

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042815\  
 Data File : BF078787.D  
 Acq On : 28 Apr 2015 21:23  
 Operator : TP/IZ  
 Sample : SSTDICC025  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC025

Manual Integrations  
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apatel  
 4/29/2015 3:53:08 PM

Quant Time: Apr 29 03:36:19 2015  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042815.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Apr 29 03:08:11 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.39  | 152  | 89751    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 8.97  | 136  | 372442   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 11.14 | 164  | 171097   | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 12.99 | 188  | 326391   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 16.30 | 240  | 326778   | 20.00 | ng    | -0.01    |
| 86) Perylene-d12          | 18.09 | 264  | 313790   | 20.00 | ng    | -0.02    |

|                             |       |     |        |       |    |       |
|-----------------------------|-------|-----|--------|-------|----|-------|
| System Monitoring Compounds |       |     |        |       |    |       |
| 5) 2-Fluorophenol           | 5.68  | 112 | 247947 | 48.49 | ng | 0.00  |
| 7) Phenol-d6                | 6.92  | 99  | 330177 | 51.68 | ng | -0.01 |
| 23) Nitrobenzene-d5         | 8.08  | 82  | 281938 | 49.84 | ng | 0.00  |
| 41) 2,4,6-Tribromophenol    | 12.13 | 330 | 79804  | 48.87 | ng | 0.00  |
| 44) 2-Fluorobiphenyl        | 10.32 | 172 | 632186 | 53.55 | ng | 0.00  |
| 78) Terphenyl-d14           | 14.99 | 244 | 704093 | 53.23 | ng | 0.00  |

|                                |       |     |        |       |    |        |
|--------------------------------|-------|-----|--------|-------|----|--------|
| Target Compounds               |       |     |        |       |    | Qvalue |
| 2) 1,4-Dioxane                 | 2.39  | 88  | 58819  | 25.11 | ng | # 10   |
| 3) Pyridine                    | 3.15  | 79  | 161632 | 25.82 | ng | 98     |
| 4) n-Nitrosodimethylamine      | 3.06  | 42  | 73197  | 26.85 | ng | # 97   |
| 6) Aniline                     | 6.98  | 93  | 239258 | 26.05 | ng | 97     |
| 8) 2-Chlorophenol              | 7.12  | 128 | 146182 | 24.05 | ng | 97     |
| 9) Benzaldehyde                | 6.84  | 77  | 117246 | 40.44 | ng | 96     |
| 10) Phenol                     | 6.95  | 94  | 201964 | 26.52 | ng | 98     |
| 11) bis(2-Chloroethyl)ether    | 7.07  | 93  | 148595 | 26.35 | ng | 97     |
| 12) 1,3-Dichlorobenzene        | 7.31  | 146 | 163364 | 24.14 | ng | 99     |
| 13) 1,4-Dichlorobenzene        | 7.42  | 146 | 169216 | 24.08 | ng | 98     |
| 14) 1,2-Dichlorobenzene        | 7.60  | 146 | 155379 | 23.98 | ng | 99     |
| 15) Benzyl Alcohol             | 7.56  | 79  | 128376 | 25.80 | ng | 99     |
| 16) 2,2'-oxybis(1-Chloropropan | 7.75  | 45  | 227251 | 29.15 | ng | 99     |
| 17) 2-Methylphenol             | 7.70  | 107 | 117354 | 23.77 | ng | 100    |
| 18) Hexachloroethane           | 8.02  | 117 | 55939  | 24.11 | ng | 96     |
| 19) n-Nitroso-di-n-propylamine | 7.90  | 70  | 115255 | 25.98 | ng | 99     |
| 20) 3+4-Methylphenols          | 7.90  | 107 | 155289 | 23.86 | ng | 93     |
| 22) Acetophenone               | 7.90  | 105 | 213714 | 25.73 | ng | # 98   |
| 24) Nitrobenzene               | 8.10  | 77  | 148052 | 24.23 | ng | 97     |
| 25) Isophorone                 | 8.40  | 82  | 305302 | 26.54 | ng | 100    |
| 26) 2-Nitrophenol              | 8.50  | 139 | 32489  | 11.77 | ng | 99     |
| 27) 2,4-Dimethylphenol         | 8.55  | 122 | 134692 | 24.85 | ng | 97     |
| 28) bis(2-Chloroethoxy)methane | 8.67  | 93  | 179201 | 25.63 | ng | # 96   |
| 29) 2,4-Dichlorophenol         | 8.79  | 162 | 117450 | 22.91 | ng | 99     |
| 30) 1,2,4-Trichlorobenzene     | 8.90  | 180 | 124009 | 21.77 | ng | 99     |
| 31) Naphthalene                | 8.99  | 128 | 451267 | 23.92 | ng | 99     |
| 32) Benzoic acid               | 8.63  | 122 | 34120  | 13.65 | ng | 99     |
| 33) 4-Chloroaniline            | 9.06  | 127 | 190208 | 24.74 | ng | 99     |
| 34) Hexachlorobutadiene        | 9.15  | 225 | 70196  | 21.66 | ng | 98     |
| 35) Caprolactam                | 9.47  | 113 | 35346  | 23.47 | ng | 96     |
| 36) 4-Chloro-3-methylphenol    | 9.66  | 107 | 124336 | 23.86 | ng | 99     |
| 37) 2-Methylnaphthalene        | 9.85  | 142 | 299581 | 23.66 | ng | 99     |
| 39) 1,2,4,5-Tetrachlorobenzene | 10.06 | 216 | 122154 | 24.17 | ng | # 100  |
| 40) Hexachlorocyclopentadiene  | 10.04 | 237 | 51300  | 24.03 | ng | 98     |

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 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042815.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Apr 29 03:08:11 2015  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 10.20 | 196  | 69533    | 20.34 | ng    | 97       |
| 43) 2,4,5-Trichlorophenol      | 10.24 | 196  | 79737    | 21.37 | ng    | 92       |
| 45) 1,1'-Biphenyl              | 10.43 | 154  | 346002   | 25.40 | ng    | 100      |
| 46) 2-Chloronaphthalene        | 10.46 | 162  | 274723   | 24.85 | ng    | 99       |
| 47) 2-Nitroaniline             | 10.58 | 65   | 56402    | 20.93 | ng    | 95       |
| 48) Acenaphthylene             | 10.97 | 152  | 459691   | 24.94 | ng    | 100      |
| 49) Dimethylphthalate          | 10.82 | 163  | 321482   | 25.27 | ng    | 99       |
| 50) 2,6-Dinitrotoluene         | 10.89 | 165  | 49458    | 19.40 | ng    | 97       |
| 51) Acenaphthene               | 11.19 | 154  | 264255   | 25.09 | ng    | 99       |
| 52) 3-Nitroaniline             | 11.10 | 138  | 59811    | 19.99 | ng    | # 94     |
| 53) 2,4-Dinitrophenol          | 11.22 | 184  | 6918     | 9.82  | ng    | 89       |
| 54) Dibenzofuran               | 11.41 | 168  | 391707   | 25.06 | ng    | 97       |
| 55) 4-Nitrophenol              | 11.28 | 139  | 39629    | 18.31 | ng    | # 60     |
| 56) 2,4-Dinitrotoluene         | 11.38 | 165  | 52694    | 16.08 | ng    | 97       |
| 57) Fluorene                   | 11.83 | 166  | 315953   | 24.45 | ng    | 99       |
| 58) 2,3,4,6-Tetrachlorophenol  | 11.54 | 232  | 55711    | 19.46 | ng    | # 100    |
| 59) Diethylphthalate           | 11.70 | 149  | 307990   | 24.76 | ng    | 99       |
| 60) 4-Chlorophenyl-phenylether | 11.84 | 204  | 136462   | 23.26 | ng    | 98       |
| 61) 4-Nitroaniline             | 11.85 | 138  | 60091    | 20.01 | ng    | 97       |
| 62) Azobenzene                 | 12.03 | 77   | 325052   | 27.62 | ng    | 98       |
| 64) 4,6-Dinitro-2-methylphenol | 11.89 | 198  | 11212    | 9.81  | ng    | 92       |
| 65) n-Nitrosodiphenylamine     | 11.98 | 169  | 270955   | 25.24 | ng    | 99       |
| 66) 4-Bromophenyl-phenylether  | 12.45 | 248  | 84060    | 24.40 | ng    | 98       |
| 67) Hexachlorobenzene          | 12.50 | 284  | 93482    | 24.70 | ng    | 96       |
| 68) Atrazine                   | 12.65 | 200  | 76488    | 25.41 | ng    | 97       |
| 69) Pentachlorophenol          | 12.75 | 266  | 35787    | 21.55 | ng    | 98       |
| 70) Phenanthrene               | 13.03 | 178  | 446970   | 24.10 | ng    | 98       |
| 71) Anthracene                 | 13.09 | 178  | 443109   | 24.15 | ng    | 100      |
| 72) Carbazole                  | 13.29 | 167  | 424048   | 24.21 | ng    | 99       |
| 73) Di-n-butylphthalate        | 13.74 | 149  | 462941   | 23.60 | ng    | 99       |
| 74) Fluoranthene               | 14.50 | 202  | 463863   | 23.13 | ng    | 97       |
| 76) Benzidine                  | 14.67 | 184  | 258915   | 28.55 | ng    | 99       |
| 77) Pyrene                     | 14.79 | 202  | 500307   | 24.99 | ng    | 99       |
| 79) Butylbenzylphthalate       | 15.61 | 149  | 169718   | 21.27 | ng    | 91       |
| 80) Benzo(a)anthracene         | 16.29 | 228  | 451082   | 23.51 | ng    | 99       |
| 81) 3,3'-Dichlorobenzidine     | 16.26 | 252  | 141769   | 22.27 | ng    | # 98     |
| 82) Chrysene                   | 16.33 | 228  | 436211   | 25.24 | ng    | 99       |
| 83) Bis(2-ethylhexyl)phthalate | 16.34 | 149  | 288517   | 23.48 | ng    | 98       |
| 84) Di-n-octyl phthalate       | 17.15 | 149  | 408362   | 19.80 | ng    | # 100    |
| 85) Indeno(1,2,3-cd)pyrene     | 19.61 | 276  | 484858   | 22.46 | ng    | # 100    |
| 87) Benzo(b)fluoranthene       | 17.62 | 252  | 413836   | 20.56 | ng    | # 97     |
| 88) Benzo(k)fluoranthene       | 17.66 | 252  | 452834m  | 28.01 | ng    |          |
| 89) Benzo(a)pyrene             | 18.02 | 252  | 392684   | 23.20 | ng    | 100      |
| 90) Dibenzo(a,h)anthracene     | 19.65 | 278  | 398658   | 23.52 | ng    | 98       |
| 91) Benzo(g,h,i)perylene       | 20.07 | 276  | 396900   | 23.12 | ng    | 98       |

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

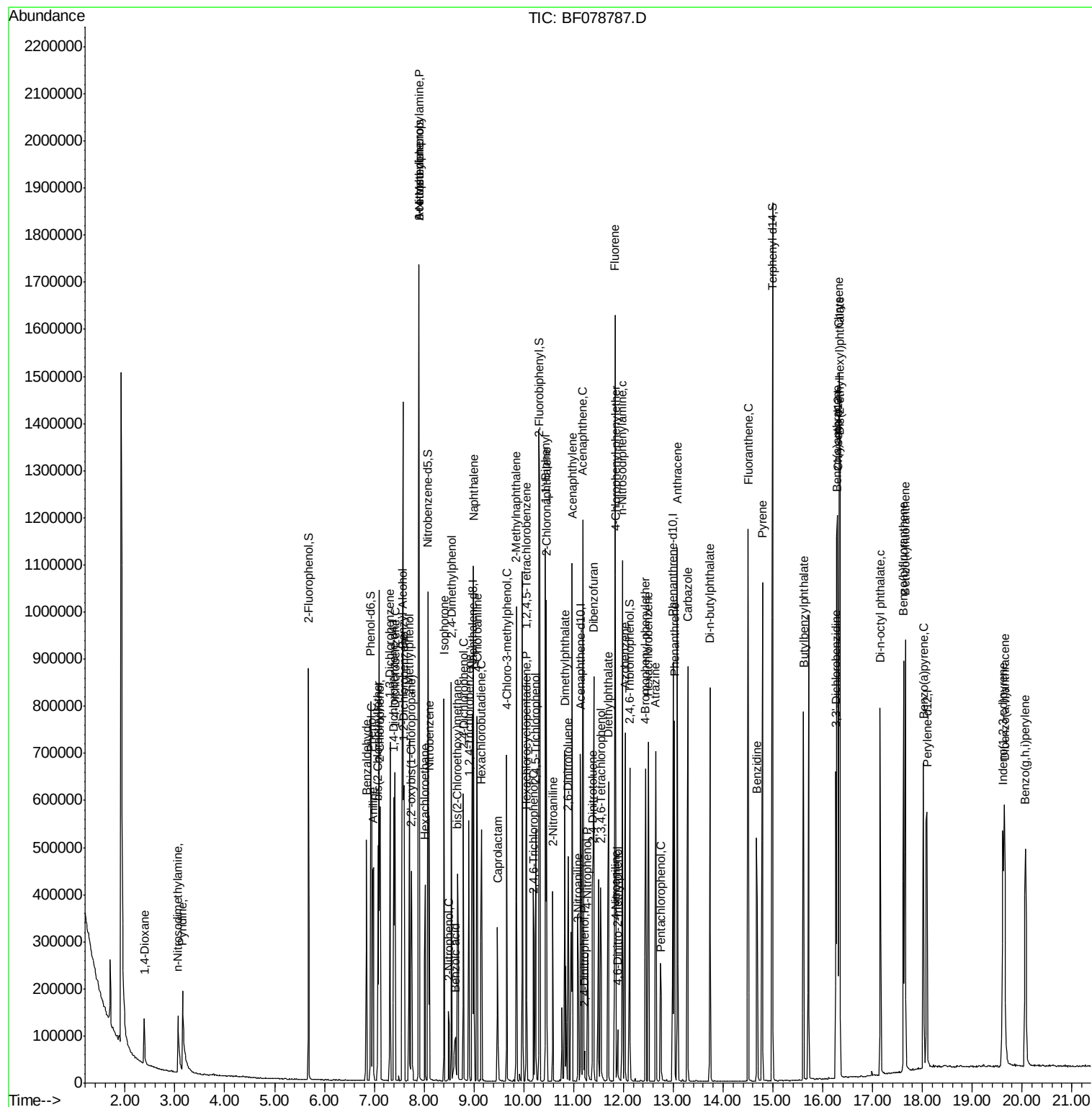
Data Path : Z:\HPCHEM1\BNA F\DATA\BF042815\  
 Data File : BF078787.D  
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 Sample : SSTDIC025  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

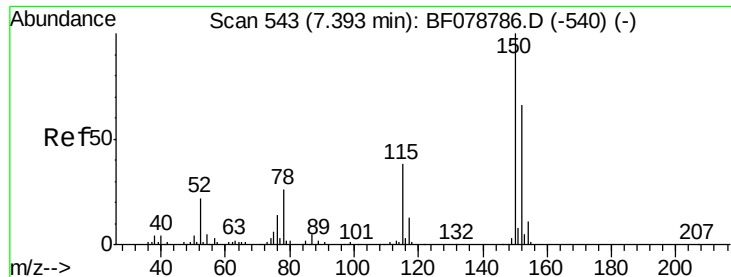
Instrument :  
 BNA\_F  
 ClientSampled :  
 SSTDIC025

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.39 min Scan# 543

Delta R.T. -0.00 min

Lab File: BF078787.D

Acq: 28 Apr 2015 21:23

Instrument :

BNA\_F

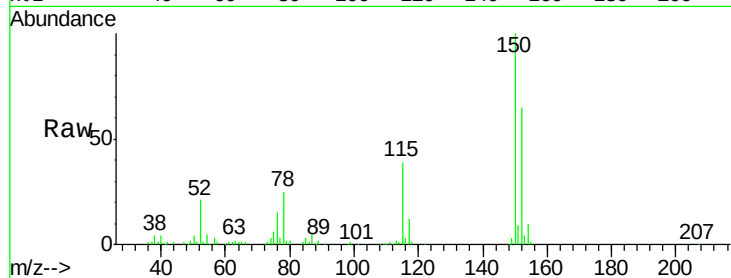
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SSTDIC025

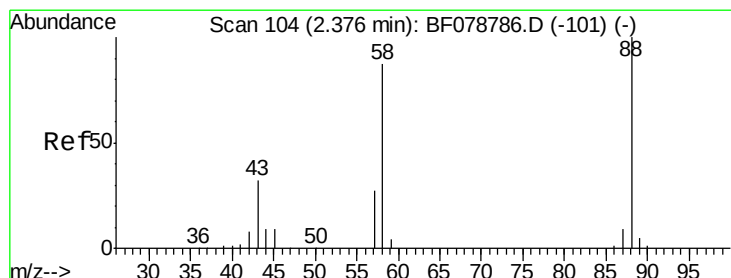
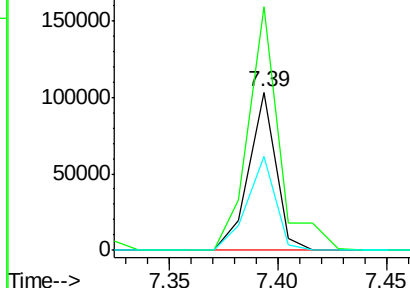
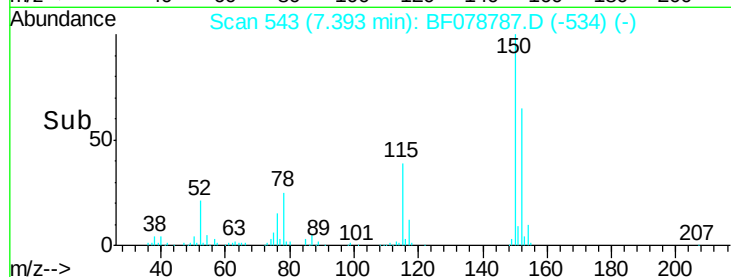
|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 152   | Resp: | 89751 |
| Ion      | Ratio | Lower | Upper |
| 152      | 100   |       |       |
| 150      | 153.9 | 122.0 | 183.0 |
| 115      | 59.5  | 46.3  | 69.5  |

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



#2

1,4-Dioxane

Concen: 25.11 ng

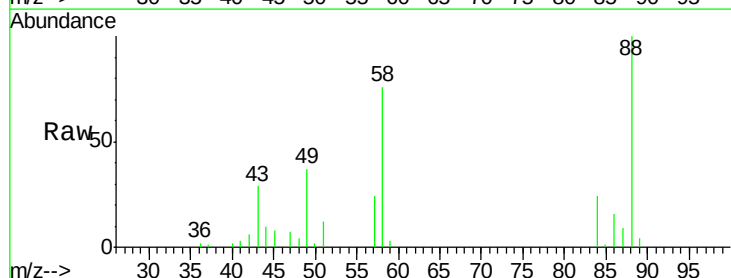
RT: 2.39 min Scan# 105

Delta R.T. 0.01 min

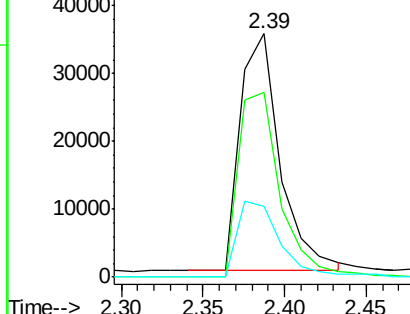
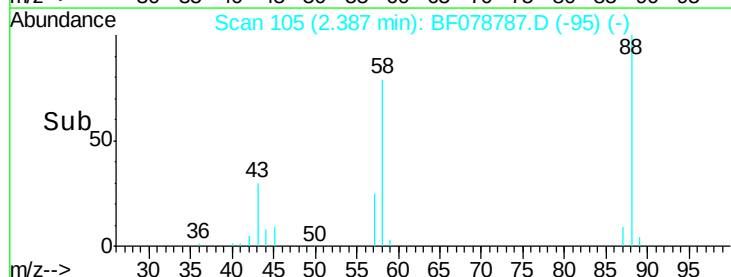
Lab File: BF078787.D

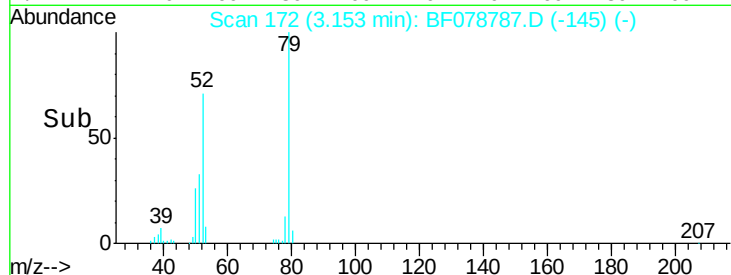
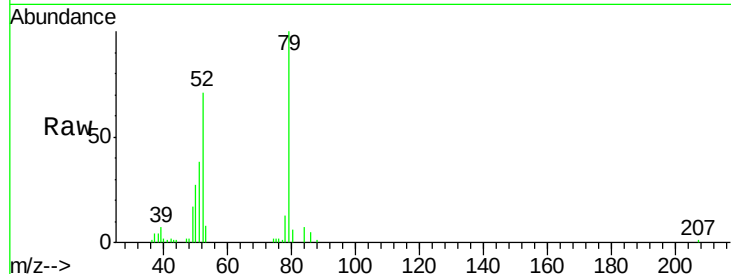
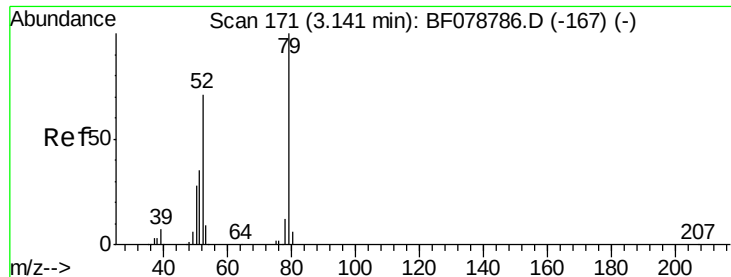
Acq: 28 Apr 2015 21:23

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 88    | Resp: | 58819 |
| Ion      | Ratio | Lower | Upper |
| 88       | 100   |       |       |
| 58       | 81.7  | 0.0   | 0.0#  |
| 43       | 33.8  | 3.3   | 4.9#  |



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





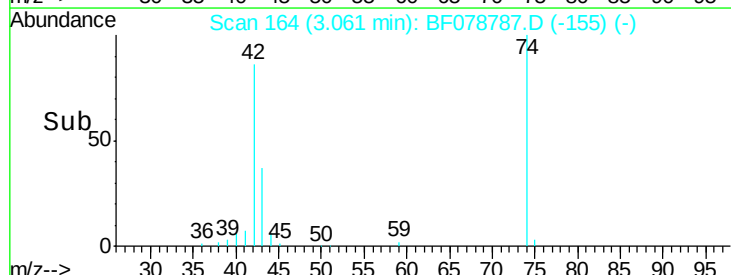
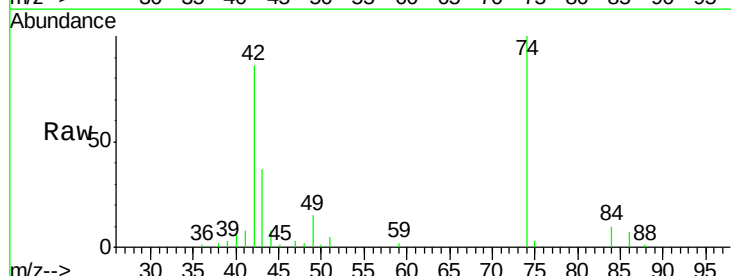
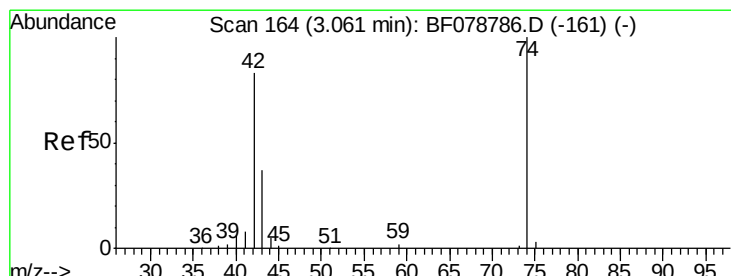
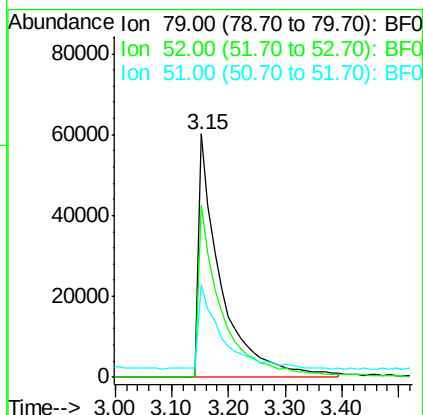
#3  
Pvridine  
Concen: 25.82 ng  
RT: 3.15 min Scan# 172  
Delta R.T. 0.01 min  
Lab File: BF078787.D  
Acq: 28 Apr 2015 21:23

| Tot Ion | Ion  | Ratio | Resp   | Lower | Upper |
|---------|------|-------|--------|-------|-------|
| 79      | 100  |       | 161632 |       |       |
| 52      | 70.5 | 57.2  | 85.8   |       |       |
| 51      | 38.0 | 28.9  | 43.3   |       |       |

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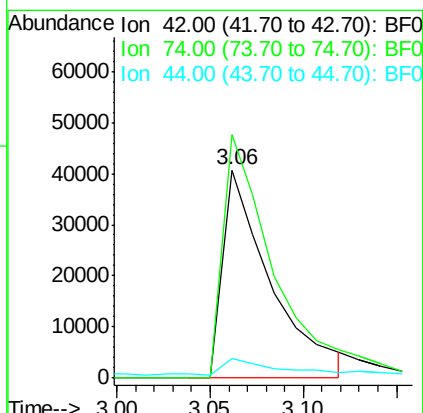
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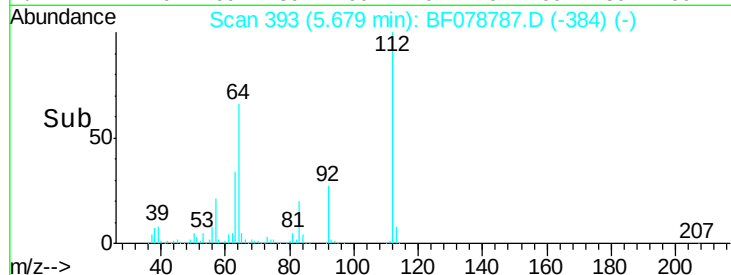
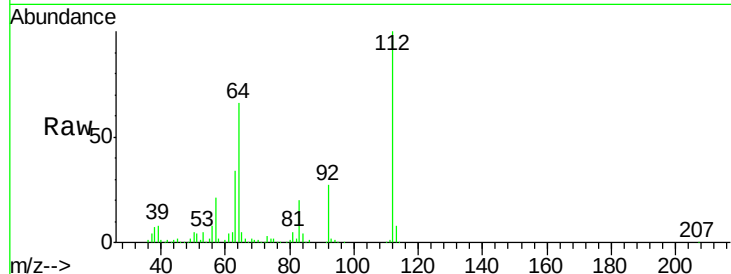
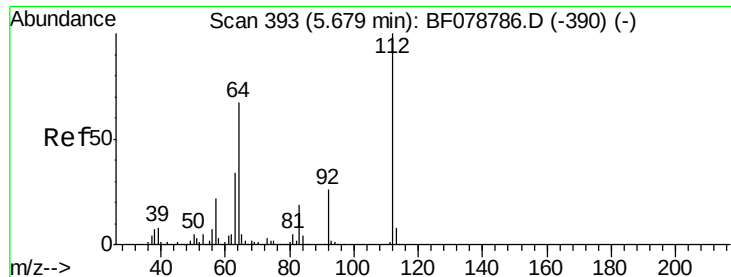
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#4  
n-Nitrosodimethylamine  
Concen: 26.85 ng  
RT: 3.06 min Scan# 164  
Delta R.T. -0.00 min  
Lab File: BF078787.D  
Acq: 28 Apr 2015 21:23

| Tgt Ion | Ion   | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|-------|
| 42      | 100   |       | 73197 |       |       |
| 74      | 116.9 | 96.5  | 144.7 |       |       |
| 44      | 9.2   | 6.1   | 9.1#  |       |       |





#5

2-Fluorophenol

Concen: 48.49 ng

RT: 5.68 min Scan# 393

Delta R.T. 0.00 min

Lab File: BF078787.D

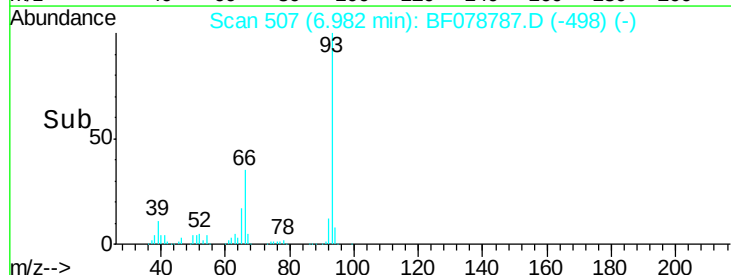
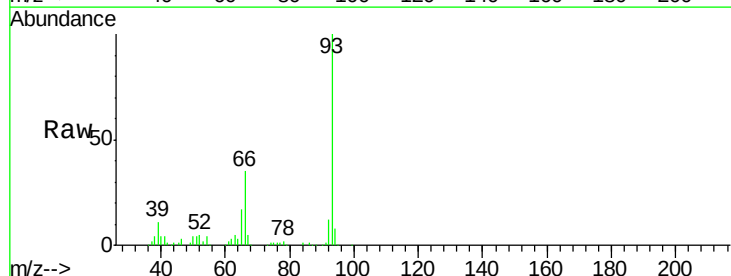
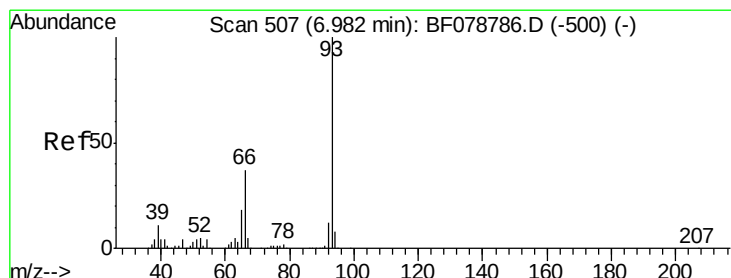
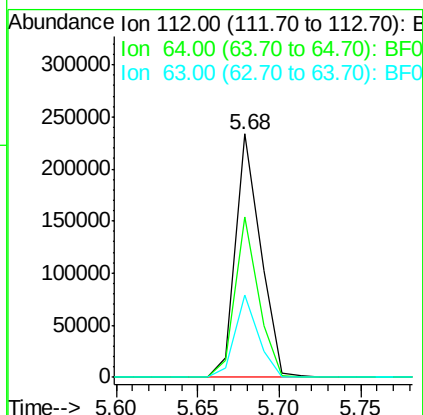
Acq: 28 Apr 2015 21:23

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 112   | Resp: | 247947 |
| Ion Ratio | Lower | Upper |        |
| 112       | 100   |       |        |
| 64        | 65.8  | 53.5  | 80.3   |
| 63        | 33.9  | 27.5  | 41.3   |

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#6

Aniline

Concen: 26.05 ng

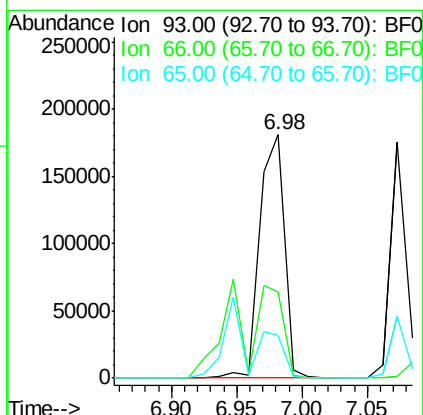
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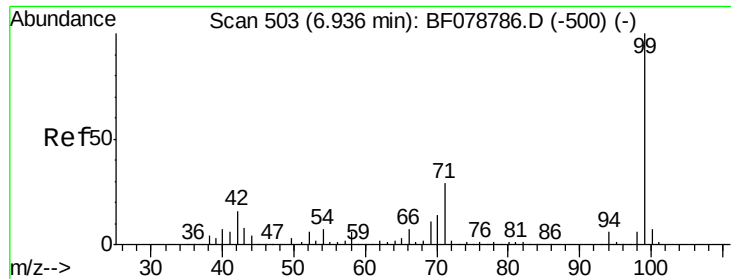
Delta R.T. -0.00 min

Lab File: BF078787.D

Acq: 28 Apr 2015 21:23

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 93    | Resp: | 239258 |
| Ion Ratio | Lower | Upper |        |
| 93        | 100   |       |        |
| 66        | 35.3  | 29.7  | 44.5   |
| 65        | 17.5  | 14.6  | 22.0   |





#7

Phenol-d6

Concen: 51.68 ng

RT: 6.92 min Scan# 502

Delta R.T. -0.01 min

Lab File: BF078787.D

Acq: 28 Apr 2015 21:23

Instrument :

BNA\_F

ClientSampleId :

SSTDIC025

Tot Ion: 99 Resp: 330177

Ion Ratio Lower Upper

99 100

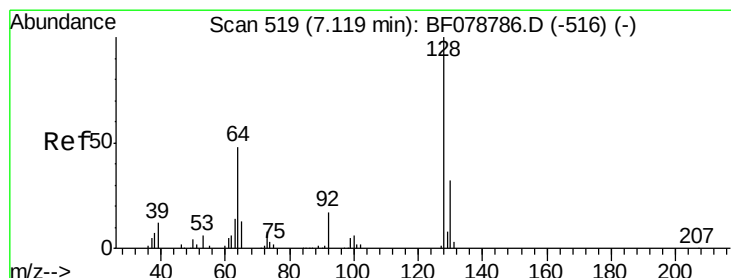
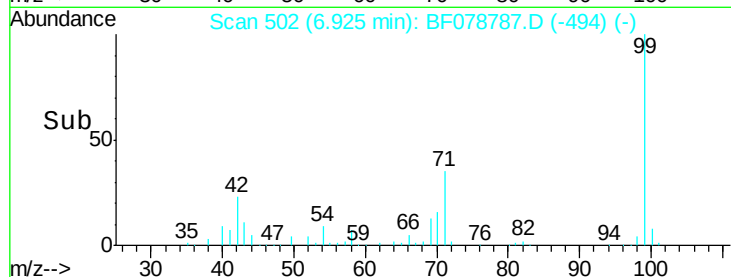
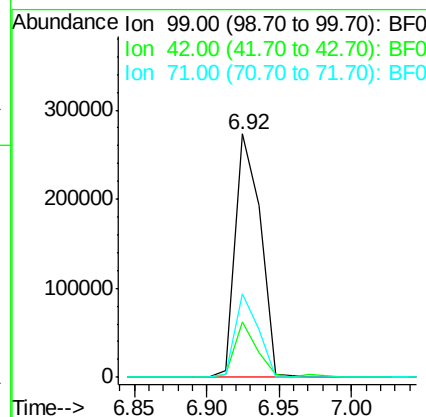
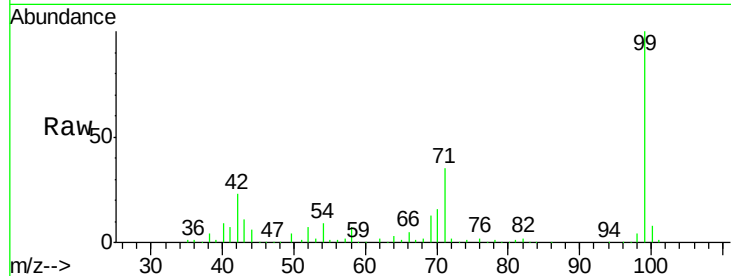
42 22.6 12.8 19.2#

71 34.6 23.4 35.2

Manual Integrations  
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#8

2-Chlorophenol

Concen: 24.05 ng

RT: 7.12 min Scan# 519

Delta R.T. -0.00 min

Lab File: BF078787.D

Acq: 28 Apr 2015 21:23

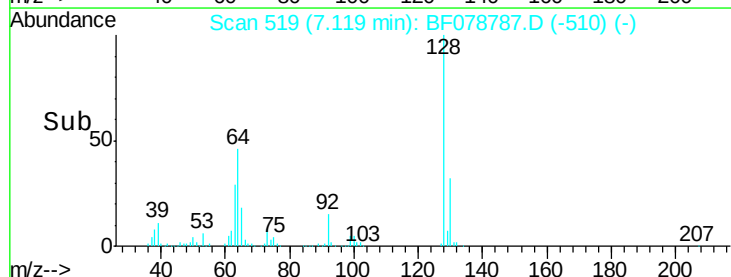
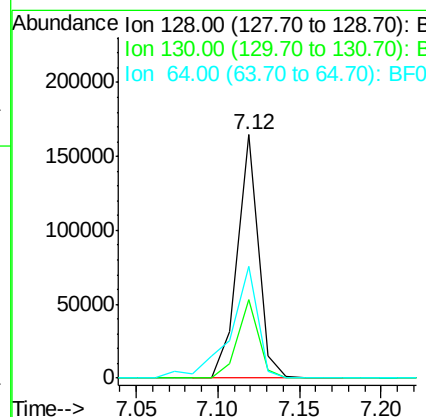
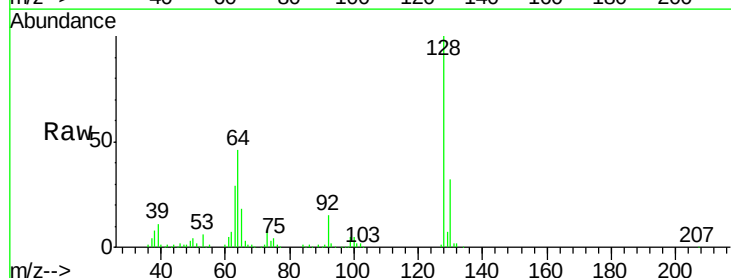
Tgt Ion: 128 Resp: 146182

Ion Ratio Lower Upper

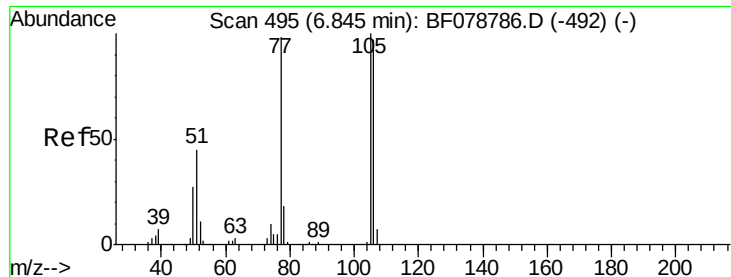
128 100

130 32.1 12.1 52.1

64 45.8 29.6 69.6







#9

Benzaldehyde

Concen: 40.44 ng

RT: 6.84 min Scan# 495

Delta R.T. -0.00 min

Lab File: BF078787.D

Acq: 28 Apr 2015 21:23

Instrument :

BNA\_F

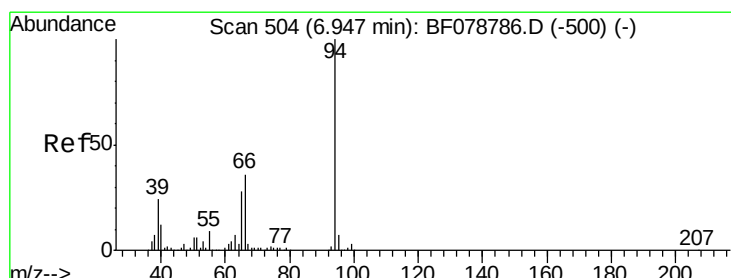
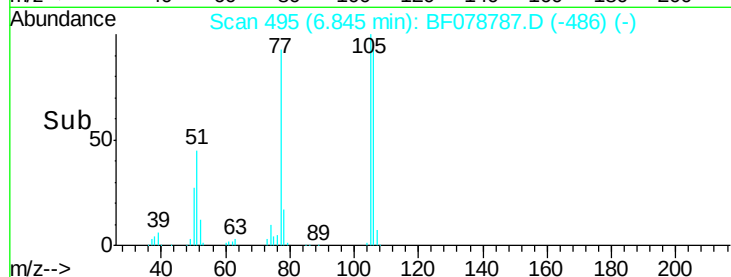
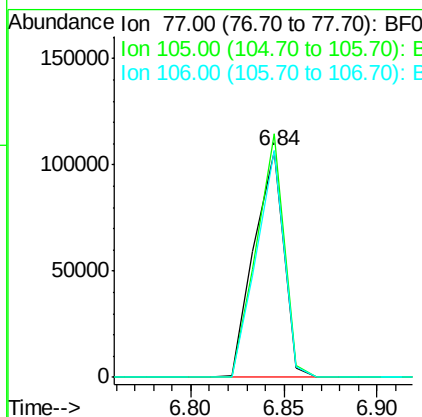
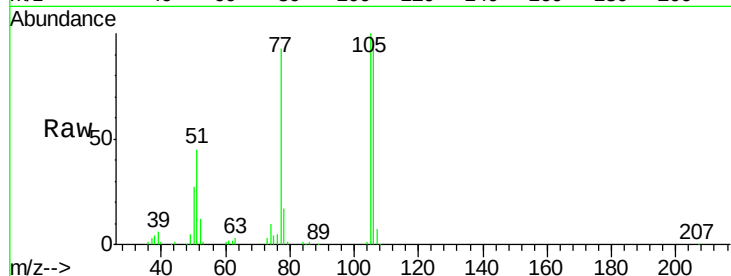
ClientSampleId :

SSTDIC025

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 77    | Resp: | 117246 |
| Ion      | Ratio | Lower | Upper  |
| 77       | 100   |       |        |
| 105      | 107.8 | 81.7  | 121.7  |
| 106      | 100.3 | 79.0  | 119.0  |

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#10

Phenol

Concen: 26.52 ng

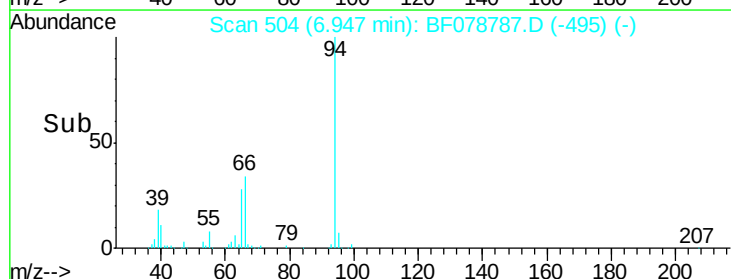
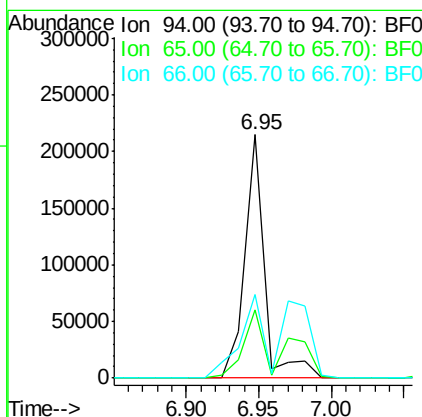
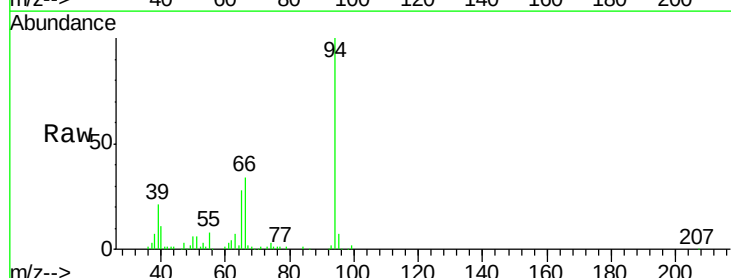
RT: 6.95 min Scan# 504

Delta R.T. -0.00 min

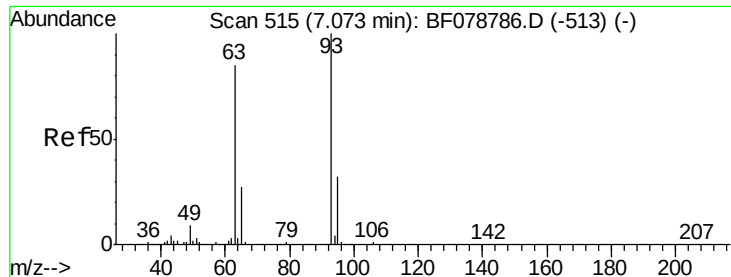
Lab File: BF078787.D

Acq: 28 Apr 2015 21:23

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 94    | Resp: | 201964 |
| Ion      | Ratio | Lower | Upper  |
| 94       | 100   |       |        |
| 65       | 28.2  | 8.5   | 48.5   |
| 66       | 34.2  | 16.0  | 56.0   |







#11

bis(2-Chloroethyl)ether

Concen: 26.35 ng

RT: 7.07 min Scan# 515

Delta R.T. -0.00 min

Lab File: BF078787.D

Acq: 28 Apr 2015 21:23

Instrument :

BNA\_F

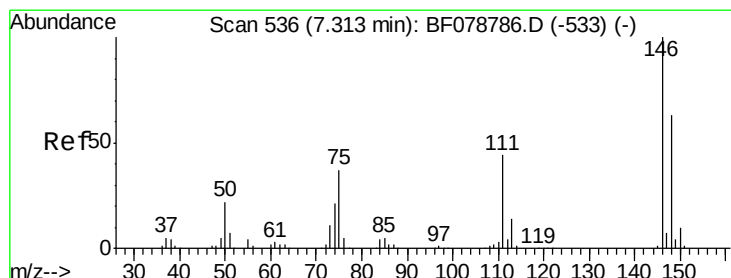
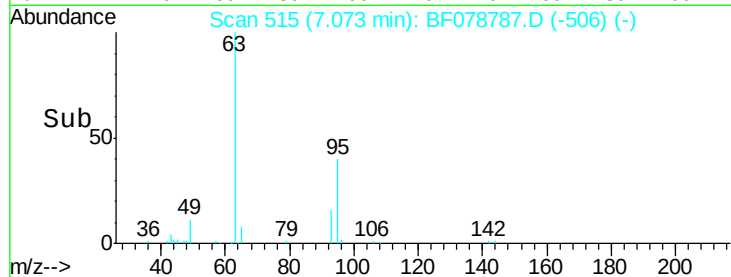
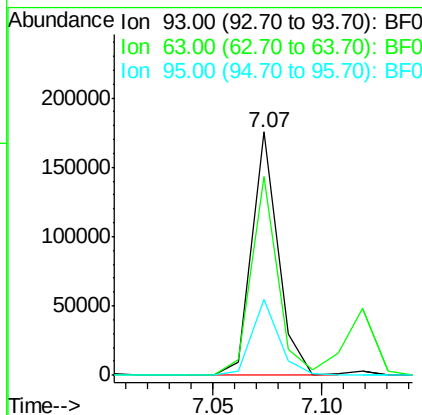
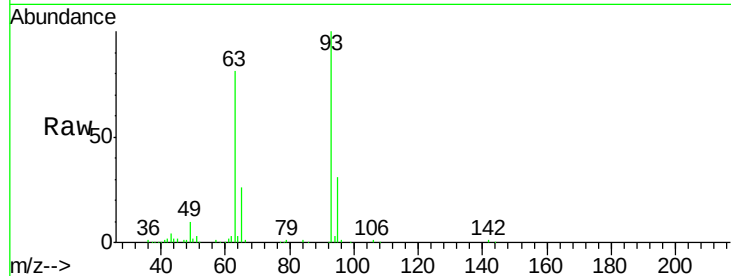
ClientSampleId :

SSTDICC025

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 93    | Resp: | 148595 |
| Ion      | Ratio | Lower | Upper  |
| 93       | 100   |       |        |
| 63       | 81.4  | 64.8  | 104.8  |
| 95       | 31.2  | 12.4  | 52.4   |

Manual Integrations  
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#12

1,3-Dichlorobenzene

Concen: 24.14 ng

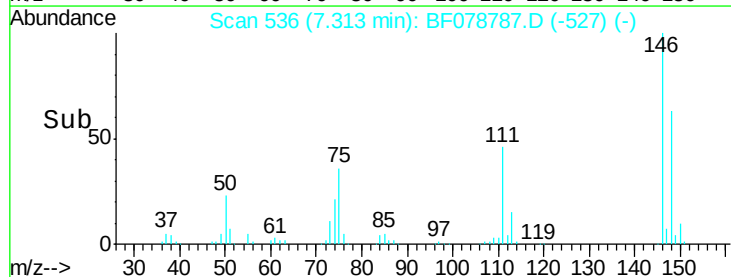
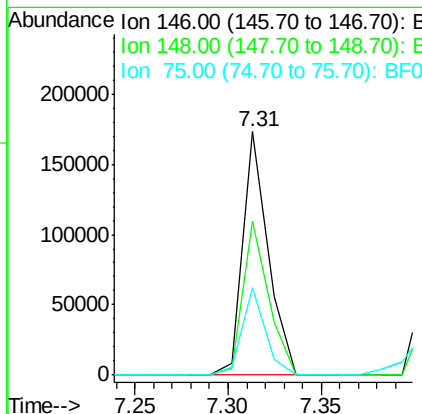
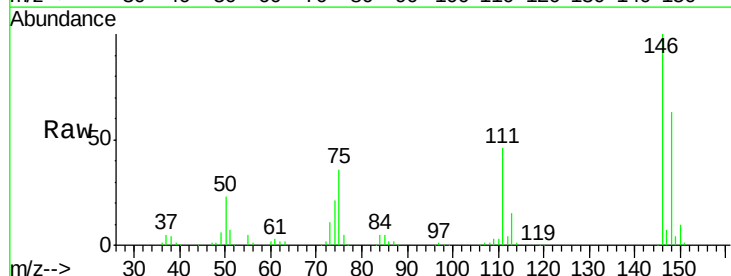
RT: 7.31 min Scan# 536

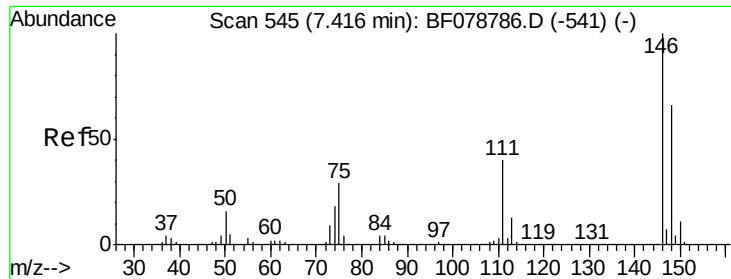
Delta R.T. -0.00 min

Lab File: BF078787.D

Acq: 28 Apr 2015 21:23

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 146   | Resp: | 163364 |
| Ion      | Ratio | Lower | Upper  |
| 146      | 100   |       |        |
| 148      | 63.0  | 50.2  | 75.2   |
| 75       | 36.1  | 29.2  | 43.8   |





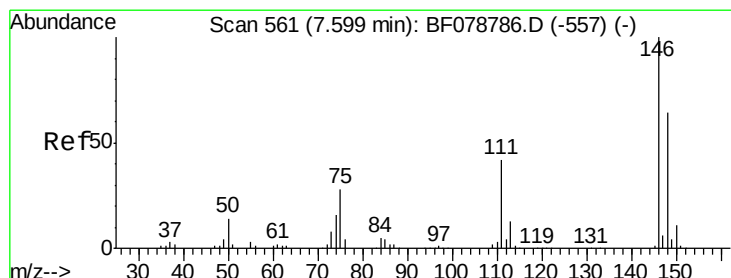
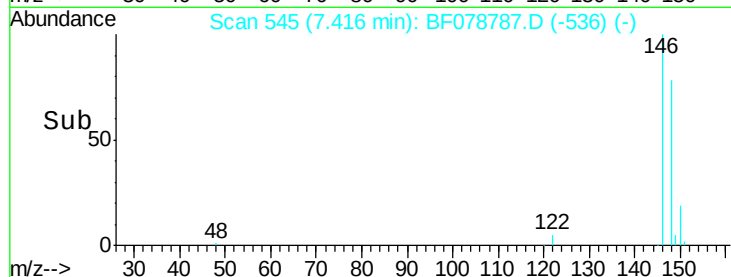
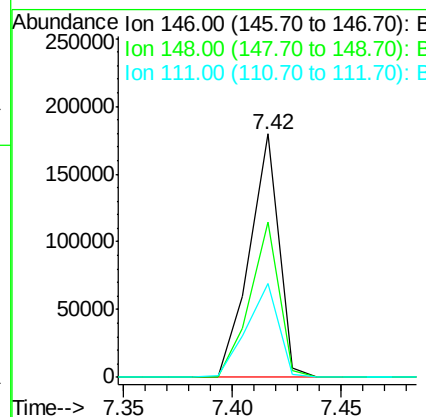
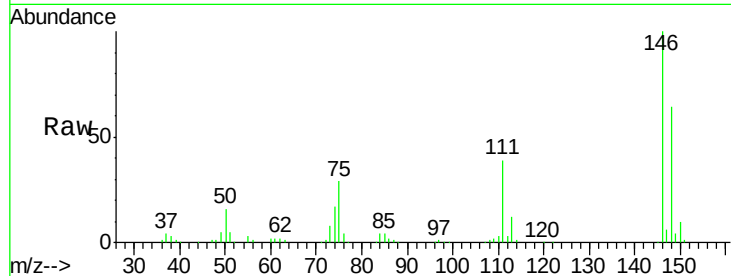
#13  
1,4-Dichlorobenzene  
Concen: 24.08 ng  
RT: 7.42 min Scan# 545  
Delta R.T. -0.00 min  
Lab File: BF078787.D  
Acq: 28 Apr 2015 21:23

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC025

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 63.6  | 52.8  | 79.2  |
| 111     | 38.7  | 31.7  | 47.5  |

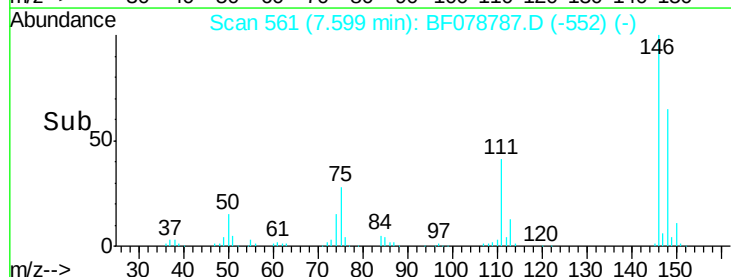
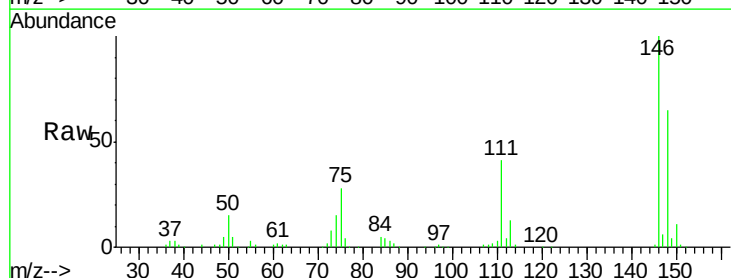
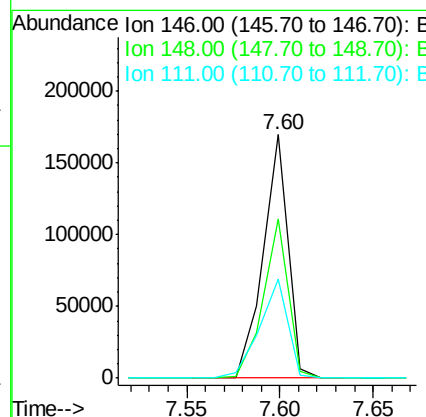
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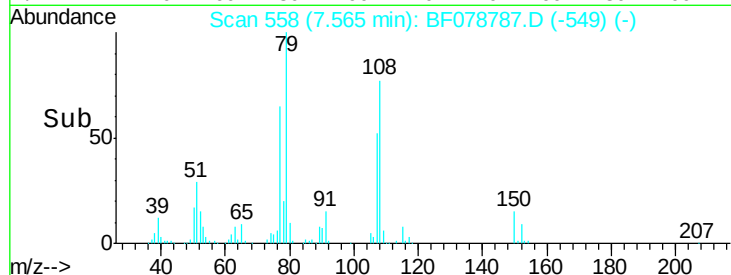
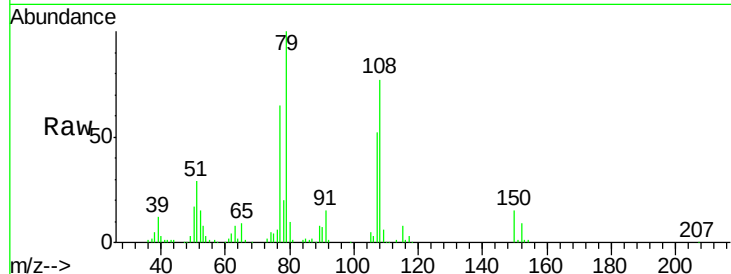
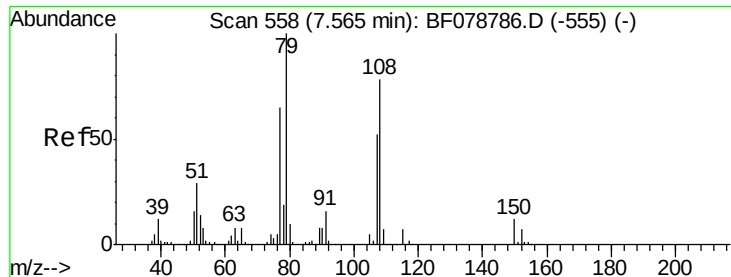
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#14  
1,2-Dichlorobenzene  
Concen: 23.98 ng  
RT: 7.60 min Scan# 561  
Delta R.T. -0.00 min  
Lab File: BF078787.D  
Acq: 28 Apr 2015 21:23

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 65.2  | 51.2  | 76.8  |
| 111     | 40.9  | 33.3  | 49.9  |





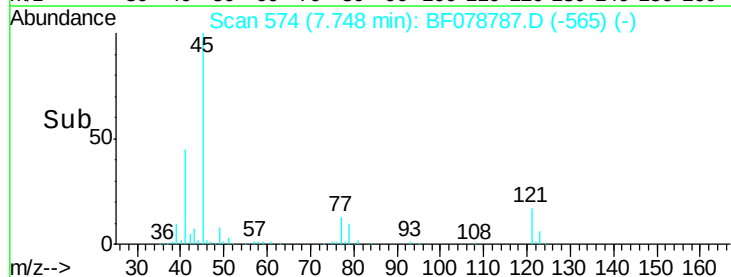
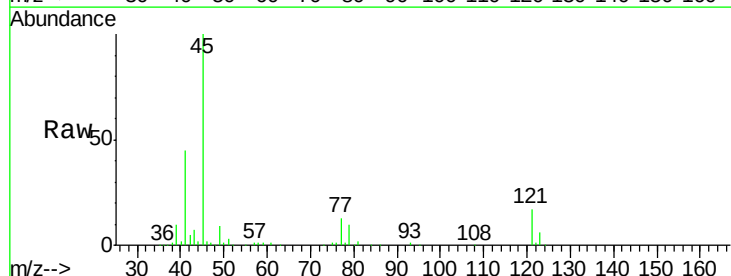
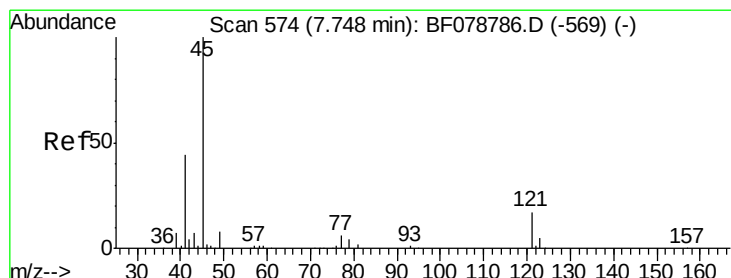
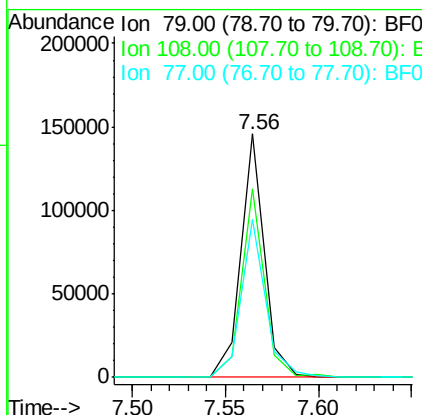
#15  
Benzyl Alcohol  
Concen: 25.80 ng  
RT: 7.56 min Scan# 558  
Delta R.T. 0.00 min  
Lab File: BF078787.D  
Acq: 28 Apr 2015 21:23

| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 79      | 100   |      |       |       |
| 108     | 77.4  | 62.5 | 93.7  |       |
| 77      | 64.7  | 52.2 | 78.4  |       |

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC025

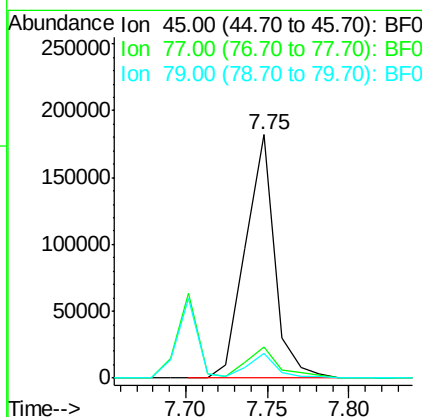
Manual Integrations  
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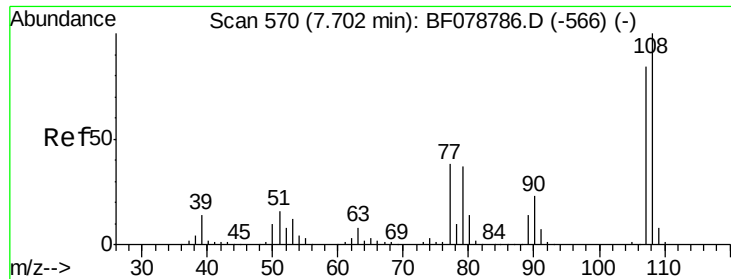
apatel  
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#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 29.15 ng  
RT: 7.75 min Scan# 574  
Delta R.T. -0.00 min  
Lab File: BF078787.D  
Acq: 28 Apr 2015 21:23

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 45      | 100   |      |       |       |
| 77      | 12.7  | 0.0  | 32.3  |       |
| 79      | 10.3  | 0.0  | 30.1  |       |





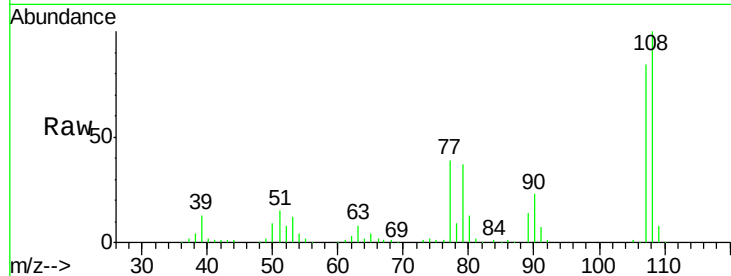
#17  
2-Methylphenol  
Concen: 23.77 ng  
RT: 7.70 min Scan# 570  
Delta R.T. -0.00 min  
Lab File: BF078787.D  
Acq: 28 Apr 2015 21:23

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC025

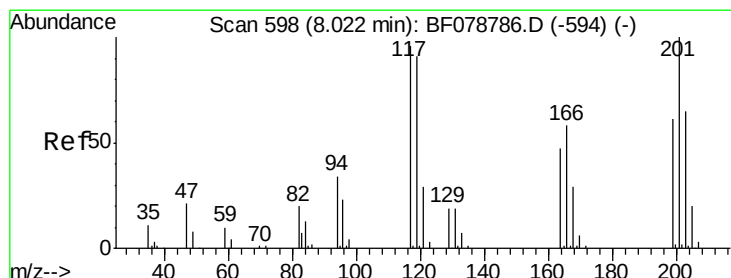
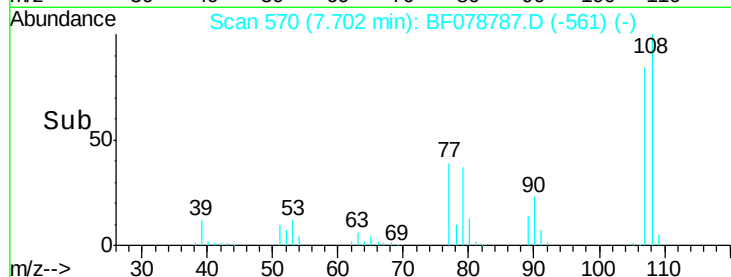
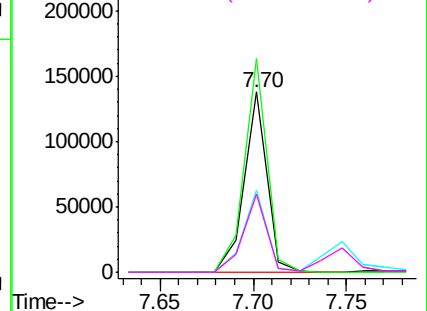
| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 107     | 100   |      |       |       |
| 108     | 118.4 | 94.9 | 142.3 |       |
| 77      | 45.8  | 36.2 | 54.4  |       |
| 79      | 43.5  | 35.2 | 52.8  |       |

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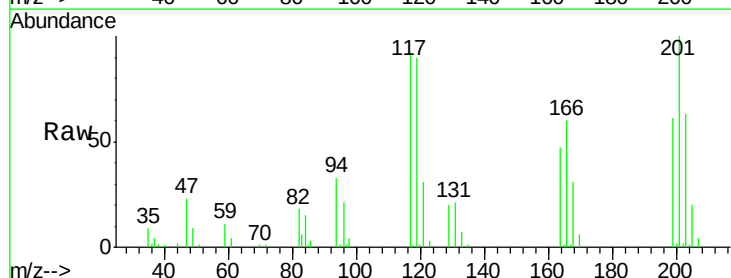


Abundance Ion 107.00 (106.70 to 107.70): E  
Ion 108.00 (107.70 to 108.70): E  
Ion 77.00 (76.70 to 77.70): BF0  
Ion 79.00 (78.70 to 79.70): BF0

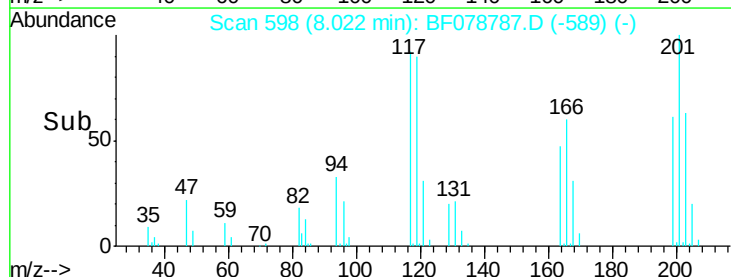
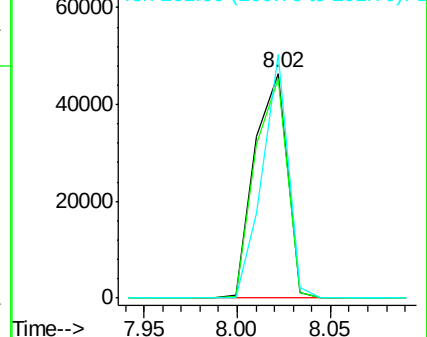


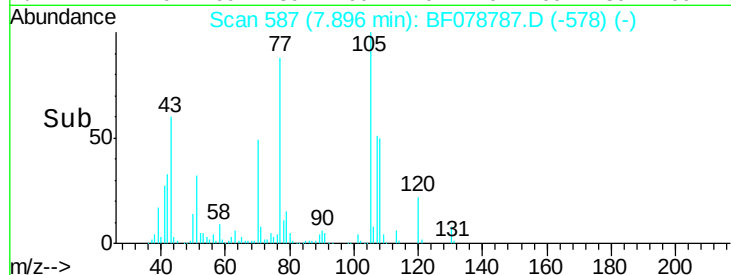
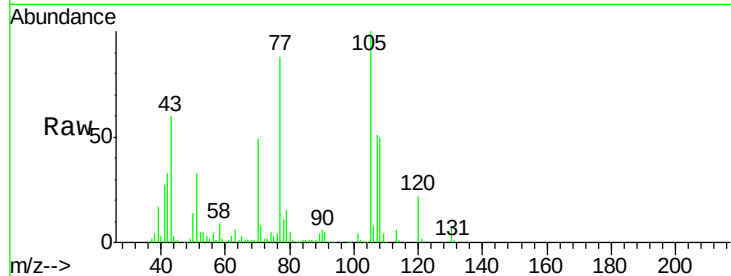
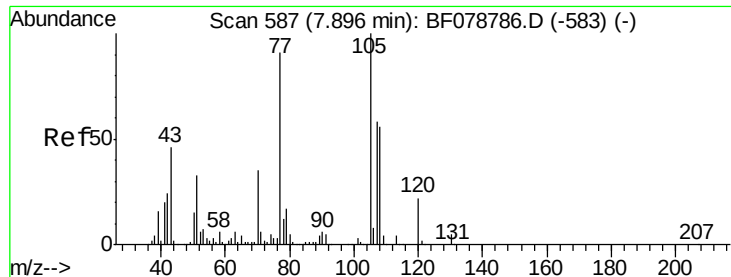
#18  
Hexachloroethane  
Concen: 24.11 ng  
RT: 8.02 min Scan# 598  
Delta R.T. -0.00 min  
Lab File: BF078787.D  
Acq: 28 Apr 2015 21:23

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 117     | 100   |      |       |       |
| 119     | 97.9  | 75.4 | 113.0 |       |
| 201     | 108.5 | 83.2 | 124.8 |       |



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





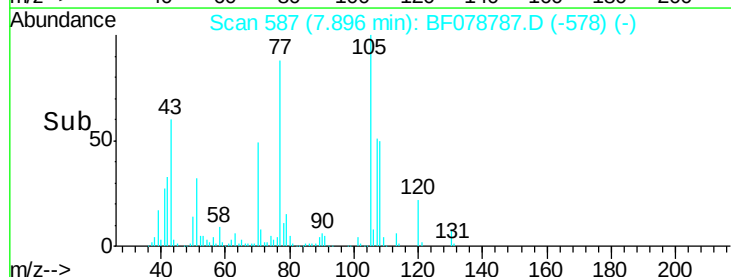
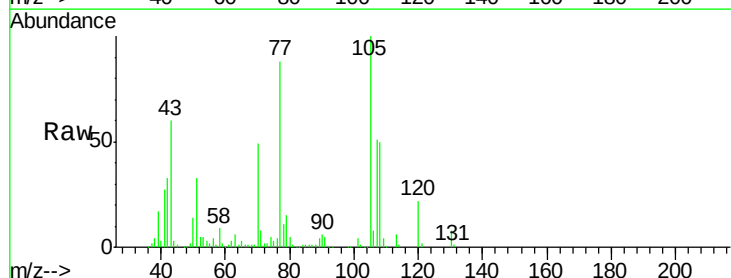
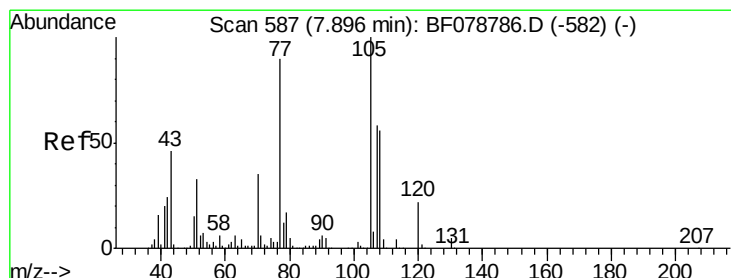
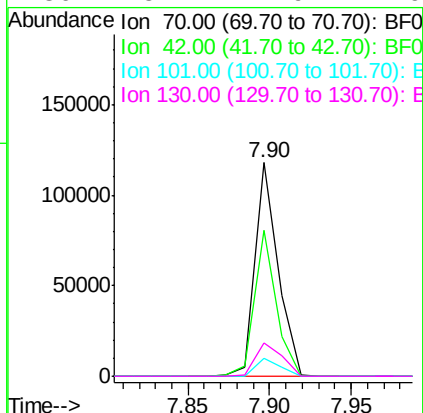
#19  
n-Nitroso-di-n-propylamine  
Concen: 25.98 ng  
RT: 7.90 min Scan# 587  
Delta R.T. -0.00 min  
Lab File: BF078787.D  
Acq: 28 Apr 2015 21:23

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC025

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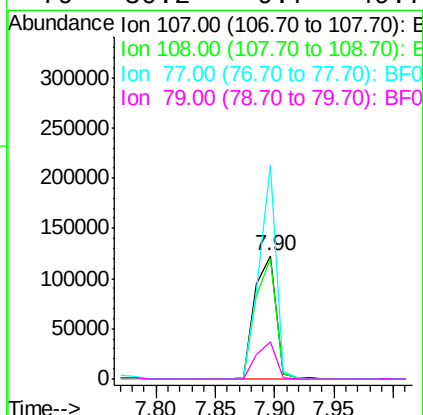
apatel  
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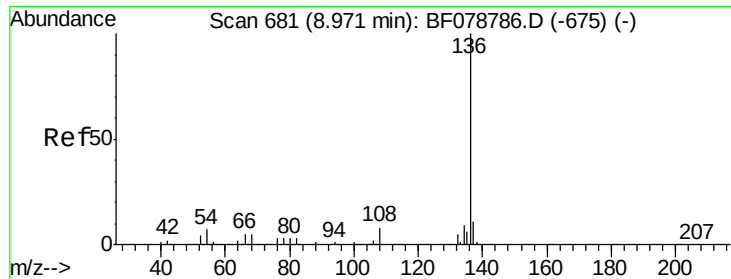
| Tot Ion | Ion  | Ratio | Resp   | Lower | Upper |
|---------|------|-------|--------|-------|-------|
| 70      | 100  |       | 115255 |       |       |
| 42      | 68.1 | 55.4  | 83.0   |       |       |
| 101     | 8.5  | 6.6   | 10.0   |       |       |
| 130     | 15.7 | 11.9  | 17.9   |       |       |



#20  
3+4-Methylphenols  
Concen: 23.86 ng  
RT: 7.90 min Scan# 587  
Delta R.T. -0.00 min  
Lab File: BF078787.D  
Acq: 28 Apr 2015 21:23

| Tgt Ion | Ion   | Ratio | Resp   | Lower | Upper |
|---------|-------|-------|--------|-------|-------|
| 107     | 100   |       | 155289 |       |       |
| 108     | 97.7  | 76.9  | 116.9  |       |       |
| 77      | 173.2 | 136.8 | 176.8  |       |       |
| 79      | 30.2  | 9.7   | 49.7   |       |       |





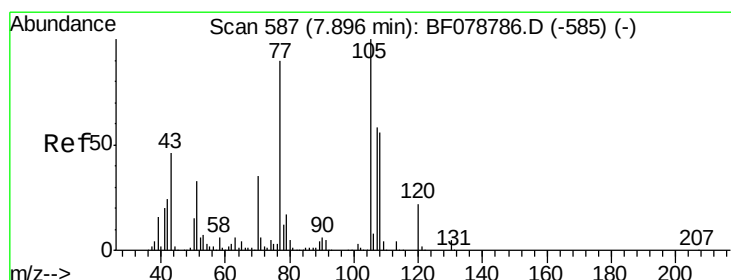
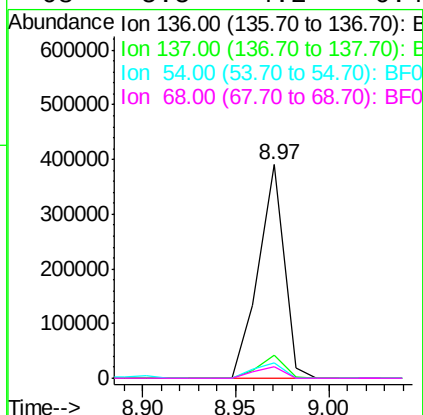
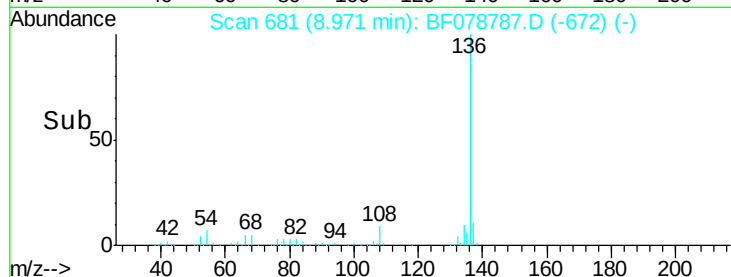
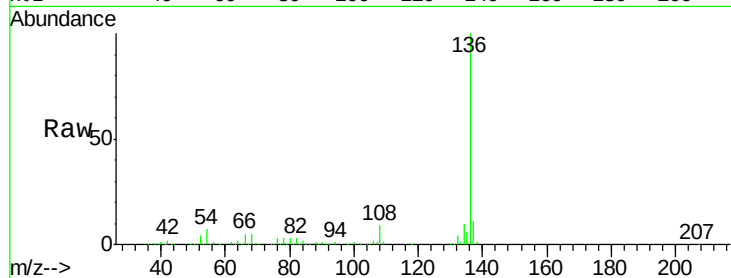
#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 8.97 min Scan# 681  
Delta R.T. -0.00 min  
Lab File: BF078787.D  
Acq: 28 Apr 2015 21:23

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC025

| Tot Ion | Ion  | Ratio | Resp   | Lower | Upper |
|---------|------|-------|--------|-------|-------|
| 136     | 100  |       | 372442 |       |       |
| 137     | 10.9 |       | 8.7    | 13.1  |       |
| 54      | 7.1  |       | 5.8    | 8.8   |       |
| 68      | 5.5  |       | 4.2    | 6.4   |       |

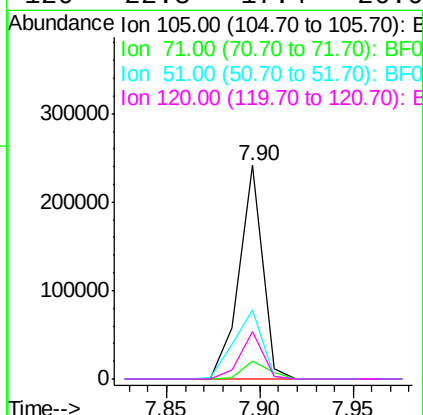
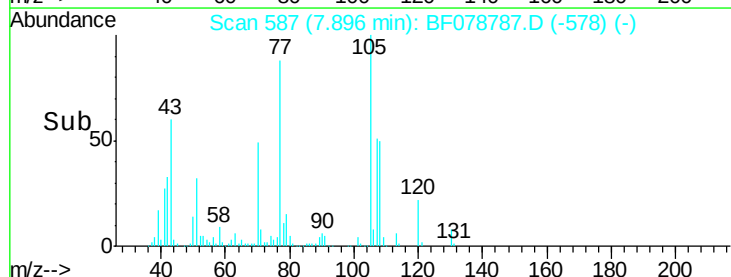
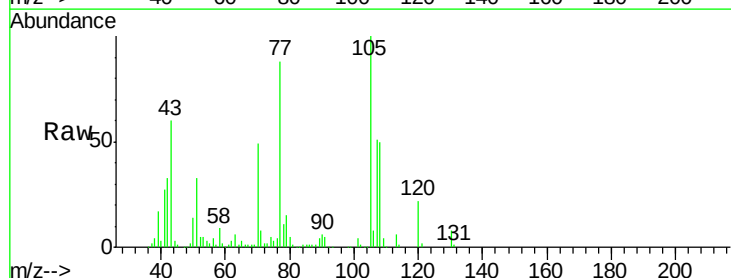
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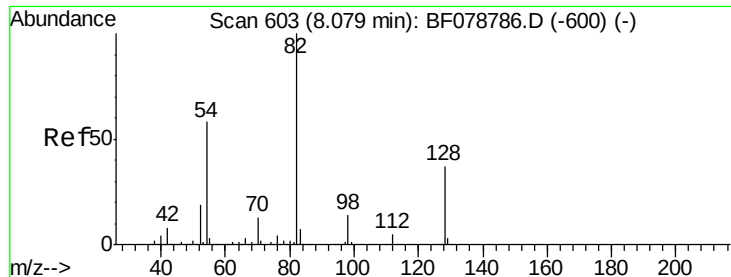
apatel  
4/29/2015 3:53:08 PM



#22  
Acetophenone  
Concen: 25.73 ng  
RT: 7.90 min Scan# 587  
Delta R.T. -0.00 min  
Lab File: BF078787.D  
Acq: 28 Apr 2015 21:23

| Tgt Ion | Ion  | Ratio | Resp   | Lower | Upper |
|---------|------|-------|--------|-------|-------|
| 105     | 100  |       | 213714 |       |       |
| 71      | 8.2  |       | 4.6    | 6.8#  |       |
| 51      | 32.7 |       | 26.7   | 40.1  |       |
| 120     | 22.3 |       | 17.4   | 26.0  |       |





#23

Nitrobenzene-d5

Concen: 49.84 ng

RT: 8.08 min Scan# 603

Delta R.T. -0.00 min

Lab File: BF078787.D

Acq: 28 Apr 2015 21:23

Instrument :

BNA\_F

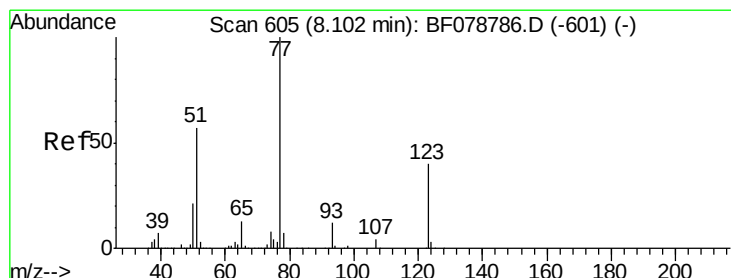
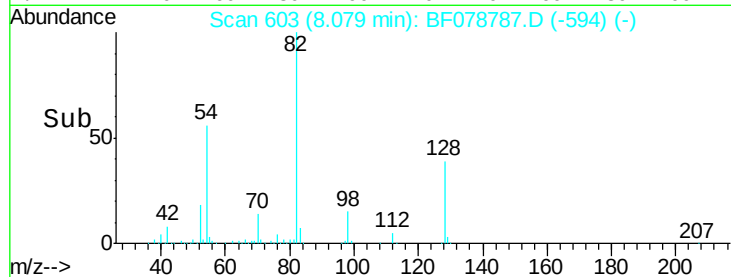
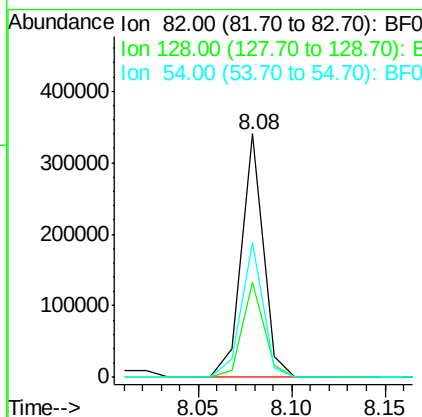
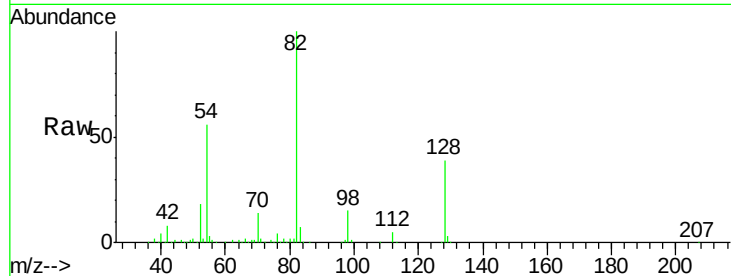
ClientSampleId :

SSTDIC025

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 82    | Resp: | 281938 |
| Ion Ratio | Lower | Upper |        |
| 82        | 100   |       |        |
| 128       | 39.1  | 30.0  | 45.0   |
| 54        | 55.5  | 46.4  | 69.6   |

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#24

Nitrobenzene

Concen: 24.23 ng

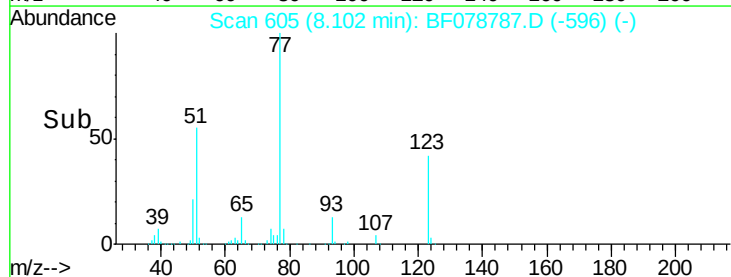
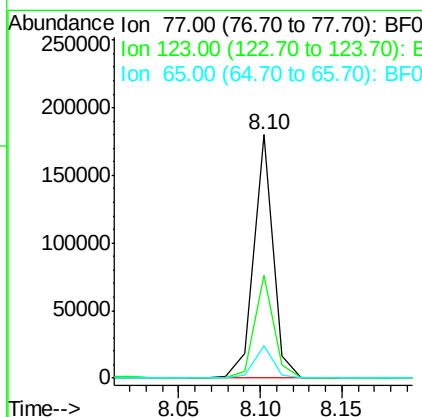
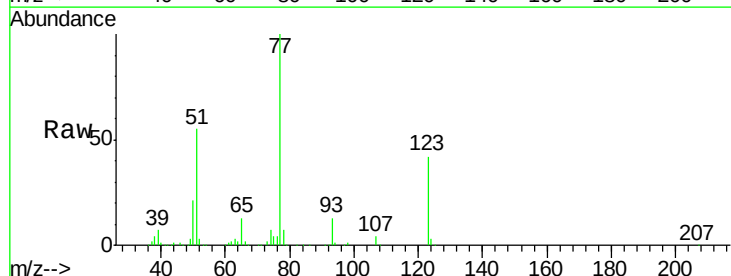
RT: 8.10 min Scan# 605

Delta R.T. -0.00 min

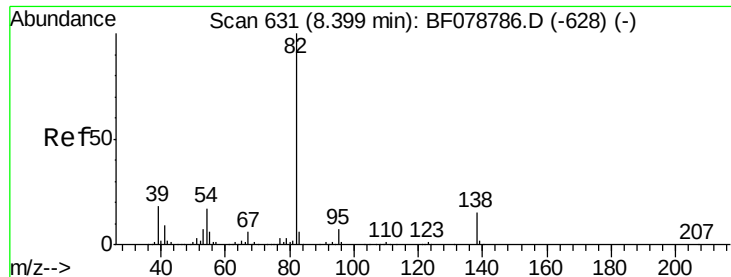
Lab File: BF078787.D

Acq: 28 Apr 2015 21:23

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 77    | Resp: | 148052 |
| Ion Ratio | Lower | Upper |        |
| 77        | 100   |       |        |
| 123       | 42.2  | 31.8  | 47.8   |
| 65        | 13.5  | 10.6  | 15.8   |







#25

Isophorone

Concen: 26.54 ng

RT: 8.40 min Scan# 631

Delta R.T. -0.00 min

Lab File: BF078787.D

Acq: 28 Apr 2015 21:23

Instrument :

BNA\_F

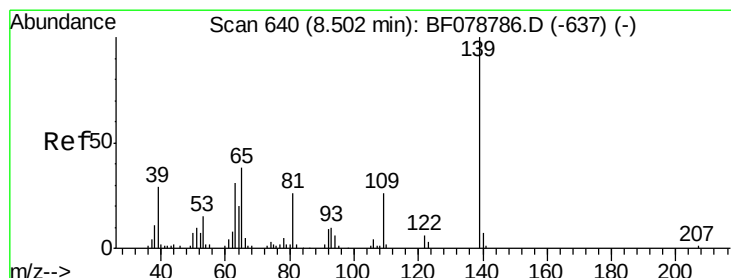
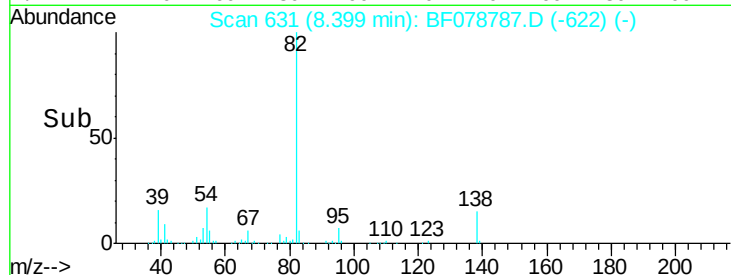
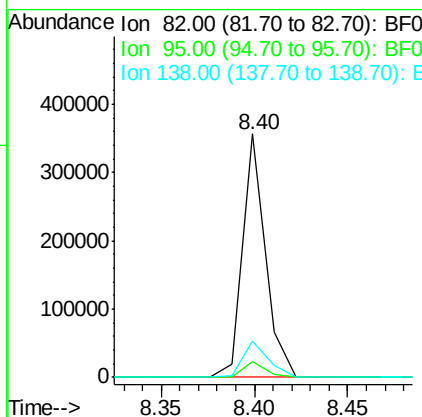
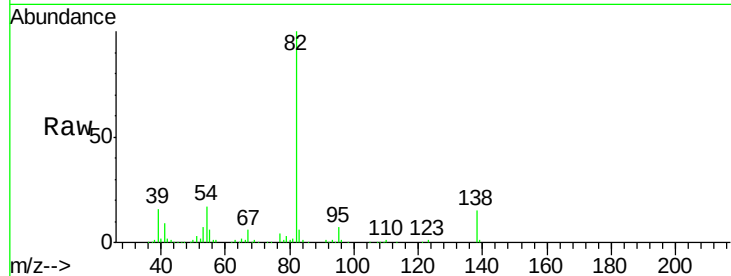
ClientSampleId :

SSTDICC025

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 82    | Resp: | 305302 |
| Ion Ratio | Lower | Upper |        |
| 82        | 100   |       |        |
| 95        | 6.7   | 5.3   | 7.9    |
| 138       | 15.1  | 12.0  | 18.0   |

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#26

2-Nitrophenol

Concen: 11.77 ng

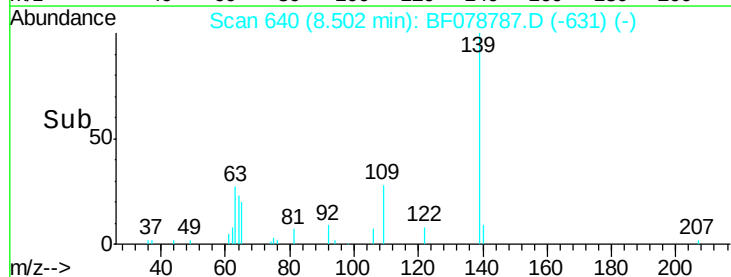
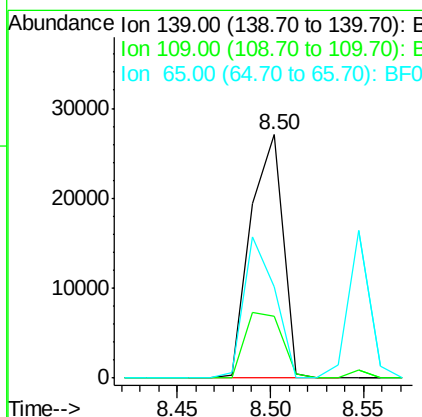
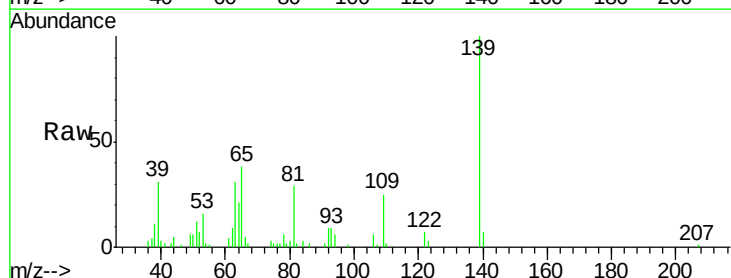
RT: 8.50 min Scan# 640

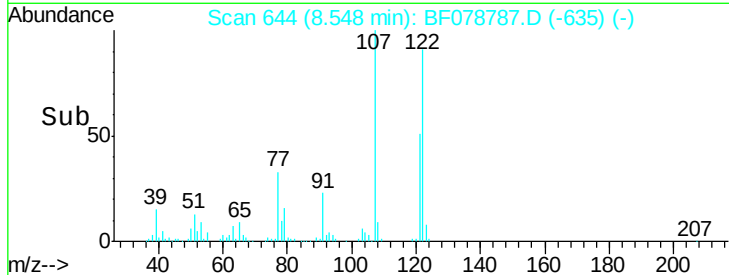
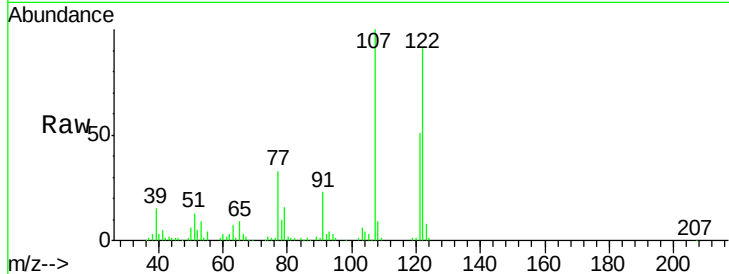
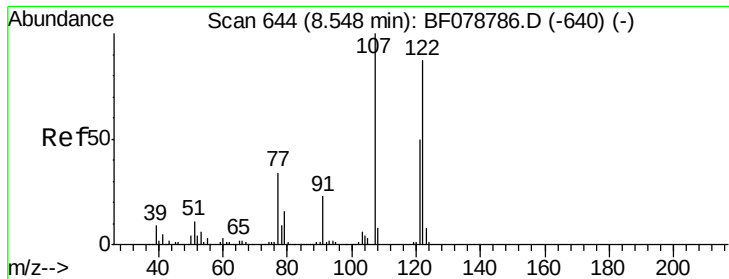
Delta R.T. -0.00 min

Lab File: BF078787.D

Acq: 28 Apr 2015 21:23

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 139   | Resp: | 32489 |
| Ion Ratio | Lower | Upper |       |
| 139       | 100   |       |       |
| 109       | 25.4  | 21.0  | 31.4  |
| 65        | 37.6  | 30.5  | 45.7  |





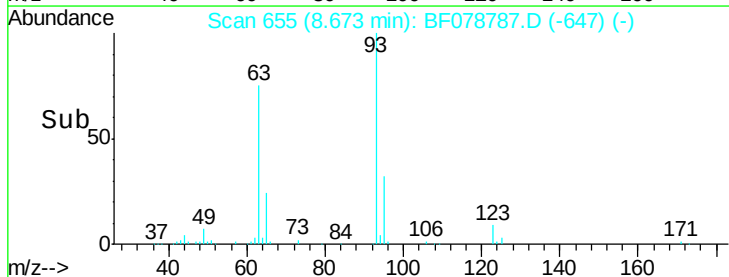
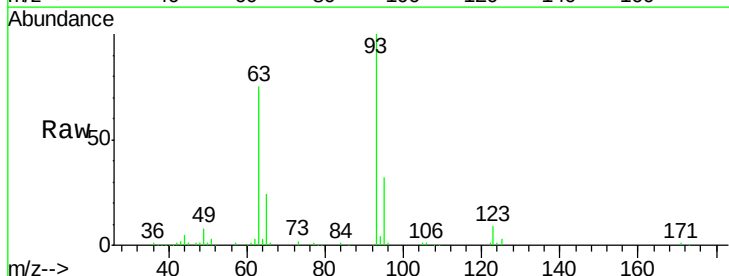
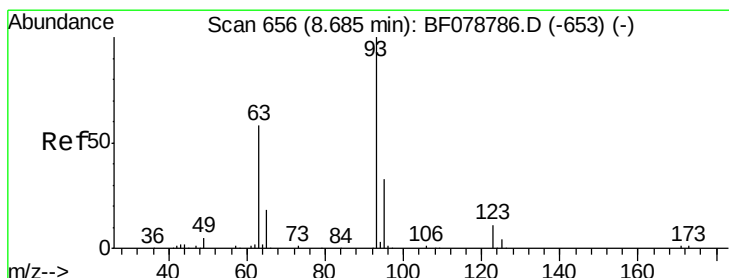
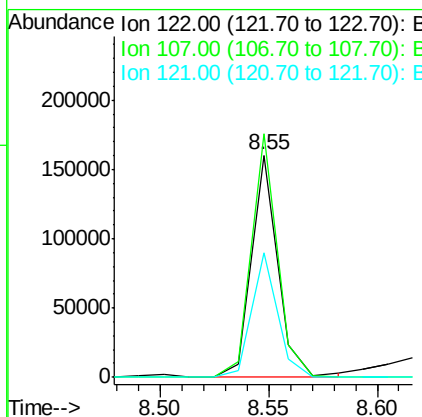
#27  
2,4-Dimethylphenol  
Concen: 24.85 ng  
RT: 8.55 min Scan# 644  
Delta R.T. -0.00 min  
Lab File: BF078787.D  
Acq: 28 Apr 2015 21:23

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 122     | 100   | 134692 |       |       |
| 107     | 109.5 | 90.6   | 135.8 |       |
| 121     | 56.0  | 45.4   | 68.2  |       |

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC025

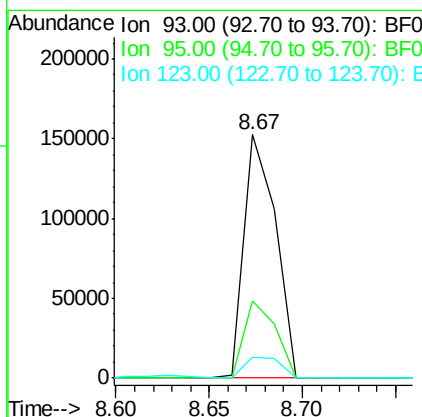
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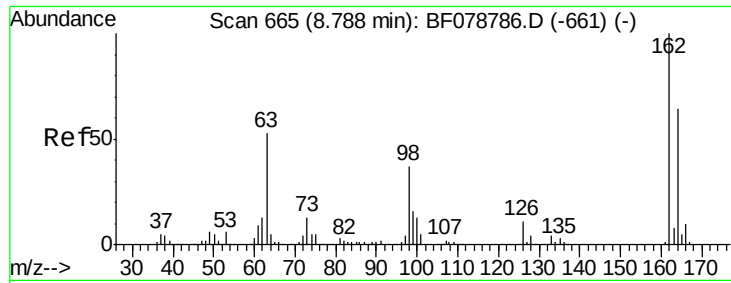
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#28  
bis(2-Chloroethoxy)methane  
Concen: 25.63 ng  
RT: 8.67 min Scan# 655  
Delta R.T. -0.01 min  
Lab File: BF078787.D  
Acq: 28 Apr 2015 21:23

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 93      | 100   | 179201 |       |       |
| 95      | 31.7  | 26.7   | 40.1  |       |
| 123     | 8.8   | 9.1    | 13.7  |       |





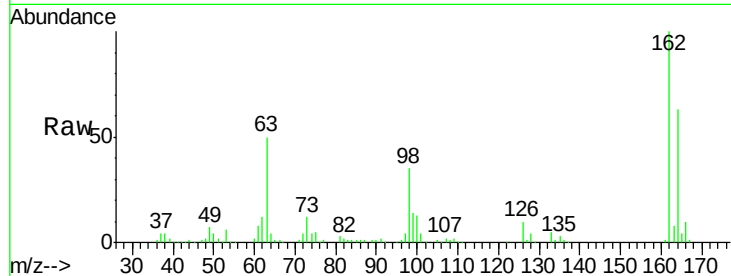
#29  
 2,4-Dichlorophenol  
 Concen: 22.91 ng  
 RT: 8.79 min Scan# 665  
 Delta R.T. -0.00 min  
 Lab File: BF078787.D  
 Acq: 28 Apr 2015 21:23

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC025

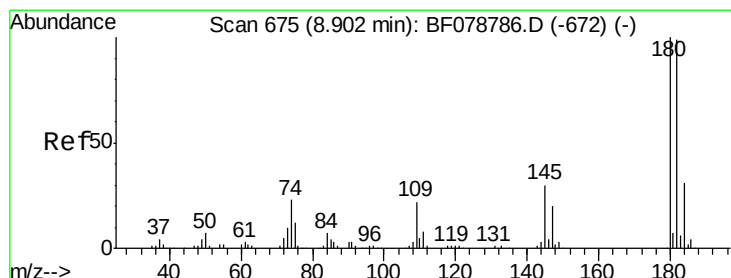
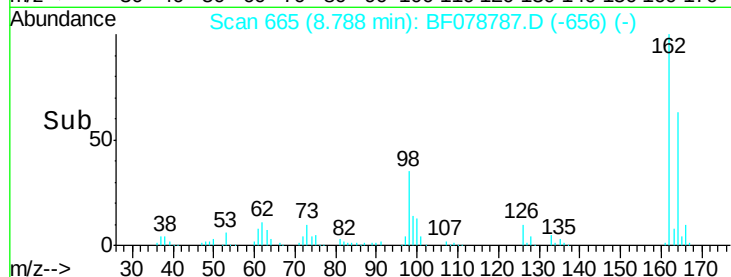
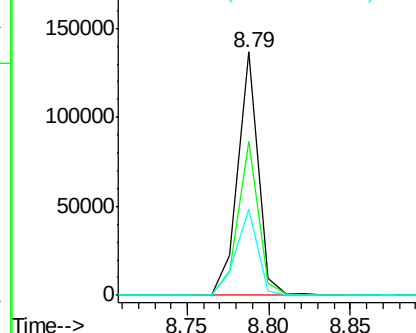
|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 162   | Resp: | 117450 |
| Ion Ratio | Lower | Upper |        |
| 162       | 100   |       |        |
| 164       | 63.3  | 43.6  | 83.6   |
| 98        | 35.4  | 16.5  | 56.5   |

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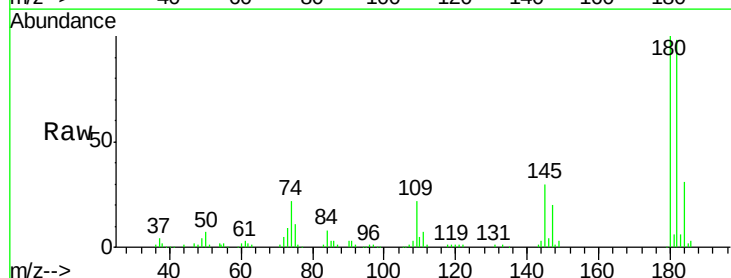


Abundance Ion 162.00 (161.70 to 162.70): E  
 Ion 164.00 (163.70 to 164.70): E  
 Ion 98.00 (97.70 to 98.70): BF0

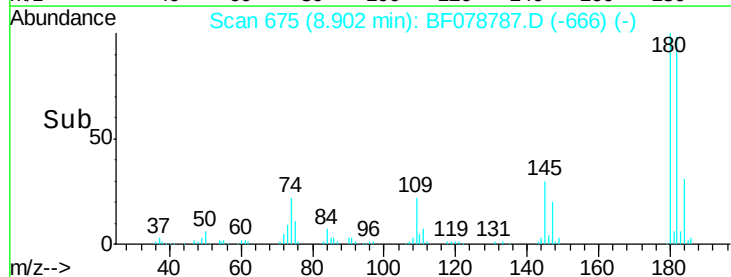
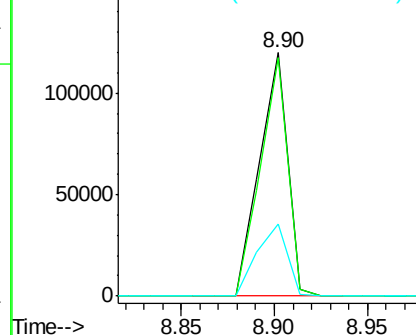


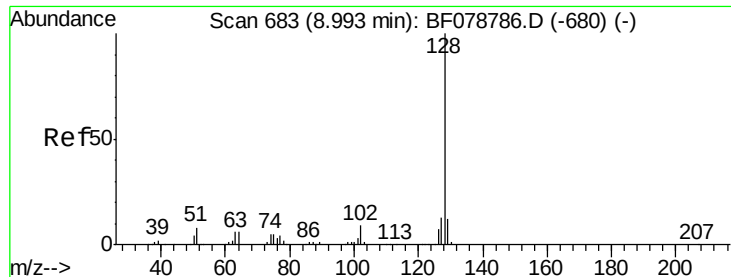
#30  
 1,2,4-Trichlorobenzene  
 Concen: 21.77 ng  
 RT: 8.90 min Scan# 675  
 Delta R.T. -0.00 min  
 Lab File: BF078787.D  
 Acq: 28 Apr 2015 21:23

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 180   | Resp: | 124009 |
| Ion Ratio | Lower | Upper |        |
| 180       | 100   |       |        |
| 182       | 98.1  | 78.9  | 118.3  |
| 145       | 29.8  | 24.2  | 36.4   |



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





#31

Naphthalene

Concen: 23.92 ng

RT: 8.99 min Scan# 683

Delta R.T. -0.00 min

Lab File: BF078787.D

Acq: 28 Apr 2015 21:23

Instrument :

BNA\_F

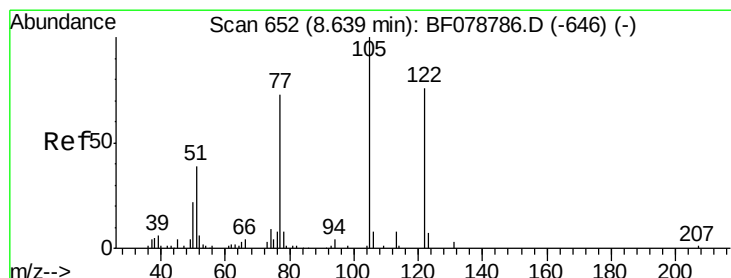
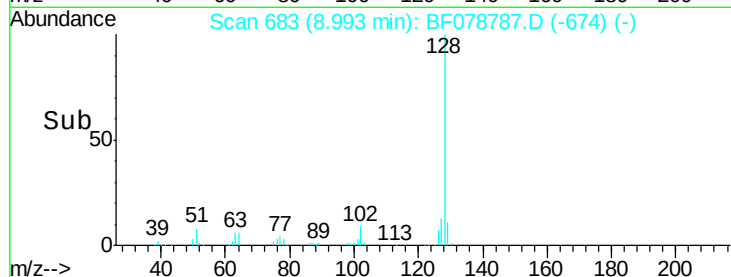
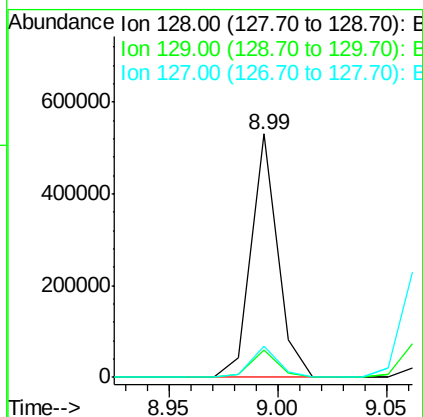
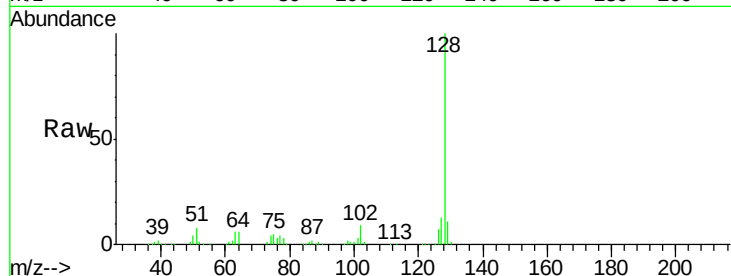
ClientSampleId :

SSTDIC025

|           |      |       |        |
|-----------|------|-------|--------|
| Tot Ion:  | 128  | Resp: | 451267 |
| Ion Ratio |      | Lower | Upper  |
| 128       | 100  |       |        |
| 129       | 11.2 | 9.3   | 13.9   |
| 127       | 12.7 | 10.7  | 16.1   |

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#32

Benzoic acid

Concen: 13.65 ng

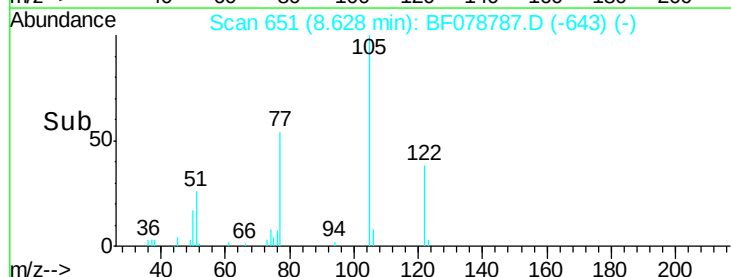
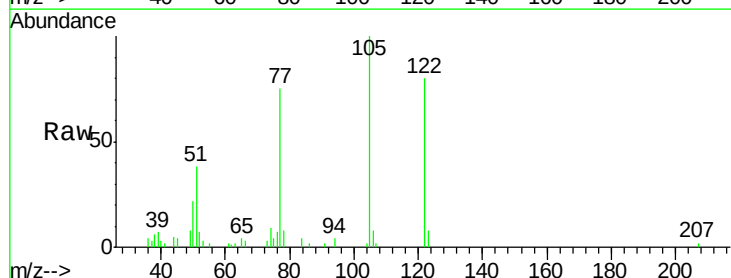
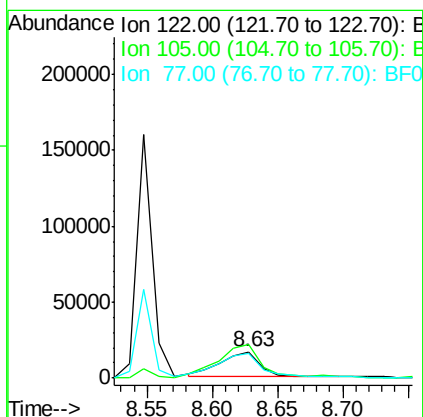
RT: 8.63 min Scan# 651

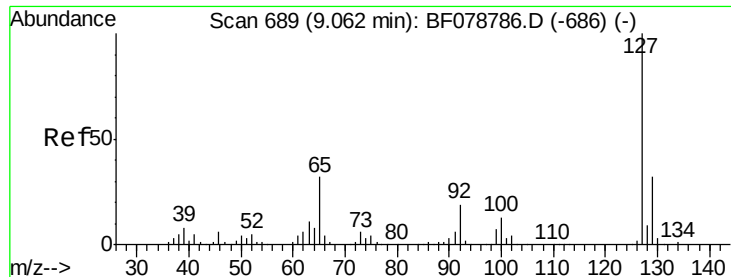
Delta R.T. -0.01 min

Lab File: BF078787.D

Acq: 28 Apr 2015 21:23

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 122   | Resp: | 34120 |
| Ion Ratio |       | Lower | Upper |
| 122       | 100   |       |       |
| 105       | 125.2 | 107.1 | 147.1 |
| 77        | 93.8  | 73.9  | 113.9 |





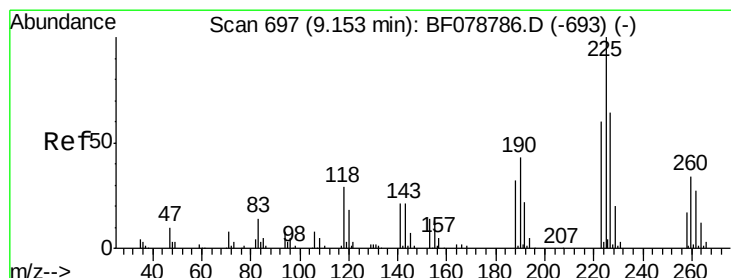
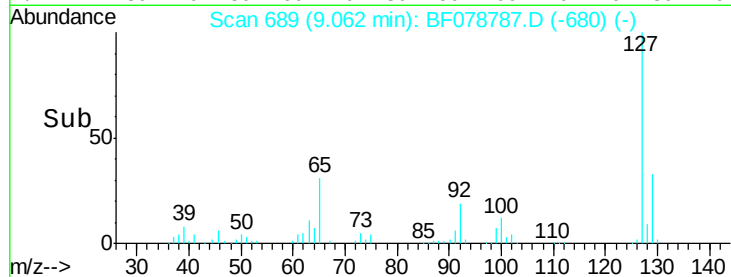
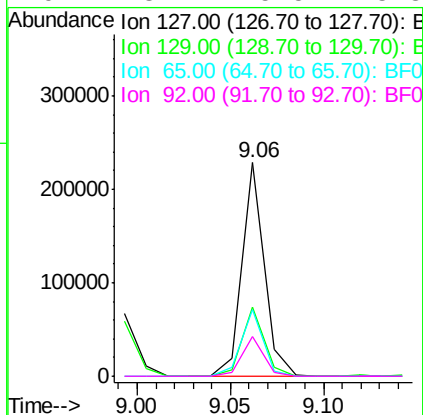
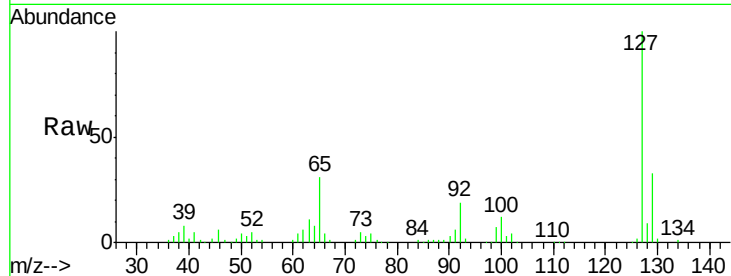
#33  
4-Chloroaniline  
Concen: 24.74 ng  
RT: 9.06 min Scan# 689  
Delta R.T. -0.00 min  
Lab File: BF078787.D  
Acq: 28 Apr 2015 21:23

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC025

| Tot Ion | Ion  | Ratio | Resp | Lower | Upper |
|---------|------|-------|------|-------|-------|
| 127     | 100  |       |      |       |       |
| 129     | 32.6 | 25.8  | 38.8 |       |       |
| 65      | 31.0 | 25.8  | 38.6 |       |       |
| 92      | 18.7 | 15.5  | 23.3 |       |       |

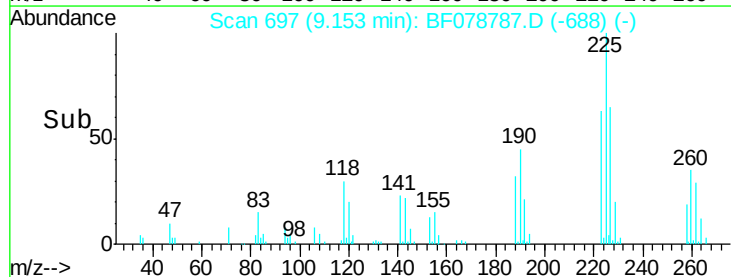
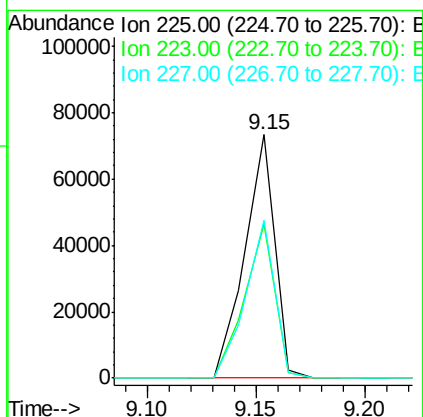
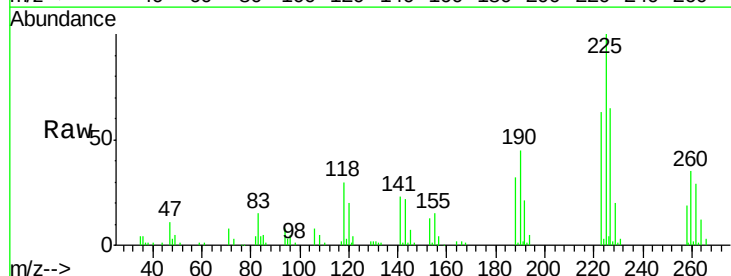
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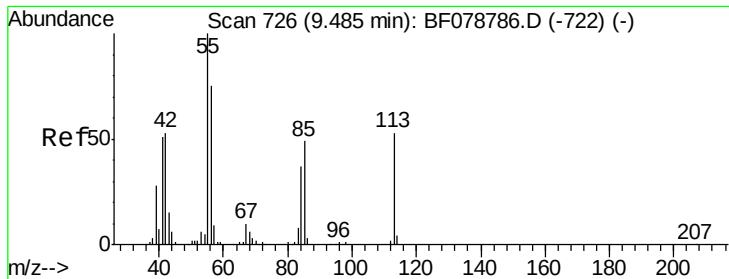
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#34  
Hexachlorobutadiene  
Concen: 21.66 ng  
RT: 9.15 min Scan# 697  
Delta R.T. -0.00 min  
Lab File: BF078787.D  
Acq: 28 Apr 2015 21:23

| Tgt Ion | Ion  | Ratio | Resp | Lower | Upper |
|---------|------|-------|------|-------|-------|
| 225     | 100  |       |      |       |       |
| 223     | 63.5 | 48.2  | 72.4 |       |       |
| 227     | 64.9 | 51.4  | 77.0 |       |       |





#35

Caprolactam

Concen: 23.47 ng

RT: 9.47 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF078787.D

Acq: 28 Apr 2015 21:23

Instrument :

BNA\_F

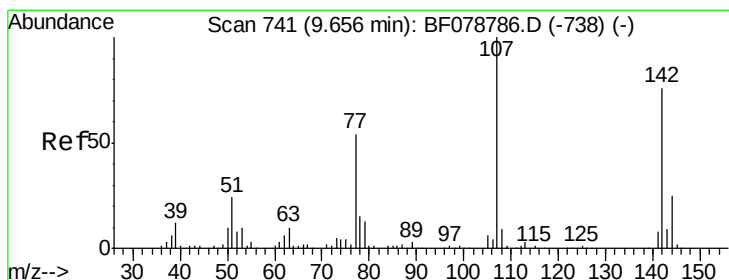
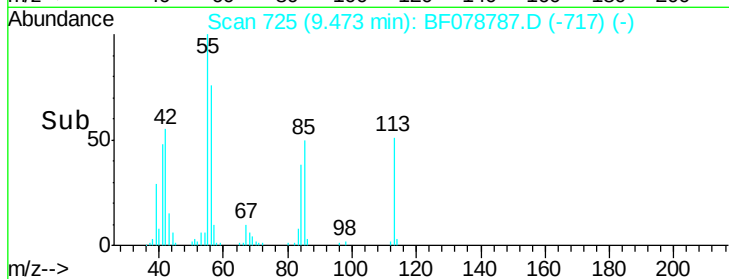
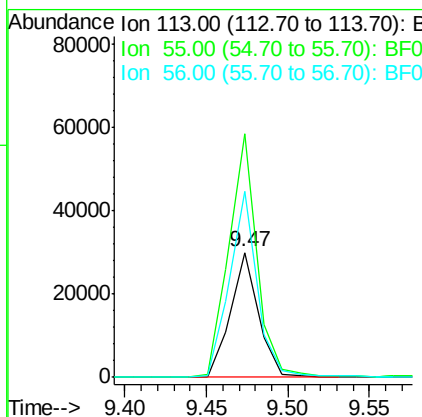
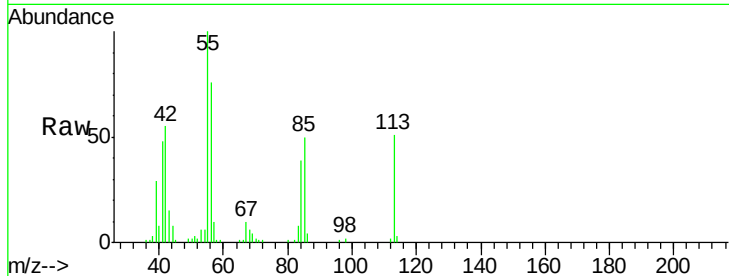
ClientSampleId :

SSTDICC025

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 113   | Resp: | 35346 |
| Ion      | Ratio | Lower | Upper |
| 113      | 100   |       |       |
| 55       | 194.9 | 169.7 | 209.7 |
| 56       | 149.0 | 122.5 | 162.5 |

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#36

4-Chloro-3-methylphenol

Concen: 23.86 ng

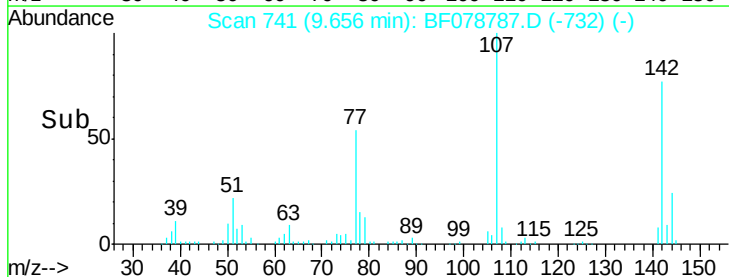
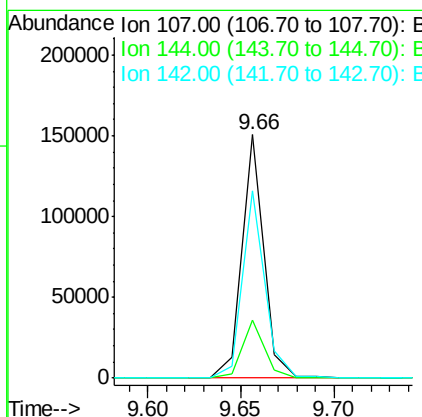
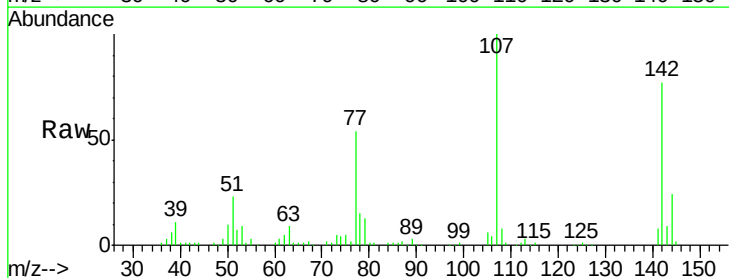
RT: 9.66 min Scan# 741

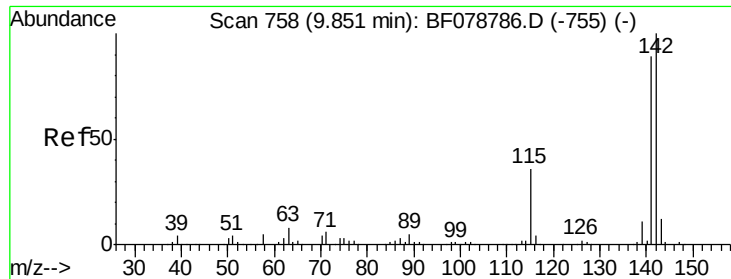
Delta R.T. -0.00 min

Lab File: BF078787.D

Acq: 28 Apr 2015 21:23

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 124336 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 144      | 24.0  | 19.8  | 29.6   |
| 142      | 77.1  | 60.6  | 91.0   |





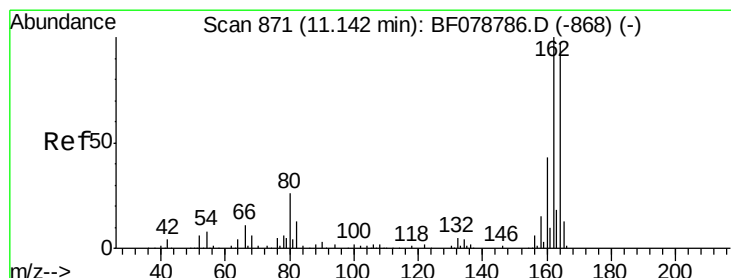
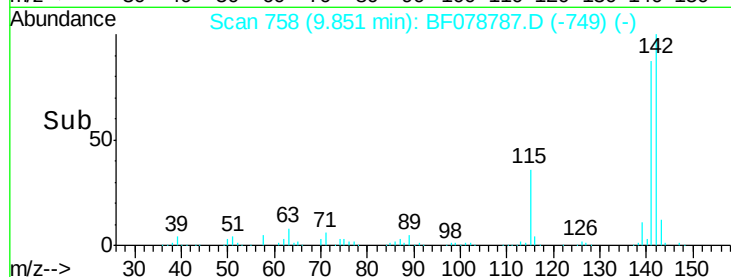
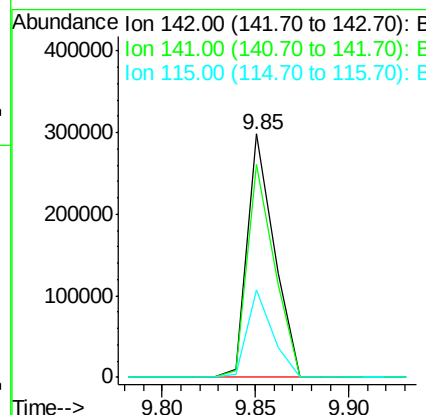
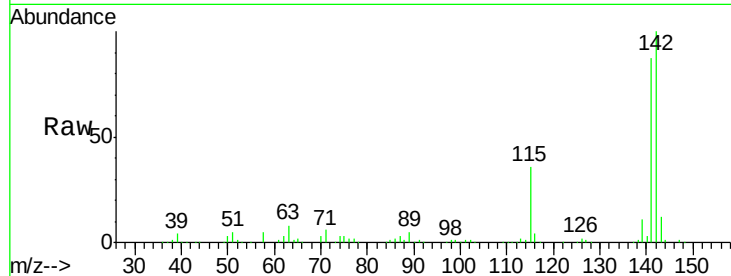
#37  
2-Methylnaphthalene  
Concen: 23.66 ng  
RT: 9.85 min Scan# 758  
Delta R.T. -0.00 min  
Lab File: BF078787.D  
Acq: 28 Apr 2015 21:23

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC025

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 142     | 100   | 299581 |       |       |
| 141     | 87.4  | 70.9   | 106.3 |       |
| 115     | 35.8  | 28.5   | 42.7  |       |

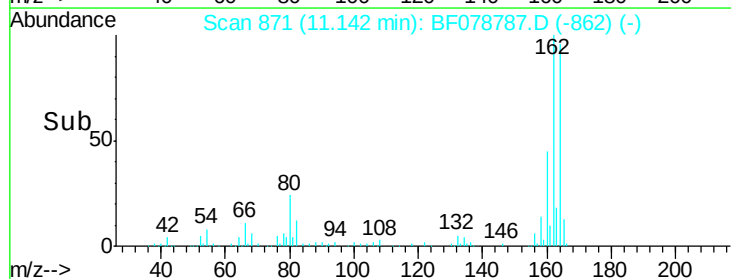
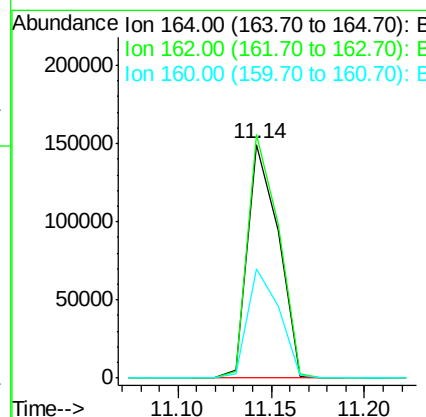
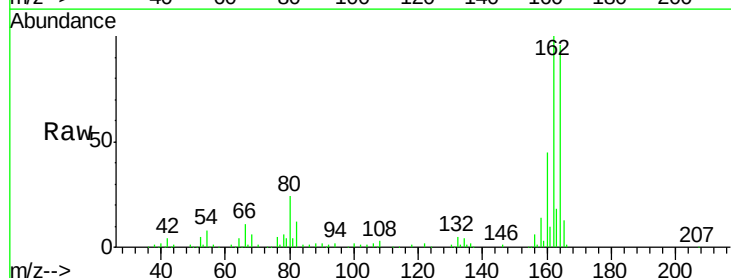
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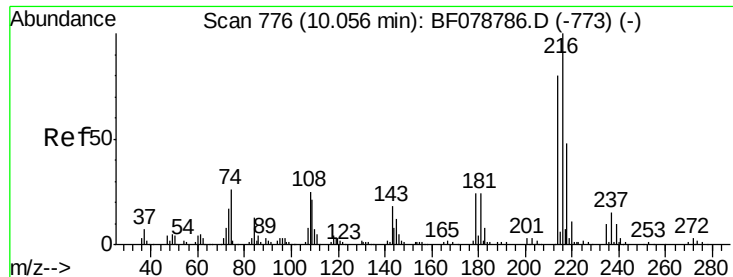
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#38  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 11.14 min Scan# 871  
Delta R.T. 0.00 min  
Lab File: BF078787.D  
Acq: 28 Apr 2015 21:23

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 164     | 100   | 171097 |       |       |
| 162     | 104.2 | 82.7   | 124.1 |       |
| 160     | 46.9  | 35.8   | 53.8  |       |





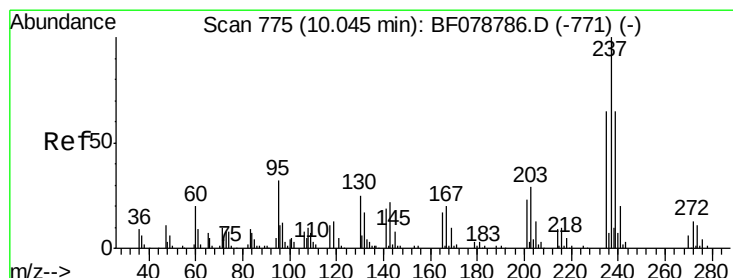
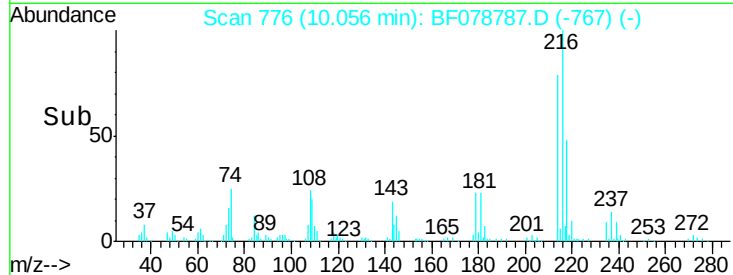
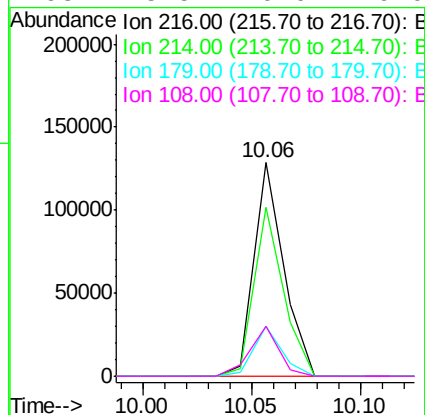
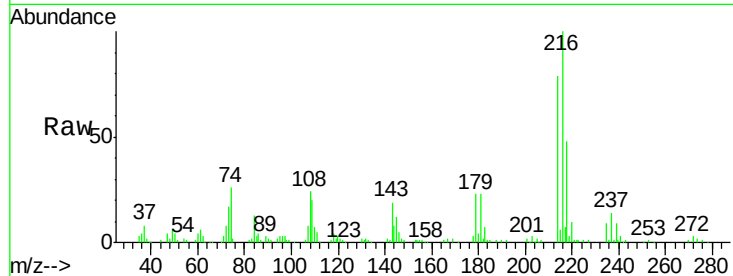
#39  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 24.17 ng  
 RT: 10.06 min Scan# 776  
 Delta R.T. -0.00 min  
 Lab File: BF078787.D  
 Acq: 28 Apr 2015 21:23

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDIC025

| Tot Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 216     | 100   |            |       |
| 214     | 78.0  | 0.0        | 0.0#  |
| 179     | 22.2  | 0.0        | 0.0#  |
| 108     | 23.5  | 0.0        | 0.0#  |

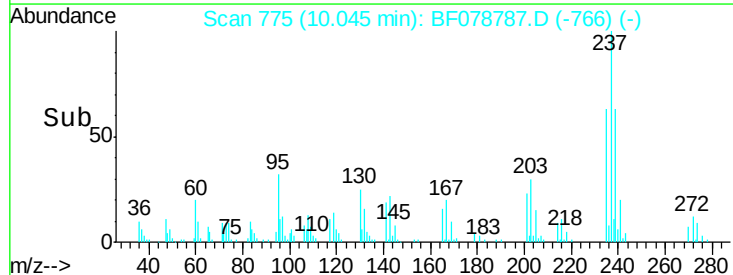
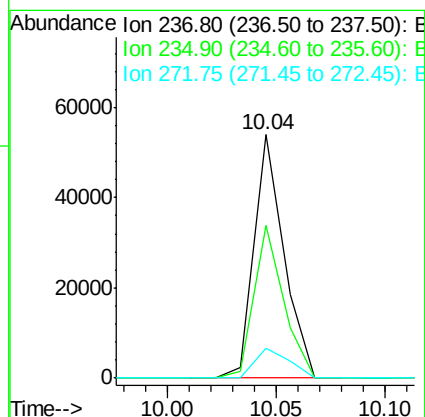
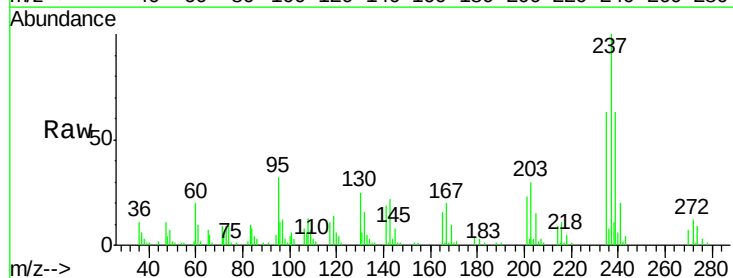
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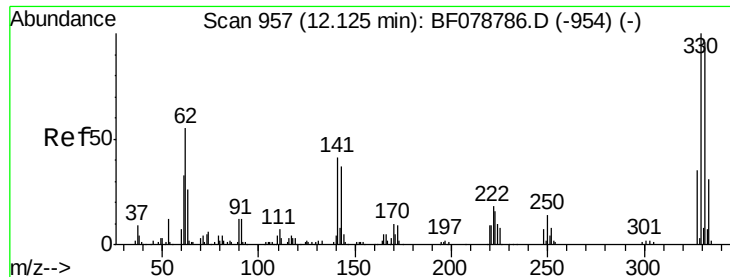


#40  
 Hexachlorocyclopentadiene  
 Concen: 24.03 ng  
 RT: 10.04 min Scan# 775  
 Delta R.T. -0.00 min  
 Lab File: BF078787.D  
 Acq: 28 Apr 2015 21:23

| Tgt Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 237     | 100   |            |       |
| 235     | 63.0  | 44.7       | 84.7  |
| 272     | 12.4  | 0.0        | 32.6  |







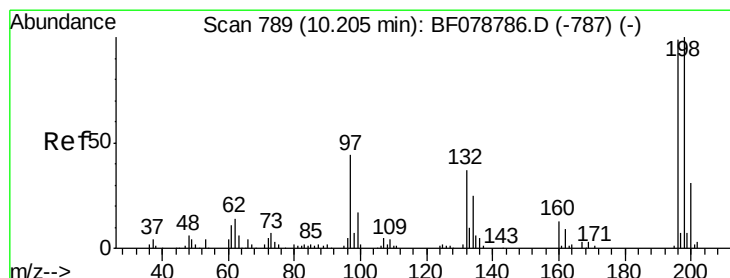
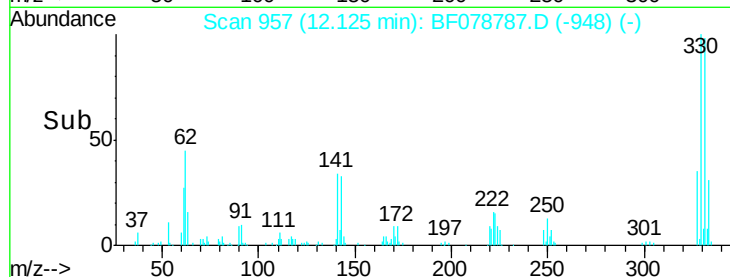
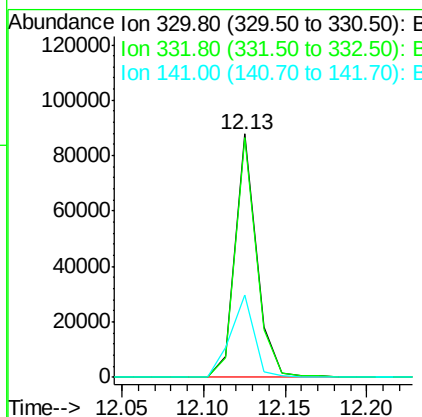
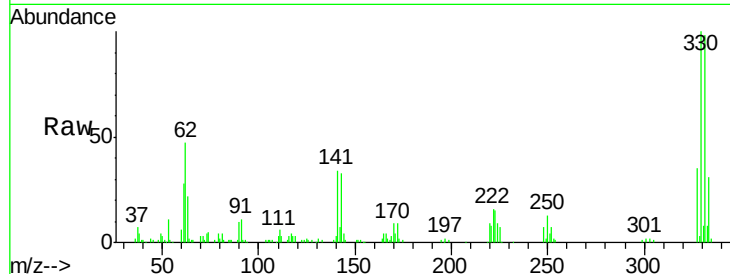
#41  
 2,4,6-Tribromophenol  
 Concen: 48.87 ng  
 RT: 12.13 min Scan# 957  
 Delta R.T. -0.00 min  
 Lab File: BF078787.D  
 Acq: 28 Apr 2015 21:23

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC025

| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 330     | 100   |      |       |       |
| 332     | 97.5  | 0.0  | 0.0   | 0.0   |
| 141     | 37.2  | 0.0  | 0.0   | 0.0   |

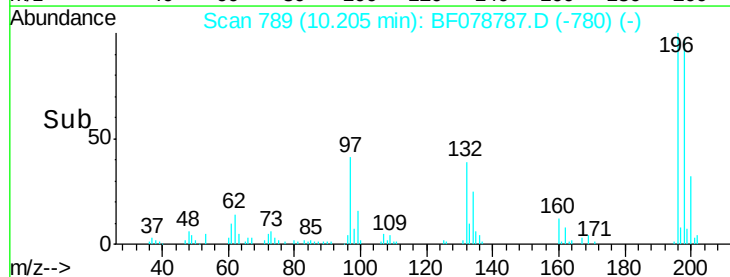
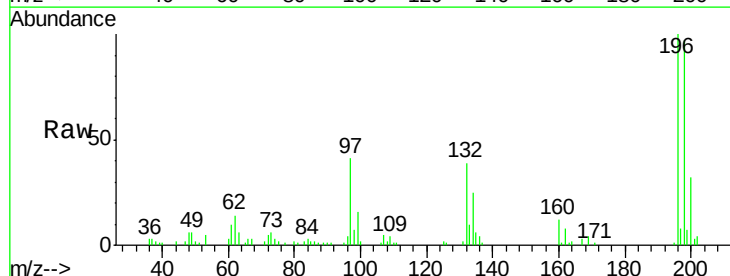
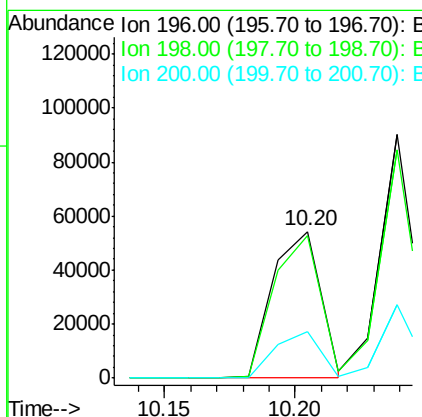
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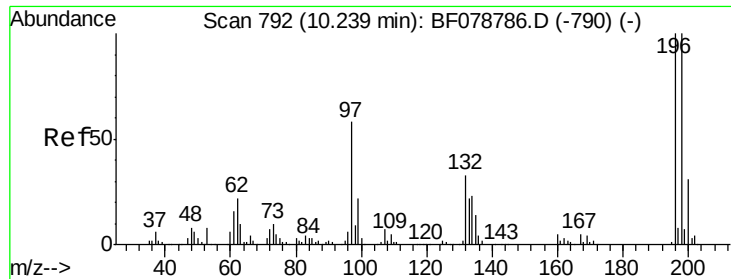
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#42  
 2,4,6-Trichlorophenol  
 Concen: 20.34 ng  
 RT: 10.20 min Scan# 789  
 Delta R.T. -0.00 min  
 Lab File: BF078787.D  
 Acq: 28 Apr 2015 21:23

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 196     | 100   |      |       |       |
| 198     | 96.7  | 80.5 | 120.7 |       |
| 200     | 32.1  | 24.9 | 37.3  |       |





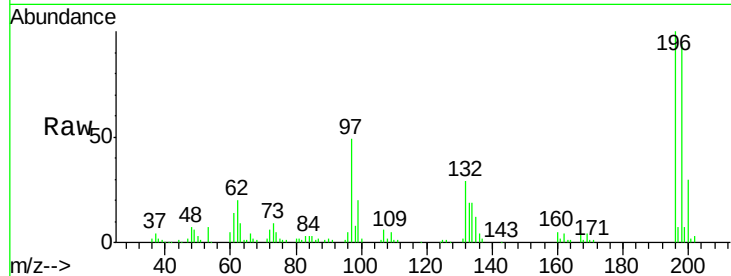
#43  
 2,4,5-Trichlorophenol  
 Concen: 21.37 ng  
 RT: 10.24 min Scan# 792  
 Delta R.T. 0.00 min  
 Lab File: BF078787.D  
 Acq: 28 Apr 2015 21:23

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC025

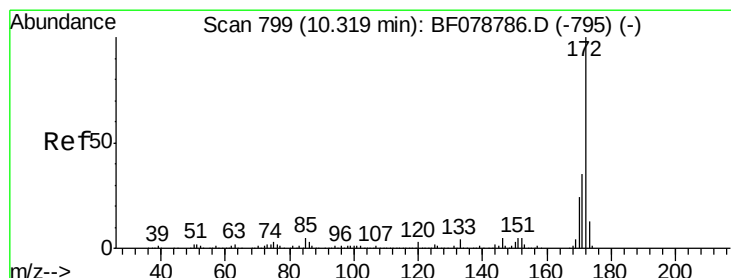
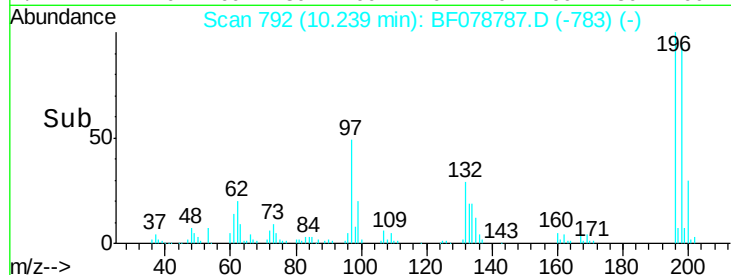
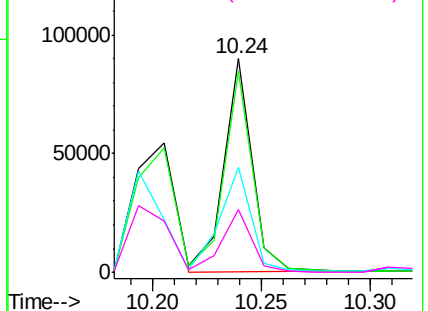
| Tot Ion | Ion  | Ratio | Resp  | Lower | Upper |
|---------|------|-------|-------|-------|-------|
| 196     | 100  |       | 79737 |       |       |
| 198     | 93.9 |       | 79.8  | 119.6 |       |
| 97      | 49.4 |       | 46.0  | 69.0  |       |
| 132     | 29.3 |       | 26.6  | 40.0  |       |

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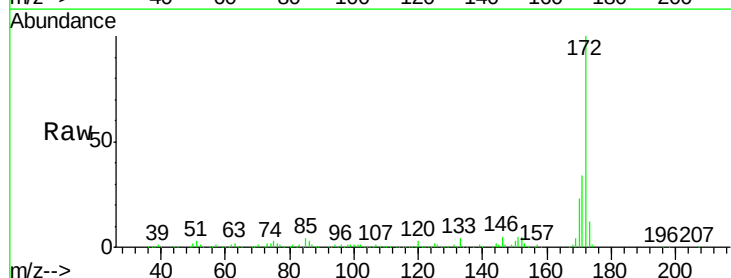


Abundance Ion 196.00 (195.70 to 196.70): E  
 Ion 198.00 (197.70 to 198.70): E  
 Ion 97.00 (96.70 to 97.70): BF0  
 Ion 132.00 (131.70 to 132.70): E

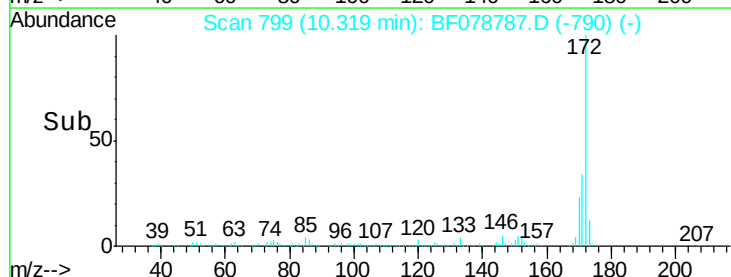
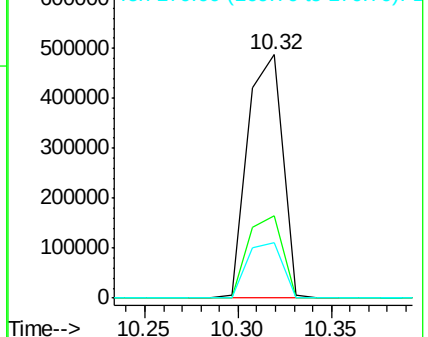


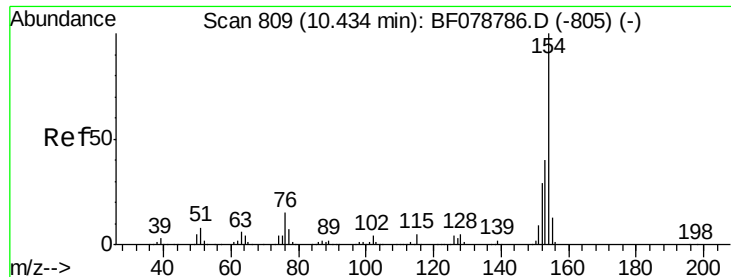
#44  
 2-Fluorobiphenyl  
 Concen: 53.55 ng  
 RT: 10.32 min Scan# 799  
 Delta R.T. -0.00 min  
 Lab File: BF078787.D  
 Acq: 28 Apr 2015 21:23

| Tgt Ion | Ion  | Ratio | Resp   | Lower | Upper |
|---------|------|-------|--------|-------|-------|
| 172     | 100  |       | 632186 |       |       |
| 171     | 34.0 |       | 27.9   | 41.9  |       |
| 170     | 23.0 |       | 19.4   | 29.0  |       |



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





#45

1,1'-Biphenyl

Concen: 25.40 ng

RT: 10.43 min Scan# 809

Delta R.T. -0.00 min

Lab File: BF078787.D

Acq: 28 Apr 2015 21:23

Instrument :

BNA\_F

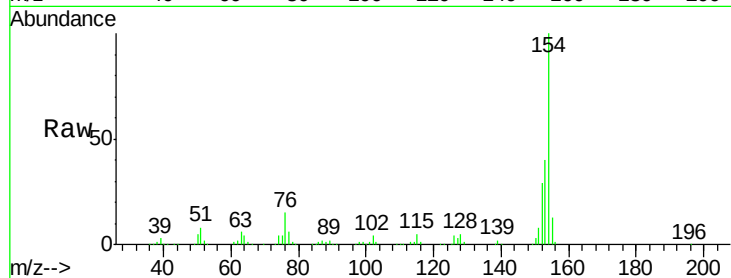
ClientSampleId :

SSTDICC025

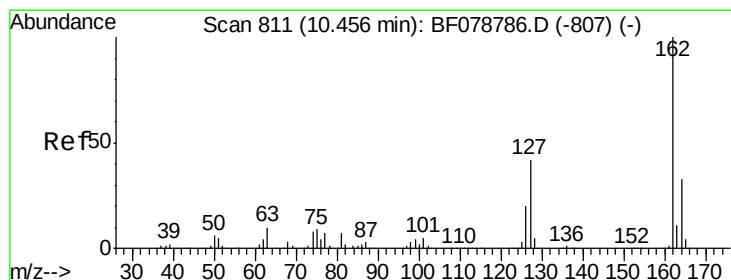
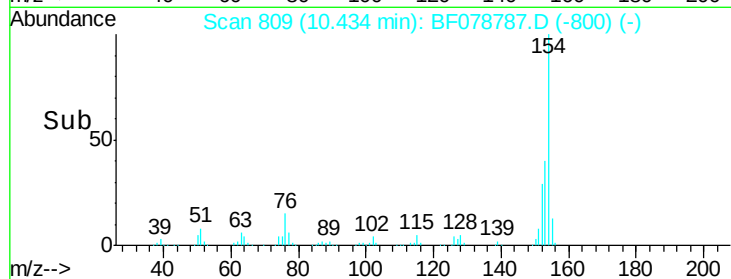
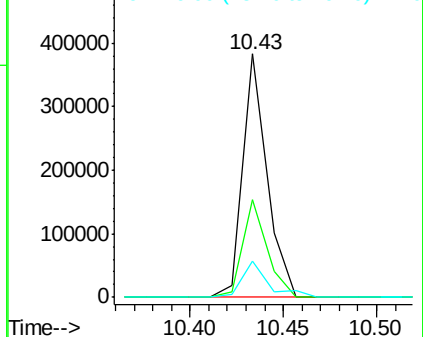
|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 154   | Resp: | 346002 |
| Ion Ratio | Lower | Upper |        |
| 154       | 100   |       |        |
| 153       | 40.2  | 19.9  | 59.9   |
| 76        | 15.0  | 0.0   | 35.0   |

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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: 24.85 ng

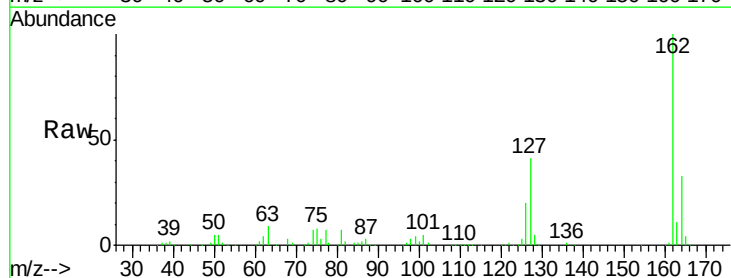
RT: 10.46 min Scan# 811

Delta R.T. 0.00 min

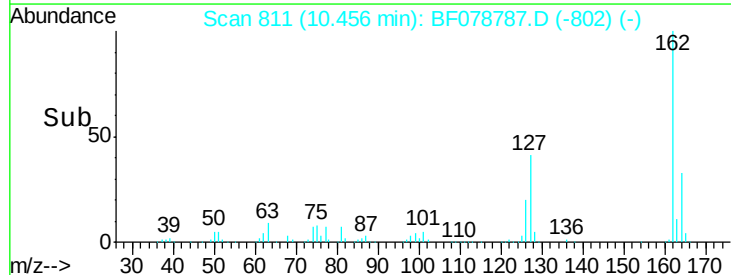
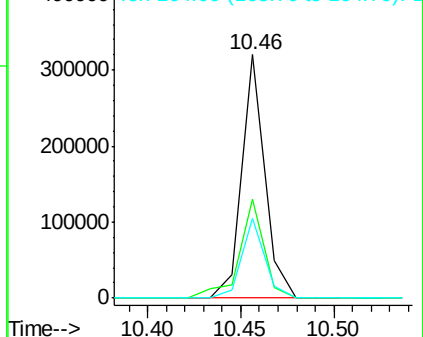
Lab File: BF078787.D

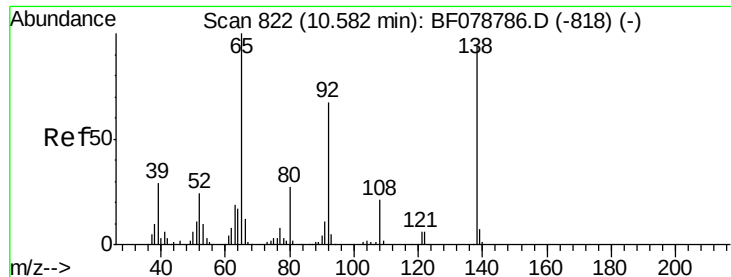
Acq: 28 Apr 2015 21:23

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 162   | Resp: | 274723 |
| Ion Ratio | Lower | Upper |        |
| 162       | 100   |       |        |
| 127       | 40.9  | 33.9  | 50.9   |
| 164       | 32.9  | 26.3  | 39.5   |



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





#47

2-Nitroaniline

Concen: 20.93 ng

RT: 10.58 min Scan# 822

Delta R.T. -0.00 min

Lab File: BF078787.D

Acq: 28 Apr 2015 21:23

Instrument :

BNA\_F

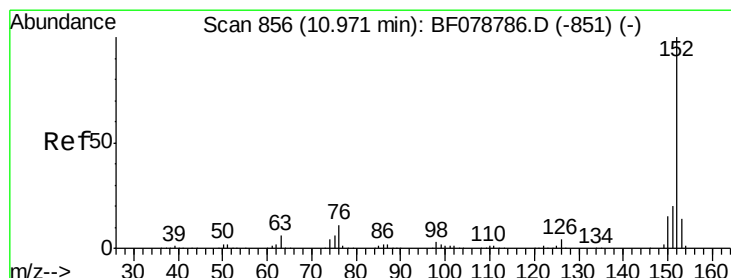
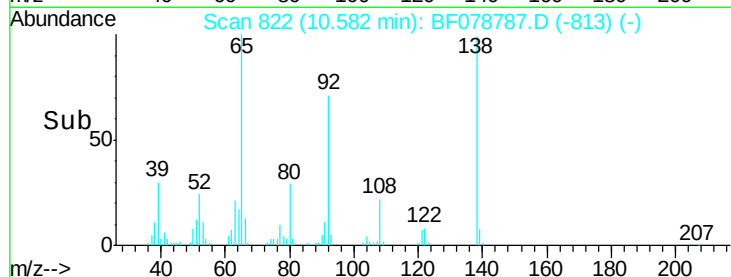
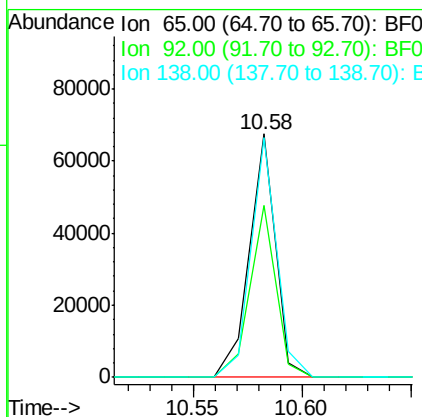
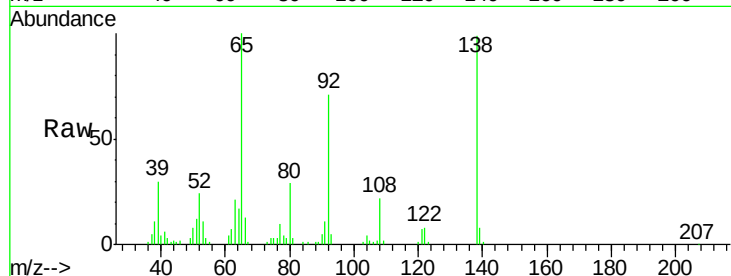
ClientSampleId :

SSTDIC025

|           |       |       |       |
|-----------|-------|-------|-------|
| Tot Ion:  | 65    | Resp: | 56402 |
| Ion Ratio | Lower | Upper |       |
| 65        | 100   |       |       |
| 92        | 70.7  | 54.0  | 81.0  |
| 138       | 98.6  | 75.0  | 112.6 |

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#48

Acenaphthylene

Concen: 24.94 ng

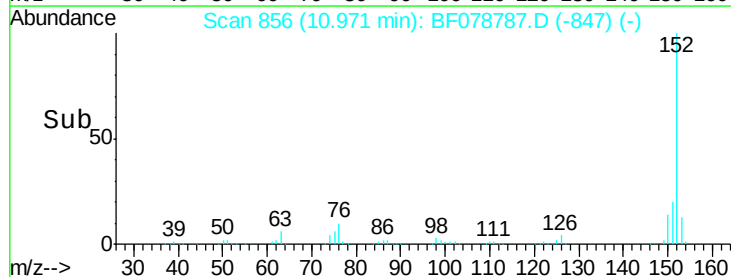
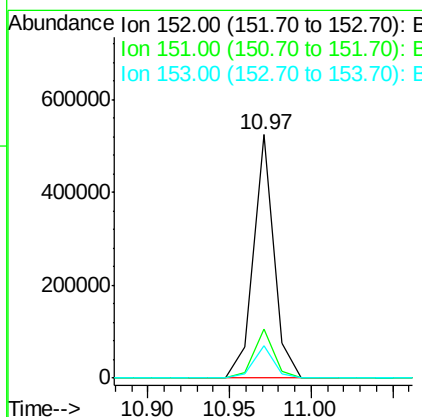
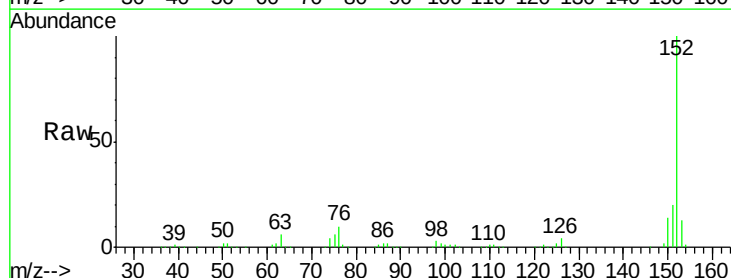
RT: 10.97 min Scan# 856

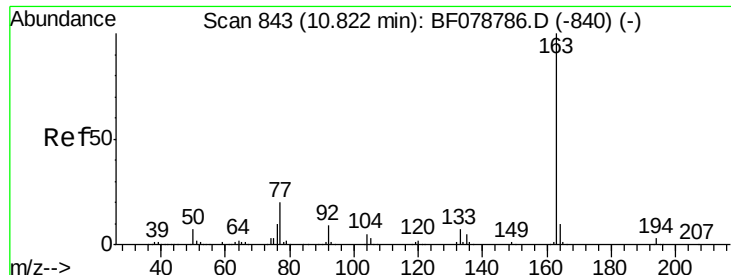
Delta R.T. -0.00 min

Lab File: BF078787.D

Acq: 28 Apr 2015 21:23

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 152   | Resp: | 459691 |
| Ion Ratio | Lower | Upper |        |
| 152       | 100   |       |        |
| 151       | 20.4  | 16.2  | 24.4   |
| 153       | 13.3  | 10.9  | 16.3   |





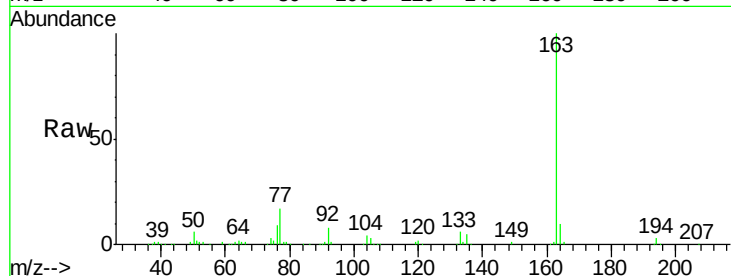
#49  
Dimethylphthalate  
Concen: 25.27 ng  
RT: 10.82 min Scan# 843  
Delta R.T. 0.00 min  
Lab File: BF078787.D  
Acq: 28 Apr 2015 21:23

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC025

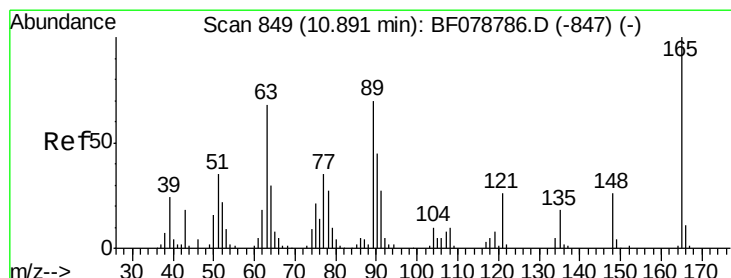
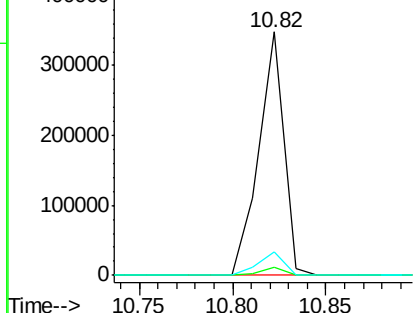
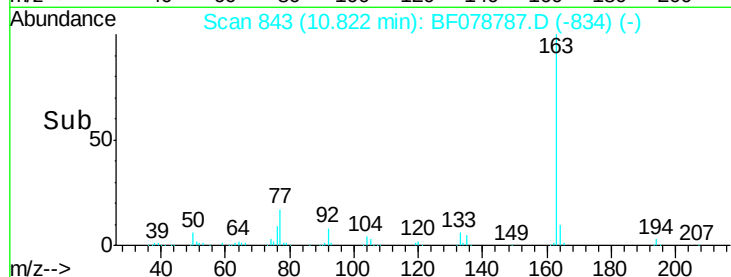
| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 163     | 100   | 321482 |       |       |
| 194     | 3.1   | 2.6    | 4.0   |       |
| 164     | 9.8   | 8.1    | 12.1  |       |

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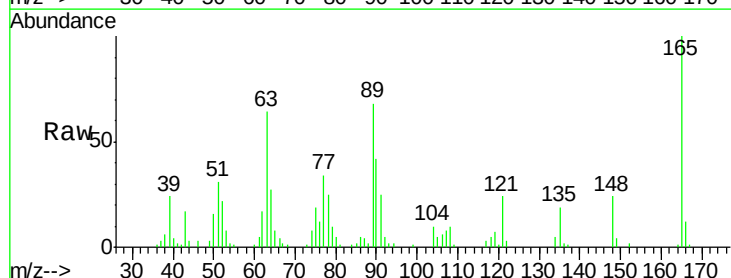


Abundance Ion 163.00 (162.70 to 163.70): E  
Ion 194.00 (193.70 to 194.70): E  
Ion 164.00 (163.70 to 164.70): E

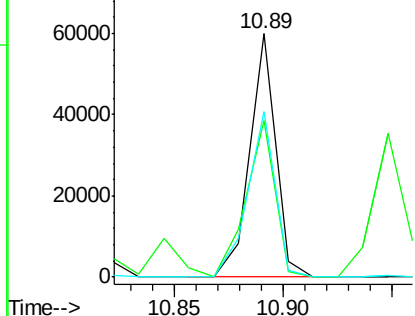
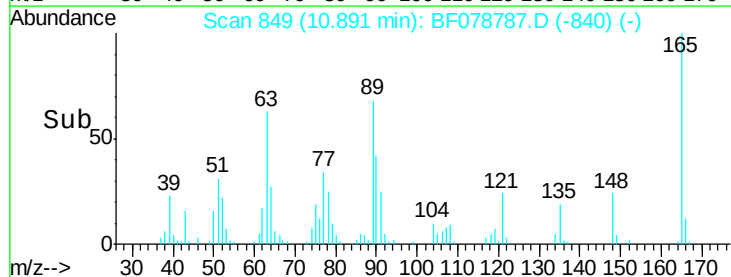


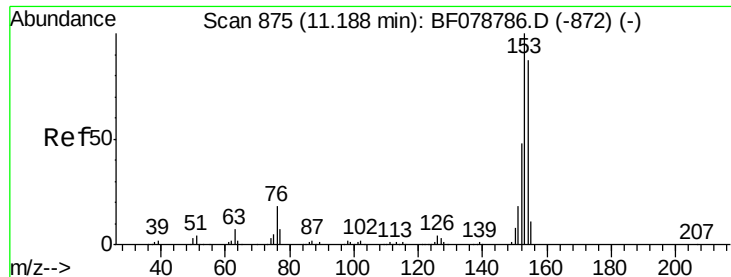
#50  
2,6-Dinitrotoluene  
Concen: 19.40 ng  
RT: 10.89 min Scan# 849  
Delta R.T. -0.00 min  
Lab File: BF078787.D  
Acq: 28 Apr 2015 21:23

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 165     | 100   | 49458 |       |       |
| 63      | 64.4  | 54.4  | 81.6  |       |
| 89      | 67.8  | 55.7  | 83.5  |       |



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





#51

Acenaphthene

Concen: 25.09 ng

RT: 11.19 min Scan# 875

Delta R.T. 0.00 min

Lab File: BF078787.D

Acq: 28 Apr 2015 21:23

Instrument :

BNA\_F

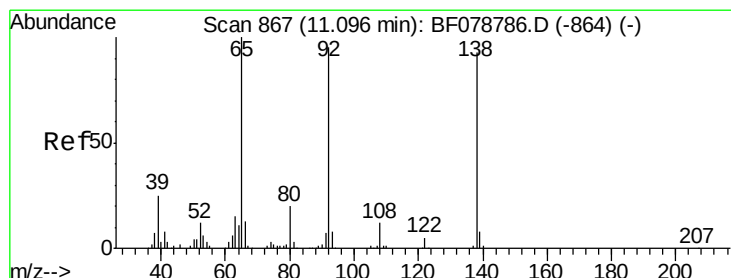
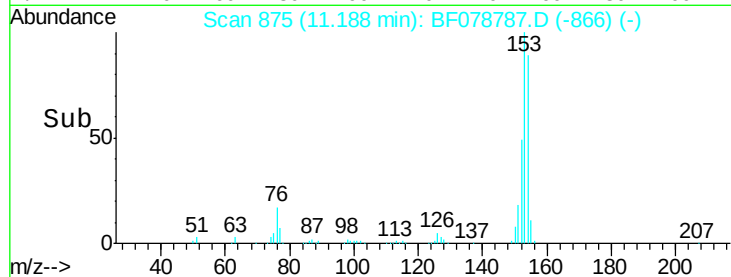
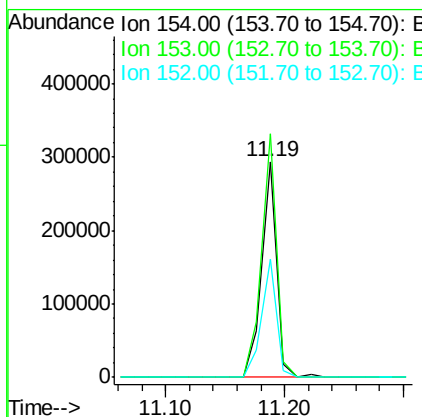
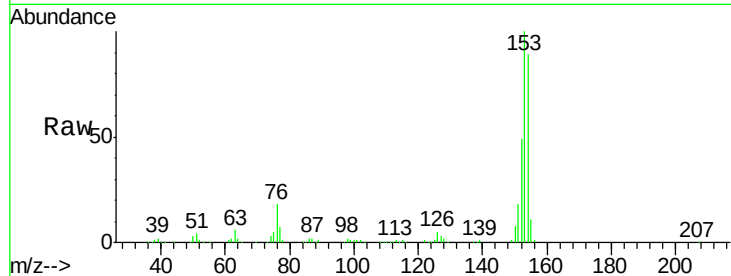
ClientSampleId :

SSTDICC025

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 154   | Resp: | 264255 |
| Ion Ratio | Lower | Upper |        |
| 154       | 100   |       |        |
| 153       | 112.7 | 91.5  | 137.3  |
| 152       | 54.8  | 44.2  | 66.4   |

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#52

3-Nitroaniline

Concen: 19.99 ng

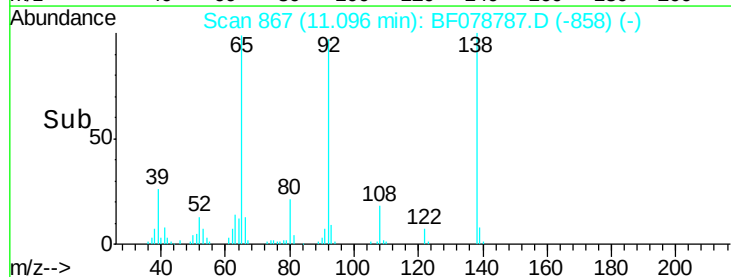
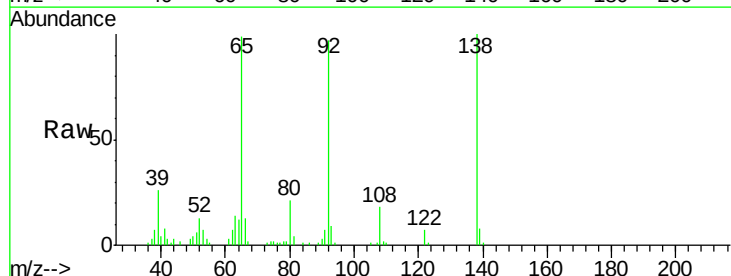
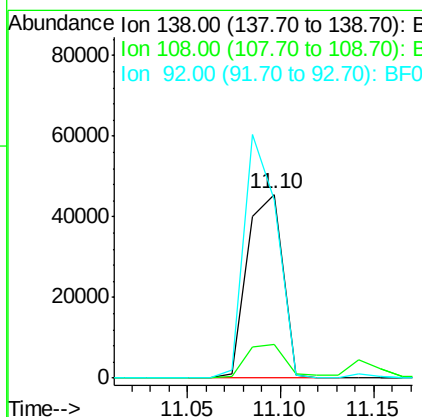
RT: 11.10 min Scan# 867

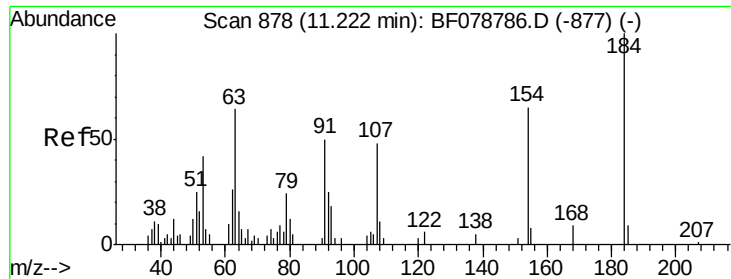
Delta R.T. -0.00 min

Lab File: BF078787.D

Acq: 28 Apr 2015 21:23

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 138   | Resp: | 59811 |
| Ion Ratio | Lower | Upper |       |
| 138       | 100   |       |       |
| 108       | 18.1  | 10.6  | 16.0# |
| 92        | 96.7  | 81.8  | 122.6 |





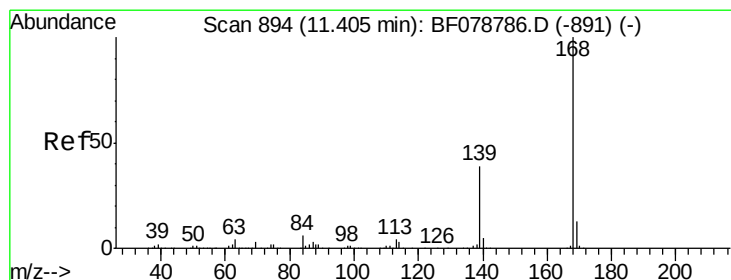
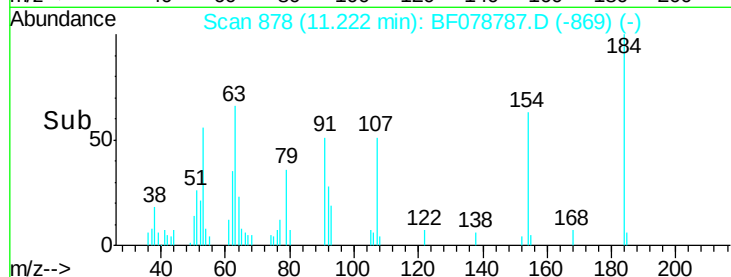
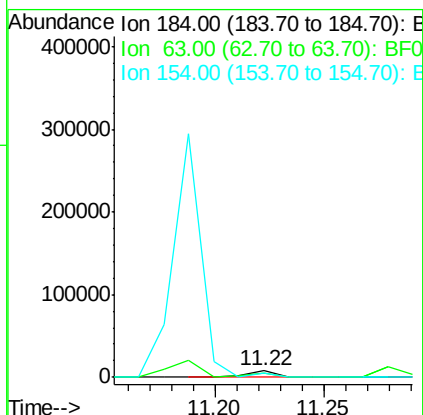
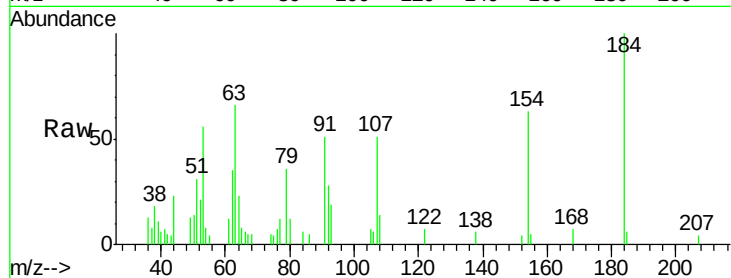
#53  
 2,4-Dinitrophenol  
 Concen: 9.82 ng  
 RT: 11.22 min Scan# 878  
 Delta R.T. -0.00 min  
 Lab File: BF078787.D  
 Acq: 28 Apr 2015 21:23

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC025

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 184     | 100   |       |       |
| 63      | 66.2  | 63.3  | 94.9  |
| 154     | 62.6  | 53.8  | 80.6  |

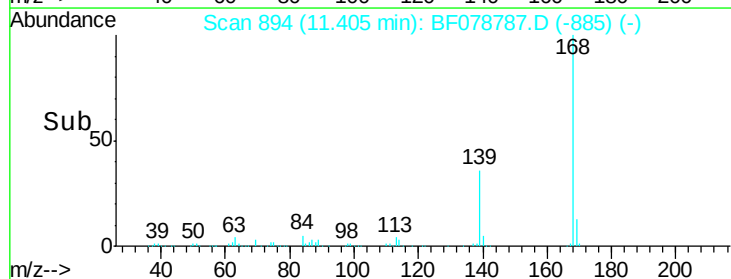
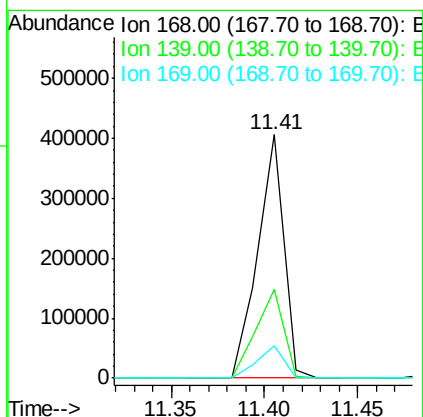
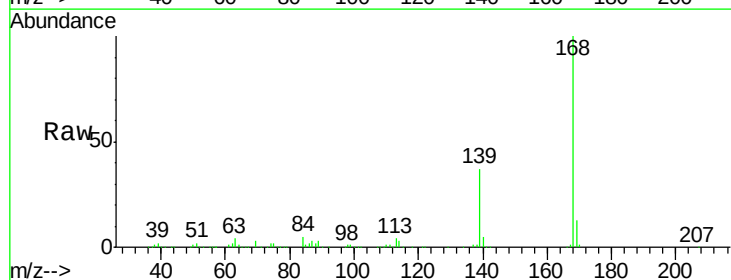
Manual Integrations  
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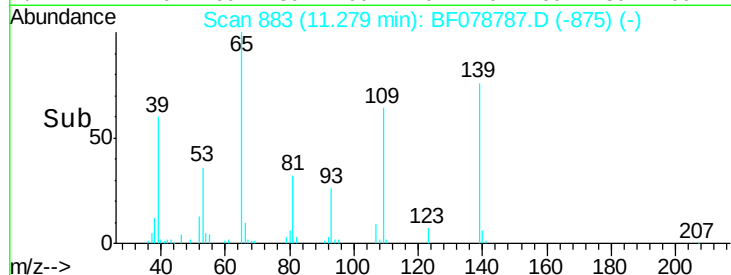
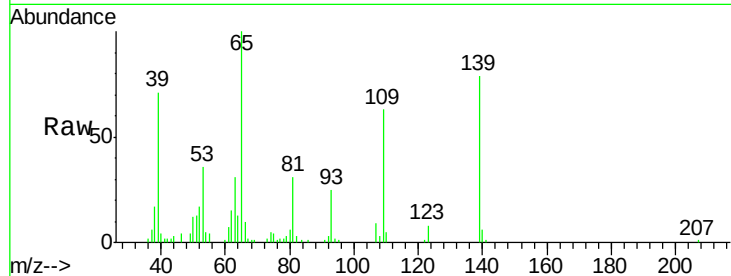
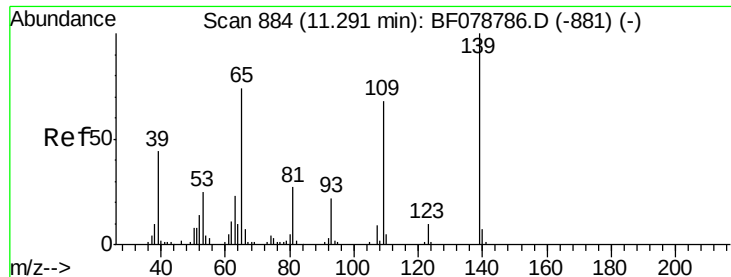
apatel  
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#54  
 Dibenzofuran  
 Concen: 25.06 ng  
 RT: 11.41 min Scan# 894  
 Delta R.T. 0.00 min  
 Lab File: BF078787.D  
 Acq: 28 Apr 2015 21:23

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 168     | 100   |       |       |
| 139     | 36.6  | 31.0  | 46.4  |
| 169     | 13.1  | 10.6  | 16.0  |





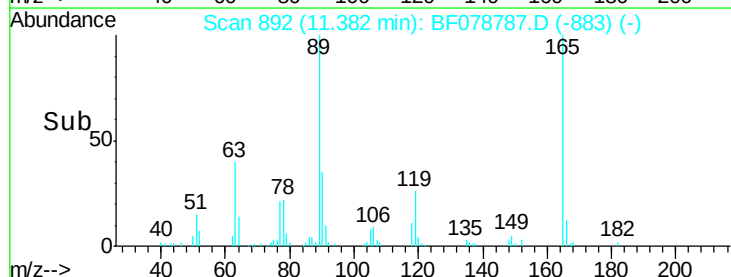
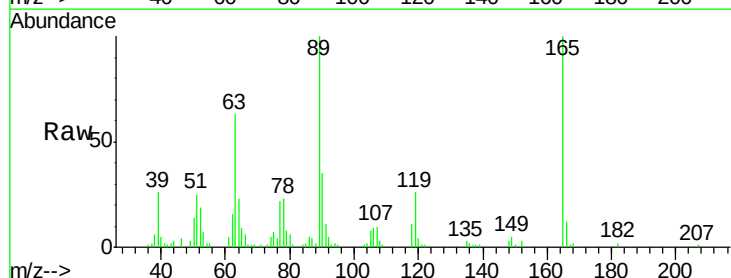
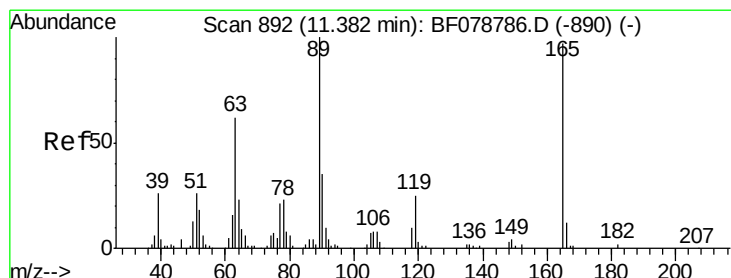
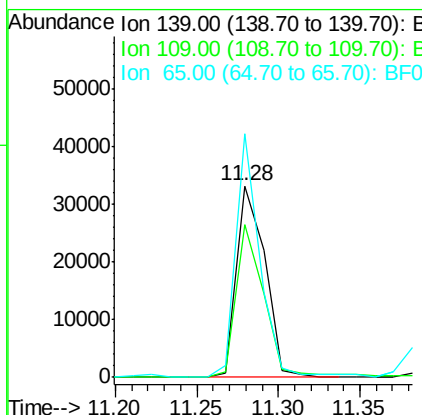
#55  
4-Nitrophenol  
Concen: 18.31 ng  
RT: 11.28 min Scan# 883  
Delta R.T. -0.01 min  
Lab File: BF078787.D  
Acq: 28 Apr 2015 21:23

| Tot Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 139     | 100   | 39629 |       |       |
| 109     | 79.9  | 47.6  | 87.6  |       |
| 65      | 127.1 | 54.3  | 94.3  |       |

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC025

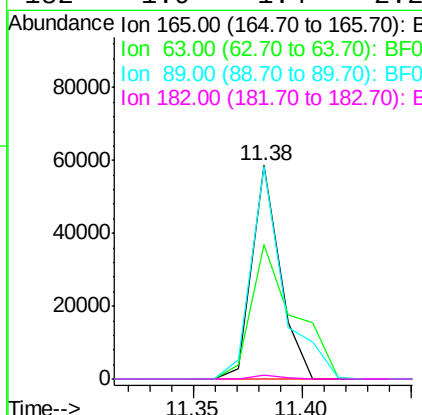
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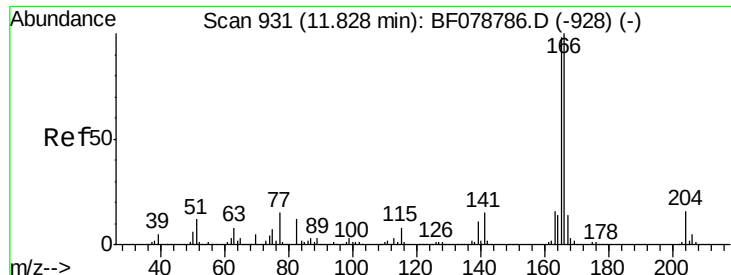


#56  
2,4-Dinitrotoluene  
Concen: 16.08 ng  
RT: 11.38 min Scan# 892  
Delta R.T. -0.00 min  
Lab File: BF078787.D  
Acq: 28 Apr 2015 21:23

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 165     | 100   | 52694 |       |       |
| 63      | 62.8  | 51.2  | 76.8  |       |
| 89      | 99.8  | 82.7  | 124.1 |       |
| 182     | 1.9   | 1.4   | 2.2   |       |







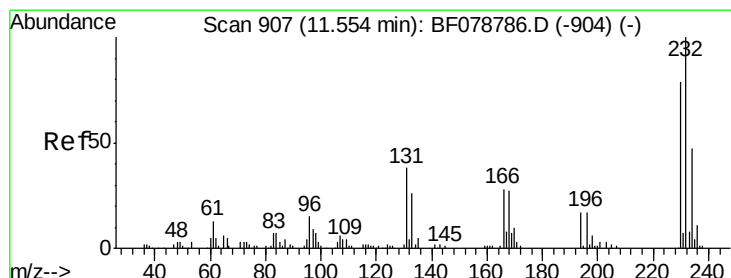
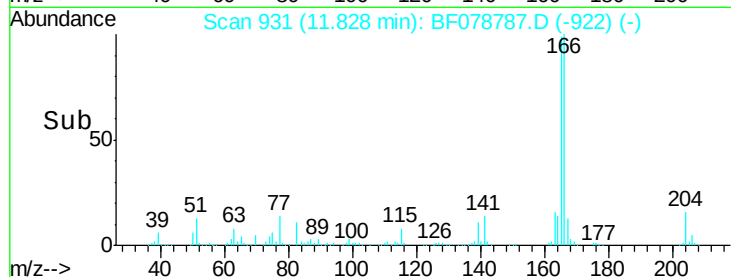
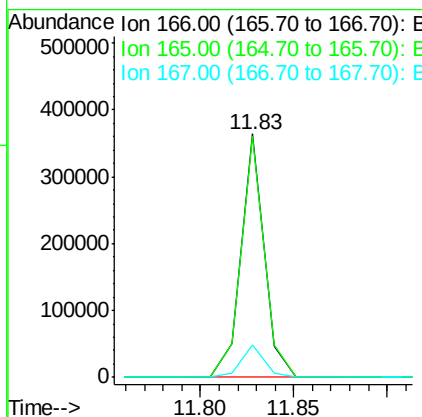
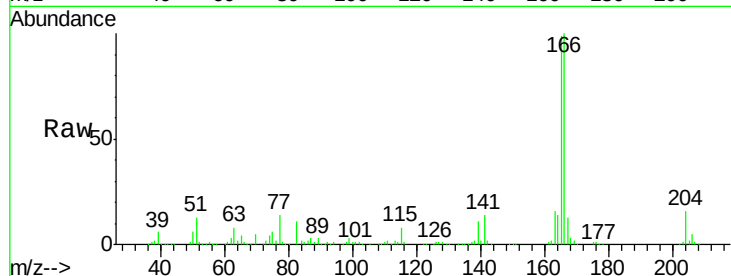
#57  
 Fluorene  
 Concen: 24.45 ng  
 RT: 11.83 min Scan# 931  
 Delta R.T. -0.00 min  
 Lab File: BF078787.D  
 Acq: 28 Apr 2015 21:23

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC025

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 166     | 100   | 315953 |       |       |
| 165     | 99.2  | 78.5   | 117.7 |       |
| 167     | 13.2  | 11.0   | 16.6  |       |

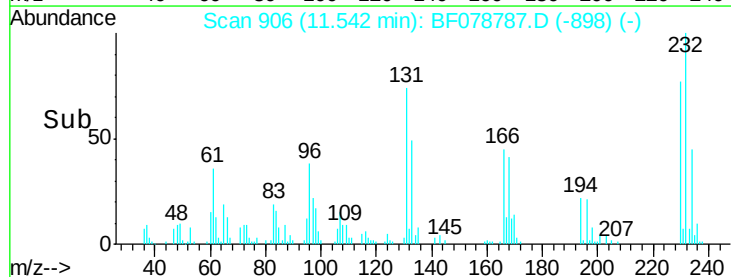
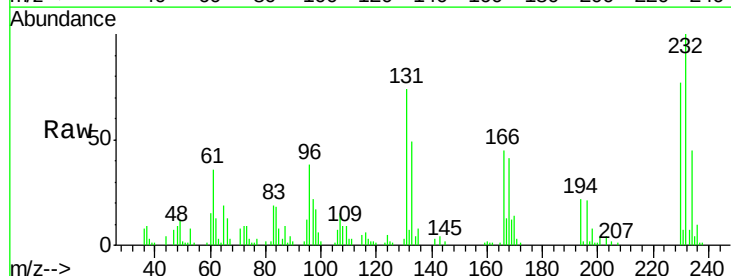
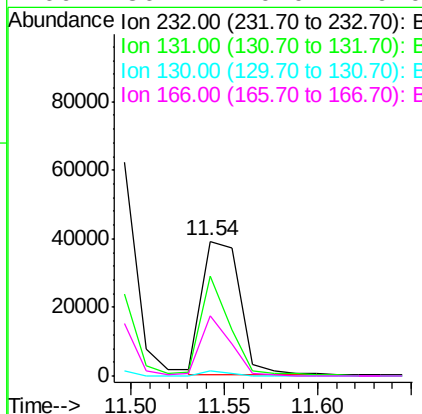
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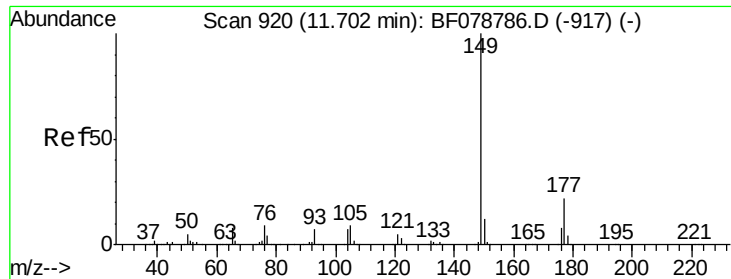
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#58  
 2,3,4,6-Tetrachlorophenol  
 Concen: 19.46 ng  
 RT: 11.54 min Scan# 906  
 Delta R.T. -0.01 min  
 Lab File: BF078787.D  
 Acq: 28 Apr 2015 21:23

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 232     | 100   | 55711 |       |       |
| 131     | 56.8  | 0.0   | 0.0#  |       |
| 130     | 2.5   | 0.0   | 0.0#  |       |
| 166     | 36.2  | 0.0   | 0.0#  |       |





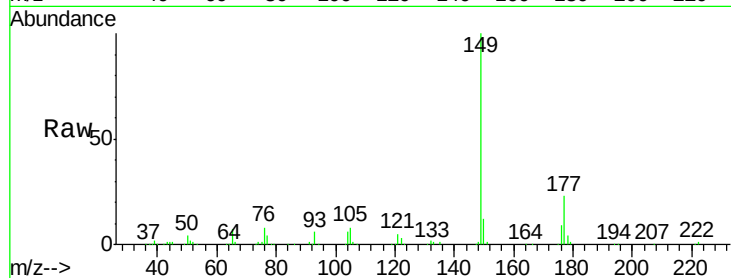
#59  
Diethylphthalate  
Concen: 24.76 ng  
RT: 11.70 min Scan# 920  
Delta R.T. -0.00 min  
Lab File: BF078787.D  
Acq: 28 Apr 2015 21:23

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC025

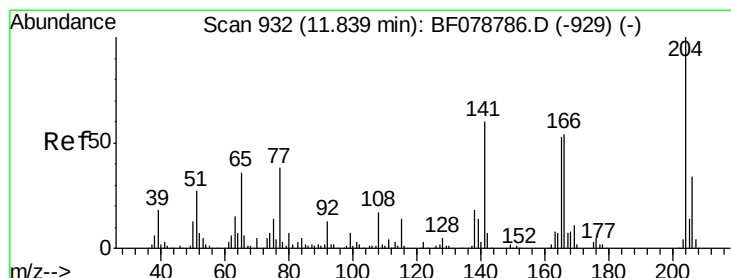
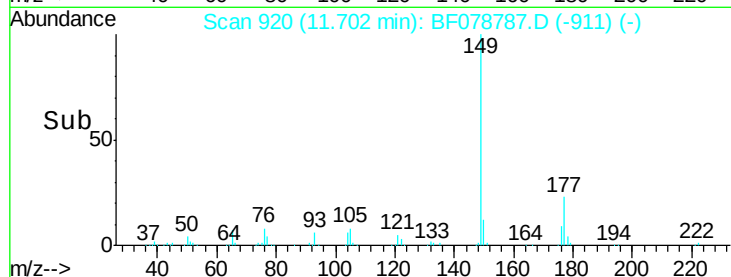
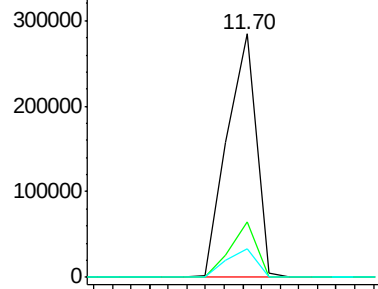
| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 149     | 100   | 307990 |       |       |
| 177     | 22.6  | 17.5   | 26.3  |       |
| 150     | 11.7  | 9.6    | 14.4  |       |

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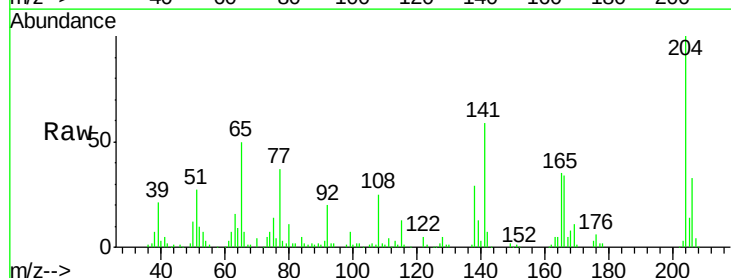


Abundance Ion 149.00 (148.70 to 149.70): E  
Ion 177.00 (176.70 to 177.70): E  
Ion 150.00 (149.70 to 150.70): E

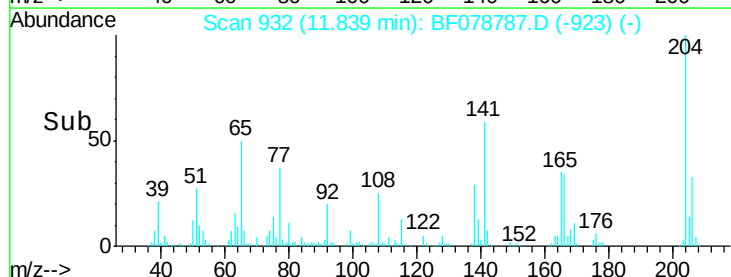
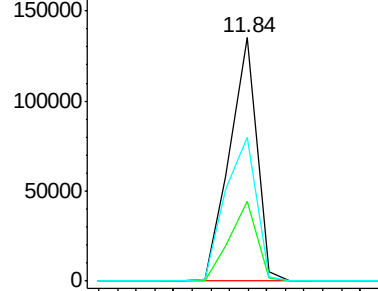


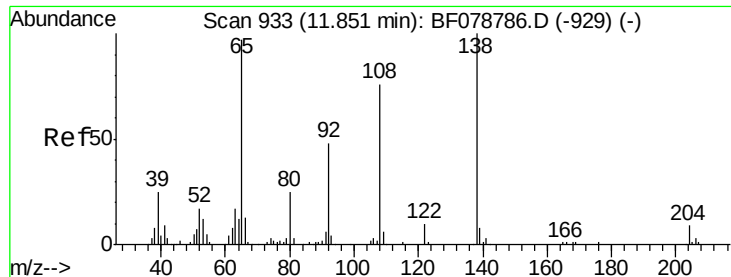
#60  
4-Chlorophenyl-phenylether  
Concen: 23.26 ng  
RT: 11.84 min Scan# 932  
Delta R.T. -0.00 min  
Lab File: BF078787.D  
Acq: 28 Apr 2015 21:23

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 204     | 100   | 136462 |       |       |
| 206     | 32.9  | 26.9   | 40.3  |       |
| 141     | 58.8  | 48.3   | 72.5  |       |



Abundance Ion 204.00 (203.70 to 204.70): E  
Ion 206.00 (205.70 to 206.70): E  
Ion 141.00 (140.70 to 141.70): E





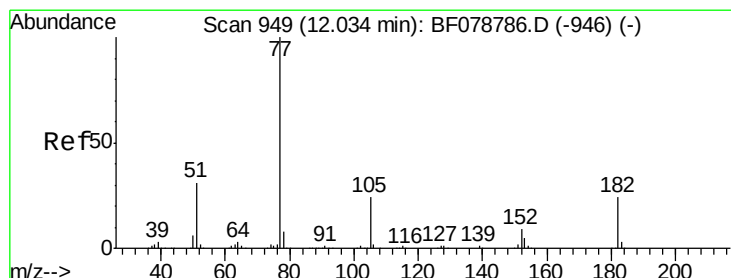
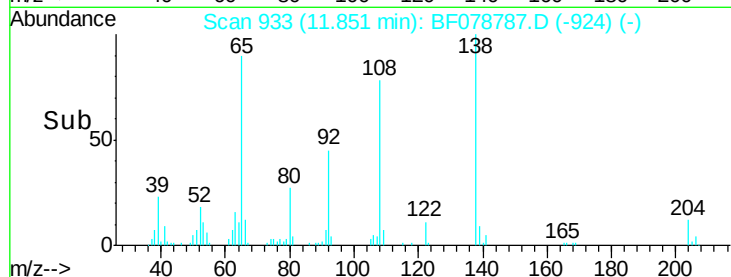
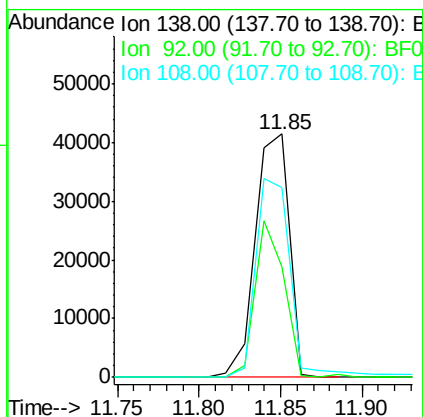
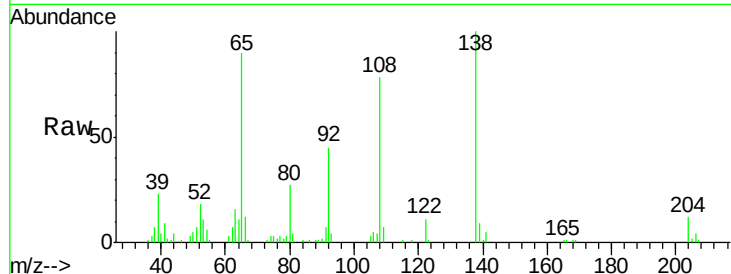
#61  
4-Nitroaniline  
Concen: 20.01 ng  
RT: 11.85 min Scan# 933  
Delta R.T. -0.00 min  
Lab File: BF078787.D  
Acq: 28 Apr 2015 21:23

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC025

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 138     | 100   |       |       |
| 92      | 45.4  | 28.0  | 68.0  |
| 108     | 78.0  | 56.3  | 96.3  |

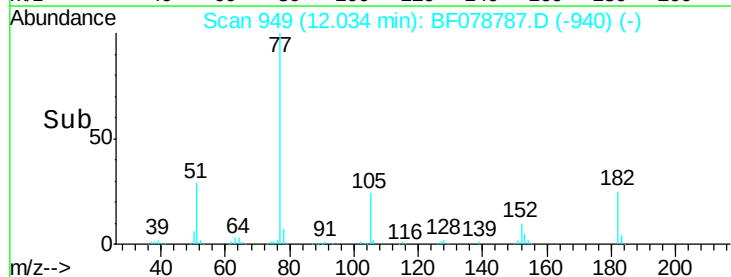
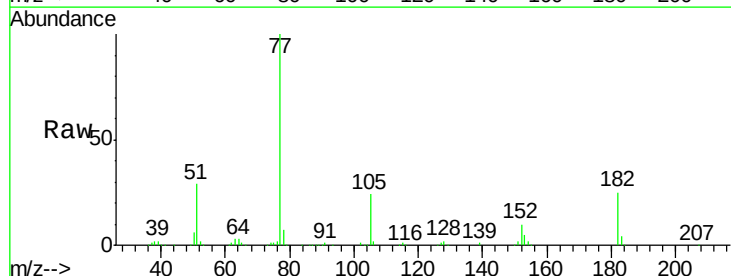
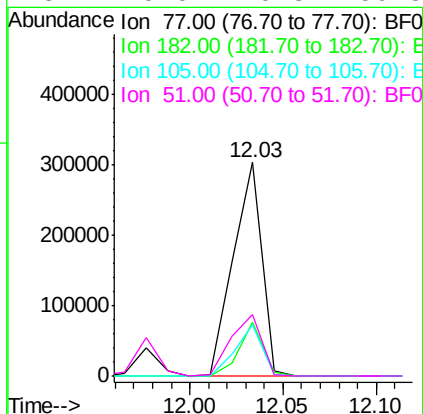
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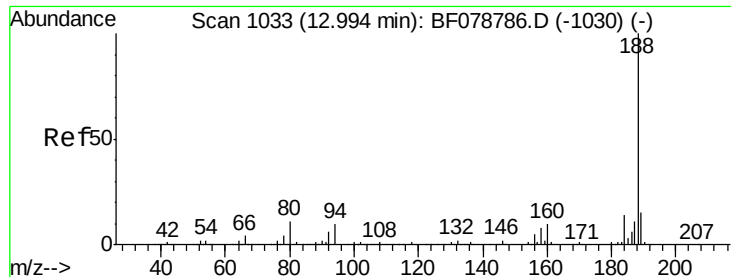
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#62  
Azobenzene  
Concen: 27.62 ng  
RT: 12.03 min Scan# 949  
Delta R.T. 0.00 min  
Lab File: BF078787.D  
Acq: 28 Apr 2015 21:23

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 77      | 100   |       |       |
| 182     | 25.3  | 3.8   | 43.8  |
| 105     | 23.9  | 3.9   | 43.9  |
| 51      | 29.0  | 10.8  | 50.8  |





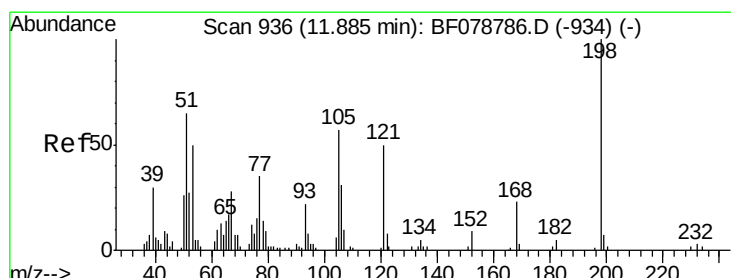
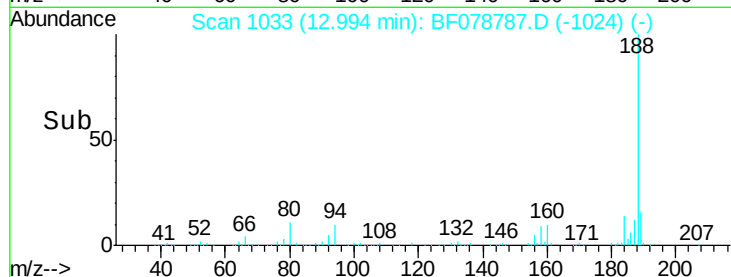
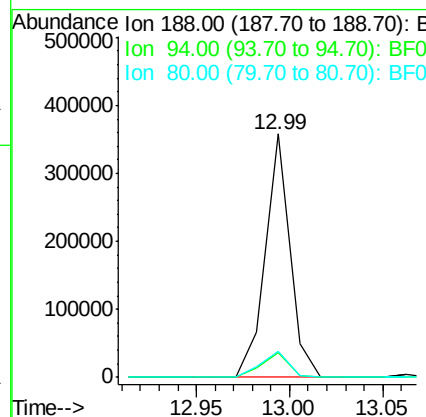
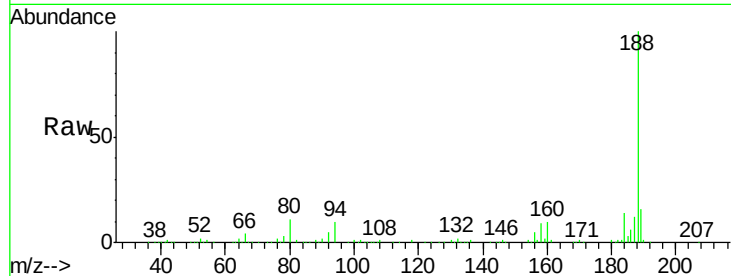
#63  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 12.99 min Scan# 1033  
Delta R.T. -0.00 min  
Lab File: BF078787.D  
Acq: 28 Apr 2015 21:23

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC025

| Tot Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 188     | 100   |            |       |
| 94      | 10.4  | 8.2        | 12.2  |
| 80      | 10.6  | 8.9        | 13.3  |

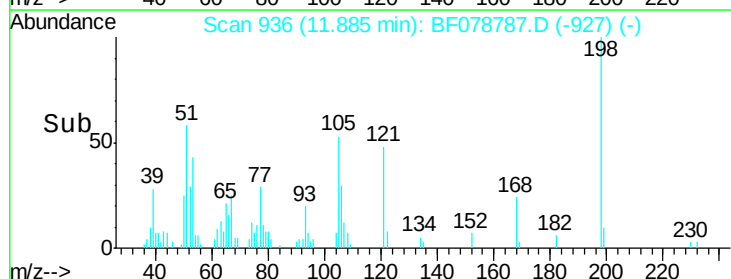
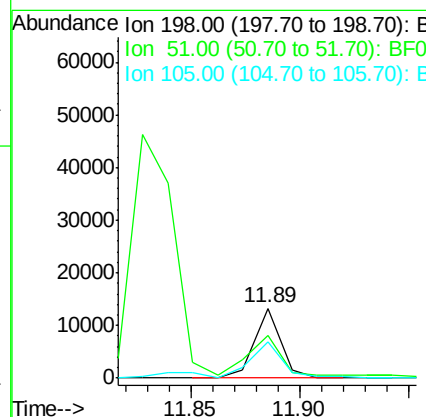
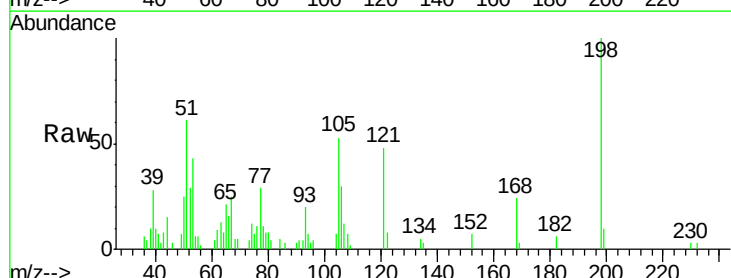
Manual Integrations  
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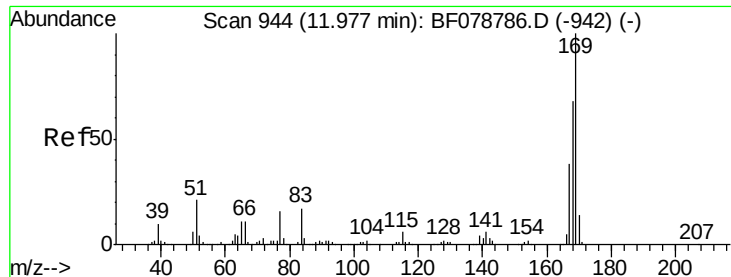
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#64  
4,6-Dinitro-2-methylphenol  
Concen: 9.81 ng  
RT: 11.89 min Scan# 936  
Delta R.T. -0.00 min  
Lab File: BF078787.D  
Acq: 28 Apr 2015 21:23

| Tgt Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 198     | 100   |            |       |
| 51      | 61.1  | 47.3       | 87.3  |
| 105     | 52.8  | 38.8       | 78.8  |





#65

n-Nitrosodiphenylamine

Concen: 25.24 ng

RT: 11.98 min Scan# 944

Delta R.T. 0.00 min

Lab File: BF078787.D

Acq: 28 Apr 2015 21:23

Instrument :

BNA\_F

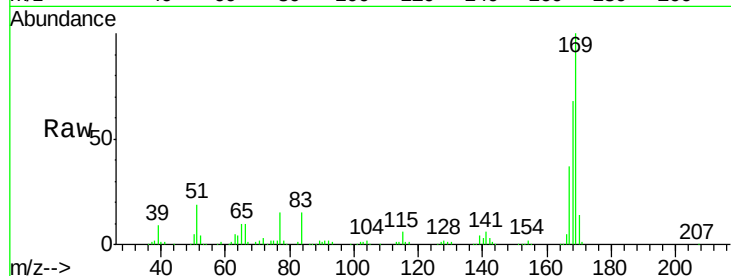
ClientSampleId :

SSTDIC025

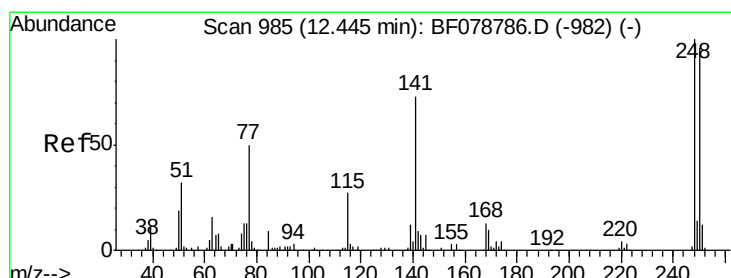
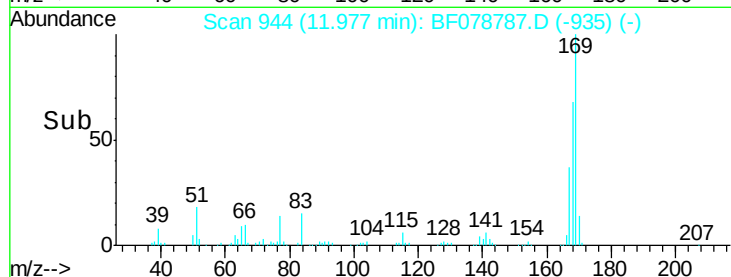
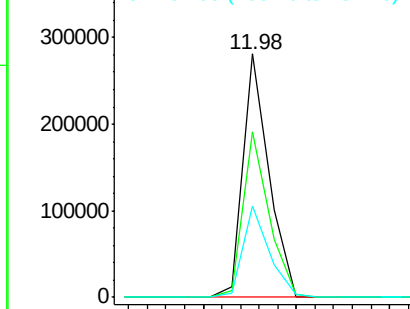
|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 169   | Resp: | 270955 |
| Ion Ratio | Lower | Upper |        |
| 169       | 100   |       |        |
| 168       | 68.0  | 54.6  | 82.0   |
| 167       | 37.4  | 30.6  | 45.8   |

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Abundance Ion 169.00 (168.70 to 169.70): E  
Ion 168.00 (167.70 to 168.70): E  
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 24.40 ng

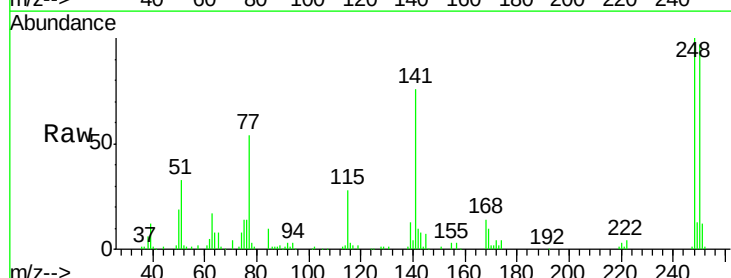
RT: 12.45 min Scan# 985

Delta R.T. 0.00 min

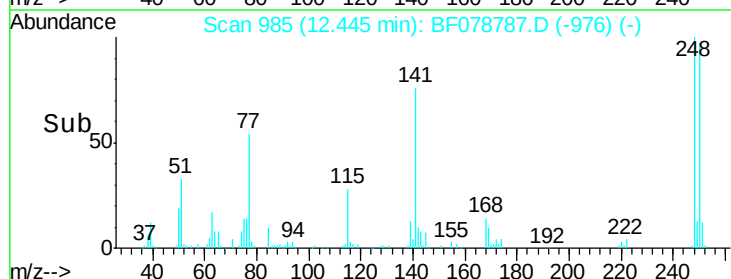
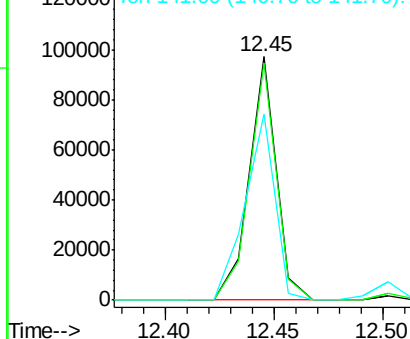
Lab File: BF078787.D

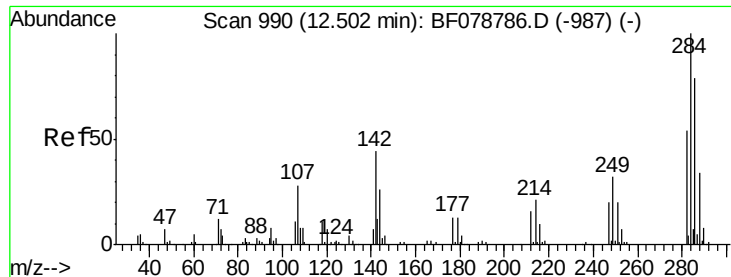
Acq: 28 Apr 2015 21:23

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 248   | Resp: | 84060 |
| Ion Ratio | Lower | Upper |       |
| 248       | 100   |       |       |
| 250       | 97.4  | 77.1  | 115.7 |
| 141       | 76.3  | 58.8  | 88.2  |



Abundance Ion 248.00 (247.70 to 248.70): E  
Ion 250.00 (249.70 to 250.70): E  
Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 24.70 ng

RT: 12.50 min Scan# 990

Delta R.T. 0.00 min

Lab File: BF078787.D

Acq: 28 Apr 2015 21:23

Instrument :

BNA\_F

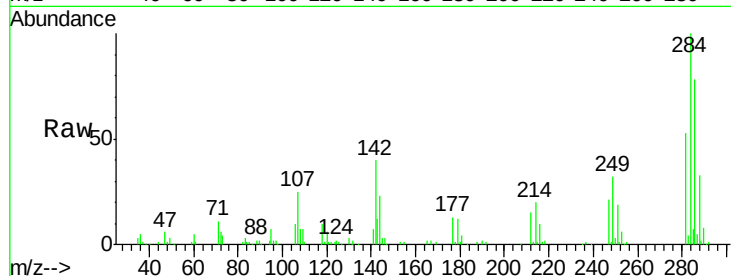
ClientSampleId :

SSTDIC025

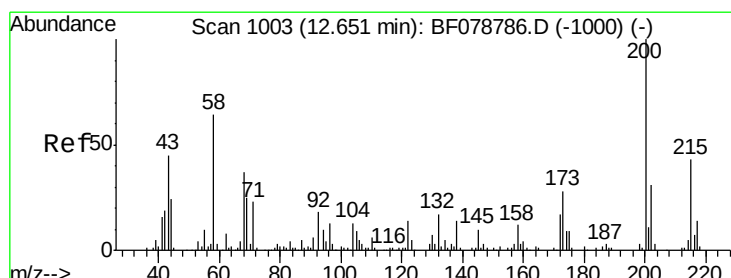
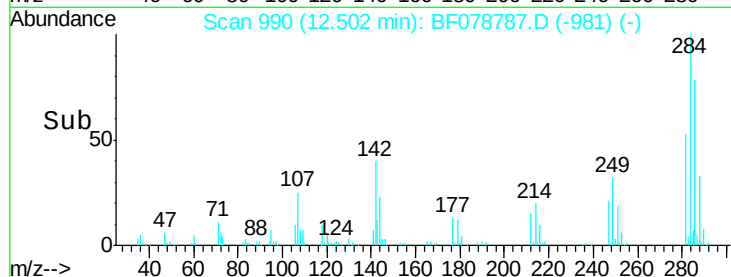
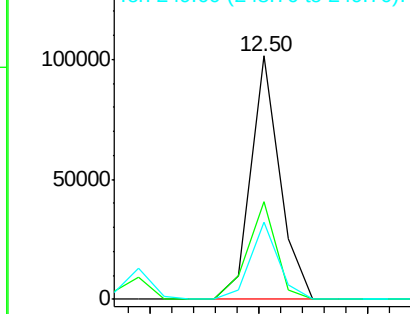
|           |       |       |       |
|-----------|-------|-------|-------|
| Tot Ion:  | 284   | Resp: | 93482 |
| Ion Ratio | Lower | Upper |       |
| 284       | 100   |       |       |
| 142       | 40.2  | 35.2  | 52.8  |
| 249       | 31.9  | 25.4  | 38.2  |

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



#68

Atrazine

Concen: 25.41 ng

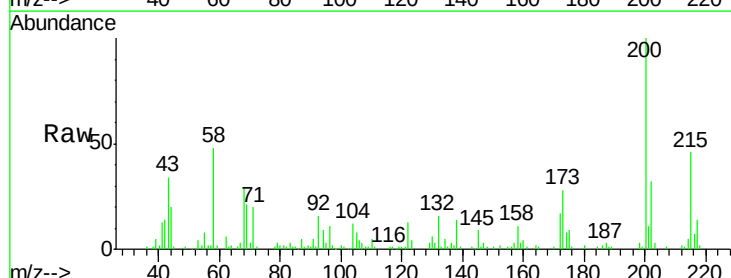
RT: 12.65 min Scan# 1003

Delta R.T. -0.00 min

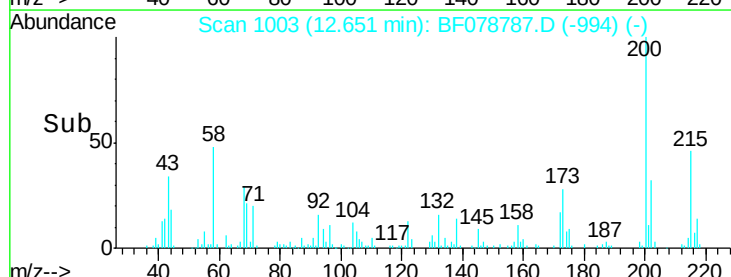
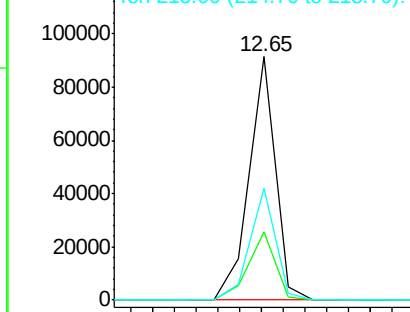
Lab File: BF078787.D

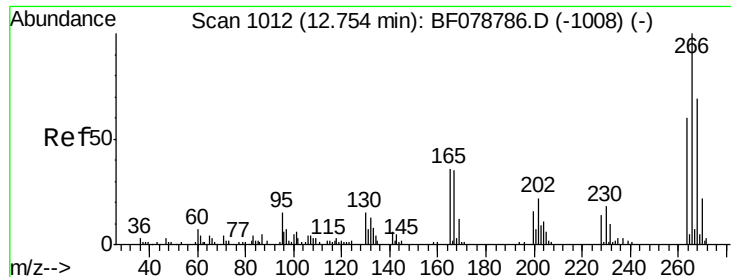
Acq: 28 Apr 2015 21:23

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 200   | Resp: | 76488 |
| Ion Ratio | Lower | Upper |       |
| 200       | 100   |       |       |
| 173       | 28.2  | 8.1   | 48.1  |
| 215       | 45.7  | 22.9  | 62.9  |



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





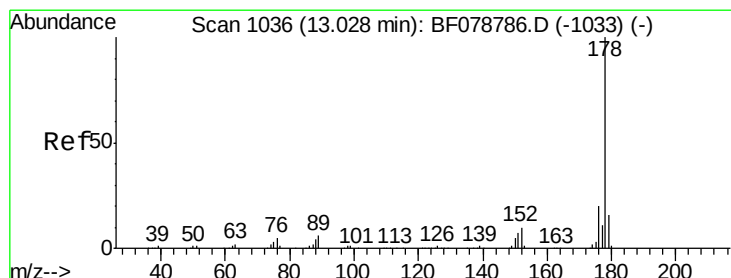
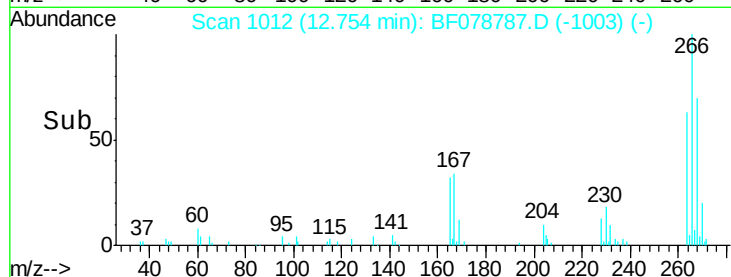
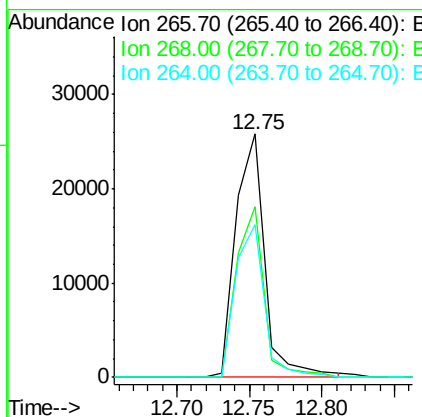
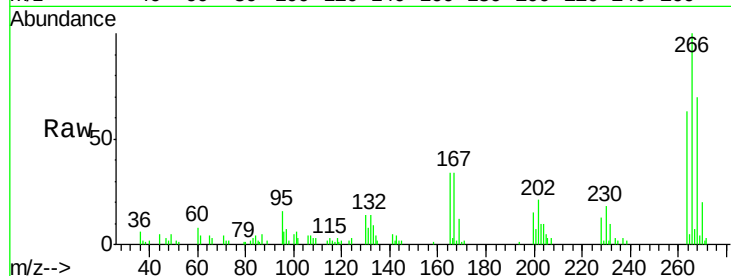
#69  
 Pentachlorophenol  
 Concen: 21.55 ng  
 RT: 12.75 min Scan# 1012  
 Delta R.T. -0.00 min  
 Lab File: BF078787.D  
 Acq: 28 Apr 2015 21:23

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC025

|           |       |       |       |
|-----------|-------|-------|-------|
| Tot Ion:  | 266   | Resp: | 35787 |
| Ion Ratio | Lower | Upper |       |
| 266       | 100   |       |       |
| 268       | 70.2  | 55.0  | 82.6  |
| 264       | 62.6  | 48.2  | 72.2  |

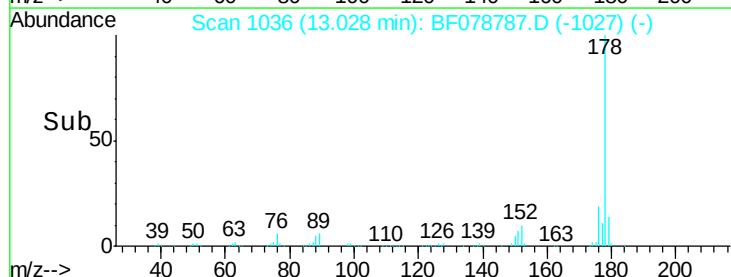
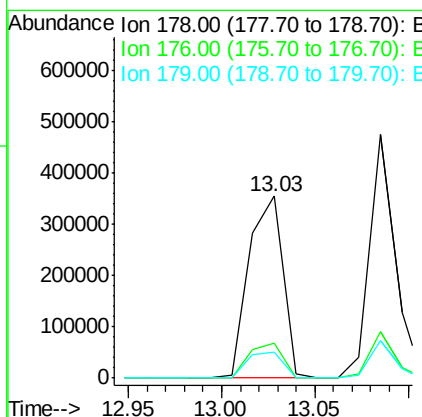
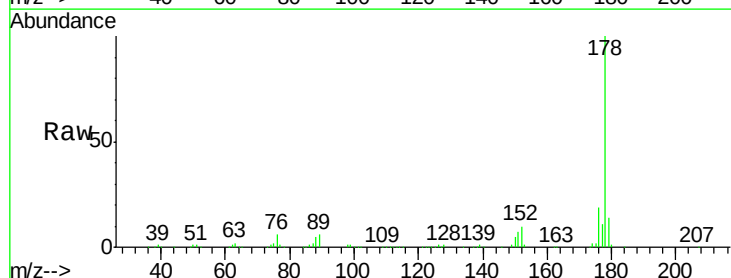
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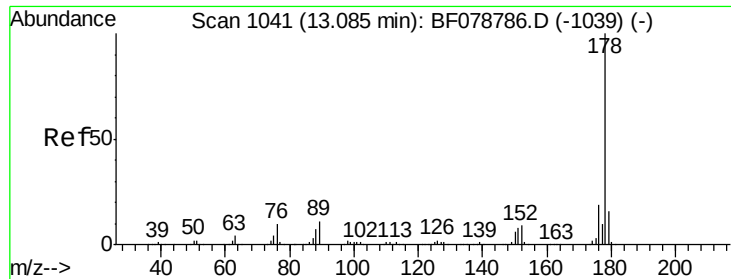
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#70  
 Phenanthrene  
 Concen: 24.10 ng  
 RT: 13.03 min Scan# 1036  
 Delta R.T. 0.00 min  
 Lab File: BF078787.D  
 Acq: 28 Apr 2015 21:23

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 178   | Resp: | 446970 |
| Ion Ratio | Lower | Upper |        |
| 178       | 100   |       |        |
| 176       | 19.4  | 15.8  | 23.8   |
| 179       | 14.3  | 12.5  | 18.7   |





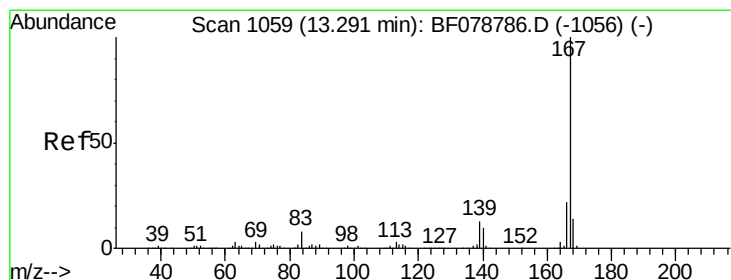
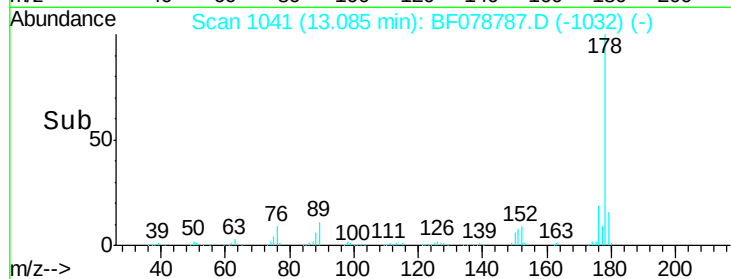
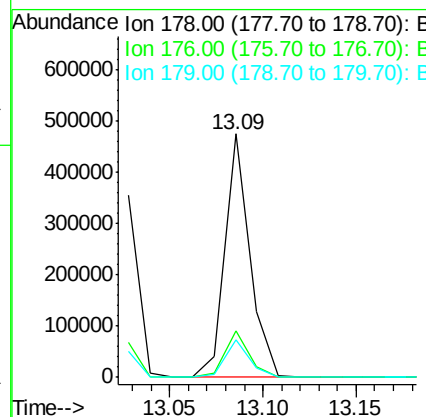
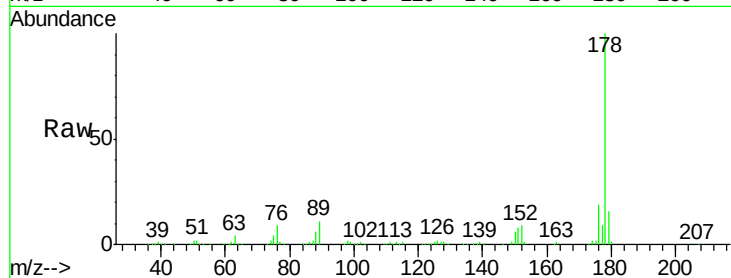
#71  
 Anthracene  
 Concen: 24.15 ng  
 RT: 13.09 min Scan# 1041  
 Delta R.T. -0.00 min  
 Lab File: BF078787.D  
 Acq: 28 Apr 2015 21:23

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC025

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 19.3  | 15.5  | 23.3  |
| 179     | 15.6  | 12.7  | 19.1  |

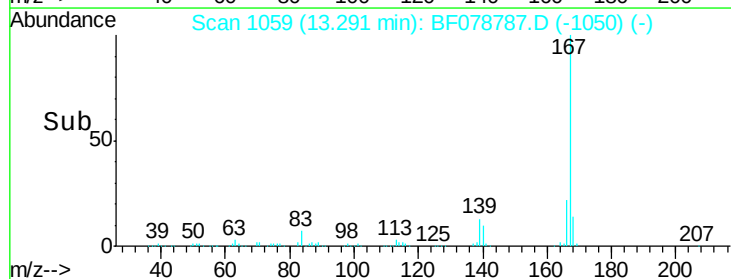
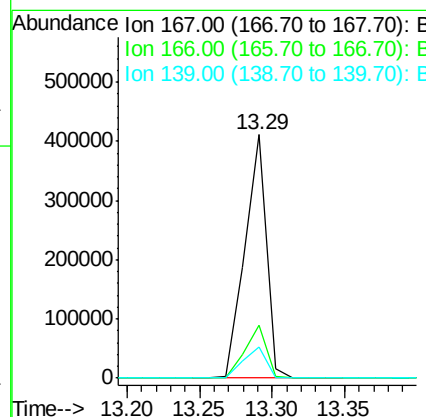
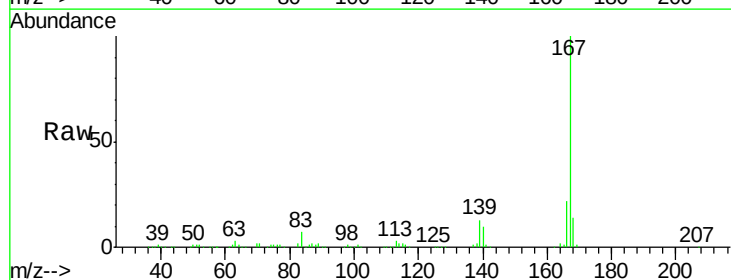
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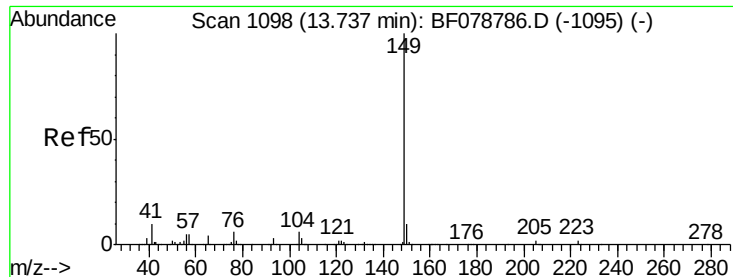


#72  
 Carbazole  
 Concen: 24.21 ng  
 RT: 13.29 min Scan# 1059  
 Delta R.T. 0.00 min  
 Lab File: BF078787.D  
 Acq: 28 Apr 2015 21:23

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 167     | 100   |       |       |
| 166     | 21.5  | 17.8  | 26.8  |
| 139     | 12.9  | 10.6  | 16.0  |







#73

Di-n-butylphthalate

Concen: 23.60 ng

RT: 13.74 min Scan# 1098

Delta R.T. -0.00 min

Lab File: BF078787.D

Acq: 28 Apr 2015 21:23

Instrument :

BNA\_F

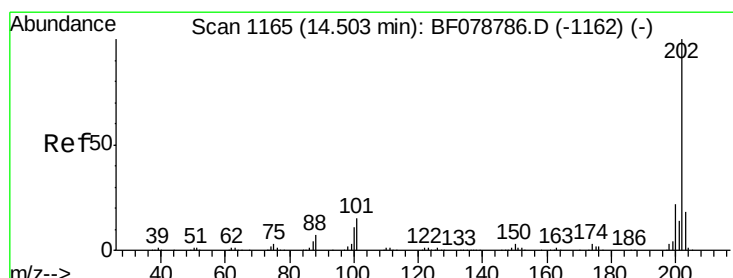
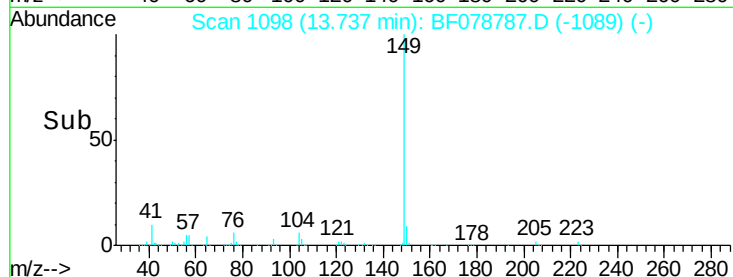
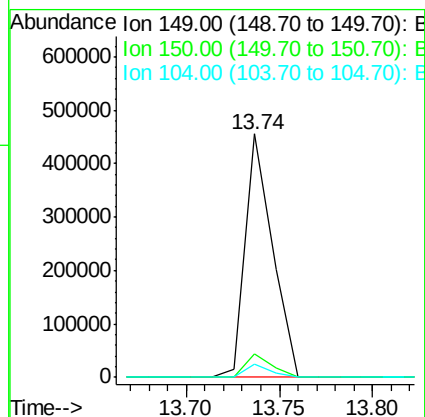
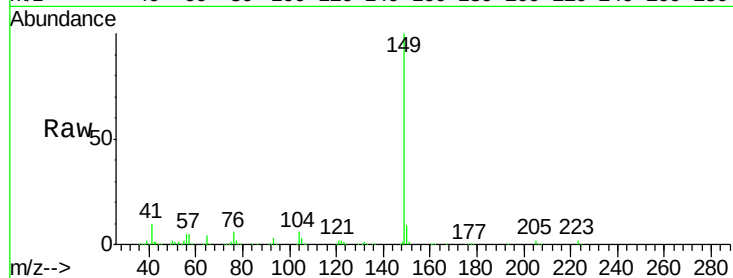
ClientSampleId :

SSTDIC025

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 149   | Resp: | 462941 |
| Ion Ratio | Lower | Upper |        |
| 149       | 100   |       |        |
| 150       | 9.4   | 7.7   | 11.5   |
| 104       | 5.6   | 4.6   | 7.0    |

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#74

Fluoranthene

Concen: 23.13 ng

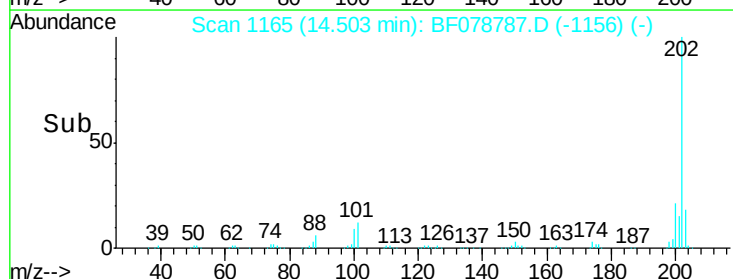
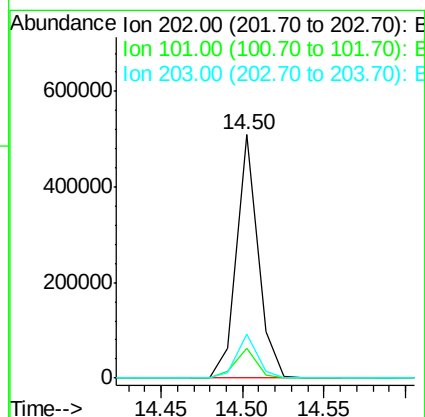
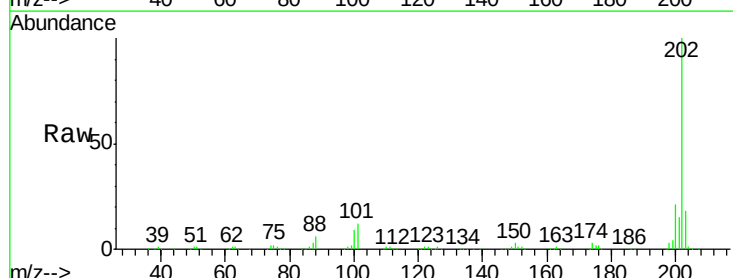
RT: 14.50 min Scan# 1165

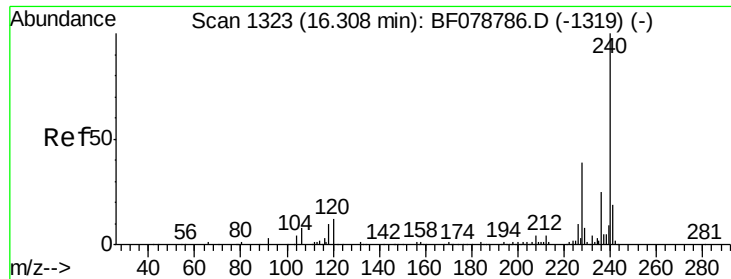
Delta R.T. -0.00 min

Lab File: BF078787.D

Acq: 28 Apr 2015 21:23

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 202   | Resp: | 463863 |
| Ion Ratio | Lower | Upper |        |
| 202       | 100   |       |        |
| 101       | 12.1  | 0.0   | 34.6   |
| 203       | 17.9  | 0.0   | 38.4   |





#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.30 min Scan# 1322

Delta R.T. -0.01 min

Lab File: BF078787.D

Acq: 28 Apr 2015 21:23

Instrument :

BNA\_F

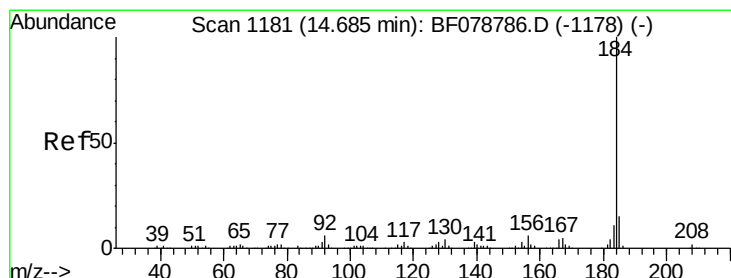
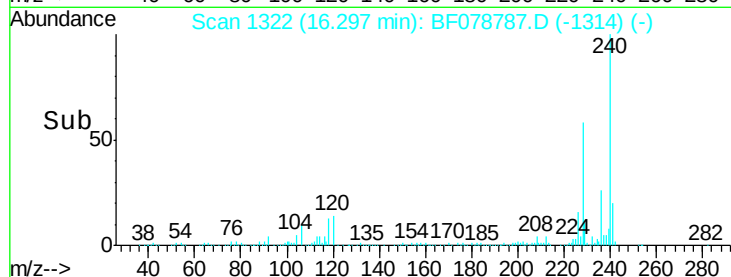
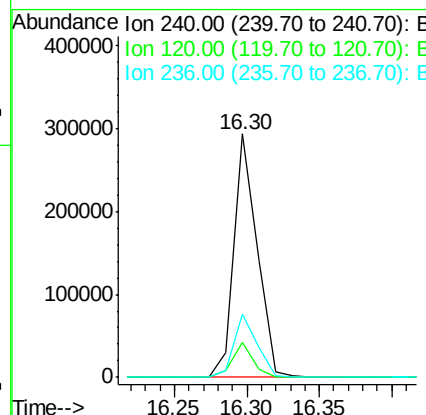
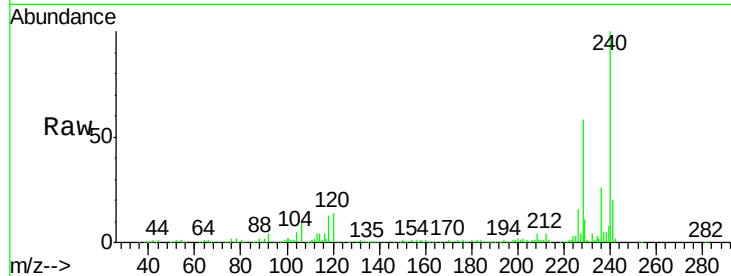
ClientSampleId :

SSTDIC025

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 240   | Resp: | 326778 |
| Ion Ratio | Lower | Upper |        |
| 240       | 100   |       |        |
| 120       | 14.4  | 9.7   | 14.5   |
| 236       | 26.0  | 20.2  | 30.4   |

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#76

Benzidine

Concen: 28.55 ng

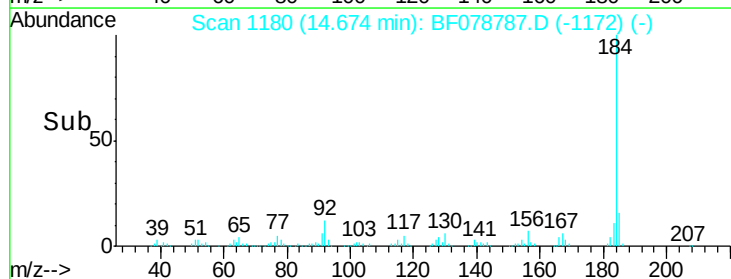
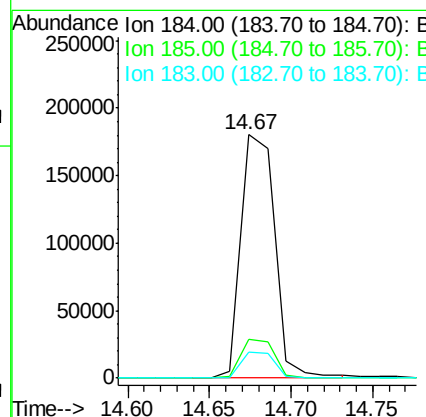
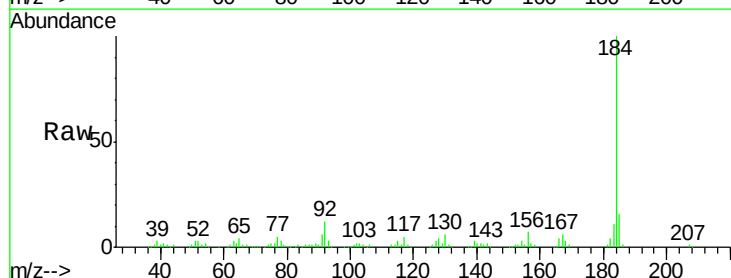
RT: 14.67 min Scan# 1180

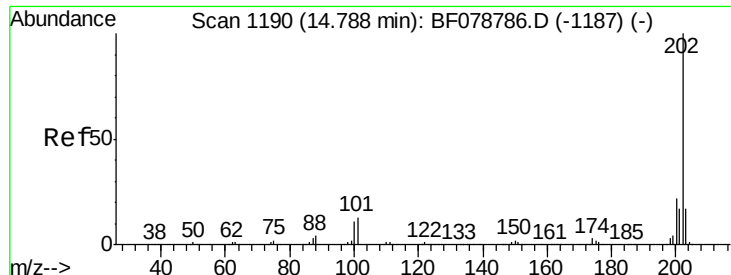
Delta R.T. -0.01 min

Lab File: BF078787.D

Acq: 28 Apr 2015 21:23

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 184   | Resp: | 258915 |
| Ion Ratio | Lower | Upper |        |
| 184       | 100   |       |        |
| 185       | 16.2  | 12.3  | 18.5   |
| 183       | 10.8  | 8.4   | 12.6   |





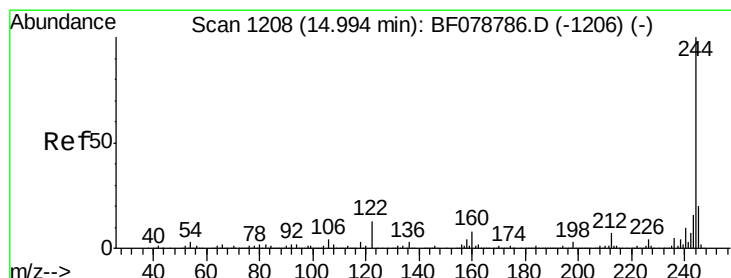
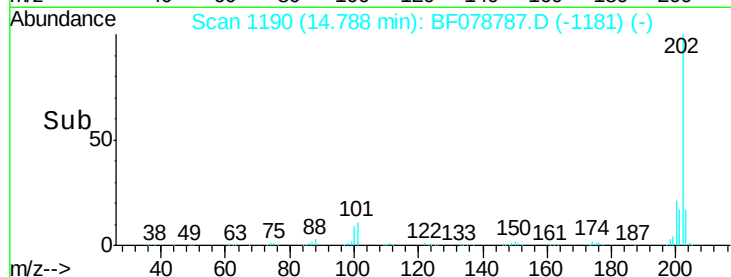
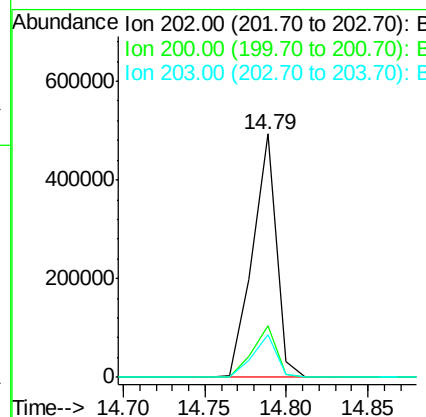
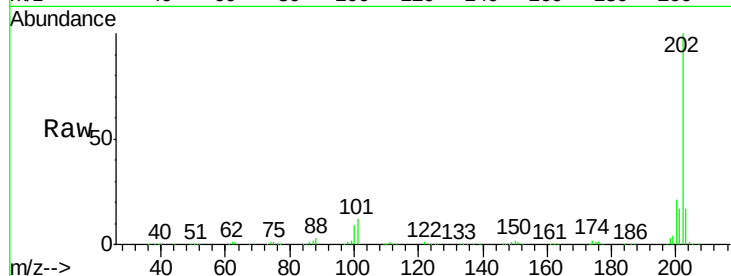
#77  
Pvrene  
Concen: 24.99 ng  
RT: 14.79 min Scan# 1190  
Delta R.T. -0.00 min  
Lab File: BF078787.D  
Acq: 28 Apr 2015 21:23

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC025

| Tot Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 202     | 100   |            |       |
| 200     | 21.4  | 17.5       | 26.3  |
| 203     | 17.4  | 13.9       | 20.9  |

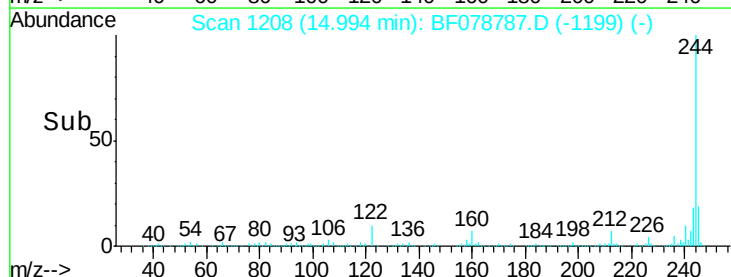
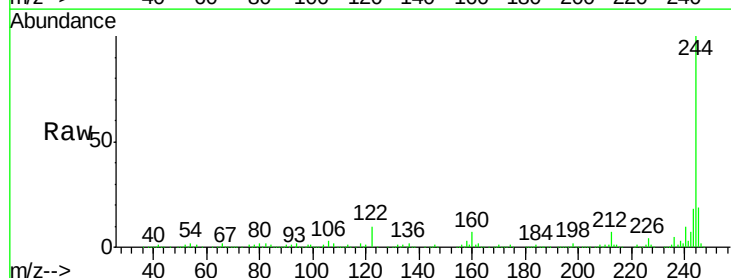
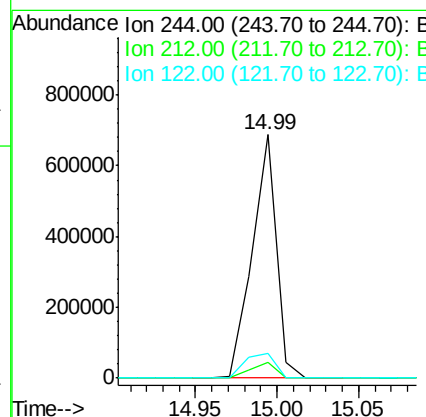
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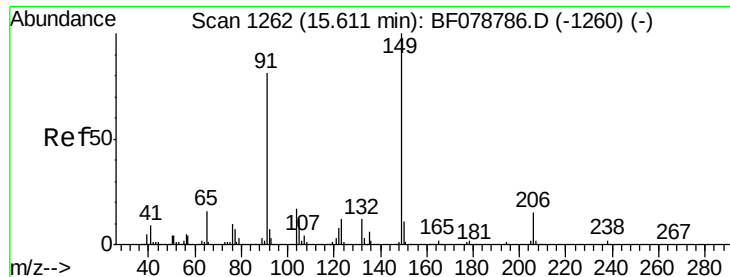
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#78  
Terphenyl-d14  
Concen: 53.23 ng  
RT: 14.99 min Scan# 1208  
Delta R.T. -0.00 min  
Lab File: BF078787.D  
Acq: 28 Apr 2015 21:23

| Tgt Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 244     | 100   |            |       |
| 212     | 6.6   | 5.6        | 8.4   |
| 122     | 9.9   | 10.3       | 15.5# |





#79

Butylbenzylphthalate

Concen: 21.27 ng

RT: 15.61 min Scan# 1262

Delta R.T. -0.00 min

Lab File: BF078787.D

Acq: 28 Apr 2015 21:23

Instrument :

BNA\_F

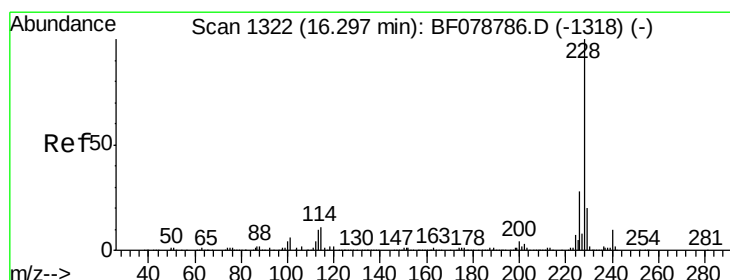
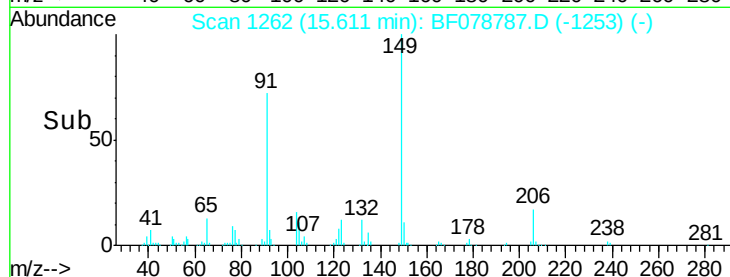
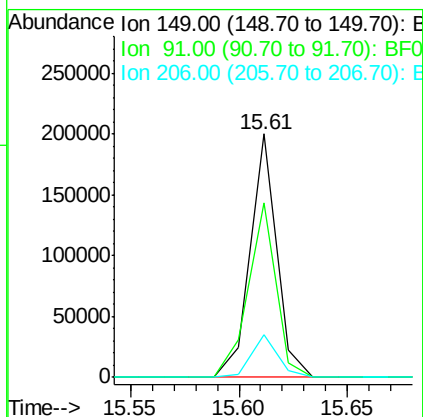
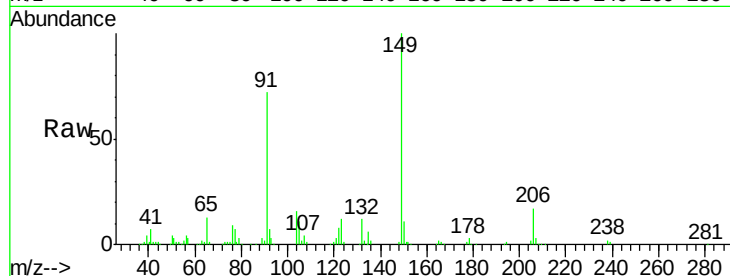
ClientSampleId :

SSTDIC025

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 149   | Resp: | 169718 |
| Ion Ratio | Lower | Upper |        |
| 149       | 100   |       |        |
| 91        | 71.7  | 64.6  | 97.0   |
| 206       | 17.3  | 12.2  | 18.4   |

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#80

Benzo(a)anthracene

Concen: 23.51 ng

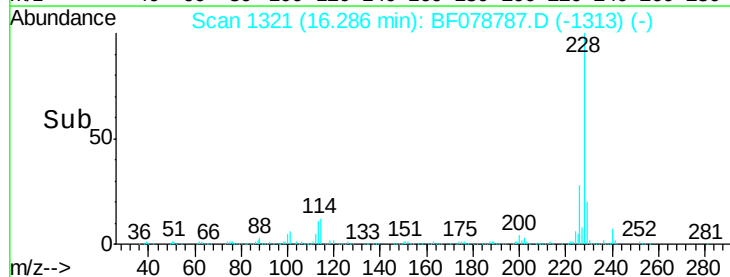
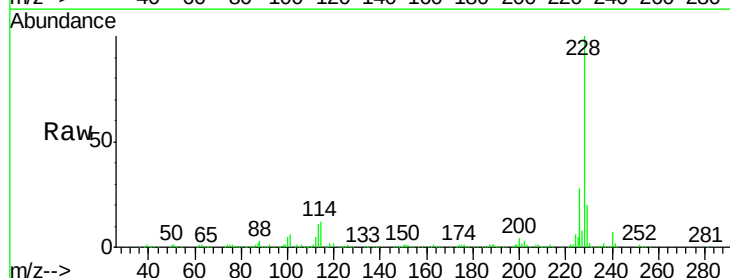
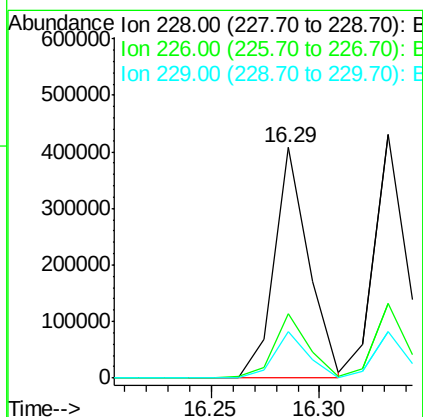
RT: 16.29 min Scan# 1321

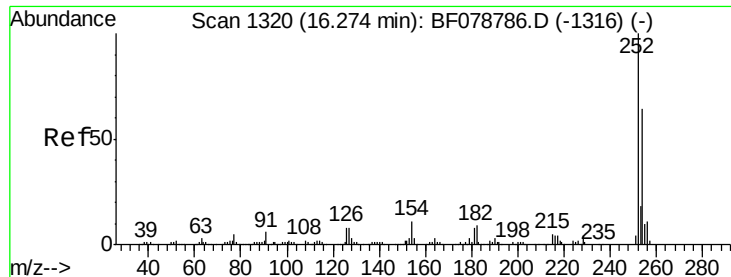
Delta R.T. -0.01 min

Lab File: BF078787.D

Acq: 28 Apr 2015 21:23

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 228   | Resp: | 451082 |
| Ion Ratio | Lower | Upper |        |
| 228       | 100   |       |        |
| 226       | 27.8  | 22.6  | 33.8   |
| 229       | 20.1  | 15.9  | 23.9   |





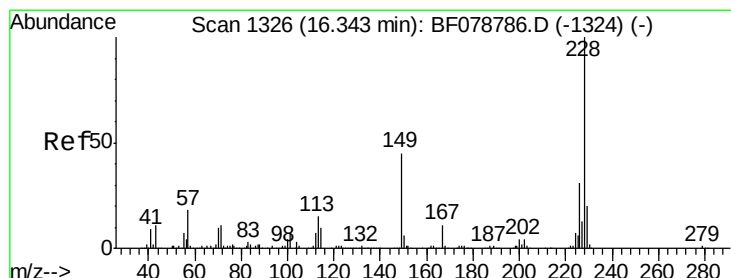
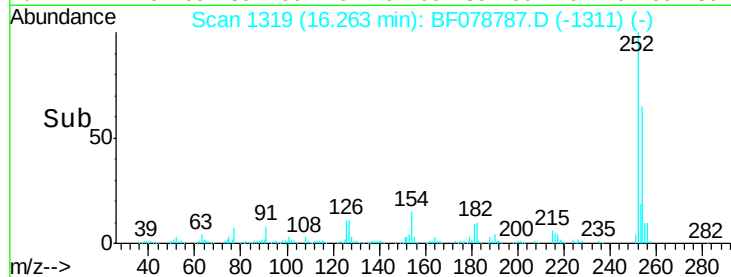
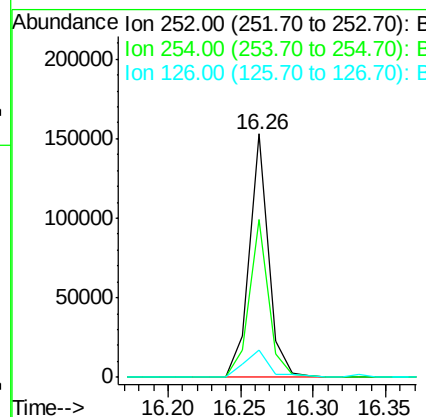
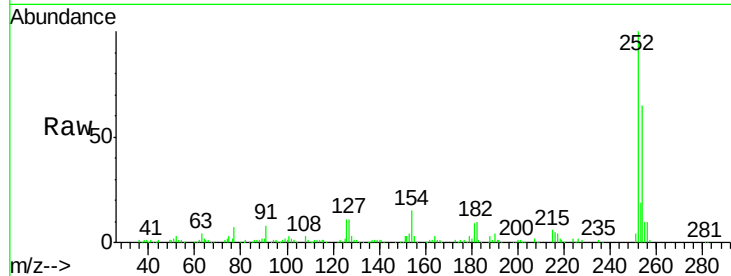
#81  
 3,3'-Dichlorobenzidine  
 Concen: 22.27 ng  
 RT: 16.26 min Scan# 1319  
 Delta R.T. -0.01 min  
 Lab File: BF078787.D  
 Acq: 28 Apr 2015 21:23

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC025

| Tot Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 252     | 100   |            |       |
| 254     | 65.0  | 51.3       | 76.9  |
| 126     | 11.1  | 6.6        | 10.0  |

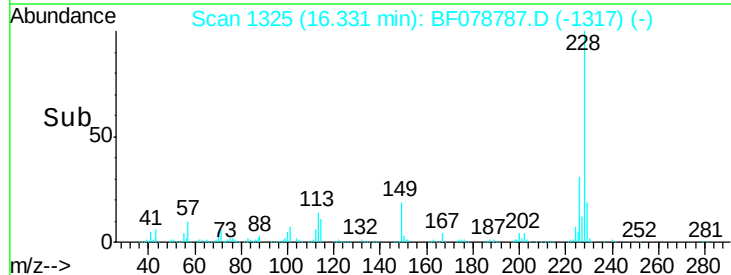
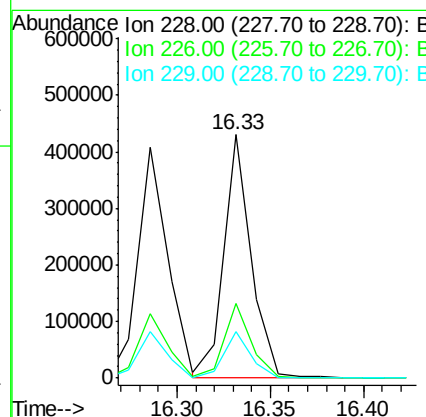
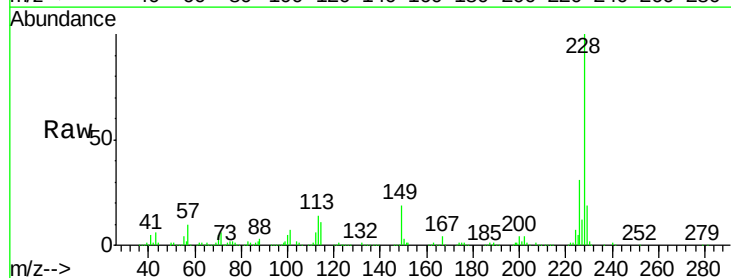
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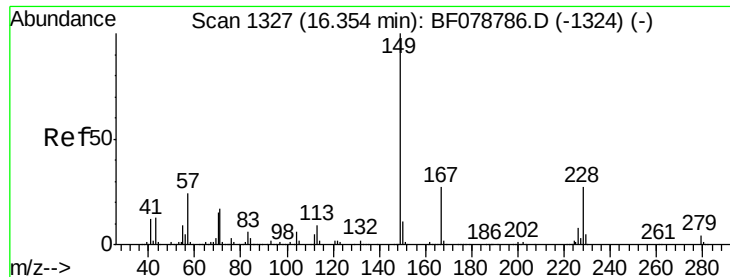
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#82  
 Chrysene  
 Concen: 25.24 ng  
 RT: 16.33 min Scan# 1325  
 Delta R.T. -0.01 min  
 Lab File: BF078787.D  
 Acq: 28 Apr 2015 21:23

| Tgt Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 228     | 100   |            |       |
| 226     | 30.6  | 24.9       | 37.3  |
| 229     | 19.3  | 16.0       | 24.0  |





#83

Bis(2-ethylhexyl)phthalate

Concen: 23.48 ng

RT: 16.34 min Scan# 1326

Delta R.T. -0.01 min

Lab File: BF078787.D

Acq: 28 Apr 2015 21:23

Instrument :

BNA\_F

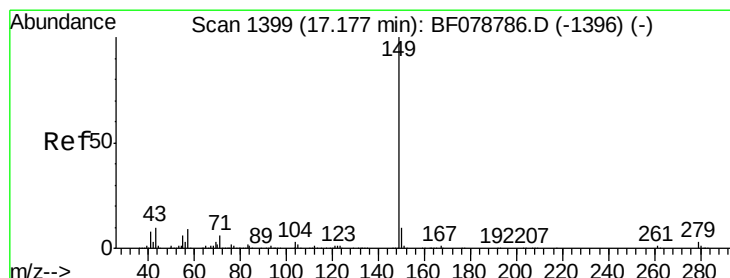
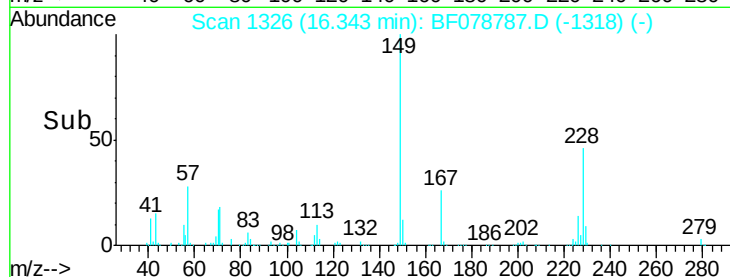
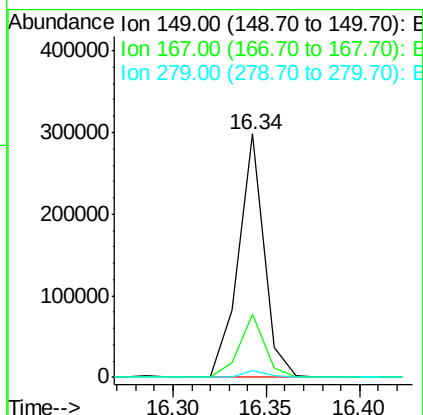
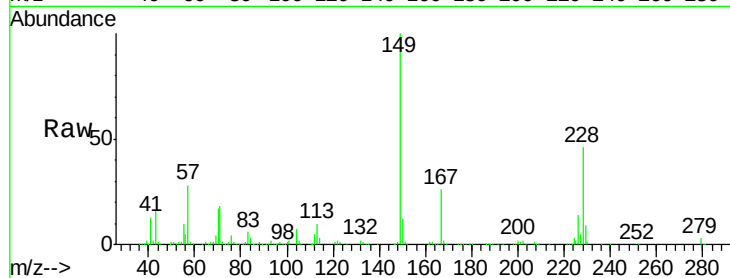
ClientSampleId :

SSTDIC025

|           |      |       |        |
|-----------|------|-------|--------|
| Tot Ion:  | 149  | Resp: | 288517 |
| Ion Ratio |      | Lower | Upper  |
| 149       | 100  |       |        |
| 167       | 26.1 | 21.8  | 32.8   |
| 279       | 2.9  | 2.9   | 4.3    |

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#84

Di-n-octyl phthalate

Concen: 19.80 ng

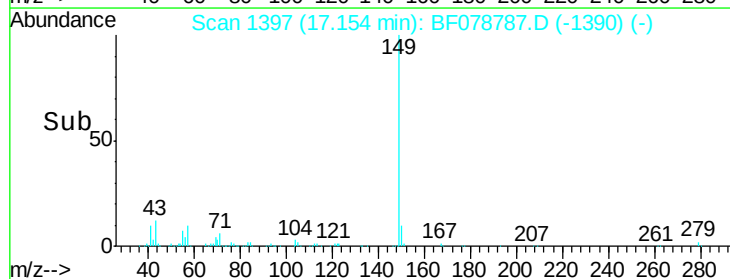
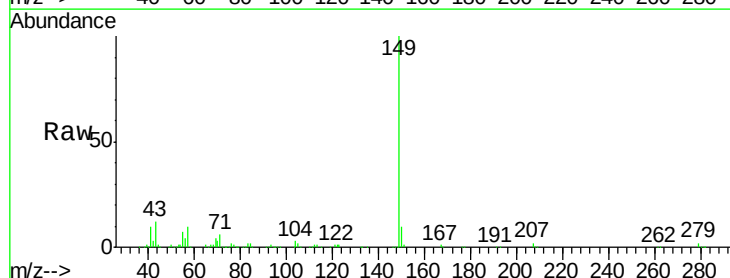
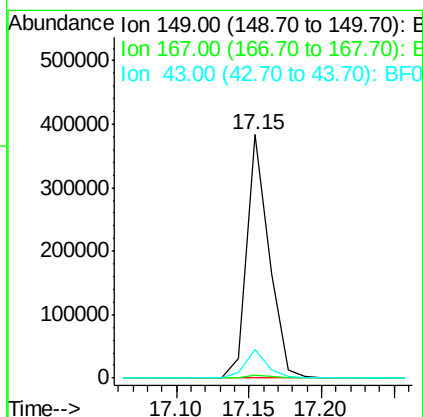
RT: 17.15 min Scan# 1397

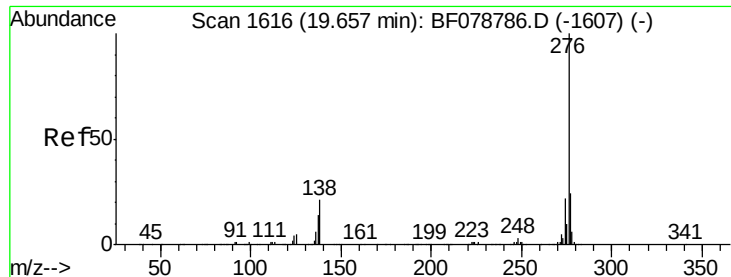
Delta R.T. -0.02 min

Lab File: BF078787.D

Acq: 28 Apr 2015 21:23

|           |      |       |        |
|-----------|------|-------|--------|
| Tgt Ion:  | 149  | Resp: | 408362 |
| Ion Ratio |      | Lower | Upper  |
| 149       | 100  |       |        |
| 167       | 1.4  | 0.0   | 0.0#   |
| 43        | 11.8 | 0.0   | 0.0#   |





#85

Indeno(1,2,3-cd)pyrene

Concen: 22.46 ng

RT: 19.61 min Scan# 1612

Delta R.T. -0.05 min

Lab File: BF078787.D

Acq: 28 Apr 2015 21:23

Instrument :

BNA\_F

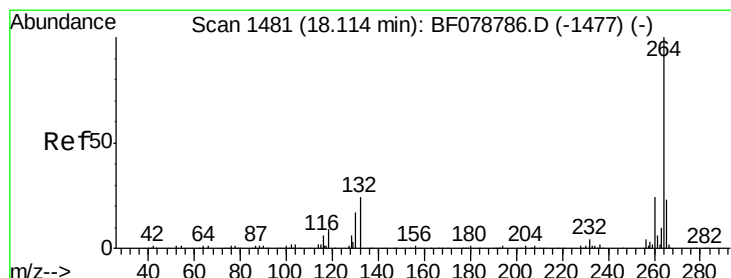
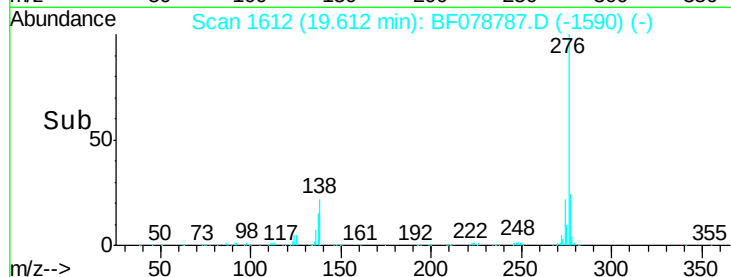
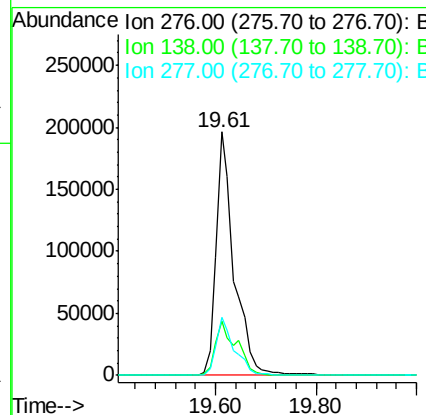
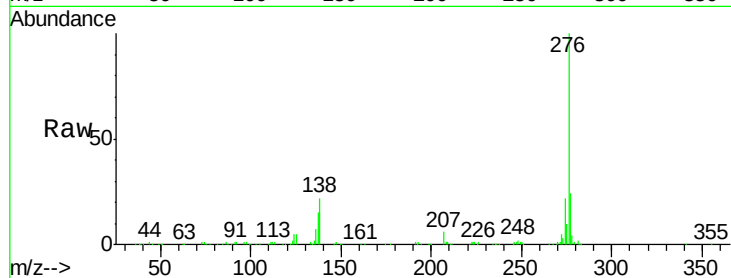
ClientSampleId :

SSTDIC025

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 276   | Resp: | 484858 |
| Ion Ratio | Lower | Upper |        |
| 276       | 100   |       |        |
| 138       | 26.6  | 0.0   | 0.0#   |
| 277       | 24.5  | 0.0   | 0.0#   |

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#86

Perylene-d12

Concen: 20.00 ng

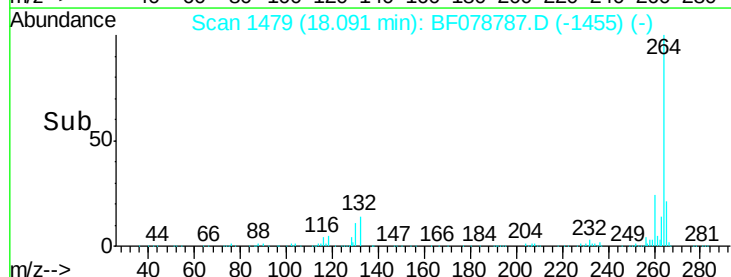
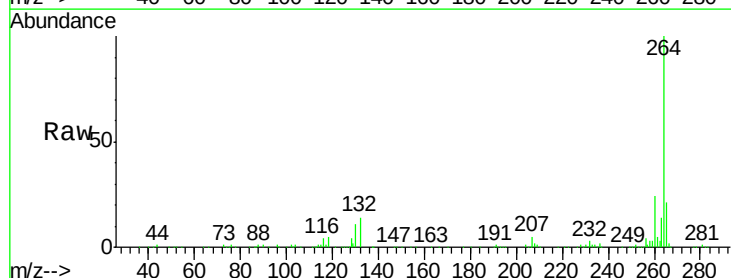
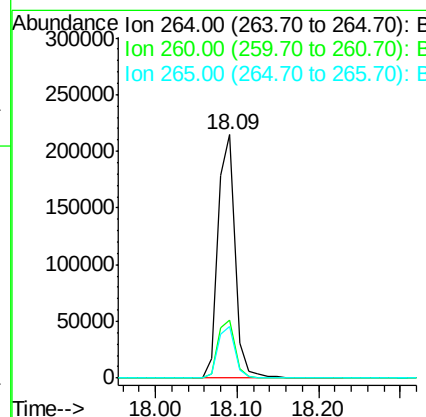
RT: 18.09 min Scan# 1479

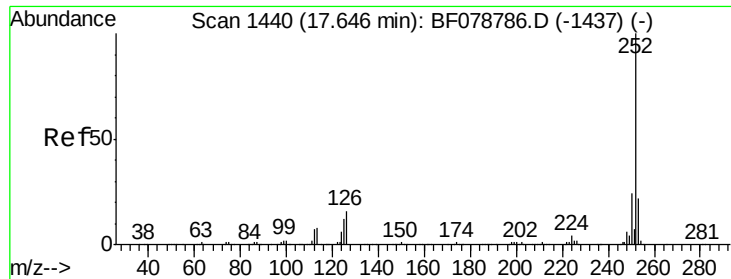
Delta R.T. -0.02 min

Lab File: BF078787.D

Acq: 28 Apr 2015 21:23

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 264   | Resp: | 313790 |
| Ion Ratio | Lower | Upper |        |
| 264       | 100   |       |        |
| 260       | 23.7  | 19.4  | 29.2   |
| 265       | 21.2  | 18.3  | 27.5   |





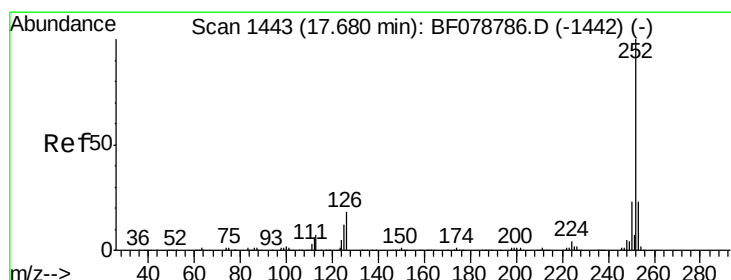
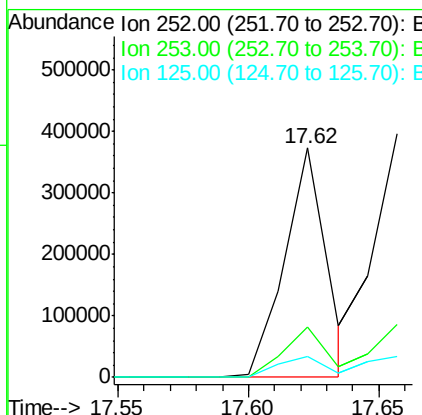
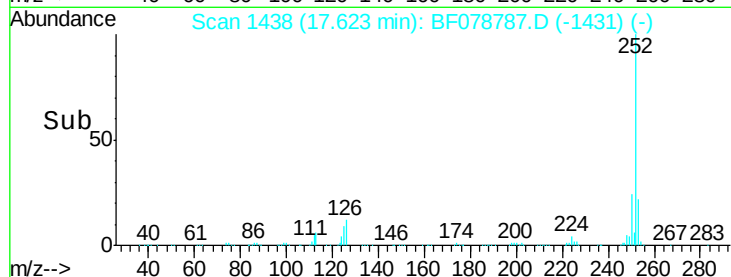
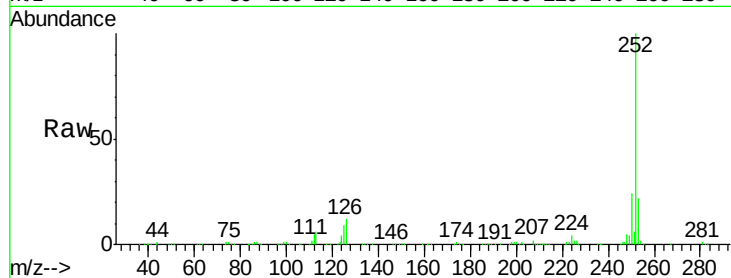
#87  
Benzo(b)fluoranthene  
Concen: 20.56 ng  
RT: 17.62 min Scan# 1438  
Delta R.T. -0.02 min  
Lab File: BF078787.D  
Acq: 28 Apr 2015 21:23

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC025

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 21.9  | 17.7  | 26.5  |
| 125     | 8.9   | 9.5   | 14.3  |

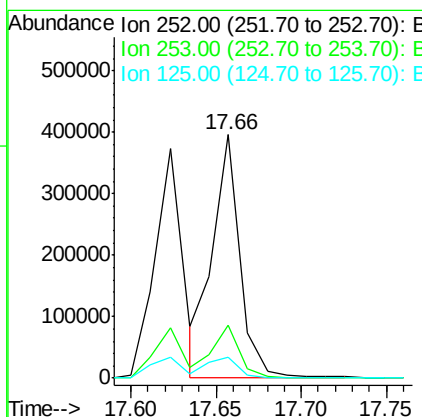
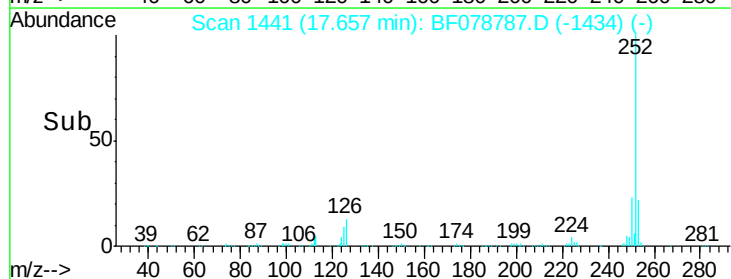
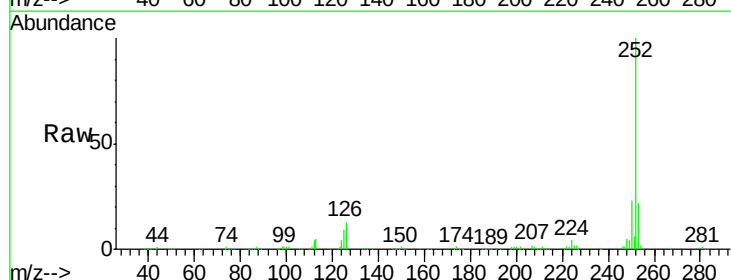
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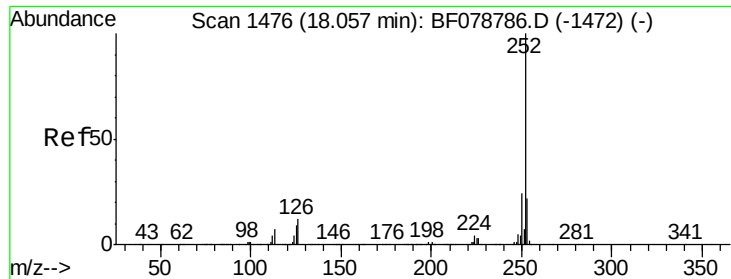


#88  
Benzo(k)fluoranthene  
Concen: 28.01 ng m  
RT: 17.66 min Scan# 1441  
Delta R.T. -0.02 min  
Lab File: BF078787.D  
Acq: 28 Apr 2015 21:23

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 21.6  | 18.1  | 27.1  |
| 125     | 8.6   | 10.0  | 15.0  |







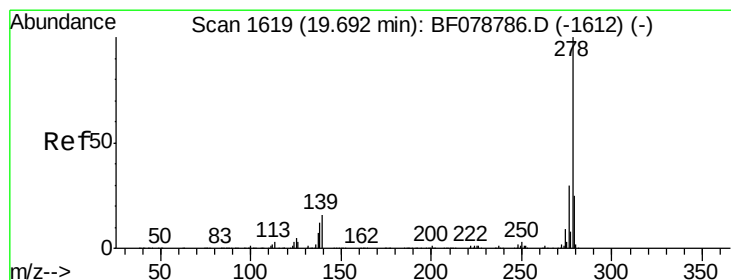
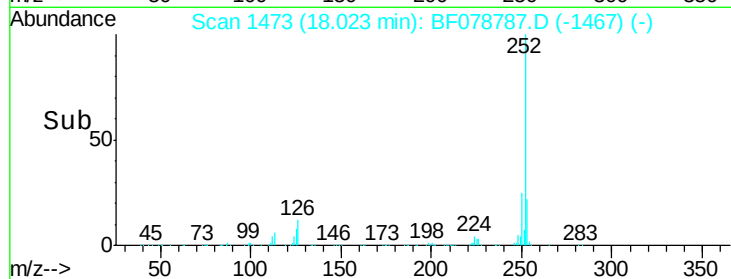
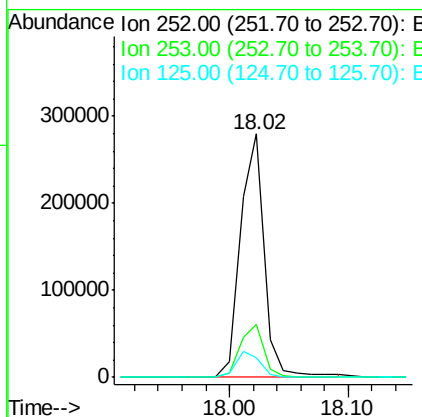
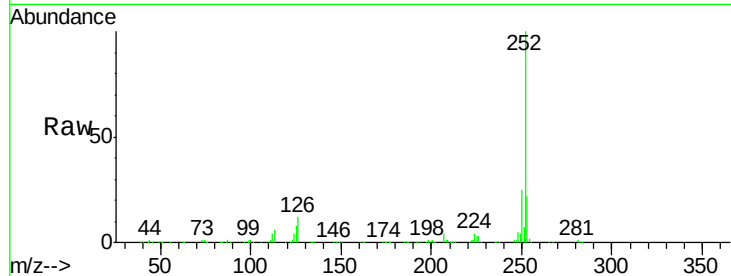
#89  
Benzo(a)pyrene  
Concen: 23.20 ng  
RT: 18.02 min Scan# 1473  
Delta R.T. -0.03 min  
Lab File: BF078787.D  
Acq: 28 Apr 2015 21:23

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC025

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 252   | Resp: | 392684 |
| Ion Ratio | Lower | Upper |        |
| 252       | 100   |       |        |
| 253       | 21.6  | 17.3  | 25.9   |
| 125       | 8.3   | 7.0   | 10.6   |

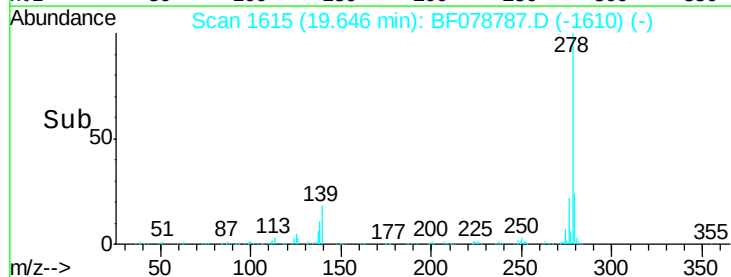
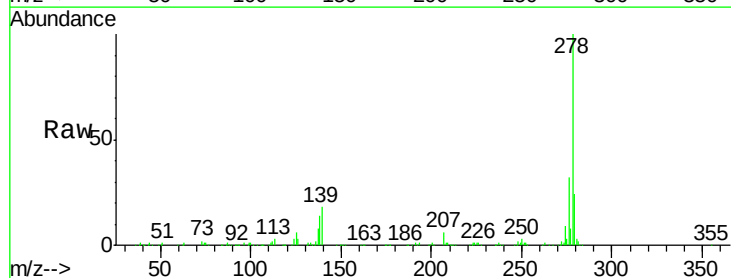
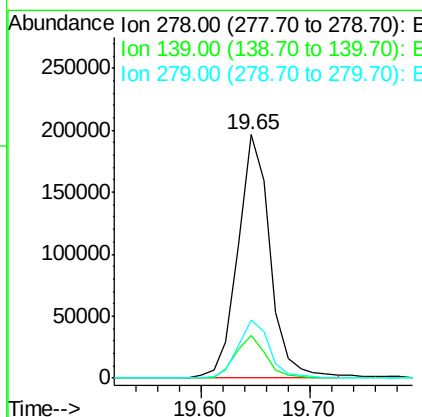
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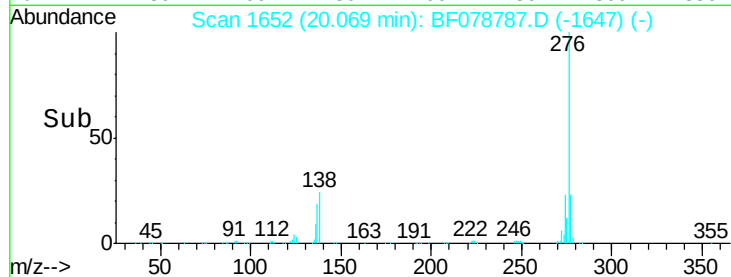
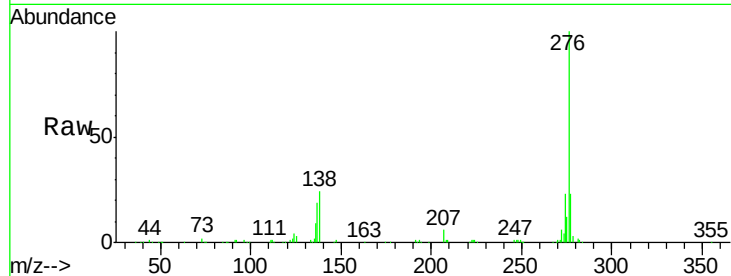
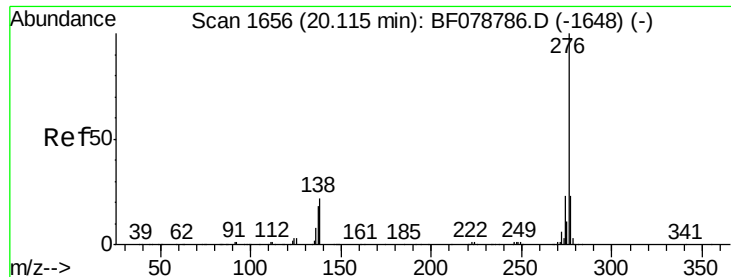
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#90  
Dibenzo(a,h)anthracene  
Concen: 23.52 ng  
RT: 19.65 min Scan# 1615  
Delta R.T. -0.05 min  
Lab File: BF078787.D  
Acq: 28 Apr 2015 21:23

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 278   | Resp: | 398658 |
| Ion Ratio | Lower | Upper |        |
| 278       | 100   |       |        |
| 139       | 17.5  | 12.8  | 19.2   |
| 279       | 23.8  | 19.6  | 29.4   |





#91

Benzo(a,h,i)perylene

Concen: 23.12 ng

RT: 20.07 min Scan# 1652

Delta R.T. -0.05 min

Lab File: BF078787.D

Acq: 28 Apr 2015 21:23

Instrument :

BNA\_F

ClientSampleId :

SSTDIC025

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 276   | Resp: | 396900 |
| Ion Ratio | Lower | Upper |        |
| 276       | 100   |       |        |
| 277       | 23.4  | 18.6  | 28.0   |
| 138       | 23.9  | 17.4  | 26.0   |

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