

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061216\  
 Data File : BF087949.D  
 Acq On : 12 Jun 2016 15:37  
 Operator : UM/SJ  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Manual Integrations  
 APPROVED

umangi  
 6/13/2016 7:51:19 PM

Quant Time: Jun 13 05:08:44 2016  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Jun 13 02:17:28 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.80  | 152  | 123860   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 8.09  | 136  | 511934   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 9.85  | 164  | 240782   | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 11.33 | 188  | 444557   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 13.97 | 240  | 286372   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 15.37 | 264  | 267695   | 20.00 | ng    | -0.01    |

## System Monitoring Compounds

|                          |       |     |         |       |    |       |
|--------------------------|-------|-----|---------|-------|----|-------|
| 5) 2-Fluorophenol        | 5.38  | 112 | 579042  | 79.92 | ng | -0.01 |
| 7) Phenol-d6             | 6.44  | 99  | 739650  | 84.24 | ng | 0.00  |
| 23) Nitrobenzene-d5      | 7.37  | 82  | 651843  | 74.35 | ng | 0.00  |
| 41) 2,4,6-Tribromophenol | 10.64 | 330 | 175858  | 69.17 | ng | 0.00  |
| 44) 2-Fluorobiphenyl     | 9.18  | 172 | 1235836 | 80.32 | ng | 0.00  |
| 78) Terphenyl-d14        | 12.91 | 244 | 947839  | 75.32 | ng | -0.01 |

## Target Compounds

|                                |      |     |         |       |    | Qvalue |
|--------------------------------|------|-----|---------|-------|----|--------|
| 2) 1,4-Dioxane                 | 2.35 | 88  | 145104  | 41.22 | ng | # 38   |
| 3) Pyridine                    | 3.05 | 79  | 393319  | 47.32 | ng | 96     |
| 4) n-Nitrosodimethylamine      | 3.00 | 42  | 147163  | 41.80 | ng | 88     |
| 6) Aniline                     | 6.47 | 93  | 507652  | 40.62 | ng | 99     |
| 8) 2-Chlorophenol              | 6.58 | 128 | 328600  | 38.32 | ng | 99     |
| 9) Benzaldehyde                | 6.34 | 77  | 203902  | 35.87 | ng | 90     |
| 10) Phenol                     | 6.46 | 94  | 442877  | 49.08 | ng | # 72   |
| 11) bis(2-Chloroethyl)ether    | 6.55 | 93  | 316890  | 41.16 | ng | # 82   |
| 12) 1,3-Dichlorobenzene        | 6.74 | 146 | 366966  | 39.88 | ng | 97     |
| 13) 1,4-Dichlorobenzene        | 6.82 | 146 | 372614  | 40.20 | ng | 98     |
| 14) 1,2-Dichlorobenzene        | 6.97 | 146 | 313550m | 37.20 | ng |        |
| 15) Benzyl Alcohol             | 6.95 | 79  | 241197  | 35.11 | ng | 99     |
| 16) 2,2'-oxybis(1-Chloropropan | 7.08 | 45  | 405293  | 38.96 | ng | 95     |
| 17) 2-Methylphenol             | 7.06 | 107 | 281799  | 40.52 | ng | 98     |
| 18) Hexachloroethane           | 7.31 | 117 | 125632  | 38.20 | ng | # 84   |
| 19) n-Nitroso-di-n-propylamine | 7.23 | 70  | 236058  | 42.02 | ng | # 86   |
| 20) 3+4-Methylphenols          | 7.22 | 107 | 279437  | 34.44 | ng | # 77   |
| 22) Acetophenone               | 7.22 | 105 | 429421  | 37.54 | ng | # 91   |
| 24) Nitrobenzene               | 7.39 | 77  | 355877  | 41.91 | ng | 93     |
| 25) Isophorone                 | 7.63 | 82  | 618591  | 38.09 | ng | 99     |
| 26) 2-Nitrophenol              | 7.71 | 139 | 188415  | 41.42 | ng | # 70   |
| 27) 2,4-Dimethylphenol         | 7.75 | 122 | 318218  | 37.99 | ng | 94     |
| 28) bis(2-Chloroethoxy)methane | 7.85 | 93  | 421001  | 41.80 | ng | 98     |
| 29) 2,4-Dichlorophenol         | 7.95 | 162 | 294208  | 42.07 | ng | 96     |
| 30) 1,2,4-Trichlorobenzene     | 8.03 | 180 | 274331  | 36.03 | ng | 99     |
| 31) Naphthalene                | 8.11 | 128 | 908275  | 35.85 | ng | 100    |
| 32) Benzoic acid               | 7.88 | 122 | 181181  | 39.28 | ng | 95     |
| 33) 4-Chloroaniline            | 8.17 | 127 | 453783  | 40.11 | ng | # 91   |
| 34) Hexachlorobutadiene        | 8.24 | 225 | 150994  | 37.60 | ng | 99     |
| 35) Caprolactam                | 8.55 | 113 | 95143   | 41.07 | ng | 92     |
| 36) 4-Chloro-3-methylphenol    | 8.65 | 107 | 282078  | 37.72 | ng | 100    |
| 37) 2-Methylnaphthalene        | 8.81 | 142 | 651054  | 38.99 | ng | 99     |
| 39) 1,2,4,5-Tetrachlorobenzene | 8.97 | 216 | 255108  | 38.90 | ng | # 1    |
| 40) Hexachlorocyclopentadiene  | 8.96 | 237 | 129421  | 33.32 | ng | 99     |

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 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_F  
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 SSTDCCC040

Manual Integrations  
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umangi  
 6/13/2016 7:51:19 PM

Quant Time: Jun 13 05:08:44 2016  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Jun 13 02:17:28 2016  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 9.08  | 196  | 192210   | 39.92 | nq    | 98       |
| 43) 2,4,5-Trichlorophenol      | 9.12  | 196  | 192237   | 38.37 | nq #  | 84       |
| 45) 1,1'-Biphenyl              | 9.27  | 154  | 704125   | 37.99 | nq    | 99       |
| 46) 2-Chloronaphthalene        | 9.29  | 162  | 565033   | 36.26 | nq    | 99       |
| 47) 2-Nitroaniline             | 9.39  | 65   | 199879   | 43.49 | nq #  | 75       |
| 48) Acenaphthylene             | 9.71  | 152  | 945966   | 38.17 | nq    | 99       |
| 49) Dimethylphthalate          | 9.58  | 163  | 631470   | 36.20 | nq    | 100      |
| 50) 2,6-Dinitrotoluene         | 9.63  | 165  | 146557   | 36.69 | nq #  | 68       |
| 51) Acenaphthene               | 9.88  | 154  | 617758   | 39.96 | nq    | 99       |
| 52) 3-Nitroaniline             | 9.80  | 138  | 196642   | 42.66 | nq    | 91       |
| 53) 2,4-Dinitrophenol          | 9.91  | 184  | 64584    | 35.43 | nq #  | 75       |
| 54) Dibenzofuran               | 10.06 | 168  | 820592   | 38.54 | nq    | 98       |
| 55) 4-Nitrophenol              | 9.96  | 139  | 139945   | 39.12 | nq #  | 83       |
| 56) 2,4-Dinitrotoluene         | 10.03 | 165  | 185060   | 36.05 | nq #  | 68       |
| 57) Fluorene                   | 10.39 | 166  | 551721   | 37.54 | nq    | 99       |
| 58) 2,3,4,6-Tetrachlorophenol  | 10.17 | 232  | 163340   | 41.49 | nq #  | 54       |
| 59) Diethylphthalate           | 10.27 | 149  | 671957   | 38.06 | nq    | 100      |
| 60) 4-Chlorophenyl-phenylether | 10.39 | 204  | 259797   | 36.69 | nq    | 97       |
| 61) 4-Nitroaniline             | 10.41 | 138  | 178903   | 40.92 | nq    | 97       |
| 62) Azobenzene                 | 10.55 | 77   | 724551   | 41.50 | nq    | 96       |
| 64) 4,6-Dinitro-2-methylphenol | 10.44 | 198  | 105097   | 38.32 | nq #  | 70       |
| 65) n-Nitrosodiphenylamine     | 10.50 | 169  | 551643   | 37.40 | nq    | 100      |
| 66) 4-Bromophenyl-phenylether  | 10.88 | 248  | 186657   | 39.14 | nq    | 92       |
| 67) Hexachlorobenzene          | 10.94 | 284  | 174772   | 35.27 | nq    | 97       |
| 68) Atrazine                   | 11.04 | 200  | 186579   | 41.77 | nq    | 93       |
| 69) Pentachlorophenol          | 11.13 | 266  | 104349   | 39.95 | nq    | 97       |
| 70) Phenanthrene               | 11.35 | 178  | 805474   | 34.53 | nq    | 99       |
| 71) Anthracene                 | 11.41 | 178  | 960036   | 40.80 | nq    | 100      |
| 72) Carbazole                  | 11.55 | 167  | 810340   | 36.80 | nq    | 100      |
| 73) Di-n-butylphthalate        | 11.90 | 149  | 1040033  | 37.31 | nq    | 100      |
| 74) Fluoranthene               | 12.54 | 202  | 909534   | 36.95 | nq    | 99       |
| 76) Benzidine                  | 12.66 | 184  | 369917   | 46.65 | nq    | 99       |
| 77) Pyrene                     | 12.77 | 202  | 940597   | 44.26 | nq    | 99       |
| 79) Butylbenzylphthalate       | 13.39 | 149  | 436491   | 46.46 | nq    | 91       |
| 80) Benzo(a)anthracene         | 13.94 | 228  | 648774   | 39.76 | nq    | 100      |
| 81) 3,3'-Dichlorobenzidine     | 13.92 | 252  | 208977   | 47.62 | nq    | 99       |
| 82) Chrysene                   | 13.99 | 228  | 686575   | 44.72 | nq    | 100      |
| 83) Bis(2-ethylhexyl)phthalate | 13.95 | 149  | 506094   | 44.25 | nq #  | 97       |
| 84) Di-n-octyl phthalate       | 14.56 | 149  | 865952   | 46.60 | nq #  | 100      |
| 85) Indeno(1,2,3-cd)pyrene     | 16.74 | 276  | 602525   | 42.24 | nq #  | 100      |
| 87) Benzo(b)fluoranthene       | 14.97 | 252  | 627875   | 33.65 | nq #  | 98       |
| 88) Benzo(k)fluoranthene       | 14.99 | 252  | 574246m  | 40.80 | nq    |          |
| 89) Benzo(a)pyrene             | 15.31 | 252  | 576831   | 38.21 | nq    | 98       |
| 90) Dibenzo(a,h)anthracene     | 16.75 | 278  | 499294   | 35.61 | nq    | 99       |
| 91) Benzo(g,h,i)perylene       | 17.14 | 276  | 476392   | 33.03 | nq    | 98       |

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

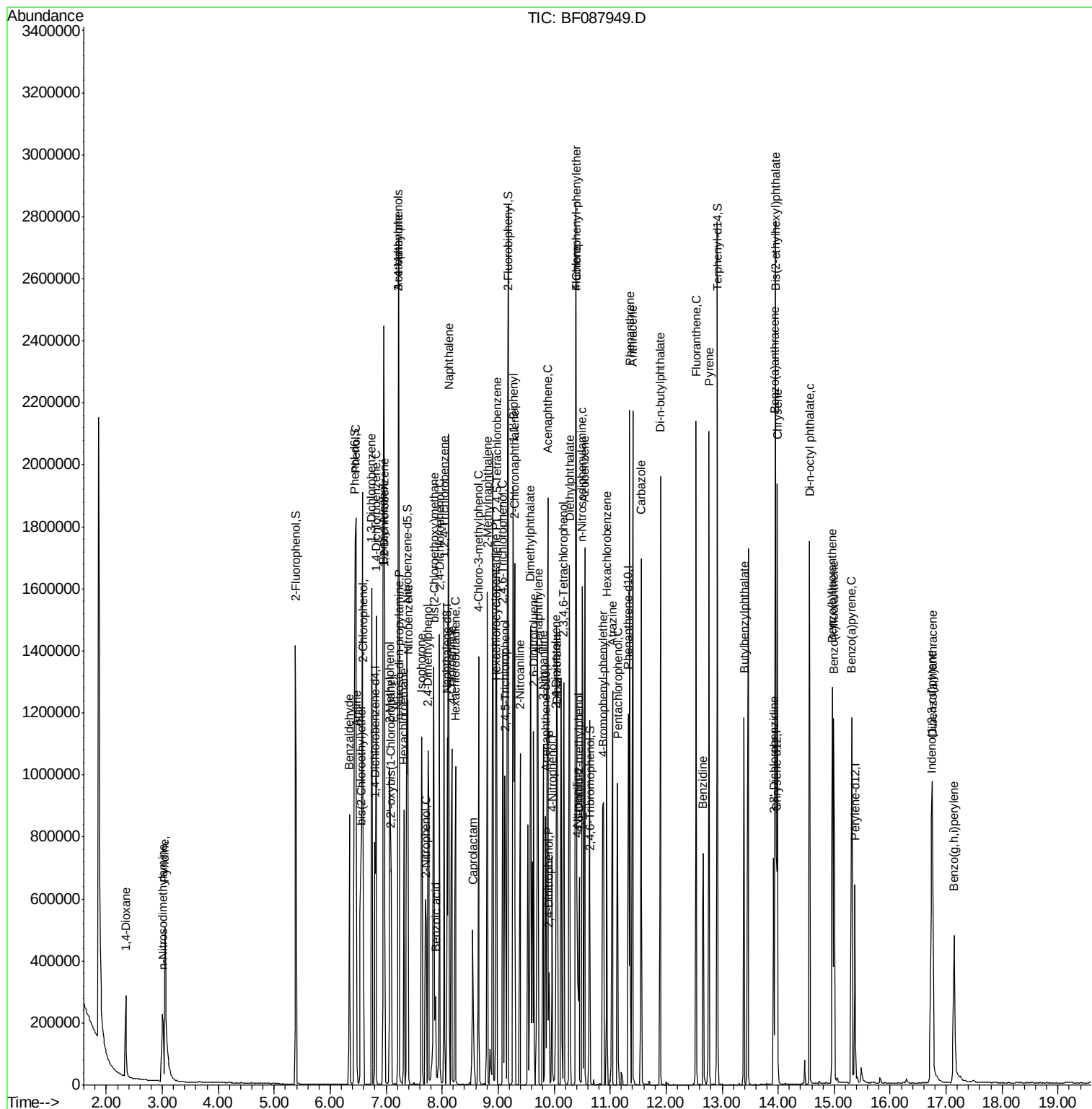
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Data Path : Z:\HPCHEM1\BNA F\DATA\BF061216\  
Data File : BF087949.D  
Acq On    : 12 Jun 2016   15:37  
Operator  : UM/SJ  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2      Sample Multiplier: 1
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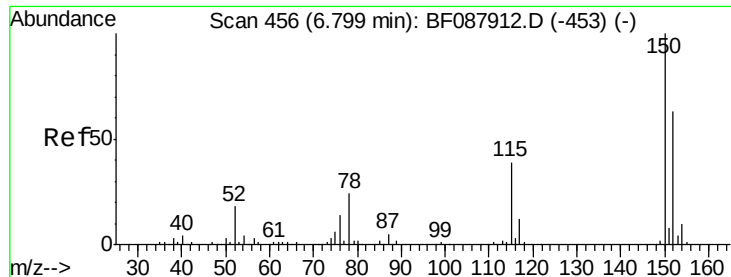
**Instrument :**  
BNA\_F  
**ClientSampleId :**  
SSTDCCC040

## Manual Integrations APPROVED

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6/13/2016 7:51:19 PM

Quant Time: Jun 13 05:08:44 2016  
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Mon Jun 13 02:17:28 2016  
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#1

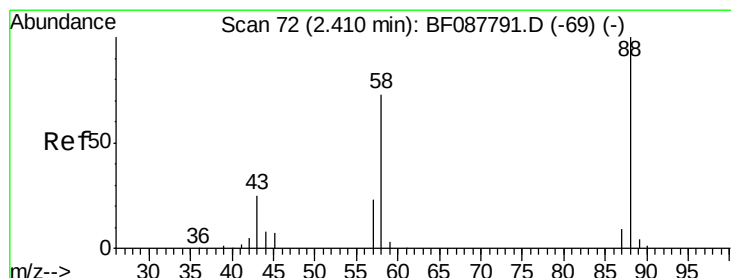
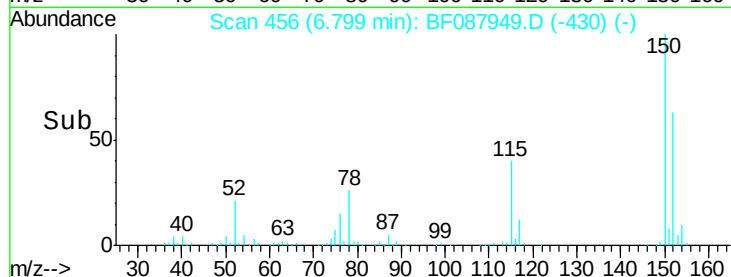
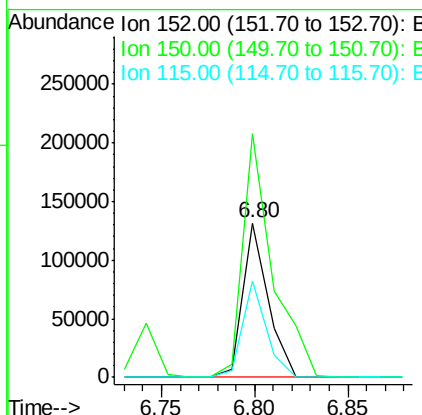
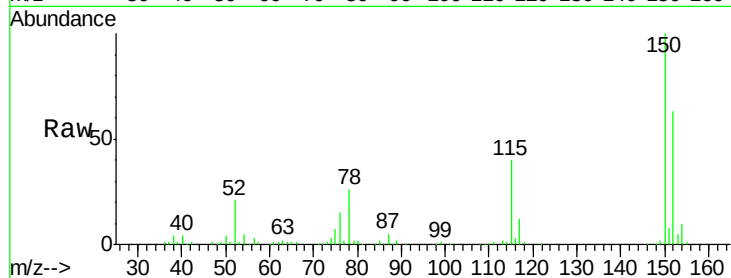
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 6.80 min Scan# 456  
Delta R.T. 0.00 min  
Lab File: BF087949.D  
Acq: 12 Jun 2016 15:37

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 150     | 157.9 | 123.8 | 185.6 |
| 115     | 62.6  | 39.6  | 59.4  |

Manual Integrations  
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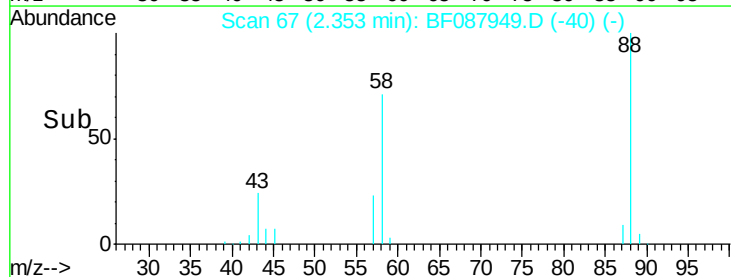
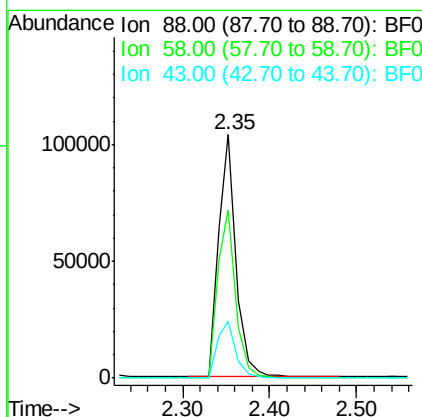
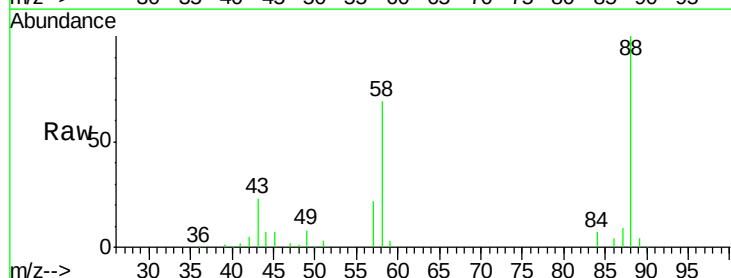
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6/13/2016 7:51:19 PM

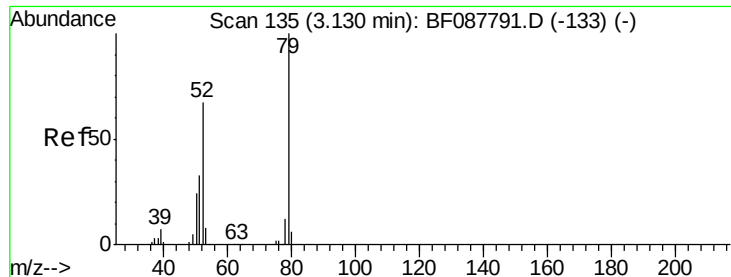


#2

1,4-Dioxane  
Concen: 41.22 ng  
RT: 2.35 min Scan# 67  
Delta R.T. 0.01 min  
Lab File: BF087949.D  
Acq: 12 Jun 2016 15:37

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 88      | 100   |       |       |
| 58      | 71.9  | 0.0   | 0.0   |
| 43      | 24.8  | 3.4   | 5.2   |





#3

Pvridine

Concen: 47.32 ng

RT: 3.05 min Scan# 128

Delta R.T. 0.00 min

Lab File: BF087949.D

Acq: 12 Jun 2016 15:37

Instrument :

BNA\_F

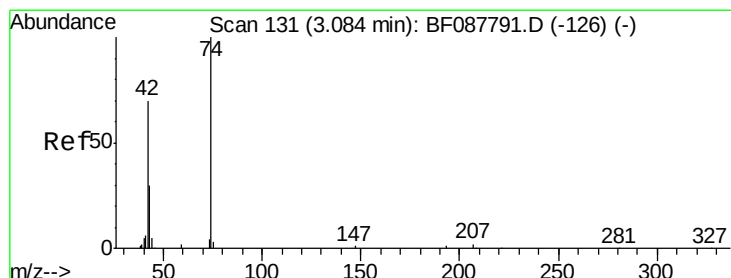
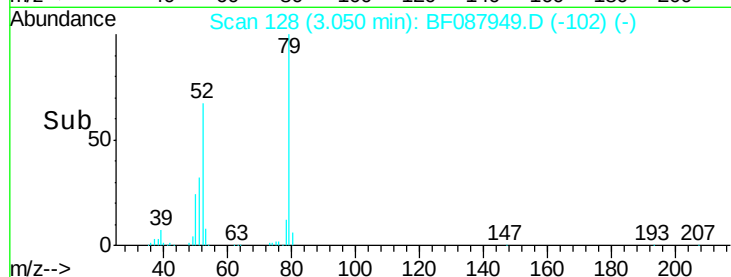
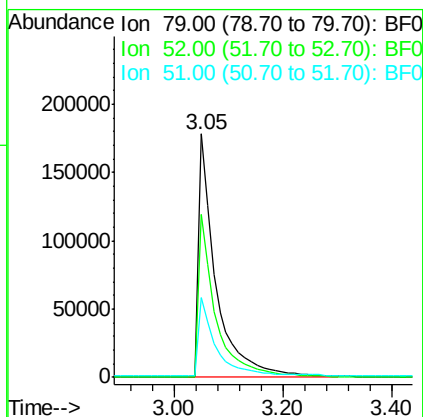
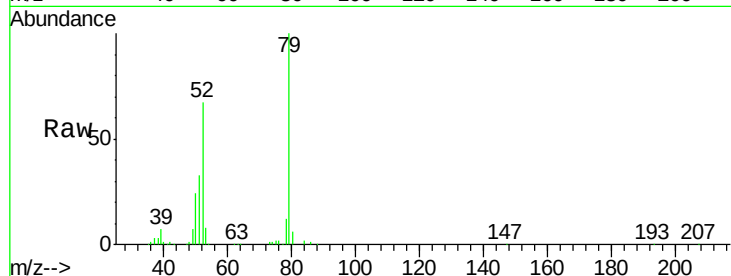
ClientSampleId :

SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 79    | Resp: | 393319 |
| Ion Ratio | Lower | Upper |        |
| 79        | 100   |       |        |
| 52        | 67.1  | 56.3  | 84.5   |
| 51        | 32.6  | 27.4  | 41.2   |

Manual Integrations  
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#4

n-Nitrosodimethylamine

Concen: 41.80 ng

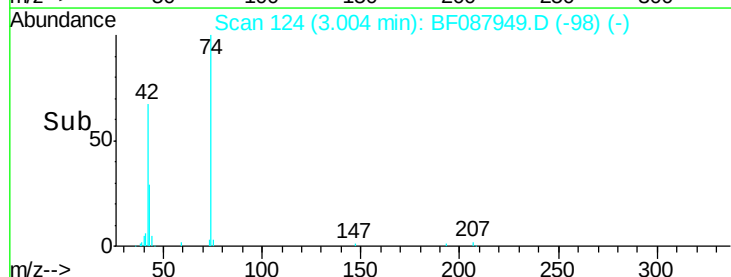
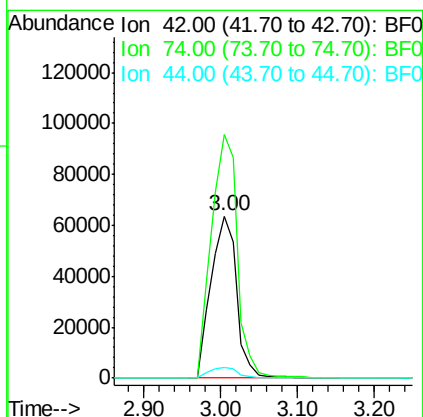
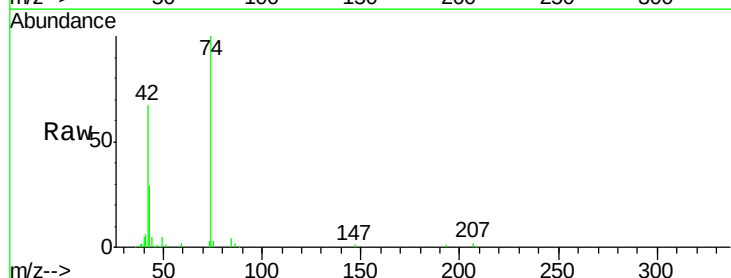
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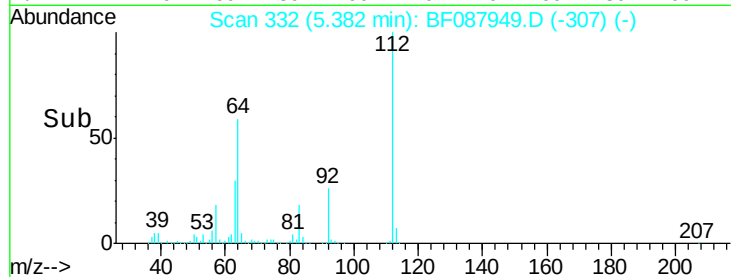
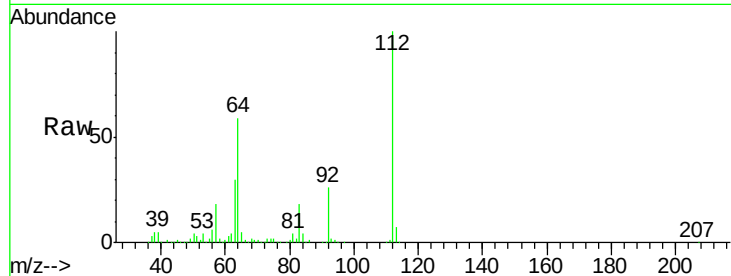
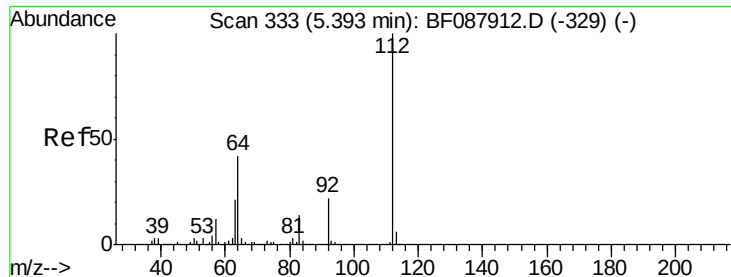
Delta R.T. 0.00 min

Lab File: BF087949.D

Acq: 12 Jun 2016 15:37

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 42    | Resp: | 147163 |
| Ion Ratio | Lower | Upper |        |
| 42        | 100   |       |        |
| 74        | 150.3 | 108.6 | 163.0  |
| 44        | 7.0   | 5.5   | 8.3    |





#5

2-Fluorophenol

Concen: 79.92 ng

RT: 5.38 min Scan# 332

Delta R.T. -0.01 min

Lab File: BF087949.D

Acq: 12 Jun 2016 15:37

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 112   | Resp: | 579042 |
| Ion Ratio | Lower | Upper |        |
| 112       | 100   |       |        |
| 64        | 59.4  | 42.2  | 63.2   |
| 63        | 30.1  | 21.8  | 32.8   |

Instrument :

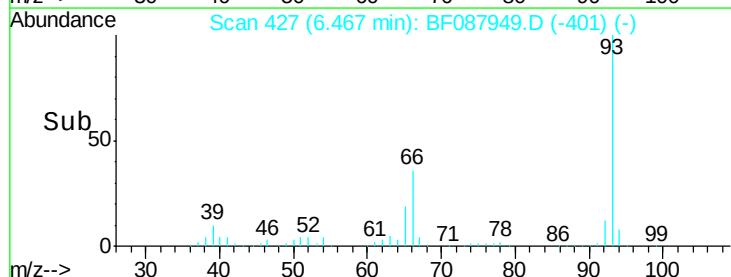
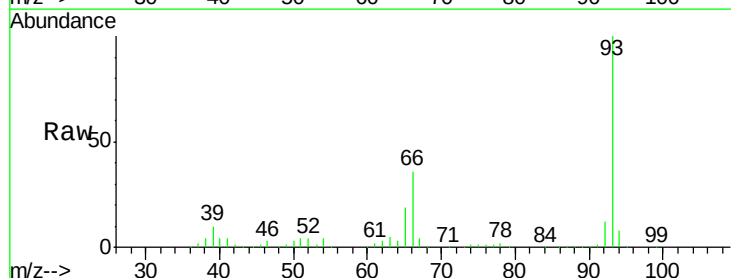
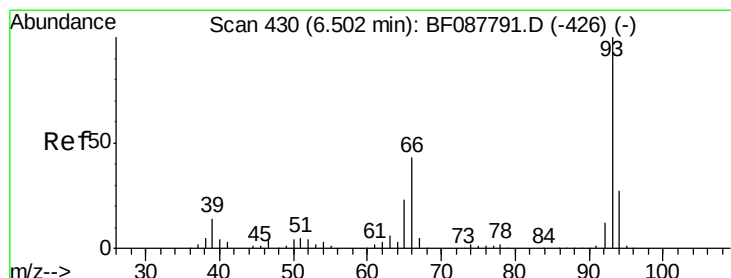
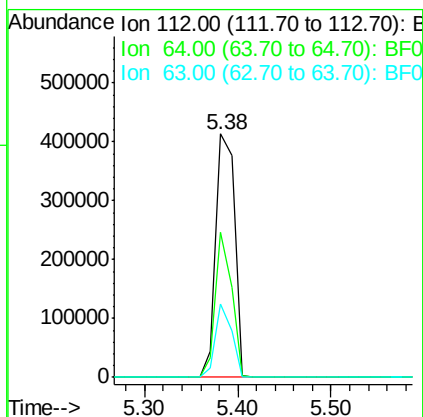
BNA\_F

ClientSampleId :

SSTDCCC040

Manual Integrations  
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#6

Aniline

Concen: 40.62 ng

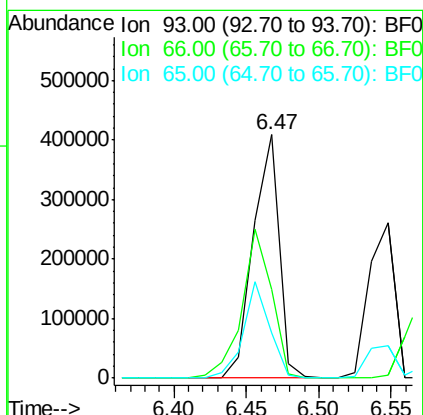
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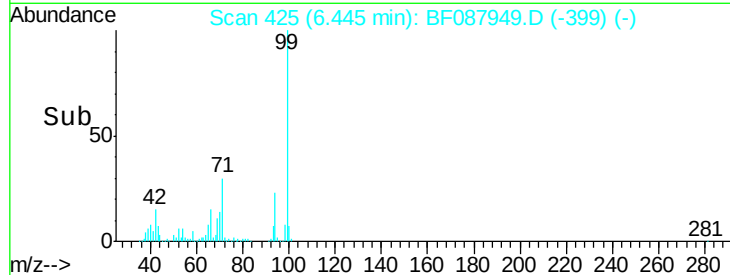
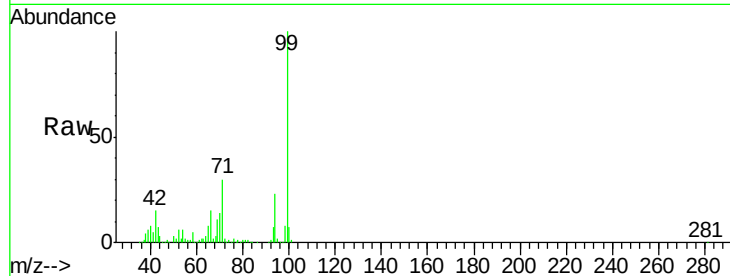
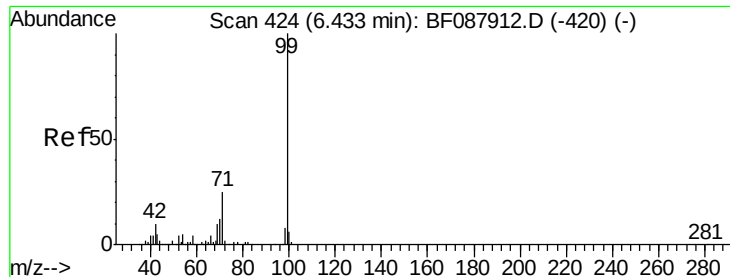
Delta R.T. 0.00 min

Lab File: BF087949.D

Acq: 12 Jun 2016 15:37

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 93    | Resp: | 507652 |
| Ion Ratio | Lower | Upper |        |
| 93        | 100   |       |        |
| 66        | 36.3  | 29.8  | 44.8   |
| 65        | 18.5  | 14.9  | 22.3   |





#7

Phenol-d6

Concen: 84.24 ng

RT: 6.44 min Scan# 425

Delta R.T. 0.00 min

Lab File: BF087949.D

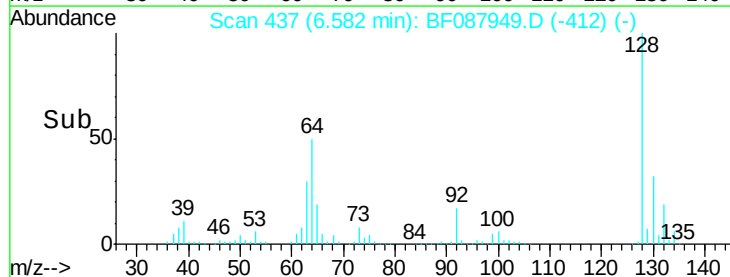
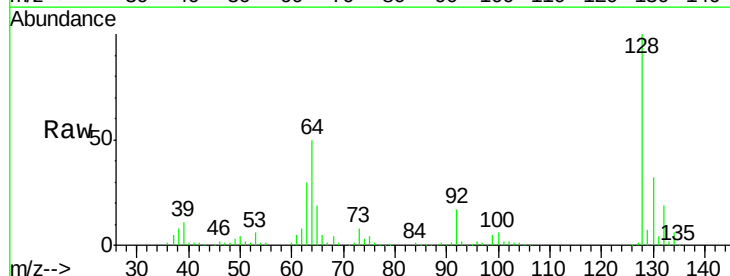
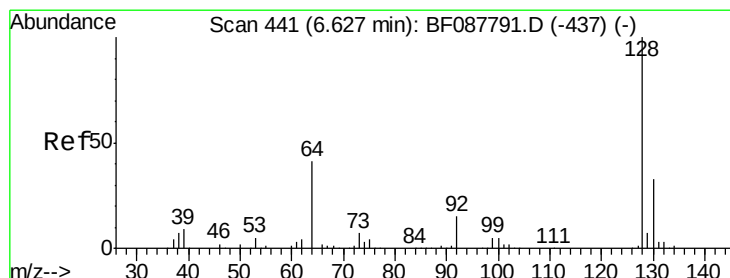
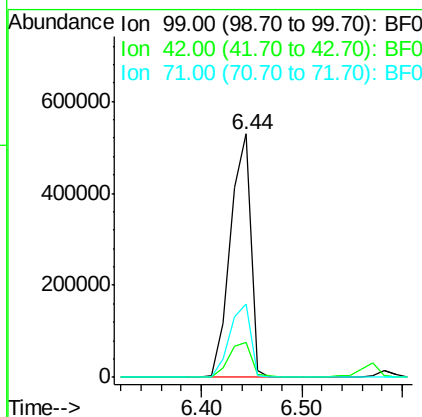
Acq: 12 Jun 2016 15:37

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 99    | Resp: | 739650 |
| Ion Ratio | Lower | Upper |        |
| 99        | 100   |       |        |
| 42        | 14.5  | 12.2  | 18.2   |
| 71        | 30.1  | 23.4  | 35.0   |

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

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#8

2-Chlorophenol

Concen: 38.32 ng

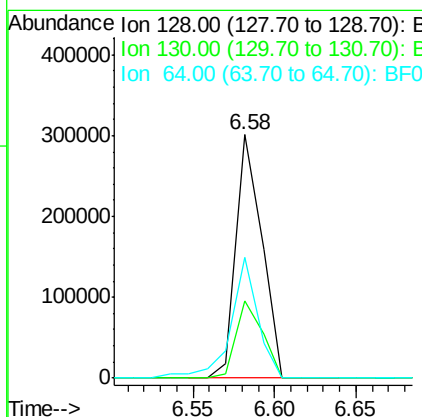
RT: 6.58 min Scan# 437

Delta R.T. -0.01 min

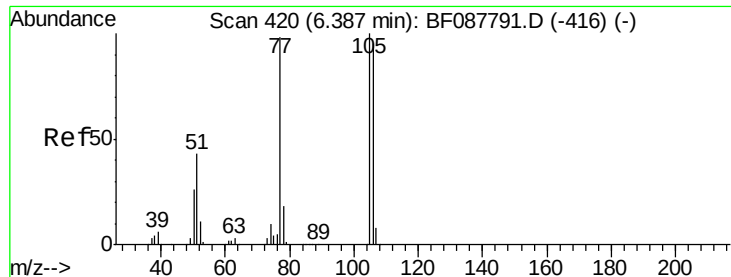
Lab File: BF087949.D

Acq: 12 Jun 2016 15:37

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 128   | Resp: | 328600 |
| Ion Ratio | Lower | Upper |        |
| 128       | 100   |       |        |
| 130       | 31.9  | 12.0  | 52.0   |
| 64        | 49.6  | 30.8  | 70.8   |







#9

Benzaldehyde

Concen: 35.87 ng

RT: 6.34 min Scan# 416

Delta R.T. 0.00 min

Lab File: BF087949.D

Acq: 12 Jun 2016 15:37

Instrument :

BNA\_F

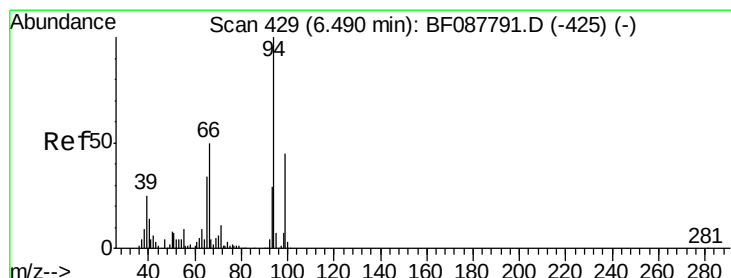
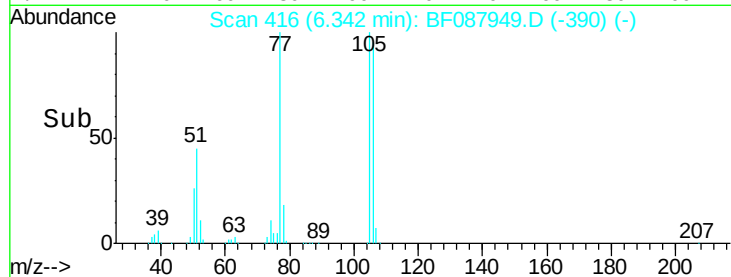
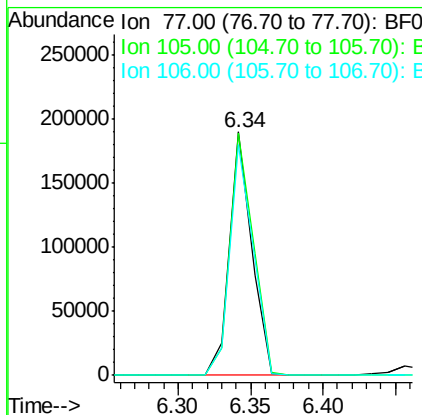
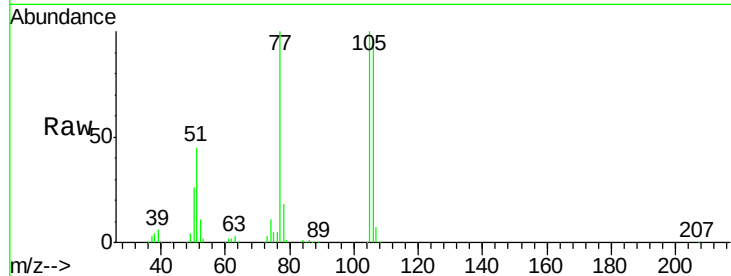
ClientSampleId :

SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 77    | Resp: | 203902 |
| Ion Ratio | Lower | Upper |        |
| 77        | 100   |       |        |
| 105       | 99.6  | 90.6  | 130.6  |
| 106       | 94.6  | 85.3  | 125.3  |

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#10

Phenol

Concen: 49.08 ng

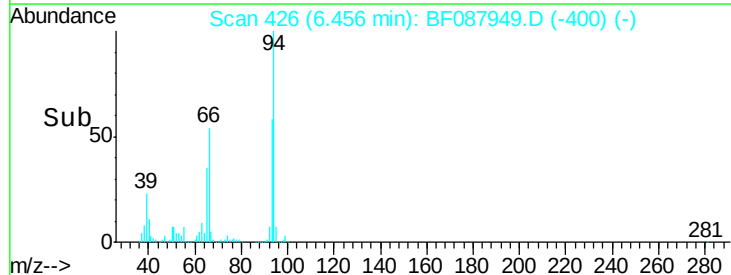
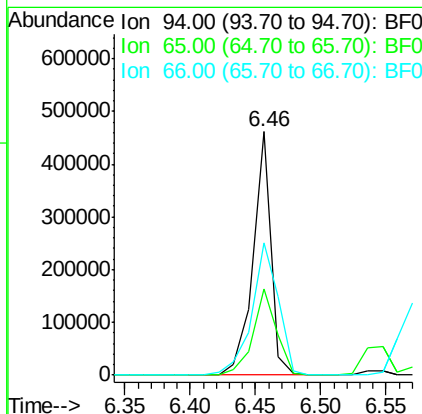
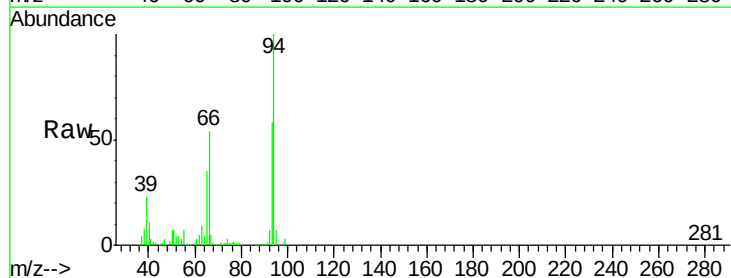
RT: 6.46 min Scan# 426

Delta R.T. 0.00 min

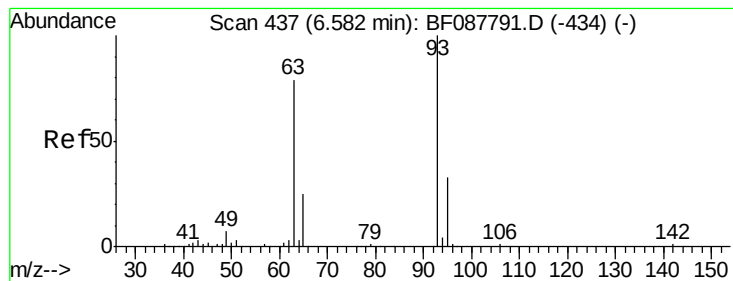
Lab File: BF087949.D

Acq: 12 Jun 2016 15:37

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 94    | Resp: | 442877 |
| Ion Ratio | Lower | Upper |        |
| 94        | 100   |       |        |
| 65        | 35.2  | 5.9   | 45.9   |
| 66        | 54.1  | 14.0  | 54.0#  |







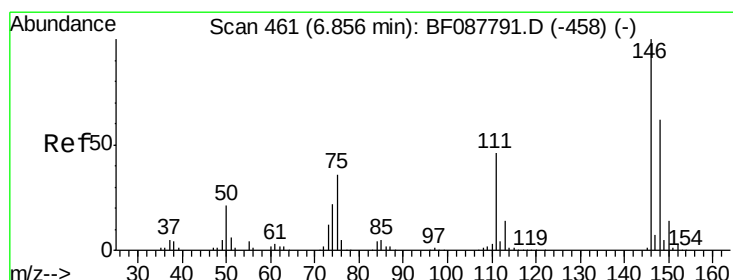
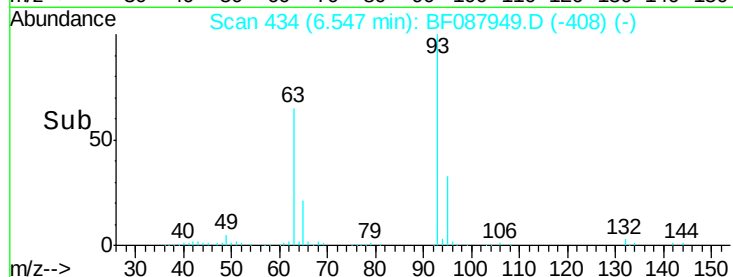
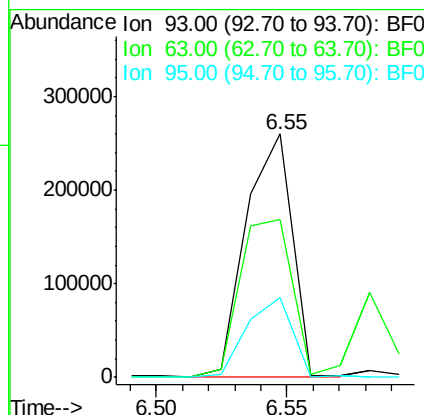
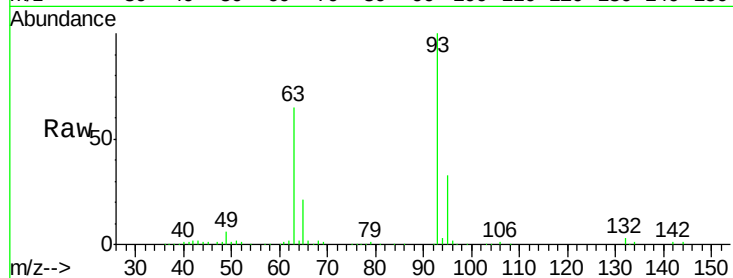
#11  
bis(2-Chloroethyl)ether  
Concen: 41.16 ng  
RT: 6.55 min Scan# 434  
Delta R.T. 0.00 min  
Lab File: BF087949.D  
Acq: 12 Jun 2016 15:37

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Resp   | Lower  | Upper |
|---------|-------|--------|--------|-------|
| 93      | 100   | 316890 |        |       |
| 63      | 64.9  | 67.6   | 107.6# |       |
| 95      | 32.9  | 12.5   | 52.5   |       |

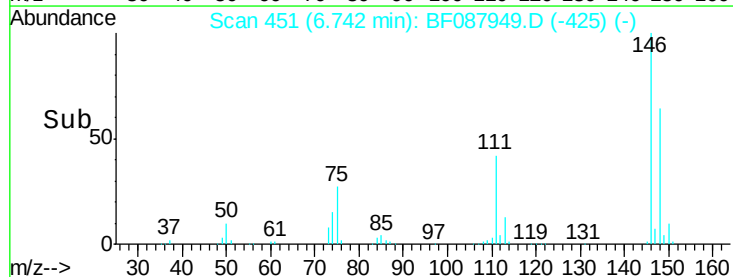
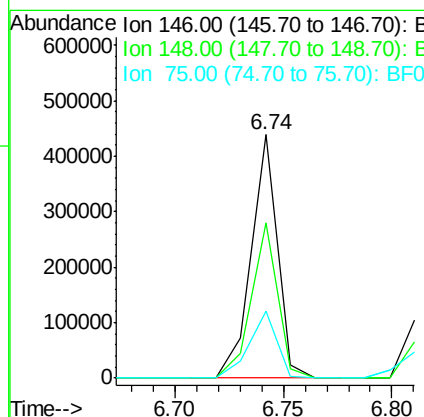
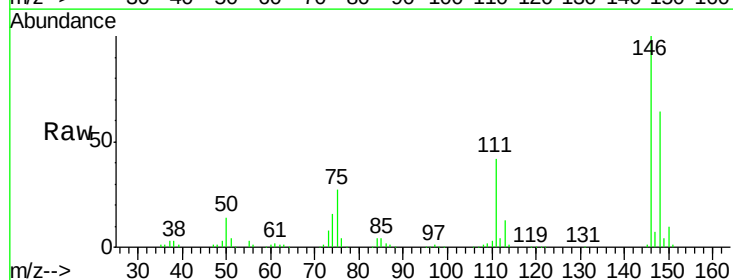
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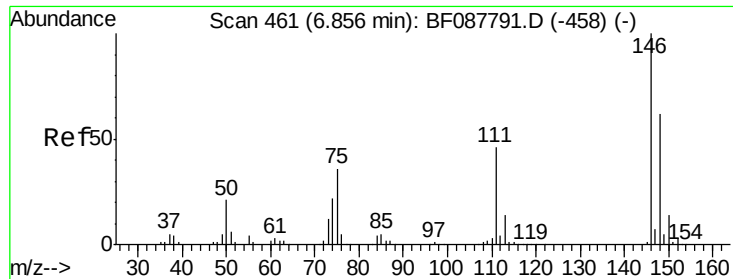
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#12  
1,3-Dichlorobenzene  
Concen: 39.88 ng  
RT: 6.74 min Scan# 451  
Delta R.T. 0.00 min  
Lab File: BF087949.D  
Acq: 12 Jun 2016 15:37

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 146     | 100   | 366966 |       |       |
| 148     | 63.7  | 50.9   | 76.3  |       |
| 75      | 27.4  | 25.6   | 38.4  |       |





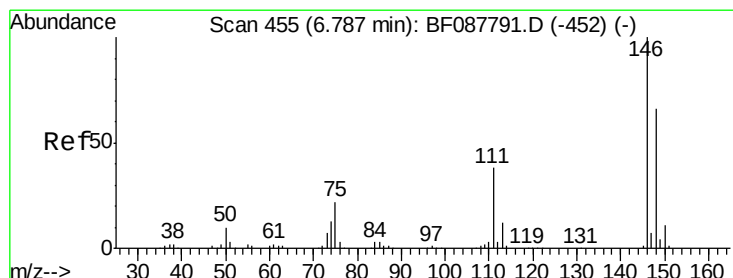
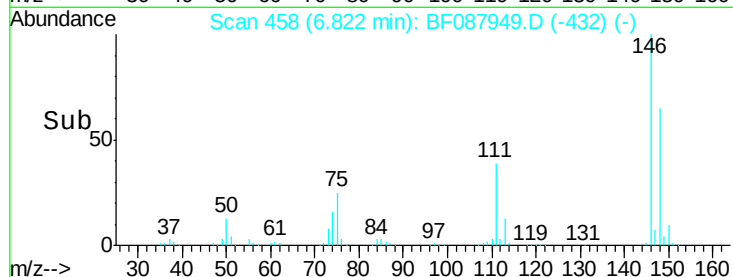
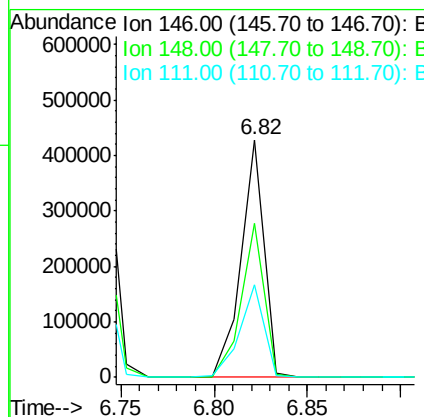
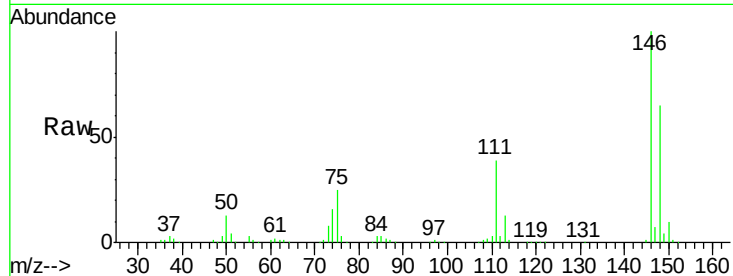
#13  
 1,4-Dichlorobenzene  
 Concen: 40.20 ng  
 RT: 6.82 min Scan# 458  
 Delta R.T. 0.00 min  
 Lab File: BF087949.D  
 Acq: 12 Jun 2016 15:37

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 65.1  | 52.0  | 78.0  |
| 111     | 38.9  | 33.8  | 50.8  |

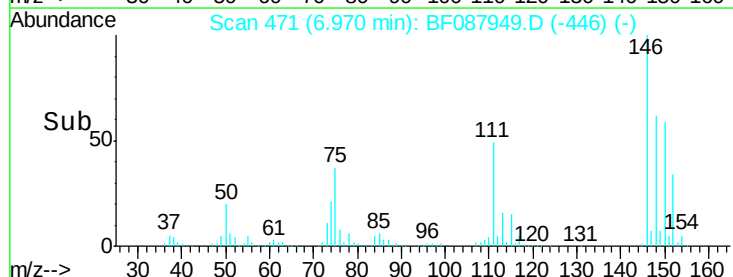
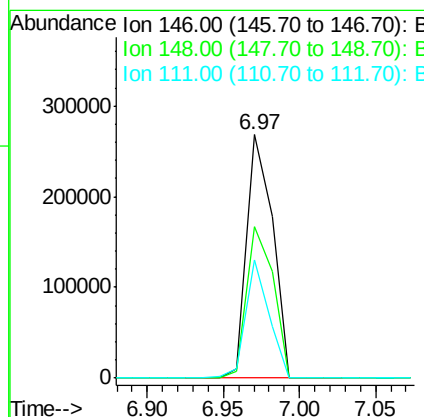
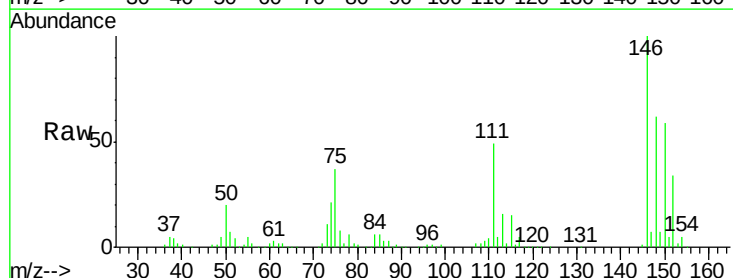
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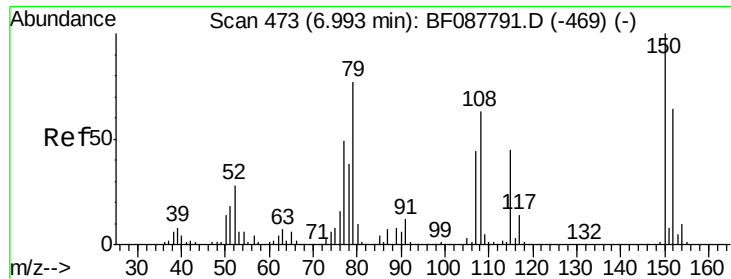
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#14  
 1,2-Dichlorobenzene  
 Concen: 37.20 ng m  
 RT: 6.97 min Scan# 471  
 Delta R.T. -0.01 min  
 Lab File: BF087949.D  
 Acq: 12 Jun 2016 15:37

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 62.3  | 52.3  | 78.5  |
| 111     | 48.8  | 28.7  | 43.1# |





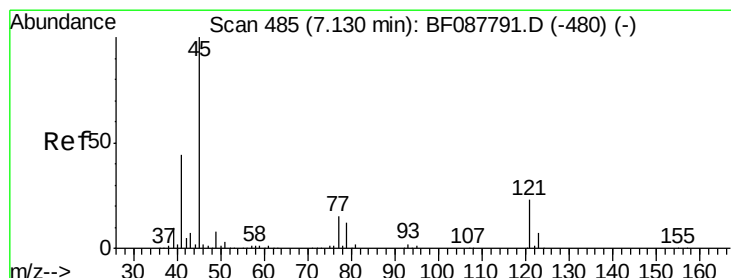
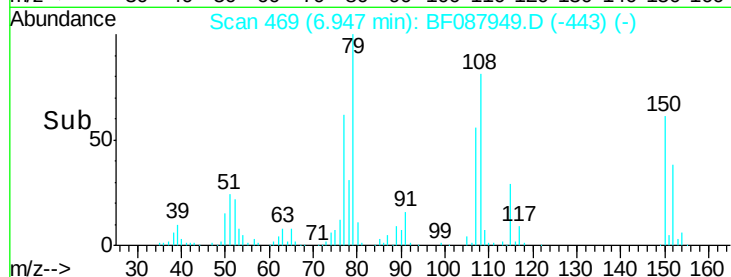
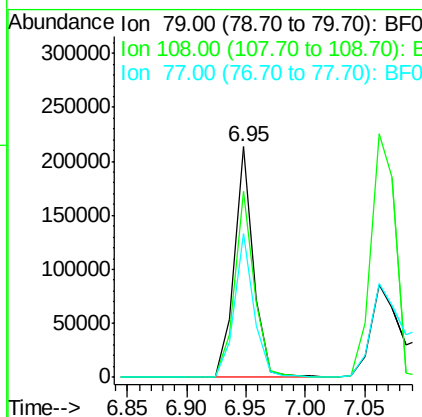
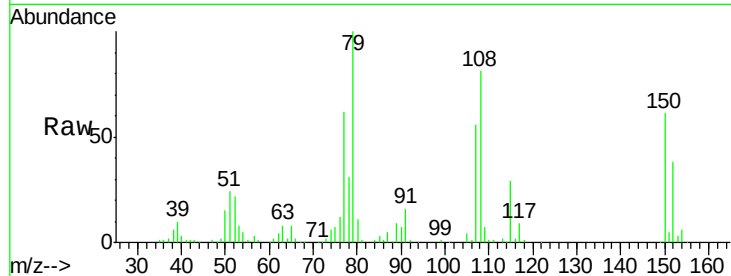
#15  
Benzyl Alcohol  
Concen: 35.11 ng  
RT: 6.95 min Scan# 469  
Delta R.T. 0.00 min  
Lab File: BF087949.D  
Acq: 12 Jun 2016 15:37

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 79      | 100   |       |       |
| 108     | 80.7  | 65.0  | 97.6  |
| 77      | 62.5  | 50.3  | 75.5  |

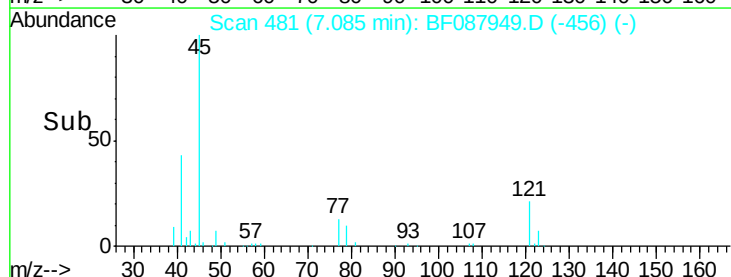
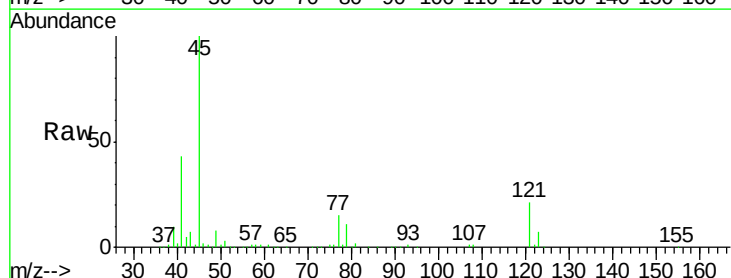
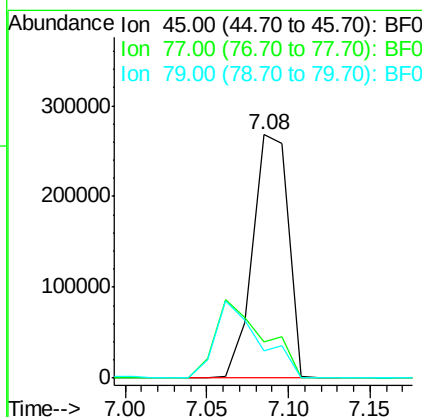
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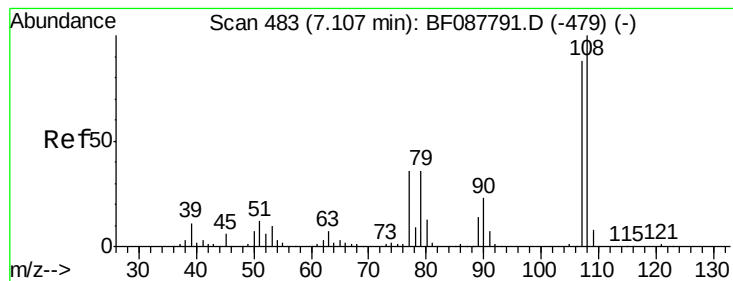
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#16  
2,2'-oxybis(1-chloropropane)  
Concen: 38.96 ng  
RT: 7.08 min Scan# 481  
Delta R.T. -0.01 min  
Lab File: BF087949.D  
Acq: 12 Jun 2016 15:37

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 45      | 100   |       |       |
| 77      | 14.9  | 0.0   | 32.5  |
| 79      | 11.2  | 0.0   | 29.5  |





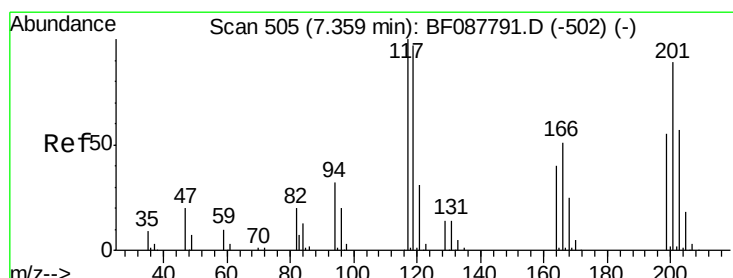
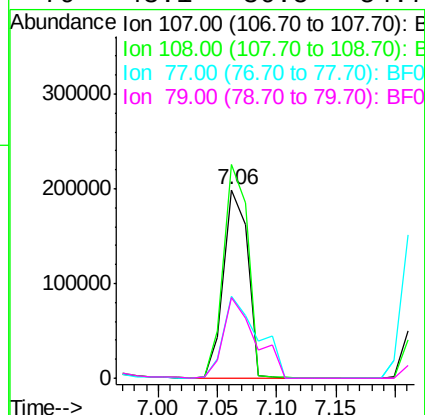
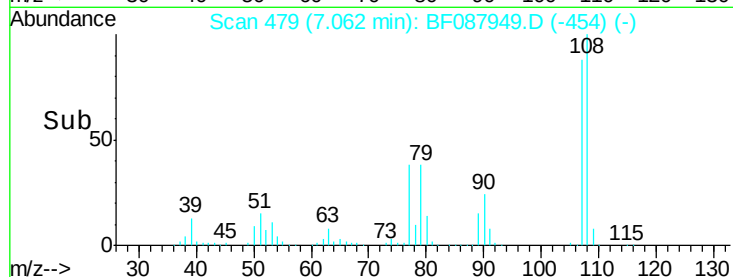
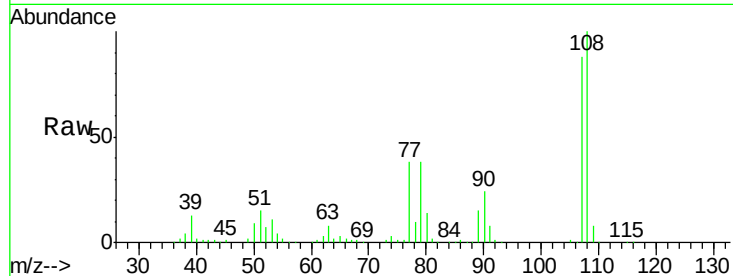
#17  
2-Methylphenol  
Concen: 40.52 ng  
RT: 7.06 min Scan# 479  
Delta R.T. -0.01 min  
Lab File: BF087949.D  
Acq: 12 Jun 2016 15:37

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 107     | 100   | 281799 |       |       |
| 108     | 113.5 | 90.9   | 136.3 |       |
| 77      | 43.6  | 36.6   | 55.0  |       |
| 79      | 43.1  | 36.5   | 54.7  |       |

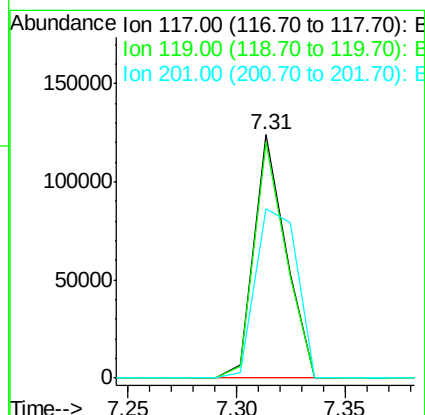
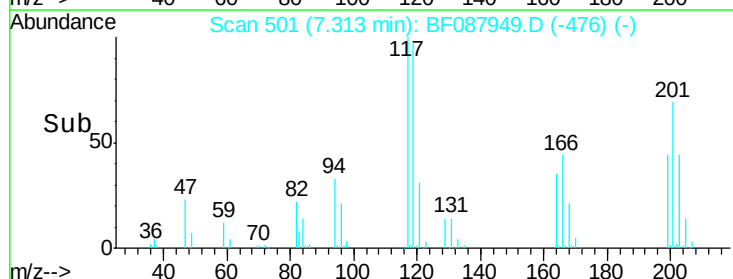
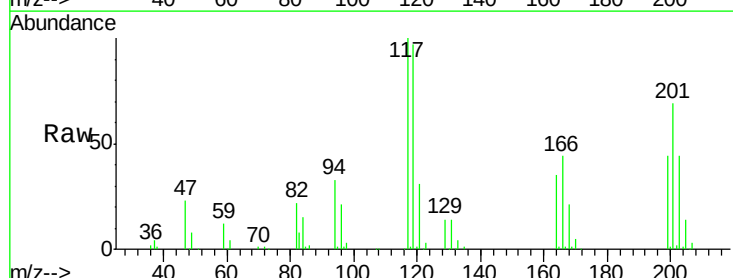
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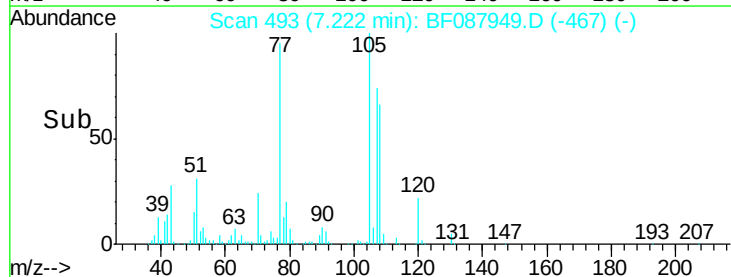
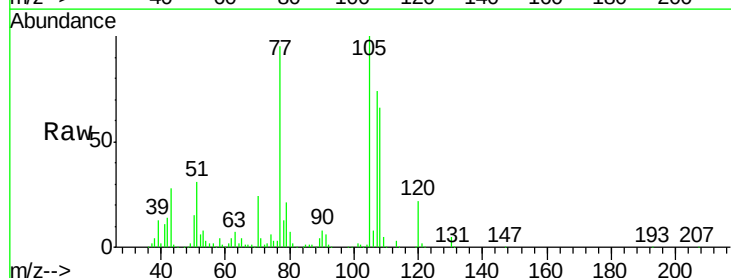
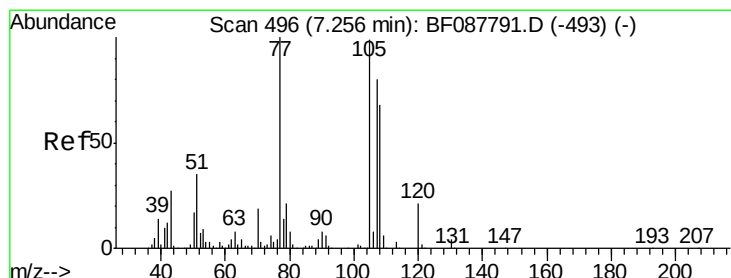
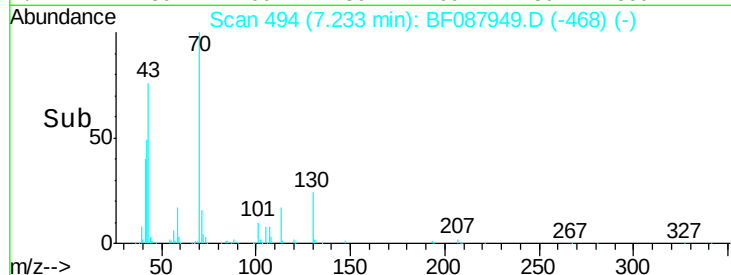
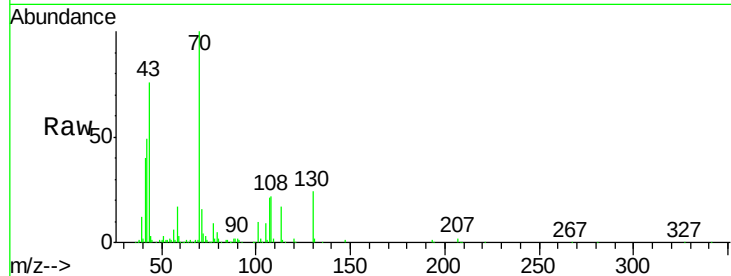
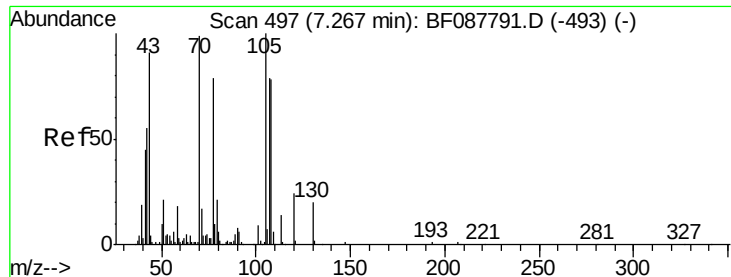
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#18  
Hexachloroethane  
Concen: 38.20 ng  
RT: 7.31 min Scan# 501  
Delta R.T. -0.01 min  
Lab File: BF087949.D  
Acq: 12 Jun 2016 15:37

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 117     | 100   | 125632 |       |       |
| 119     | 97.0  | 77.4   | 116.2 |       |
| 201     | 69.3  | 80.4   | 120.6 |       |





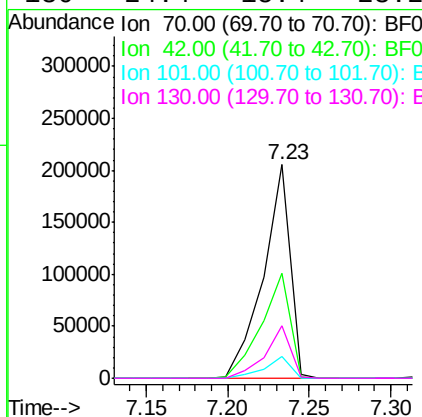
#19  
n-Nitroso-di-n-propylamine  
Concen: 42.02 ng  
RT: 7.23 min Scan# 494  
Delta R.T. 0.00 min  
Lab File: BF087949.D  
Acq: 12 Jun 2016 15:37

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ion  | Ratio | Resp  | Lower | Upper |
|---------|------|-------|-------|-------|-------|
| 70      | 100  |       |       |       |       |
| 42      | 48.9 | 49.6  | 74.4# |       |       |
| 101     | 10.2 | 7.1   | 10.7  |       |       |
| 130     | 24.4 | 15.4  | 23.2# |       |       |

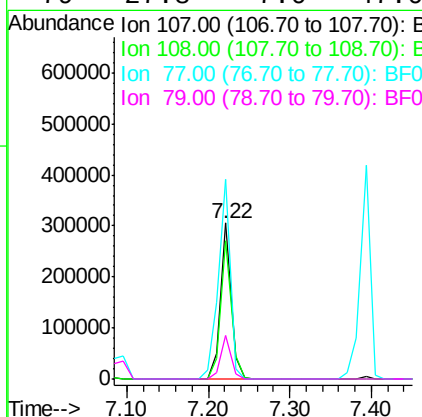
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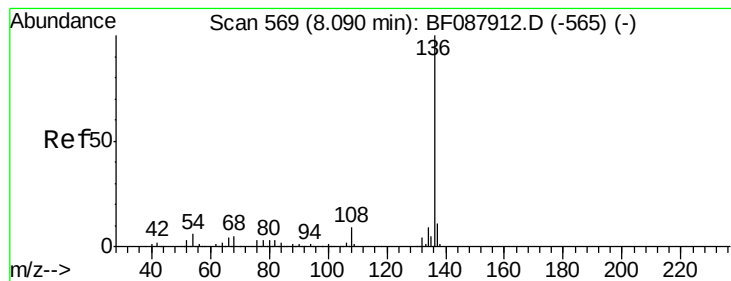
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#20  
3+4-Methylphenols  
Concen: 34.44 ng  
RT: 7.22 min Scan# 493  
Delta R.T. 0.00 min  
Lab File: BF087949.D  
Acq: 12 Jun 2016 15:37

| Tgt Ion | Ion   | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|-------|
| 107     | 100   |       |       |       |       |
| 108     | 88.4  | 67.8  | 107.8 |       |       |
| 77      | 127.8 | 59.3  | 99.3# |       |       |
| 79      | 27.8  | 7.0   | 47.0  |       |       |





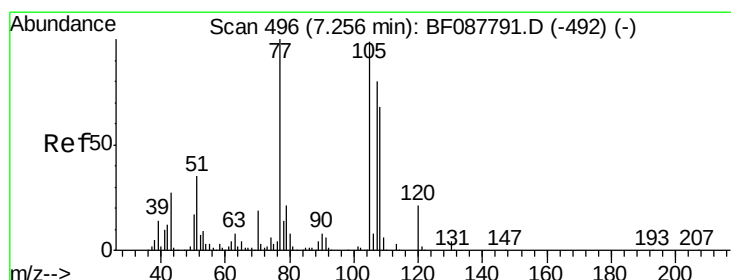
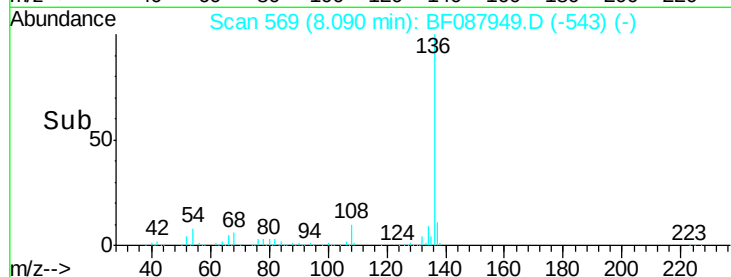
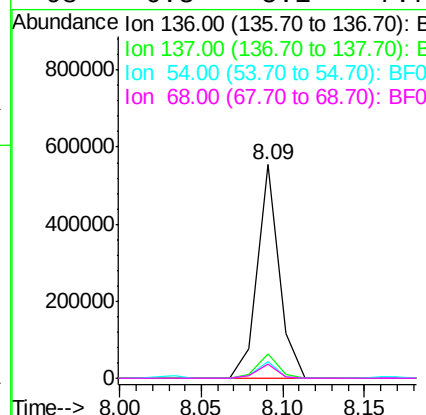
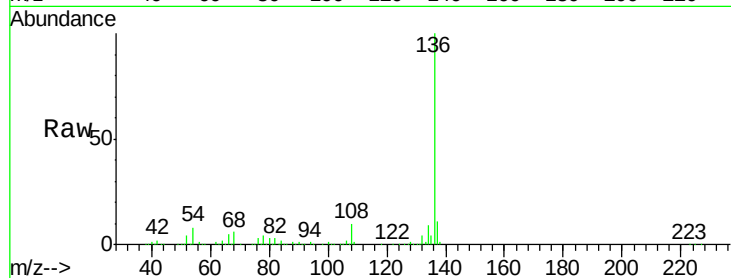
#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 8.09 min Scan# 569  
Delta R.T. 0.00 min  
Lab File: BF087949.D  
Acq: 12 Jun 2016 15:37

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 136     | 100   |      |       |       |
| 137     | 11.3  | 9.1  | 13.7  |       |
| 54      | 7.8   | 6.6  | 10.0  |       |
| 68      | 6.3   | 5.1  | 7.7   |       |

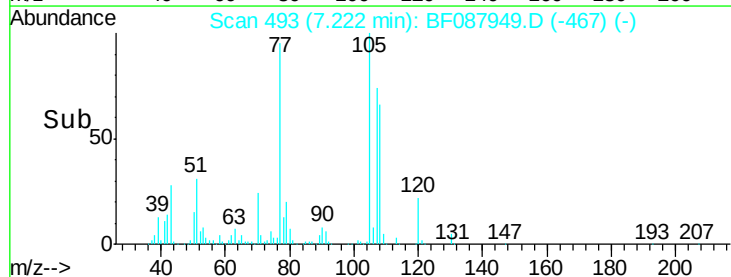
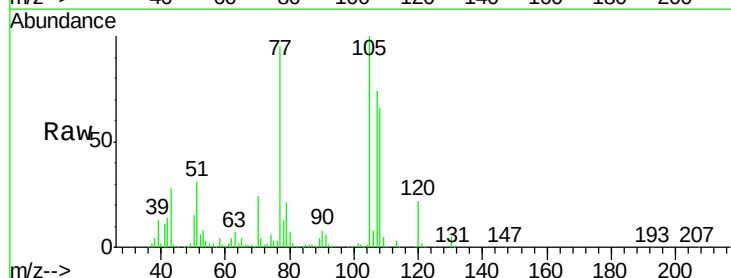
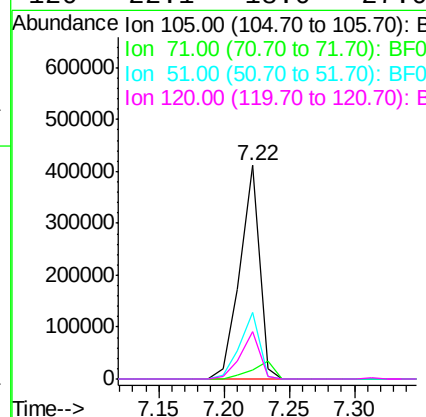
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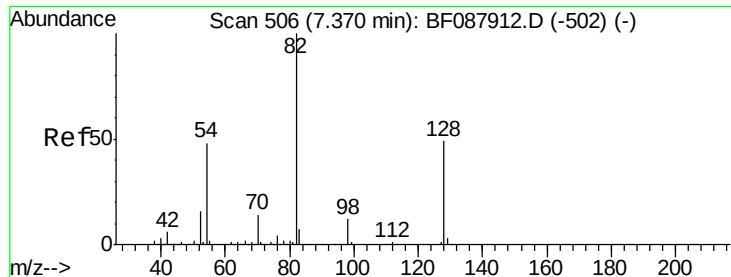
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#22  
Acetophenone  
Concen: 37.54 ng  
RT: 7.22 min Scan# 493  
Delta R.T. 0.00 min  
Lab File: BF087949.D  
Acq: 12 Jun 2016 15:37

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 105     | 100   |      |       |       |
| 71      | 3.9   | 5.3  | 7.9#  |       |
| 51      | 31.2  | 18.2 | 27.4# |       |
| 120     | 22.1  | 18.0 | 27.0  |       |





#23

Nitrobenzene-d5

Concen: 74.35 ng

RT: 7.37 min Scan# 506

Delta R.T. 0.00 min

Lab File: BF087949.D

Acq: 12 Jun 2016 15:37

Instrument :

BNA\_F

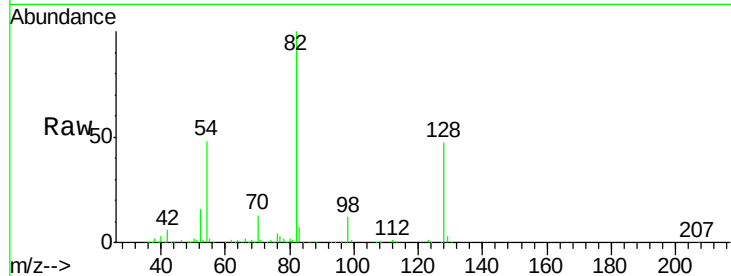
ClientSampleId :

SSTDCCC040

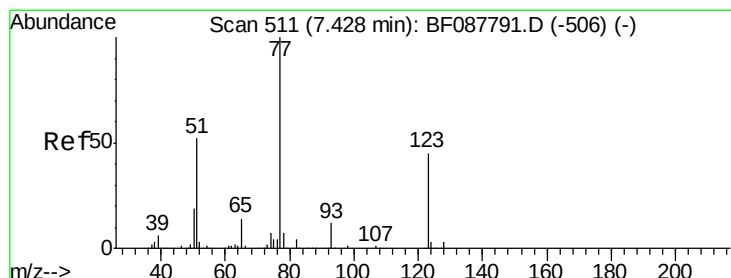
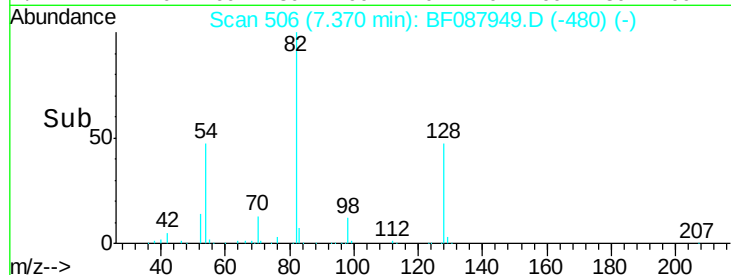
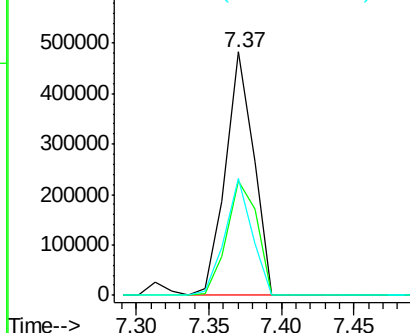
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 82    | Resp: | 651843 |
| Ion      | Ratio | Lower | Upper  |
| 82       | 100   |       |        |
| 128      | 46.9  | 35.9  | 53.9   |
| 54       | 48.1  | 40.9  | 61.3   |

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Abundance Ion 82.00 (81.70 to 82.70): BF0  
Ion 128.00 (127.70 to 128.70): B  
Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 41.91 ng

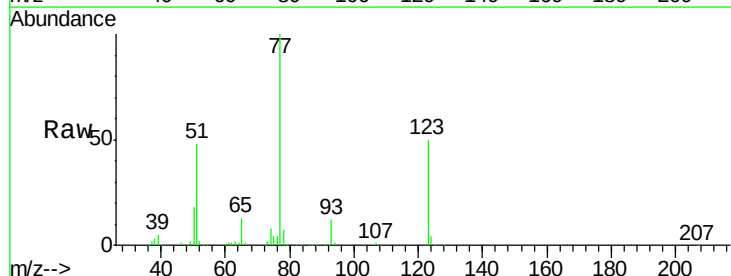
RT: 7.39 min Scan# 508

Delta R.T. 0.00 min

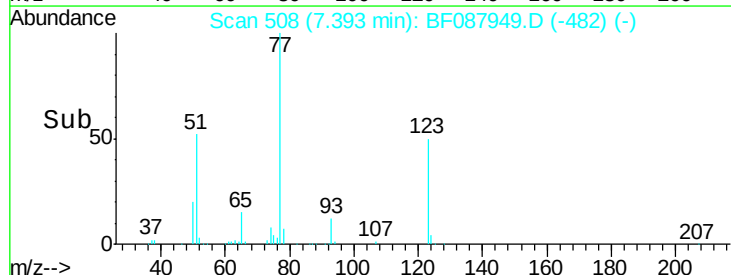
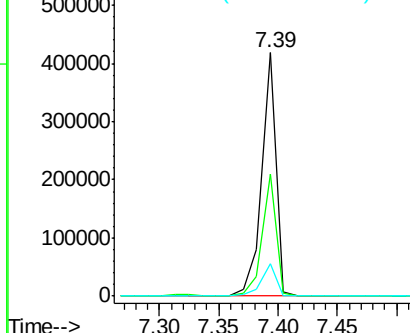
Lab File: BF087949.D

Acq: 12 Jun 2016 15:37

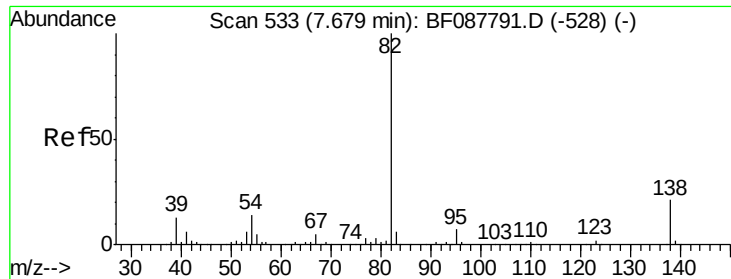
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 77    | Resp: | 355877 |
| Ion      | Ratio | Lower | Upper  |
| 77       | 100   |       |        |
| 123      | 50.3  | 45.0  | 67.4   |
| 65       | 13.3  | 10.2  | 15.2   |



Abundance Ion 77.00 (76.70 to 77.70): BF0  
Ion 123.00 (122.70 to 123.70): B  
Ion 65.00 (64.70 to 65.70): BF0







#25

Isophorone

Concen: 38.09 ng

RT: 7.63 min Scan# 529

Delta R.T. 0.00 min

Lab File: BF087949.D

Acq: 12 Jun 2016 15:37

Instrument :

BNA\_F

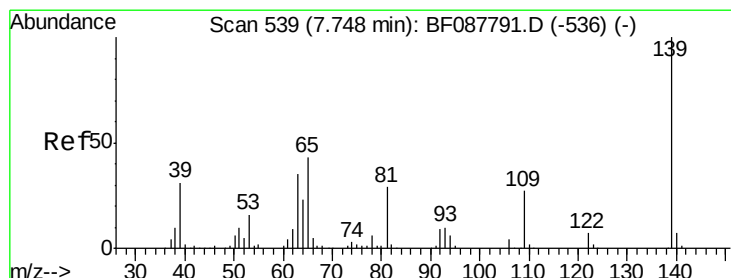
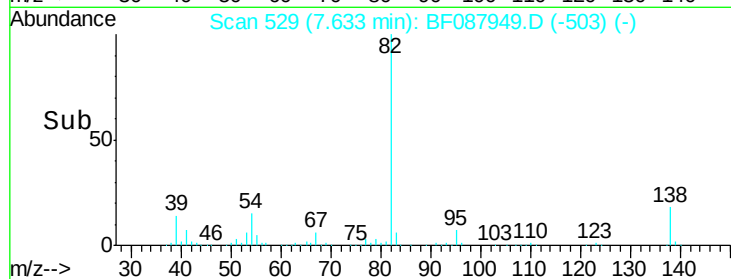
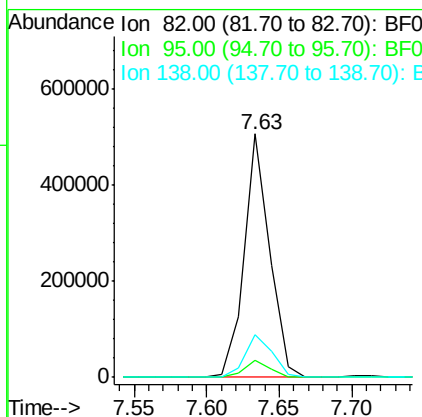
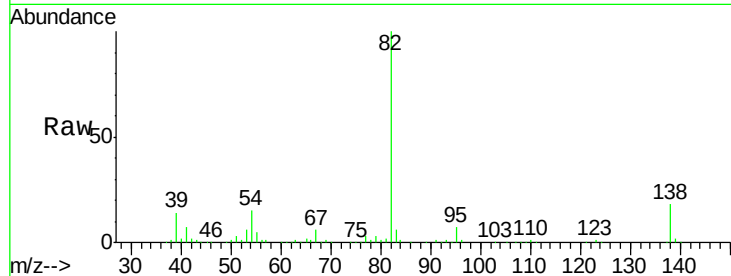
ClientSampleId :

SSTDCCC040

|           |      |       |        |
|-----------|------|-------|--------|
| Tot Ion:  | 82   | Resp: | 618591 |
| Ion Ratio |      | Lower | Upper  |
| 82        | 100  |       |        |
| 95        | 6.8  | 5.4   | 8.2    |
| 138       | 17.6 | 14.6  | 21.8   |

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#26

2-Nitrophenol

Concen: 41.42 ng

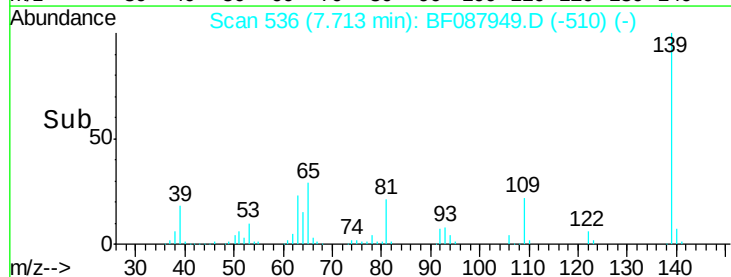
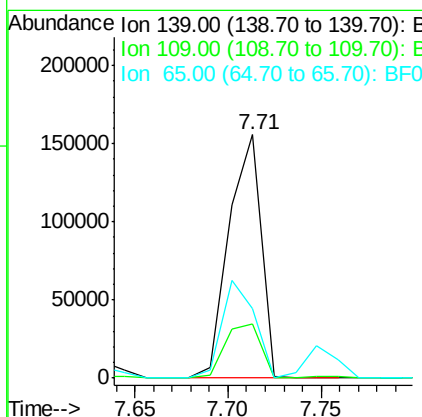
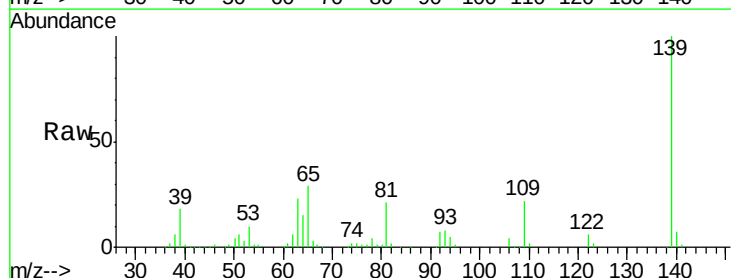
RT: 7.71 min Scan# 536

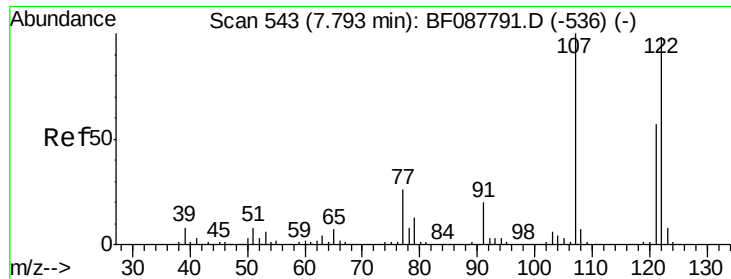
Delta R.T. 0.00 min

Lab File: BF087949.D

Acq: 12 Jun 2016 15:37

|           |      |       |        |
|-----------|------|-------|--------|
| Tgt Ion:  | 139  | Resp: | 188415 |
| Ion Ratio |      | Lower | Upper  |
| 139       | 100  |       |        |
| 109       | 22.2 | 23.0  | 34.4#  |
| 65        | 28.8 | 45.8  | 68.8#  |





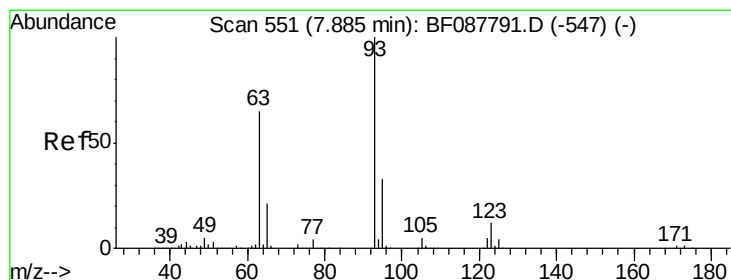
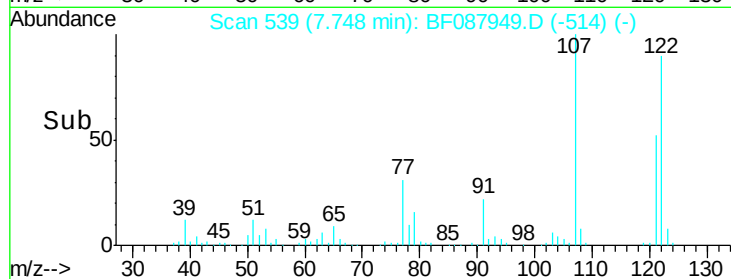
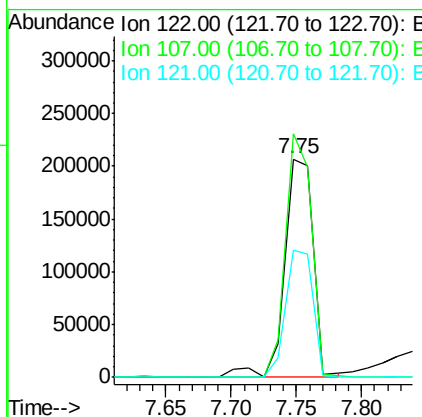
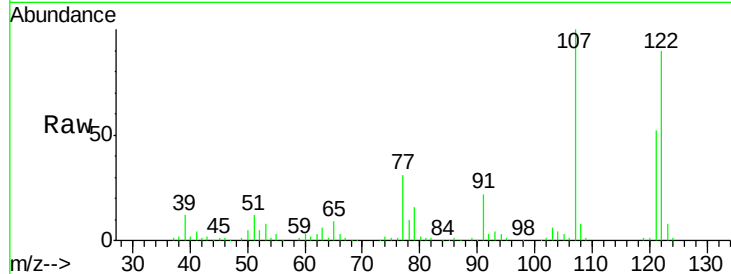
#27  
2,4-Dimethylphenol  
Concen: 37.99 ng  
RT: 7.75 min Scan# 539  
Delta R.T. -0.01 min  
Lab File: BF087949.D  
Acq: 12 Jun 2016 15:37

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 122     | 100   | 318218 |       |       |
| 107     | 111.4 | 82.4   | 123.6 |       |
| 121     | 58.4  | 46.3   | 69.5  |       |

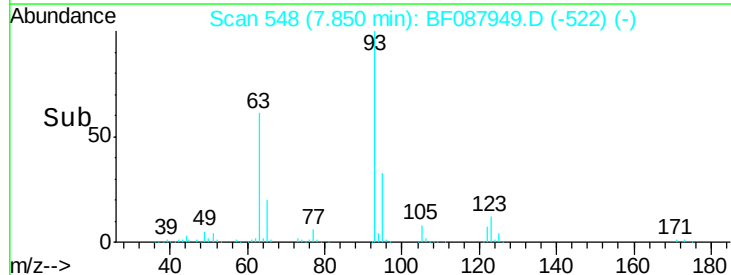
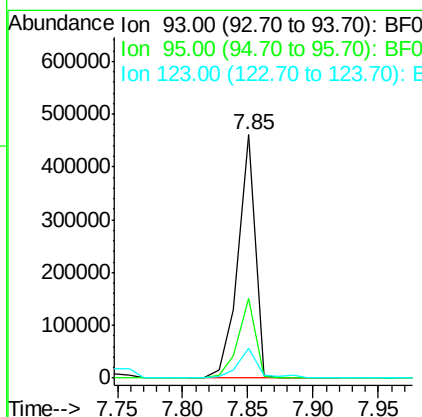
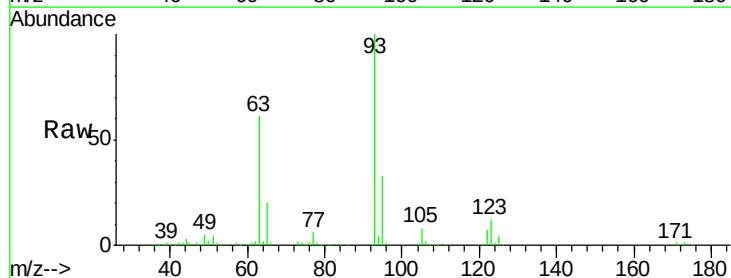
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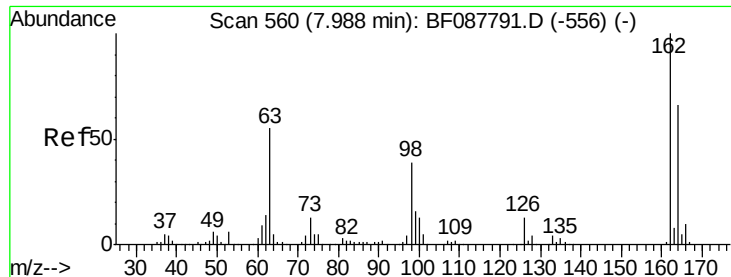
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#28  
bis(2-Chloroethoxy)methane  
Concen: 41.80 ng  
RT: 7.85 min Scan# 548  
Delta R.T. 0.00 min  
Lab File: BF087949.D  
Acq: 12 Jun 2016 15:37

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 93      | 100   | 421001 |       |       |
| 95      | 32.7  | 26.5   | 39.7  |       |
| 123     | 12.2  | 11.6   | 17.4  |       |





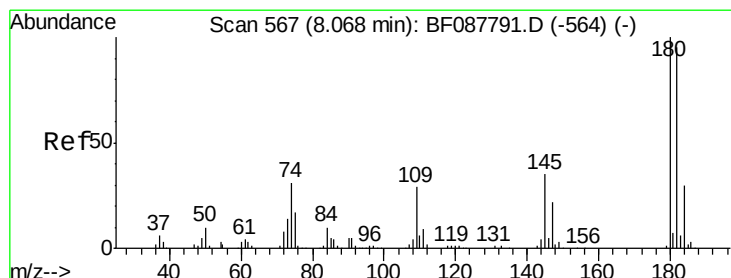
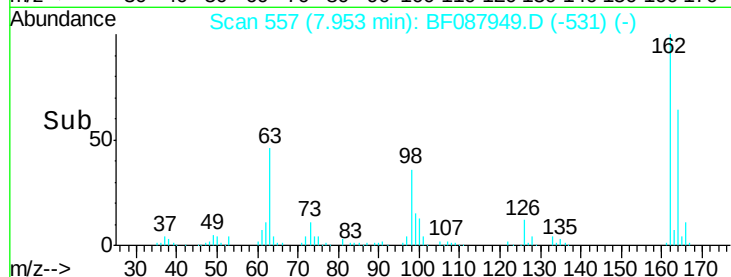
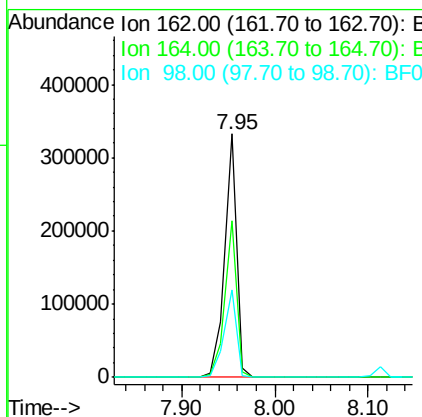
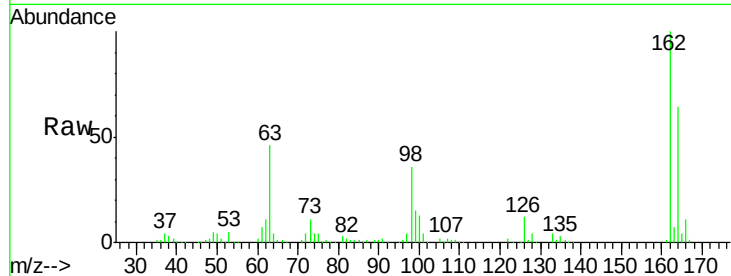
#29  
2,4-Dichlorophenol  
Concen: 42.07 ng  
RT: 7.95 min Scan# 557  
Delta R.T. 0.00 min  
Lab File: BF087949.D  
Acq: 12 Jun 2016 15:37

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 162   | Resp: | 294208 |
| Ion Ratio | Lower | Upper |        |
| 162       | 100   |       |        |
| 164       | 64.2  | 43.8  | 83.8   |
| 98        | 35.7  | 21.3  | 61.3   |

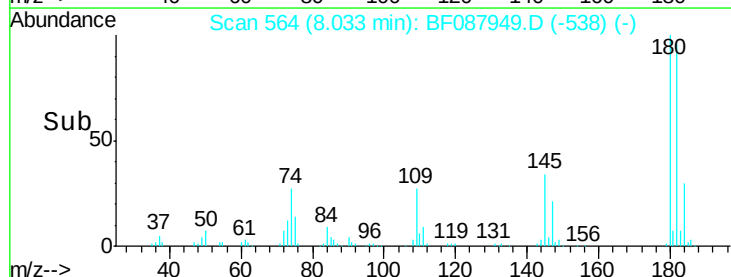
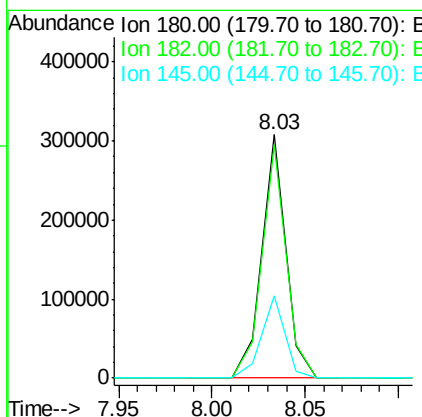
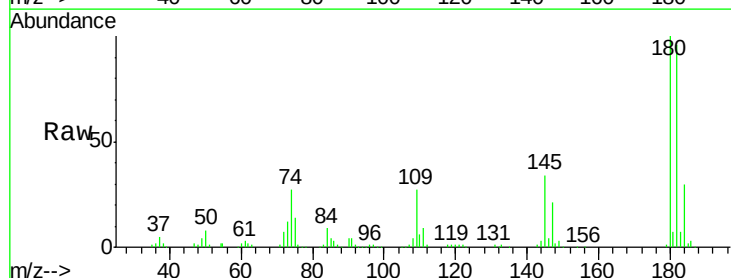
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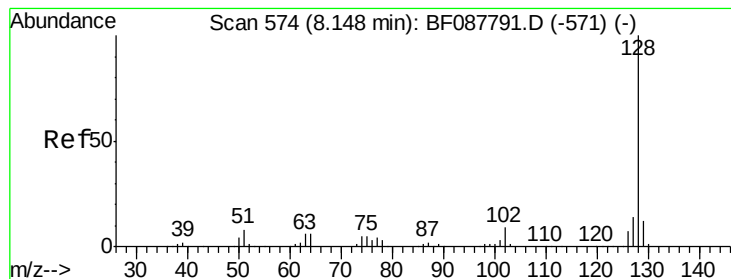
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#30  
1,2,4-Trichlorobenzene  
Concen: 36.03 ng  
RT: 8.03 min Scan# 564  
Delta R.T. 0.00 min  
Lab File: BF087949.D  
Acq: 12 Jun 2016 15:37

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 180   | Resp: | 274331 |
| Ion Ratio | Lower | Upper |        |
| 180       | 100   |       |        |
| 182       | 95.7  | 76.0  | 114.0  |
| 145       | 33.9  | 26.5  | 39.7   |





#31

Naphthalene

Concen: 35.85 ng

RT: 8.11 min Scan# 571

Delta R.T. 0.00 min

Lab File: BF087949.D

Acq: 12 Jun 2016 15:37

Instrument :

BNA\_F

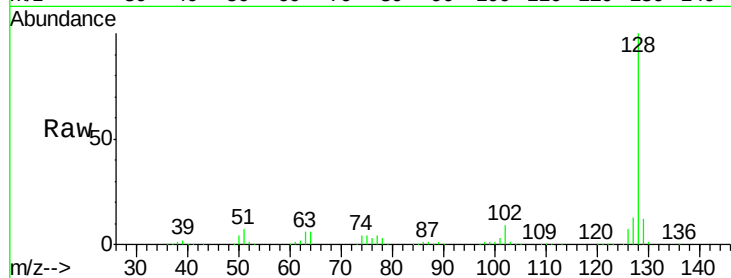
ClientSampleId :

SSTDCCC040

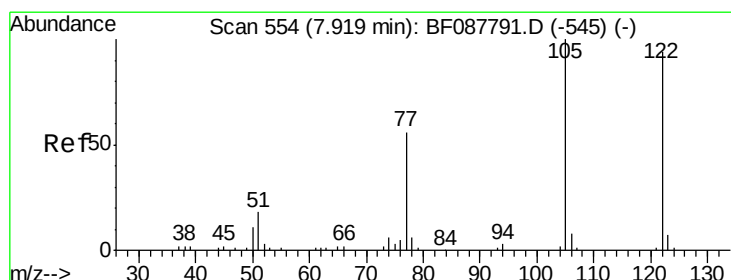
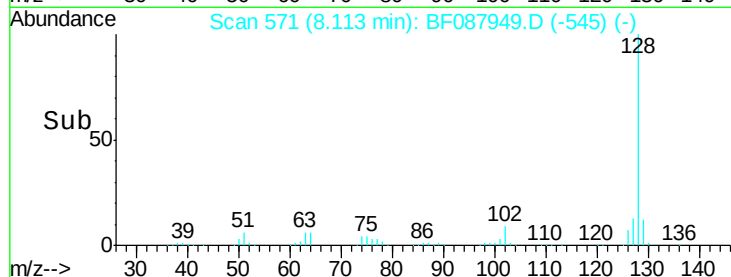
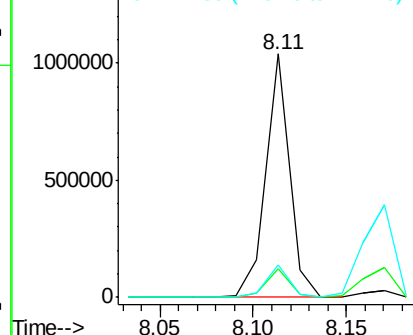
|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 128   | Resp: | 908275 |
| Ion Ratio | Lower | Upper |        |
| 128       | 100   |       |        |
| 129       | 11.6  | 9.4   | 14.2   |
| 127       | 13.4  | 10.9  | 16.3   |

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Abundance Ion 128.00 (127.70 to 128.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 39.28 ng

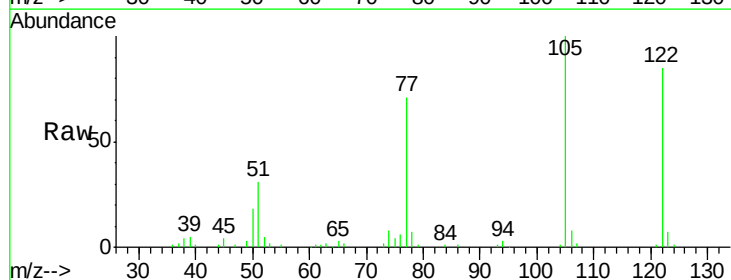
RT: 7.88 min Scan# 551

Delta R.T. 0.01 min

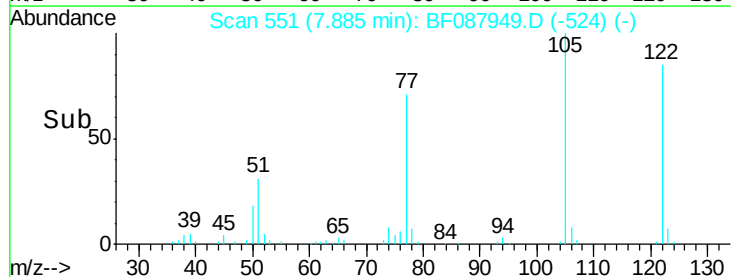
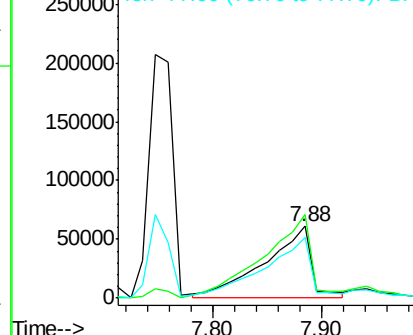
Lab File: BF087949.D

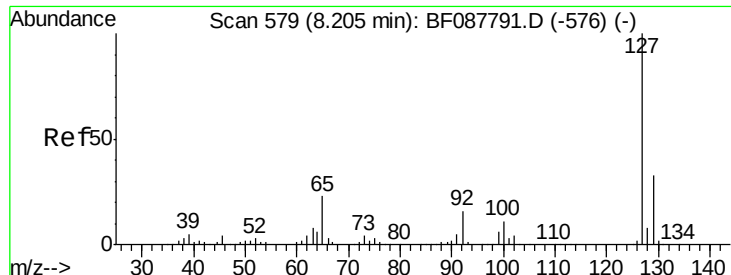
Acq: 12 Jun 2016 15:37

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 122   | Resp: | 181181 |
| Ion Ratio | Lower | Upper |        |
| 122       | 100   |       |        |
| 105       | 117.2 | 101.6 | 141.6  |
| 77        | 83.5  | 70.6  | 110.6  |



Abundance Ion 122.00 (121.70 to 122.70): E  
Ion 105.00 (104.70 to 105.70): E  
Ion 77.00 (76.70 to 77.70): BF0





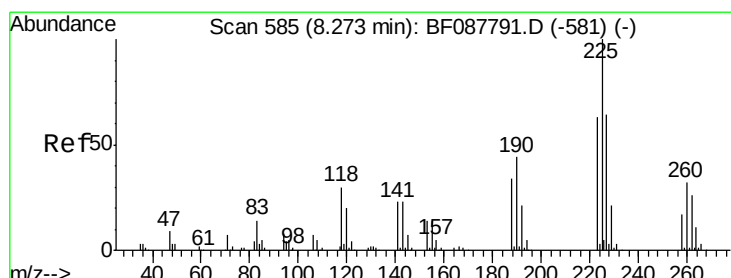
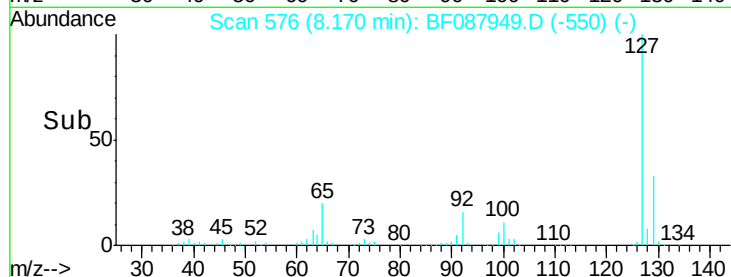
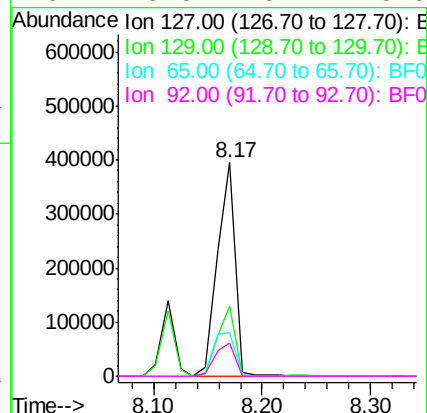
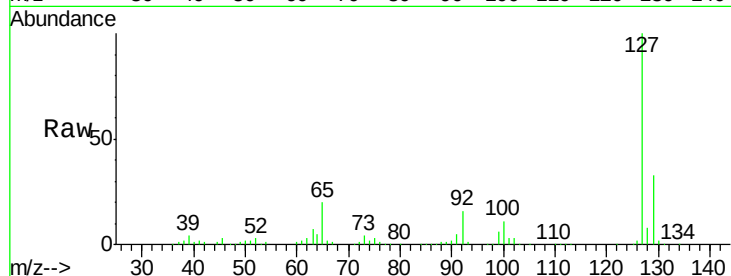
#33  
4-Chloroaniline  
Concen: 40.11 ng  
RT: 8.17 min Scan# 576  
Delta R.T. 0.00 min  
Lab File: BF087949.D  
Acq: 12 Jun 2016 15:37

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ion  | Ratio | Resp | Lower | Upper |
|---------|------|-------|------|-------|-------|
| 127     | 100  |       |      |       |       |
| 129     | 32.9 | 26.3  | 39.5 |       |       |
| 65      | 20.4 | 24.7  | 37.1 |       |       |
| 92      | 15.5 | 15.4  | 23.0 |       |       |

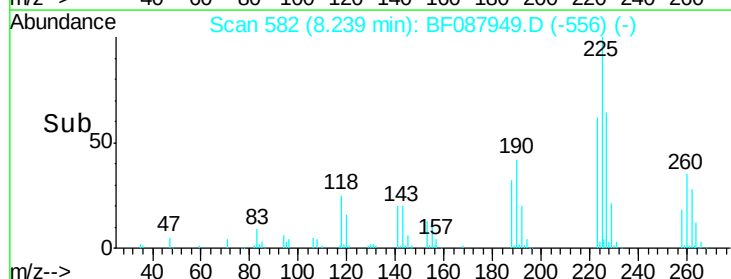
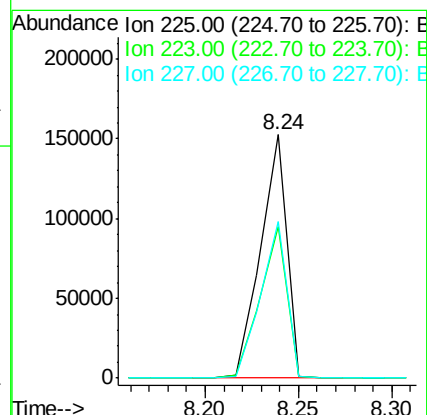
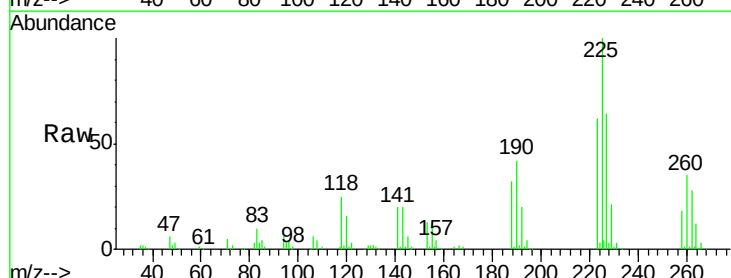
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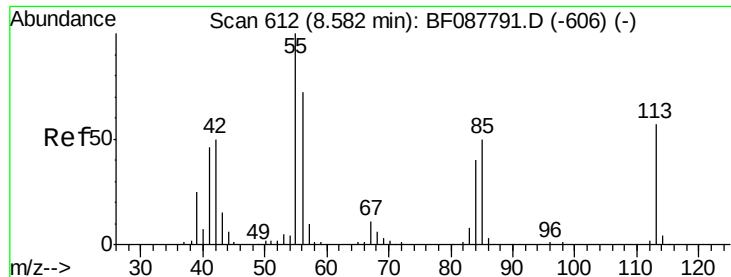
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#34  
Hexachlorobutadiene  
Concen: 37.60 ng  
RT: 8.24 min Scan# 582  
Delta R.T. 0.00 min  
Lab File: BF087949.D  
Acq: 12 Jun 2016 15:37

| Tgt Ion | Ion  | Ratio | Resp | Lower | Upper |
|---------|------|-------|------|-------|-------|
| 225     | 100  |       |      |       |       |
| 223     | 62.1 | 50.9  | 76.3 |       |       |
| 227     | 64.3 | 51.9  | 77.9 |       |       |





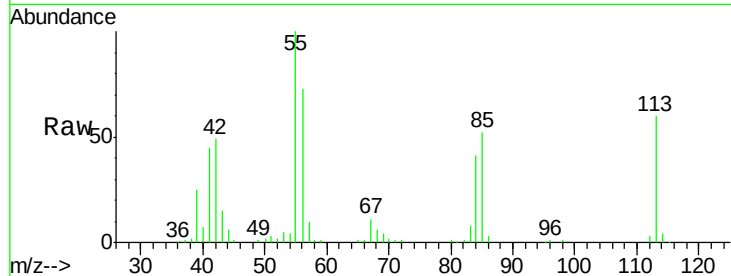
#35  
 Caprolactam  
 Concen: 41.07 ng  
 RT: 8.55 min Scan# 609  
 Delta R.T. 0.00 min  
 Lab File: BF087949.D  
 Acq: 12 Jun 2016 15:37

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

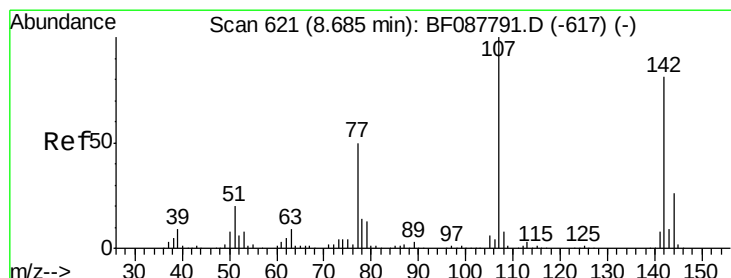
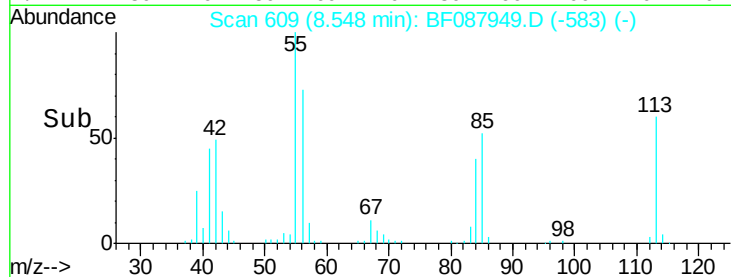
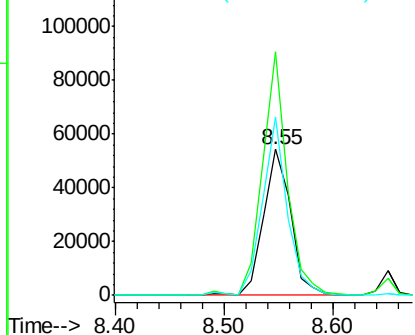
Tot Ion:113 Resp: 95143  
 Ion Ratio Lower Upper  
 113 100  
 55 166.5 158.6 198.6  
 56 122.4 110.6 150.6

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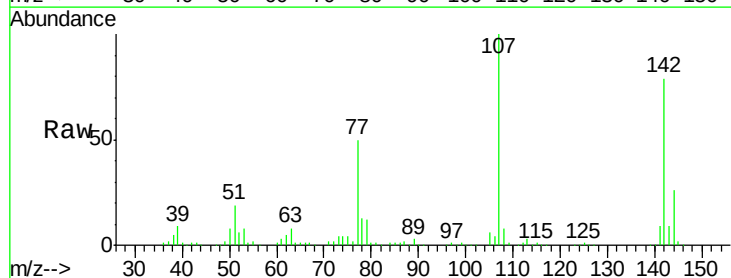


Abundance Ion 113.00 (112.70 to 113.70): E  
 Ion 55.00 (54.70 to 55.70): BF0  
 Ion 56.00 (55.70 to 56.70): BF0

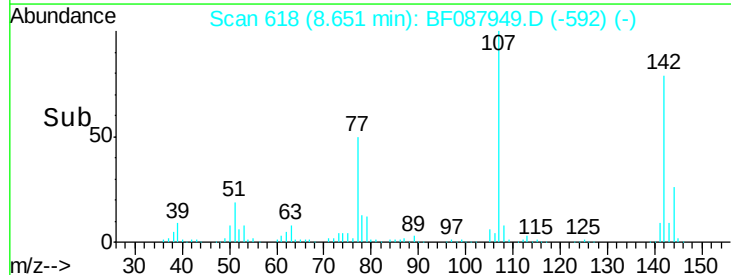
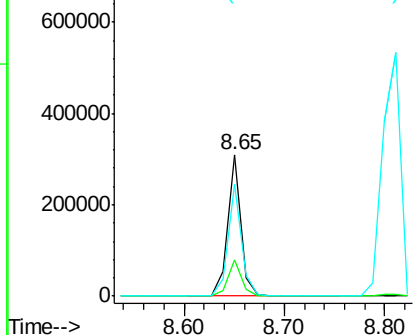


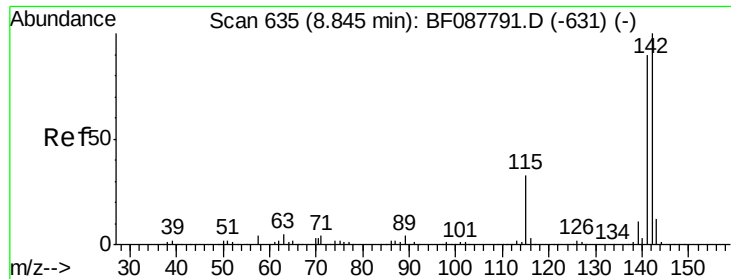
#36  
 4-Chloro-3-methylphenol  
 Concen: 37.72 ng  
 RT: 8.65 min Scan# 618  
 Delta R.T. 0.00 min  
 Lab File: BF087949.D  
 Acq: 12 Jun 2016 15:37

Tgt Ion:107 Resp: 282078  
 Ion Ratio Lower Upper  
 107 100  
 144 25.6 20.8 31.2  
 142 79.1 63.4 95.2



Abundance Ion 107.00 (106.70 to 107.70): E  
 Ion 144.00 (143.70 to 144.70): E  
 Ion 142.00 (141.70 to 142.70): E





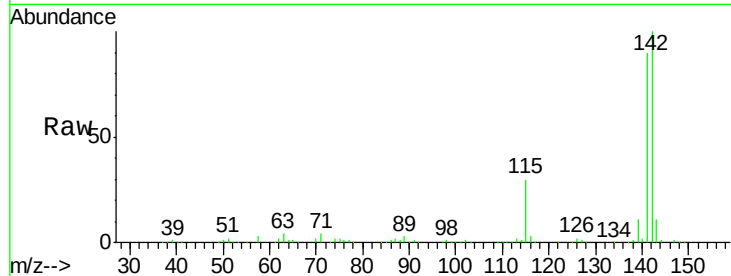
#37  
2-Methylnaphthalene  
Concen: 38.99 ng  
RT: 8.81 min Scan# 632  
Delta R.T. 0.00 min  
Lab File: BF087949.D  
Acq: 12 Jun 2016 15:37

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

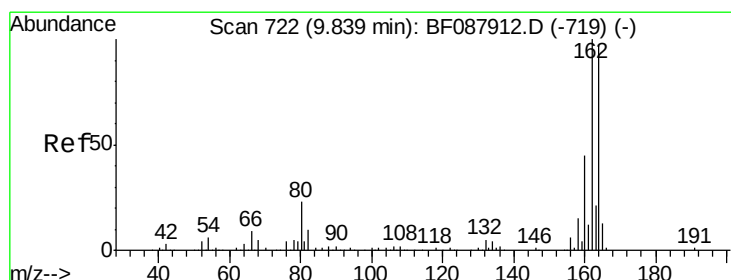
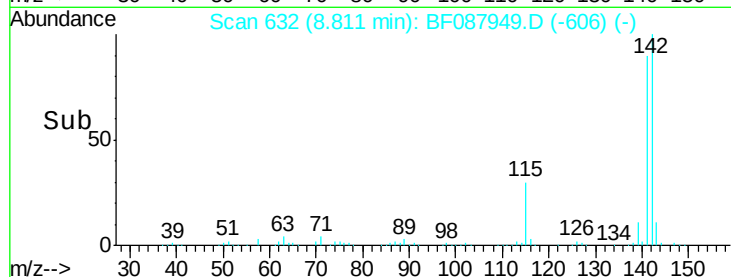
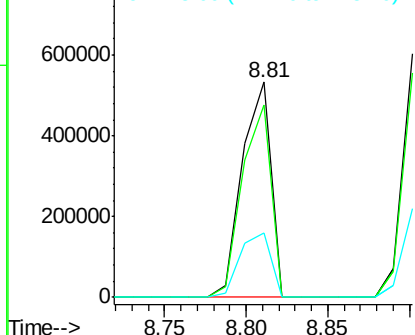
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 89.6  | 71.0  | 106.6 |
| 115     | 29.7  | 22.6  | 33.8  |

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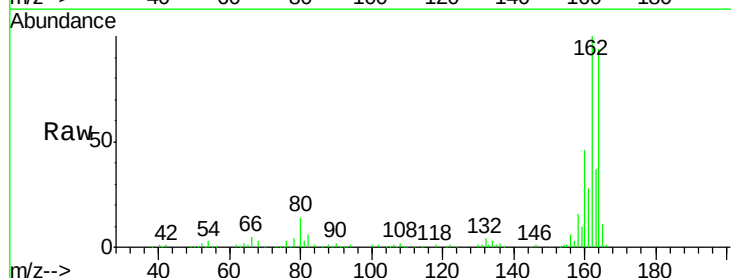


Abundance Ion 142.00 (141.70 to 142.70): E  
Ion 141.00 (140.70 to 141.70): E  
Ion 115.00 (114.70 to 115.70): E

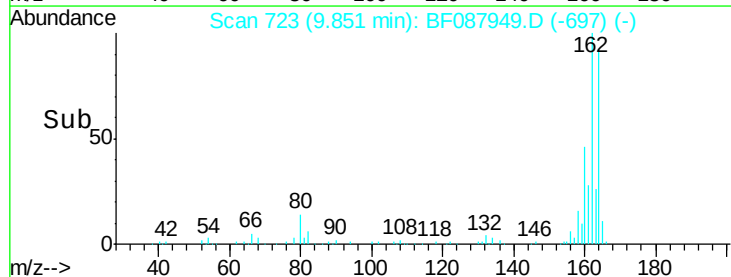
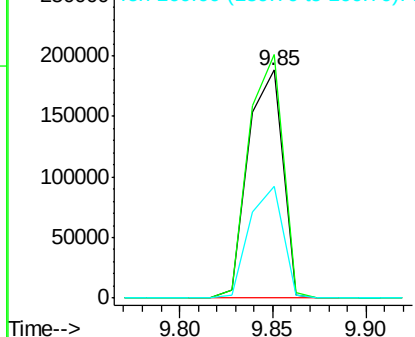


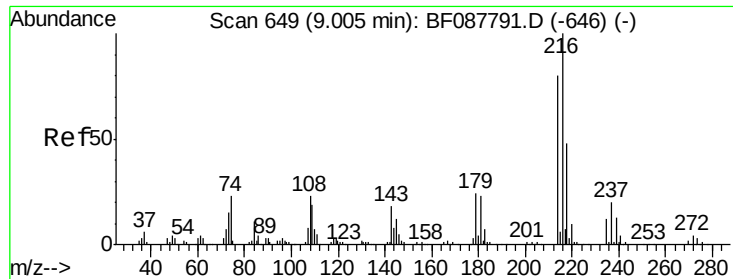
#38  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 9.85 min Scan# 723  
Delta R.T. 0.00 min  
Lab File: BF087949.D  
Acq: 12 Jun 2016 15:37

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 164     | 100   |       |       |
| 162     | 106.8 | 85.4  | 128.2 |
| 160     | 49.0  | 39.5  | 59.3  |



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





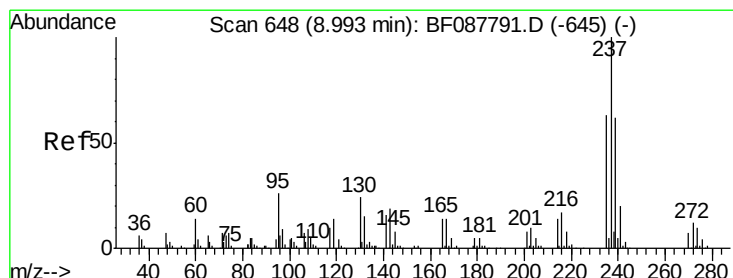
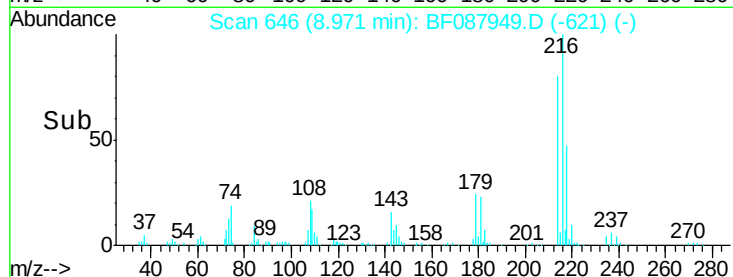
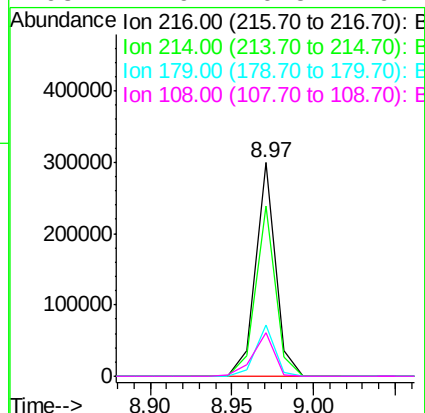
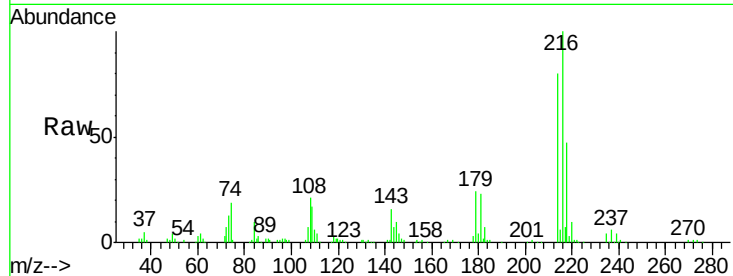
#39  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 38.90 ng  
 RT: 8.97 min Scan# 646  
 Delta R.T. -0.01 min  
 Lab File: BF087949.D  
 Acq: 12 Jun 2016 15:37

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ion  | Ratio | Resp | Lower | Upper |
|---------|------|-------|------|-------|-------|
| 216     | 100  |       |      |       |       |
| 214     | 79.6 |       | 2.9  | 4.3#  |       |
| 179     | 23.3 |       | 0.0  | 0.0#  |       |
| 108     | 21.9 |       | 0.5  | 0.7#  |       |

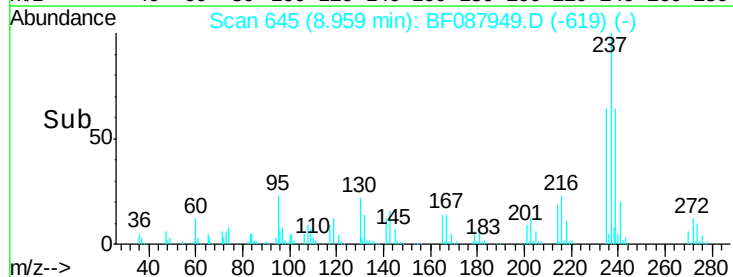
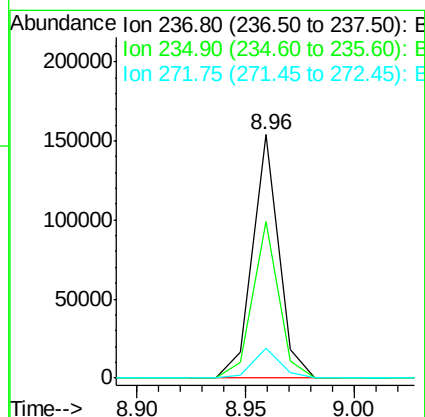
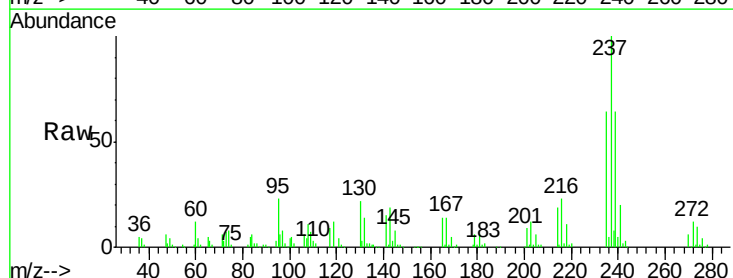
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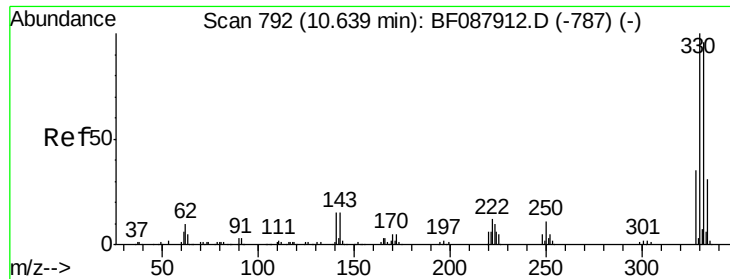


#40  
 Hexachlorocyclopentadiene  
 Concen: 33.32 ng  
 RT: 8.96 min Scan# 645  
 Delta R.T. 0.00 min  
 Lab File: BF087949.D  
 Acq: 12 Jun 2016 15:37

| Tgt Ion | Ion  | Ratio | Resp | Lower | Upper |
|---------|------|-------|------|-------|-------|
| 237     | 100  |       |      |       |       |
| 235     | 64.1 |       | 43.4 | 83.4  |       |
| 272     | 12.2 |       | 0.0  | 32.3  |       |







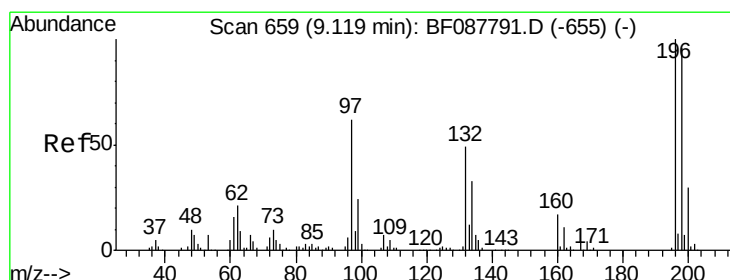
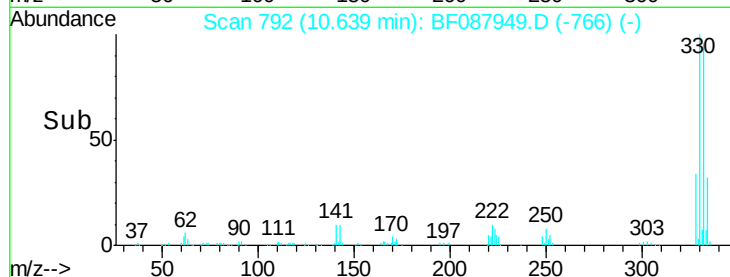
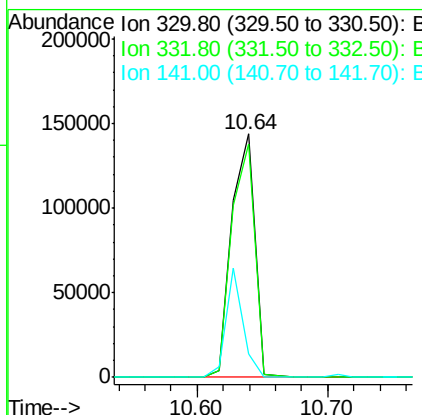
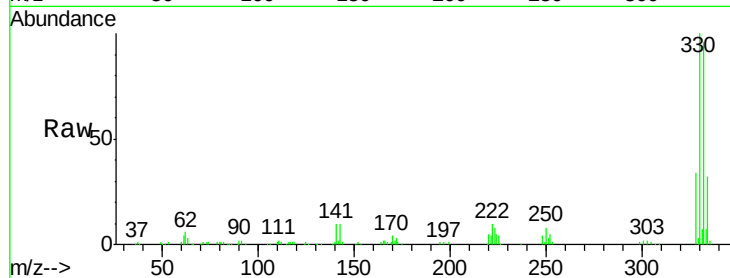
#41  
 2,4,6-Tribromophenol  
 Concen: 69.17 ng  
 RT: 10.64 min Scan# 792  
 Delta R.T. 0.00 min  
 Lab File: BF087949.D  
 Acq: 12 Jun 2016 15:37

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 330     | 100   |            |       |
| 332     | 96.5  | 0.0        | 0.0#  |
| 141     | 33.5  | 0.0        | 0.0#  |

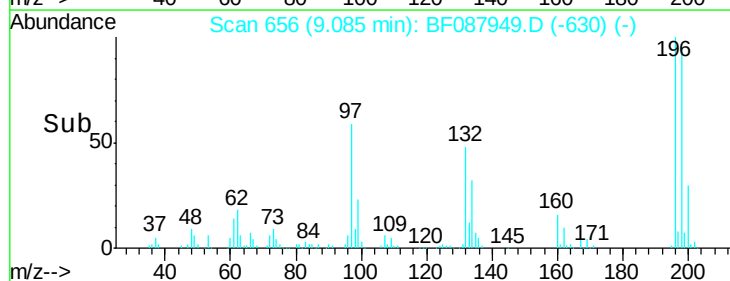
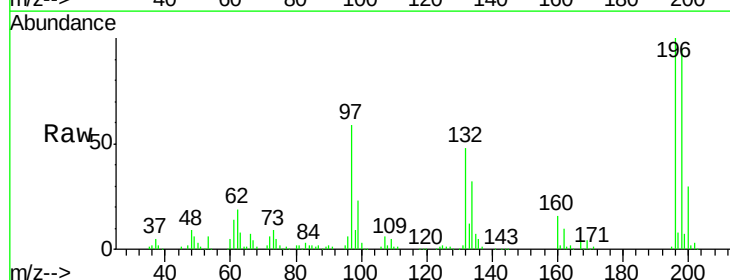
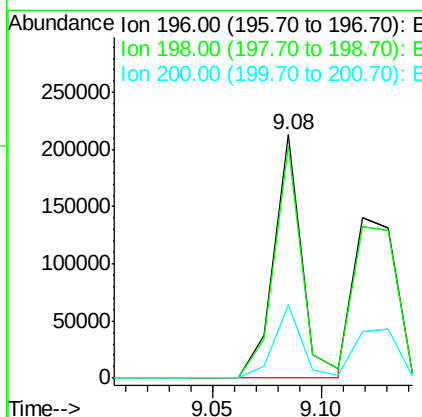
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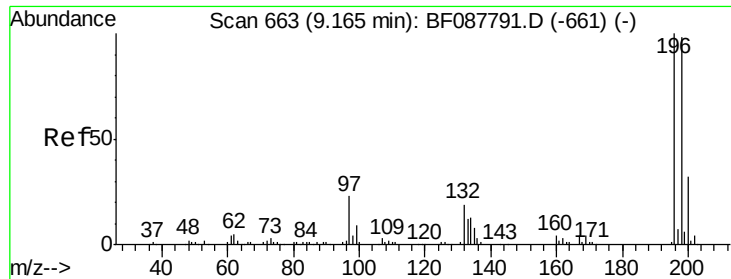
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#42  
 2,4,6-Trichlorophenol  
 Concen: 39.92 ng  
 RT: 9.08 min Scan# 656  
 Delta R.T. 0.00 min  
 Lab File: BF087949.D  
 Acq: 12 Jun 2016 15:37

| Tgt Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 196     | 100   |            |       |
| 198     | 95.2  | 78.0       | 117.0 |
| 200     | 30.2  | 25.4       | 38.2  |





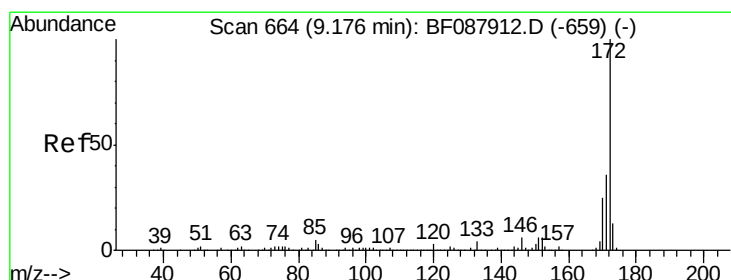
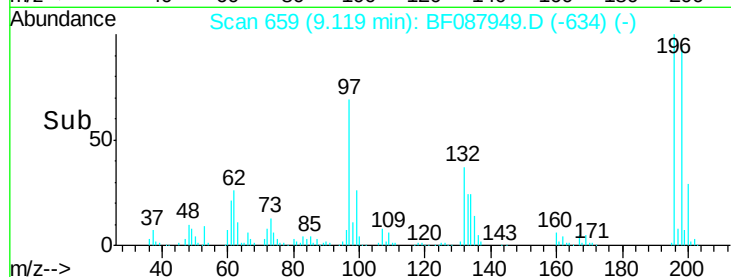
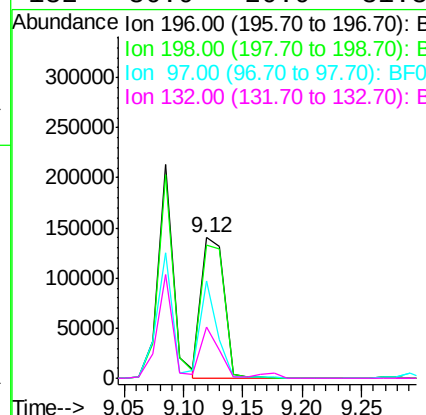
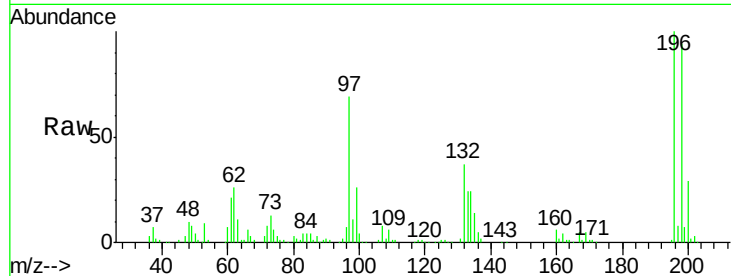
#43  
 2,4,5-Trichlorophenol  
 Concen: 38.37 ng  
 RT: 9.12 min Scan# 659  
 Delta R.T. -0.01 min  
 Lab File: BF087949.D  
 Acq: 12 Jun 2016 15:37

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 196     | 100   | 192237 |       |       |
| 198     | 94.3  | 77.5   | 116.3 |       |
| 97      | 68.7  | 32.0   | 48.0  |       |
| 132     | 36.9  | 20.9   | 31.3  |       |

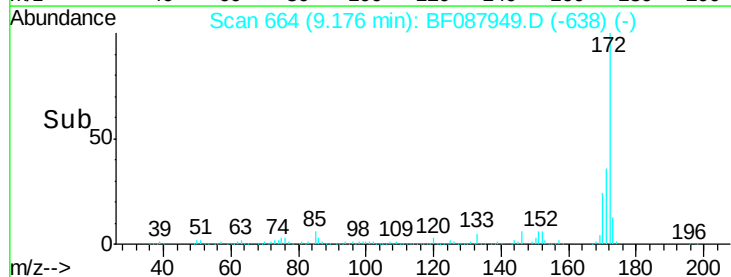
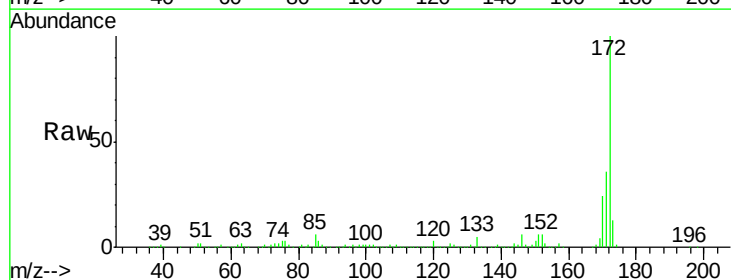
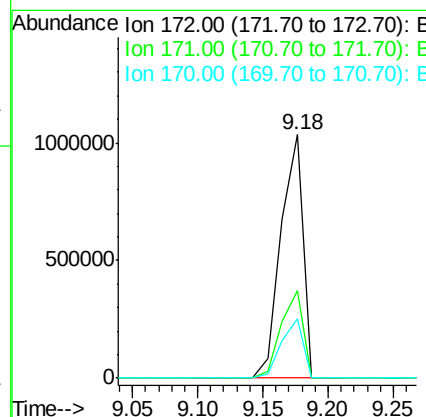
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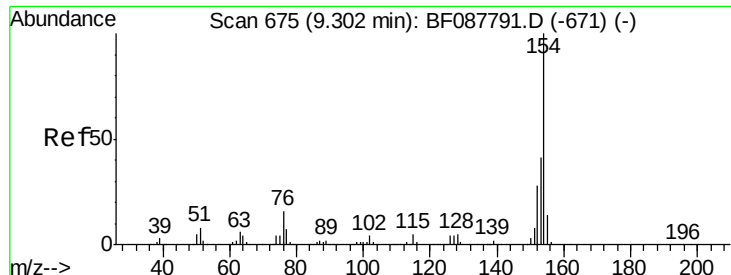
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#44  
 2-Fluorobiphenyl  
 Concen: 80.32 ng  
 RT: 9.18 min Scan# 664  
 Delta R.T. 0.00 min  
 Lab File: BF087949.D  
 Acq: 12 Jun 2016 15:37

| Tgt Ion | Ratio | Resp    | Lower | Upper |
|---------|-------|---------|-------|-------|
| 172     | 100   | 1235836 |       |       |
| 171     | 36.1  | 28.6    | 43.0  |       |
| 170     | 24.4  | 19.2    | 28.8  |       |





#45

1,1'-Biphenyl

Concen: 37.99 ng

RT: 9.27 min Scan# 672

Delta R.T. -0.01 min

Lab File: BF087949.D

Acq: 12 Jun 2016 15:37

Instrument :

BNA\_F

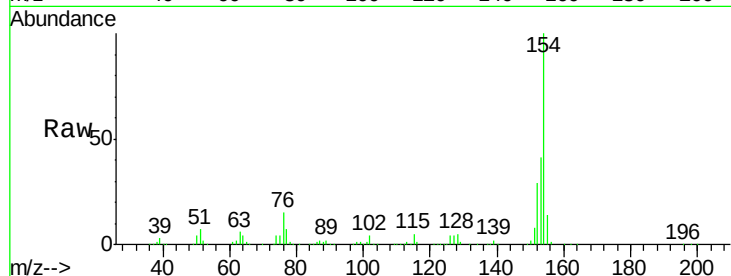
ClientSampleId :

SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 154   | Resp: | 704125 |
| Ion Ratio | Lower | Upper |        |
| 154       | 100   |       |        |
| 153       | 41.0  | 20.6  | 60.6   |
| 76        | 15.4  | 0.0   | 35.1   |

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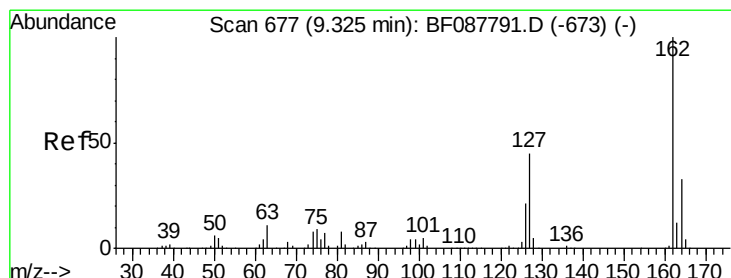
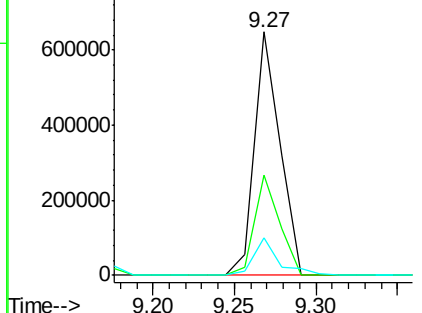
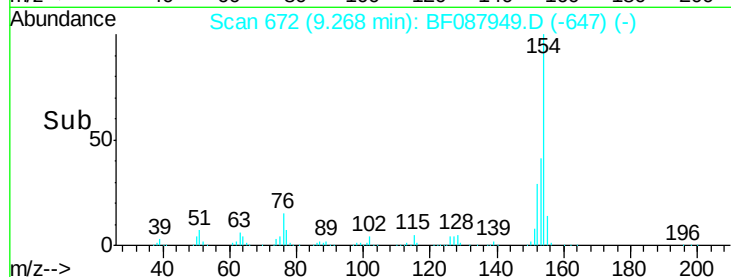
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 36.26 ng

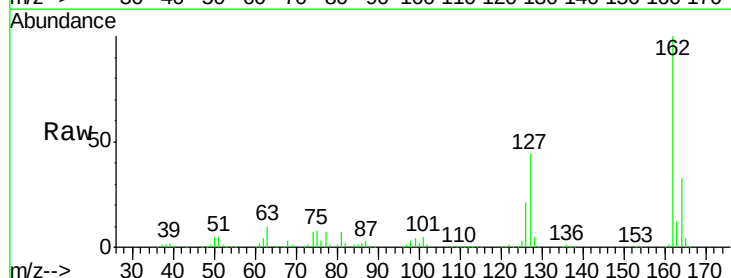
RT: 9.29 min Scan# 674

Delta R.T. -0.01 min

Lab File: BF087949.D

Acq: 12 Jun 2016 15:37

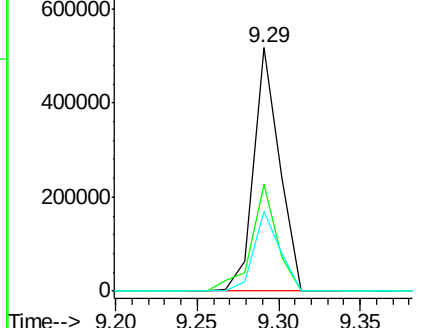
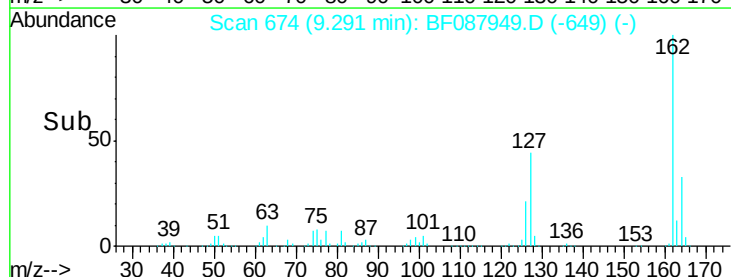
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 162   | Resp: | 565033 |
| Ion Ratio | Lower | Upper |        |
| 162       | 100   |       |        |
| 127       | 43.8  | 35.2  | 52.8   |
| 164       | 32.5  | 26.6  | 39.8   |

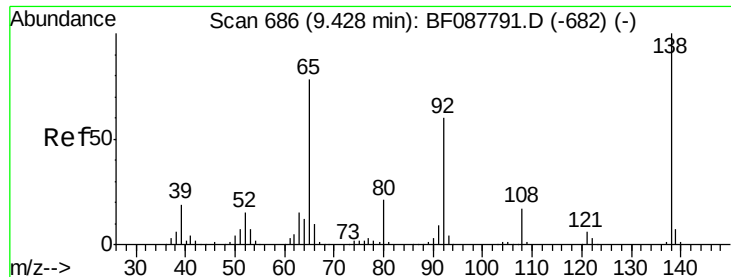


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





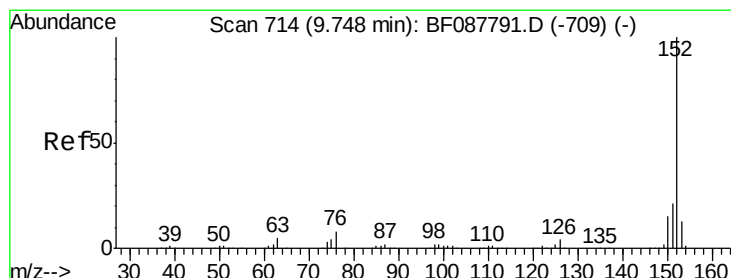
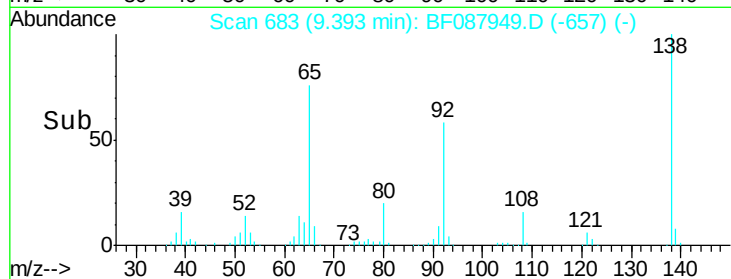
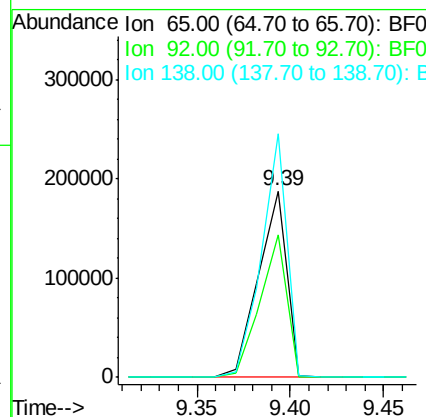
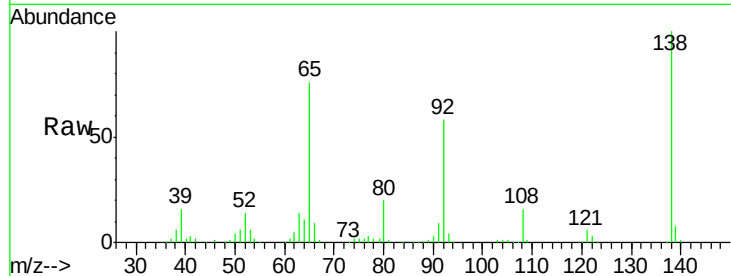
#47  
 2-Nitroaniline  
 Concen: 43.49 ng  
 RT: 9.39 min Scan# 683  
 Delta R.T. 0.00 min  
 Lab File: BF087949.D  
 Acq: 12 Jun 2016 15:37

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 65      | 100   |       |       |
| 92      | 76.4  | 54.6  | 82.0  |
| 138     | 130.8 | 77.0  | 115.4 |

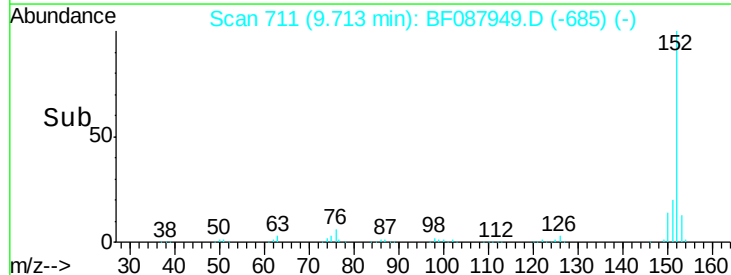
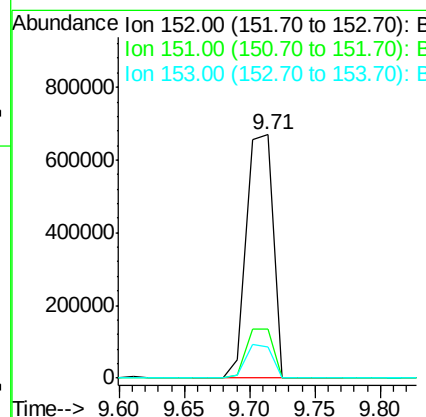
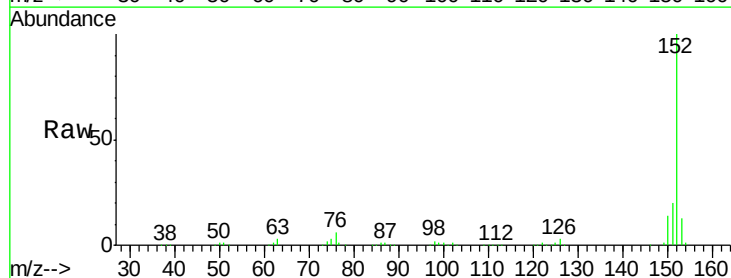
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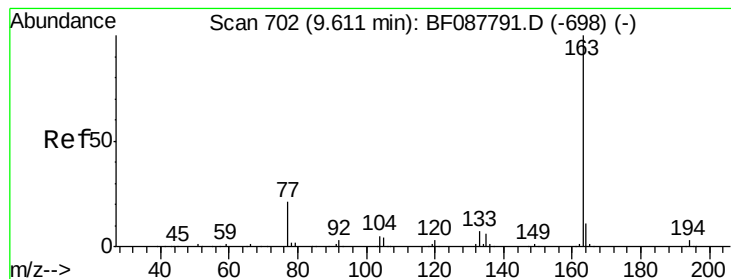
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#48  
 Acenaphthylene  
 Concen: 38.17 ng  
 RT: 9.71 min Scan# 711  
 Delta R.T. 0.00 min  
 Lab File: BF087949.D  
 Acq: 12 Jun 2016 15:37

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 151     | 20.1  | 16.2  | 24.4  |
| 153     | 13.0  | 11.0  | 16.6  |





#49

Dimethylphthalate

Concen: 36.20 ng

RT: 9.58 min Scan# 699

Delta R.T. 0.00 min

Lab File: BF087949.D

Acq: 12 Jun 2016 15:37

Instrument :

BNA\_F

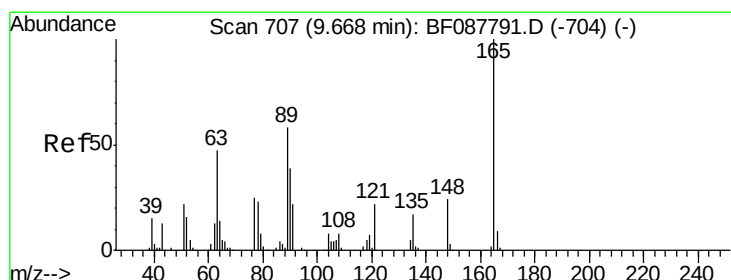
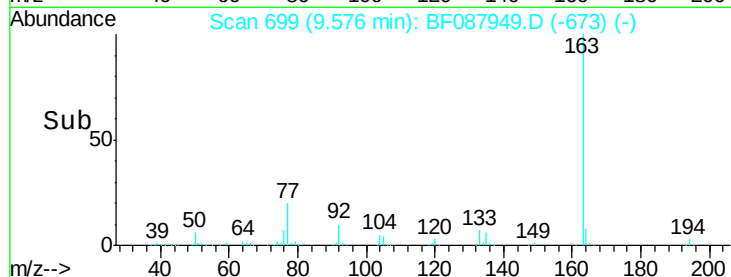
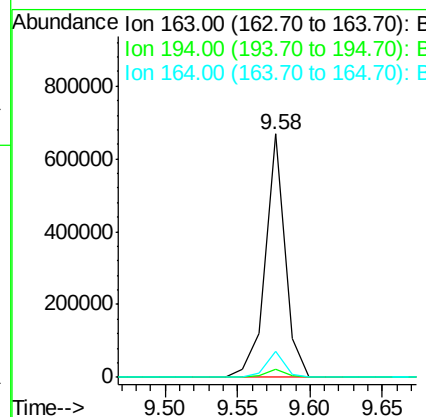
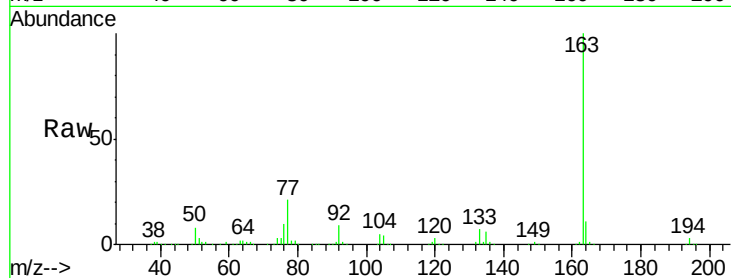
ClientSampleId :

SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 163   | Resp: | 631470 |
| Ion Ratio | Lower | Upper |        |
| 163       | 100   |       |        |
| 194       | 3.3   | 2.8   | 4.2    |
| 164       | 10.5  | 8.3   | 12.5   |

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#50

2,6-Dinitrotoluene

Concen: 36.69 ng

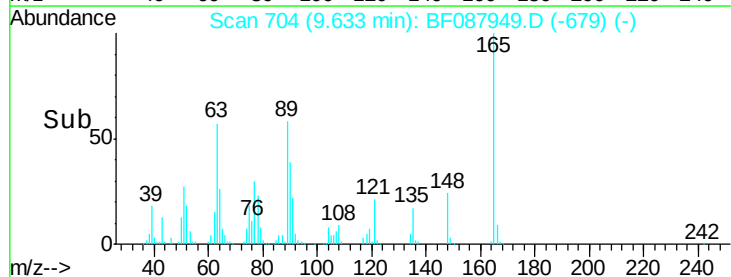
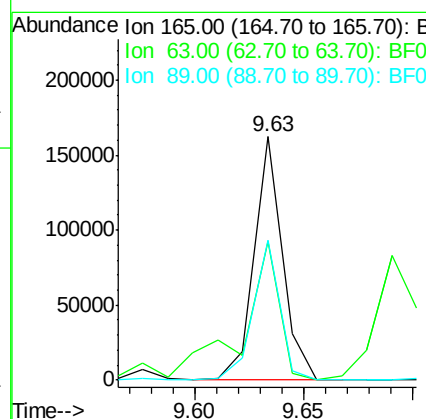
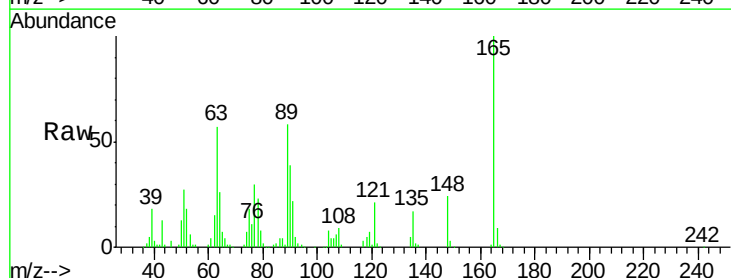
RT: 9.63 min Scan# 704

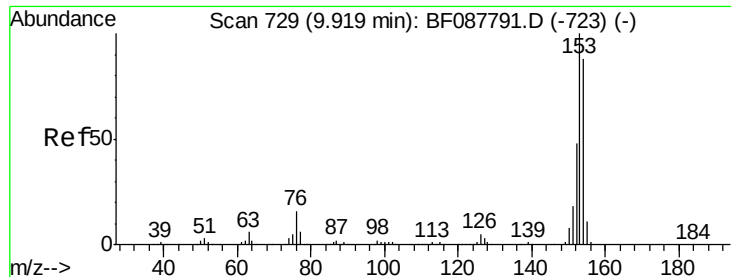
Delta R.T. -0.01 min

Lab File: BF087949.D

Acq: 12 Jun 2016 15:37

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 165   | Resp: | 146557 |
| Ion Ratio | Lower | Upper |        |
| 165       | 100   |       |        |
| 63        | 56.8  | 28.1  | 42.1#  |
| 89        | 57.6  | 32.2  | 48.2#  |





#51

Acenaphthene

Concen: 39.96 ng

RT: 9.88 min Scan# 726

Delta R.T. 0.00 min

Lab File: BF087949.D

Acq: 12 Jun 2016 15:37

Instrument :

BNA\_F

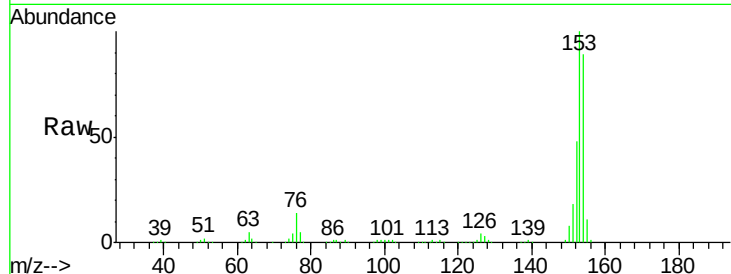
ClientSampleId :

SSTDCCC040

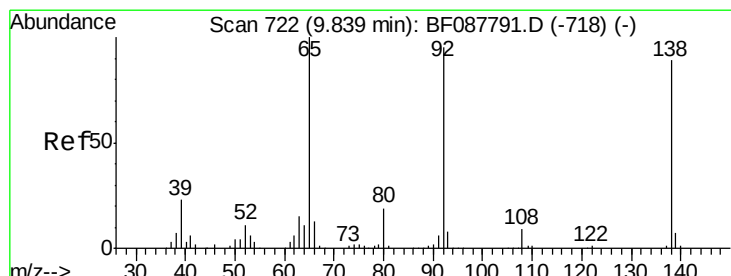
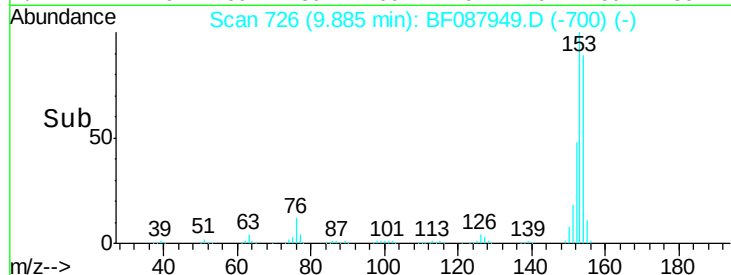
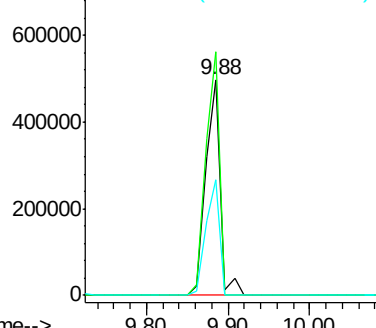
|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 154   | Resp: | 617758 |
| Ion Ratio | Lower | Upper |        |
| 154       | 100   |       |        |
| 153       | 112.7 | 89.5  | 134.3  |
| 152       | 53.8  | 42.7  | 64.1   |

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Abundance Ion 154.00 (153.70 to 154.70): E  
Ion 153.00 (152.70 to 153.70): E  
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 42.66 ng

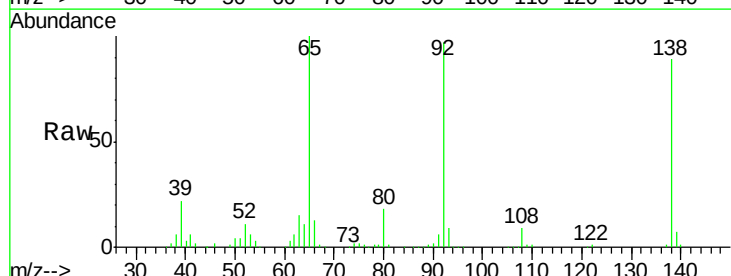
RT: 9.80 min Scan# 719

Delta R.T. 0.00 min

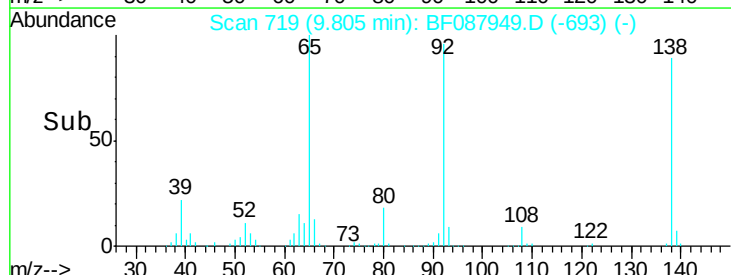
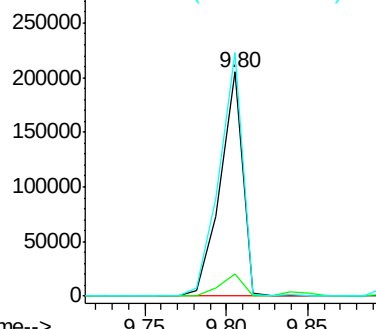
Lab File: BF087949.D

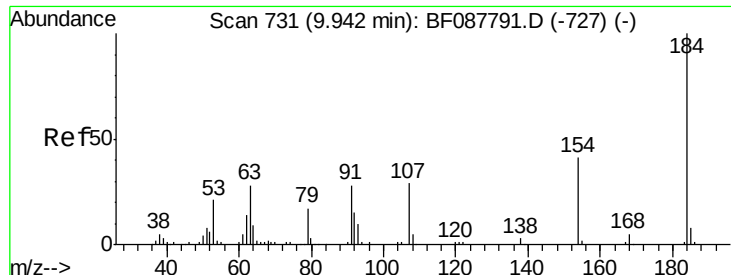
Acq: 12 Jun 2016 15:37

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 138   | Resp: | 196642 |
| Ion Ratio | Lower | Upper |        |
| 138       | 100   |       |        |
| 108       | 9.8   | 8.5   | 12.7   |
| 92        | 108.6 | 95.7  | 143.5  |



Abundance Ion 138.00 (137.70 to 138.70): E  
Ion 108.00 (107.70 to 108.70): E  
Ion 92.00 (91.70 to 92.70): BF0





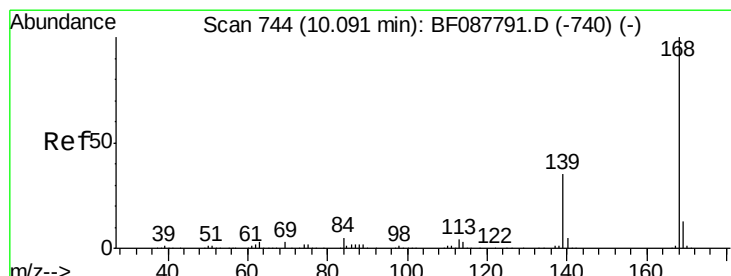
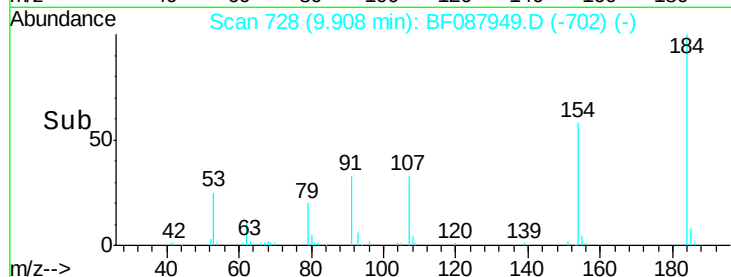
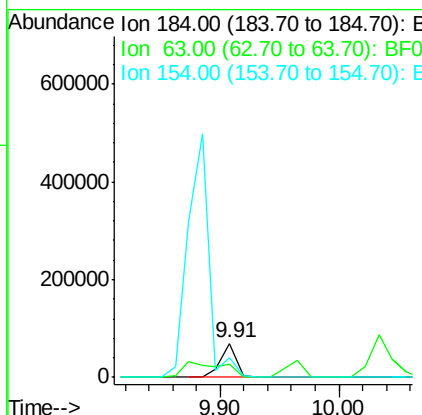
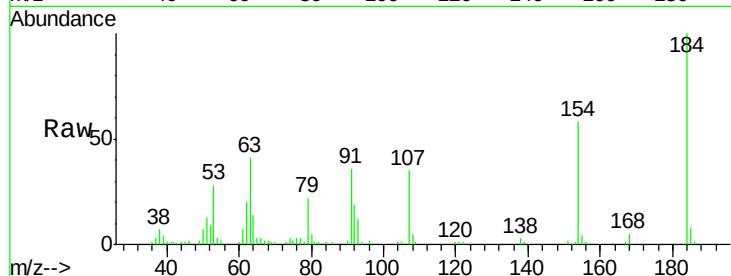
#53  
 2,4-Dinitrophenol  
 Concen: 35.43 ng  
 RT: 9.91 min Scan# 728  
 Delta R.T. 0.00 min  
 Lab File: BF087949.D  
 Acq: 12 Jun 2016 15:37

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 184     | 100   |       |       |
| 63      | 40.8  | 57.6  | 86.4# |
| 154     | 57.6  | 53.5  | 80.3  |

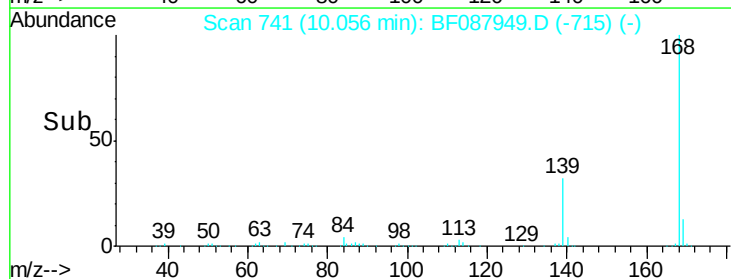
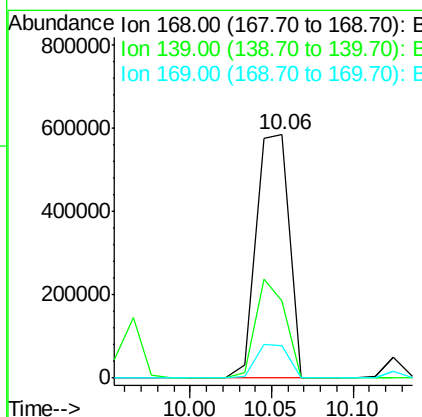
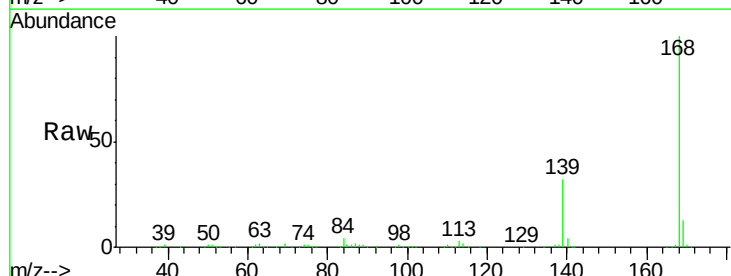
Manual Integrations  
 APPROVED

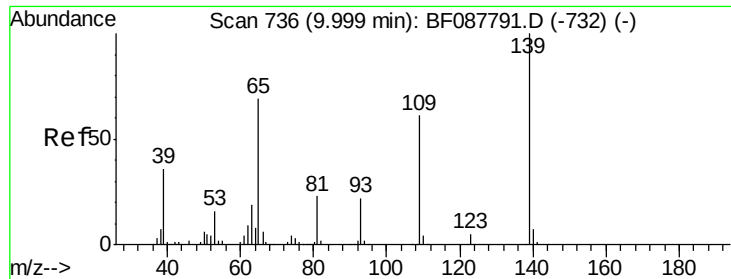
umangi  
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#54  
 Dibenzofuran  
 Concen: 38.54 ng  
 RT: 10.06 min Scan# 741  
 Delta R.T. 0.00 min  
 Lab File: BF087949.D  
 Acq: 12 Jun 2016 15:37

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 168     | 100   |       |       |
| 139     | 31.6  | 26.4  | 39.6  |
| 169     | 13.1  | 10.4  | 15.6  |





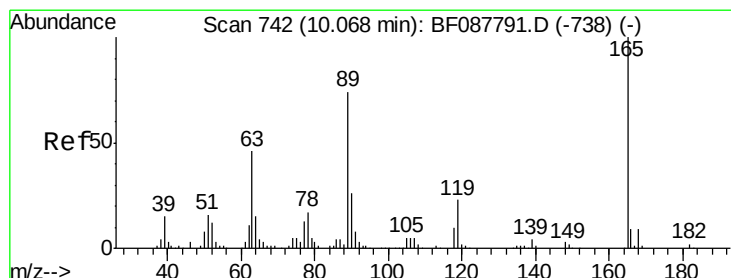
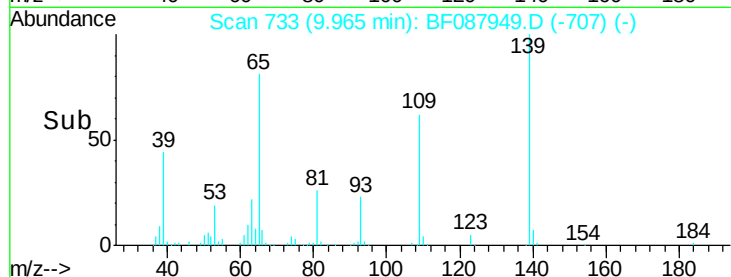
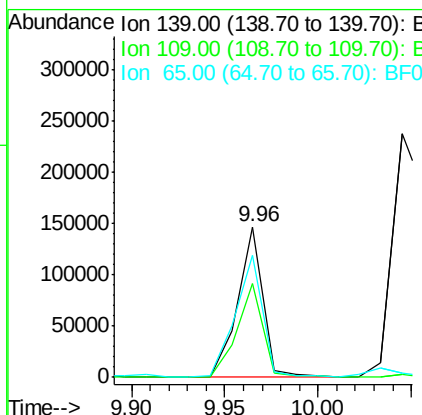
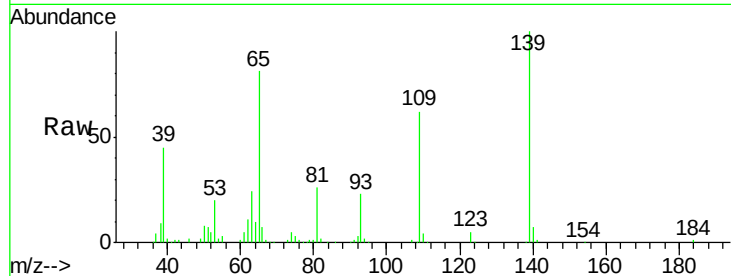
#55  
4-Nitrophenol  
Concen: 39.12 ng  
RT: 9.96 min Scan# 733  
Delta R.T. 0.00 min  
Lab File: BF087949.D  
Acq: 12 Jun 2016 15:37

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 139     | 100   | 139945 |       |       |
| 109     | 62.1  | 48.9   | 88.9  |       |
| 65      | 80.9  | 84.9   | 124.9 |       |

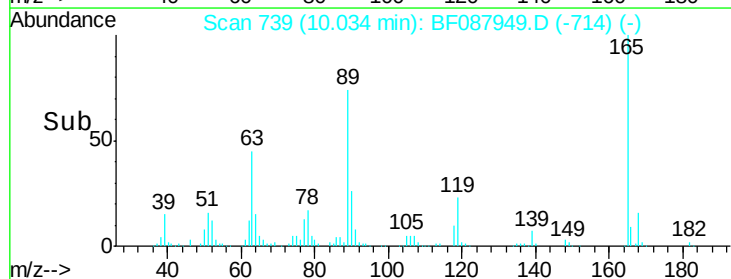
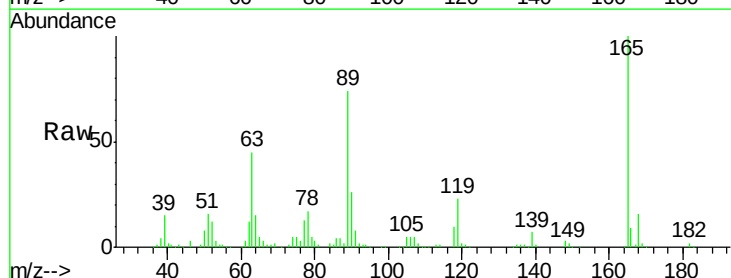
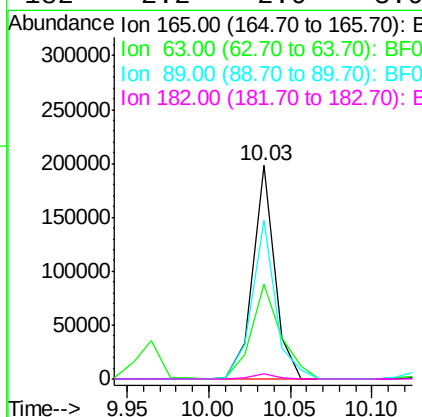
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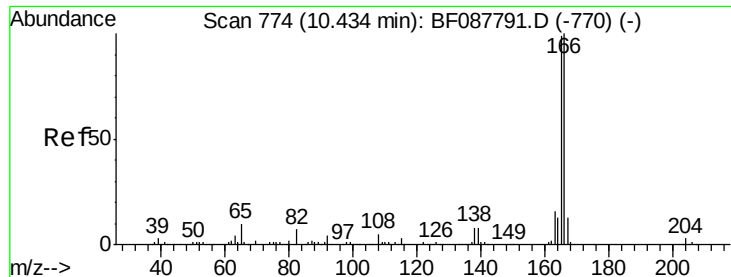


#56  
2,4-Dinitrotoluene  
Concen: 36.05 ng  
RT: 10.03 min Scan# 739  
Delta R.T. -0.01 min  
Lab File: BF087949.D  
Acq: 12 Jun 2016 15:37

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 165     | 100   | 185060 |       |       |
| 63      | 44.6  | 22.0   | 33.0  |       |
| 89      | 74.3  | 41.1   | 61.7  |       |
| 182     | 2.2   | 2.0    | 3.0   |       |







#57

Fluorene

Concen: 37.54 ng

RT: 10.39 min Scan# 770

Delta R.T. -0.01 min

Lab File: BF087949.D

Acq: 12 Jun 2016 15:37

Instrument :

BNA\_F

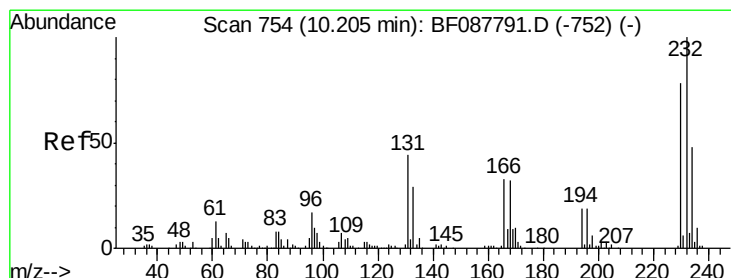
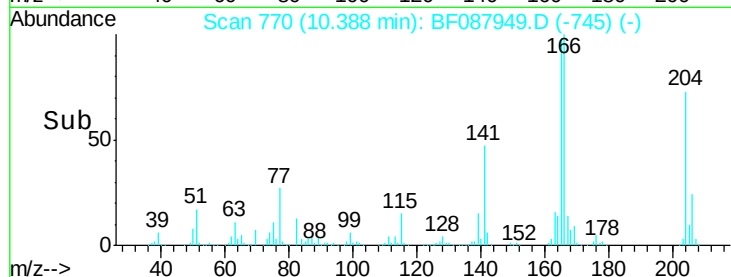
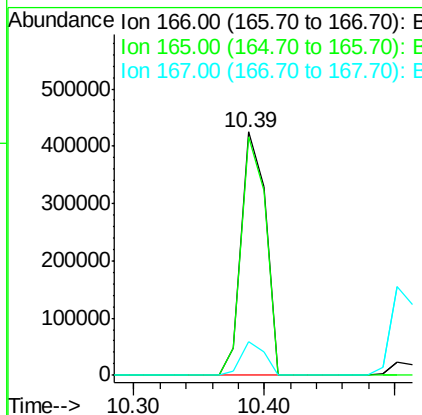
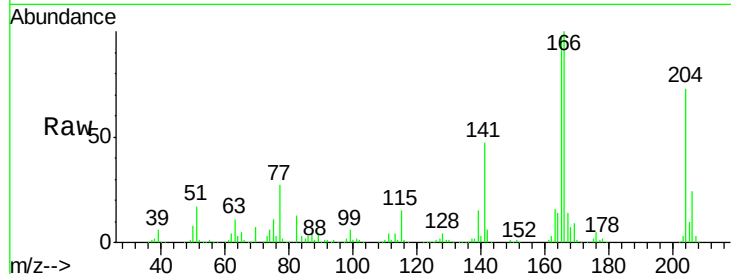
ClientSampleId :

SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 166   | Resp: | 551721 |
| Ion Ratio | Lower | Upper |        |
| 166       | 100   |       |        |
| 165       | 98.0  | 77.8  | 116.8  |
| 167       | 14.0  | 11.2  | 16.8   |

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#58

2,3,4,6-Tetrachlorophenol

Concen: 41.49 ng

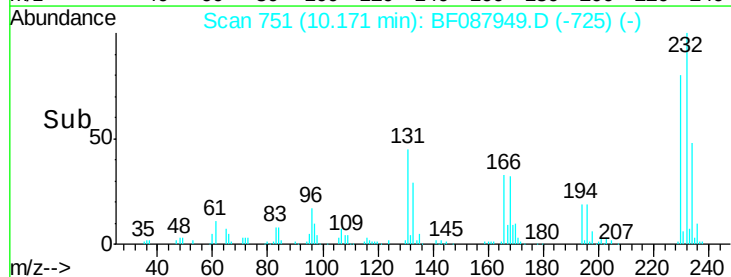
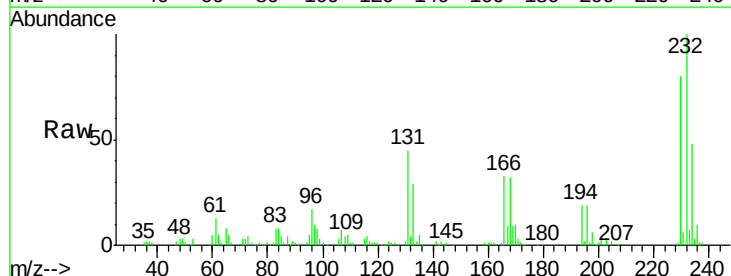
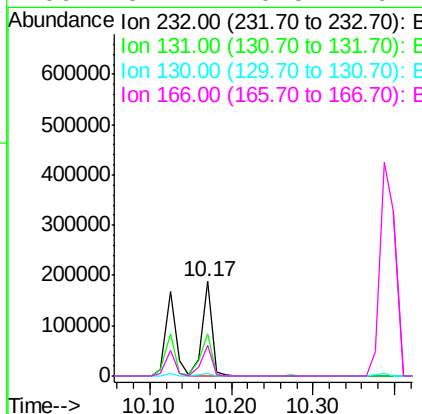
RT: 10.17 min Scan# 751

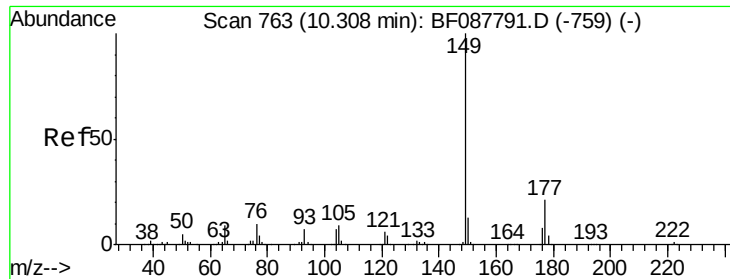
Delta R.T. 0.00 min

Lab File: BF087949.D

Acq: 12 Jun 2016 15:37

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 232   | Resp: | 163340 |
| Ion Ratio | Lower | Upper |        |
| 232       | 100   |       |        |
| 131       | 50.2  | 0.9   | 1.3#   |
| 130       | 2.4   | 1.5   | 2.3#   |
| 166       | 34.4  | 0.5   | 0.7#   |





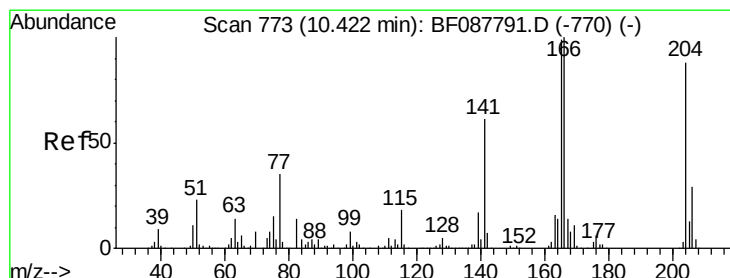
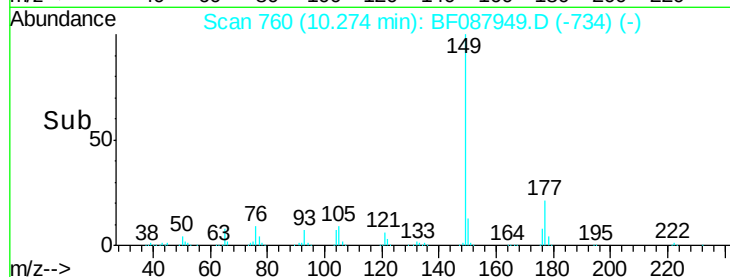
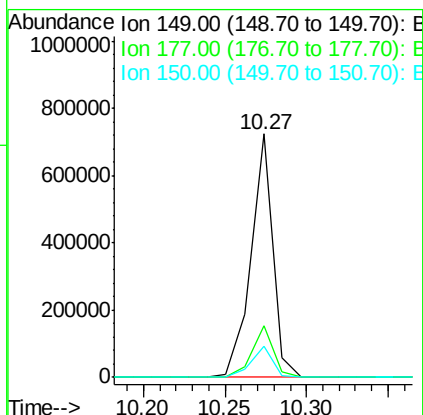
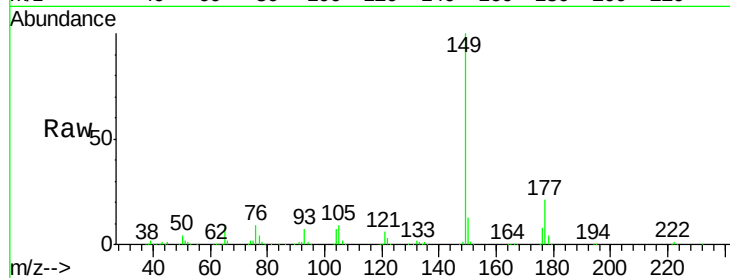
#59  
Diethylphthalate  
Concen: 38.06 ng  
RT: 10.27 min Scan# 760  
Delta R.T. 0.00 min  
Lab File: BF087949.D  
Acq: 12 Jun 2016 15:37

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 149     | 100   | 671957 |       |       |
| 177     | 21.3  | 16.9   | 25.3  |       |
| 150     | 12.5  | 10.1   | 15.1  |       |

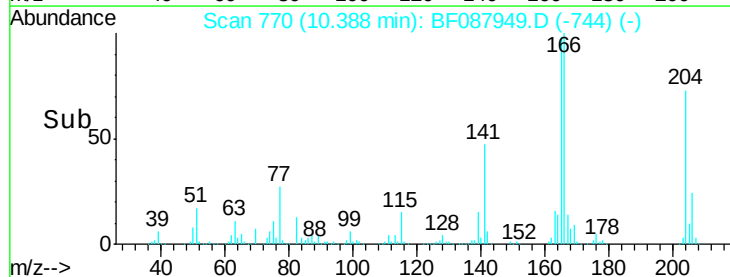
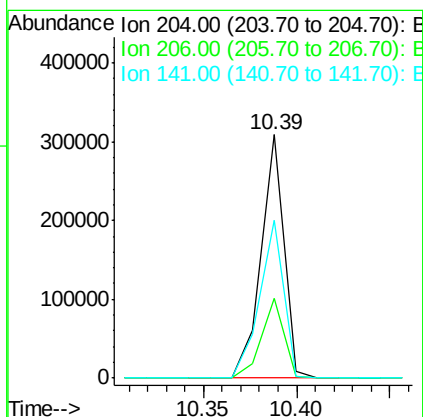
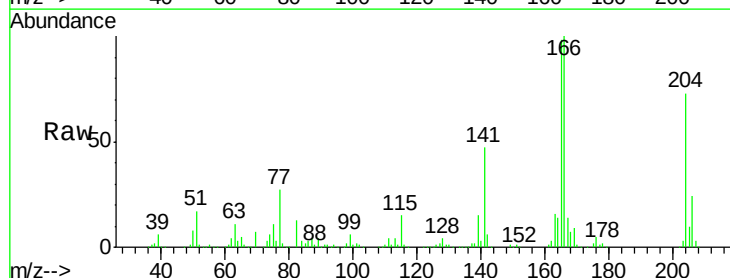
Manual Integrations  
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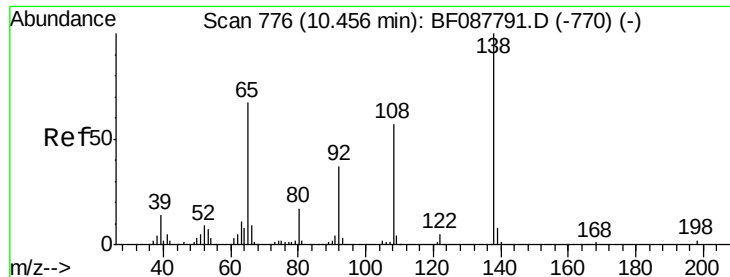
umangi  
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#60  
4-Chlorophenyl-phenylether  
Concen: 36.69 ng  
RT: 10.39 min Scan# 770  
Delta R.T. 0.00 min  
Lab File: BF087949.D  
Acq: 12 Jun 2016 15:37

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 204     | 100   | 259797 |       |       |
| 206     | 32.8  | 26.3   | 39.5  |       |
| 141     | 64.8  | 55.0   | 82.6  |       |





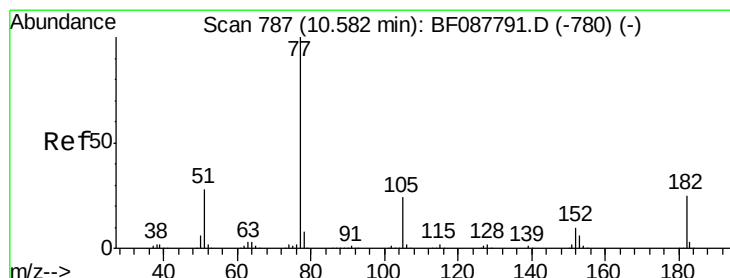
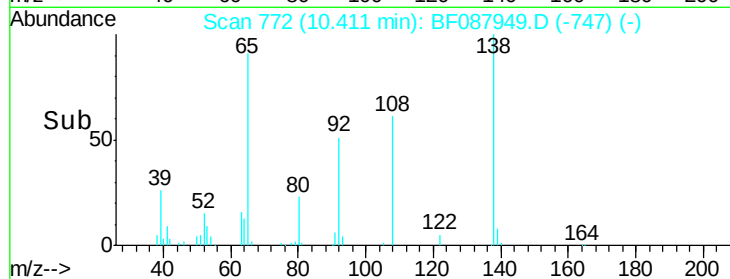
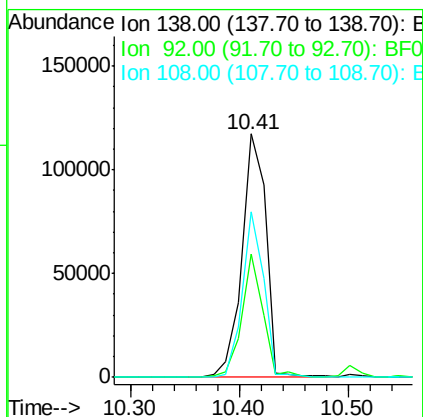
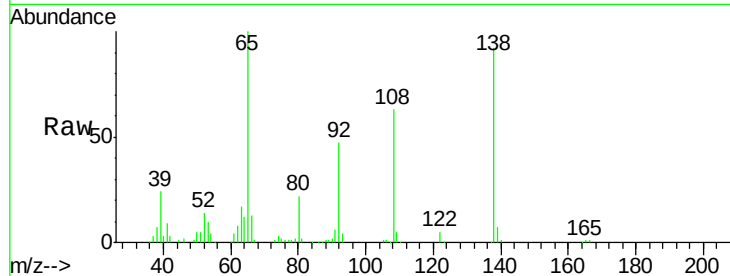
#61  
4-Nitroaniline  
Concen: 40.92 ng  
RT: 10.41 min Scan# 772  
Delta R.T. -0.01 min  
Lab File: BF087949.D  
Acq: 12 Jun 2016 15:37

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 138     | 100   | 178903 |       |       |
| 92      | 50.8  | 27.3   | 67.3  |       |
| 108     | 67.9  | 46.7   | 86.7  |       |

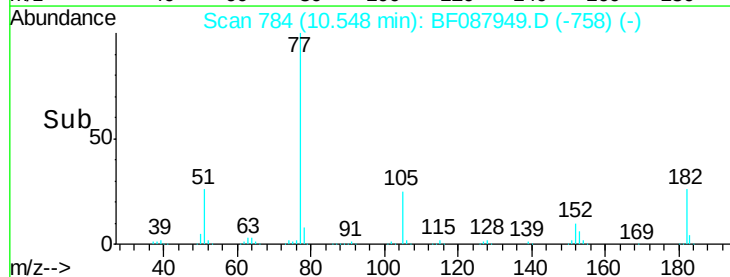
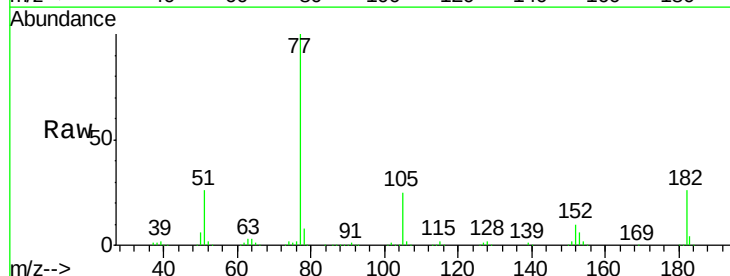
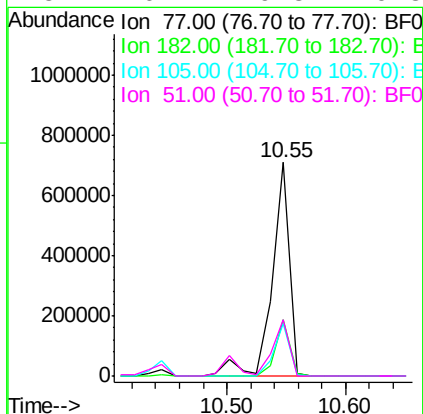
Manual Integrations  
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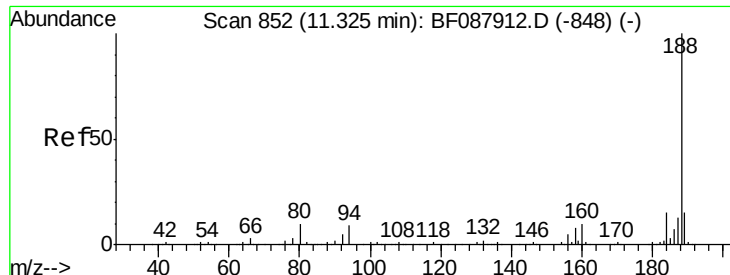
umangi  
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#62  
Azobenzene  
Concen: 41.50 ng  
RT: 10.55 min Scan# 784  
Delta R.T. 0.00 min  
Lab File: BF087949.D  
Acq: 12 Jun 2016 15:37

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 77      | 100   | 724551 |       |       |
| 182     | 26.4  | 4.4    | 44.4  |       |
| 105     | 24.8  | 3.8    | 43.8  |       |
| 51      | 26.1  | 9.3    | 49.3  |       |





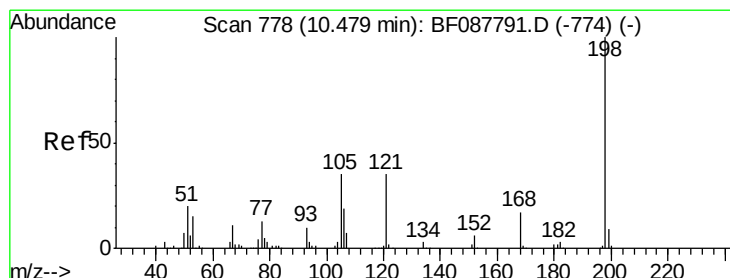
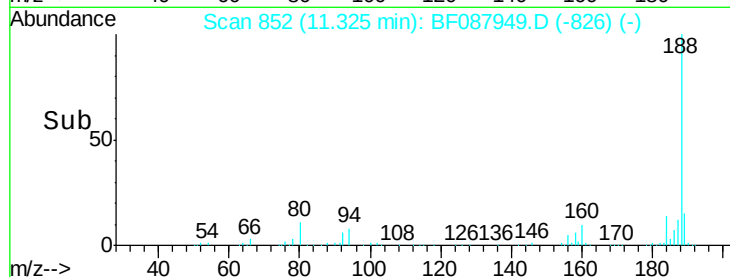
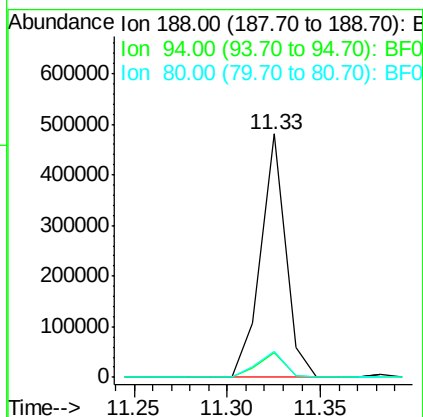
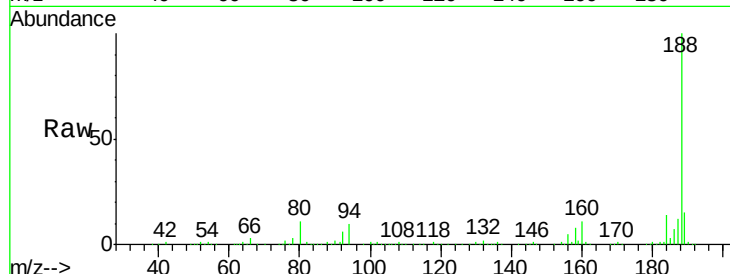
#63  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 11.33 min Scan# 852  
Delta R.T. 0.00 min  
Lab File: BF087949.D  
Acq: 12 Jun 2016 15:37

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 188     | 100   | 444557 |       |       |
| 94      | 10.3  |        | 9.0   | 13.6  |
| 80      | 10.8  |        | 10.0  | 15.0  |

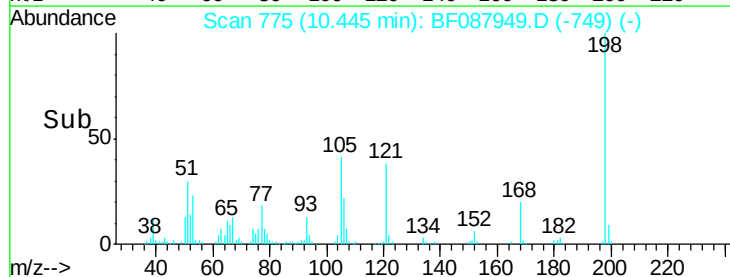
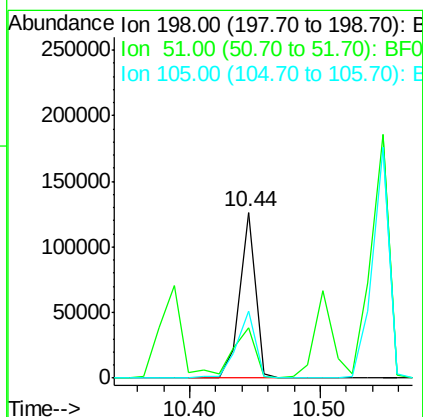
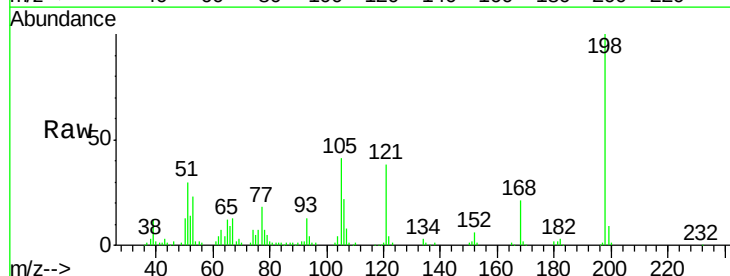
Manual Integrations  
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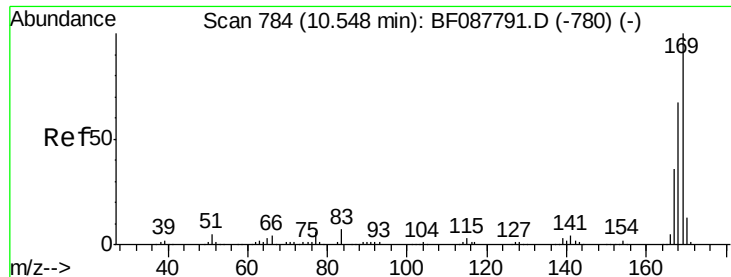
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#64  
4,6-Dinitro-2-methylphenol  
Concen: 38.32 ng  
RT: 10.44 min Scan# 775  
Delta R.T. 0.00 min  
Lab File: BF087949.D  
Acq: 12 Jun 2016 15:37

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 198     | 100   | 105097 |       |       |
| 51      | 30.4  |        | 39.6  | 79.6# |
| 105     | 40.7  |        | 36.6  | 76.6  |





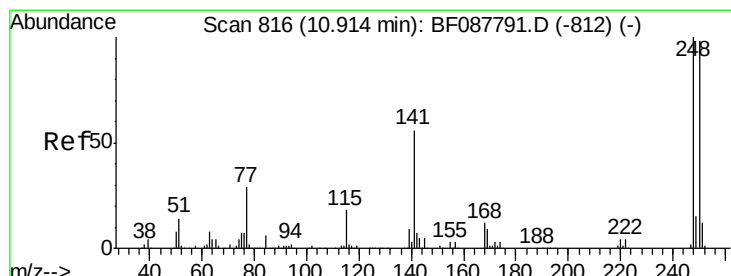
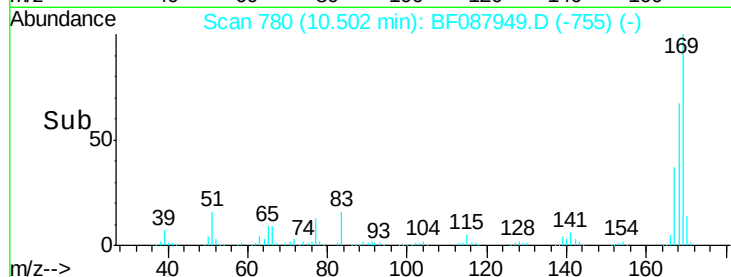
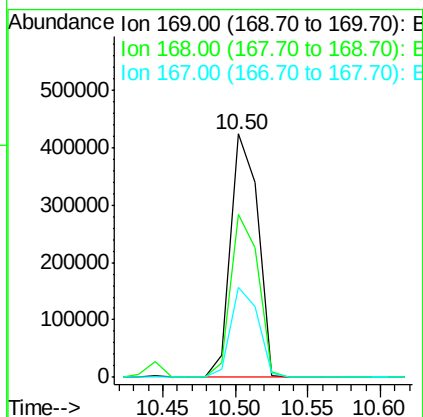
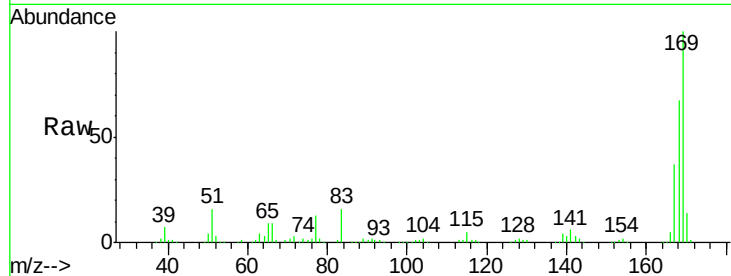
#65  
 n-Nitrosodiphenylamine  
 Concen: 37.40 ng  
 RT: 10.50 min Scan# 780  
 Delta R.T. -0.01 min  
 Lab File: BF087949.D  
 Acq: 12 Jun 2016 15:37

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 169     | 100   | 551643 |       |       |
| 168     | 67.1  |        | 53.4  | 80.0  |
| 167     | 36.7  |        | 29.4  | 44.0  |

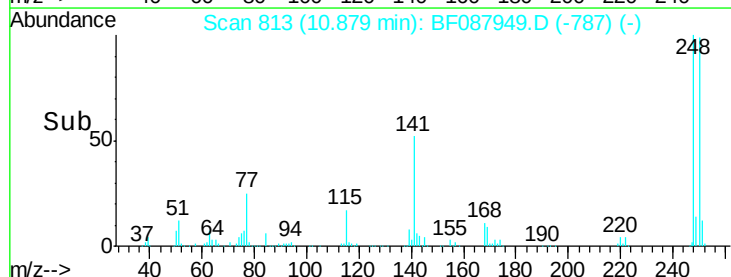
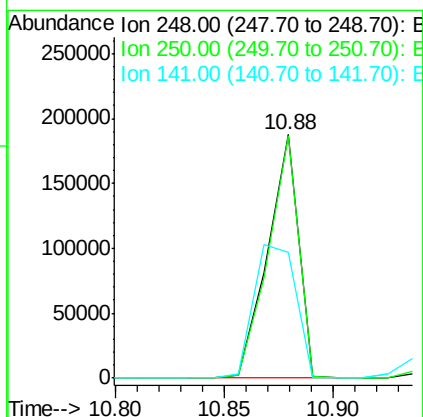
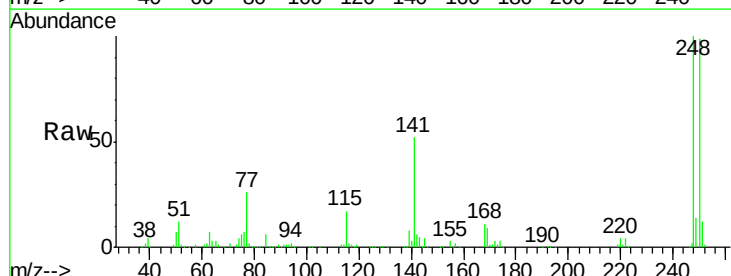
Manual Integrations  
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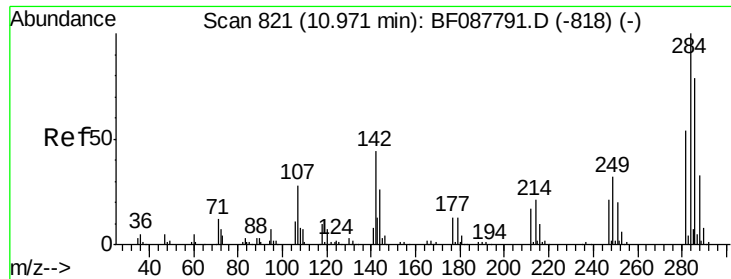
umangi  
 6/13/2016 7:51:19 PM



#66  
 4-Bromophenyl-phenylether  
 Concen: 39.14 ng  
 RT: 10.88 min Scan# 813  
 Delta R.T. 0.00 min  
 Lab File: BF087949.D  
 Acq: 12 Jun 2016 15:37

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 248     | 100   | 186657 |       |       |
| 250     | 99.4  |        | 77.1  | 115.7 |
| 141     | 51.5  |        | 50.6  | 76.0  |





#67

Hexachlorobenzene

Concen: 35.27 ng

RT: 10.94 min Scan# 818

Delta R.T. -0.01 min

Lab File: BF087949.D

Acq: 12 Jun 2016 15:37

Instrument :

BNA\_F

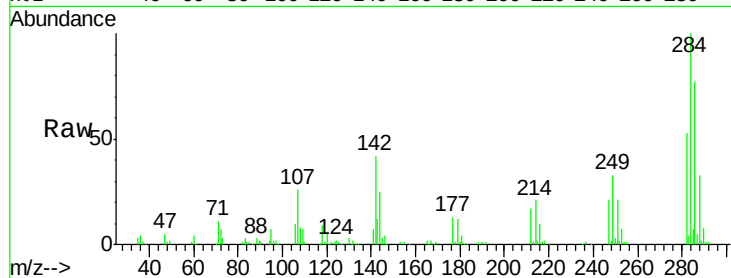
ClientSampleId :

SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 284   | Resp: | 174772 |
| Ion Ratio | Lower | Upper |        |
| 284       | 100   |       |        |
| 142       | 41.6  | 35.8  | 53.8   |
| 249       | 33.0  | 25.8  | 38.6   |

Manual Integrations  
APPROVED

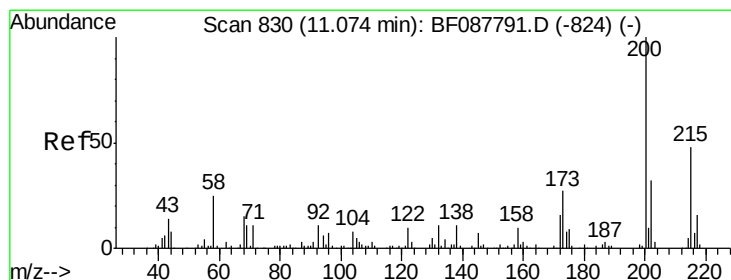
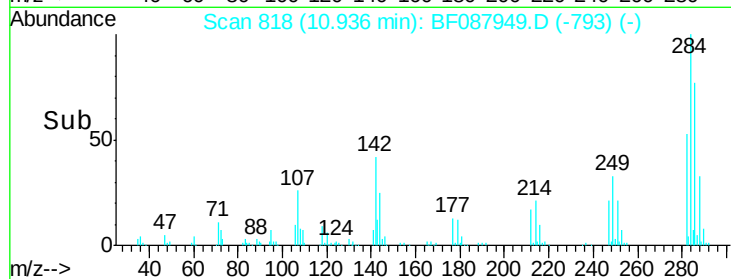
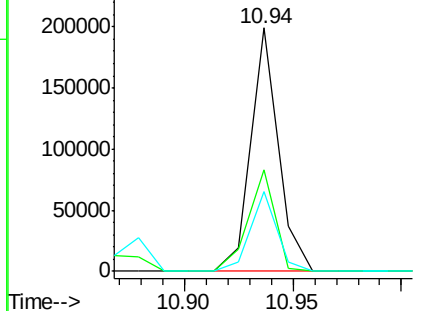
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Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 41.77 ng

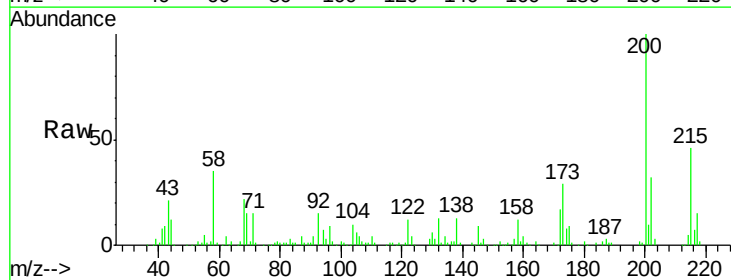
RT: 11.04 min Scan# 827

Delta R.T. 0.00 min

Lab File: BF087949.D

Acq: 12 Jun 2016 15:37

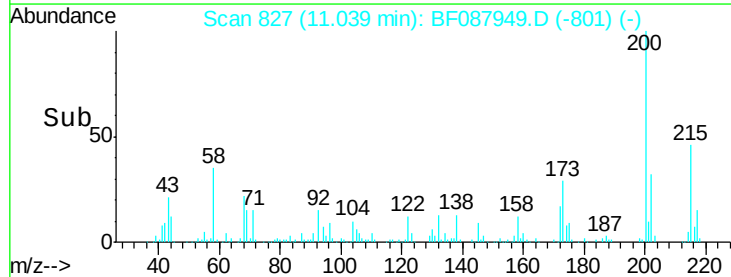
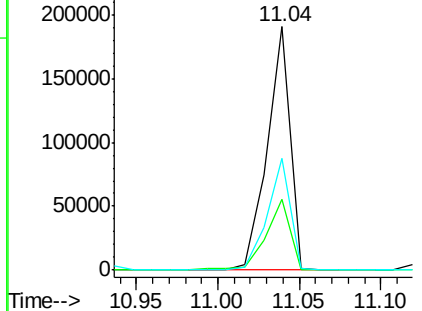
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 200   | Resp: | 186579 |
| Ion Ratio | Lower | Upper |        |
| 200       | 100   |       |        |
| 173       | 29.0  | 4.0   | 44.0   |
| 215       | 45.9  | 29.3  | 69.3   |

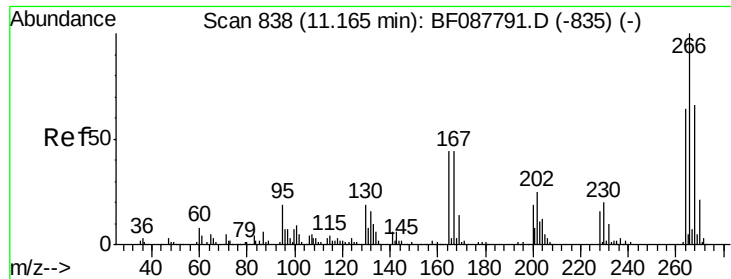


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





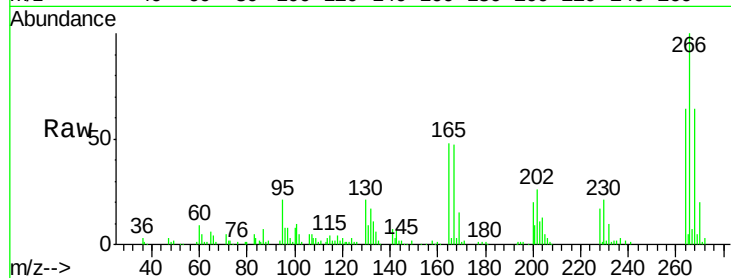
#69  
 Pentachlorophenol  
 Concen: 39.95 ng  
 RT: 11.13 min Scan# 835  
 Delta R.T. 0.00 min  
 Lab File: BF087949.D  
 Acq: 12 Jun 2016 15:37

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

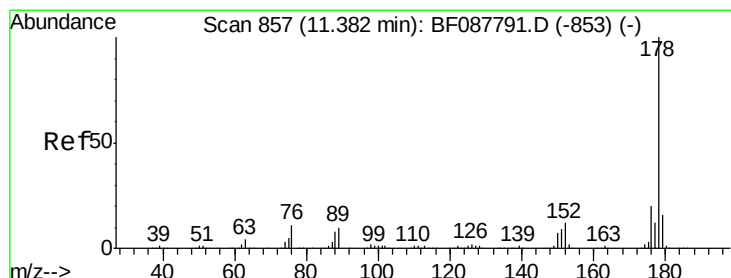
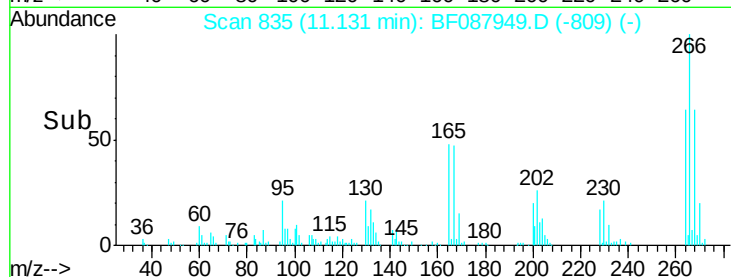
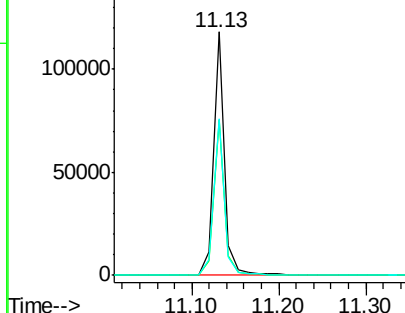
| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 266     | 100   | 104349 |       |       |
| 268     | 64.0  | 52.8   | 79.2  |       |
| 264     | 64.5  | 49.6   | 74.4  |       |

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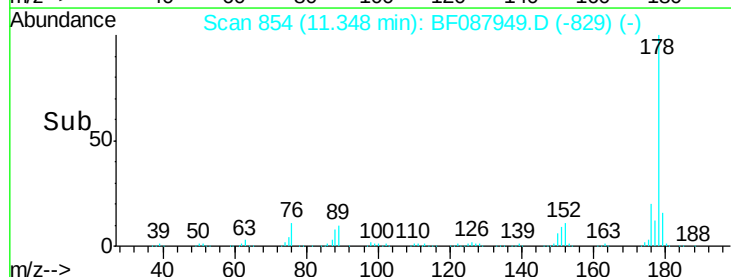
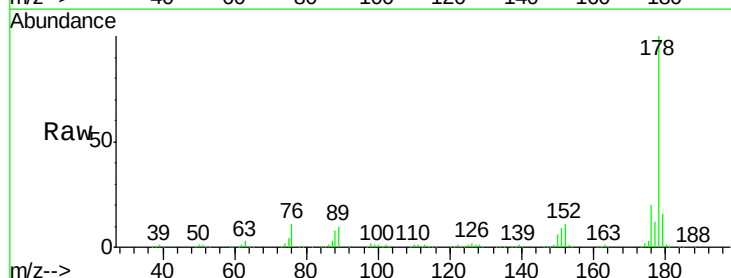
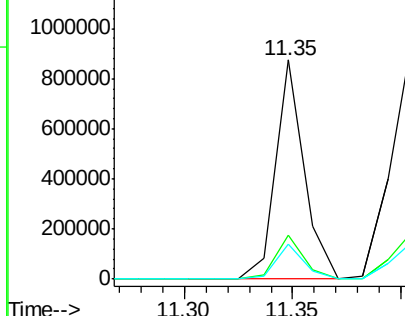
Abundance Ion 265.70 (265.40 to 266.40): E  
 Ion 268.00 (267.70 to 268.70): E  
 Ion 264.00 (263.70 to 264.70): E

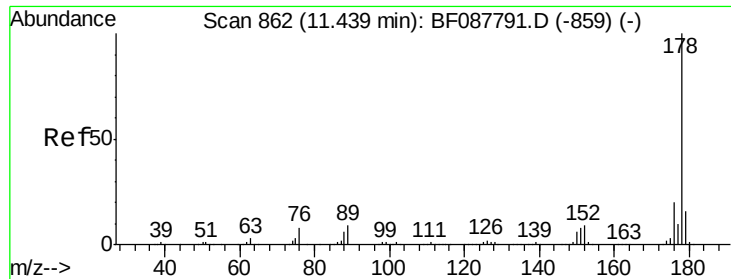


#70  
 Phenanthrene  
 Concen: 34.53 ng  
 RT: 11.35 min Scan# 854  
 Delta R.T. -0.01 min  
 Lab File: BF087949.D  
 Acq: 12 Jun 2016 15:37

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 178     | 100   | 805474 |       |       |
| 176     | 20.1  | 15.8   | 23.6  |       |
| 179     | 16.1  | 13.0   | 19.4  |       |

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





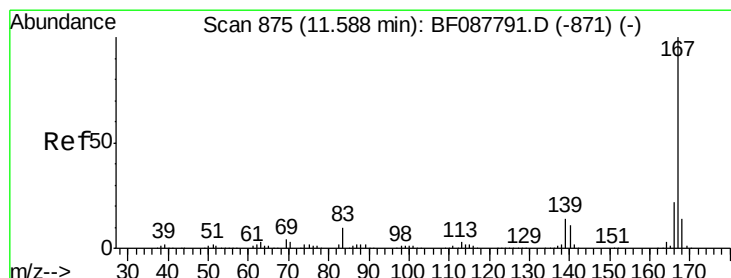
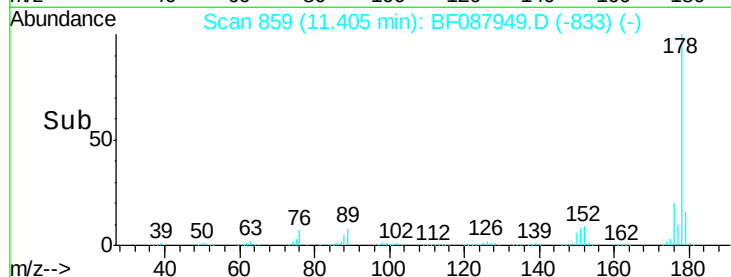
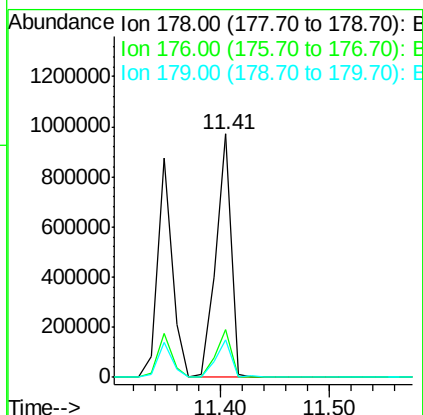
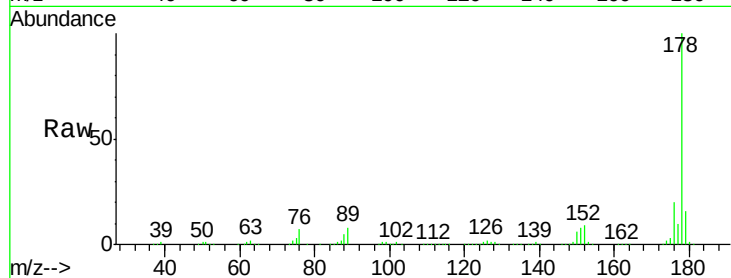
#71  
 Anthracene  
 Concen: 40.80 ng  
 RT: 11.41 min Scan# 859  
 Delta R.T. 0.00 min  
 Lab File: BF087949.D  
 Acq: 12 Jun 2016 15:37

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 19.5  | 15.6  | 23.4  |
| 179     | 15.7  | 12.8  | 19.2  |

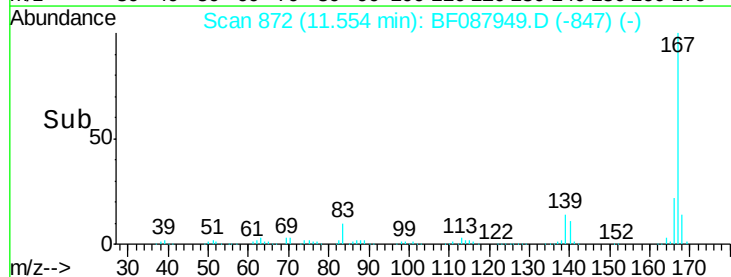
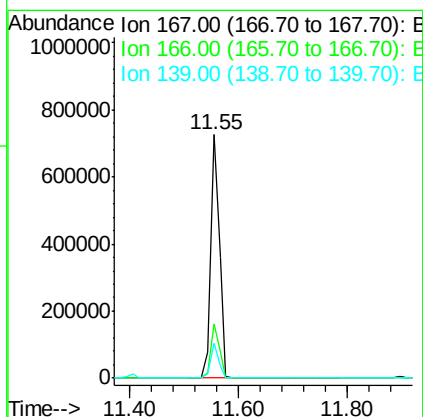
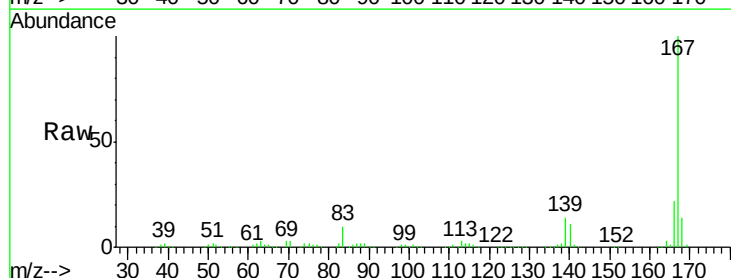
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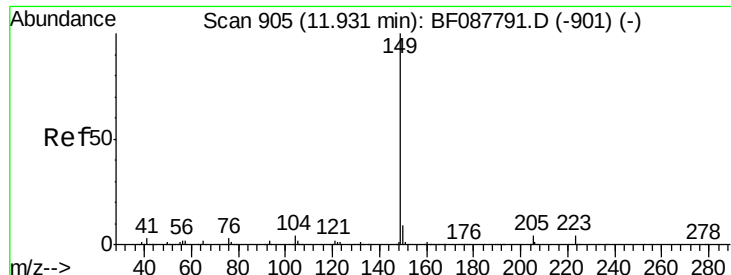


#72  
 Carbazole  
 Concen: 36.80 ng  
 RT: 11.55 min Scan# 872  
 Delta R.T. -0.01 min  
 Lab File: BF087949.D  
 Acq: 12 Jun 2016 15:37

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 167     | 100   |       |       |
| 166     | 22.1  | 17.8  | 26.6  |
| 139     | 14.1  | 11.2  | 16.8  |







#73

Di-n-butylphthalate

Concen: 37.31 ng

RT: 11.90 min Scan# 902

Delta R.T. 0.00 min

Lab File: BF087949.D

Acq: 12 Jun 2016 15:37

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1040033

Ion Ratio Lower Upper

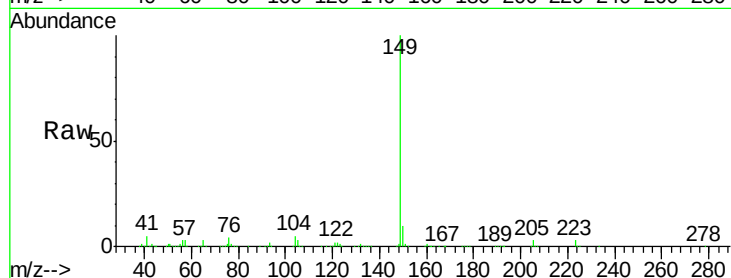
149 100

150 9.7 7.8 11.6

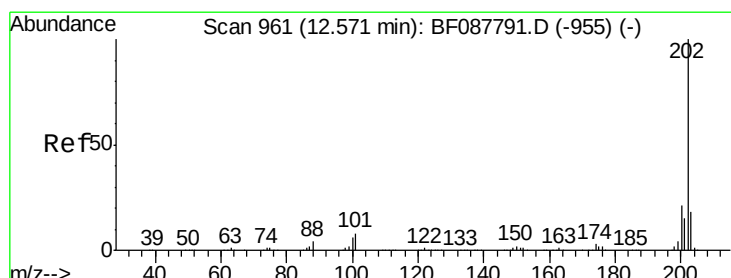
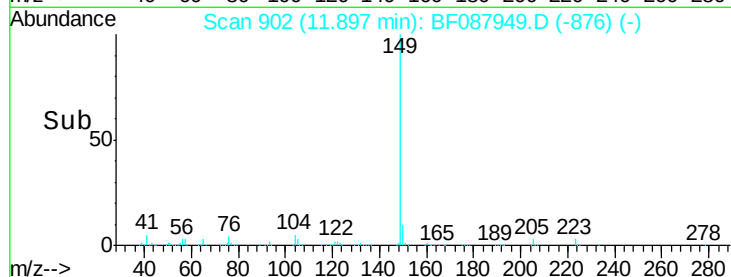
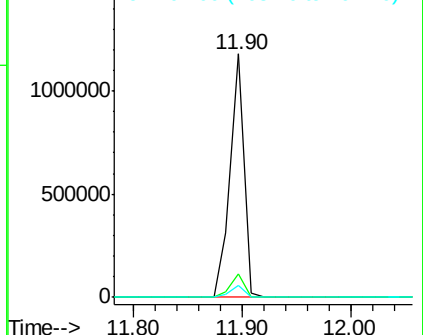
104 4.7 4.0 6.0

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



#74

Fluoranthene

Concen: 36.95 ng

RT: 12.54 min Scan# 958

Delta R.T. 0.00 min

Lab File: BF087949.D

Acq: 12 Jun 2016 15:37

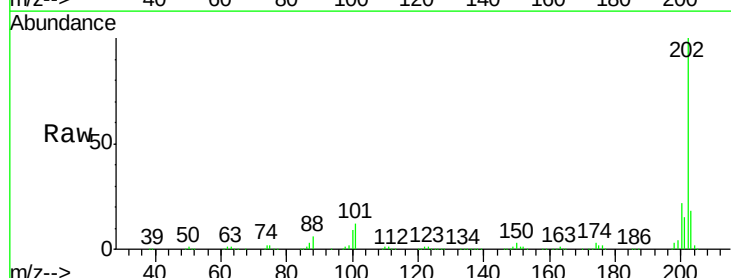
Tgt Ion:202 Resp: 909534

Ion Ratio Lower Upper

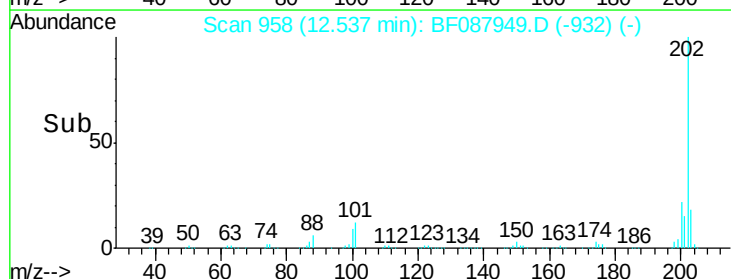
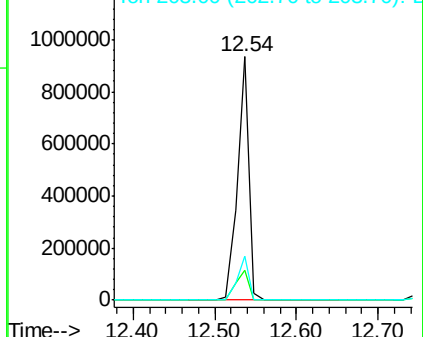
202 100

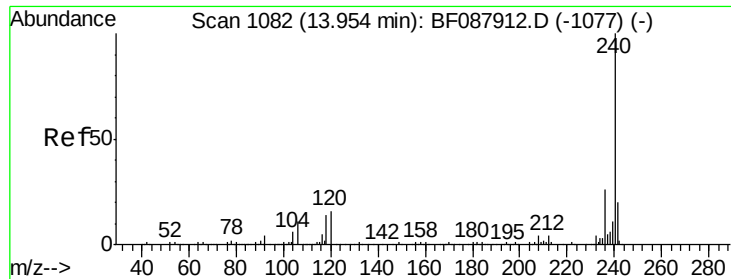
101 12.3 0.0 33.1

203 18.3 0.0 38.1



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





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.97 min Scan# 1083

Delta R.T. 0.00 min

Lab File: BF087949.D

Acq: 12 Jun 2016 15:37

Instrument :

BNA\_F

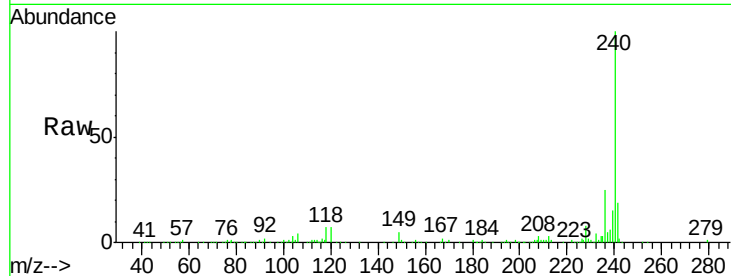
ClientSampleId :

SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 240   | Resp: | 286372 |
| Ion Ratio | Lower | Upper |        |
| 240       | 100   |       |        |
| 120       | 7.3   | 6.8   | 10.2   |
| 236       | 25.1  | 20.2  | 30.2   |

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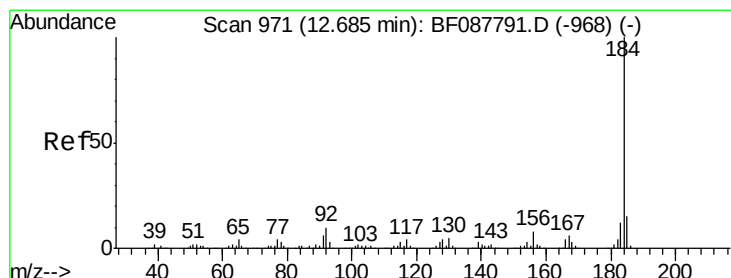
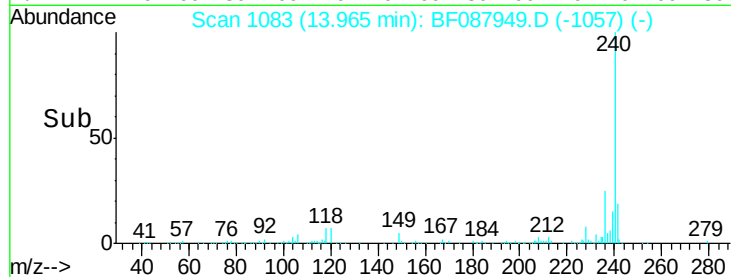
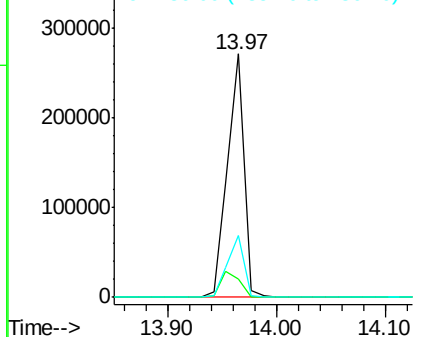
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 46.65 ng

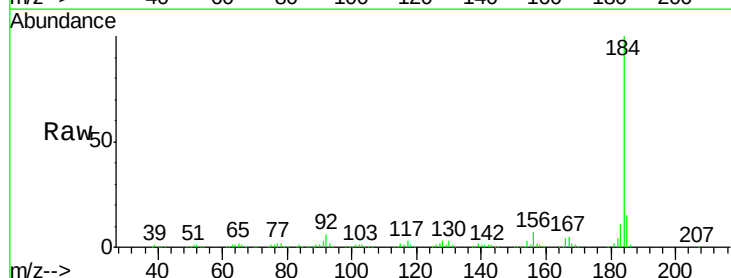
RT: 12.66 min Scan# 969

Delta R.T. 0.00 min

Lab File: BF087949.D

Acq: 12 Jun 2016 15:37

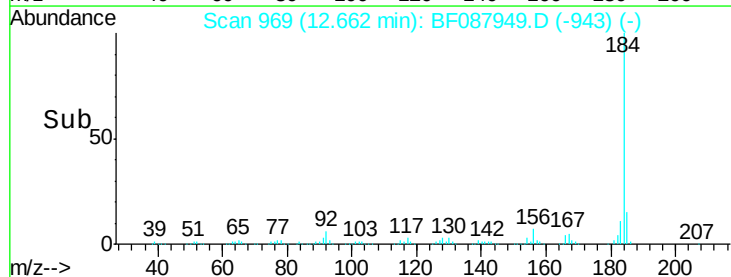
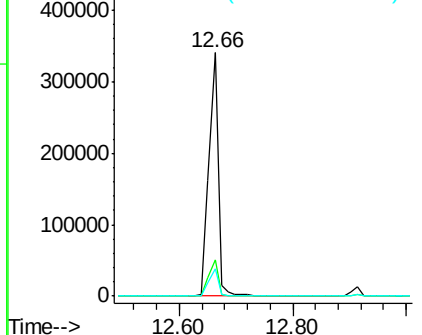
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 184   | Resp: | 369917 |
| Ion Ratio | Lower | Upper |        |
| 184       | 100   |       |        |
| 185       | 14.7  | 12.5  | 18.7   |
| 183       | 11.4  | 9.3   | 13.9   |

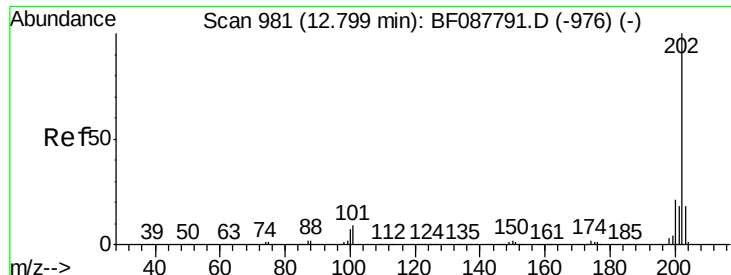


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





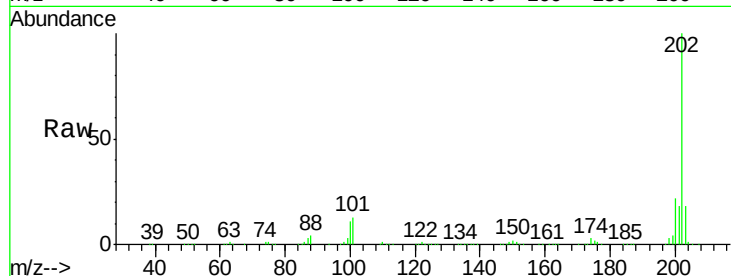
#77  
Pvrene  
Concen: 44.26 ng  
RT: 12.77 min Scan# 978  
Delta R.T. 0.00 min  
Lab File: BF087949.D  
Acq: 12 Jun 2016 15:37

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 202     | 100   |       |       |
| 200     | 22.3  | 17.4  | 26.2  |
| 203     | 18.0  | 14.5  | 21.7  |

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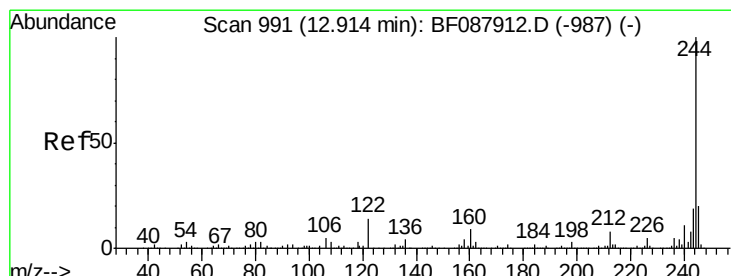
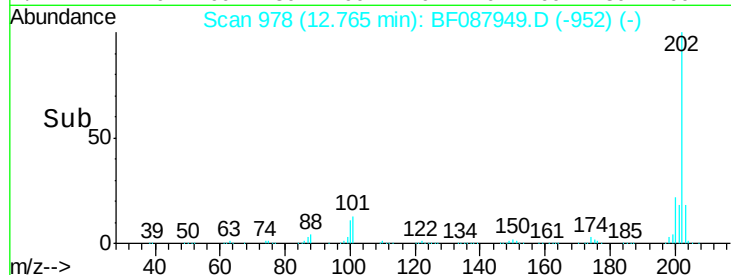
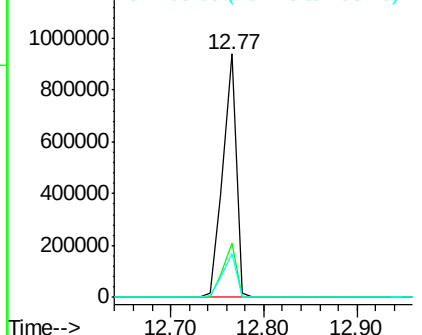


Abundance

Ion 202.00 (201.70 to 202.70): E

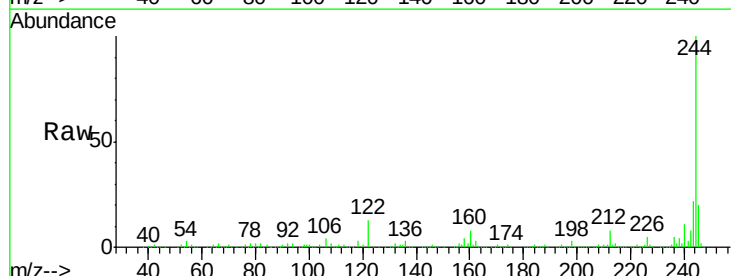
Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78  
Terphenyl-d14  
Concen: 75.32 ng  
RT: 12.91 min Scan# 991  
Delta R.T. -0.01 min  
Lab File: BF087949.D  
Acq: 12 Jun 2016 15:37

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 244     | 100   |       |       |
| 212     | 7.7   | 6.0   | 9.0   |
| 122     | 13.0  | 11.2  | 16.8  |

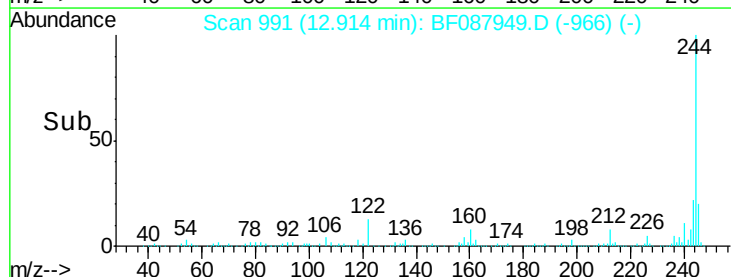
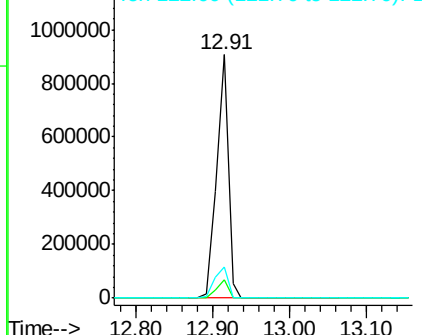


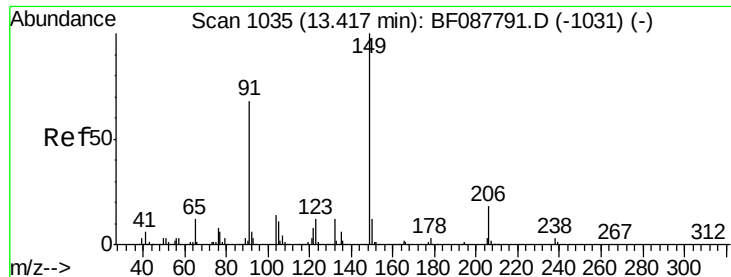
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 46.46 ng

RT: 13.39 min Scan# 1033

Delta R.T. 0.00 min

Lab File: BF087949.D

Acq: 12 Jun 2016 15:37

Instrument :

BNA\_F

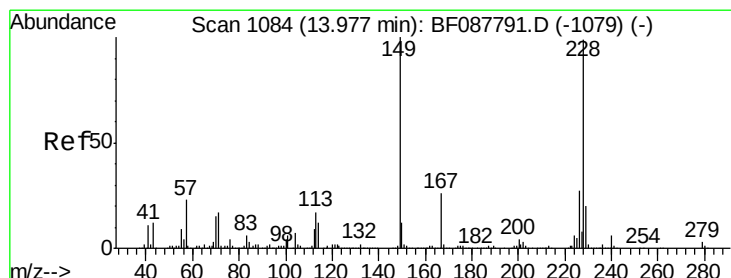
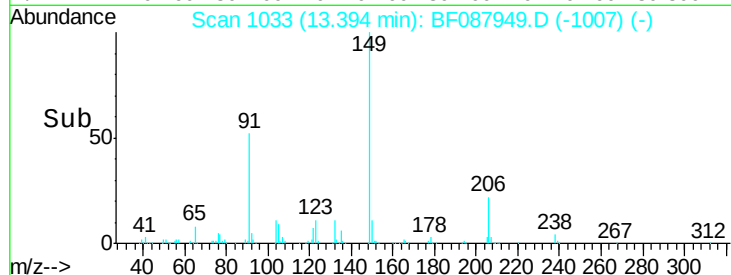
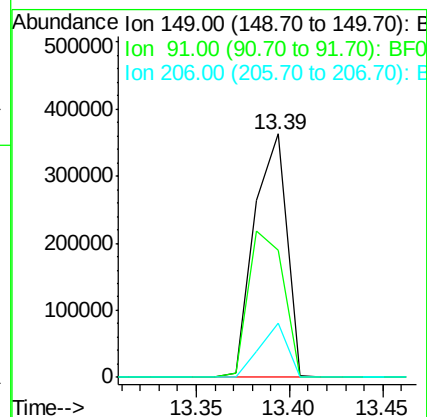
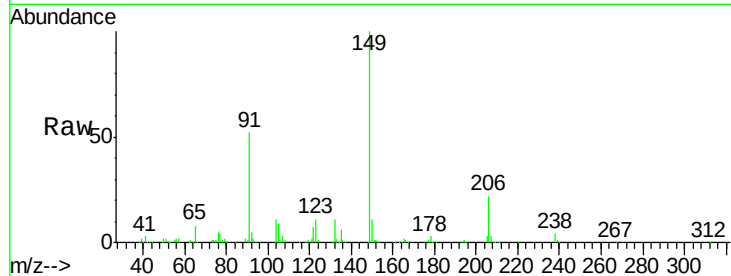
ClientSampleId :

SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 149   | Resp: | 436491 |
| Ion Ratio | Lower | Upper |        |
| 149       | 100   |       |        |
| 91        | 52.3  | 48.0  | 72.0   |
| 206       | 22.2  | 16.0  | 24.0   |

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#80

Benzo(a)anthracene

Concen: 39.76 ng

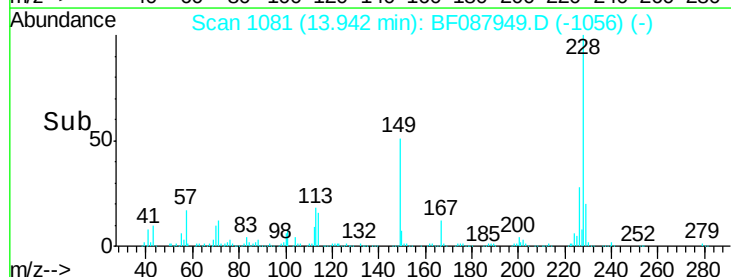
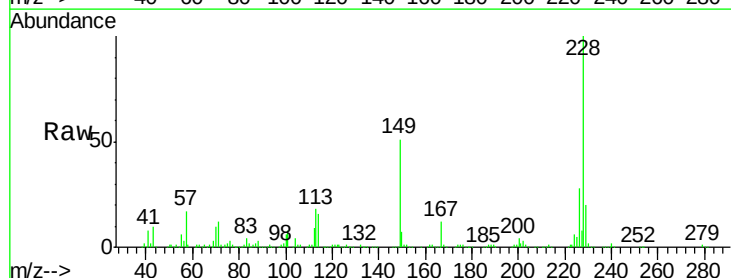
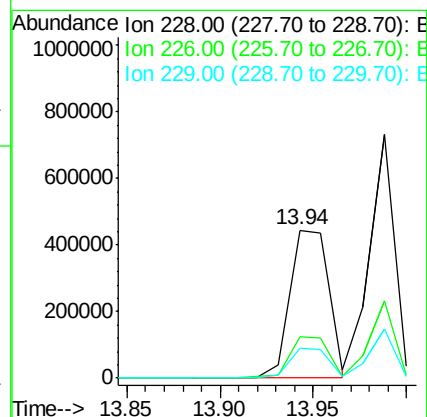
RT: 13.94 min Scan# 1081

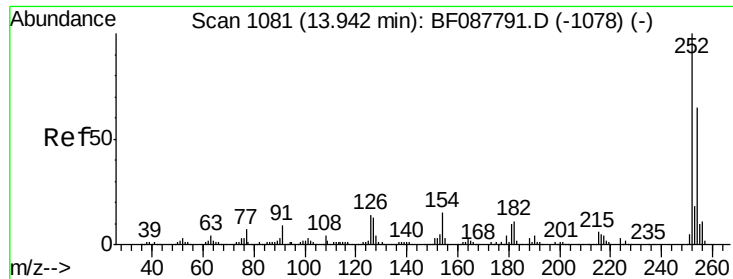
Delta R.T. -0.01 min

Lab File: BF087949.D

Acq: 12 Jun 2016 15:37

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 228   | Resp: | 648774 |
| Ion Ratio | Lower | Upper |        |
| 228       | 100   |       |        |
| 226       | 27.8  | 22.3  | 33.5   |
| 229       | 20.1  | 16.0  | 24.0   |





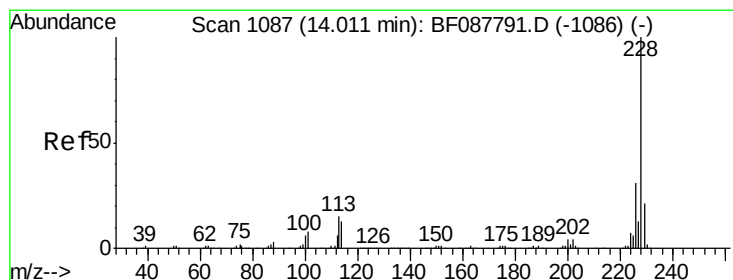
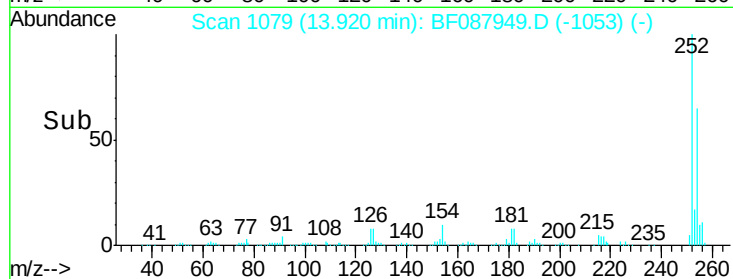
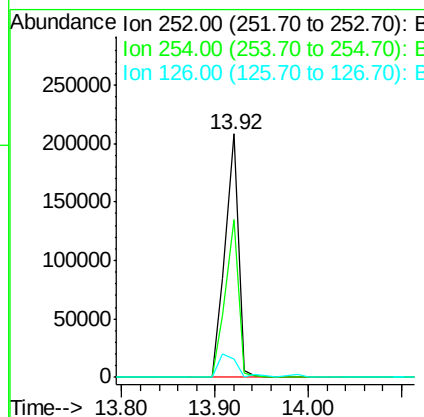
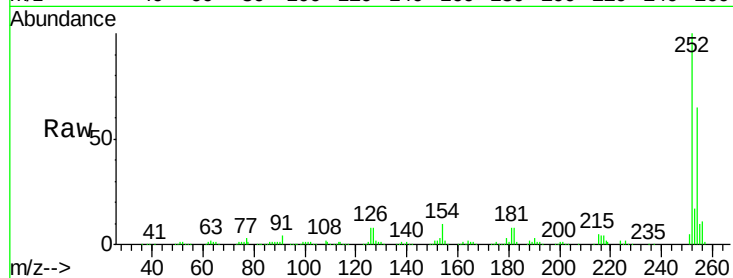
#81  
 3,3'-Dichlorobenzidine  
 Concen: 47.62 ng  
 RT: 13.92 min Scan# 1079  
 Delta R.T. 0.00 min  
 Lab File: BF087949.D  
 Acq: 12 Jun 2016 15:37

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 252     | 100   |            |       |
| 254     | 65.0  | 52.6       | 78.8  |
| 126     | 7.7   | 6.2        | 9.2   |

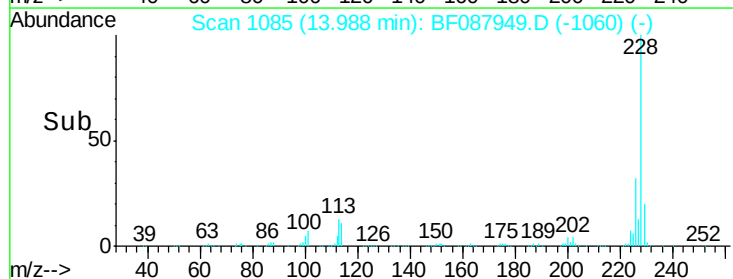
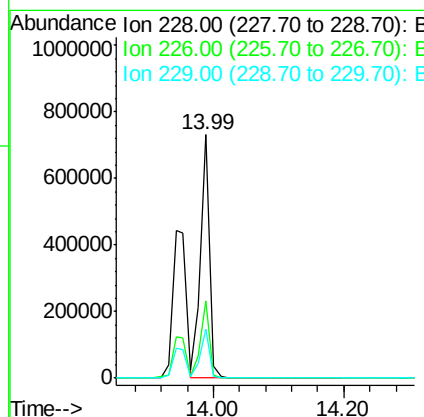
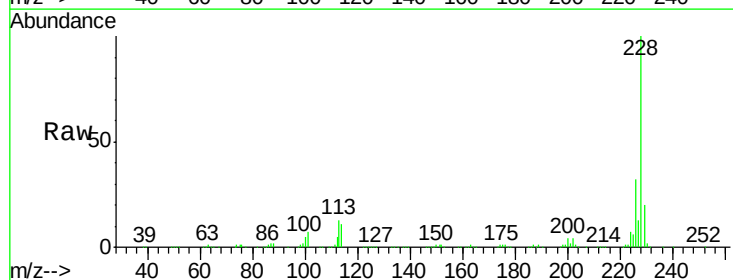
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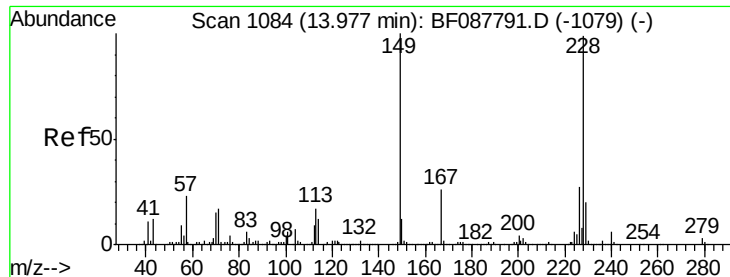
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#82  
 Chrysene  
 Concen: 44.72 ng  
 RT: 13.99 min Scan# 1085  
 Delta R.T. -0.01 min  
 Lab File: BF087949.D  
 Acq: 12 Jun 2016 15:37

| Tgt Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 228     | 100   |            |       |
| 226     | 31.5  | 25.4       | 38.2  |
| 229     | 20.4  | 16.3       | 24.5  |





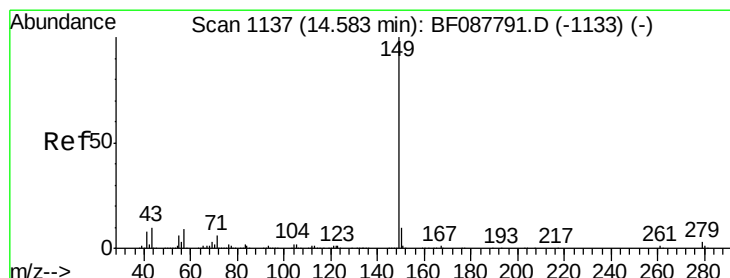
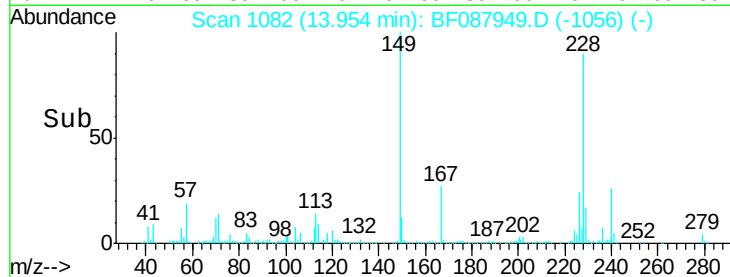
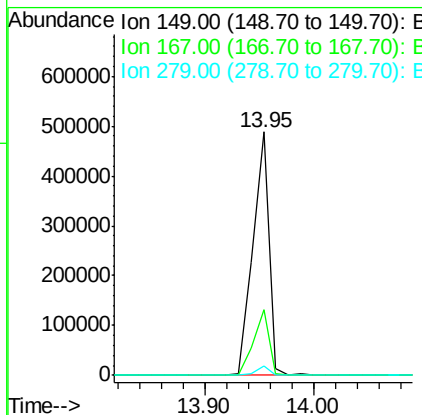
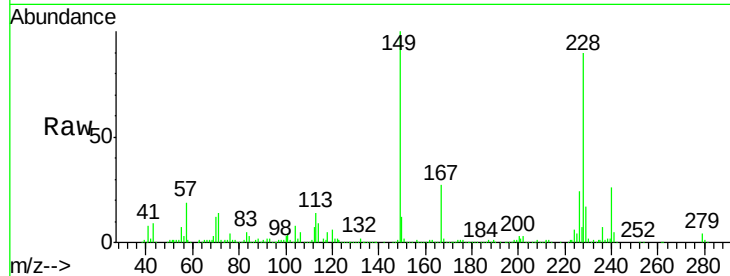
#83  
 Bis(2-ethylhexyl)phthalate  
 Concen: 44.25 ng  
 RT: 13.95 min Scan# 1082  
 Delta R.T. 0.00 min  
 Lab File: BF087949.D  
 Acq: 12 Jun 2016 15:37

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 149     | 100   | 506094 |       |       |
| 167     | 26.9  | 20.5   | 30.7  |       |
| 279     | 3.7   | 2.0    | 3.0#  |       |

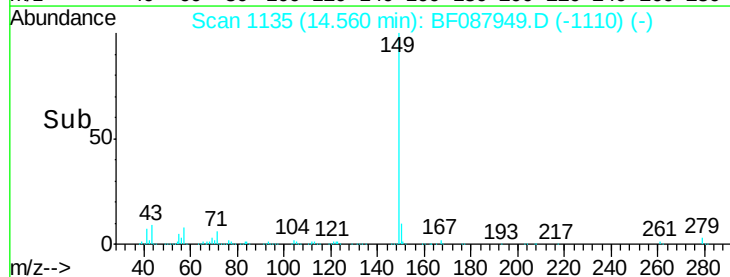
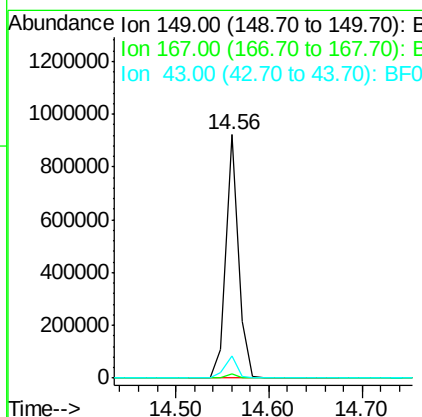
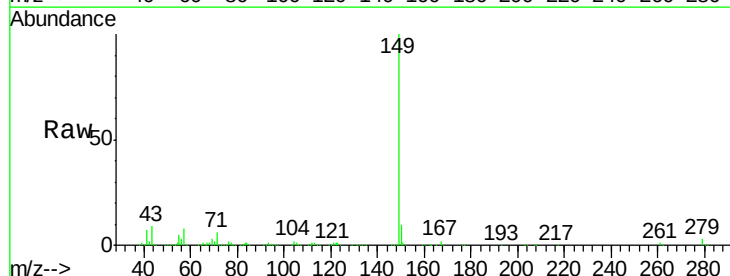
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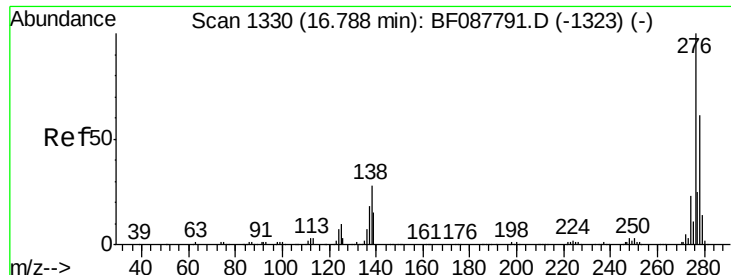
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#84  
 Di-n-octyl phthalate  
 Concen: 46.60 ng  
 RT: 14.56 min Scan# 1135  
 Delta R.T. -0.01 min  
 Lab File: BF087949.D  
 Acq: 12 Jun 2016 15:37

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 149     | 100   | 865952 |       |       |
| 167     | 1.5   | 0.0    | 0.0#  |       |
| 43      | 8.9   | 0.0    | 0.0#  |       |





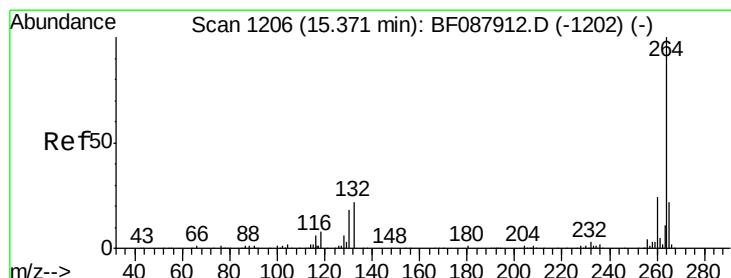
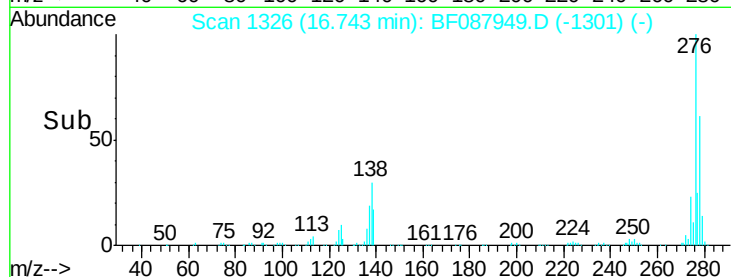
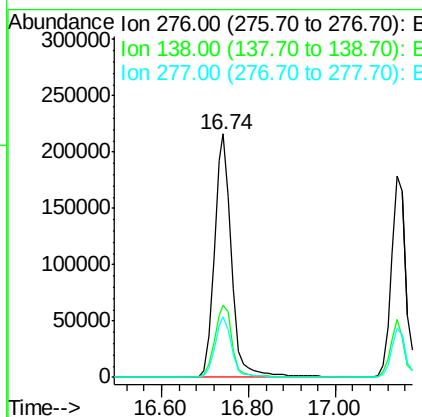
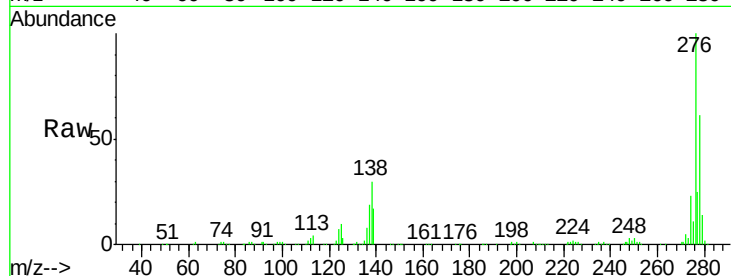
#85  
 Indeno(1,2,3-cd)pyrene  
 Concen: 42.24 ng  
 RT: 16.74 min Scan# 1326  
 Delta R.T. -0.01 min  
 Lab File: BF087949.D  
 Acq: 12 Jun 2016 15:37

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTCCCC040

| Tot Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 276     | 100   |            |       |
| 138     | 30.8  | 0.0        | 0.0#  |
| 277     | 24.8  | 0.0        | 0.0#  |

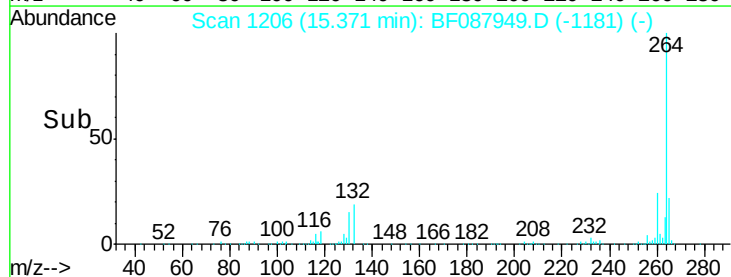
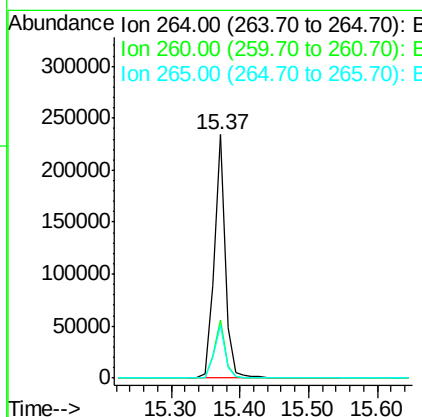
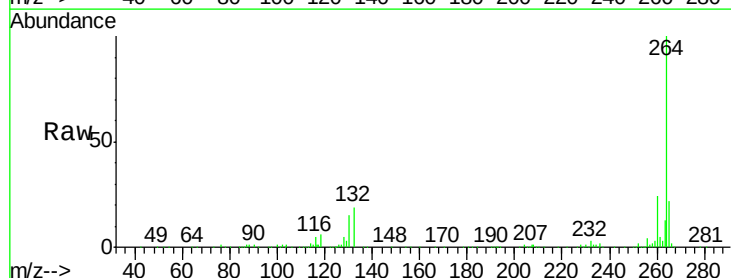
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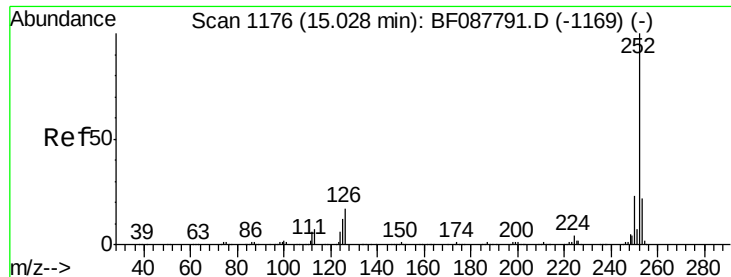
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#86  
 Perylene-d12  
 Concen: 20.00 ng  
 RT: 15.37 min Scan# 1206  
 Delta R.T. -0.01 min  
 Lab File: BF087949.D  
 Acq: 12 Jun 2016 15:37

| Tgt Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 264     | 100   |            |       |
| 260     | 23.8  | 19.2       | 28.8  |
| 265     | 21.6  | 16.9       | 25.3  |





#87

Benzo(b)fluoranthene

Concen: 33.65 ng

RT: 14.97 min Scan# 1171

Delta R.T. -0.01 min

Lab File: BF087949.D

Acq: 12 Jun 2016 15:37

Instrument :

BNA\_F

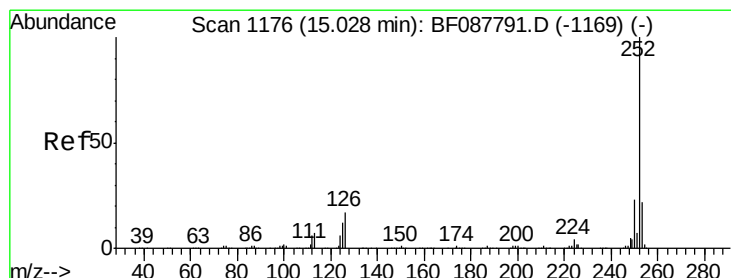
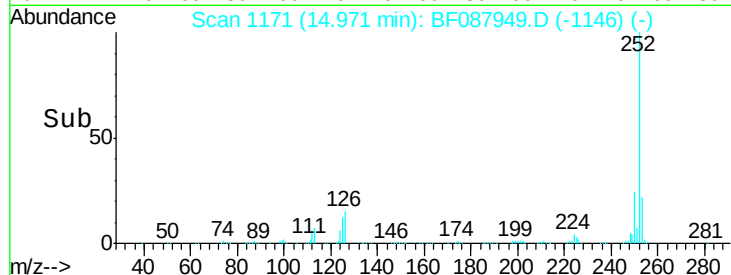
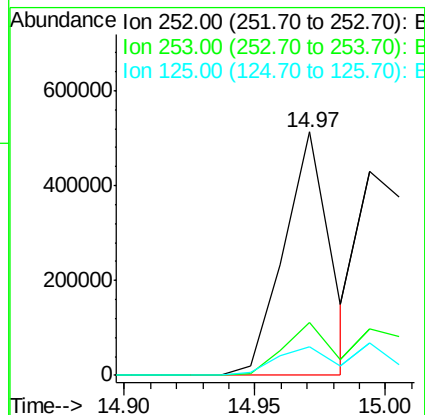
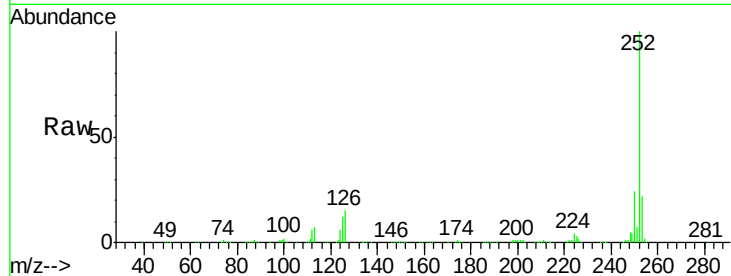
ClientSampleId :

SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 22.0  | 17.4  | 26.2  |
| 125     | 11.5  | 7.1   | 10.7  |

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#88

Benzo(k)fluoranthene

Concen: 40.80 ng m

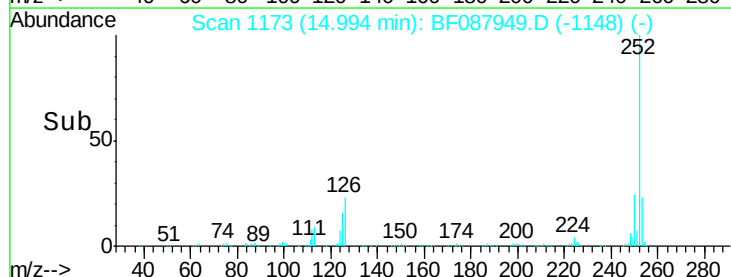
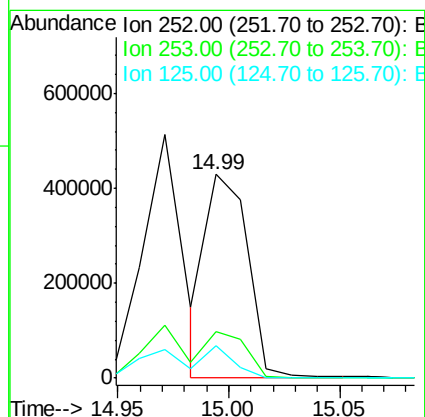
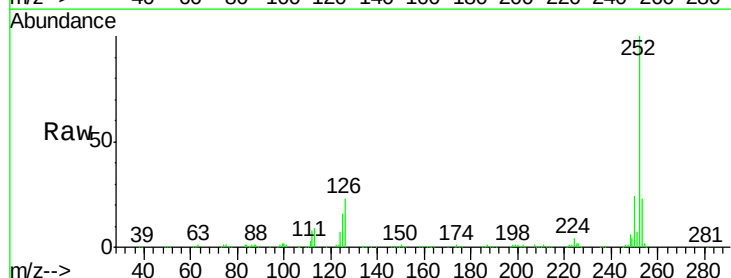
RT: 14.99 min Scan# 1173

Delta R.T. -0.01 min

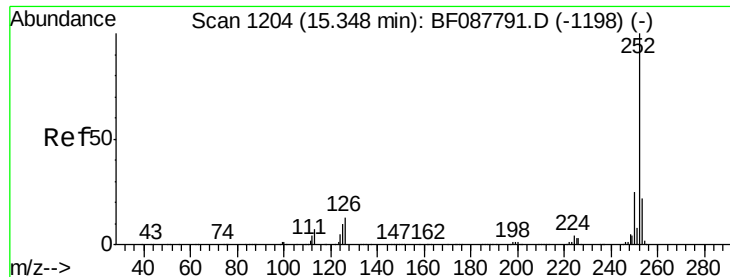
Lab File: BF087949.D

Acq: 12 Jun 2016 15:37

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 22.6  | 18.0  | 27.0  |
| 125     | 15.7  | 11.2  | 16.8  |







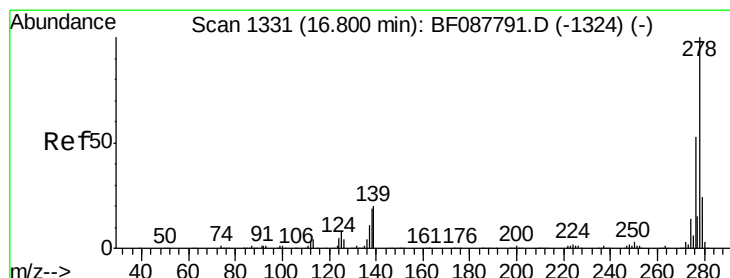
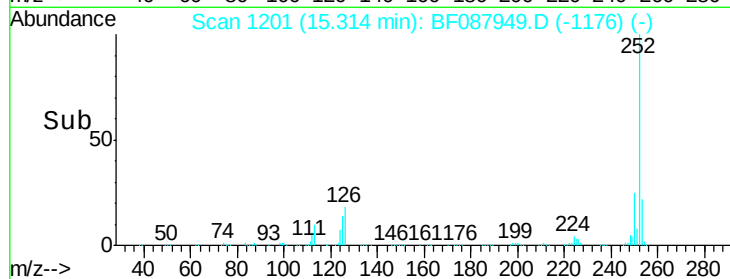
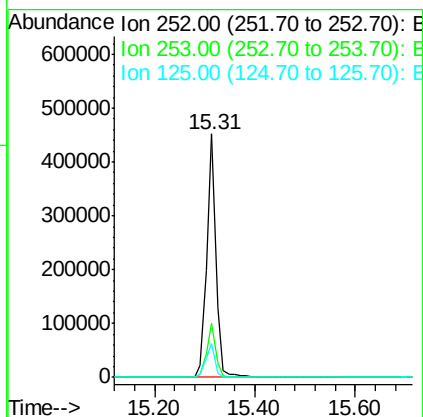
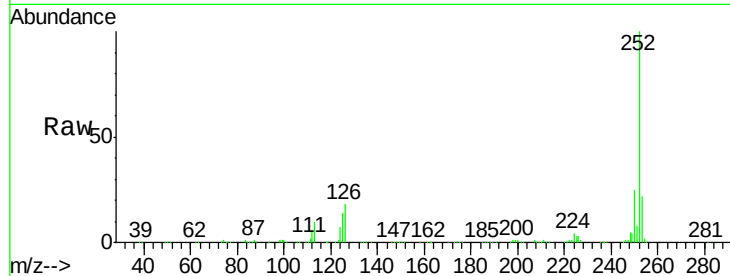
#89  
Benzo(a)pyrene  
Concen: 38.21 ng  
RT: 15.31 min Scan# 1201  
Delta R.T. -0.01 min  
Lab File: BF087949.D  
Acq: 12 Jun 2016 15:37

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ion  | Ratio | Resp | Lower | Upper |
|---------|------|-------|------|-------|-------|
| 252     | 100  |       |      |       |       |
| 253     | 22.1 | 17.9  | 26.9 |       |       |
| 125     | 13.8 | 12.5  | 18.7 |       |       |

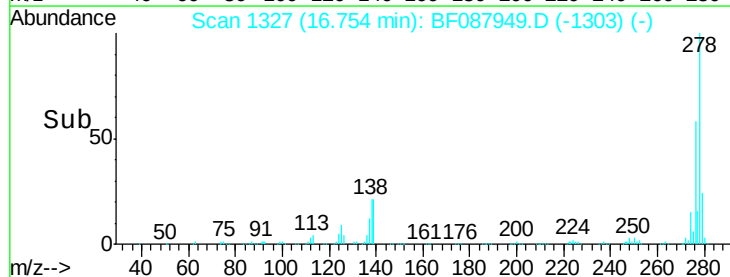
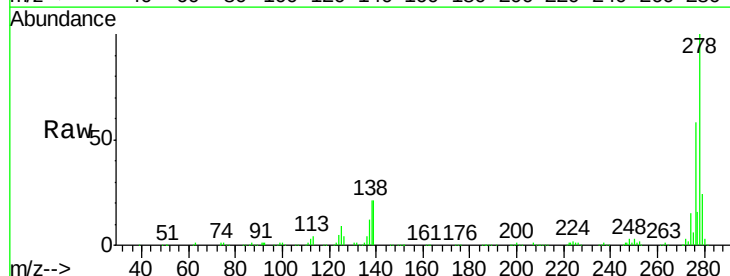
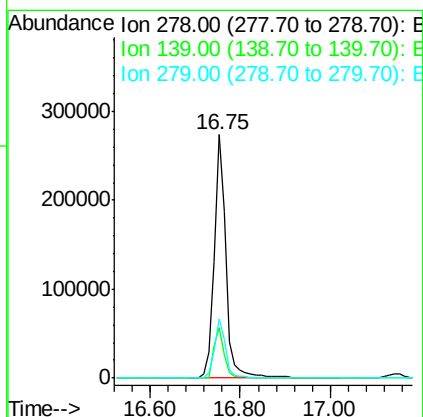
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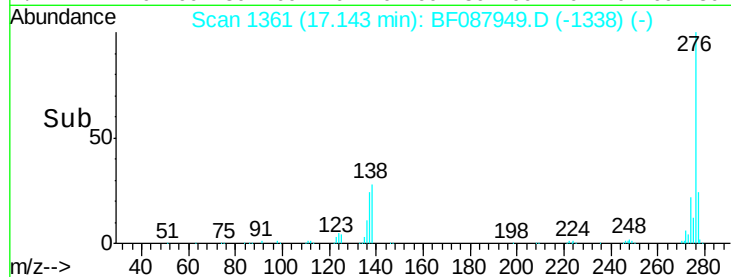
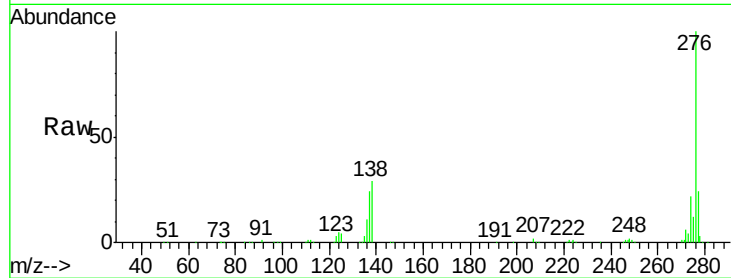
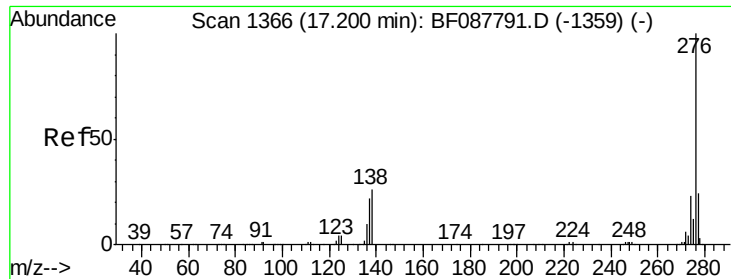
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#90  
Dibenzo(a,h)anthracene  
Concen: 35.61 ng  
RT: 16.75 min Scan# 1327  
Delta R.T. -0.02 min  
Lab File: BF087949.D  
Acq: 12 Jun 2016 15:37

| Tgt Ion | Ion  | Ratio | Resp | Lower | Upper |
|---------|------|-------|------|-------|-------|
| 278     | 100  |       |      |       |       |
| 139     | 20.9 | 15.7  | 23.5 |       |       |
| 279     | 24.2 | 19.4  | 29.2 |       |       |





#91  
 Benzo(a,h,i)perylene  
 Concen: 33.03 ng  
 RT: 17.14 min Scan# 1361  
 Delta R.T. -0.03 min  
 Lab File: BF087949.D  
 Acq: 12 Jun 2016 15:37

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 277     | 24.1  | 18.9  | 28.3  |
| 138     | 28.5  | 21.4  | 32.2  |

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