ratio | Lower | Upper   |
| 244      | 100   |       |         |
| 212      | 7.6   | 5.7   | 8.5     |
| 122      | 11.4  | 7.4   | 11.0#   |





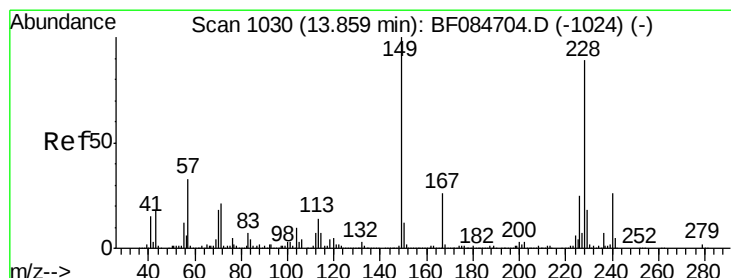
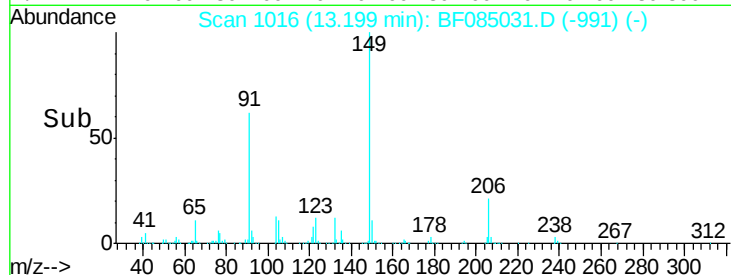
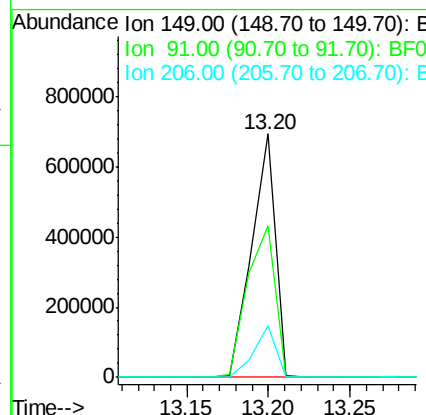
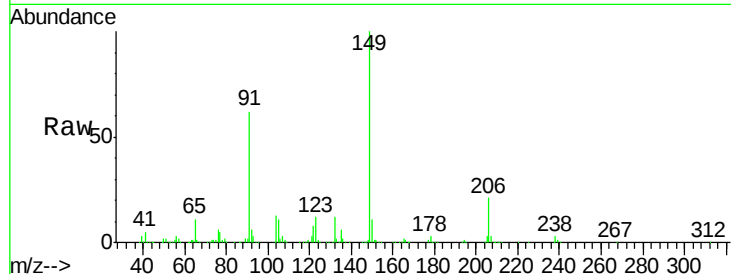
#79  
Butylbenzylphthalate  
Concen: 46.06 ng  
RT: 13.20 min Scan# 1016  
Delta R.T. -0.01 min  
Lab File: BF085031.D  
Acq: 12 Feb 2016 00:28

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 149     | 100   |            |            |
| 91      | 62.3  | 57.6       | 86.4       |
| 206     | 21.0  | 13.2       | 19.8       |

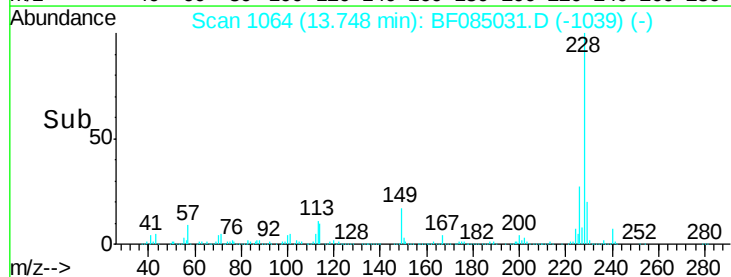
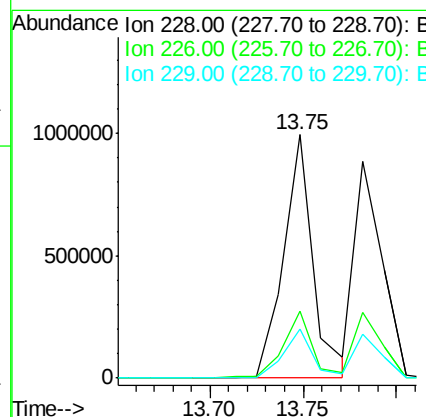
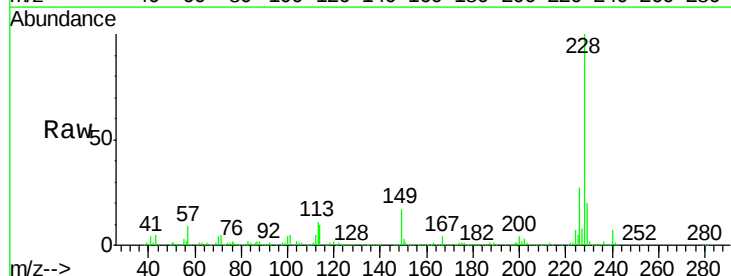
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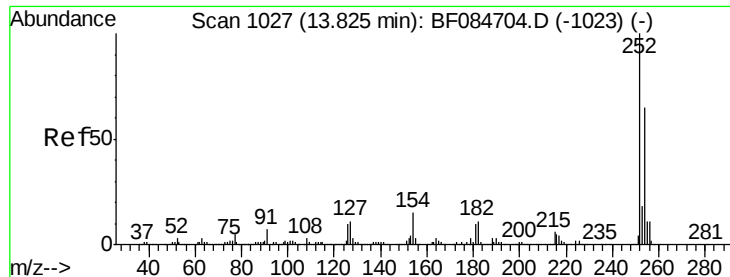
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#80  
Benzo(a)anthracene  
Concen: 40.23 ng  
RT: 13.75 min Scan# 1064  
Delta R.T. -0.01 min  
Lab File: BF085031.D  
Acq: 12 Feb 2016 00:28

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 228     | 100   |            |            |
| 226     | 27.5  | 21.8       | 32.6       |
| 229     | 20.4  | 15.8       | 23.8       |





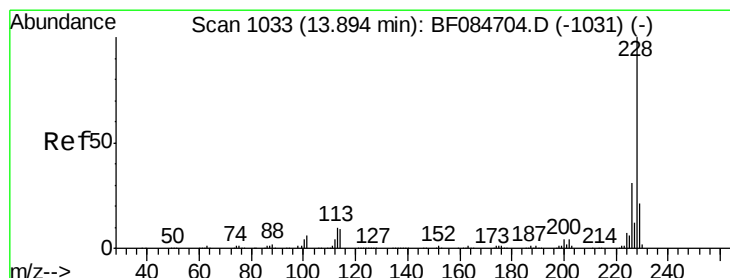
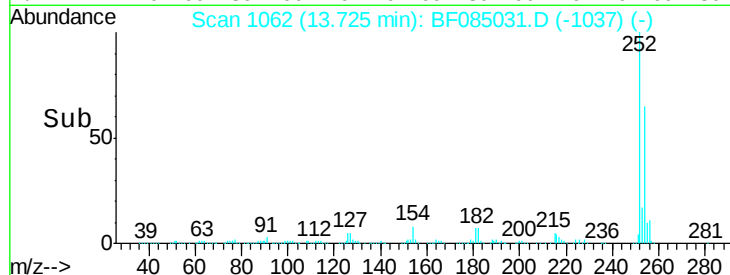
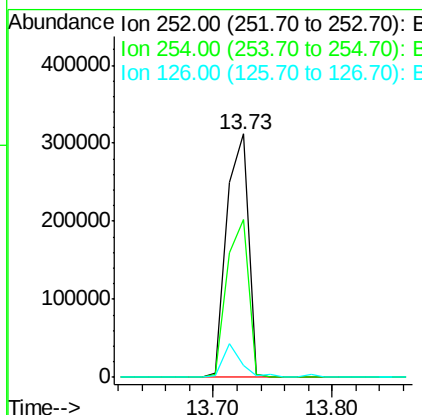
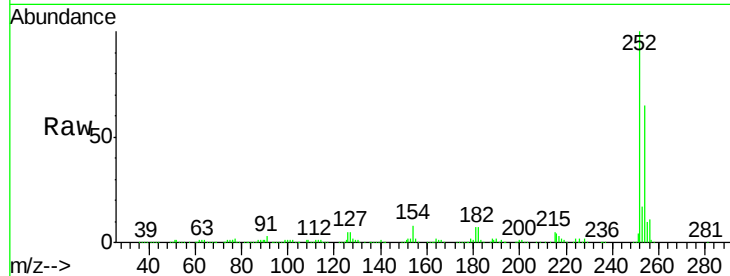
#81  
 3,3'-Dichlorobenzidine  
 Concen: 41.03 ng  
 RT: 13.73 min Scan# 1062  
 Delta R.T. -0.01 min  
 Lab File: BF085031.D  
 Acq: 12 Feb 2016 00:28

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

| Tgt Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 252     | 100   |            |       |
| 254     | 65.0  | 53.5       | 80.3  |
| 126     | 5.1   | 4.9        | 7.3   |

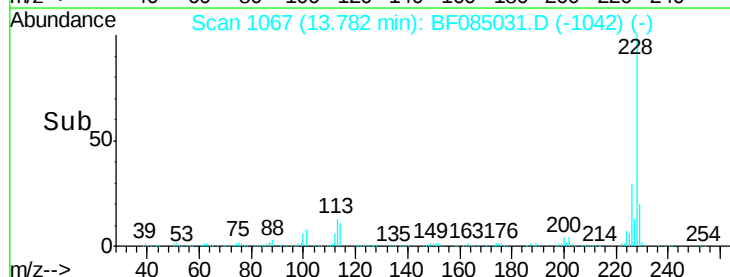
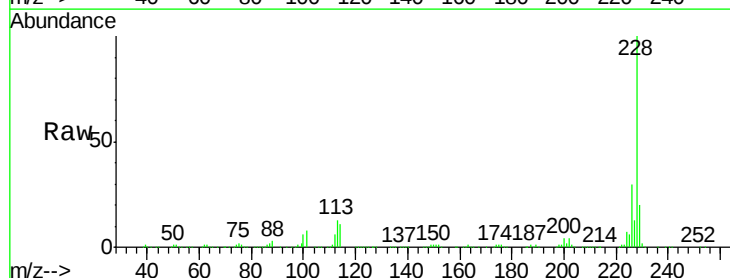
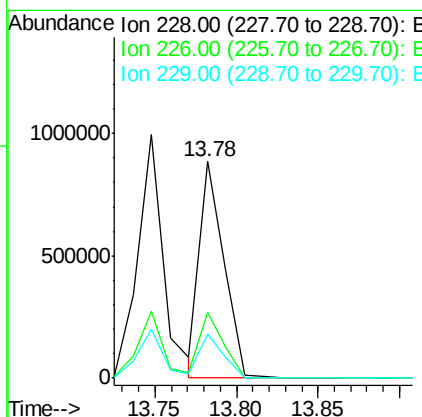
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#82  
 Chrysene  
 Concen: 34.88 ng  
 RT: 13.78 min Scan# 1067  
 Delta R.T. -0.01 min  
 Lab File: BF085031.D  
 Acq: 12 Feb 2016 00:28

| Tgt Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 228     | 100   |            |       |
| 226     | 30.3  | 24.3       | 36.5  |
| 229     | 20.2  | 16.1       | 24.1  |





#83

Bis(2-ethylhexyl)phthalate

Concen: 42.63 ng

RT: 13.76 min Scan# 1065

Delta R.T. -0.01 min

Lab File: BF085031.D

Acq: 12 Feb 2016 00:28

Instrument :

BNA\_F

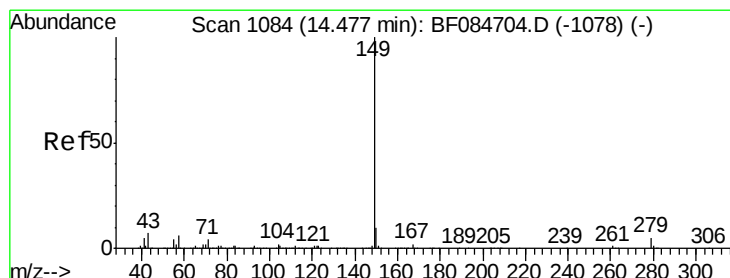
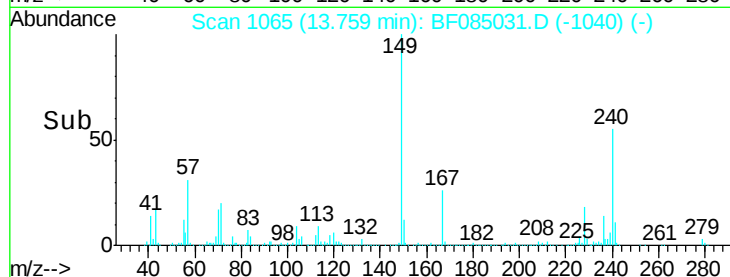
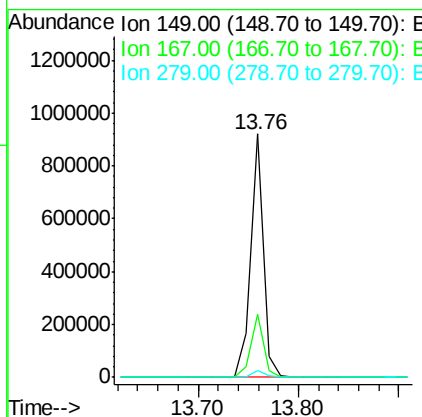
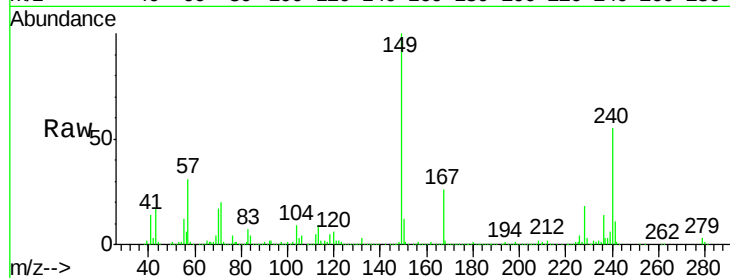
ClientSampleId :

SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 149   | Resp: | 806597 |
| Ion Ratio | Lower | Upper |        |
| 149       | 100   |       |        |
| 167       | 25.9  | 19.7  | 29.5   |
| 279       | 2.7   | 1.8   | 2.6#   |

Manual Integrations  
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#84

Di-n-octyl phthalate

Concen: 38.51 ng

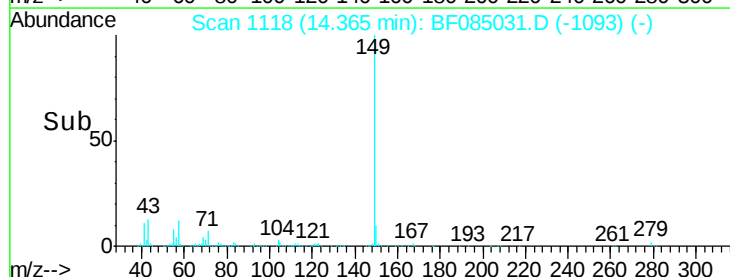
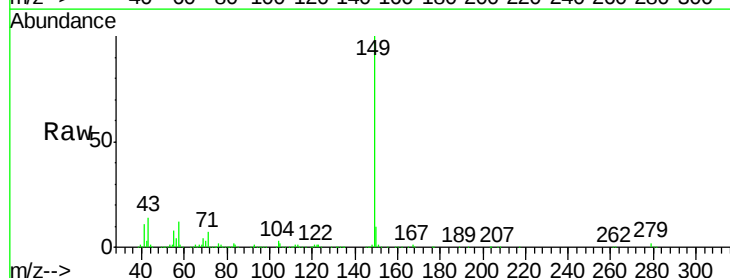
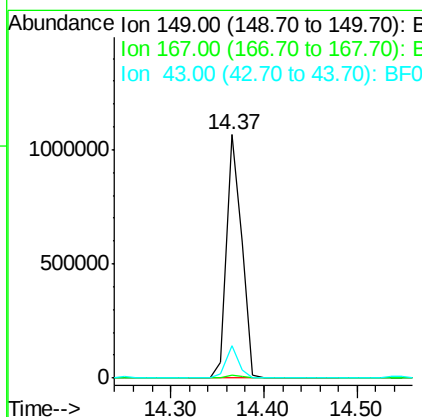
RT: 14.37 min Scan# 1118

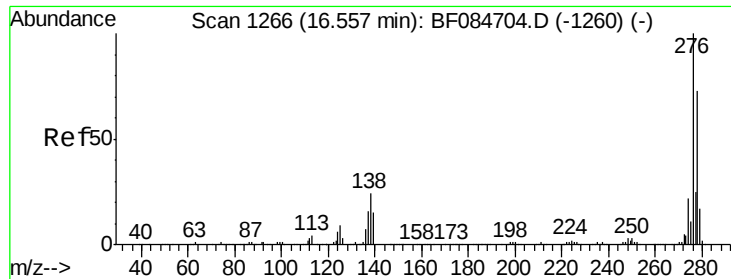
Delta R.T. -0.01 min

Lab File: BF085031.D

Acq: 12 Feb 2016 00:28

|           |       |       |         |
|-----------|-------|-------|---------|
| Tgt Ion:  | 149   | Resp: | 1202169 |
| Ion Ratio | Lower | Upper |         |
| 149       | 100   |       |         |
| 167       | 1.5   | 1.2   | 1.8     |
| 43        | 11.2  | 5.6   | 8.4#    |





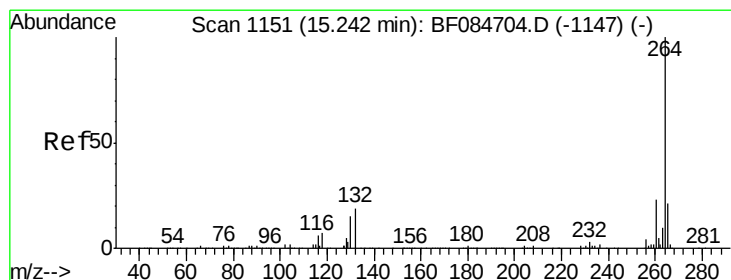
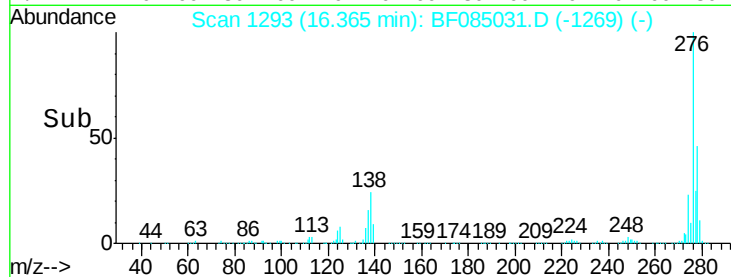
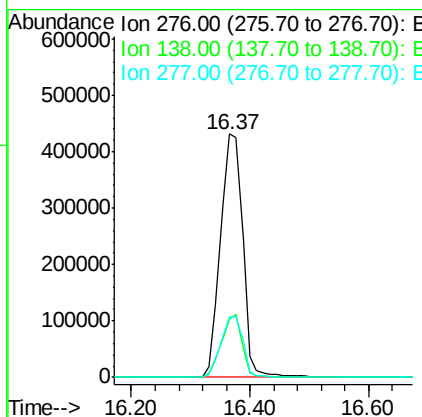
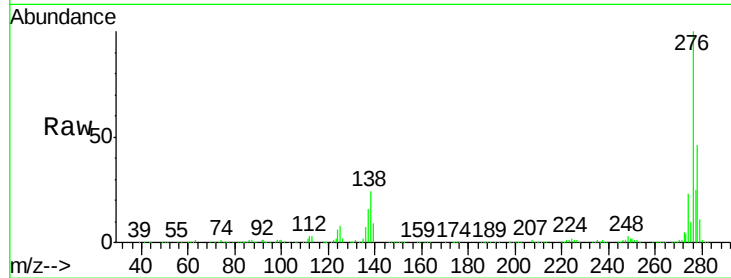
#85  
 Indeno(1,2,3-cd)pyrene  
 Concen: 54.18 ng  
 RT: 16.37 min Scan# 1293  
 Delta R.T. -0.02 min  
 Lab File: BF085031.D  
 Acq: 12 Feb 2016 00:28

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 138     | 24.2  | 20.6  | 30.8  |
| 277     | 25.0  | 20.1  | 30.1  |

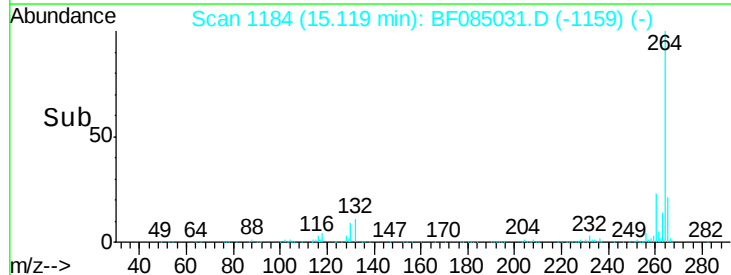
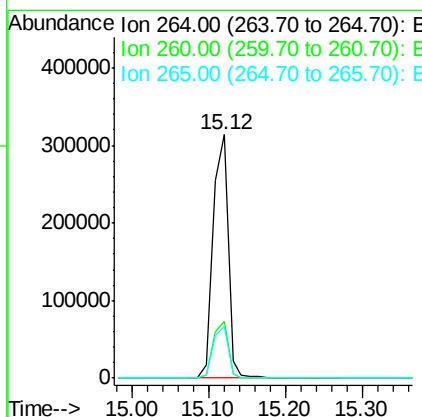
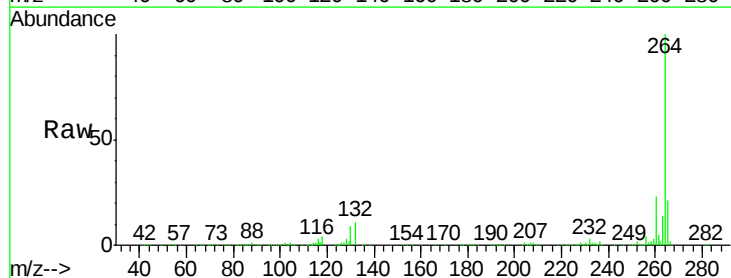
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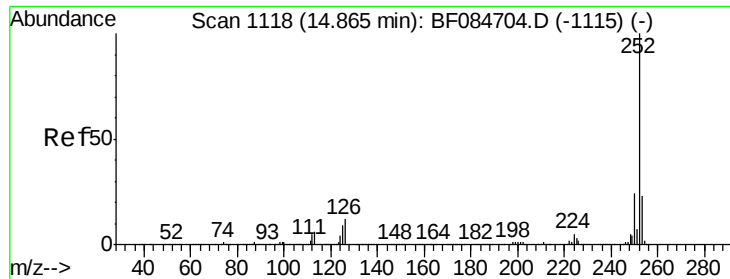
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#86  
 Perylene-d12  
 Concen: 20.00 ng  
 RT: 15.12 min Scan# 1184  
 Delta R.T. -0.01 min  
 Lab File: BF085031.D  
 Acq: 12 Feb 2016 00:28

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 264     | 100   |       |       |
| 260     | 23.1  | 19.4  | 29.2  |
| 265     | 21.4  | 17.8  | 26.6  |





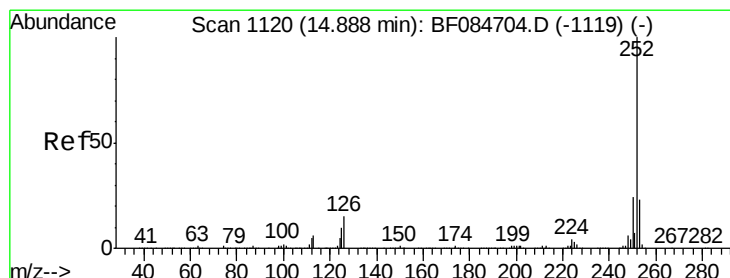
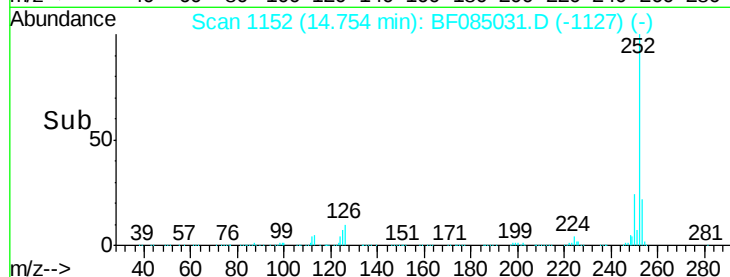
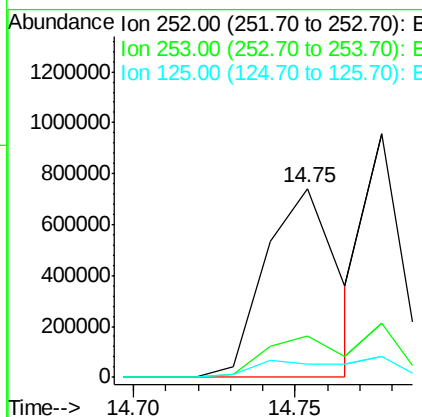
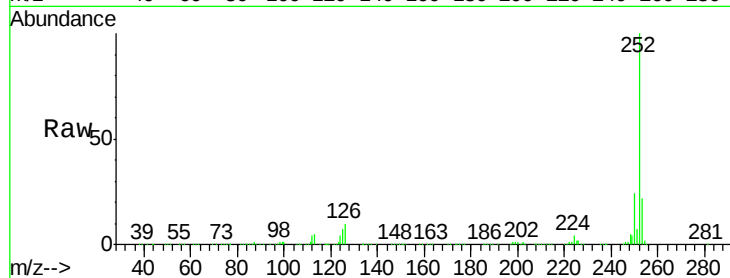
#87  
Benzo(b)fluoranthene  
Concen: 40.20 ng m  
RT: 14.75 min Scan# 1152  
Delta R.T. -0.01 min  
Lab File: BF085031.D  
Acq: 12 Feb 2016 00:28

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:252 Resp: 1147858  
Ion Ratio Lower Upper  
252 100  
253 22.1 17.3 25.9  
125 7.2 6.5 9.7

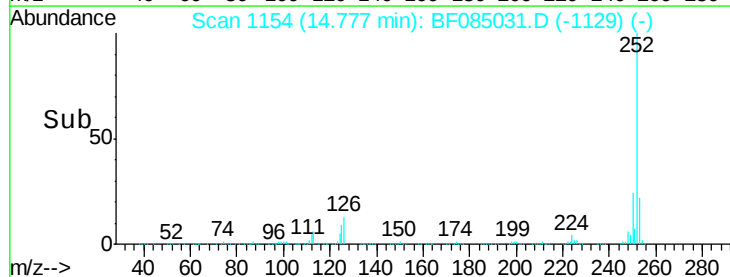
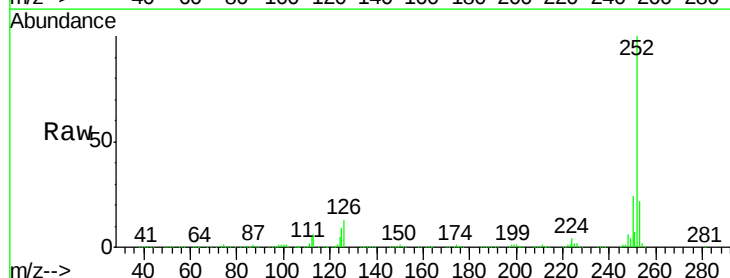
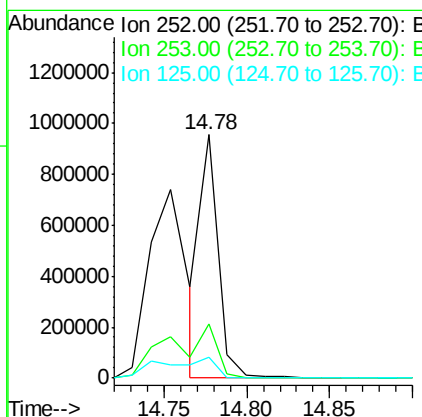
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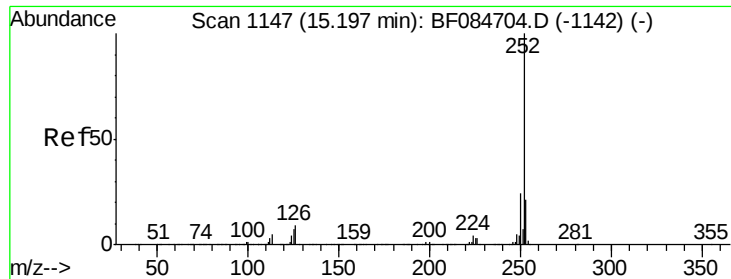
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#88  
Benzo(k)fluoranthene  
Concen: 31.38 ng m  
RT: 14.78 min Scan# 1154  
Delta R.T. -0.01 min  
Lab File: BF085031.D  
Acq: 12 Feb 2016 00:28

Tgt Ion:252 Resp: 740860  
Ion Ratio Lower Upper  
252 100  
253 22.5 18.1 27.1  
125 8.8 9.0 13.6#





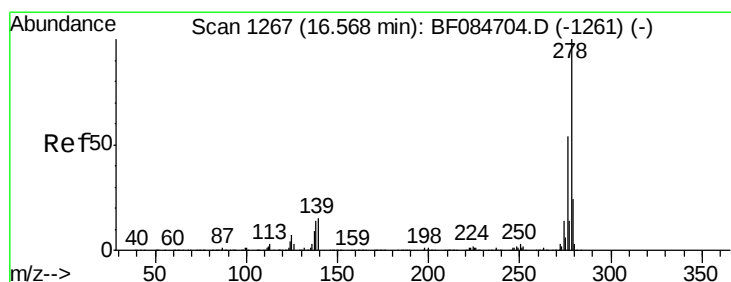
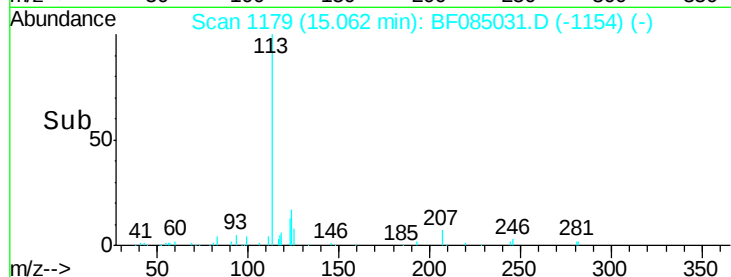
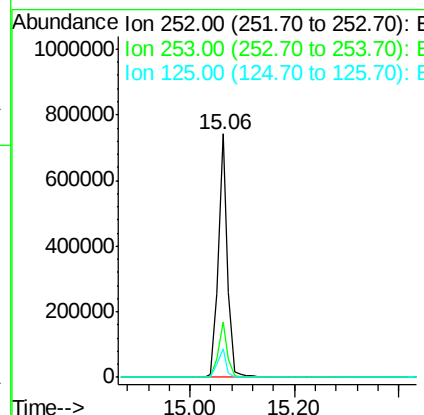
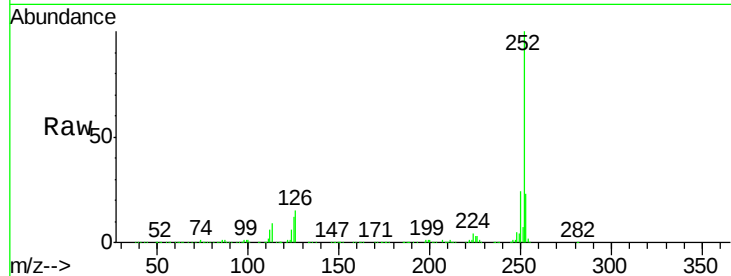
#89  
Benzo(a)pyrene  
Concen: 36.91 ng  
RT: 15.06 min Scan# 1179  
Delta R.T. -0.01 min  
Lab File: BF085031.D  
Acq: 12 Feb 2016 00:28

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 22.7  | 17.3  | 25.9  |
| 125     | 11.5  | 7.0   | 10.4  |

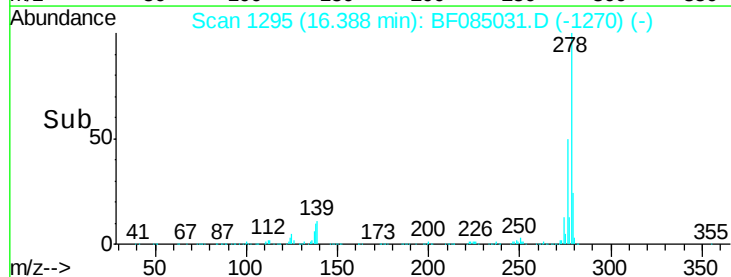
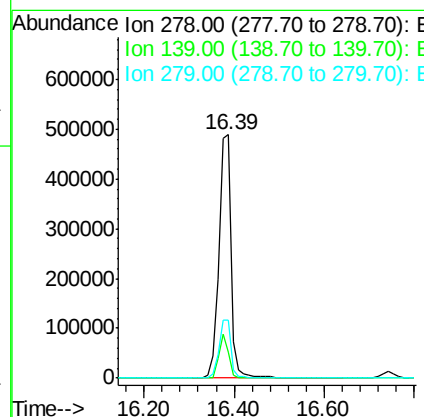
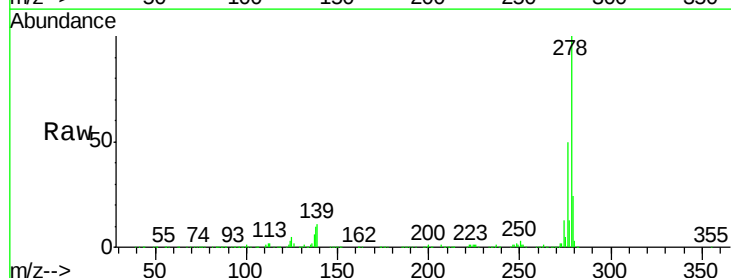
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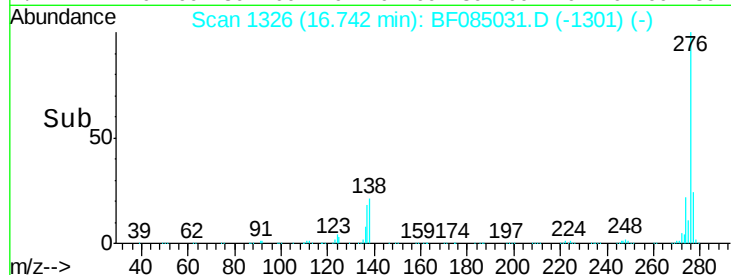
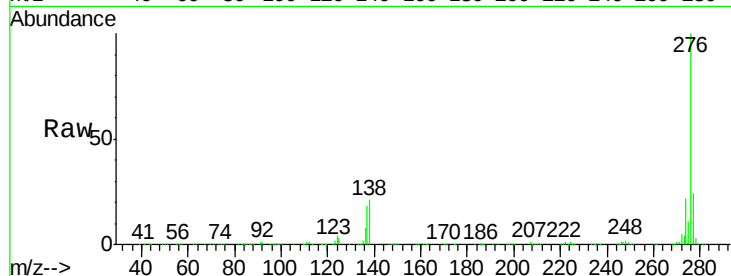
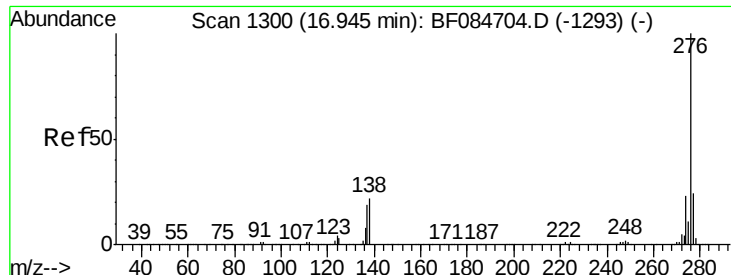
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#90  
Dibenzo(a,h)anthracene  
Concen: 45.41 ng  
RT: 16.39 min Scan# 1295  
Delta R.T. -0.01 min  
Lab File: BF085031.D  
Acq: 12 Feb 2016 00:28

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 278     | 100   |       |       |
| 139     | 10.5  | 15.0  | 22.4  |
| 279     | 23.8  | 18.9  | 28.3  |





#91  
 Benzo(g,h,i)perylene  
 Concen: 47.34 ng  
 RT: 16.74 min Scan# 1326  
 Delta R.T. -0.01 min  
 Lab File: BF085031.D  
 Acq: 12 Feb 2016 00:28

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 276   | Resp: | 976498 |
| Ion Ratio | Lower | Upper |        |
| 276       | 100   |       |        |
| 277       | 23.8  | 18.8  | 28.2   |
| 138       | 20.9  | 17.8  | 26.6   |

Manual Integrations  
 APPROVED

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