

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031115\  
 Data File : BF077685.D  
 Acq On : 11 Mar 2015 13:05  
 Operator : TP/IZ  
 Sample : SSTDICC050  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC050

Manual Integrations  
 APPROVED

mohammad  
 3/13/2015 9:39:57 AM

Quant Time: Mar 12 02:23:52 2015  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Mar 12 01:42:28 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.17  | 152  | 47857    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 8.75  | 136  | 203149   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 10.91 | 164  | 102405   | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 12.75 | 188  | 199163   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 16.03 | 240  | 195619   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 17.71 | 264  | 194358   | 20.00 | ng    | -0.01    |

|                             |       |     |        |        |    |       |
|-----------------------------|-------|-----|--------|--------|----|-------|
| System Monitoring Compounds |       |     |        |        |    |       |
| 5) 2-Fluorophenol           | 5.45  | 112 | 271137 | 97.81  | ng | -0.01 |
| 7) Phenol-d6                | 6.74  | 99  | 343940 | 95.90  | ng | 0.00  |
| 23) Nitrobenzene-d5         | 7.87  | 82  | 313214 | 106.79 | ng | 0.01  |
| 41) 2,4,6-Tribromophenol    | 11.89 | 330 | 98906  | 111.81 | ng | 0.00  |
| 44) 2-Fluorobiphenyl        | 10.09 | 172 | 665514 | 99.00  | ng | 0.00  |
| 78) Terphenyl-d14           | 14.75 | 244 | 790944 | 92.72  | ng | 0.00  |

|                                |      |     |        |       |    |        |
|--------------------------------|------|-----|--------|-------|----|--------|
| Target Compounds               |      |     |        |       |    | Qvalue |
| 2) 1,4-Dioxane                 | 2.05 | 88  | 62170  | 50.61 | ng | # 100  |
| 3) Pyridine                    | 2.74 | 79  | 179094 | 55.88 | ng | 99     |
| 4) n-Nitrosodimethylamine      | 2.67 | 42  | 76918  | 49.11 | ng | 90     |
| 6) Aniline                     | 6.76 | 93  | 243312 | 47.90 | ng | 97     |
| 8) 2-Chlorophenol              | 6.90 | 128 | 159159 | 49.03 | ng | 100    |
| 9) Benzaldehyde                | 6.61 | 77  | 70247  | 33.28 | ng | 98     |
| 10) Phenol                     | 6.75 | 94  | 198323 | 47.48 | ng | 98     |
| 11) bis(2-Chloroethyl)ether    | 6.86 | 93  | 154396 | 49.15 | ng | 99     |
| 12) 1,3-Dichlorobenzene        | 7.09 | 146 | 178212 | 48.74 | ng | 99     |
| 13) 1,4-Dichlorobenzene        | 7.20 | 146 | 188072 | 49.86 | ng | 100    |
| 14) 1,2-Dichlorobenzene        | 7.38 | 146 | 172634 | 47.74 | ng | 99     |
| 15) Benzyl Alcohol             | 7.36 | 79  | 134254 | 49.15 | ng | 98     |
| 16) 2,2'-oxybis(1-Chloropropan | 7.54 | 45  | 201570 | 43.41 | ng | 99     |
| 17) 2-Methylphenol             | 7.50 | 107 | 134889 | 51.76 | ng | 99     |
| 18) Hexachloroethane           | 7.79 | 117 | 61778  | 50.41 | ng | 97     |
| 19) n-Nitroso-di-n-propylamine | 7.69 | 70  | 112798 | 45.56 | ng | 95     |
| 20) 3+4-Methylphenols          | 7.70 | 107 | 173605 | 51.43 | ng | 99     |
| 22) Acetophenone               | 7.69 | 105 | 217376 | 46.23 | ng | # 95   |
| 24) Nitrobenzene               | 7.89 | 77  | 162770 | 51.79 | ng | # 75   |
| 25) Isophorone                 | 8.19 | 82  | 317139 | 48.62 | ng | 100    |
| 26) 2-Nitrophenol              | 8.28 | 139 | 86492  | 90.82 | ng | 99     |
| 27) 2,4-Dimethylphenol         | 8.35 | 122 | 148836 | 49.66 | ng | 99     |
| 28) bis(2-Chloroethoxy)methane | 8.46 | 93  | 178494 | 43.15 | ng | 99     |
| 29) 2,4-Dichlorophenol         | 8.58 | 162 | 139922 | 53.73 | ng | 99     |
| 30) 1,2,4-Trichlorobenzene     | 8.68 | 180 | 156592 | 48.12 | ng | 99     |
| 31) Naphthalene                | 8.77 | 128 | 509746 | 50.06 | ng | 99     |
| 32) Benzoic acid               | 8.46 | 122 | 81234  | 93.50 | ng | 97     |
| 33) 4-Chloroaniline            | 8.85 | 127 | 209483 | 48.36 | ng | 99     |
| 34) Hexachlorobutadiene        | 8.93 | 225 | 88952  | 49.94 | ng | 97     |
| 35) Caprolactam                | 9.28 | 113 | 42258  | 53.09 | ng | 93     |
| 36) 4-Chloro-3-methylphenol    | 9.46 | 107 | 149523 | 52.85 | ng | 93     |
| 37) 2-Methylnaphthalene        | 9.63 | 142 | 343199 | 47.21 | ng | 99     |
| 39) 1,2,4,5-Tetrachlorobenzene | 9.84 | 216 | 153474 | 51.87 | ng | # 100  |
| 40) Hexachlorocyclopentadiene  | 9.82 | 237 | 73390  | 51.11 | ng | 99     |

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Instrument :  
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Manual Integrations  
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 3/13/2015 9:39:57 AM

Quant Time: Mar 12 02:23:52 2015  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Mar 12 01:42:28 2015  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 9.98  | 196  | 108134   | 63.68  | nq    | 99       |
| 43) 2,4,5-Trichlorophenol      | 10.03 | 196  | 116358   | 63.89  | nq    | 98       |
| 45) 1,1'-Biphenyl              | 10.21 | 154  | 409684   | 50.24  | nq    | 100      |
| 46) 2-Chloronaphthalene        | 10.24 | 162  | 329390   | 53.88  | nq    | 99       |
| 47) 2-Nitroaniline             | 10.36 | 65   | 86768    | 70.49  | nq    | 98       |
| 48) Acenaphthylene             | 10.74 | 152  | 528704   | 52.58  | nq    | 99       |
| 49) Dimethylphthalate          | 10.60 | 163  | 368897   | 52.16  | nq    | 100      |
| 50) 2,6-Dinitrotoluene         | 10.67 | 165  | 79399    | 66.15  | nq    | 95       |
| 51) Acenaphthene               | 10.96 | 154  | 310164   | 51.68  | nq    | 99       |
| 52) 3-Nitroaniline             | 10.88 | 138  | 98092    | 68.10  | nq    | 98       |
| 53) 2,4-Dinitrophenol          | 11.01 | 184  | 25400    | 113.77 | nq #  | 64       |
| 54) Dibenzofuran               | 11.17 | 168  | 466530   | 51.69  | nq    | 97       |
| 55) 4-Nitrophenol              | 11.09 | 139  | 75061    | 75.53  | nq    | 99       |
| 56) 2,4-Dinitrotoluene         | 11.17 | 165  | 106670   | 74.54  | nq #  | 69       |
| 57) Fluorene                   | 11.60 | 166  | 381345   | 53.38  | nq    | 100      |
| 58) 2,3,4,6-Tetrachlorophenol  | 11.32 | 232  | 90806    | 66.73  | nq #  | 100      |
| 59) Diethylphthalate           | 11.48 | 149  | 370766   | 50.88  | nq    | 99       |
| 60) 4-Chlorophenyl-phenylether | 11.61 | 204  | 173838   | 50.83  | nq    | 99       |
| 61) 4-Nitroaniline             | 11.63 | 138  | 99571    | 71.38  | nq    | 93       |
| 62) Azobenzene                 | 11.80 | 77   | 350193   | 48.91  | nq    | 100      |
| 64) 4,6-Dinitro-2-methylphenol | 11.66 | 198  | 46468    | 112.45 | nq    | 98       |
| 65) n-Nitrosodiphenylamine     | 11.76 | 169  | 330827   | 51.08  | nq    | 100      |
| 66) 4-Bromophenyl-phenylether  | 12.21 | 248  | 107621   | 49.00  | nq    | 99       |
| 67) Hexachlorobenzene          | 12.27 | 284  | 117083   | 47.20  | nq    | 98       |
| 68) Atrazine                   | 12.43 | 200  | 98881    | 50.81  | nq    | 99       |
| 69) Pentachlorophenol          | 12.52 | 266  | 58973    | 63.58  | nq    | 98       |
| 70) Phenanthrene               | 12.78 | 178  | 563833   | 49.08  | nq    | 99       |
| 71) Anthracene                 | 12.84 | 178  | 541826   | 47.59  | nq    | 99       |
| 72) Carbazole                  | 13.05 | 167  | 516902   | 51.51  | nq    | 100      |
| 73) Di-n-butylphthalate        | 13.51 | 149  | 581799   | 47.53  | nq    | 100      |
| 74) Fluoranthene               | 14.26 | 202  | 601594   | 50.74  | nq    | 99       |
| 76) Benzidine                  | 14.43 | 184  | 238486   | 41.07  | nq    | 99       |
| 77) Pyrene                     | 14.53 | 202  | 618670   | 50.88  | nq    | 100      |
| 79) Butylbenzylphthalate       | 15.37 | 149  | 253314   | 58.02  | nq    | 97       |
| 80) Benzo(a)anthracene         | 16.02 | 228  | 582765   | 51.49  | nq    | 99       |
| 81) 3,3'-Dichlorobenzidine     | 16.00 | 252  | 191156   | 51.71  | nq    | 99       |
| 82) Chrysene                   | 16.07 | 228  | 529528   | 49.54  | nq    | 100      |
| 83) Bis(2-ethylhexyl)phthalate | 16.08 | 149  | 378274   | 51.27  | nq #  | 96       |
| 84) Di-n-octyl phthalate       | 16.85 | 149  | 628513   | 54.67  | nq    | 99       |
| 85) Indeno(1,2,3-cd)pyrene     | 19.09 | 276  | 656840   | 53.74  | nq #  | 100      |
| 87) Benzo(b)fluoranthene       | 17.28 | 252  | 619220   | 49.41  | nq    | 99       |
| 88) Benzo(k)fluoranthene       | 17.31 | 252  | 505374m  | 50.46  | nq    |          |
| 89) Benzo(a)pyrene             | 17.64 | 252  | 525936   | 49.01  | nq #  | 95       |
| 90) Dibenzo(a,h)anthracene     | 19.12 | 278  | 533273   | 49.13  | nq    | 97       |
| 91) Benzo(g,h,i)perylene       | 19.51 | 276  | 542287   | 49.71  | nq    | 99       |

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

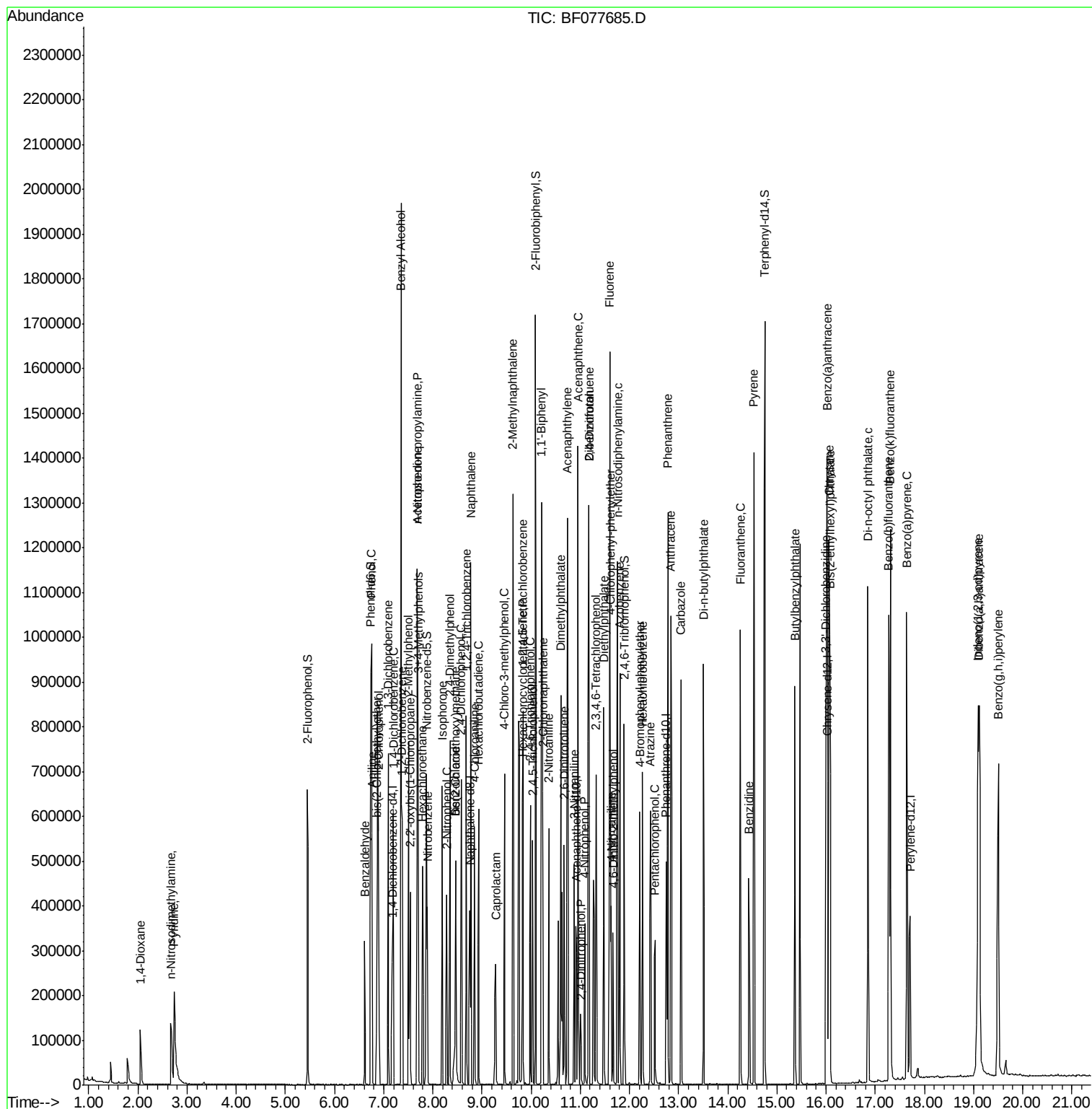
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Data Path : Z:\HPCHEM1\BNA F\DATA\BF031115\  
Data File : BF077685.D  
Acq On    : 11 Mar 2015   13:05  
Operator  : TP/IZ  
Sample    : SSTDICC050  
Misc      :  
ALS Vial  : 6      Sample Multiplier: 1
```

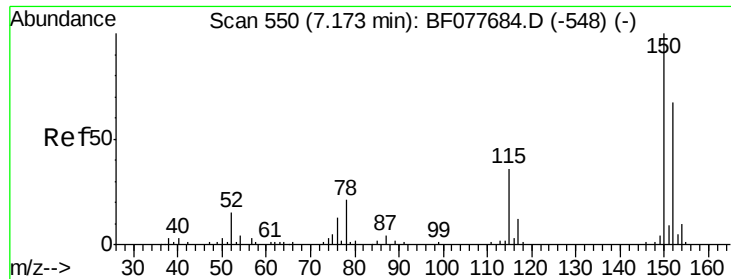
**Instrument :**  
BNA\_F  
**ClientSampleId :**  
SSTDICC050

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3/13/2015 9:39:57 AM

Quant Time: Mar 12 02:23:52 2015  
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Thu Mar 12 01:42:28 2015  
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#1

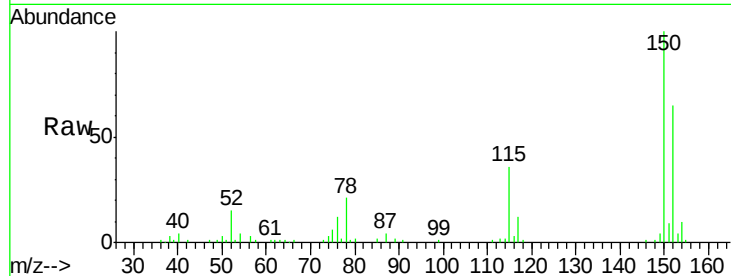
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 7.17 min Scan# 550  
Delta R.T. -0.00 min  
Lab File: BF077685.D  
Acq: 11 Mar 2015 13:05

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 150     | 154.6 | 119.5 | 179.3 |
| 115     | 56.0  | 43.0  | 64.4  |

Manual Integrations  
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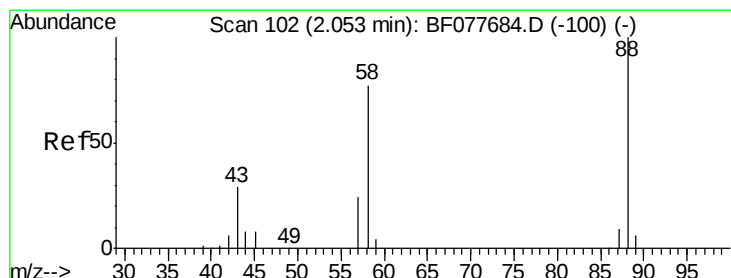
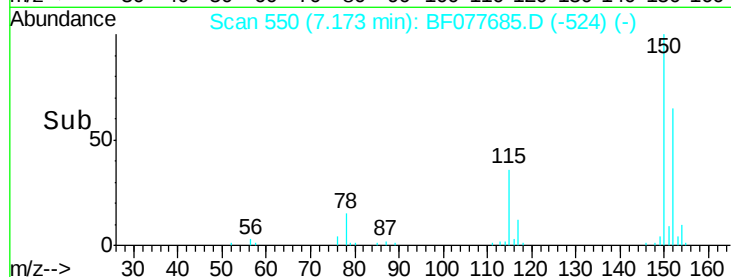
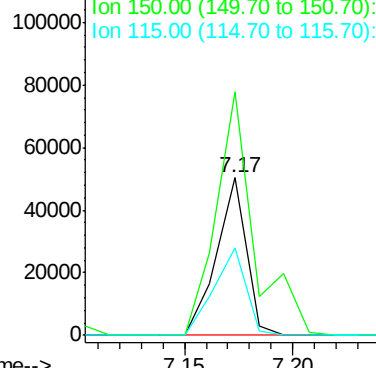


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

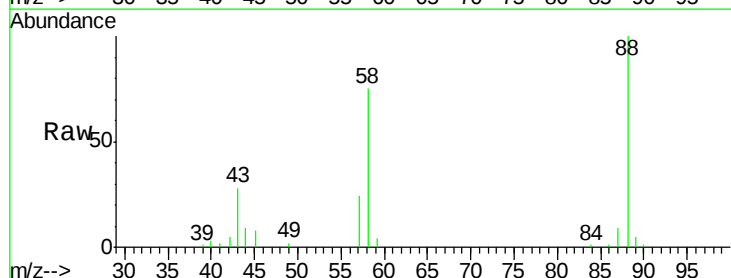
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane  
Concen: 50.61 ng  
RT: 2.05 min Scan# 102  
Delta R.T. -0.00 min  
Lab File: BF077685.D  
Acq: 11 Mar 2015 13:05

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 88      | 100   |       |       |
| 58      | 68.8  | 0.0   | 0.0#  |
| 43      | 25.9  | 0.0   | 0.0#  |

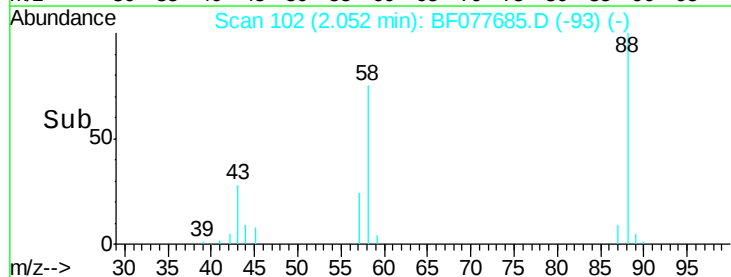
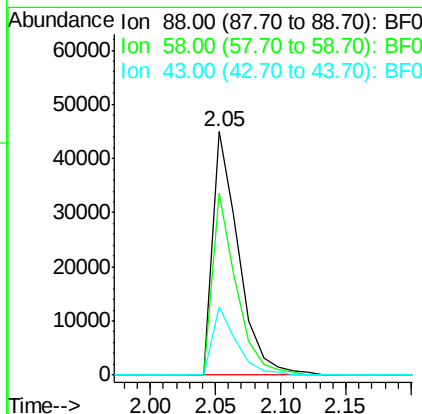


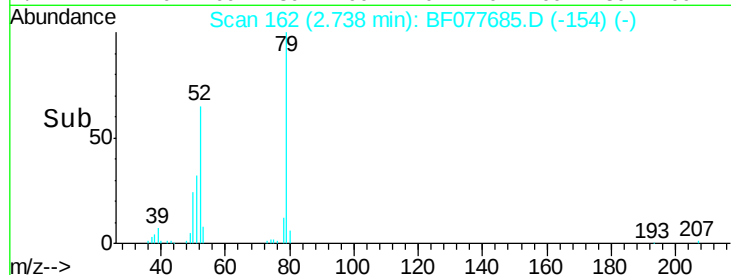
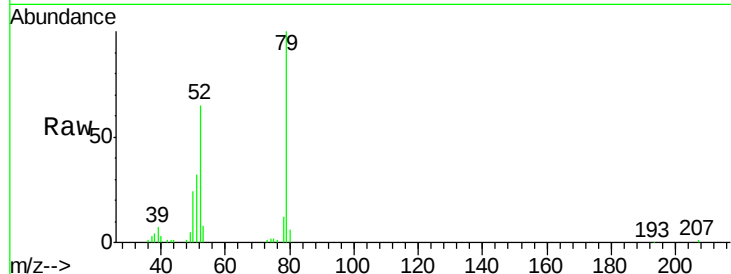
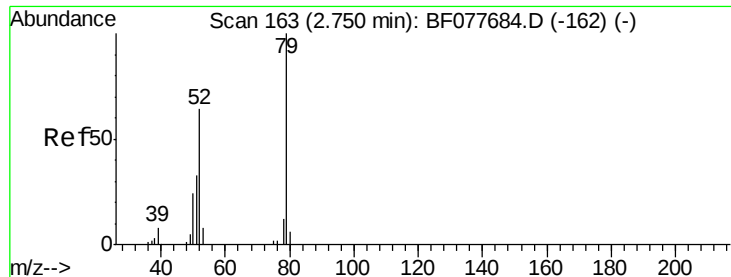
Abundance

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





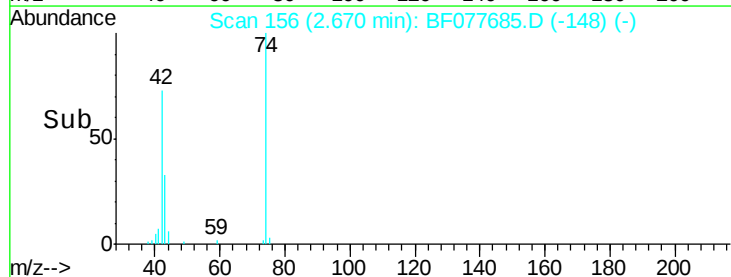
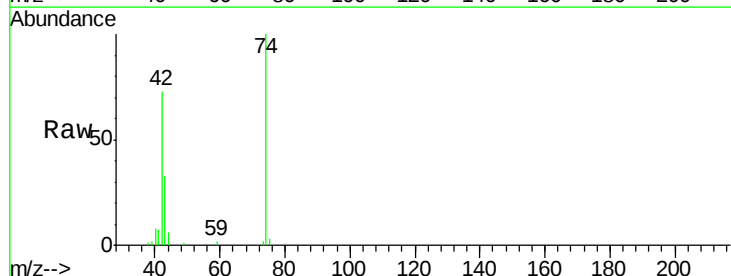
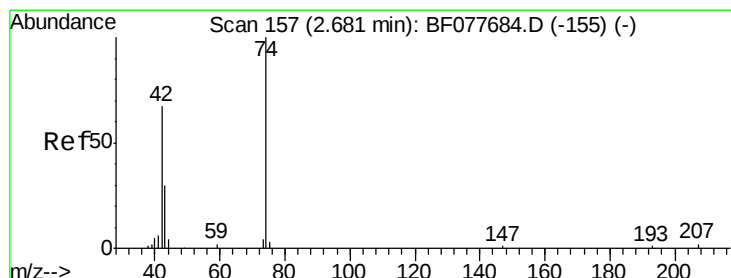
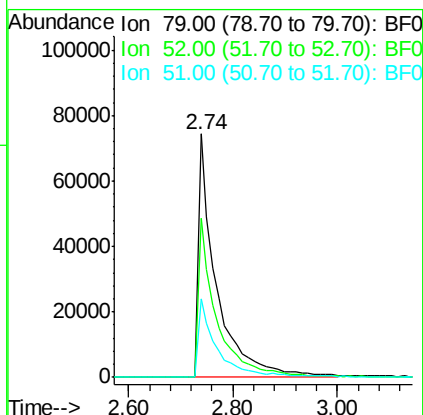
#3  
Pvridine  
Concen: 55.88 ng  
RT: 2.74 min Scan# 162  
Delta R.T. -0.01 min  
Lab File: BF077685.D  
Acq: 11 Mar 2015 13:05

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 79      | 100   | 179094 |       |       |
| 52      | 65.1  |        | 51.1  | 76.7  |
| 51      | 32.2  |        | 26.1  | 39.1  |

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

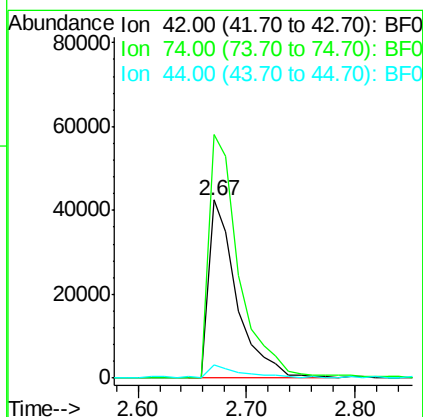
Manual Integrations  
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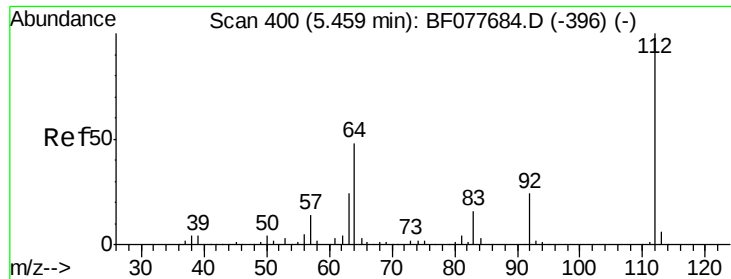
mohammad  
3/13/2015 9:39:57 AM



#4  
n-Nitrosodimethylamine  
Concen: 49.11 ng  
RT: 2.67 min Scan# 156  
Delta R.T. -0.01 min  
Lab File: BF077685.D  
Acq: 11 Mar 2015 13:05

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 42      | 100   | 76918 |       |       |
| 74      | 136.6 |       | 119.3 | 178.9 |
| 44      | 7.7   |       | 5.4   | 8.2   |





#5

2-Fluorophenol

Concen: 97.81 ng

RT: 5.45 min Scan# 399

Delta R.T. -0.01 min

Lab File: BF077685.D

Acq: 11 Mar 2015 13:05

Instrument :

BNA\_F

ClientSampleID :

SSTDIC050

Tot Ion: 112 Resp: 271137  
Ion Ratio Lower Upper

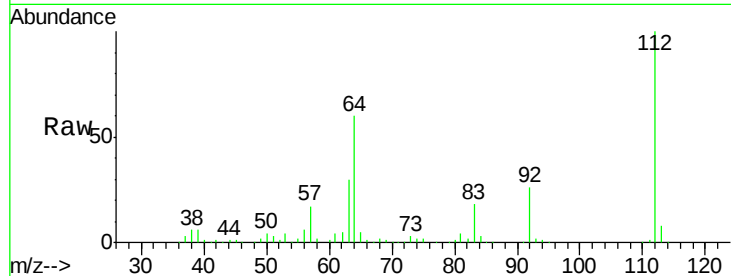
112 100

64 60.3 38.6 57.8#

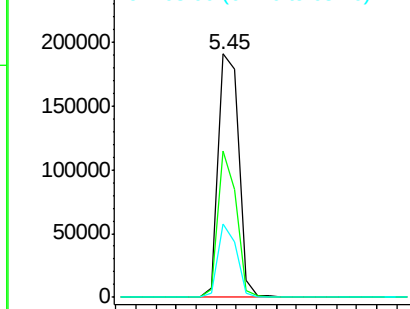
63 30.1 19.3 28.9#

Manual Integrations  
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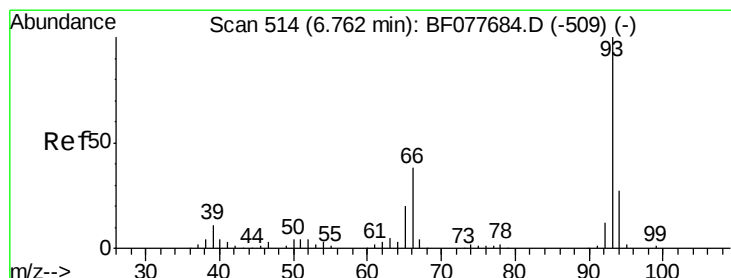
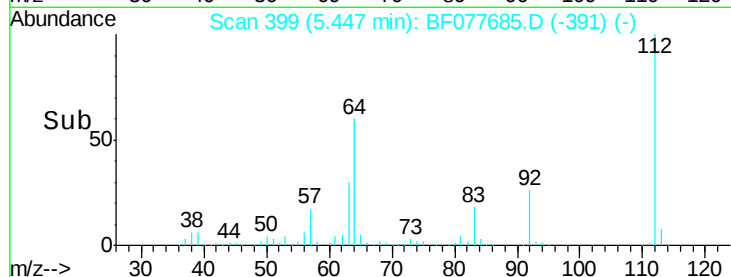
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Abundance Ion 112.00 (111.70 to 112.70): BF077684.D (-396) (-)  
Ion 64.00 (63.70 to 64.70): BF077684.D (-396) (-)  
Ion 63.00 (62.70 to 63.70): BF077684.D (-396) (-)



Time-->



#6

Aniline

Concen: 47.90 ng

RT: 6.76 min Scan# 514

Delta R.T. -0.00 min

Lab File: BF077685.D

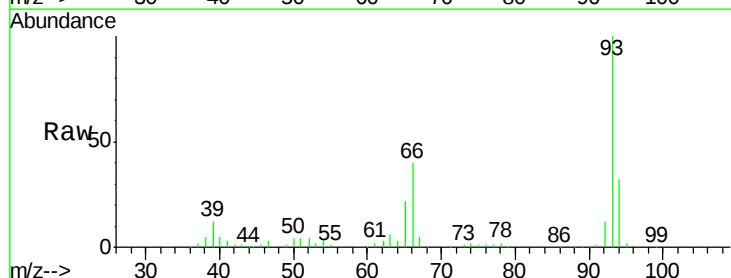
Acq: 11 Mar 2015 13:05

Tgt Ion: 93 Resp: 243312  
Ion Ratio Lower Upper

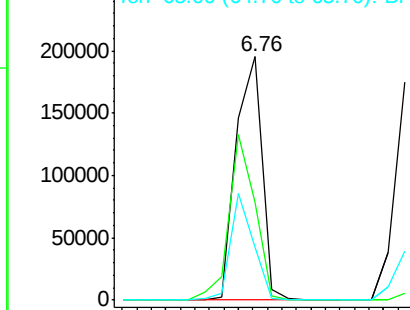
93 100

66 39.9 30.8 46.2

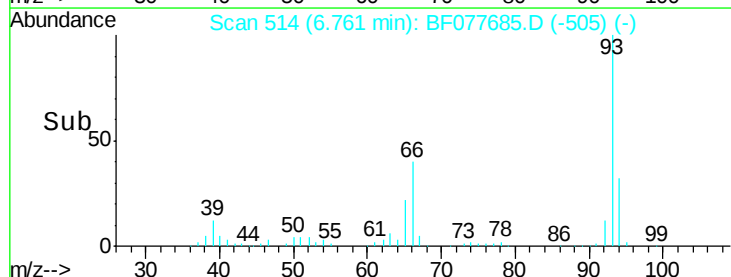
65 21.5 16.0 24.0



Abundance Ion 93.00 (92.70 to 93.70): BF077684.D (-509) (-)  
Ion 66.00 (65.70 to 66.70): BF077684.D (-509) (-)  
Ion 65.00 (64.70 to 65.70): BF077684.D (-509) (-)



Time-->





#7

Phenol-d6

Concen: 95.90 ng

RT: 6.74 min Scan# 512

Delta R.T. -0.00 min

Lab File: BF077685.D

Acq: 11 Mar 2015 13:05

Instrument :

BNA\_F

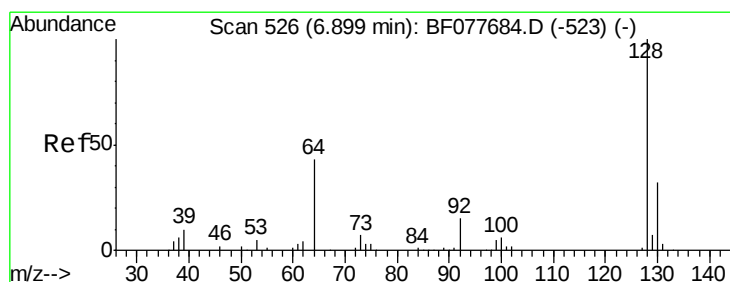
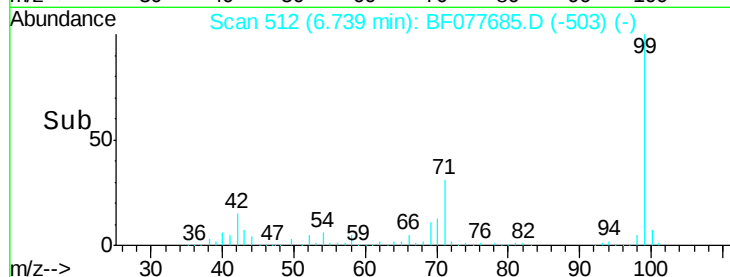
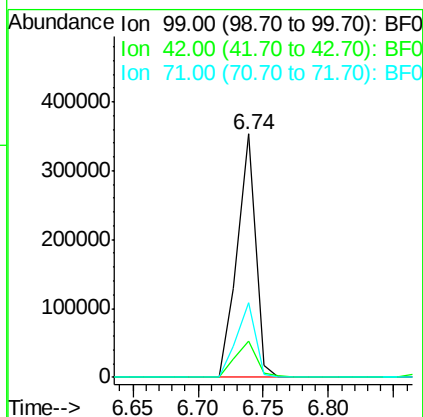
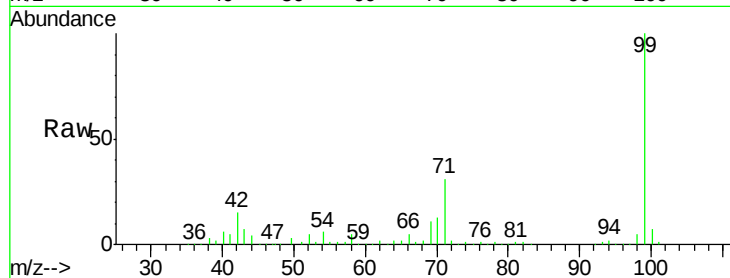
ClientSampleId :

SSTDICC050

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 99    | Resp: | 343940 |
| Ion Ratio | Lower | Upper |        |
| 99        | 100   |       |        |
| 42        | 14.8  | 11.0  | 16.4   |
| 71        | 30.5  | 23.4  | 35.2   |

Manual Integrations  
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#8

2-Chlorophenol

Concen: 49.03 ng

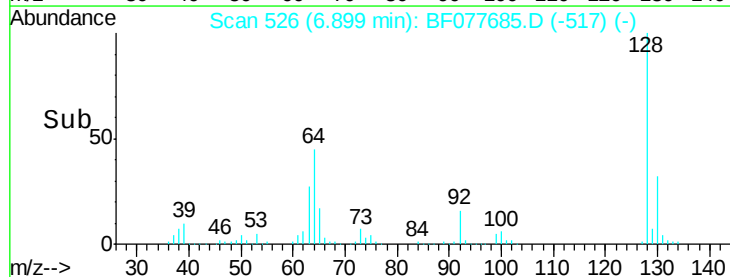
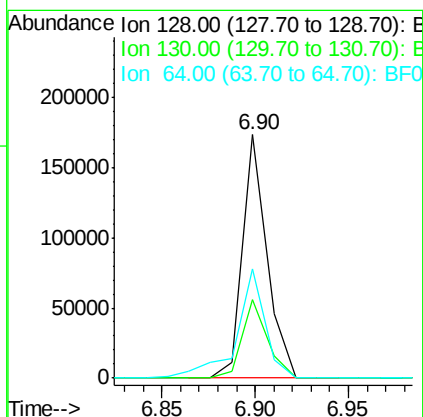
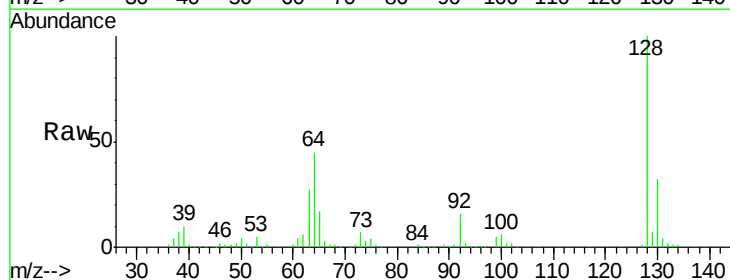
RT: 6.90 min Scan# 526

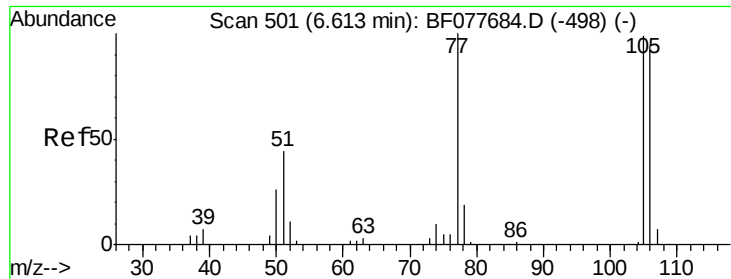
Delta R.T. -0.00 min

Lab File: BF077685.D

Acq: 11 Mar 2015 13:05

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 128   | Resp: | 159159 |
| Ion Ratio | Lower | Upper |        |
| 128       | 100   |       |        |
| 130       | 32.2  | 12.0  | 52.0   |
| 64        | 45.0  | 24.9  | 64.9   |





#9

Benzaldehyde

Concen: 33.28 ng

RT: 6.61 min Scan# 501

Delta R.T. -0.00 min

Lab File: BF077685.D

Acq: 11 Mar 2015 13:05

Instrument :

BNA\_F

ClientSampleId :

SSTDIC050

Tot Ion: 77 Resp: 70247

Ion Ratio Lower Upper

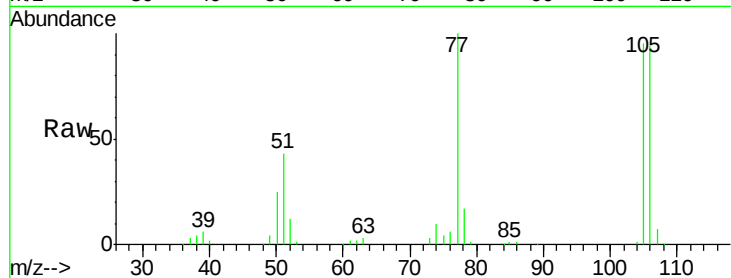
77 100

105 95.0 78.8 118.8

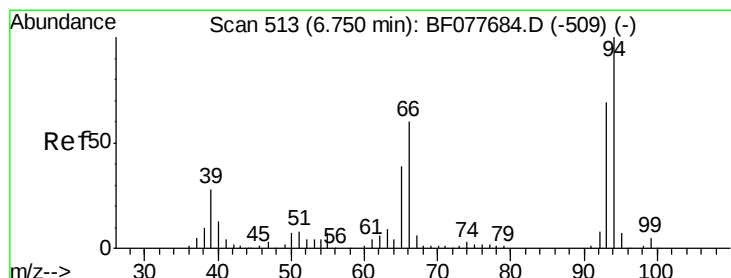
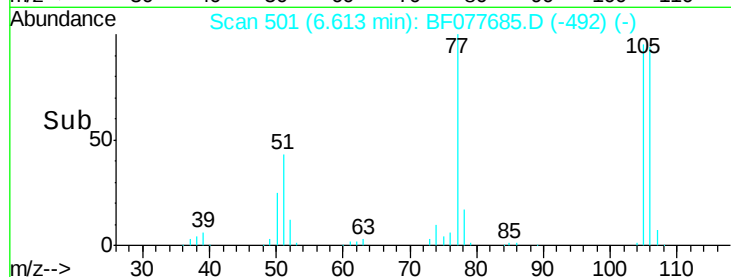
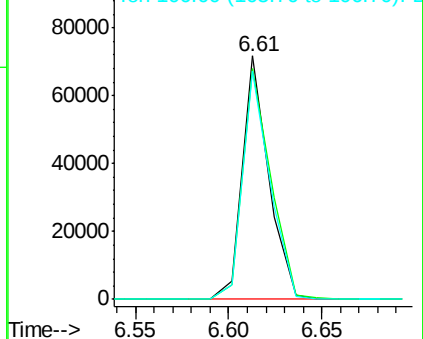
106 93.5 73.7 113.7

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Abundance Ion 77.00 (76.70 to 77.70): BF0  
Ion 105.00 (104.70 to 105.70): B  
Ion 106.00 (105.70 to 106.70): B



#10

Phenol

Concen: 47.48 ng

RT: 6.75 min Scan# 513

Delta R.T. -0.00 min

Lab File: BF077685.D

Acq: 11 Mar 2015 13:05

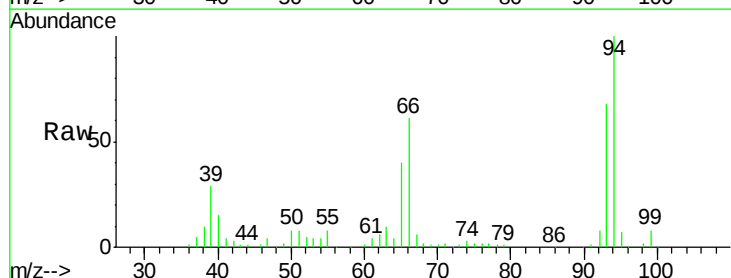
Tgt Ion: 94 Resp: 198323

Ion Ratio Lower Upper

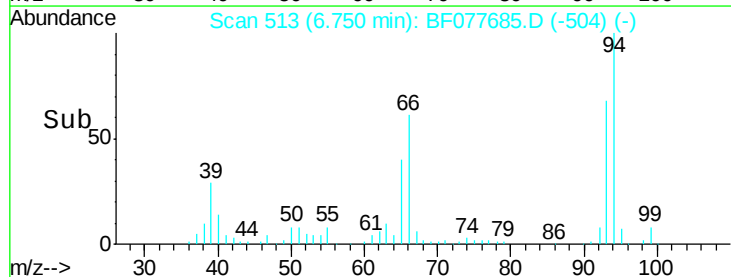
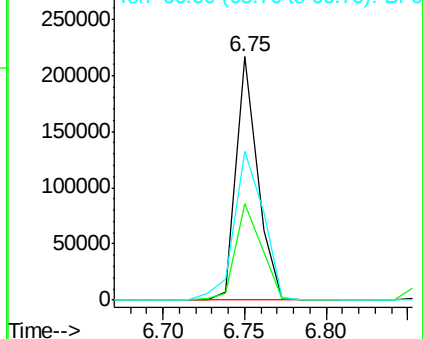
94 100

65 39.6 18.8 58.8

66 61.4 39.9 79.9



Abundance Ion 94.00 (93.70 to 94.70): BF0  
Ion 65.00 (64.70 to 65.70): BF0  
Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 49.15 ng

RT: 6.86 min Scan# 523

Delta R.T. -0.00 min

Lab File: BF077685.D

Acq: 11 Mar 2015 13:05

Instrument :

BNA\_F

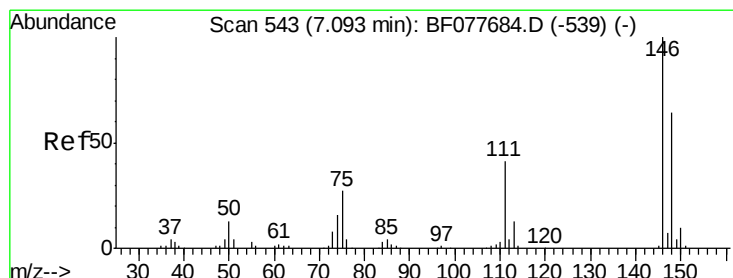
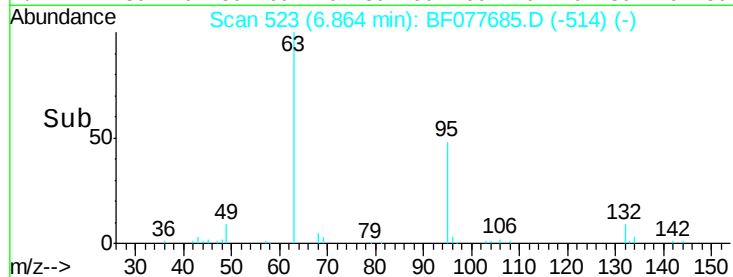
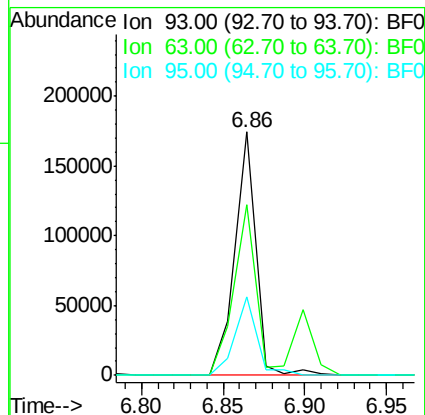
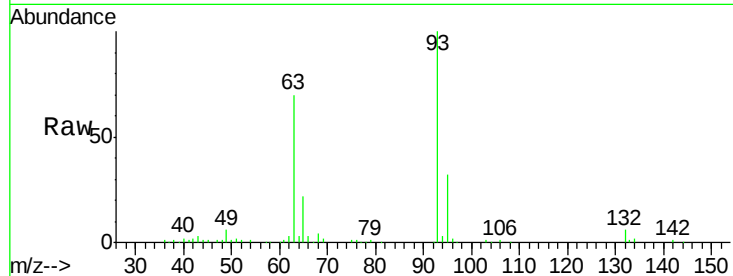
ClientSampleId :

SSTDIC050

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 93    | Resp: | 154396 |
| Ion Ratio | Lower | Upper |        |
| 93        | 100   |       |        |
| 63        | 69.9  | 49.5  | 89.5   |
| 95        | 32.4  | 13.5  | 53.5   |

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#12

1,3-Dichlorobenzene

Concen: 48.74 ng

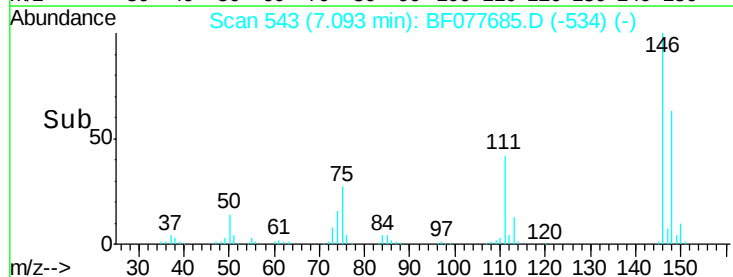
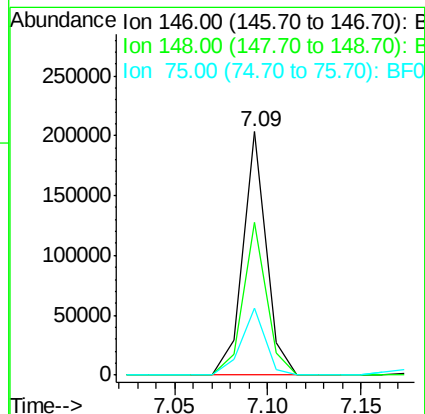
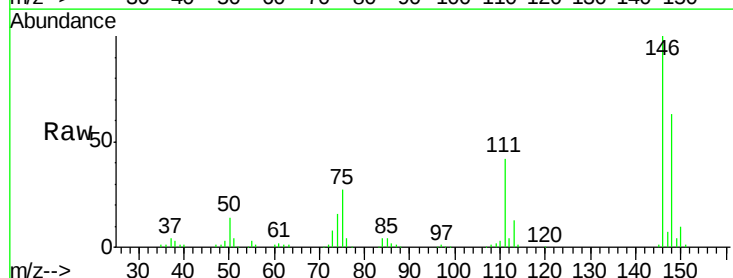
RT: 7.09 min Scan# 543

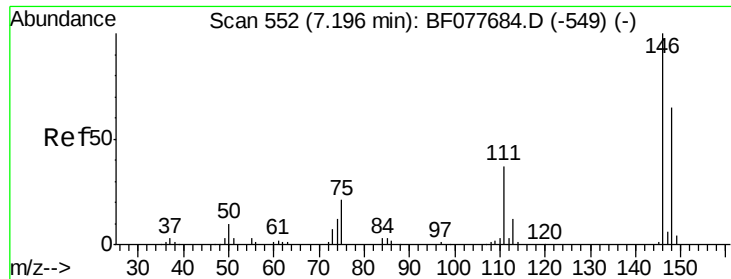
Delta R.T. -0.00 min

Lab File: BF077685.D

Acq: 11 Mar 2015 13:05

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 146   | Resp: | 178212 |
| Ion Ratio | Lower | Upper |        |
| 146       | 100   |       |        |
| 148       | 63.0  | 50.9  | 76.3   |
| 75        | 27.3  | 21.4  | 32.2   |





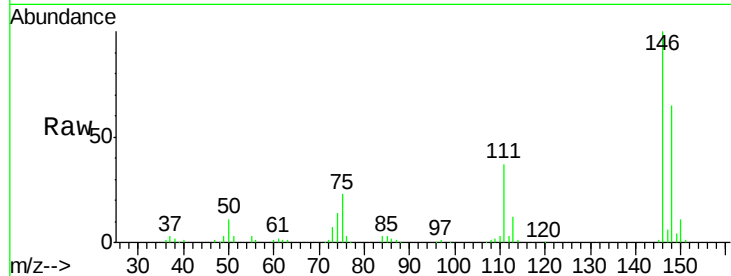
#13  
 1,4-Dichlorobenzene  
 Concen: 49.86 ng  
 RT: 7.20 min Scan# 552  
 Delta R.T. -0.00 min  
 Lab File: BF077685.D  
 Acq: 11 Mar 2015 13:05

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC050

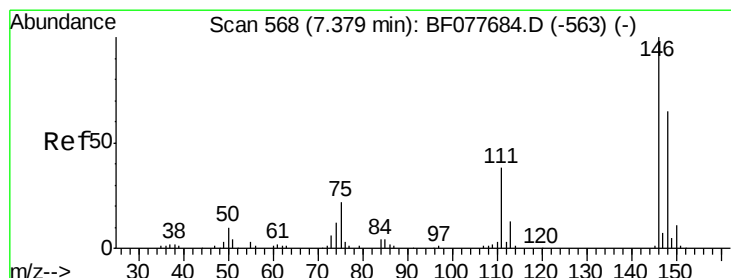
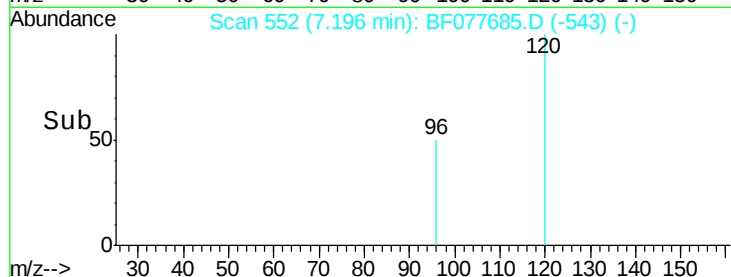
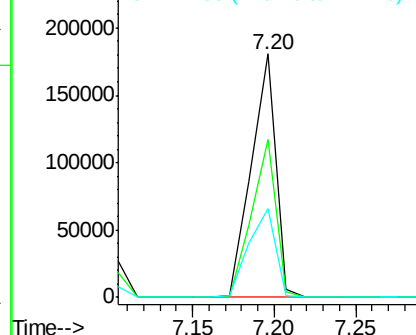
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 64.9  | 51.9  | 77.9  |
| 111     | 36.5  | 29.2  | 43.8  |

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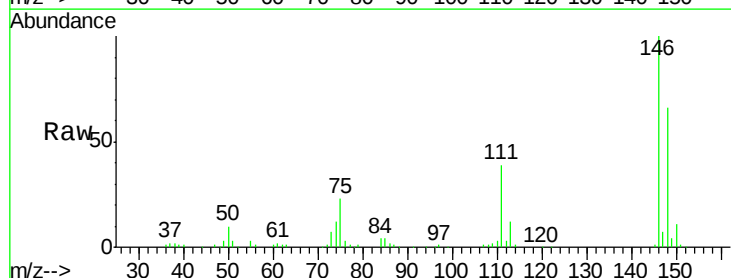


Abundance Ion 146.00 (145.70 to 146.70): E  
 Ion 148.00 (147.70 to 148.70): E  
 Ion 111.00 (110.70 to 111.70): E

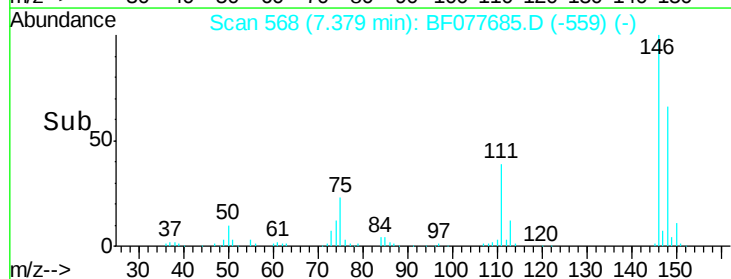
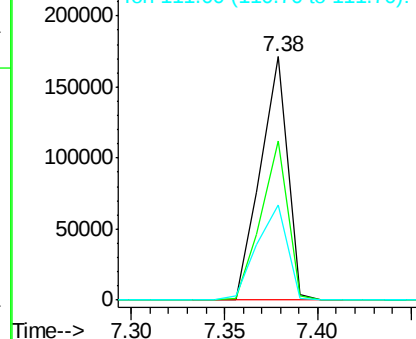


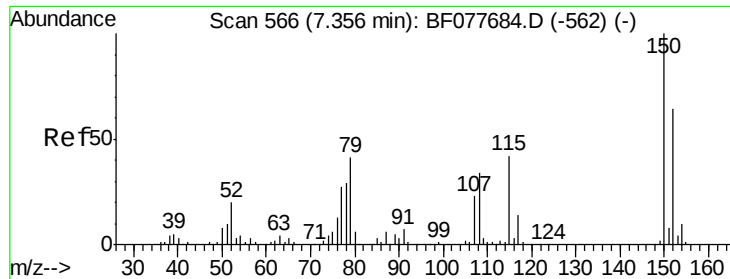
#14  
 1,2-Dichlorobenzene  
 Concen: 47.74 ng  
 RT: 7.38 min Scan# 568  
 Delta R.T. -0.00 min  
 Lab File: BF077685.D  
 Acq: 11 Mar 2015 13:05

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 65.5  | 52.3  | 78.5  |
| 111     | 39.3  | 30.6  | 45.8  |



Abundance Ion 146.00 (145.70 to 146.70): E  
 Ion 148.00 (147.70 to 148.70): E  
 Ion 111.00 (110.70 to 111.70): E





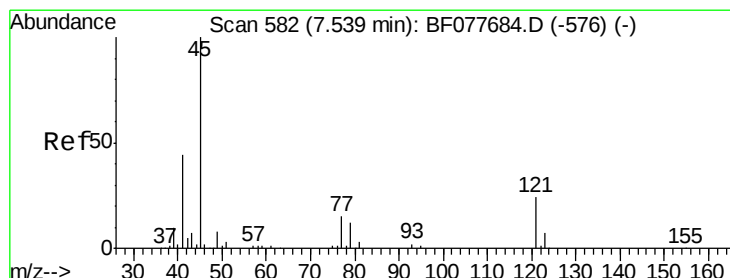
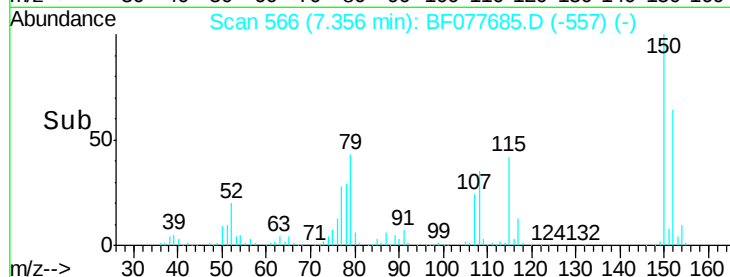
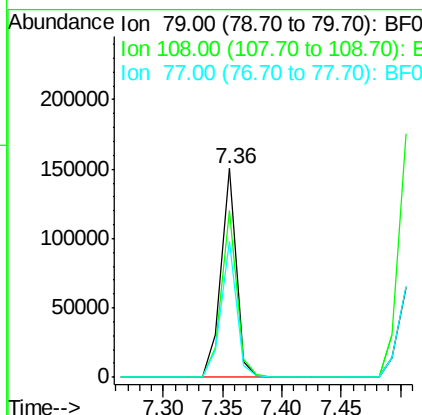
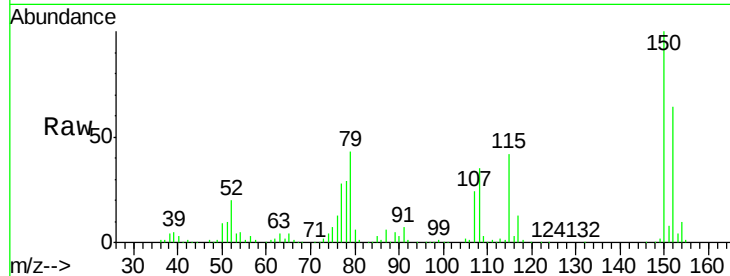
#15  
Benzyl Alcohol  
Concen: 49.15 ng  
RT: 7.36 min Scan# 566  
Delta R.T. -0.00 min  
Lab File: BF077685.D  
Acq: 11 Mar 2015 13:05

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 79      | 100   |       |       |
| 108     | 79.9  | 65.0  | 97.4  |
| 77      | 64.9  | 53.0  | 79.6  |

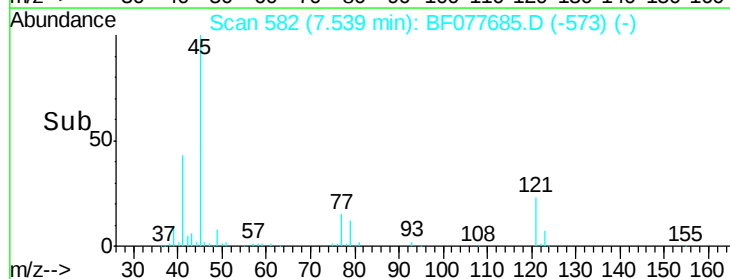
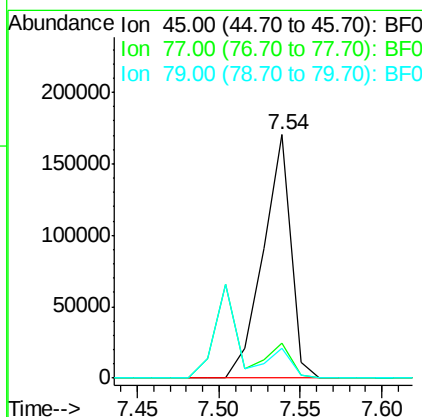
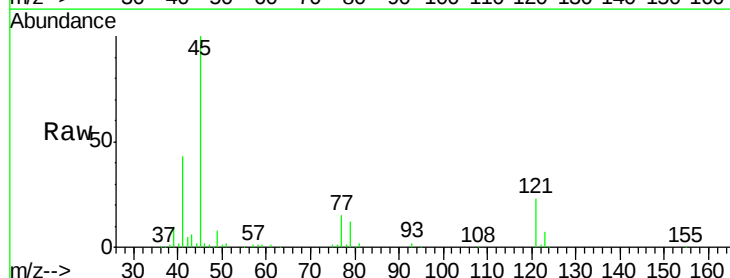
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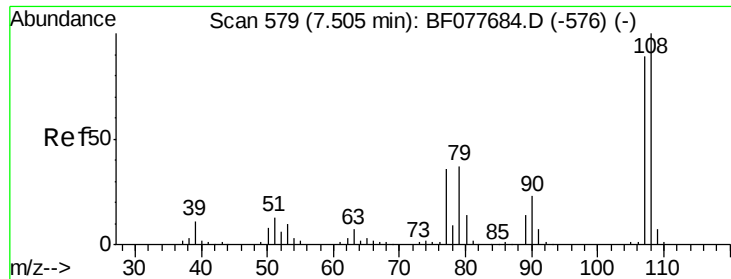
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#16  
2,2'-oxybis(1-chloropropane)  
Concen: 43.41 ng  
RT: 7.54 min Scan# 582  
Delta R.T. -0.00 min  
Lab File: BF077685.D  
Acq: 11 Mar 2015 13:05

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 45      | 100   |       |       |
| 77      | 14.6  | 0.0   | 35.2  |
| 79      | 12.4  | 0.0   | 32.0  |





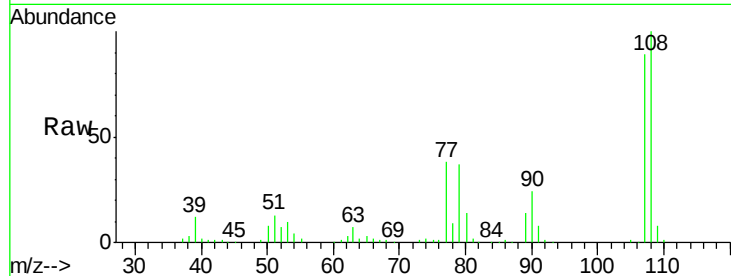
#17  
2-Methylphenol  
Concen: 51.76 ng  
RT: 7.50 min Scan# 579  
Delta R.T. -0.00 min  
Lab File: BF077685.D  
Acq: 11 Mar 2015 13:05

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

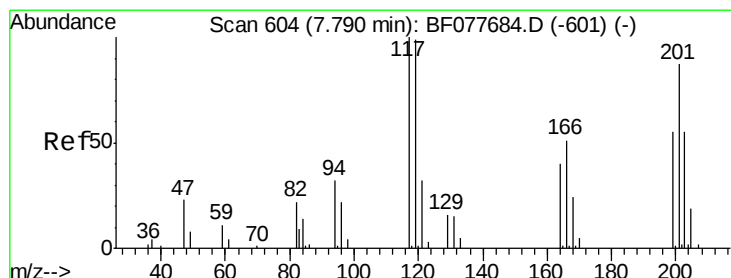
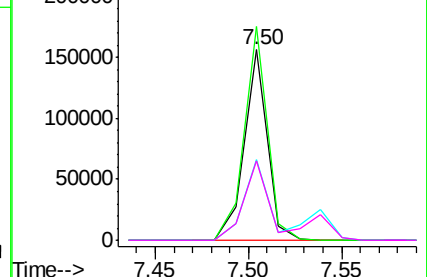
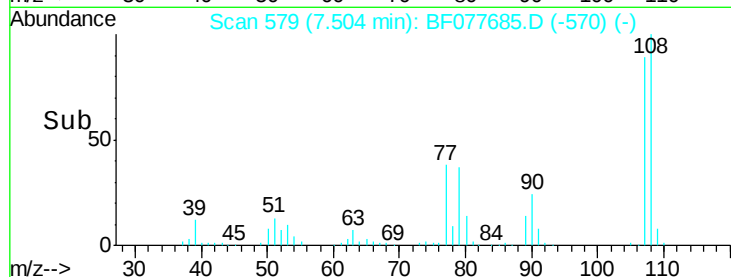
|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 107   | Resp: | 134889 |
| Ion Ratio | Lower | Upper |        |
| 107       | 100   |       |        |
| 108       | 112.2 | 89.8  | 134.8  |
| 77        | 42.3  | 32.6  | 48.8   |
| 79        | 41.7  | 32.8  | 49.2   |

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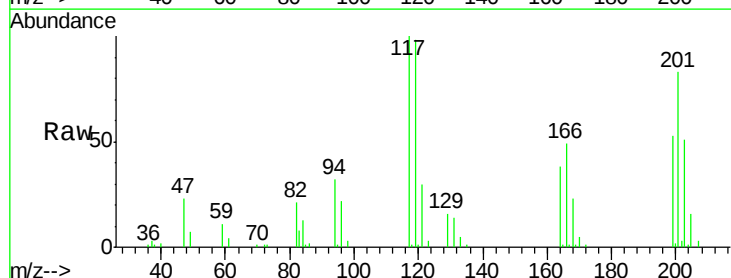


Abundance Ion 107.00 (106.70 to 107.70): E  
Ion 108.00 (107.70 to 108.70): E  
Ion 77.00 (76.70 to 77.70): BF0  
Ion 79.00 (78.70 to 79.70): BF0

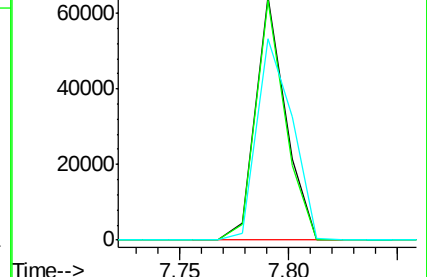
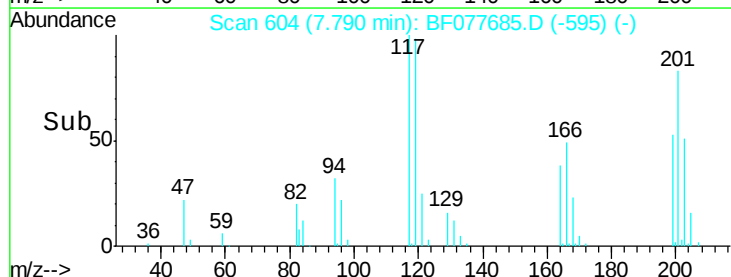


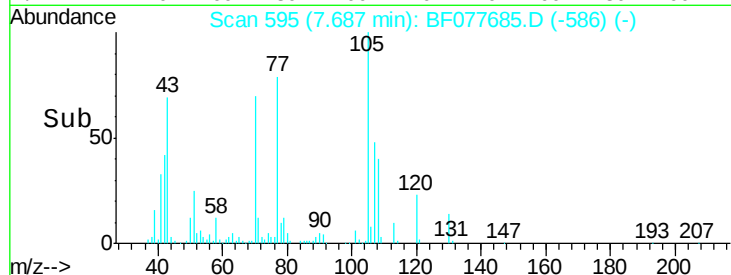
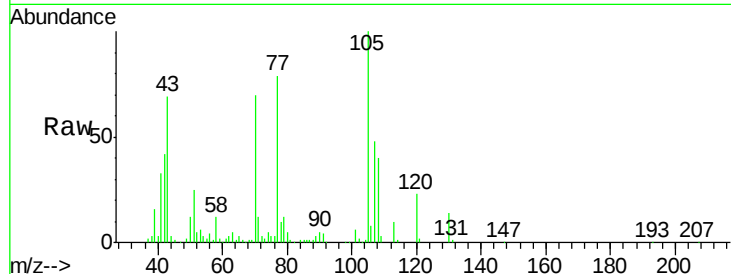
#18  
Hexachloroethane  
Concen: 50.41 ng  
RT: 7.79 min Scan# 604  
Delta R.T. -0.00 min  
Lab File: BF077685.D  
Acq: 11 Mar 2015 13:05

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 117   | Resp: | 61778 |
| Ion Ratio | Lower | Upper |       |
| 117       | 100   |       |       |
| 119       | 98.4  | 79.2  | 118.8 |
| 201       | 82.7  | 69.8  | 104.6 |



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





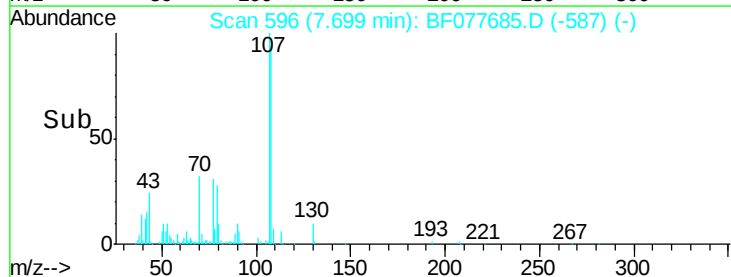
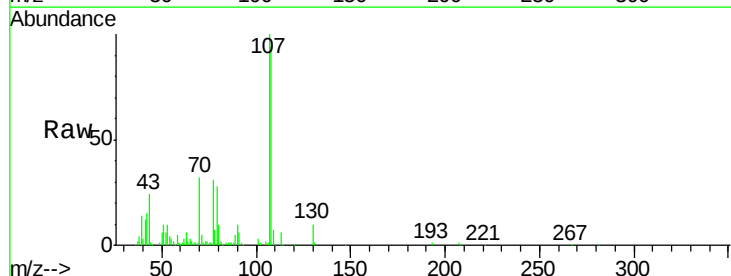
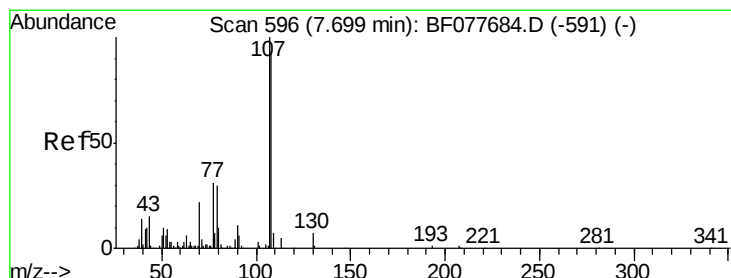
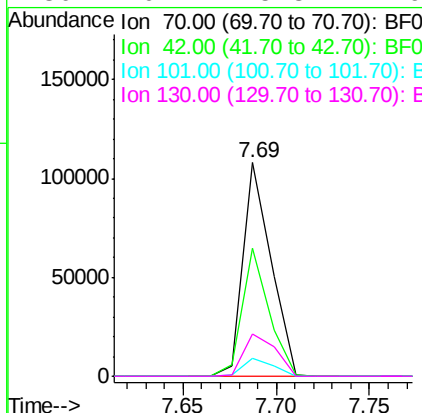
#19  
n-Nitroso-di-n-propylamine  
Concen: 45.56 ng  
RT: 7.69 min Scan# 595  
Delta R.T. -0.00 min  
Lab File: BF077685.D  
Acq: 11 Mar 2015 13:05

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

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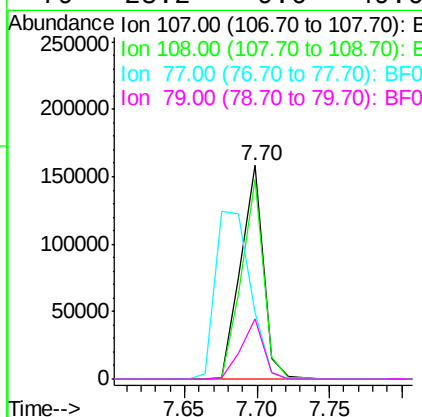
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| Tot Ion | Ion  | Ratio | Lower | Upper |
|---------|------|-------|-------|-------|
| 70      | 100  |       |       |       |
| 42      | 59.9 | 44.5  | 66.7  |       |
| 101     | 8.5  | 7.4   | 11.2  |       |
| 130     | 20.1 | 15.3  | 22.9  |       |



#20  
3+4-Methylphenols  
Concen: 51.43 ng  
RT: 7.70 min Scan# 596  
Delta R.T. -0.00 min  
Lab File: BF077685.D  
Acq: 11 Mar 2015 13:05

| Tgt Ion | Ion  | Ratio | Lower | Upper |
|---------|------|-------|-------|-------|
| 107     | 100  |       |       |       |
| 108     | 93.6 | 73.2  | 113.2 |       |
| 77      | 31.1 | 10.7  | 50.7  |       |
| 79      | 28.2 | 9.6   | 49.6  |       |





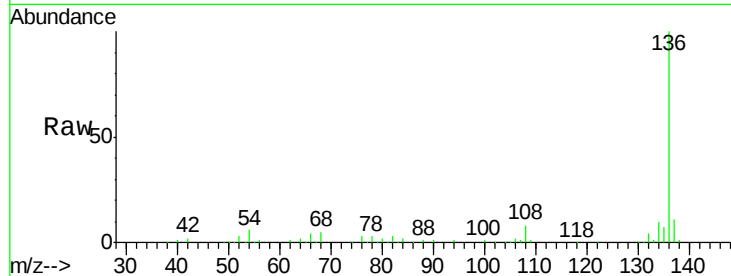
#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 8.75 min Scan# 688  
Delta R.T. -0.00 min  
Lab File: BF077685.D  
Acq: 11 Mar 2015 13:05

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

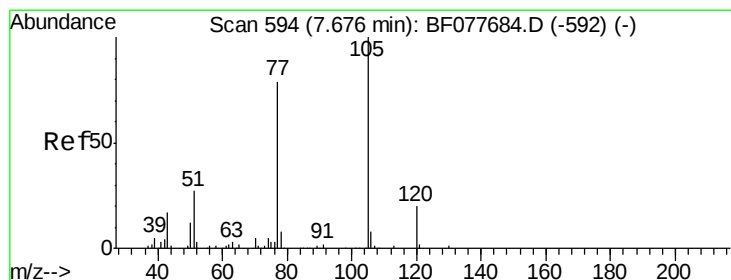
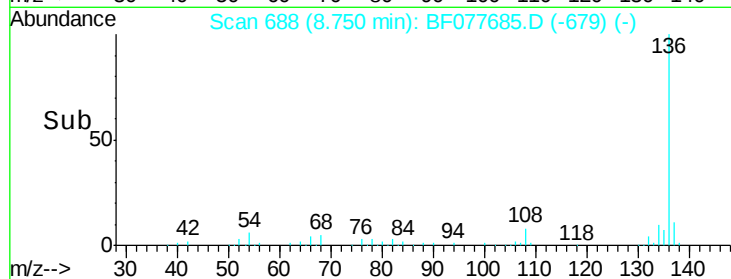
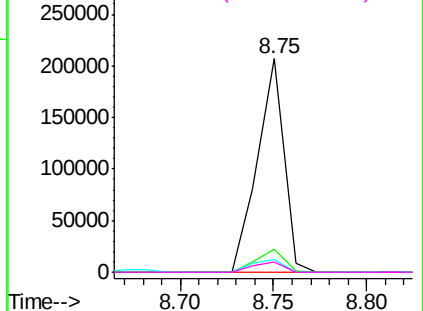
| Tot Ion | Ion  | Ratio | Resp   | Lower | Upper |
|---------|------|-------|--------|-------|-------|
| 136     | 100  |       | 203149 |       |       |
| 137     | 10.6 |       | 8.7    | 13.1  |       |
| 54      | 6.0  |       | 4.6    | 6.8   |       |
| 68      | 4.6  |       | 3.7    | 5.5   |       |

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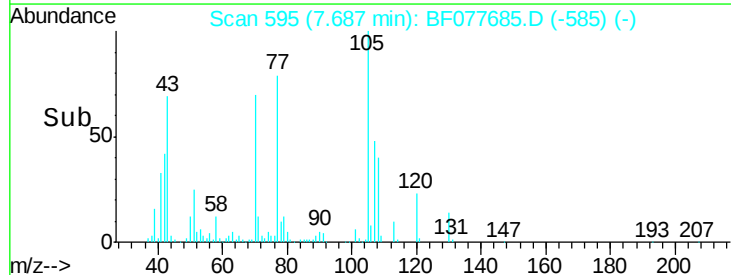
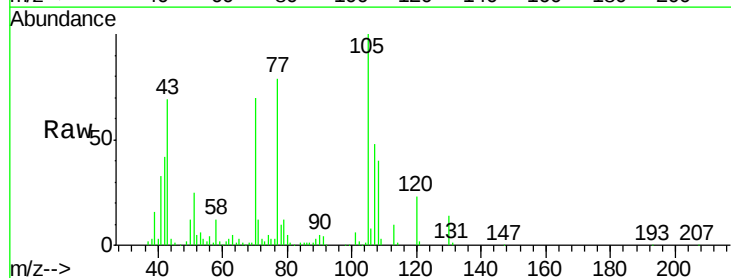
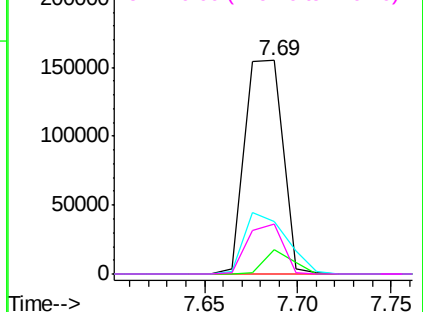
Abundance Ion 136.00 (135.70 to 136.70): E  
Ion 137.00 (136.70 to 137.70): E  
Ion 54.00 (53.70 to 54.70): BF0  
Ion 68.00 (67.70 to 68.70): BF0

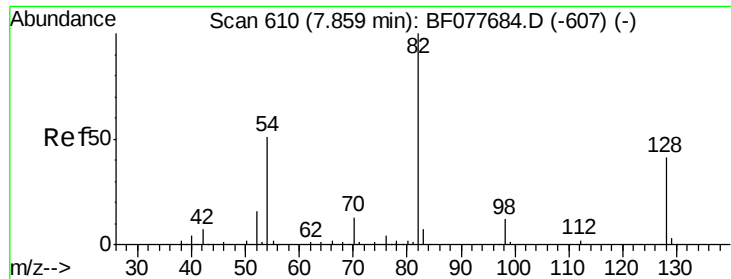


#22  
Acetophenone  
Concen: 46.23 ng  
RT: 7.69 min Scan# 595  
Delta R.T. 0.01 min  
Lab File: BF077685.D  
Acq: 11 Mar 2015 13:05

| Tgt Ion | Ion  | Ratio | Resp   | Lower | Upper |
|---------|------|-------|--------|-------|-------|
| 105     | 100  |       | 217376 |       |       |
| 71      | 11.5 |       | 0.6    | 1.0#  |       |
| 51      | 24.9 |       | 21.6   | 32.4  |       |
| 120     | 23.1 |       | 16.1   | 24.1  |       |

Abundance Ion 105.00 (104.70 to 105.70): E  
Ion 71.00 (70.70 to 71.70): BF0  
Ion 51.00 (50.70 to 51.70): BF0  
Ion 120.00 (119.70 to 120.70): E





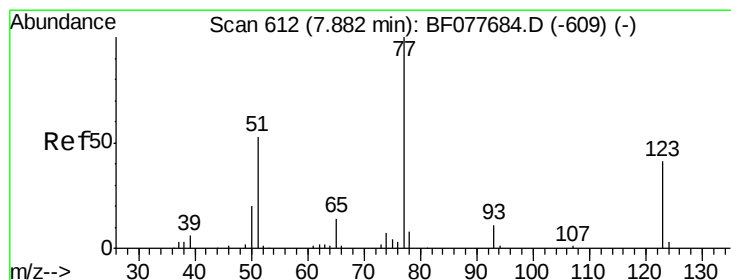
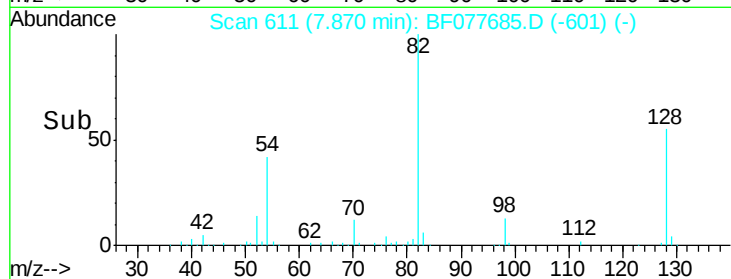
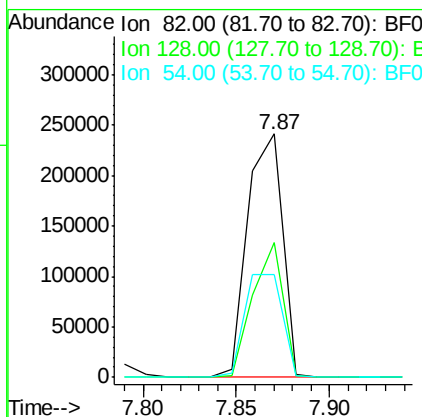
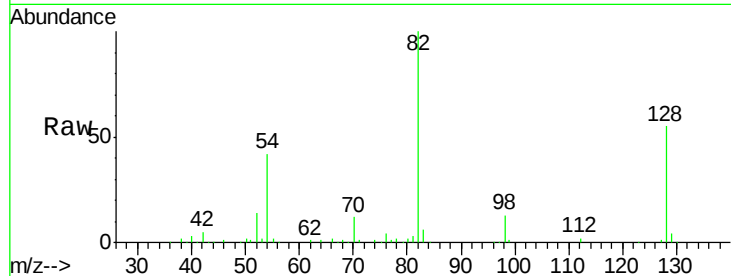
#23  
Nitrobenzene-d5  
Concen: 106.79 ng  
RT: 7.87 min Scan# 611  
Delta R.T. 0.01 min  
Lab File: BF077685.D  
Acq: 11 Mar 2015 13:05

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 82      | 100   | 313214 |       |       |
| 128     | 55.4  | 32.8   | 49.2# |       |
| 54      | 42.1  | 40.6   | 60.8  |       |

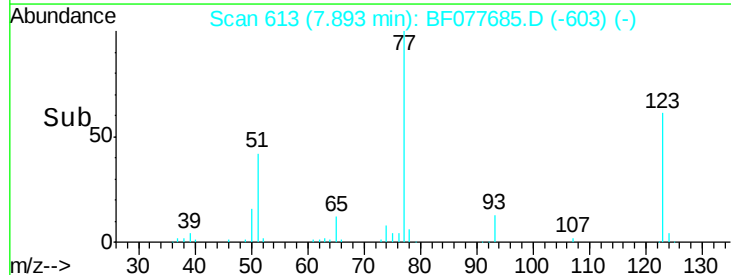
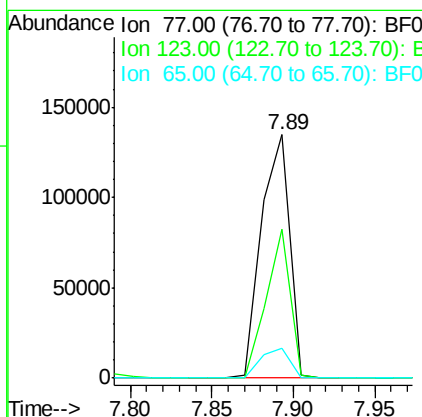
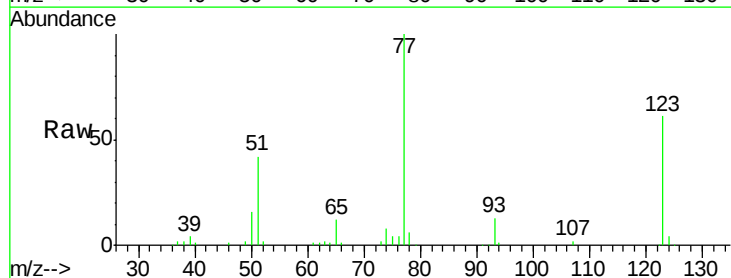
Manual Integrations  
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3/13/2015 9:39:57 AM



#24  
Nitrobenzene  
Concen: 51.79 ng  
RT: 7.89 min Scan# 613  
Delta R.T. 0.01 min  
Lab File: BF077685.D  
Acq: 11 Mar 2015 13:05

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 77      | 100   | 162770 |       |       |
| 123     | 61.2  | 32.6   | 49.0# |       |
| 65      | 12.3  | 10.9   | 16.3  |       |





#25

Isophorone

Concen: 48.62 ng

RT: 8.19 min Scan# 639

Delta R.T. -0.00 min

Lab File: BF077685.D

Acq: 11 Mar 2015 13:05

Instrument :

BNA\_F

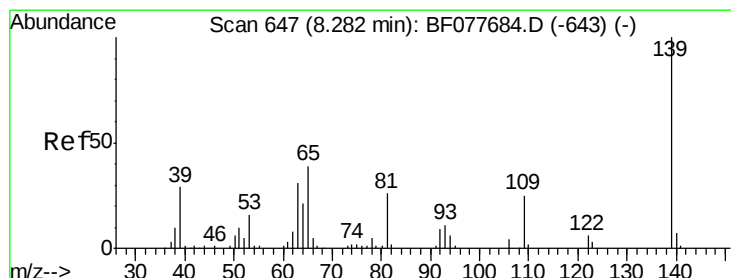
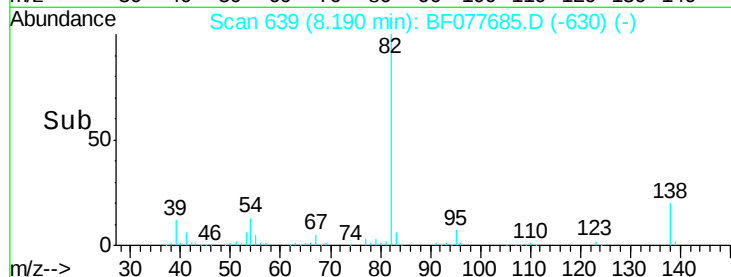
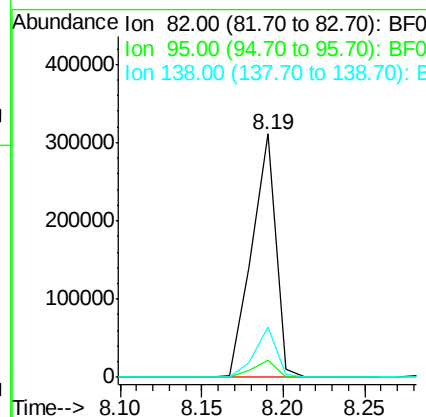
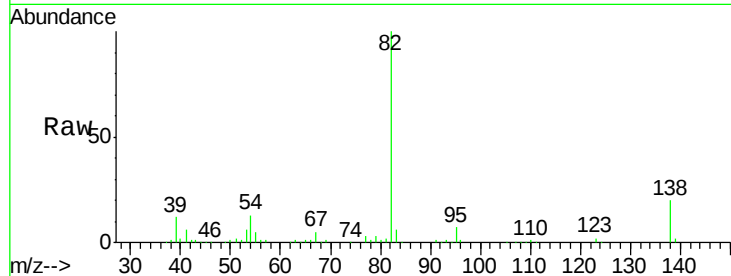
ClientSampleId :

SSTDIC050

|           |      |       |        |
|-----------|------|-------|--------|
| Tot Ion:  | 82   | Resp: | 317139 |
| Ion Ratio |      | Lower | Upper  |
| 82        | 100  |       |        |
| 95        | 6.8  | 5.8   | 8.6    |
| 138       | 20.5 | 16.3  | 24.5   |

Manual Integrations  
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#26

2-Nitrophenol

Concen: 90.82 ng

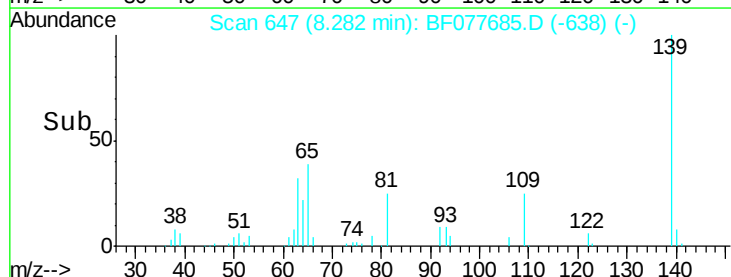
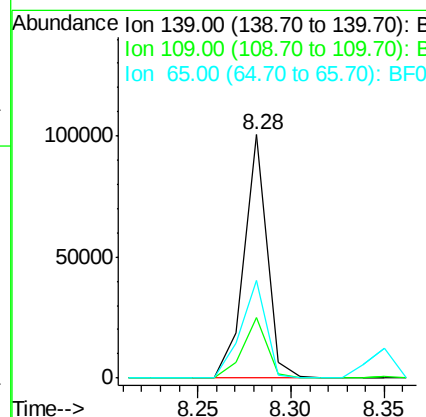
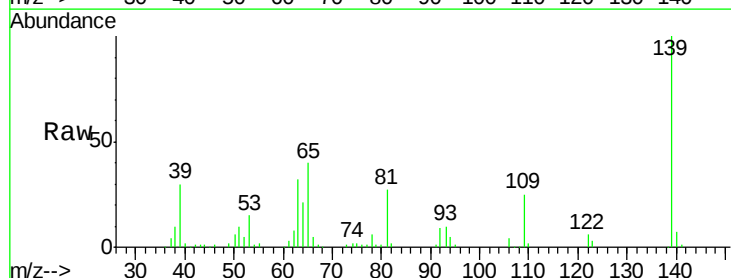
RT: 8.28 min Scan# 647

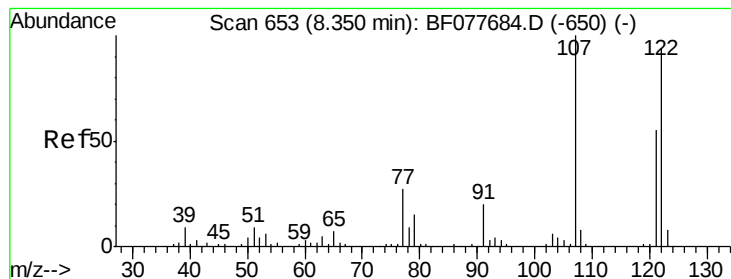
Delta R.T. -0.00 min

Lab File: BF077685.D

Acq: 11 Mar 2015 13:05

|           |      |       |       |
|-----------|------|-------|-------|
| Tgt Ion:  | 139  | Resp: | 86492 |
| Ion Ratio |      | Lower | Upper |
| 139       | 100  |       |       |
| 109       | 24.9 | 20.1  | 30.1  |
| 65        | 40.2 | 31.5  | 47.3  |





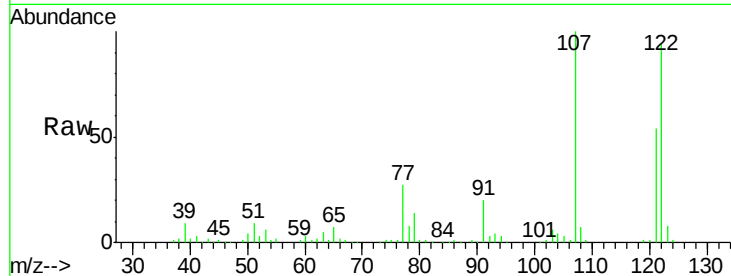
#27  
 2,4-Dimethylphenol  
 Concen: 49.66 ng  
 RT: 8.35 min Scan# 653  
 Delta R.T. -0.00 min  
 Lab File: BF077685.D  
 Acq: 11 Mar 2015 13:05

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC050

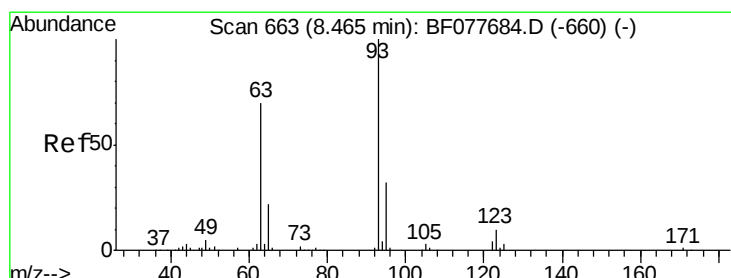
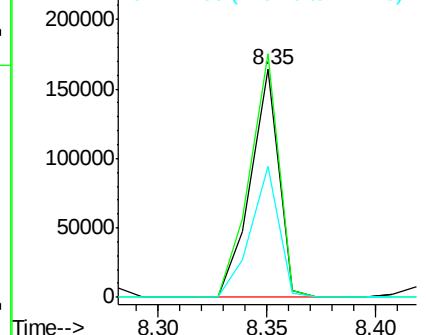
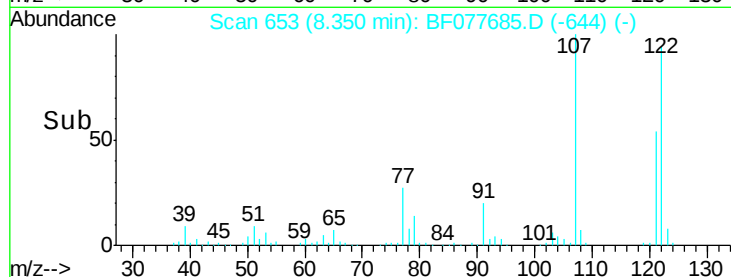
| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 122     | 100   | 148836 |       |       |
| 107     | 106.8 | 84.7   | 127.1 |       |
| 121     | 57.5  | 46.6   | 69.8  |       |

Manual Integrations  
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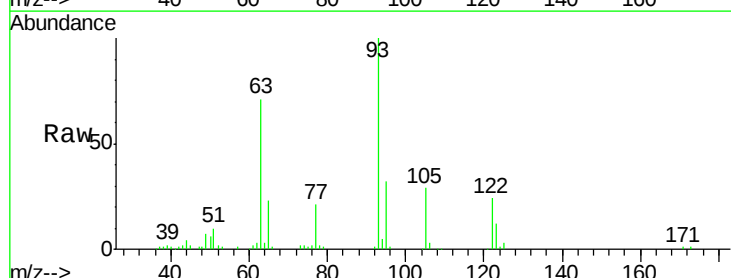


Abundance Ion 122.00 (121.70 to 122.70): E  
 Ion 107.00 (106.70 to 107.70): E  
 Ion 121.00 (120.70 to 121.70): E

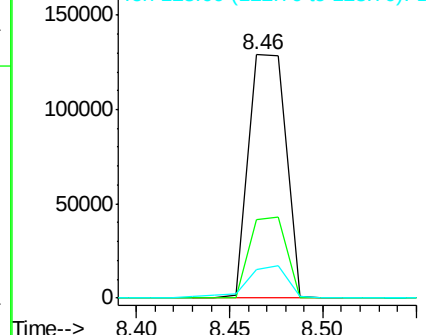
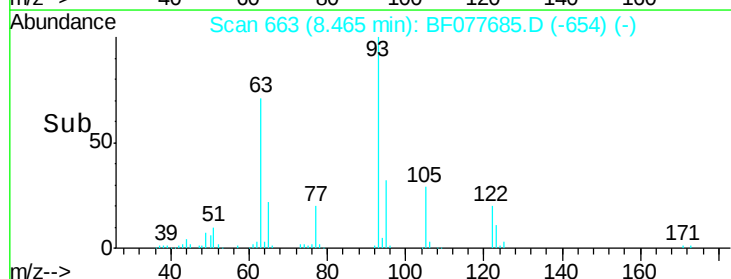


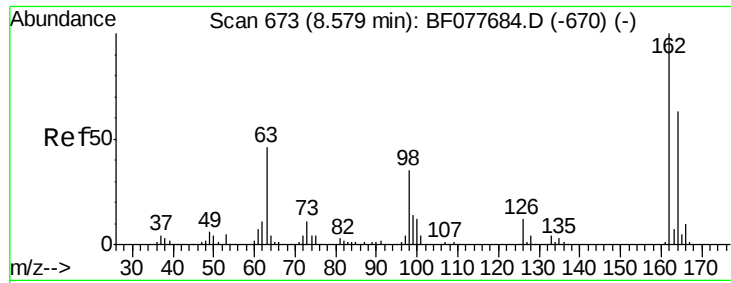
#28  
 bis(2-Chloroethoxy)methane  
 Concen: 43.15 ng  
 RT: 8.46 min Scan# 663  
 Delta R.T. -0.00 min  
 Lab File: BF077685.D  
 Acq: 11 Mar 2015 13:05

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 93      | 100   | 178494 |       |       |
| 95      | 32.2  | 25.5   | 38.3  |       |
| 123     | 11.5  | 8.6    | 13.0  |       |



Abundance Ion 93.00 (92.70 to 93.70): BF0  
 Ion 95.00 (94.70 to 95.70): BF0  
 Ion 123.00 (122.70 to 123.70): E





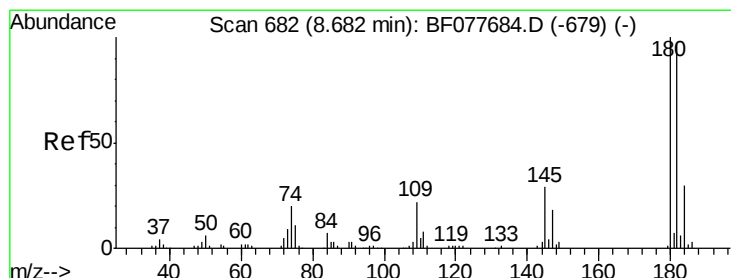
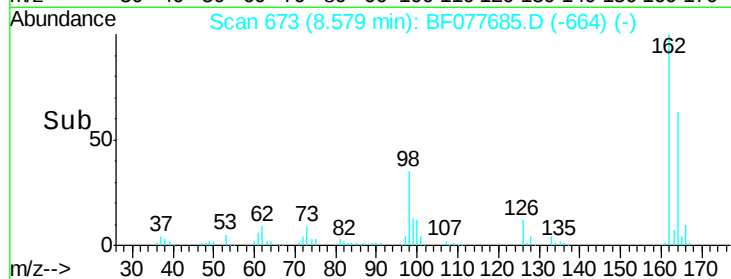
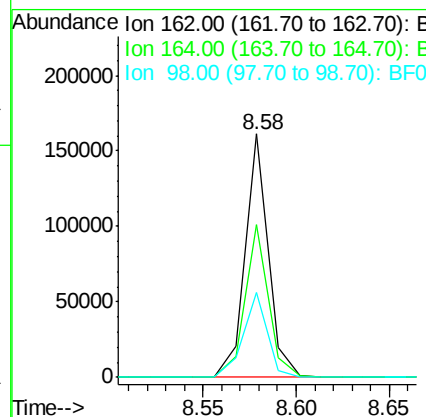
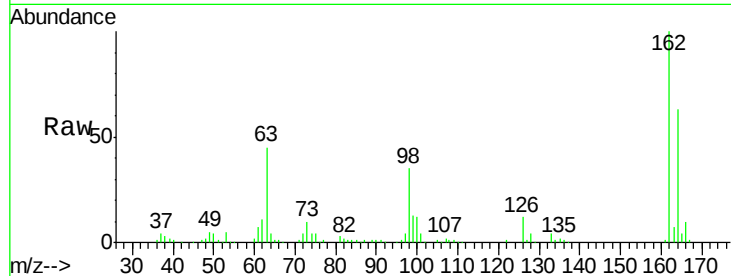
#29  
2,4-Dichlorophenol  
Concen: 53.73 ng  
RT: 8.58 min Scan# 673  
Delta R.T. -0.00 min  
Lab File: BF077685.D  
Acq: 11 Mar 2015 13:05

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 162     | 100   | 139922 |       |       |
| 164     | 62.5  | 42.8   | 82.8  |       |
| 98      | 35.1  | 14.5   | 54.5  |       |

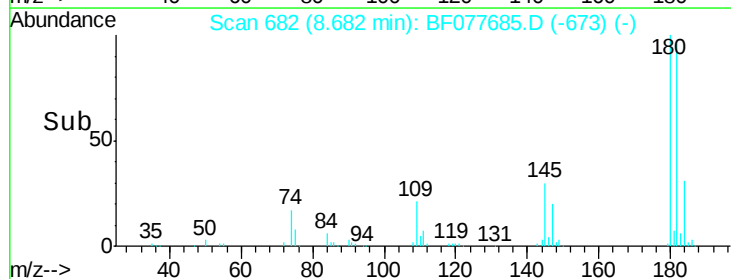
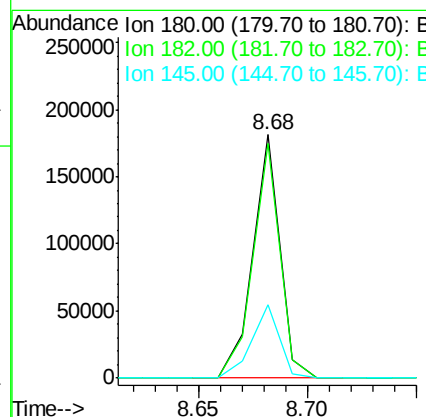
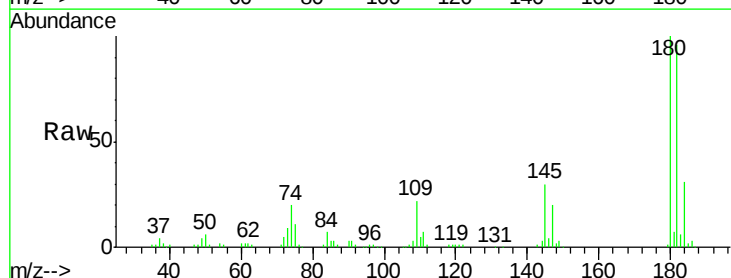
Manual Integrations  
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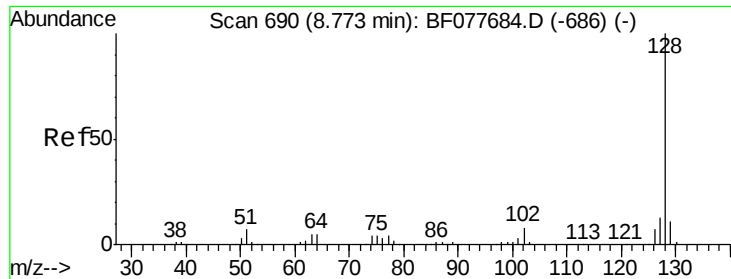
mohammad  
3/13/2015 9:39:57 AM



#30  
1,2,4-Trichlorobenzene  
Concen: 48.12 ng  
RT: 8.68 min Scan# 682  
Delta R.T. -0.00 min  
Lab File: BF077685.D  
Acq: 11 Mar 2015 13:05

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 180     | 100   | 156592 |       |       |
| 182     | 96.3  | 77.6   | 116.4 |       |
| 145     | 30.0  | 23.4   | 35.2  |       |





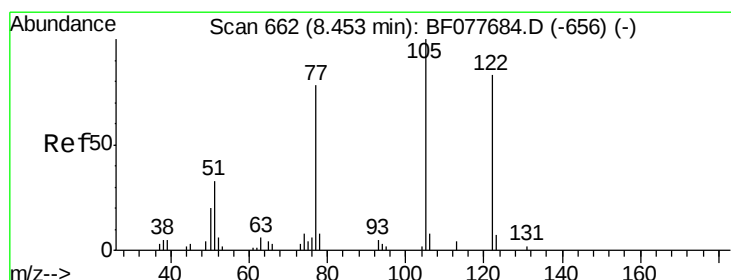
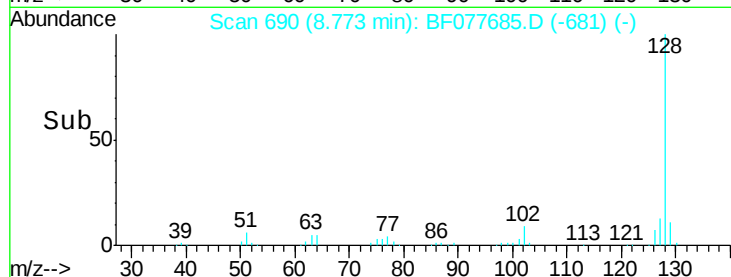
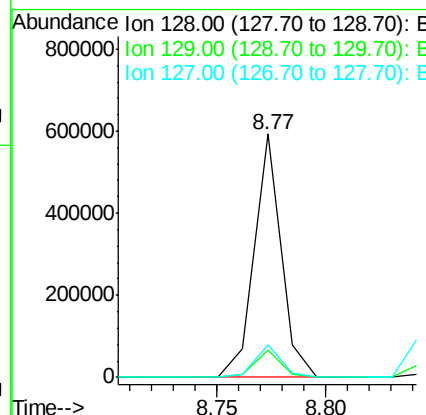
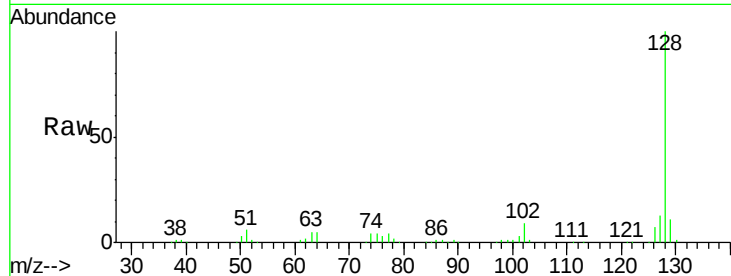
#31  
Naphthalene  
Concen: 50.06 ng  
RT: 8.77 min Scan# 690  
Delta R.T. -0.00 min  
Lab File: BF077685.D  
Acq: 11 Mar 2015 13:05

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 128     | 100   |       |       |
| 129     | 11.2  | 8.9   | 13.3  |
| 127     | 13.4  | 10.4  | 15.6  |

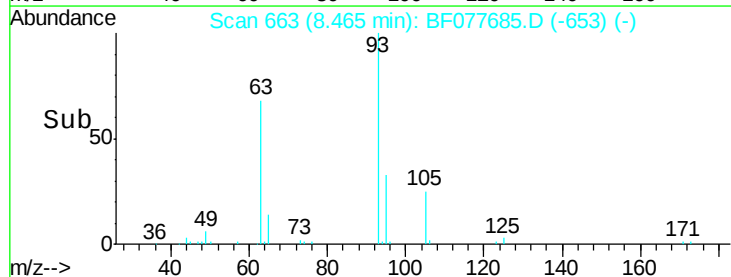
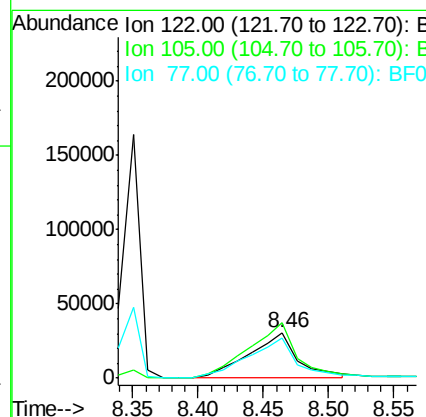
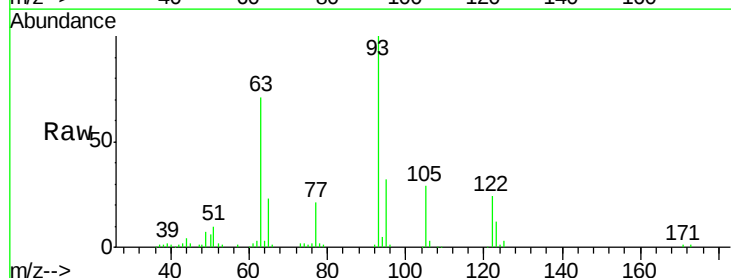
Manual Integrations  
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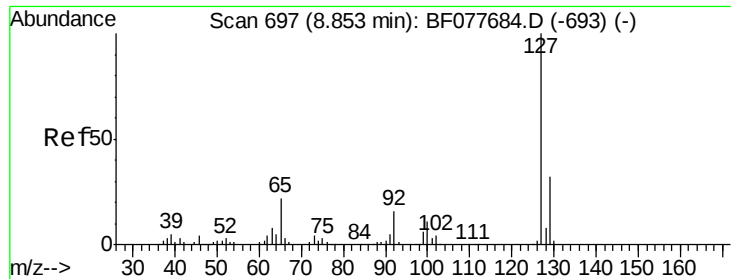
mohammad  
3/13/2015 9:39:57 AM



#32  
Benzoic acid  
Concen: 93.50 ng  
RT: 8.46 min Scan# 663  
Delta R.T. 0.01 min  
Lab File: BF077685.D  
Acq: 11 Mar 2015 13:05

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 122     | 100   |       |       |
| 105     | 120.7 | 99.9  | 139.9 |
| 77      | 88.1  | 73.7  | 113.7 |





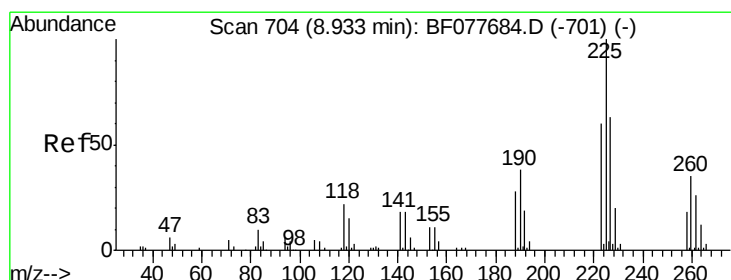
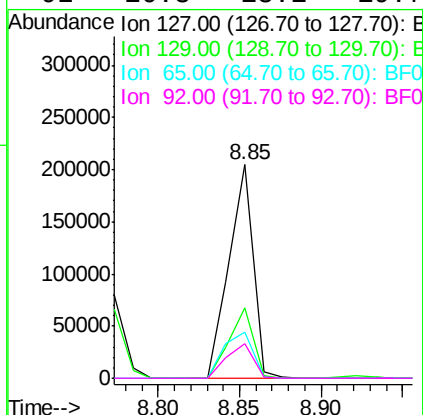
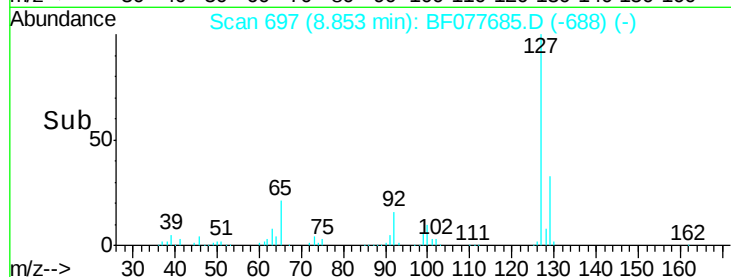
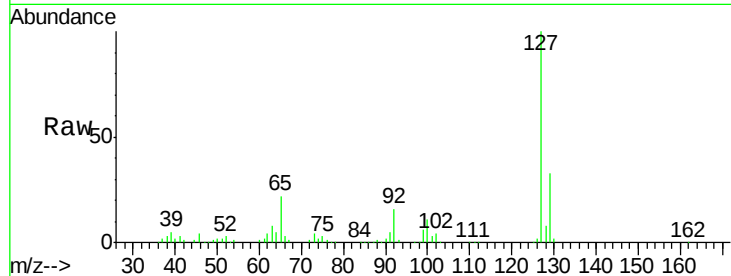
#33  
4-Chloroaniline  
Concen: 48.36 ng  
RT: 8.85 min Scan# 697  
Delta R.T. -0.00 min  
Lab File: BF077685.D  
Acq: 11 Mar 2015 13:05

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

| Tot Ion | Ion  | Ratio | Resp | Lower | Upper |
|---------|------|-------|------|-------|-------|
| 127     | 100  |       |      |       |       |
| 129     | 32.9 | 25.3  | 37.9 |       |       |
| 65      | 21.6 | 17.6  | 26.4 |       |       |
| 92      | 16.3 | 13.1  | 19.7 |       |       |

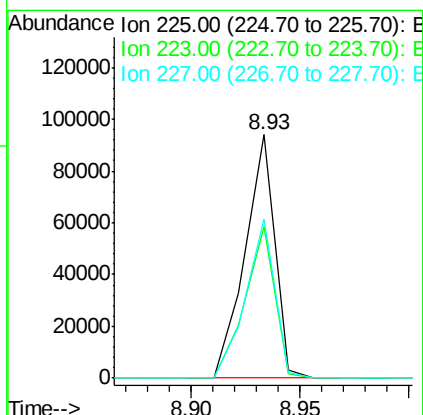
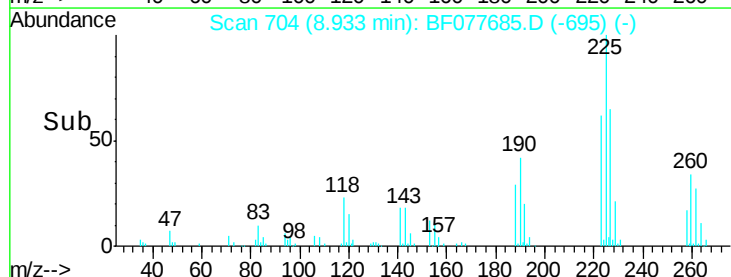
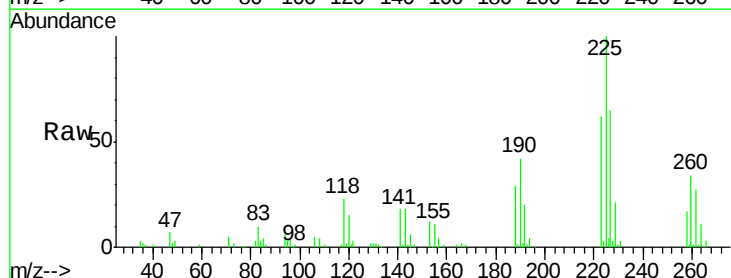
Manual Integrations  
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#34  
Hexachlorobutadiene  
Concen: 49.94 ng  
RT: 8.93 min Scan# 704  
Delta R.T. -0.00 min  
Lab File: BF077685.D  
Acq: 11 Mar 2015 13:05

| Tgt Ion | Ion  | Ratio | Resp | Lower | Upper |
|---------|------|-------|------|-------|-------|
| 225     | 100  |       |      |       |       |
| 223     | 62.1 | 47.9  | 71.9 |       |       |
| 227     | 65.2 | 50.1  | 75.1 |       |       |





#35

Caprolactam

Concen: 53.09 ng

RT: 9.28 min Scan# 734

Delta R.T. 0.01 min

Lab File: BF077685.D

Acq: 11 Mar 2015 13:05

Instrument :

BNA\_F

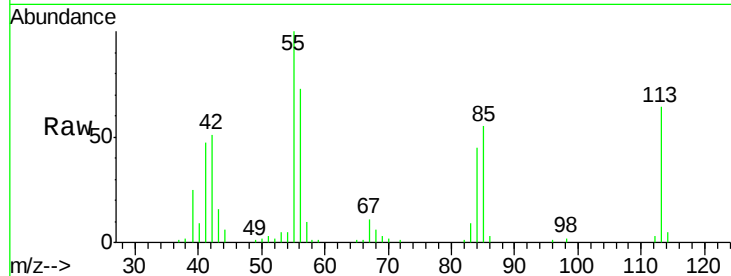
ClientSampleId :

SSTDICC050

|           |       |       |       |
|-----------|-------|-------|-------|
| Tot Ion:  | 113   | Resp: | 42258 |
| Ion Ratio | Lower | Upper |       |
| 113       | 100   |       |       |
| 55        | 155.4 | 145.9 | 185.9 |
| 56        | 113.3 | 101.0 | 141.0 |

Manual Integrations  
APPROVED

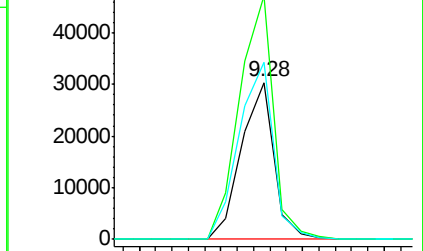
mohammad  
3/13/2015 9:39:57 AM



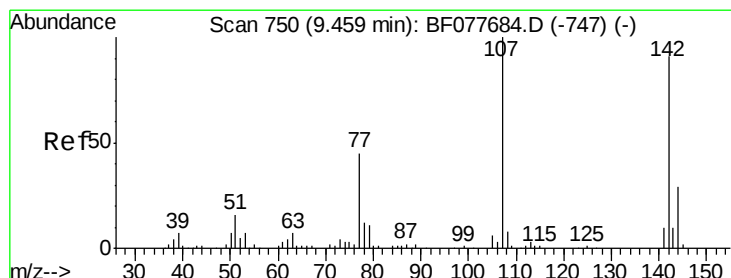
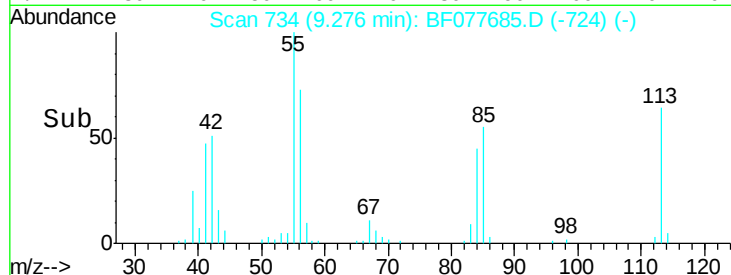
Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



Time-->



#36

4-Chloro-3-methylphenol

Concen: 52.85 ng

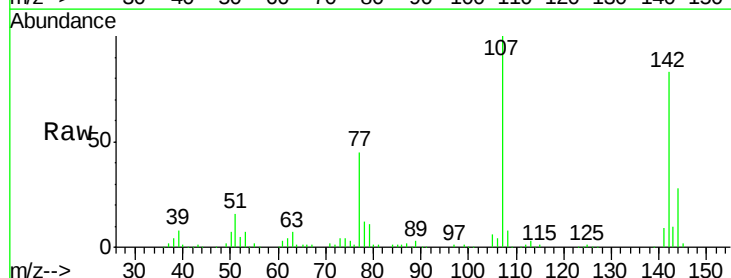
RT: 9.46 min Scan# 750

Delta R.T. -0.00 min

Lab File: BF077685.D

Acq: 11 Mar 2015 13:05

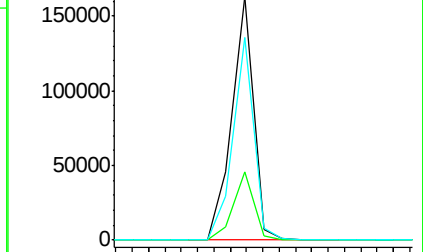
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 107   | Resp: | 149523 |
| Ion Ratio | Lower | Upper |        |
| 107       | 100   |       |        |
| 144       | 27.8  | 23.3  | 34.9   |
| 142       | 83.3  | 72.6  | 109.0  |



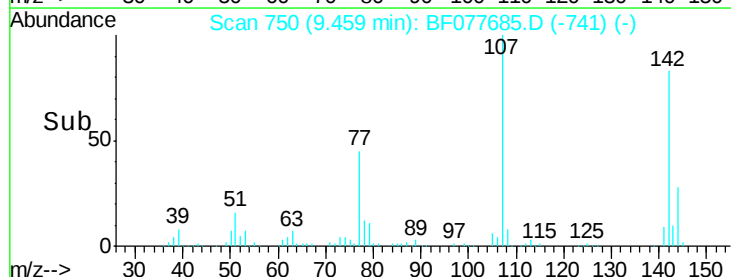
Abundance Ion 107.00 (106.70 to 107.70): E

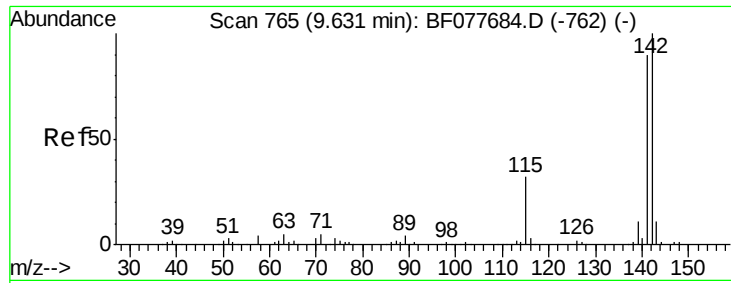
Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E



Time-->





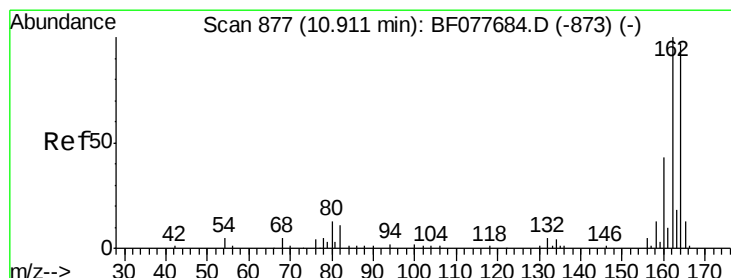
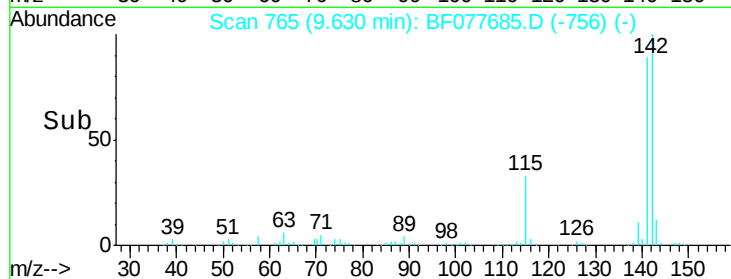
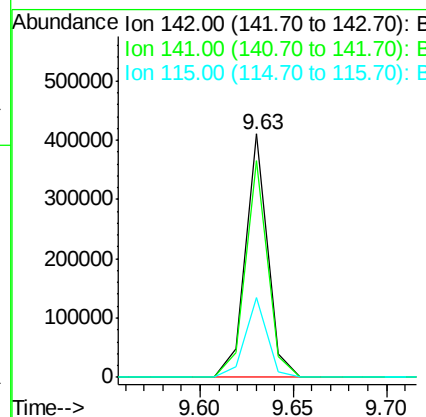
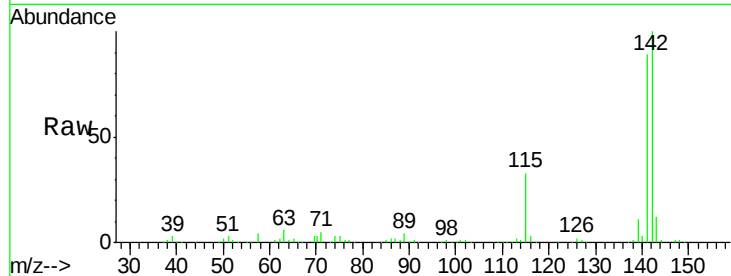
#37  
2-Methylnaphthalene  
Concen: 47.21 ng  
RT: 9.63 min Scan# 765  
Delta R.T. -0.00 min  
Lab File: BF077685.D  
Acq: 11 Mar 2015 13:05

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC050

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 89.0  | 71.9  | 107.9 |
| 115     | 32.7  | 25.4  | 38.0  |

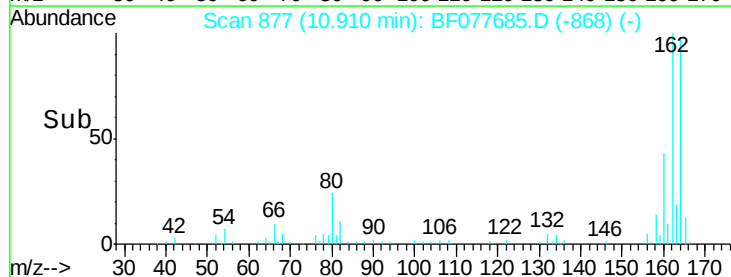
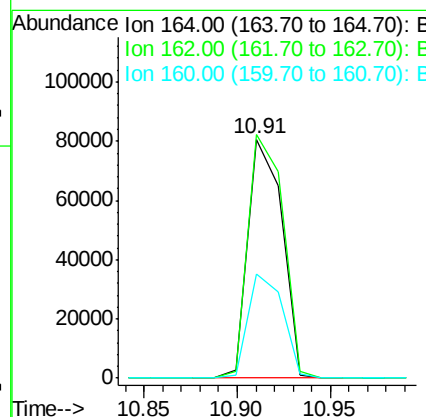
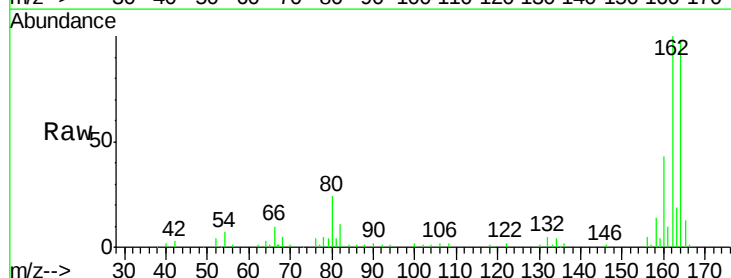
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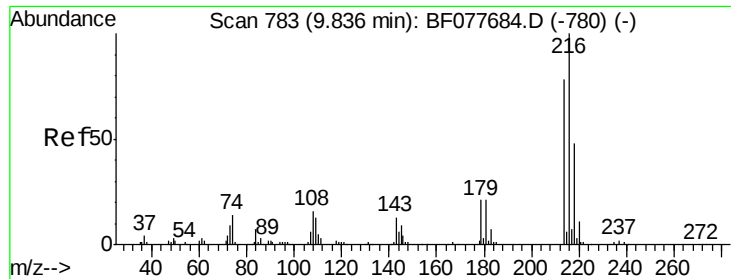
mohammad  
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#38  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 10.91 min Scan# 877  
Delta R.T. -0.00 min  
Lab File: BF077685.D  
Acq: 11 Mar 2015 13:05

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 164     | 100   |       |       |
| 162     | 101.9 | 82.4  | 123.6 |
| 160     | 43.7  | 35.8  | 53.6  |





#39

1,2,4,5-Tetrachlorobenzene

Concen: 51.87 ng

RT: 9.84 min Scan# 783

Delta R.T. -0.00 min

Lab File: BF077685.D

Acq: 11 Mar 2015 13:05

Instrument :

BNA\_F

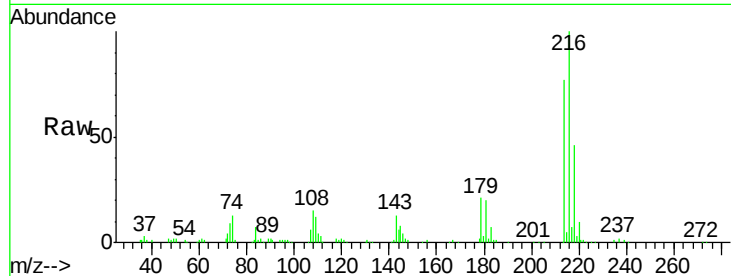
ClientSampleId :

SSTDIC050

| Tot Ion | Ion  | Ratio | Resp | Lower | Upper |
|---------|------|-------|------|-------|-------|
| 216     | 100  |       |      |       |       |
| 214     | 77.7 | 0.0   | 0.0  |       |       |
| 179     | 21.6 | 0.0   | 0.0  |       |       |
| 108     | 17.9 | 0.0   | 0.0  |       |       |

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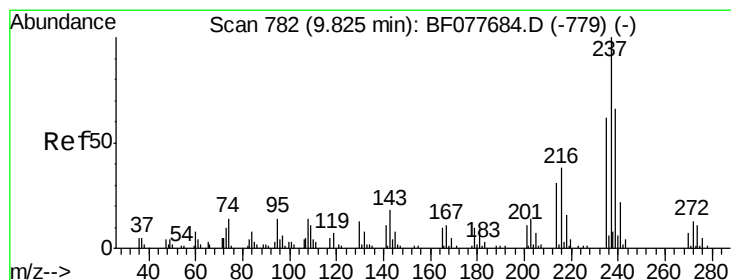
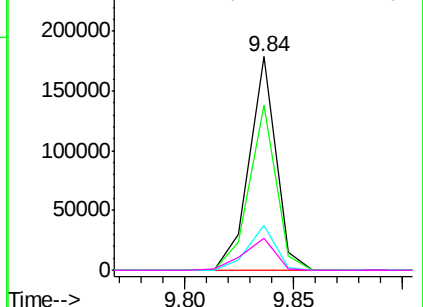
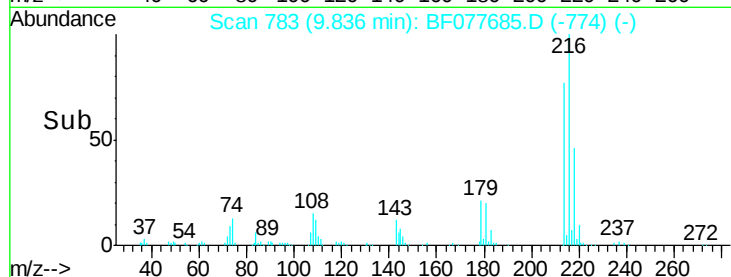


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 51.11 ng

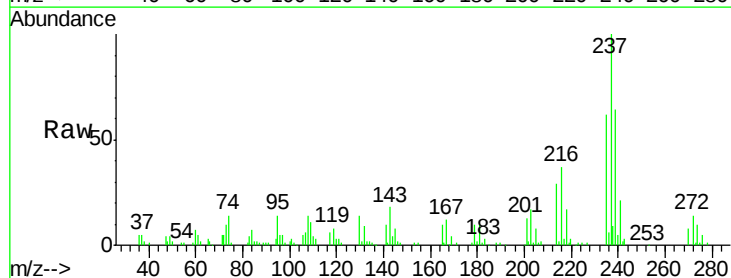
RT: 9.82 min Scan# 782

Delta R.T. -0.00 min

Lab File: BF077685.D

Acq: 11 Mar 2015 13:05

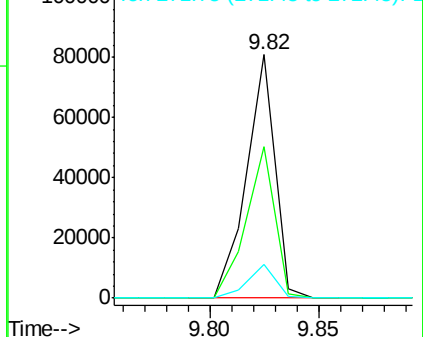
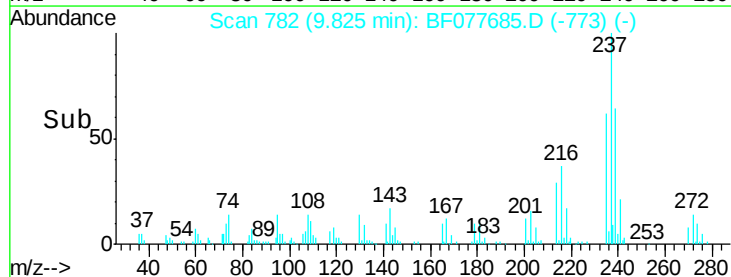
| Tgt Ion | Ion  | Ratio | Resp | Lower | Upper |
|---------|------|-------|------|-------|-------|
| 237     | 100  |       |      |       |       |
| 235     | 62.4 | 42.0  | 82.0 |       |       |
| 272     | 13.7 | 0.0   | 33.4 |       |       |

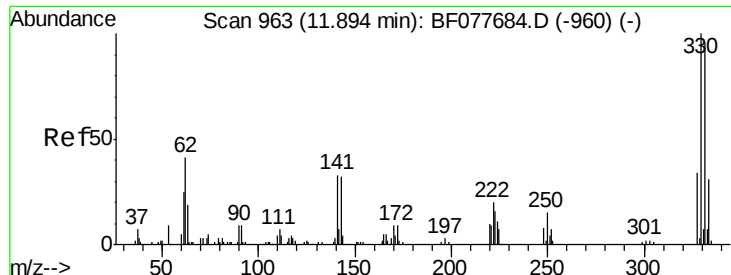


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





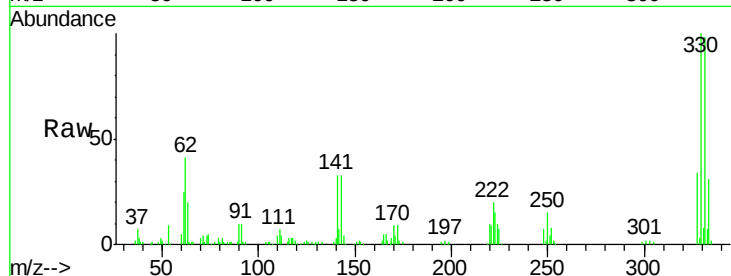
#41  
 2,4,6-Tribromophenol  
 Concen: 111.81 ng  
 RT: 11.89 min Scan# 963  
 Delta R.T. -0.00 min  
 Lab File: BF077685.D  
 Acq: 11 Mar 2015 13:05

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC050

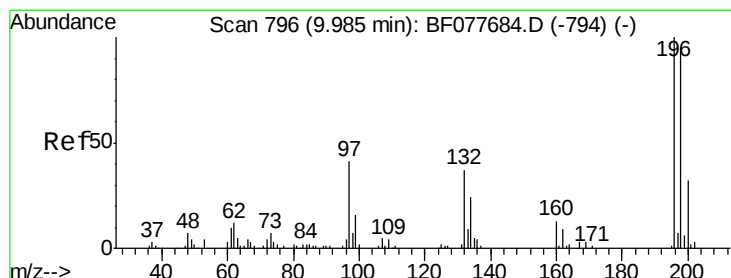
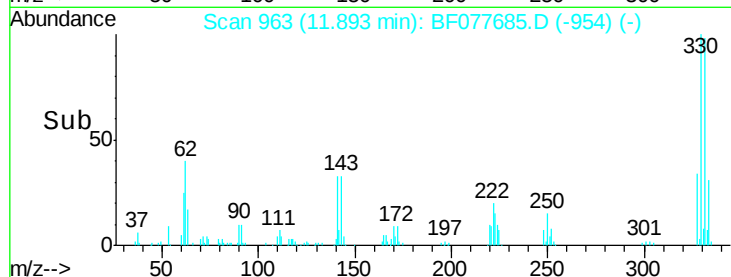
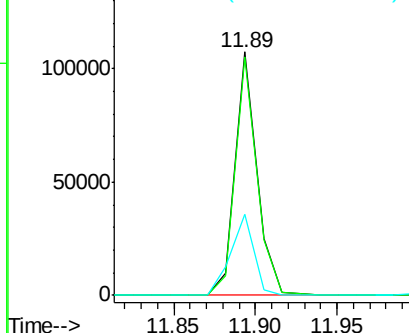
| Tot Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 330     | 100   |            |       |
| 332     | 97.6  | 0.0        | 0.0#  |
| 141     | 35.4  | 0.0        | 0.0#  |

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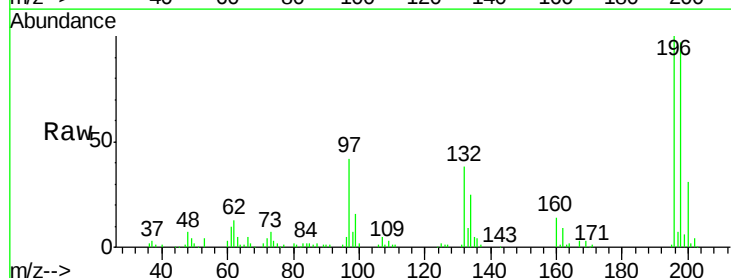


Abundance Ion 329.80 (329.50 to 330.50): E  
 Ion 331.80 (331.50 to 332.50): E  
 Ion 141.00 (140.70 to 141.70): E

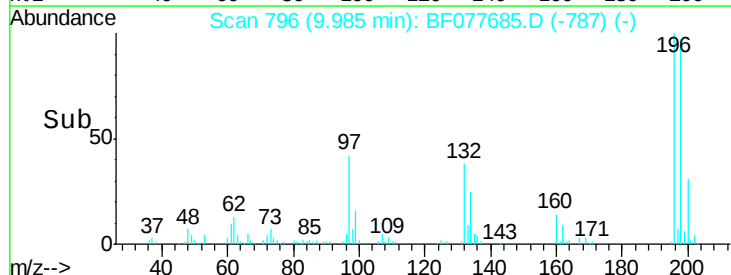
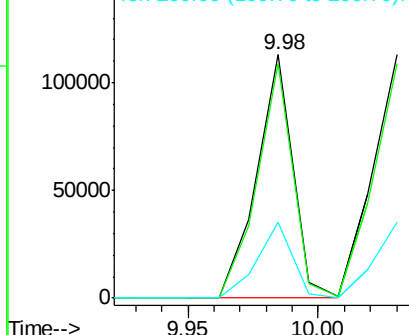


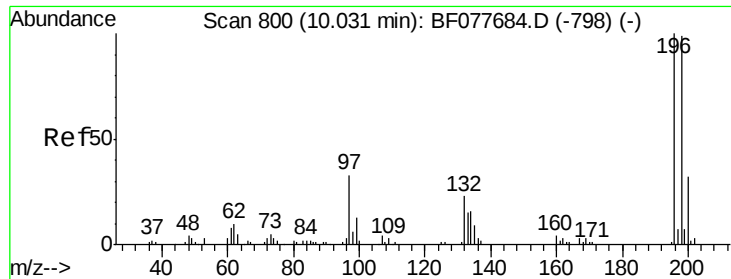
#42  
 2,4,6-Trichlorophenol  
 Concen: 63.68 ng  
 RT: 9.98 min Scan# 796  
 Delta R.T. -0.00 min  
 Lab File: BF077685.D  
 Acq: 11 Mar 2015 13:05

| Tgt Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 196     | 100   |            |       |
| 198     | 96.6  | 76.3       | 114.5 |
| 200     | 31.4  | 25.6       | 38.4  |



Abundance Ion 196.00 (195.70 to 196.70): E  
 Ion 198.00 (197.70 to 198.70): E  
 Ion 200.00 (199.70 to 200.70): E





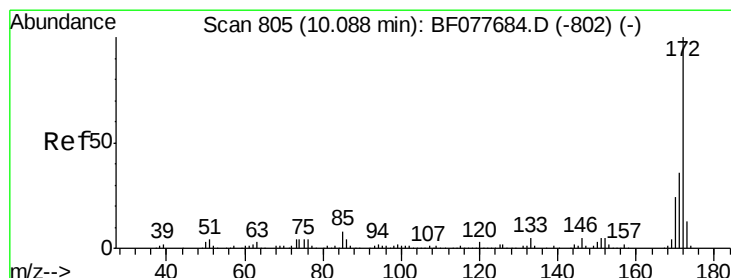
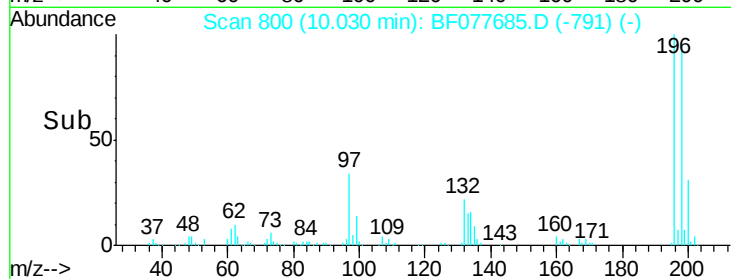
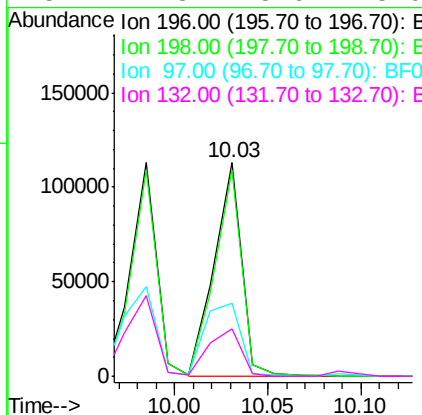
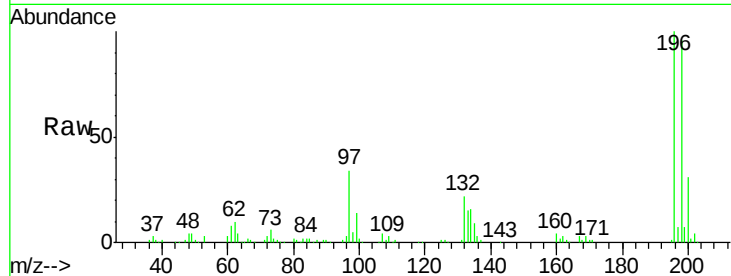
#43  
 2,4,5-Trichlorophenol  
 Concen: 63.89 ng  
 RT: 10.03 min Scan# 800  
 Delta R.T. -0.00 min  
 Lab File: BF077685.D  
 Acq: 11 Mar 2015 13:05

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC050

| Tot Ion | Ion  | Ratio | Resp   | Lower | Upper |
|---------|------|-------|--------|-------|-------|
| 196     | 100  |       | 116358 |       |       |
| 198     | 96.4 | 79.4  | 119.0  |       |       |
| 97      | 33.9 | 26.8  | 40.2   |       |       |
| 132     | 22.3 | 18.6  | 28.0   |       |       |

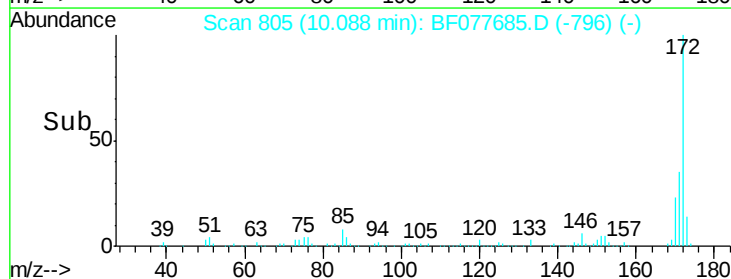
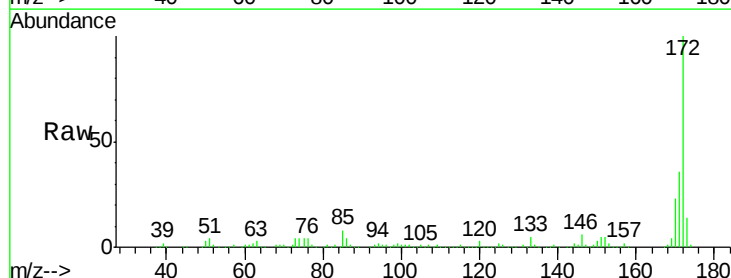
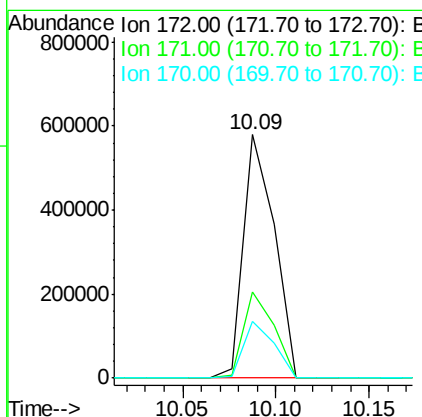
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#44  
 2-Fluorobiphenyl  
 Concen: 99.00 ng  
 RT: 10.09 min Scan# 805  
 Delta R.T. -0.00 min  
 Lab File: BF077685.D  
 Acq: 11 Mar 2015 13:05

| Tgt Ion | Ion  | Ratio | Resp   | Lower | Upper |
|---------|------|-------|--------|-------|-------|
| 172     | 100  |       | 665514 |       |       |
| 171     | 35.6 | 28.5  | 42.7   |       |       |
| 170     | 23.3 | 18.8  | 28.2   |       |       |





#45

1,1'-Biphenyl

Concen: 50.24 ng

RT: 10.21 min Scan# 816

Delta R.T. -0.00 min

Lab File: BF077685.D

Acq: 11 Mar 2015 13:05

Instrument :

BNA\_F

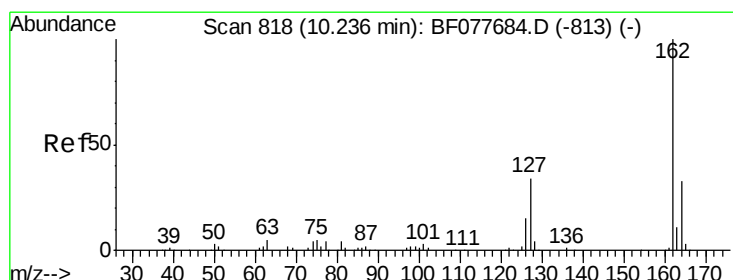
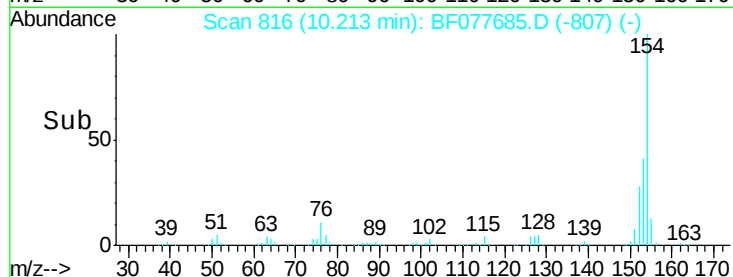
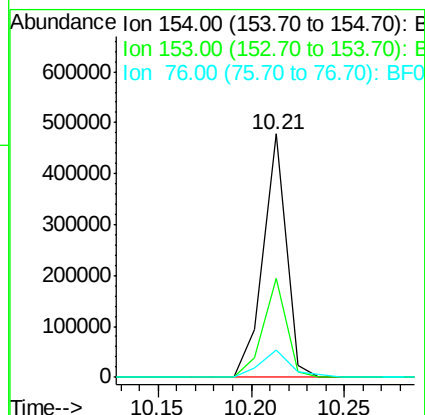
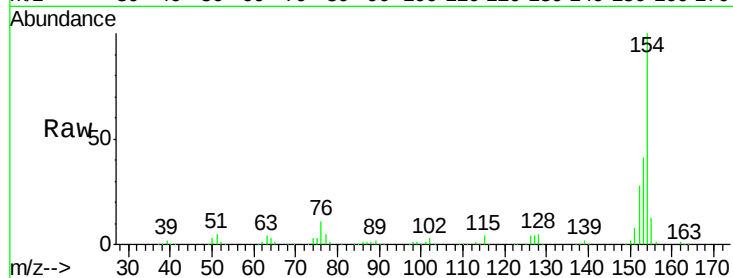
ClientSampleId :

SSTDICC050

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 154   | Resp: | 409684 |
| Ion Ratio | Lower | Upper |        |
| 154       | 100   |       |        |
| 153       | 40.7  | 20.7  | 60.7   |
| 76        | 11.1  | 0.0   | 30.9   |

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#46

2-Chloronaphthalene

Concen: 53.88 ng

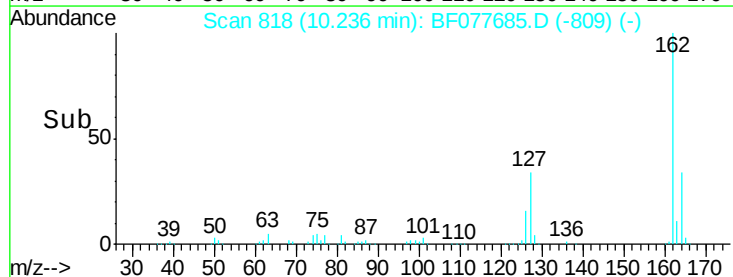
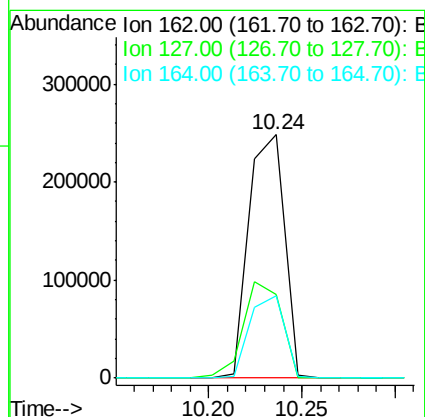
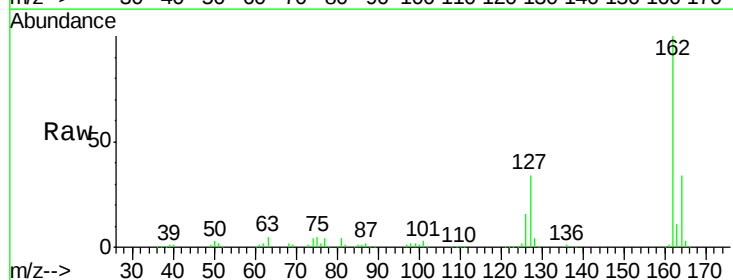
RT: 10.24 min Scan# 818

Delta R.T. -0.00 min

Lab File: BF077685.D

Acq: 11 Mar 2015 13:05

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 162   | Resp: | 329390 |
| Ion Ratio | Lower | Upper |        |
| 162       | 100   |       |        |
| 127       | 34.4  | 26.9  | 40.3   |
| 164       | 33.9  | 26.8  | 40.2   |





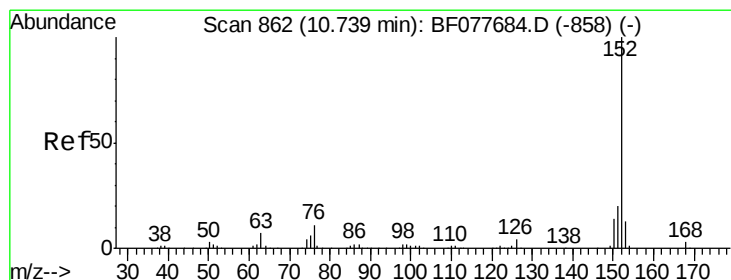
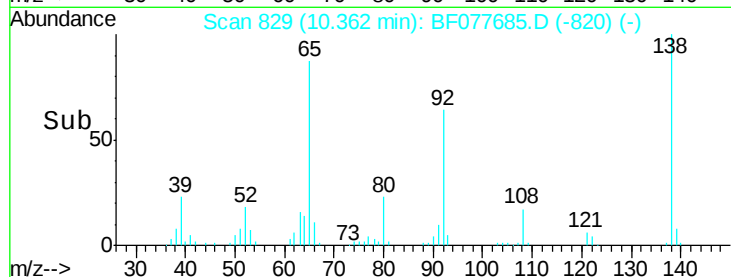
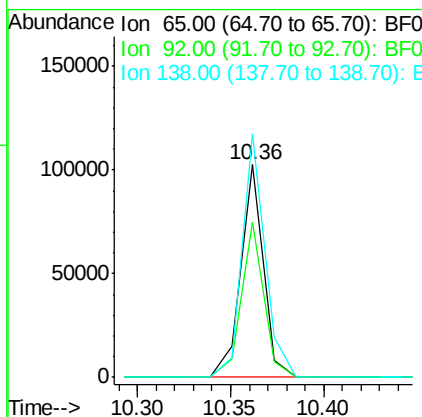
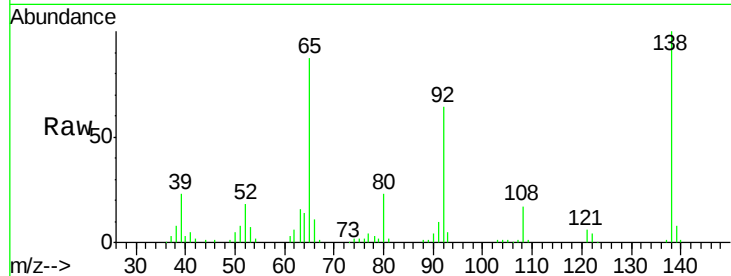
#47  
2-Nitroaniline  
Concen: 70.49 ng  
RT: 10.36 min Scan# 829  
Delta R.T. -0.00 min  
Lab File: BF077685.D  
Acq: 11 Mar 2015 13:05

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 65      | 100   |       |       |
| 92      | 73.0  | 59.1  | 88.7  |
| 138     | 114.5 | 93.9  | 140.9 |

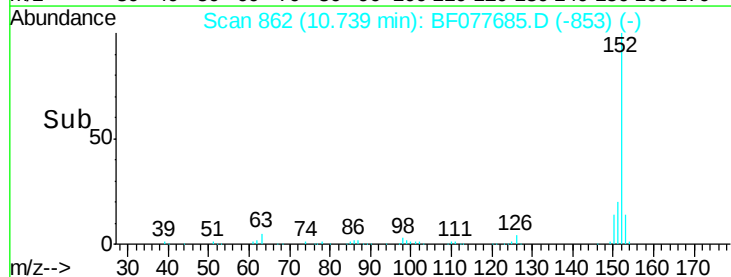
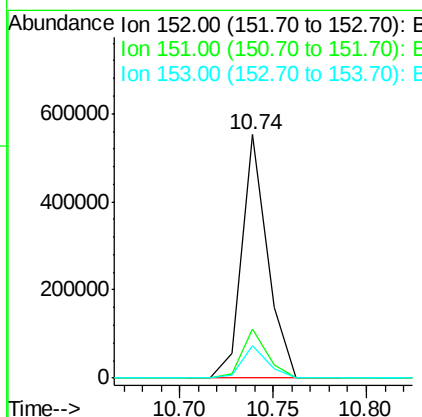
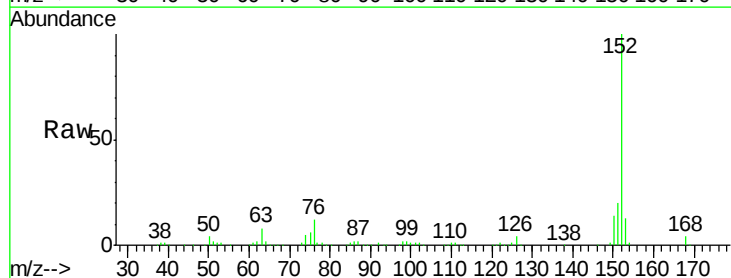
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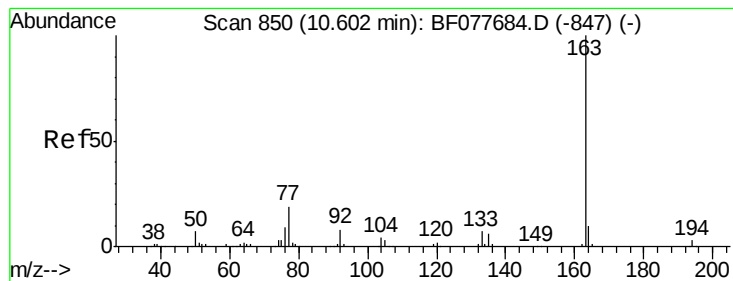
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#48  
Acenaphthylene  
Concen: 52.58 ng  
RT: 10.74 min Scan# 862  
Delta R.T. -0.00 min  
Lab File: BF077685.D  
Acq: 11 Mar 2015 13:05

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 151     | 20.3  | 15.9  | 23.9  |
| 153     | 13.5  | 10.6  | 16.0  |





#49

Dimethylphthalate

Concen: 52.16 ng

RT: 10.60 min Scan# 850

Delta R.T. -0.00 min

Lab File: BF077685.D

Acq: 11 Mar 2015 13:05

Instrument :

BNA\_F

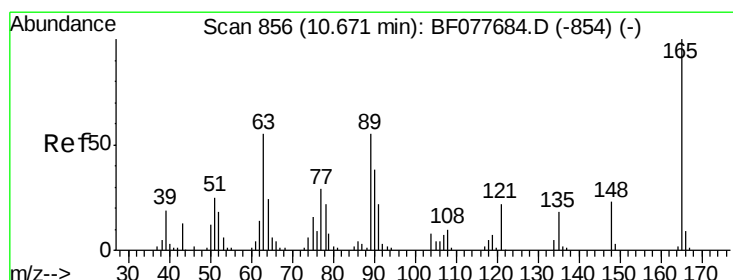
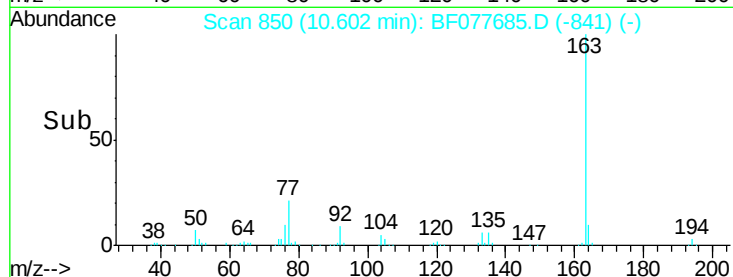
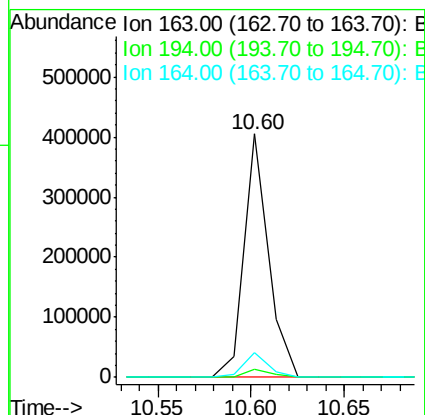
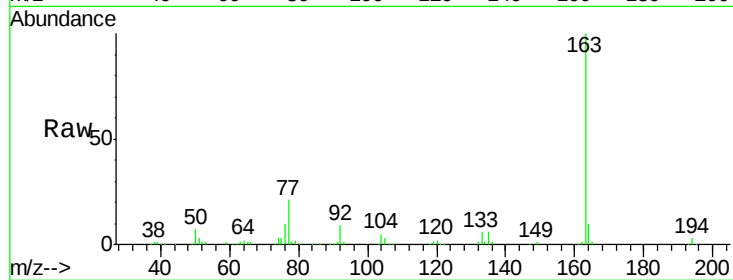
ClientSampleId :

SSTDIC050

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 163   | Resp: | 368897 |
| Ion Ratio | Lower | Upper |        |
| 163       | 100   |       |        |
| 194       | 3.5   | 2.7   | 4.1    |
| 164       | 10.2  | 8.2   | 12.2   |

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#50

2,6-Dinitrotoluene

Concen: 66.15 ng

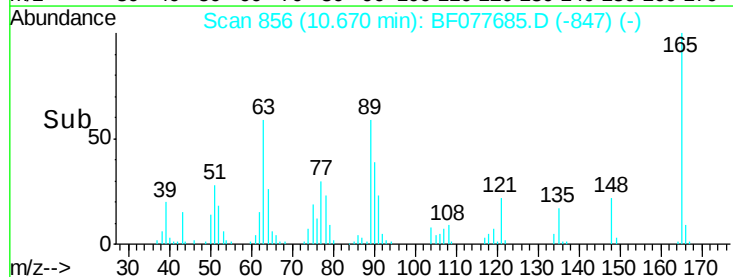
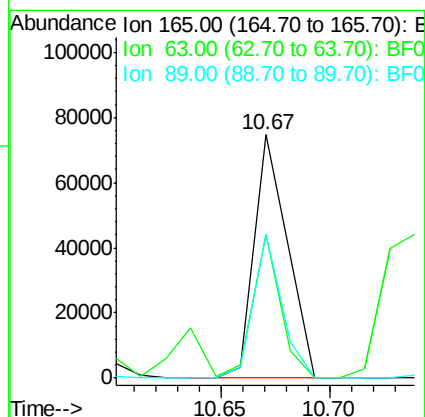
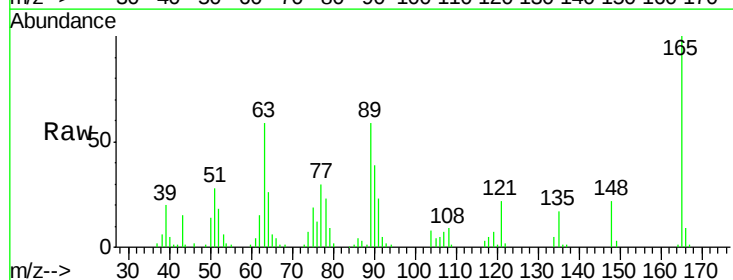
RT: 10.67 min Scan# 856

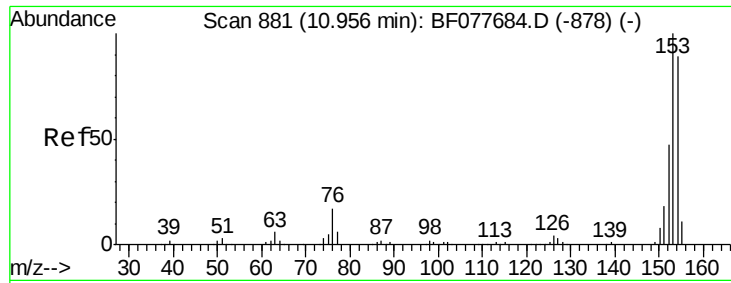
Delta R.T. -0.00 min

Lab File: BF077685.D

Acq: 11 Mar 2015 13:05

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 165   | Resp: | 79399 |
| Ion Ratio | Lower | Upper |       |
| 165       | 100   |       |       |
| 63        | 59.2  | 44.1  | 66.1  |
| 89        | 59.3  | 44.3  | 66.5  |





#51

Acenaphthene

Concen: 51.68 ng

RT: 10.96 min Scan# 881

Delta R.T. -0.00 min

Lab File: BF077685.D

Acq: 11 Mar 2015 13:05

Instrument :

BNA\_F

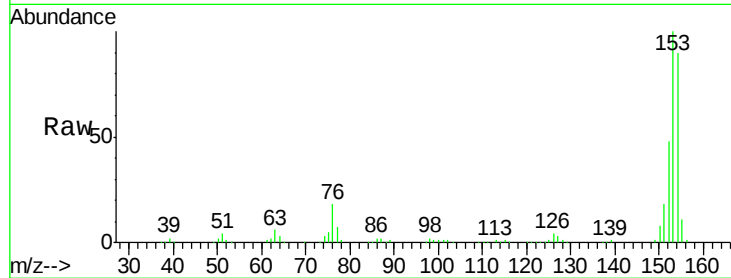
ClientSampleId :

SSTDIC050

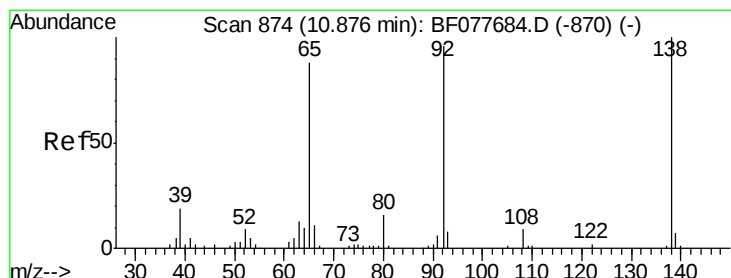
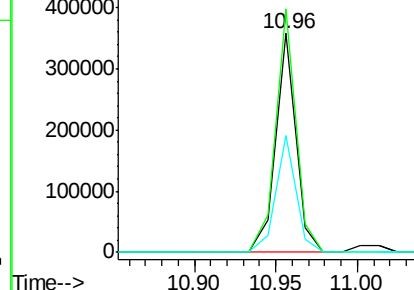
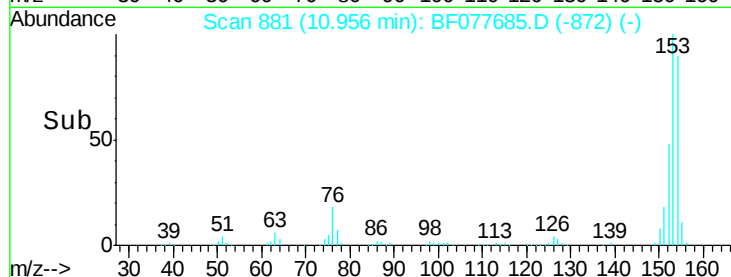
|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 154   | Resp: | 310164 |
| Ion Ratio | Lower | Upper |        |
| 154       | 100   |       |        |
| 153       | 111.3 | 90.0  | 135.0  |
| 152       | 53.2  | 42.6  | 63.8   |

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



#52

3-Nitroaniline

Concen: 68.10 ng

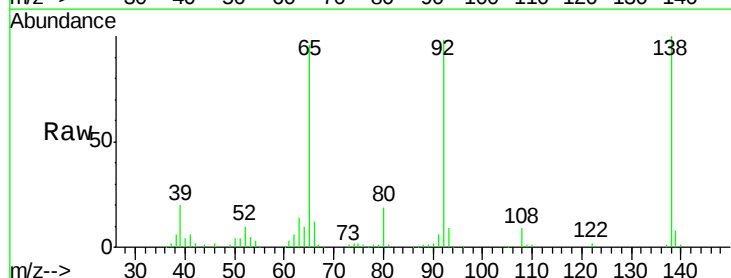
RT: 10.88 min Scan# 874

Delta R.T. -0.00 min

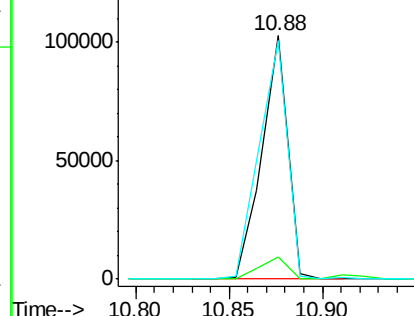
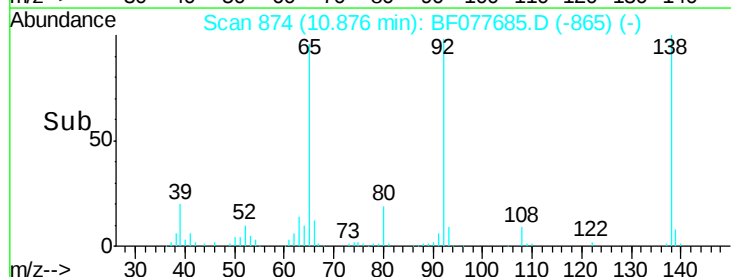
Lab File: BF077685.D

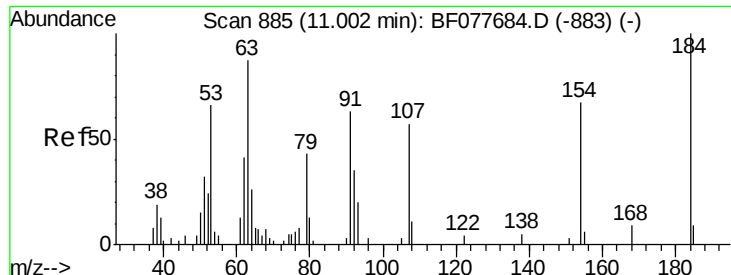
Acq: 11 Mar 2015 13:05

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 138   | Resp: | 98092 |
| Ion Ratio | Lower | Upper |       |
| 138       | 100   |       |       |
| 108       | 9.2   | 7.3   | 10.9  |
| 92        | 98.1  | 76.6  | 114.8 |



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





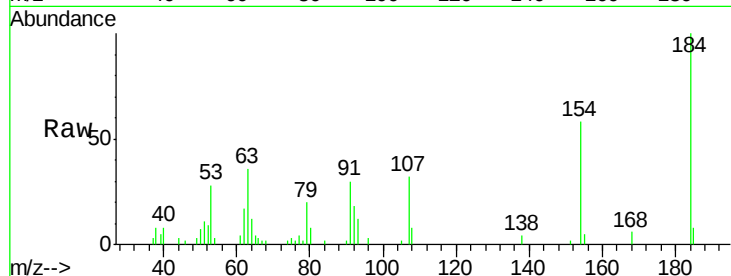
#53  
2,4-Dinitrophenol  
Concen: 113.77 ng  
RT: 11.01 min Scan# 886  
Delta R.T. 0.01 min  
Lab File: BF077685.D  
Acq: 11 Mar 2015 13:05

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

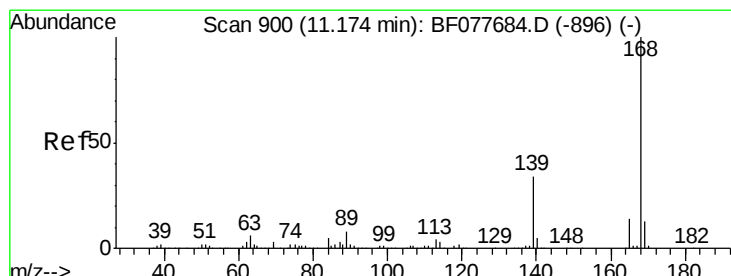
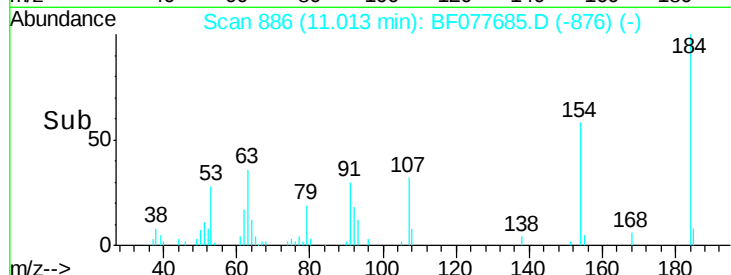
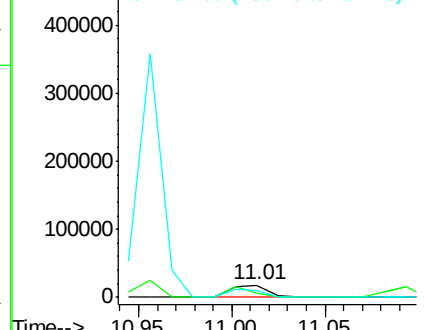
| Tot Ion | Ratio | Lower | Upper  |
|---------|-------|-------|--------|
| 184     | 100   |       |        |
| 63      | 36.5  | 69.2  | 103.8# |
| 154     | 57.6  | 53.3  | 79.9   |

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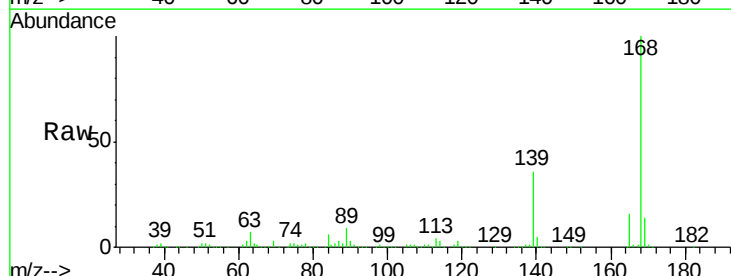


Abundance Ion 184.00 (183.70 to 184.70): E  
Ion 63.00 (62.70 to 63.70): BF0  
Ion 154.00 (153.70 to 154.70): E

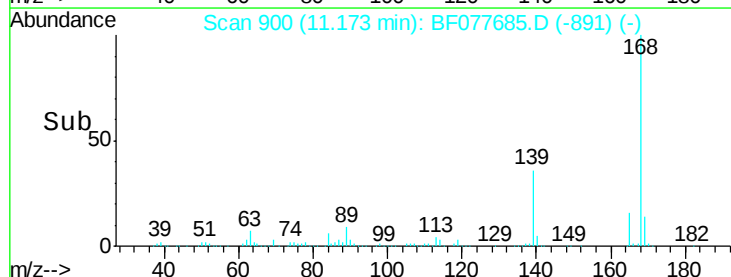
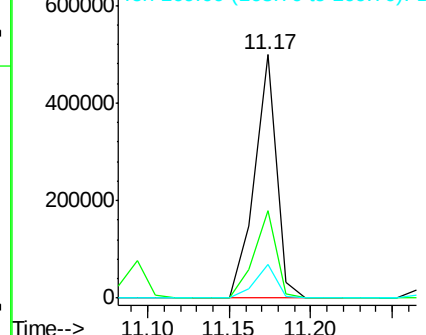


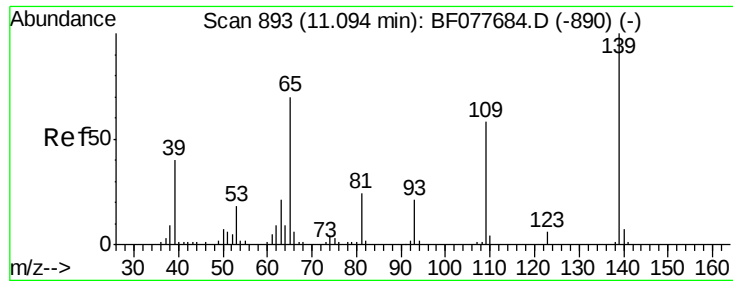
#54  
Dibenzofuran  
Concen: 51.69 ng  
RT: 11.17 min Scan# 900  
Delta R.T. -0.00 min  
Lab File: BF077685.D  
Acq: 11 Mar 2015 13:05

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 168     | 100   |       |       |
| 139     | 36.0  | 27.3  | 40.9  |
| 169     | 13.7  | 10.6  | 16.0  |



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





#55

4-Nitrophenol

Concen: 75.53 ng

RT: 11.09 min Scan# 893

Delta R.T. -0.00 min

Lab File: BF077685.D

Acq: 11 Mar 2015 13:05

Instrument :

BNA\_F

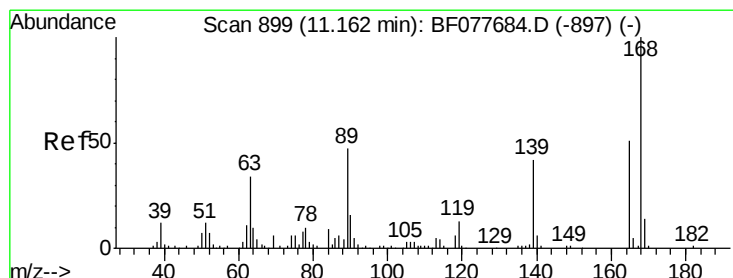
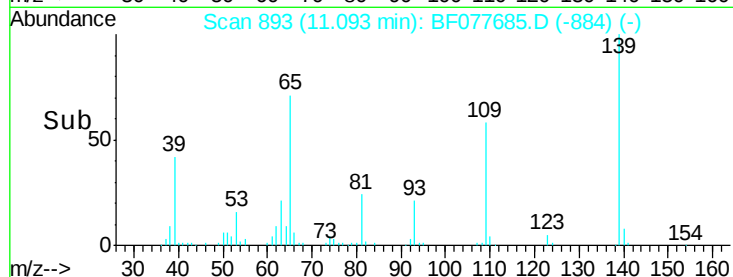
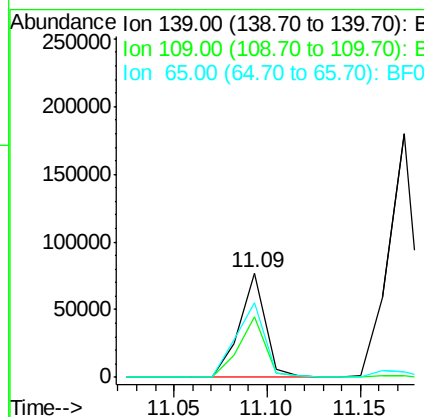
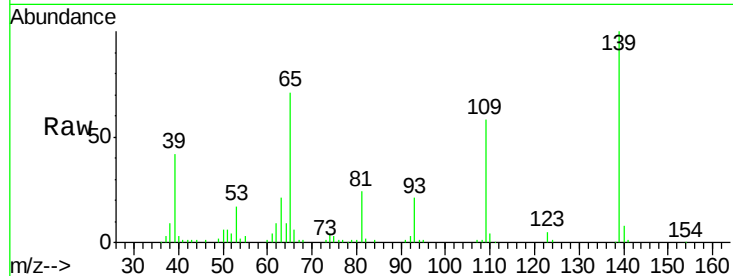
ClientSampleId :

SSTDICC050

|           |       |       |       |
|-----------|-------|-------|-------|
| Tot Ion:  | 139   | Resp: | 75061 |
| Ion Ratio | Lower | Upper |       |
| 139       | 100   |       |       |
| 109       | 58.5  | 37.7  | 77.7  |
| 65        | 71.0  | 49.9  | 89.9  |

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#56

2,4-Dinitrotoluene

Concen: 74.54 ng

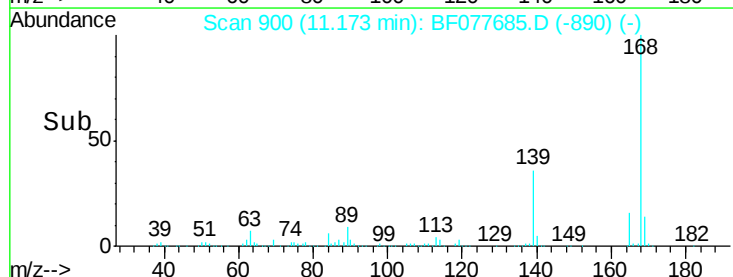
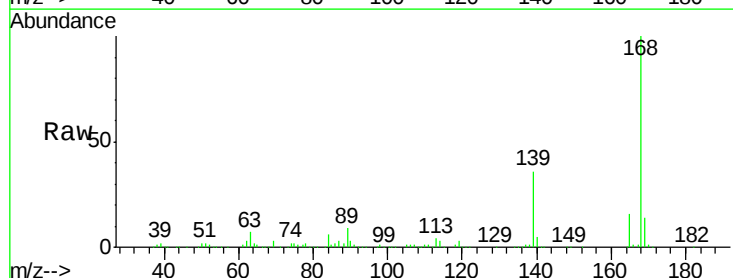
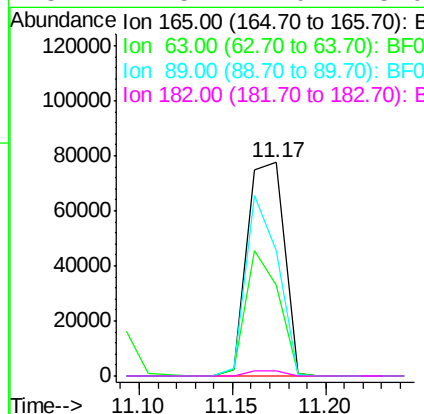
RT: 11.17 min Scan# 900

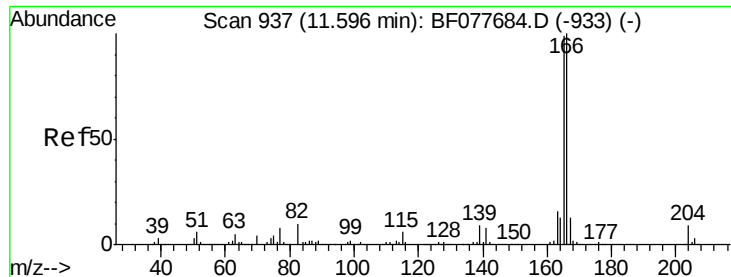
Delta R.T. 0.01 min

Lab File: BF077685.D

Acq: 11 Mar 2015 13:05

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 165   | Resp: | 106670 |
| Ion Ratio | Lower | Upper |        |
| 165       | 100   |       |        |
| 63        | 42.7  | 52.4  | 78.6#  |
| 89        | 58.5  | 72.4  | 108.6# |
| 182       | 2.5   | 2.0   | 3.0    |





#57

Fluorene

Concen: 53.38 ng

RT: 11.60 min Scan# 937

Delta R.T. -0.00 min

Lab File: BF077685.D

Acq: 11 Mar 2015 13:05

Instrument :

BNA\_F

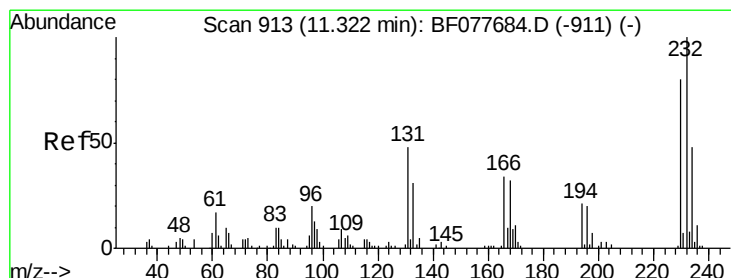
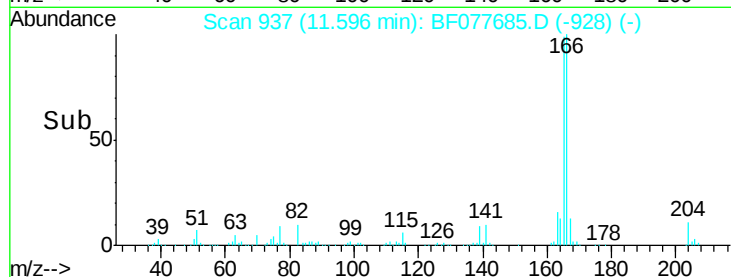
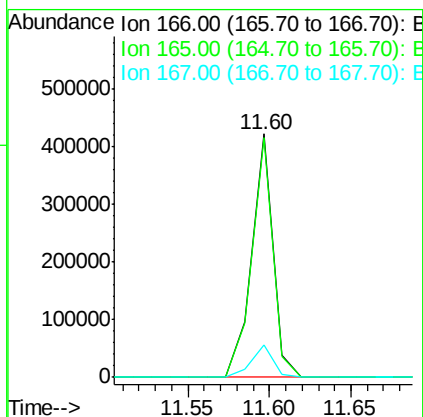
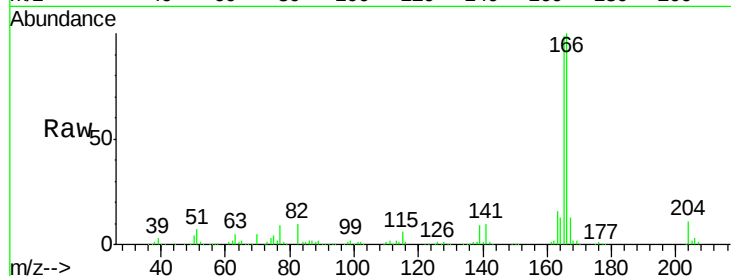
ClientSampleId :

SSTDICC050

| Tot Ion | Ion  | Ratio | Resp   | Lower | Upper |
|---------|------|-------|--------|-------|-------|
| 166     | 100  |       | 381345 |       |       |
| 165     | 98.6 | 79.0  | 118.4  |       |       |
| 167     | 13.3 | 10.3  | 15.5   |       |       |

Manual Integrations  
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#58

2,3,4,6-Tetrachlorophenol

Concen: 66.73 ng

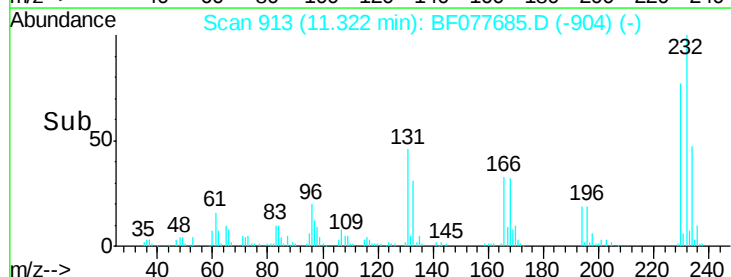
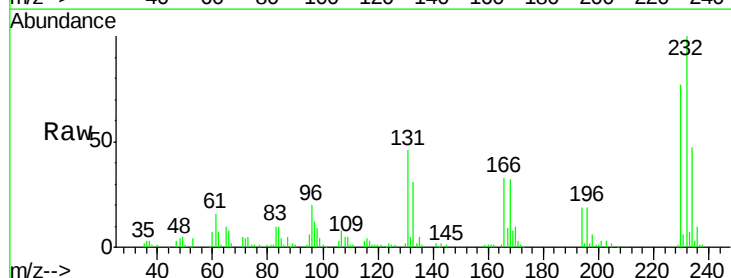
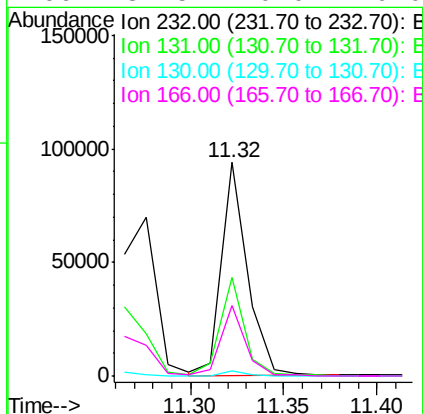
RT: 11.32 min Scan# 913

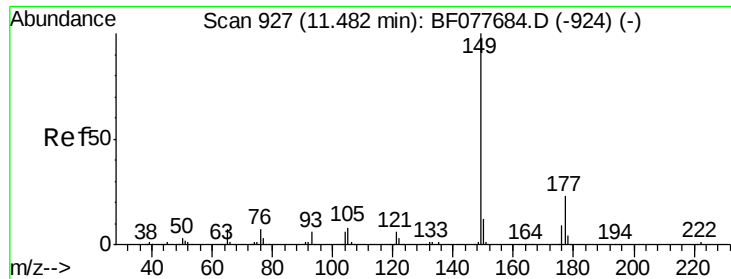
Delta R.T. -0.00 min

Lab File: BF077685.D

Acq: 11 Mar 2015 13:05

| Tgt Ion | Ion  | Ratio | Resp  | Lower | Upper |
|---------|------|-------|-------|-------|-------|
| 232     | 100  |       | 90806 |       |       |
| 131     | 44.1 | 0.0   | 0.0#  |       |       |
| 130     | 1.9  | 0.0   | 0.0#  |       |       |
| 166     | 31.5 | 0.0   | 0.0#  |       |       |





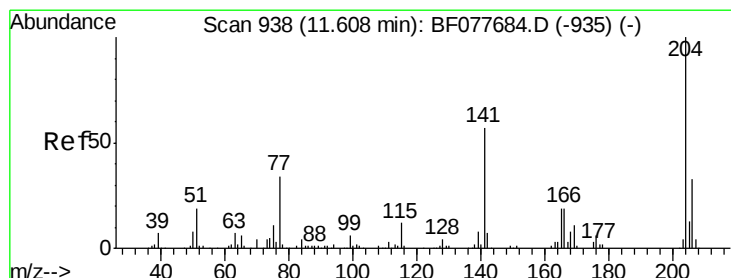
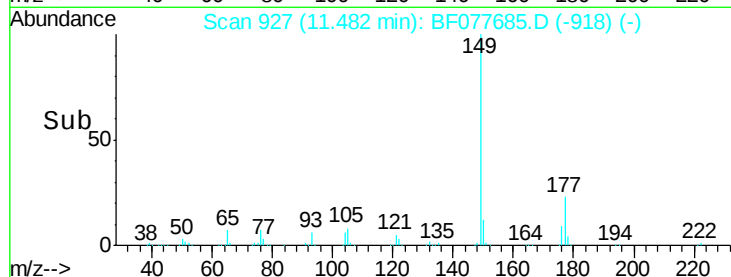
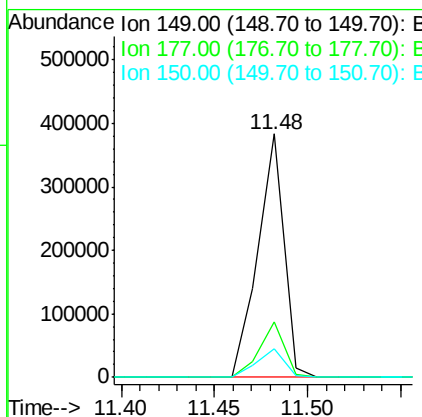
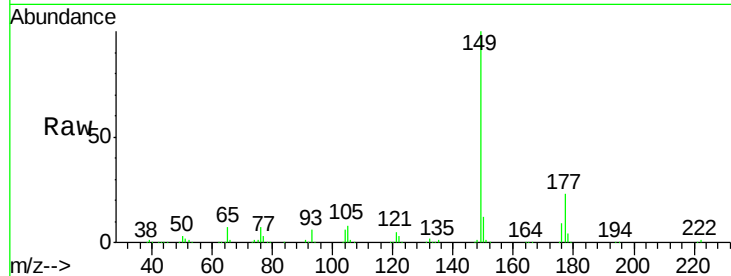
#59  
Diethylphthalate  
Concen: 50.88 ng  
RT: 11.48 min Scan# 927  
Delta R.T. -0.00 min  
Lab File: BF077685.D  
Acq: 11 Mar 2015 13:05

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 177     | 22.7  | 18.3  | 27.5  |
| 150     | 12.0  | 9.8   | 14.8  |

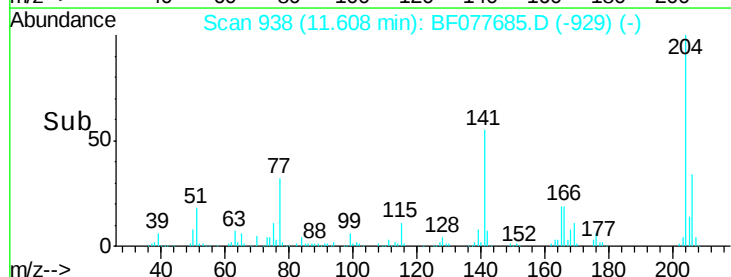
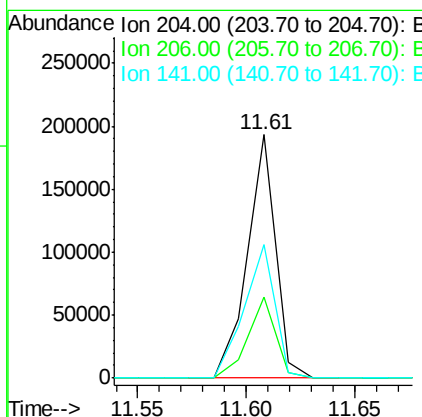
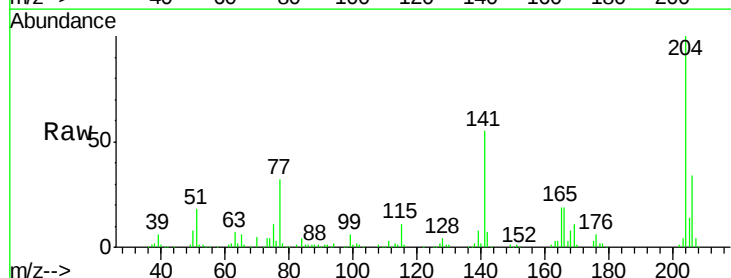
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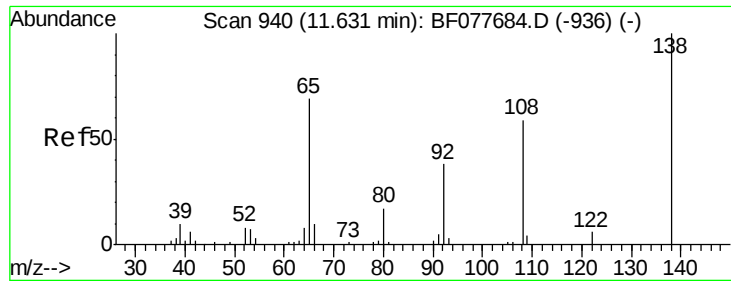
mohammad  
3/13/2015 9:39:57 AM



#60  
4-Chlorophenyl-phenylether  
Concen: 50.83 ng  
RT: 11.61 min Scan# 938  
Delta R.T. -0.00 min  
Lab File: BF077685.D  
Acq: 11 Mar 2015 13:05

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 204     | 100   |       |       |
| 206     | 33.5  | 26.6  | 39.8  |
| 141     | 55.1  | 45.2  | 67.8  |





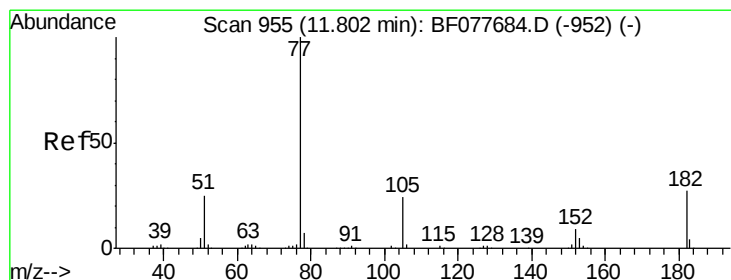
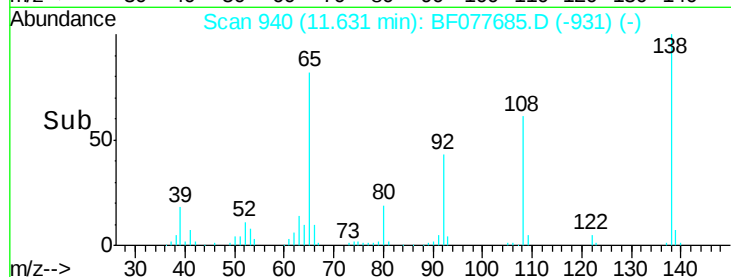
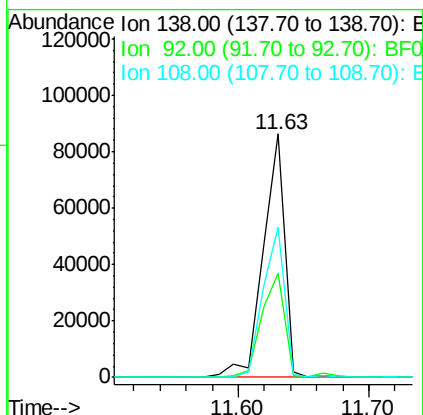
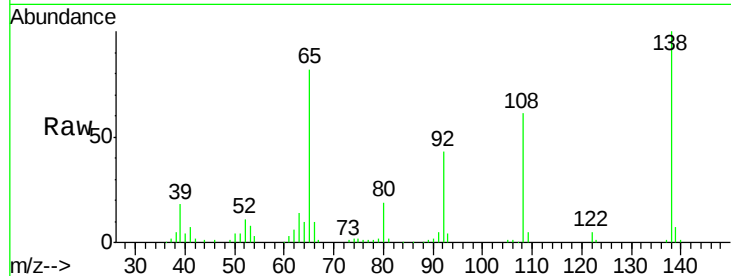
#61  
4-Nitroaniline  
Concen: 71.38 ng  
RT: 11.63 min Scan# 940  
Delta R.T. -0.00 min  
Lab File: BF077685.D  
Acq: 11 Mar 2015 13:05

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 138     | 100   |       |       |
| 92      | 42.8  | 16.7  | 56.7  |
| 108     | 61.5  | 37.6  | 77.6  |

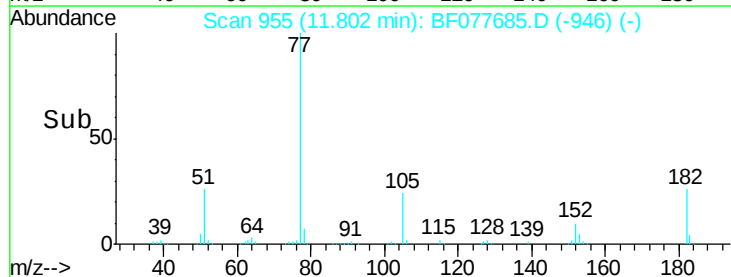
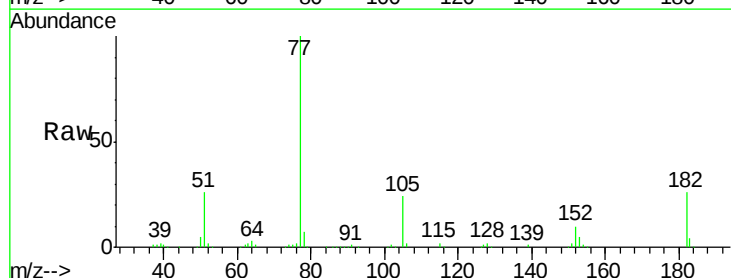
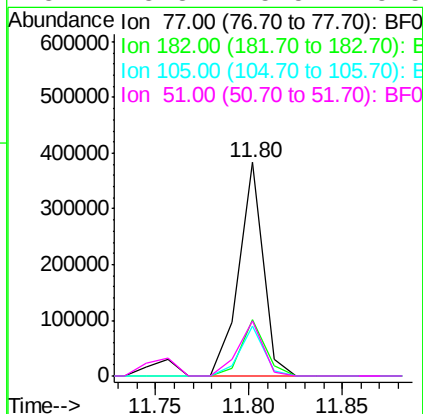
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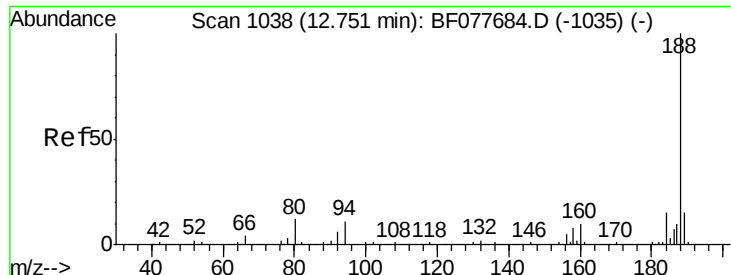
mohammad  
3/13/2015 9:39:57 AM



#62  
Azobenzene  
Concen: 48.91 ng  
RT: 11.80 min Scan# 955  
Delta R.T. -0.00 min  
Lab File: BF077685.D  
Acq: 11 Mar 2015 13:05

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 77      | 100   |       |       |
| 182     | 26.4  | 6.5   | 46.5  |
| 105     | 23.6  | 3.8   | 43.8  |
| 51      | 25.8  | 5.5   | 45.5  |





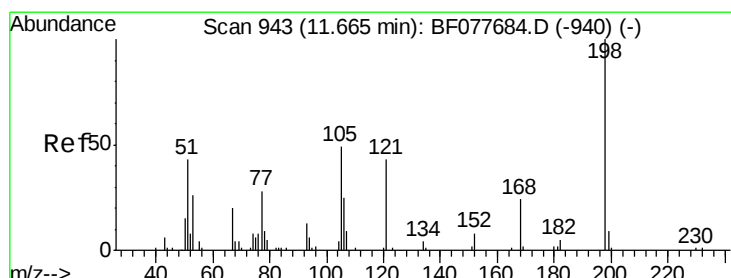
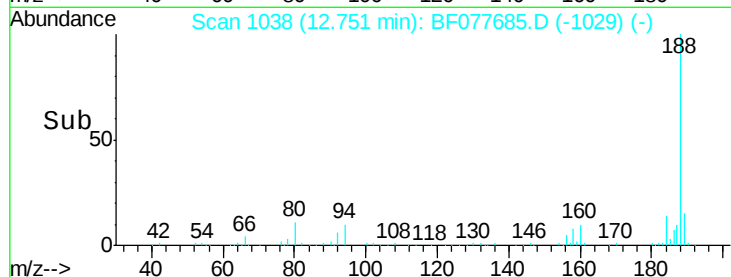
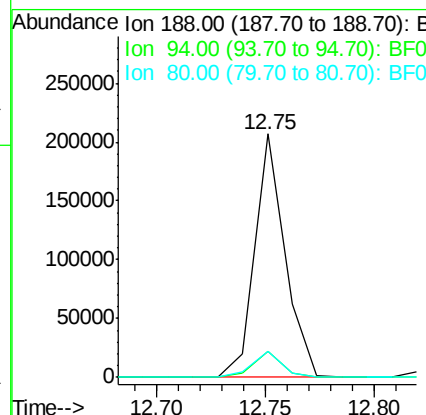
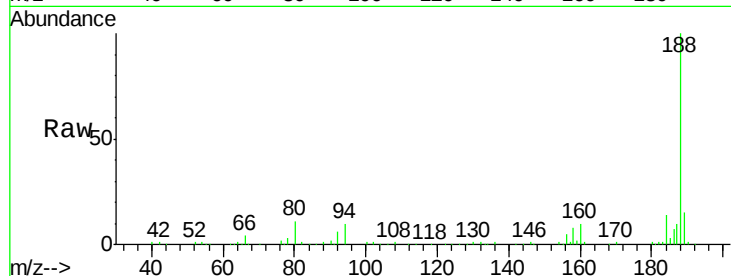
#63  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 12.75 min Scan# 1038  
Delta R.T. -0.00 min  
Lab File: BF077685.D  
Acq: 11 Mar 2015 13:05

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 188     | 100   | 199163 |       |       |
| 94      | 10.5  | 8.7    | 13.1  |       |
| 80      | 10.6  | 9.3    | 13.9  |       |

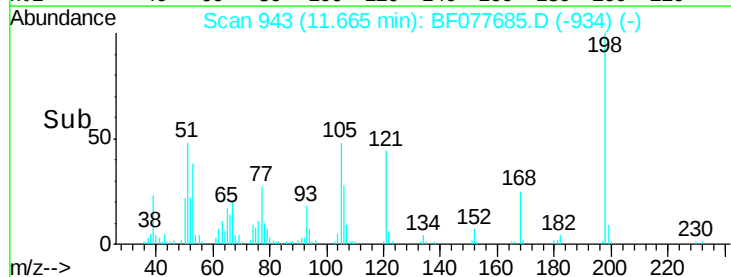
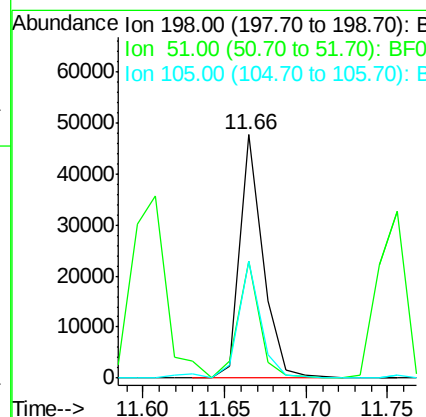
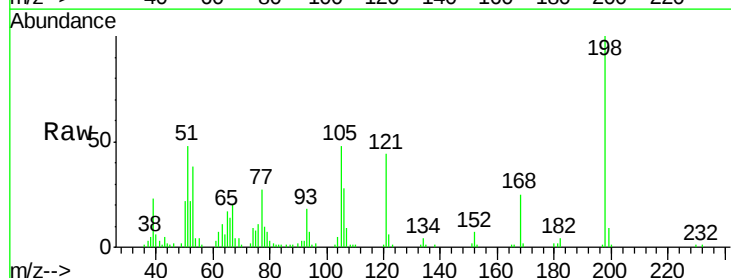
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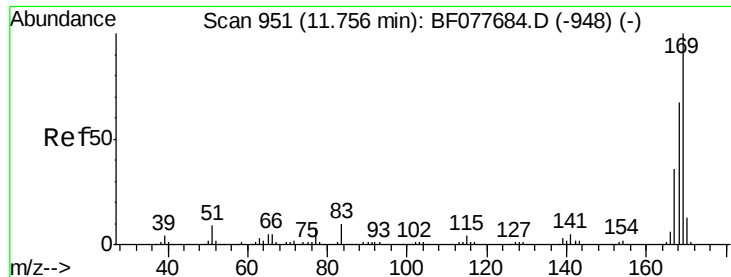
mohammad  
3/13/2015 9:39:57 AM



#64  
4,6-Dinitro-2-methylphenol  
Concen: 112.45 ng  
RT: 11.66 min Scan# 943  
Delta R.T. -0.00 min  
Lab File: BF077685.D  
Acq: 11 Mar 2015 13:05

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 198     | 100   | 46468 |       |       |
| 51      | 47.9  | 28.8  | 68.8  |       |
| 105     | 48.1  | 30.5  | 70.5  |       |





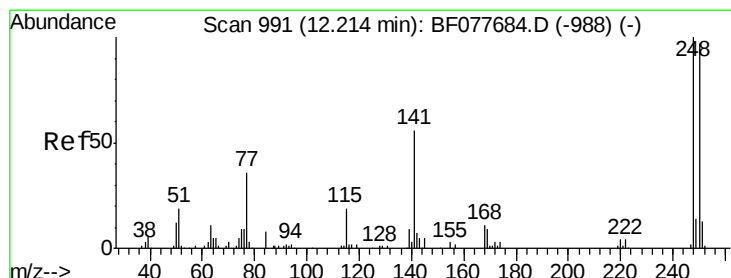
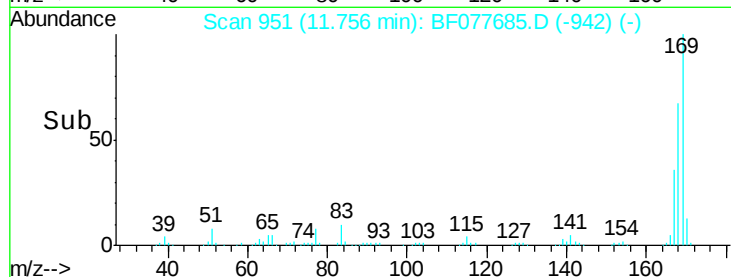
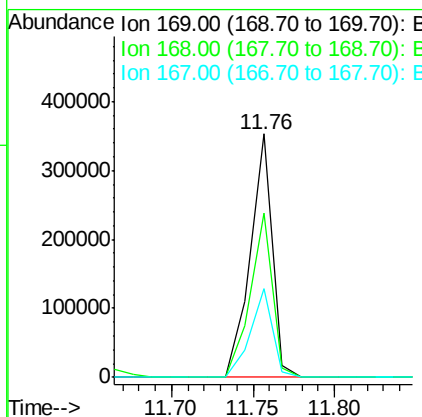
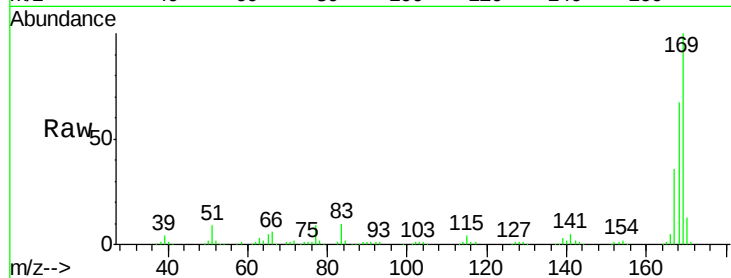
#65  
n-Nitrosodiphenylamine  
Concen: 51.08 ng  
RT: 11.76 min Scan# 951  
Delta R.T. -0.00 min  
Lab File: BF077685.D  
Acq: 11 Mar 2015 13:05

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 169     | 100   |      |       |       |
| 168     | 67.3  | 53.9 | 80.9  |       |
| 167     | 36.4  | 28.9 | 43.3  |       |

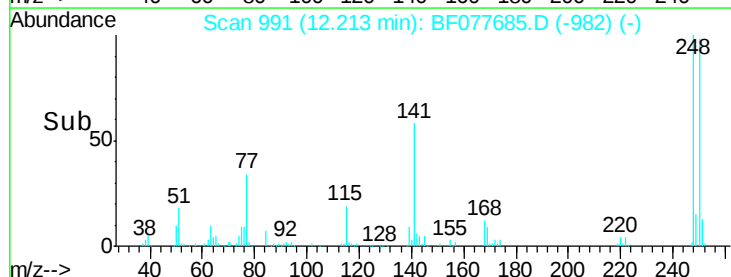
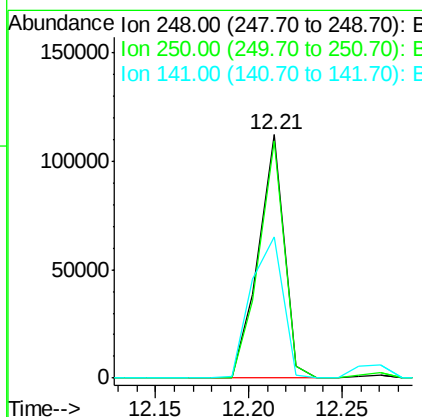
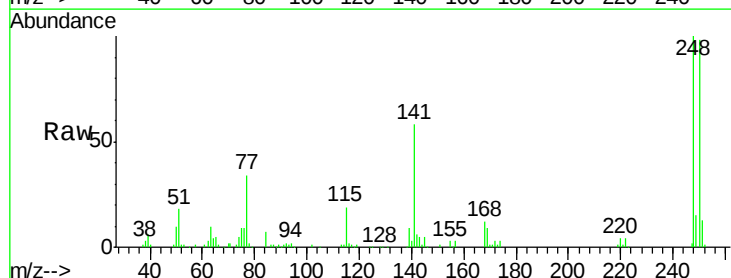
Manual Integrations  
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3/13/2015 9:39:57 AM



#66  
4-Bromophenyl-phenylether  
Concen: 49.00 ng  
RT: 12.21 min Scan# 991  
Delta R.T. -0.00 min  
Lab File: BF077685.D  
Acq: 11 Mar 2015 13:05

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 248     | 100   |      |       |       |
| 250     | 97.5  | 77.4 | 116.0 |       |
| 141     | 58.2  | 45.2 | 67.8  |       |





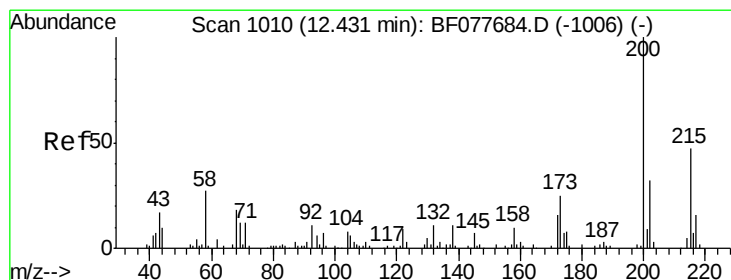
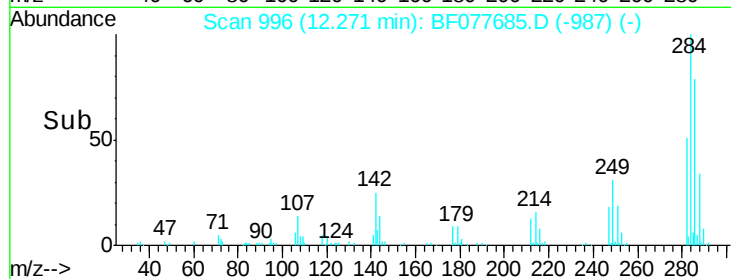
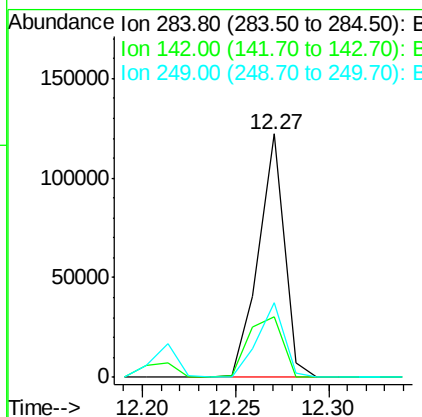
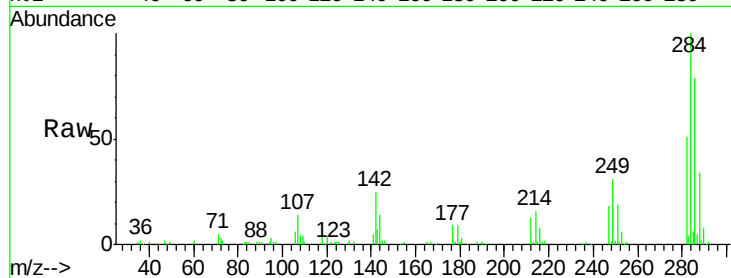
#67  
Hexachlorobenzene  
Concen: 47.20 ng  
RT: 12.27 min Scan# 996  
Delta R.T. -0.00 min  
Lab File: BF077685.D  
Acq: 11 Mar 2015 13:05

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 284     | 100   | 117083 |       |       |
| 142     | 24.8  | 20.4   | 30.6  |       |
| 249     | 30.9  | 23.8   | 35.6  |       |

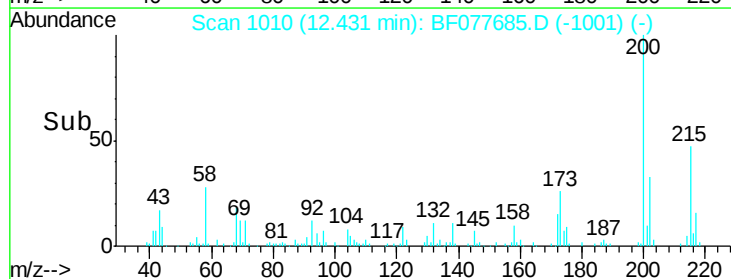
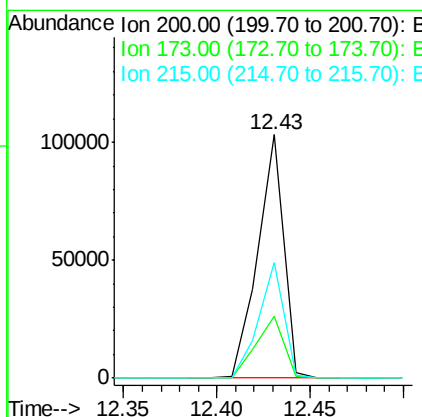
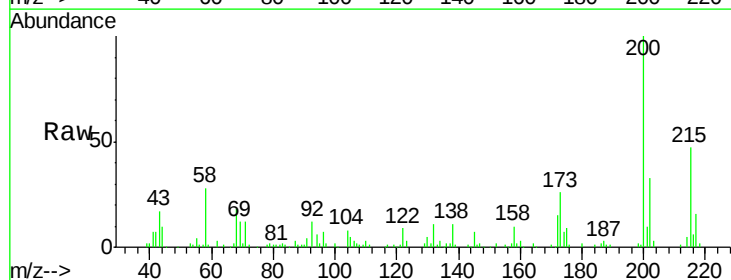
Manual Integrations  
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#68  
Atrazine  
Concen: 50.81 ng  
RT: 12.43 min Scan# 1010  
Delta R.T. -0.00 min  
Lab File: BF077685.D  
Acq: 11 Mar 2015 13:05

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 200     | 100   | 98881 |       |       |
| 173     | 25.6  | 4.8   | 44.8  |       |
| 215     | 47.2  | 26.9  | 66.9  |       |





#69

Pentachlorophenol

Concen: 63.58 ng

RT: 12.52 min Scan# 1018

Delta R.T. -0.00 min

Lab File: BF077685.D

Acq: 11 Mar 2015 13:05

Instrument :

BNA\_F

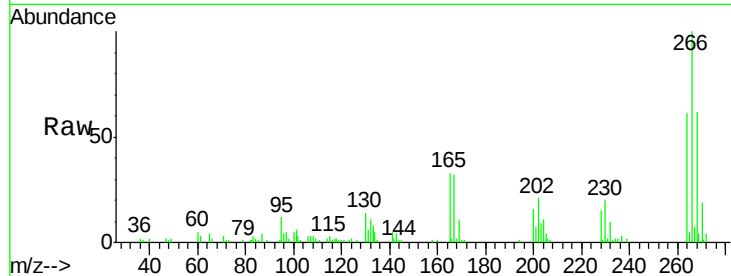
ClientSampleId :

SSTDIC050

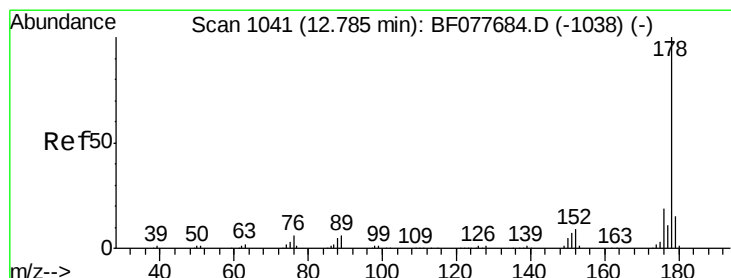
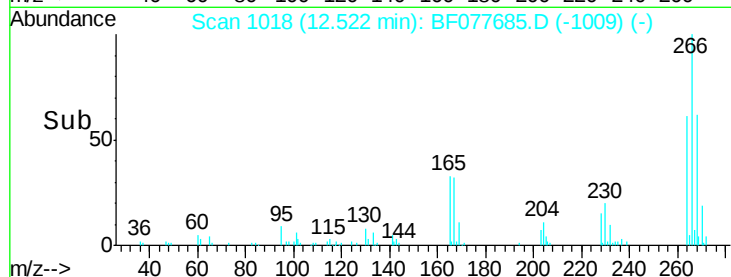
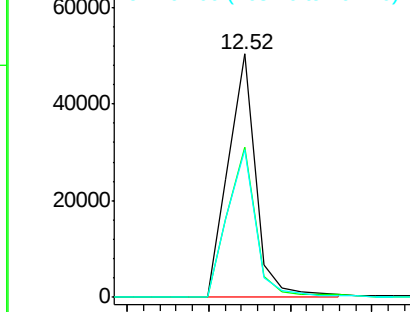
|           |       |       |       |
|-----------|-------|-------|-------|
| Tot Ion:  | 266   | Resp: | 58973 |
| Ion Ratio | Lower | Upper |       |
| 266       | 100   |       |       |
| 268       | 61.8  | 52.0  | 78.0  |
| 264       | 60.6  | 49.0  | 73.4  |

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



#70

Phenanthrene

Concen: 49.08 ng

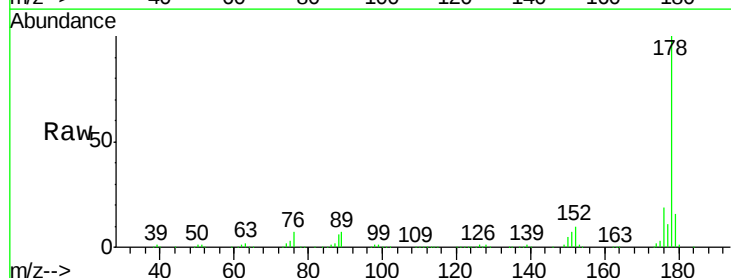
RT: 12.78 min Scan# 1041

Delta R.T. -0.00 min

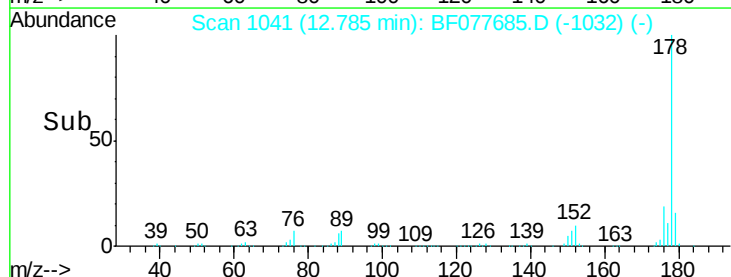
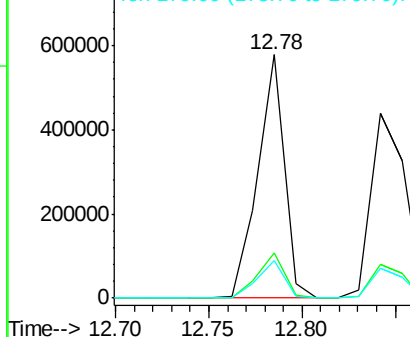
Lab File: BF077685.D

Acq: 11 Mar 2015 13:05

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 178   | Resp: | 563833 |
| Ion Ratio | Lower | Upper |        |
| 178       | 100   |       |        |
| 176       | 18.8  | 15.2  | 22.8   |
| 179       | 15.5  | 12.1  | 18.1   |



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





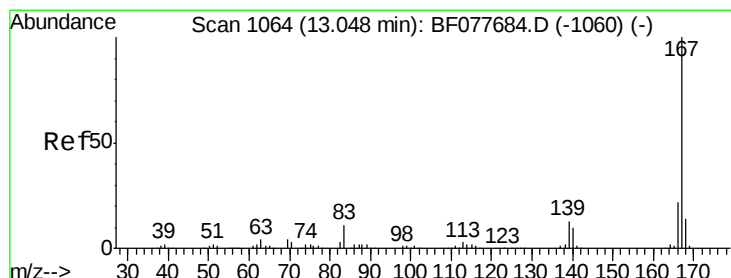
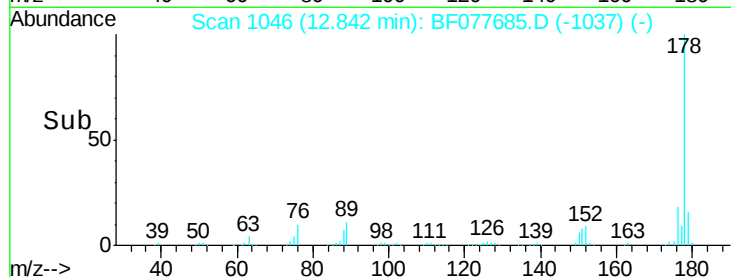
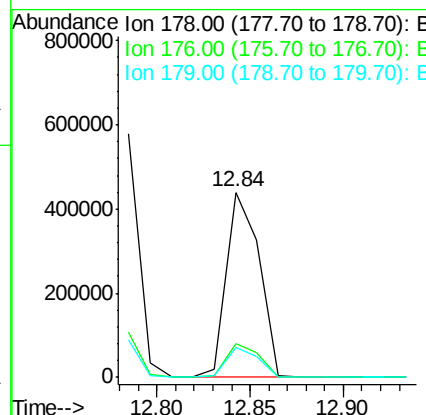
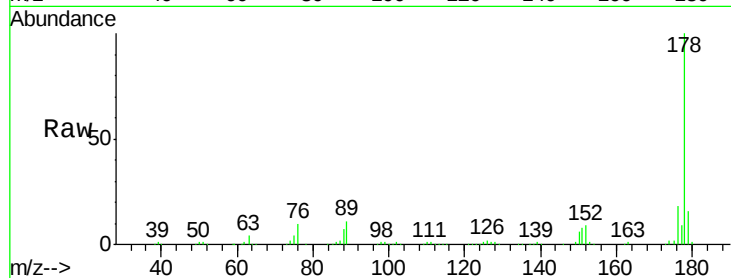
#71  
 Anthracene  
 Concen: 47.59 ng  
 RT: 12.84 min Scan# 1046  
 Delta R.T. -0.00 min  
 Lab File: BF077685.D  
 Acq: 11 Mar 2015 13:05

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC050

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 178     | 100   | 541826 |       |       |
| 176     | 18.5  |        | 14.6  | 22.0  |
| 179     | 16.1  |        | 12.6  | 19.0  |

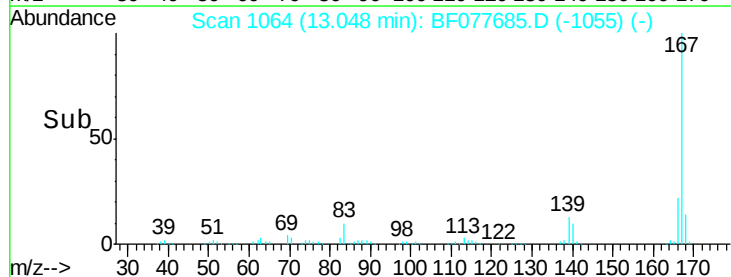
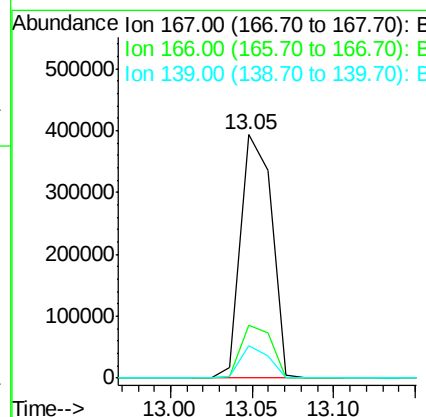
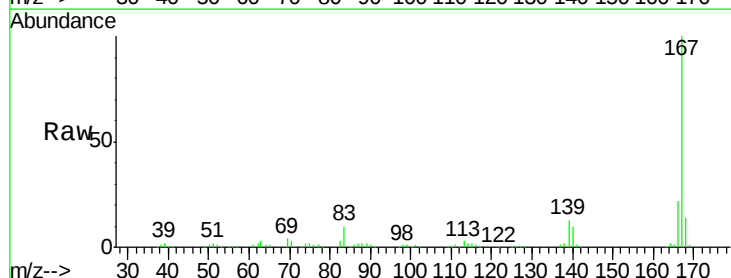
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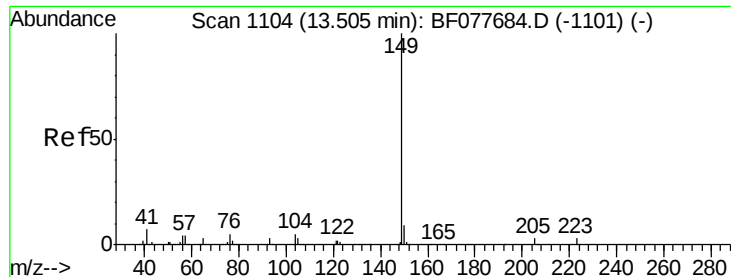
mohammad  
 3/13/2015 9:39:57 AM



#72  
 Carbazole  
 Concen: 51.51 ng  
 RT: 13.05 min Scan# 1064  
 Delta R.T. -0.00 min  
 Lab File: BF077685.D  
 Acq: 11 Mar 2015 13:05

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 167     | 100   | 516902 |       |       |
| 166     | 21.6  |        | 17.2  | 25.8  |
| 139     | 13.4  |        | 10.8  | 16.2  |





#73

Di-n-butylphthalate

Concen: 47.53 ng

RT: 13.51 min Scan# 1104

Delta R.T. -0.00 min

Lab File: BF077685.D

Acq: 11 Mar 2015 13:05

Instrument :

BNA\_F

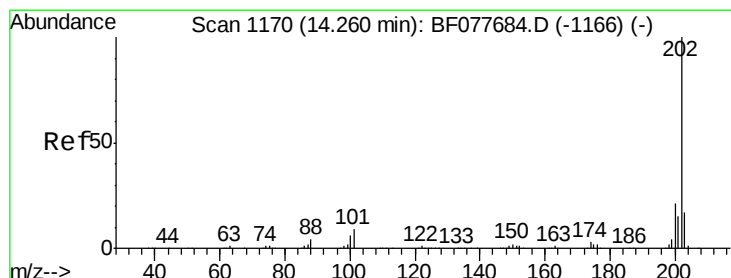
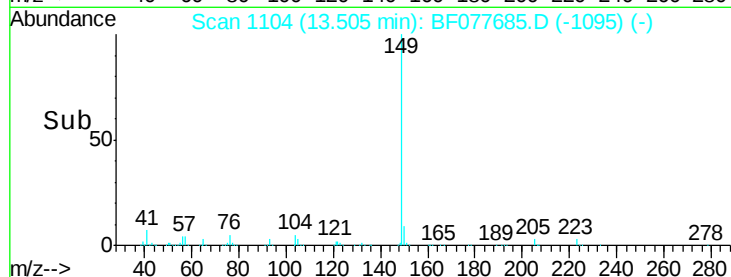
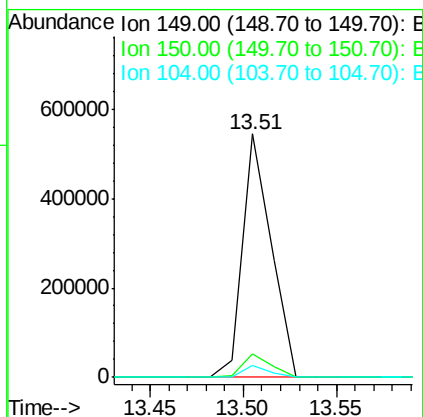
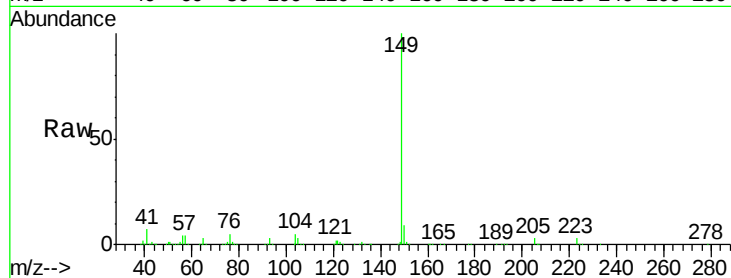
ClientSampleId :

SSTDIC050

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 149   | Resp: | 581799 |
| Ion Ratio | Lower | Upper |        |
| 149       | 100   |       |        |
| 150       | 9.5   | 7.5   | 11.3   |
| 104       | 4.8   | 3.7   | 5.5    |

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#74

Fluoranthene

Concen: 50.74 ng

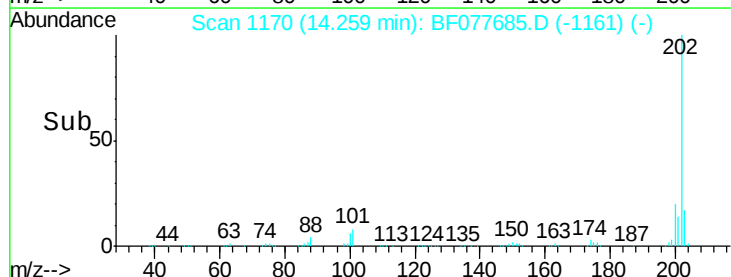
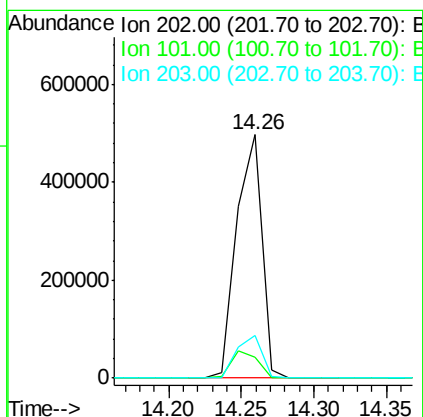
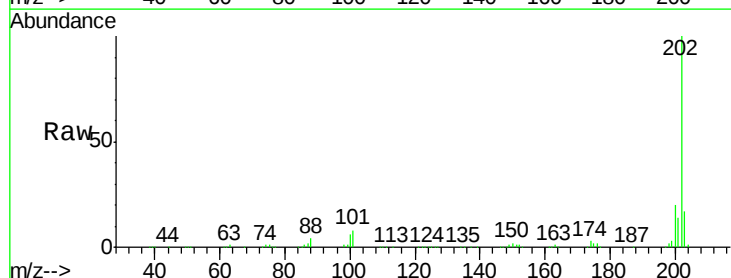
RT: 14.26 min Scan# 1170

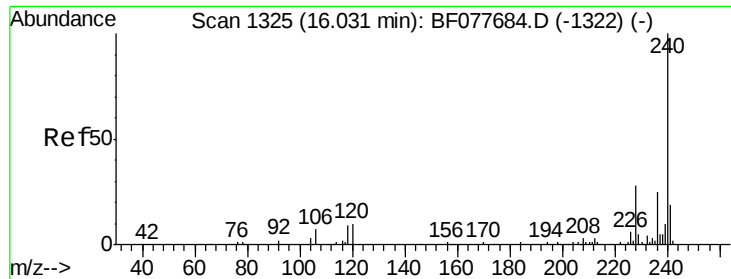
Delta R.T. -0.00 min

Lab File: BF077685.D

Acq: 11 Mar 2015 13:05

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 202   | Resp: | 601594 |
| Ion Ratio | Lower | Upper |        |
| 202       | 100   |       |        |
| 101       | 8.4   | 0.0   | 28.7   |
| 203       | 17.4  | 0.0   | 37.2   |





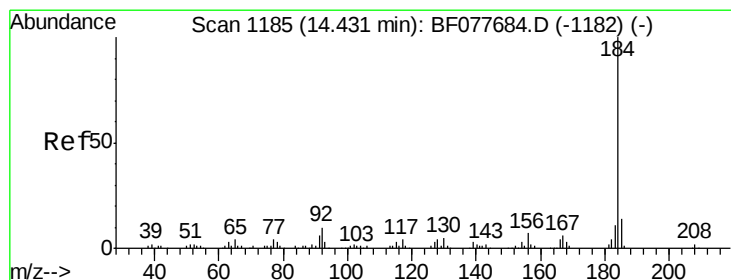
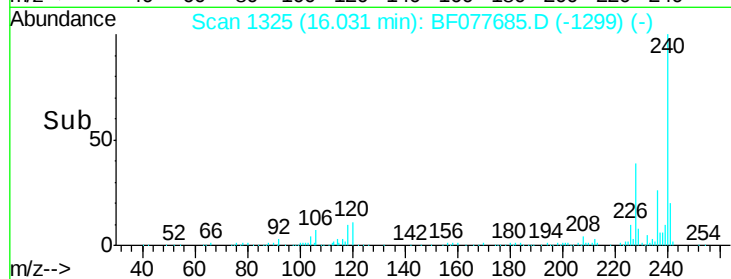
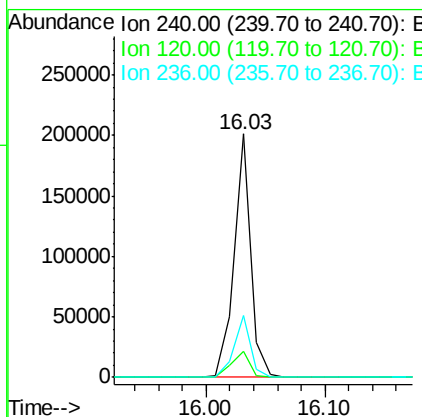
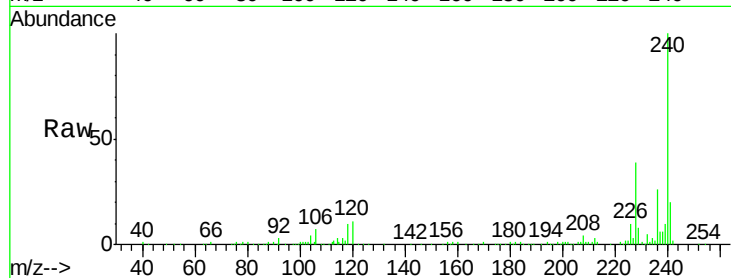
#75  
 Chrvsene-d12  
 Concen: 20.00 ng  
 RT: 16.03 min Scan# 1325  
 Delta R.T. -0.00 min  
 Lab File: BF077685.D  
 Acq: 11 Mar 2015 13:05

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC050

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 240     | 100   | 195619 |       |       |
| 120     | 10.6  |        | 8.2   | 12.2  |
| 236     | 25.7  |        | 20.0  | 30.0  |

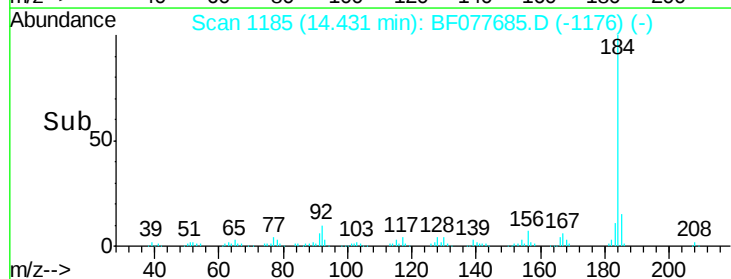
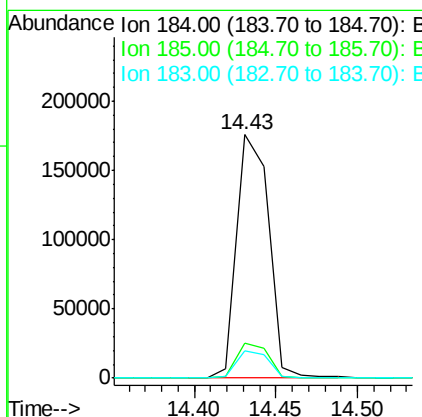
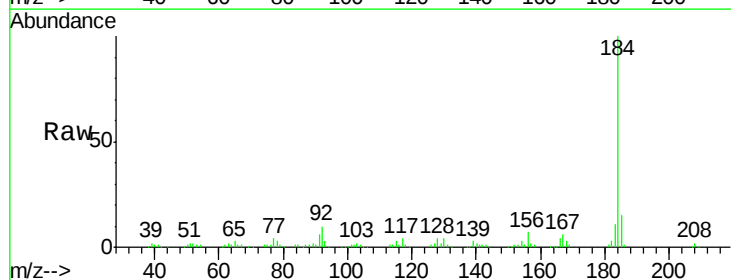
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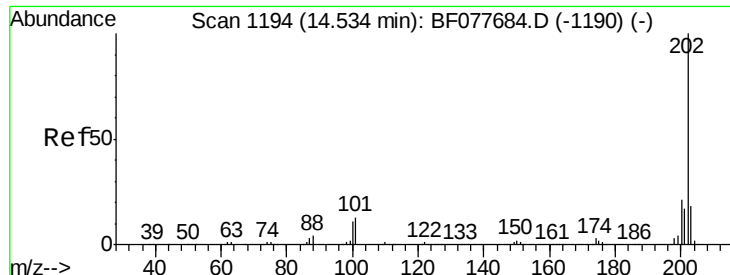
mohammad  
 3/13/2015 9:39:57 AM



#76  
 Benzidine  
 Concen: 41.07 ng  
 RT: 14.43 min Scan# 1185  
 Delta R.T. -0.00 min  
 Lab File: BF077685.D  
 Acq: 11 Mar 2015 13:05

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 184     | 100   | 238486 |       |       |
| 185     | 14.5  |        | 11.3  | 16.9  |
| 183     | 11.4  |        | 8.9   | 13.3  |





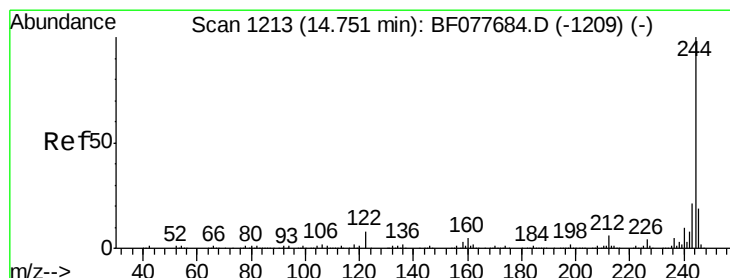
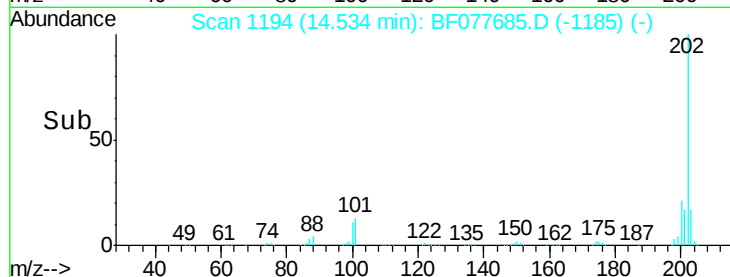
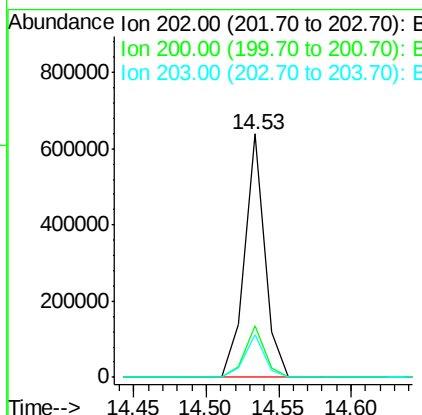
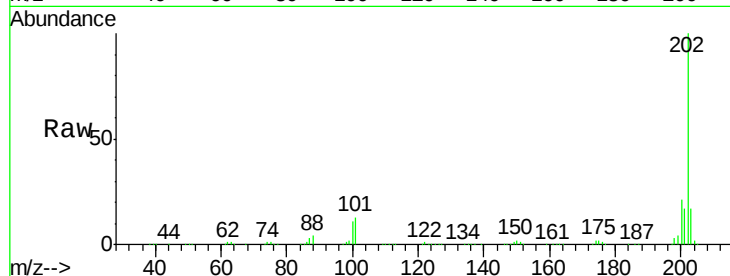
#77  
Pvrene  
Concen: 50.88 ng  
RT: 14.53 min Scan# 1194  
Delta R.T. -0.00 min  
Lab File: BF077685.D  
Acq: 11 Mar 2015 13:05

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

| Tot Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 202     | 100   |            |       |
| 200     | 21.1  | 16.9       | 25.3  |
| 203     | 17.5  | 14.1       | 21.1  |

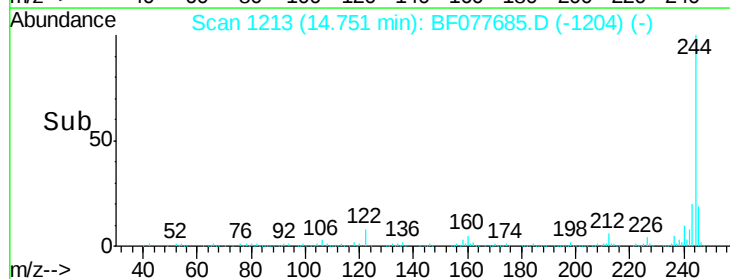
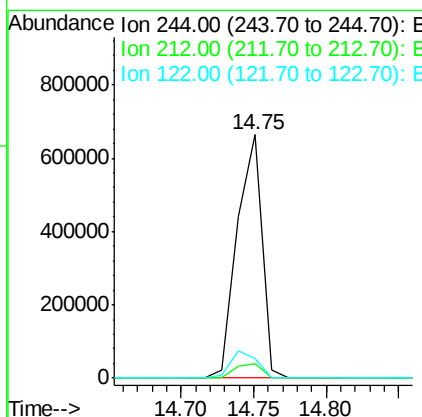
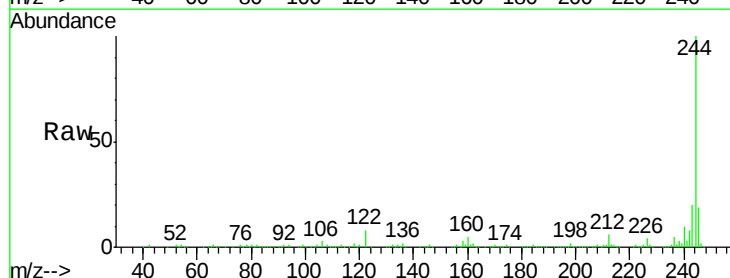
Manual Integrations  
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#78  
Terphenyl-d14  
Concen: 92.72 ng  
RT: 14.75 min Scan# 1213  
Delta R.T. -0.00 min  
Lab File: BF077685.D  
Acq: 11 Mar 2015 13:05

| Tgt Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 244     | 100   |            |       |
| 212     | 6.2   | 4.9        | 7.3   |
| 122     | 8.3   | 6.2        | 9.4   |





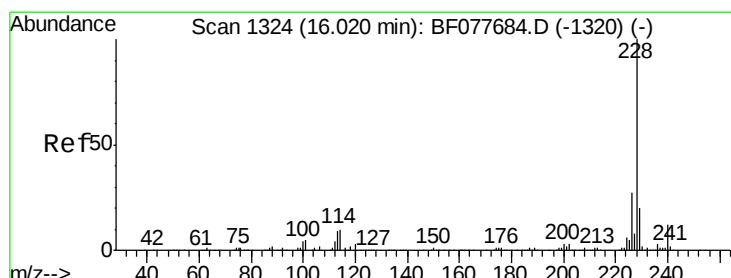
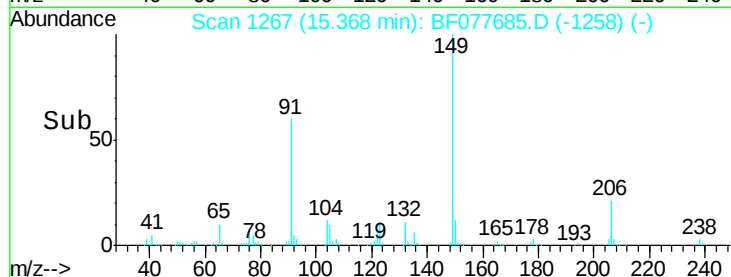
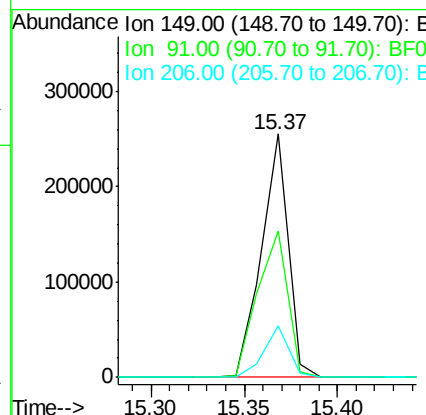
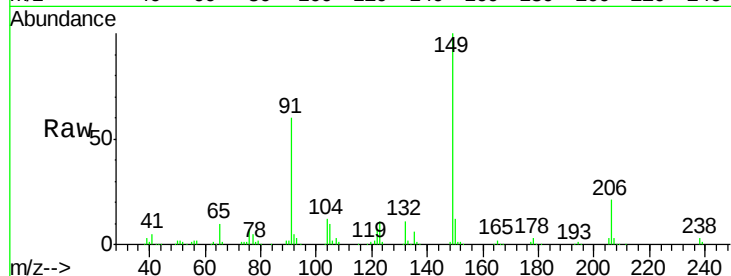
#79  
Butylbenzylphthalate  
Concen: 58.02 ng  
RT: 15.37 min Scan# 1267  
Delta R.T. -0.00 min  
Lab File: BF077685.D  
Acq: 11 Mar 2015 13:05

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 149     | 100   | 253314 |       |       |
| 91      | 60.1  | 50.1   | 75.1  |       |
| 206     | 21.3  | 16.2   | 24.2  |       |

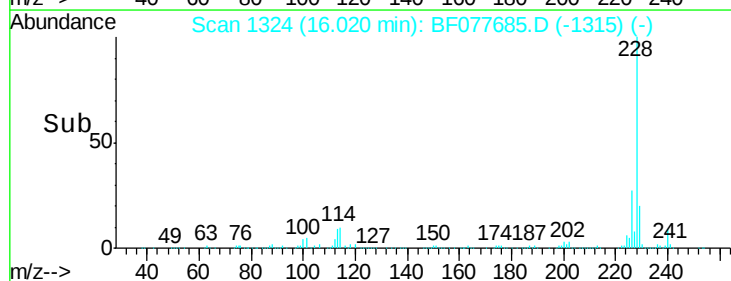
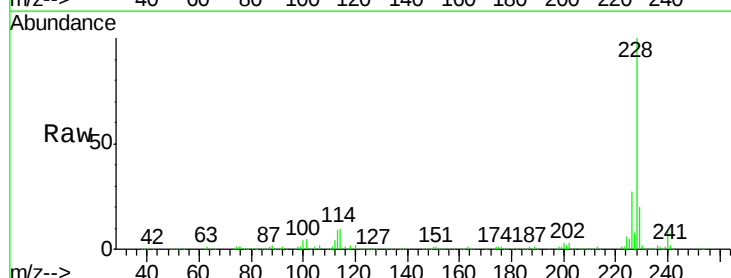
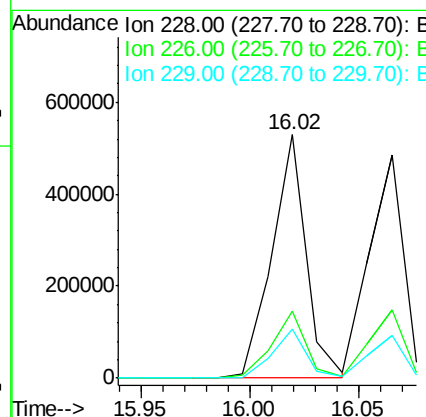
Manual Integrations  
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3/13/2015 9:39:57 AM



#80  
Benzo(a)anthracene  
Concen: 51.49 ng  
RT: 16.02 min Scan# 1324  
Delta R.T. -0.00 min  
Lab File: BF077685.D  
Acq: 11 Mar 2015 13:05

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 228     | 100   | 582765 |       |       |
| 226     | 27.5  | 21.7   | 32.5  |       |
| 229     | 19.9  | 16.0   | 24.0  |       |





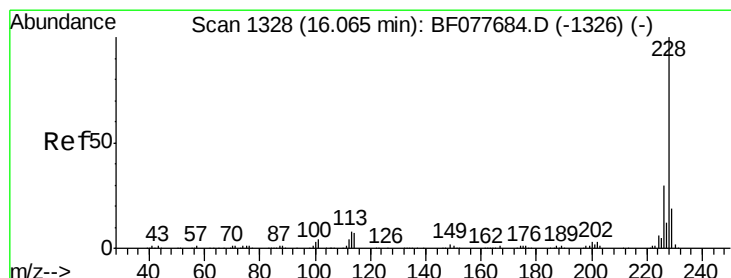
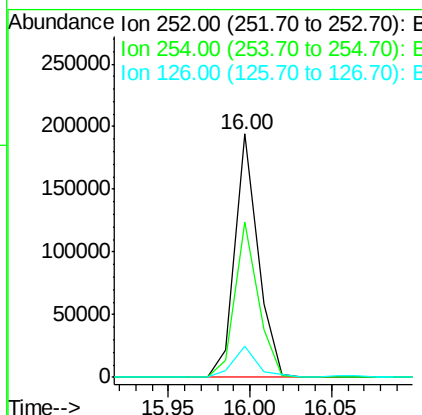
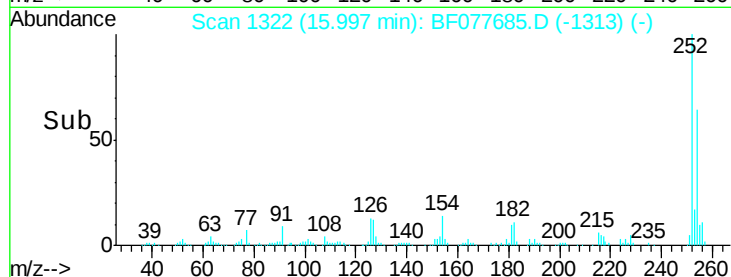
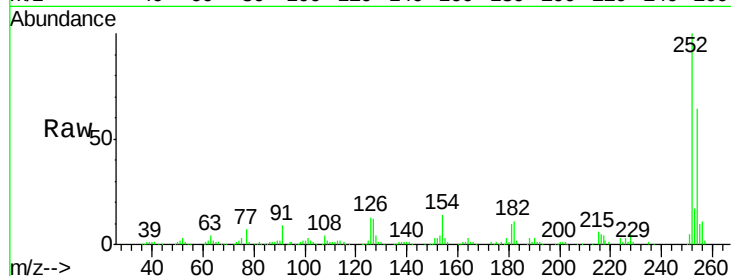
#81  
 3,3'-Dichlorobenzidine  
 Concen: 51.71 ng  
 RT: 16.00 min Scan# 1322  
 Delta R.T. -0.00 min  
 Lab File: BF077685.D  
 Acq: 11 Mar 2015 13:05

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC050

|           |      |       |        |
|-----------|------|-------|--------|
| Tot Ion:  | 252  | Resp: | 191156 |
| Ion Ratio |      | Lower | Upper  |
| 252       | 100  |       |        |
| 254       | 63.7 | 51.9  | 77.9   |
| 126       | 12.7 | 9.8   | 14.8   |

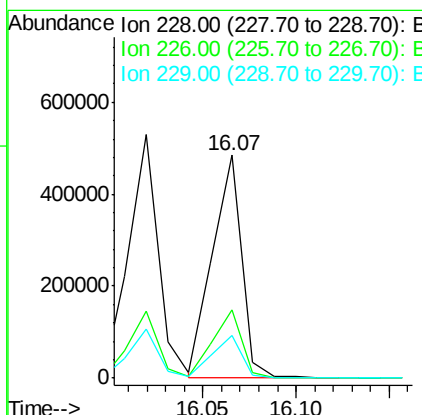
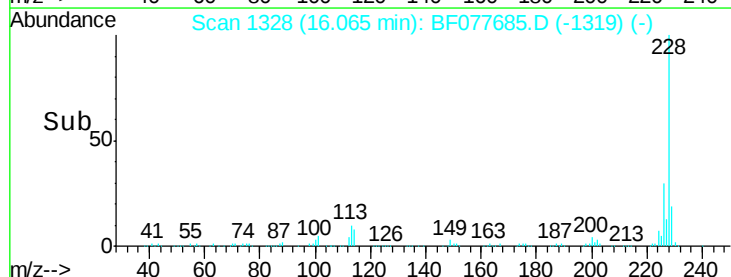
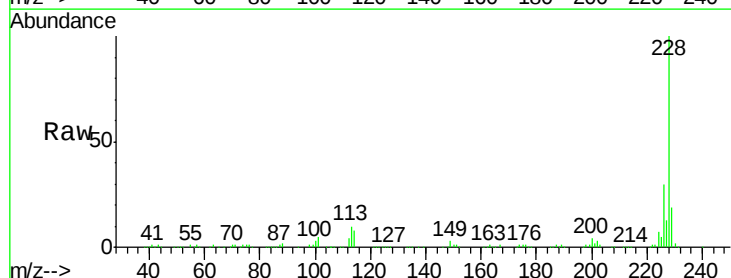
Manual Integrations  
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mohammad  
 3/13/2015 9:39:57 AM



#82  
 Chrysene  
 Concen: 49.54 ng  
 RT: 16.07 min Scan# 1328  
 Delta R.T. -0.00 min  
 Lab File: BF077685.D  
 Acq: 11 Mar 2015 13:05

|           |      |       |        |
|-----------|------|-------|--------|
| Tgt Ion:  | 228  | Resp: | 529528 |
| Ion Ratio |      | Lower | Upper  |
| 228       | 100  |       |        |
| 226       | 30.4 | 24.1  | 36.1   |
| 229       | 19.4 | 15.5  | 23.3   |





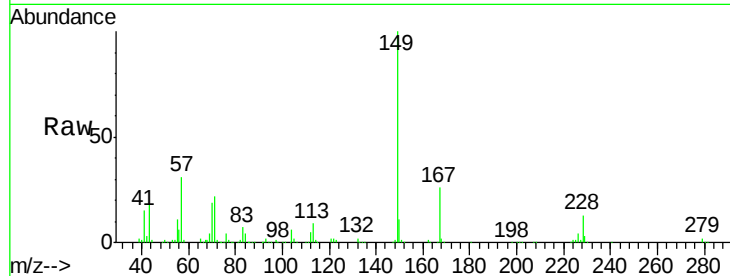
#83  
 Bis(2-ethylhexyl)phthalate  
 Concen: 51.27 ng  
 RT: 16.08 min Scan# 1329  
 Delta R.T. -0.01 min  
 Lab File: BF077685.D  
 Acq: 11 Mar 2015 13:05

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC050

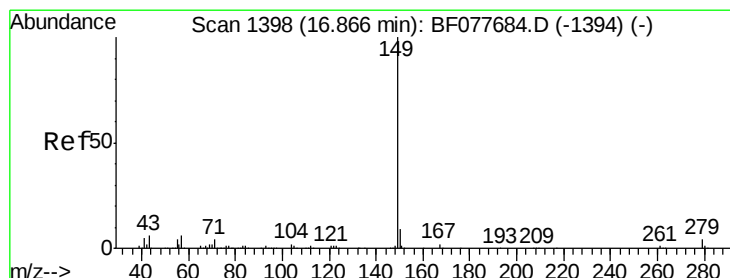
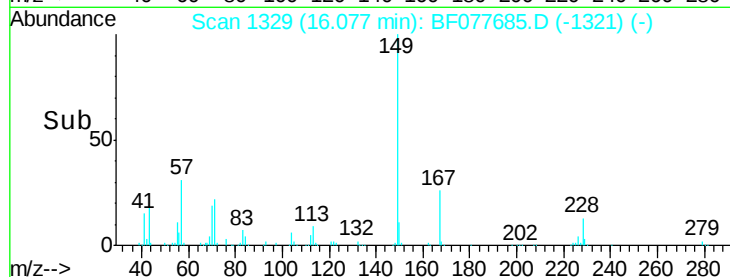
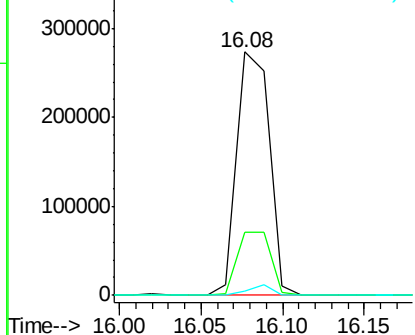
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 167     | 25.9  | 22.4  | 33.6  |
| 279     | 2.0   | 3.4   | 5.0   |

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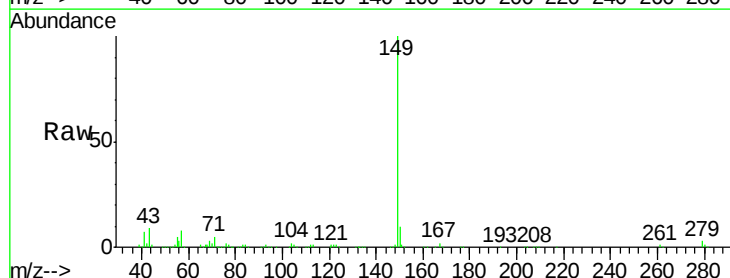


Abundance Ion 149.00 (148.70 to 149.70): E  
 Ion 167.00 (166.70 to 167.70): E  
 Ion 279.00 (278.70 to 279.70): E

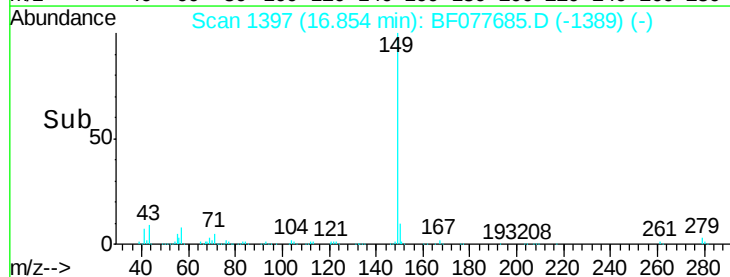
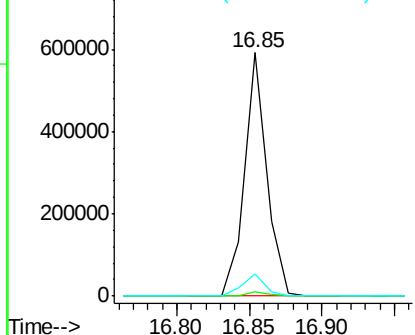


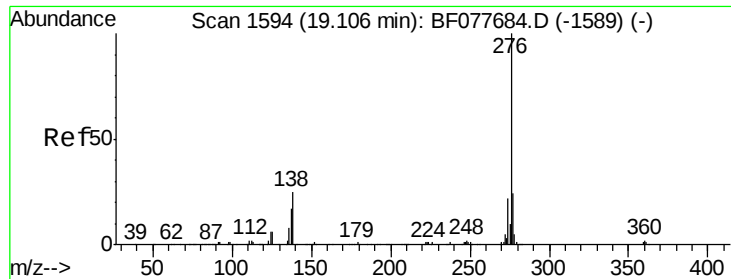
#84  
 Di-n-octyl phthalate  
 Concen: 54.67 ng  
 RT: 16.85 min Scan# 1397  
 Delta R.T. -0.01 min  
 Lab File: BF077685.D  
 Acq: 11 Mar 2015 13:05

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 167     | 1.5   | 1.2   | 1.8   |
| 43      | 9.3   | 7.3   | 10.9  |



Abundance Ion 149.00 (148.70 to 149.70): E  
 Ion 167.00 (166.70 to 167.70): E  
 Ion 43.00 (42.70 to 43.70): BF0





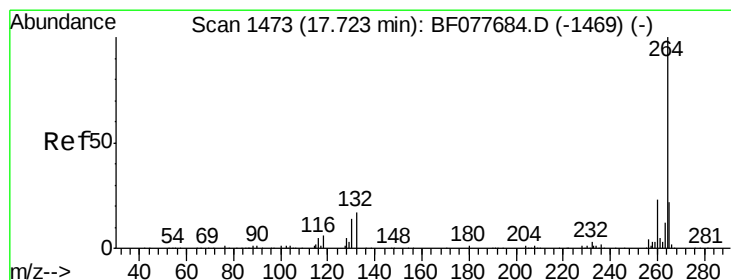
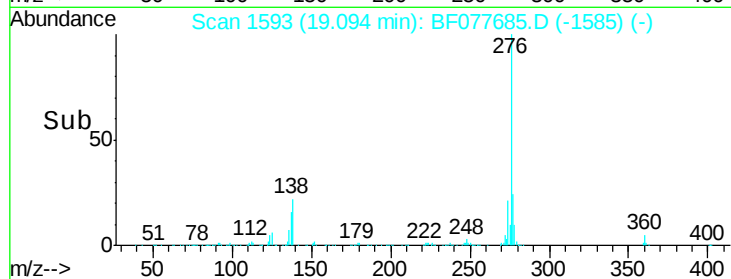
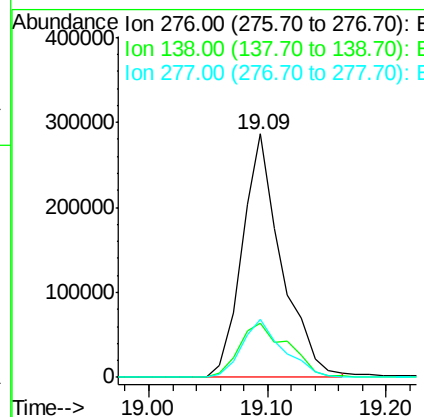
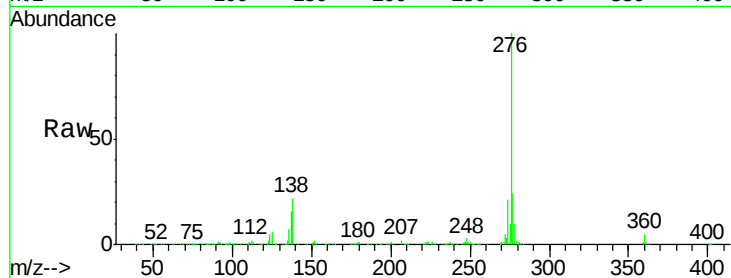
#85  
Indeno(1,2,3-cd)pyrene  
Concen: 53.74 ng  
RT: 19.09 min Scan# 1593  
Delta R.T. -0.01 min  
Lab File: BF077685.D  
Acq: 11 Mar 2015 13:05

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 276     | 100   | 656840 |       |       |
| 138     | 27.9  | 0.0    | 0.0   | 0.0   |
| 277     | 25.0  | 0.0    | 0.0   | 0.0   |

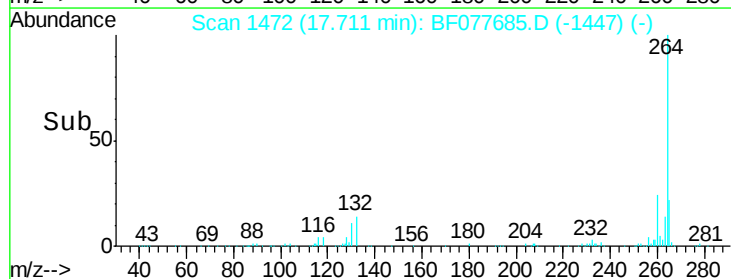
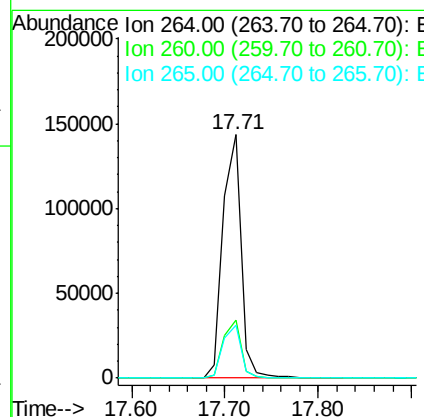
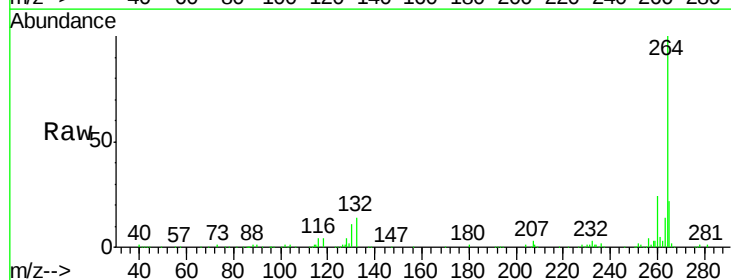
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#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 17.71 min Scan# 1472  
Delta R.T. -0.01 min  
Lab File: BF077685.D  
Acq: 11 Mar 2015 13:05

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 264     | 100   | 194358 |       |       |
| 260     | 23.6  | 18.6   | 27.8  |       |
| 265     | 21.9  | 17.3   | 25.9  |       |





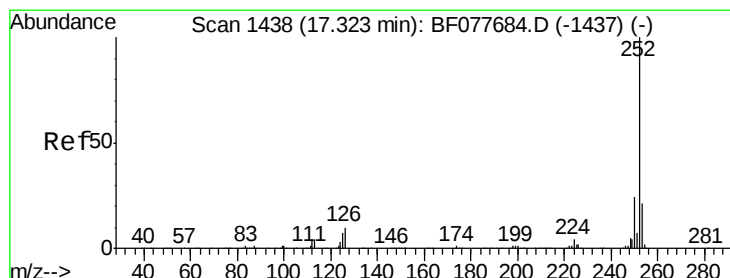
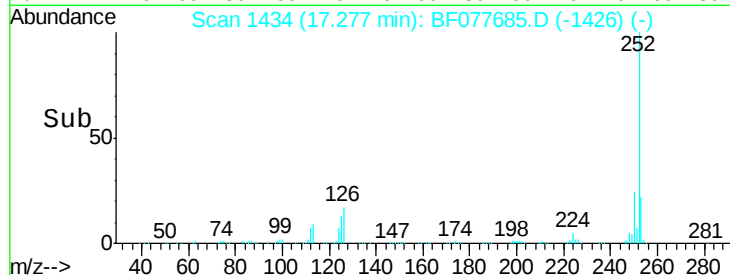
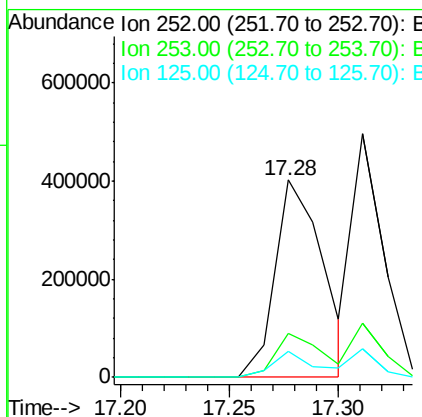
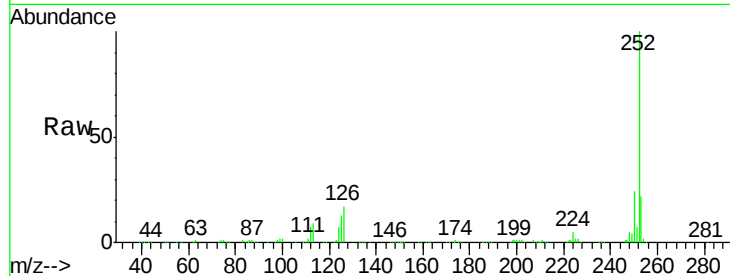
#87  
Benzo(b)fluoranthene  
Concen: 49.41 ng  
RT: 17.28 min Scan# 1434  
Delta R.T. -0.01 min  
Lab File: BF077685.D  
Acq: 11 Mar 2015 13:05

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 22.3  | 18.0  | 27.0  |
| 125     | 13.4  | 9.9   | 14.9  |

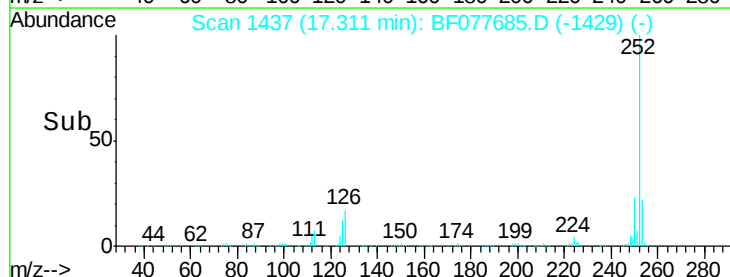
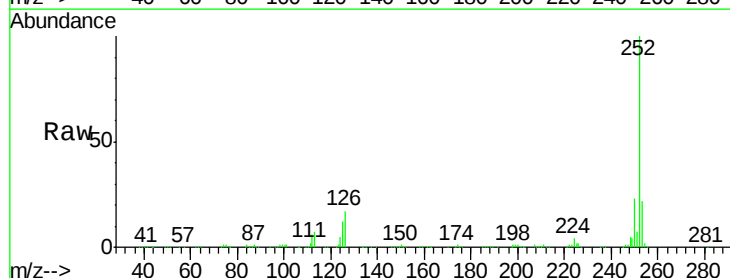
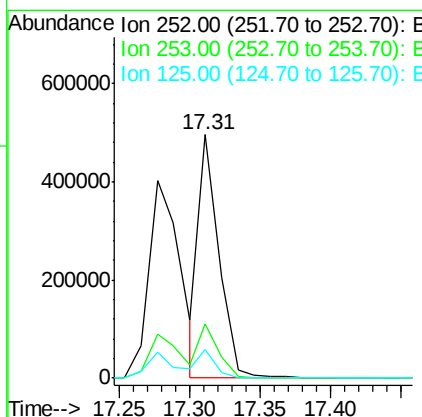
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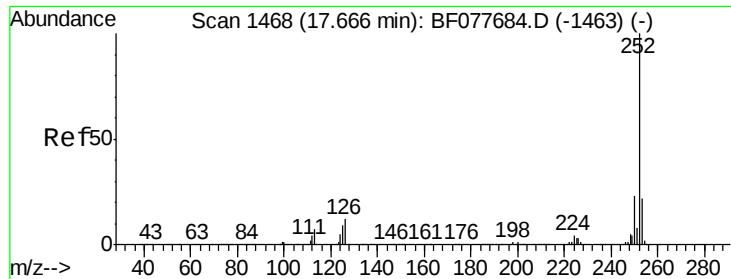
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#88  
Benzo(k)fluoranthene  
Concen: 50.46 ng m  
RT: 17.31 min Scan# 1437  
Delta R.T. -0.01 min  
Lab File: BF077685.D  
Acq: 11 Mar 2015 13:05

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 22.1  | 17.2  | 25.8  |
| 125     | 11.7  | 8.1   | 12.1  |





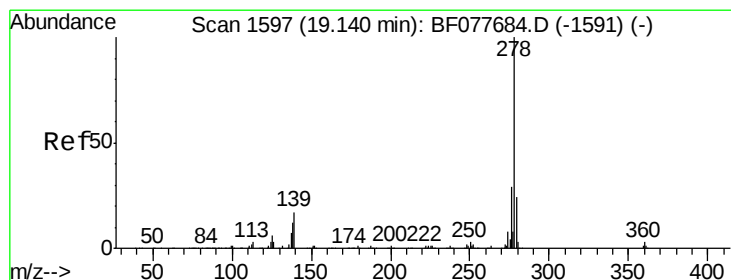
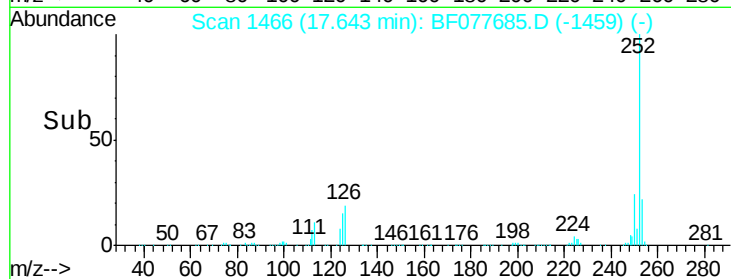
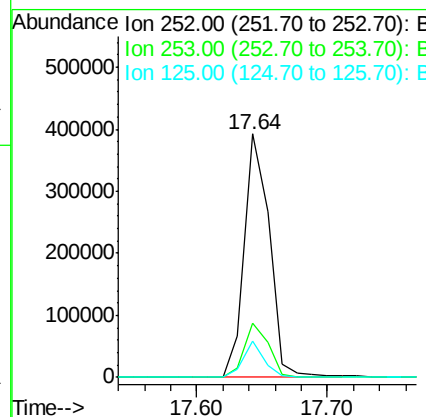
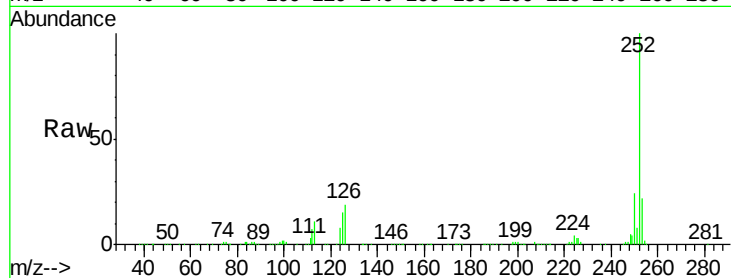
#89  
Benzo(a)pyrene  
Concen: 49.01 ng  
RT: 17.64 min Scan# 1466  
Delta R.T. -0.02 min  
Lab File: BF077685.D  
Acq: 11 Mar 2015 13:05

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC050

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 22.2  | 17.6  | 26.4  |
| 125     | 15.0  | 7.4   | 11.2  |

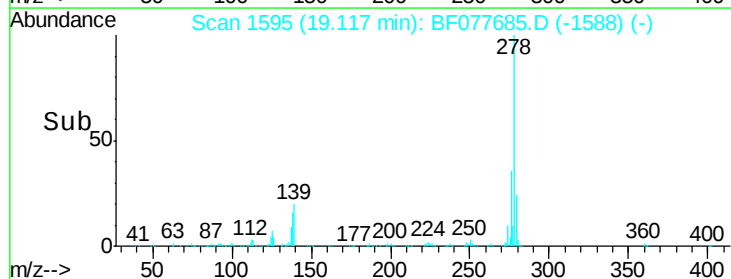
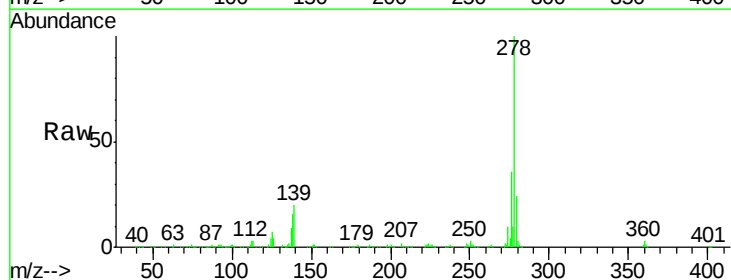
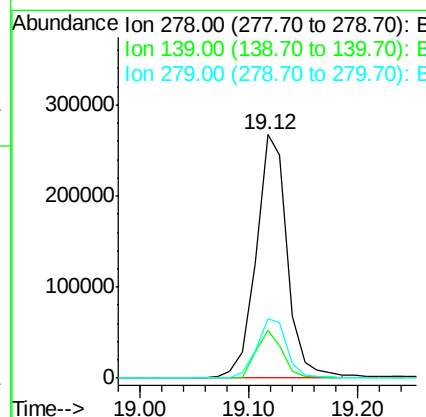
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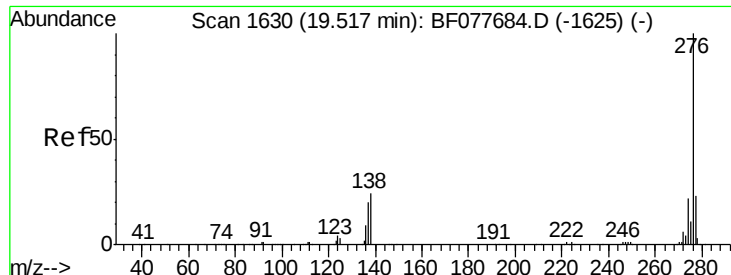
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#90  
Dibenzo(a,h)anthracene  
Concen: 49.13 ng  
RT: 19.12 min Scan# 1595  
Delta R.T. -0.02 min  
Lab File: BF077685.D  
Acq: 11 Mar 2015 13:05

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 278     | 100   |       |       |
| 139     | 19.7  | 13.4  | 20.0  |
| 279     | 24.2  | 19.0  | 28.4  |





#91  
 Benzo(a,h,i)perylene  
 Concen: 49.71 ng  
 RT: 19.51 min Scan# 1629  
 Delta R.T. -0.01 min  
 Lab File: BF077685.D  
 Acq: 11 Mar 2015 13:05

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC050

|           |      |       |        |
|-----------|------|-------|--------|
| Tot Ion:  | 276  | Resp: | 542287 |
| Ion Ratio |      | Lower | Upper  |
| 276       | 100  |       |        |
| 277       | 23.1 | 18.5  | 27.7   |
| 138       | 23.1 | 19.0  | 28.6   |

Manual Integrations  
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