

Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF082615\  
 Data File : BF081220.D  
 Acq On : 26 Aug 2015 19:14  
 Operator : UM/IZ  
 Sample : PB85190BS  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB85190BS

Manual Integrations  
 APPROVED

MMDadoda  
 8/27/2015 2:32:10 PM

Quant Time: Aug 27 01:10:03 2015  
 Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF081715.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Aug 27 00:52:57 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.51  | 152  | 46376    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 7.81  | 136  | 189943   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 9.54  | 164  | 81702    | 20.00 | ng    | -0.01    |
| 63) Phenanthrene-d10      | 11.02 | 188  | 170721   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 13.64 | 240  | 128101   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 14.95 | 264  | 108732   | 20.00 | ng    | -0.01    |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|-------|------|----------|--------|-------|----------|
| 5) 2-Fluorophenol           | 5.09  | 112  | 351217   | 113.91 | ng    | 0.01     |
| 7) Phenol-d6                | 6.17  | 99   | 469214   | 116.63 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 7.09  | 82   | 308051   | 74.09  | ng    | -0.01    |
| 41) 2,4,6-Tribromophenol    | 10.33 | 330  | 79229    | 111.87 | ng    | 0.00     |
| 44) 2-Fluorobiphenyl        | 8.88  | 172  | 484701   | 77.73  | ng    | -0.01    |
| 78) Terphenyl-d14           | 12.60 | 244  | 422053   | 70.63  | ng    | -0.01    |

| Target Compounds               | R.T. | QIon | Response | Conc  | Units | Qvalue |
|--------------------------------|------|------|----------|-------|-------|--------|
| 2) 1,4-Dioxane                 | 1.98 | 88   | 46107    | 31.73 | ng    | 94     |
| 3) Pyridine                    | 2.57 | 79   | 139947   | 34.13 | ng    | # 81   |
| 4) n-Nitrosodimethylamine      | 2.53 | 42   | 80766    | 35.37 | ng    | # 78   |
| 6) Aniline                     | 6.18 | 93   | 143609   | 24.55 | ng    | # 1    |
| 8) 2-Chlorophenol              | 6.30 | 128  | 128894   | 38.19 | ng    | 98     |
| 9) Benzaldehyde                | 6.06 | 77   | 26788    | 10.33 | ng    | 87     |
| 10) Phenol                     | 6.18 | 94   | 154860   | 32.59 | ng    | 100    |
| 11) bis(2-Chloroethyl)ether    | 6.26 | 93   | 128089   | 35.13 | ng    | 92     |
| 12) 1,3-Dichlorobenzene        | 6.46 | 146  | 134312   | 37.04 | ng    | 96     |
| 13) 1,4-Dichlorobenzene        | 6.54 | 146  | 137337   | 38.25 | ng    | 98     |
| 14) 1,2-Dichlorobenzene        | 6.69 | 146  | 128969   | 38.38 | ng    | 97     |
| 15) Benzyl Alcohol             | 6.67 | 79   | 117871   | 36.21 | ng    | 96     |
| 16) 2,2'-oxybis(1-Chloropropan | 6.81 | 45   | 259570   | 36.23 | ng    | 97     |
| 17) 2-Methylphenol             | 6.80 | 107  | 115513   | 39.89 | ng    | 96     |
| 18) Hexachloroethane           | 7.03 | 117  | 53585    | 36.93 | ng    | 96     |
| 19) n-Nitroso-di-n-propylamine | 6.95 | 70   | 102842   | 36.90 | ng    | 90     |
| 20) 3+4-Methylphenols          | 6.96 | 107  | 146999   | 39.99 | ng    | # 43   |
| 22) Acetophenone               | 6.94 | 105  | 188928   | 37.89 | ng    | # 87   |
| 24) Nitrobenzene               | 7.11 | 77   | 164570   | 37.85 | ng    | 99     |
| 25) Isophorone                 | 7.35 | 82   | 269285   | 34.73 | ng    | 98     |
| 26) 2-Nitrophenol              | 7.43 | 139  | 72138    | 39.90 | ng    | # 67   |
| 27) 2,4-Dimethylphenol         | 7.49 | 122  | 122193   | 38.20 | ng    | 88     |
| 28) bis(2-Chloroethoxy)methane | 7.58 | 93   | 178949   | 39.06 | ng    | 99     |
| 29) 2,4-Dichlorophenol         | 7.67 | 162  | 102148   | 37.93 | ng    | 89     |
| 30) 1,2,4-Trichlorobenzene     | 7.75 | 180  | 107665   | 35.97 | ng    | 98     |
| 31) Naphthalene                | 7.83 | 128  | 390309   | 36.86 | ng    | 99     |
| 32) Benzoic acid               | 7.61 | 122  | 75471    | 41.95 | ng    | 93     |
| 33) 4-Chloroaniline            | 7.89 | 127  | 67930    | 15.21 | ng    | # 86   |
| 34) Hexachlorobutadiene        | 7.95 | 225  | 61901    | 36.57 | ng    | 96     |
| 35) Caprolactam                | 8.26 | 113  | 40876m   | 43.43 | ng    |        |
| 36) 4-Chloro-3-methylphenol    | 8.38 | 107  | 122410   | 38.14 | ng    | 97     |
| 37) 2-Methylnaphthalene        | 8.51 | 142  | 245871   | 36.76 | ng    | 98     |
| 39) 1,2,4,5-Tetrachlorobenzene | 8.69 | 216  | 106038   | 40.23 | ng    | 98     |
| 40) Hexachlorocyclopentadiene  | 8.67 | 237  | 107547   | 78.82 | ng    | 98     |

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Manual Integrations  
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MMDadoda  
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Quant Time: Aug 27 01:10:03 2015  
 Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF081715.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Aug 27 00:52:57 2015  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 8.80  | 196  | 74218    | 39.85 | ng    | 99       |
| 43) 2,4,5-Trichlorophenol      | 8.85  | 196  | 73829    | 39.67 | ng    | 99       |
| 45) 1,1'-Biphenyl              | 8.98  | 154  | 312127   | 43.37 | ng    | 98       |
| 46) 2-Chloronaphthalene        | 8.99  | 162  | 212710   | 36.79 | ng    | # 90     |
| 47) 2-Nitroaniline             | 9.10  | 65   | 90532    | 38.26 | ng    | 95       |
| 48) Acenaphthylene             | 9.41  | 152  | 340896   | 32.96 | ng    | 98       |
| 49) Dimethylphthalate          | 9.29  | 163  | 239570   | 35.60 | ng    | 100      |
| 50) 2,6-Dinitrotoluene         | 9.35  | 165  | 53855    | 37.28 | ng    | # 74     |
| 51) Acenaphthene               | 9.58  | 154  | 202652   | 32.73 | ng    | 98       |
| 52) 3-Nitroaniline             | 9.51  | 138  | 38653    | 21.38 | ng    | 99       |
| 53) 2,4-Dinitrophenol          | 9.62  | 184  | 56085    | 71.35 | ng    | # 68     |
| 54) Dibenzofuran               | 9.75  | 168  | 295460   | 35.61 | ng    | 92       |
| 55) 4-Nitrophenol              | 9.69  | 139  | 83315    | 65.62 | ng    | 85       |
| 56) 2,4-Dinitrotoluene         | 9.75  | 165  | 69409    | 36.25 | ng    | # 64     |
| 57) Fluorene                   | 10.09 | 166  | 248747   | 38.97 | ng    | 99       |
| 58) 2,3,4,6-Tetrachlorophenol  | 9.87  | 232  | 59711m   | 41.45 | ng    |          |
| 59) Diethylphthalate           | 9.99  | 149  | 274586   | 38.55 | ng    | 98       |
| 60) 4-Chlorophenyl-phenylether | 10.09 | 204  | 111329   | 41.22 | ng    | 96       |
| 61) 4-Nitroaniline             | 10.13 | 138  | 75433    | 40.82 | ng    | 89       |
| 62) Azobenzene                 | 10.25 | 77   | 339660   | 41.39 | ng    | 93       |
| 64) 4,6-Dinitro-2-methylphenol | 10.15 | 198  | 34517    | 33.86 | ng    | 91       |
| 65) n-Nitrosodiphenylamine     | 10.22 | 169  | 226327   | 37.14 | ng    | 98       |
| 66) 4-Bromophenyl-phenylether  | 10.57 | 248  | 58673    | 34.98 | ng    | # 66     |
| 67) Hexachlorobenzene          | 10.63 | 284  | 62444    | 36.76 | ng    | # 77     |
| 68) Atrazine                   | 10.74 | 200  | 60309    | 35.52 | ng    | 97       |
| 69) Pentachlorophenol          | 10.84 | 266  | 74538    | 73.14 | ng    | 94       |
| 70) Phenanthrene               | 11.04 | 178  | 367129   | 36.29 | ng    | 99       |
| 71) Anthracene                 | 11.09 | 178  | 343460   | 34.89 | ng    | 99       |
| 72) Carbazole                  | 11.25 | 167  | 343183   | 36.20 | ng    | 98       |
| 73) Di-n-butylphthalate        | 11.60 | 149  | 450496   | 39.28 | ng    | 99       |
| 74) Fluoranthene               | 12.22 | 202  | 426473   | 39.06 | ng    | 98       |
| 76) Benzidine                  | 12.34 | 184  | 172315   | 35.61 | ng    | 99       |
| 77) Pyrene                     | 12.44 | 202  | 387608   | 37.22 | ng    | 99       |
| 79) Butylbenzylphthalate       | 13.08 | 149  | 178142   | 39.80 | ng    | # 66     |
| 80) Benzo(a)anthracene         | 13.62 | 228  | 354897   | 41.31 | ng    | 98       |
| 81) 3,3'-Dichlorobenzidine     | 13.59 | 252  | 63857    | 22.95 | ng    | 100      |
| 82) Chrysene                   | 13.66 | 228  | 339089   | 43.80 | ng    | 99       |
| 83) Bis(2-ethylhexyl)phthalate | 13.65 | 149  | 250784   | 43.74 | ng    | 100      |
| 84) Di-n-octyl phthalate       | 14.25 | 149  | 421376   | 48.35 | ng    | 97       |
| 85) Indeno(1,2,3-cd)pyrene     | 16.12 | 276  | 245362   | 45.14 | ng    | # 94     |
| 87) Benzo(b)fluoranthene       | 14.61 | 252  | 273784m  | 35.60 | ng    |          |
| 88) Benzo(k)fluoranthene       | 14.64 | 252  | 287566m  | 40.13 | ng    |          |
| 89) Benzo(a)pyrene             | 14.90 | 252  | 264200   | 39.42 | ng    | # 96     |
| 90) Dibenzo(a,h)anthracene     | 16.13 | 278  | 204583   | 39.18 | ng    | # 93     |
| 91) Benzo(g,h,i)perylene       | 16.47 | 276  | 201365   | 38.01 | ng    | # 95     |

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





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.51 min Scan# 418

Delta R.T. 0.00 min

Lab File: BF081220.D

Acq: 26 Aug 2015 19:14

Instrument :

BNA\_F

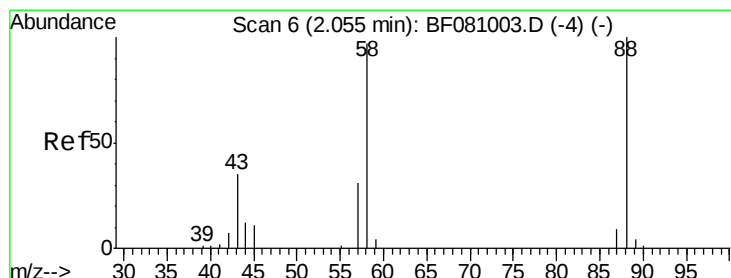
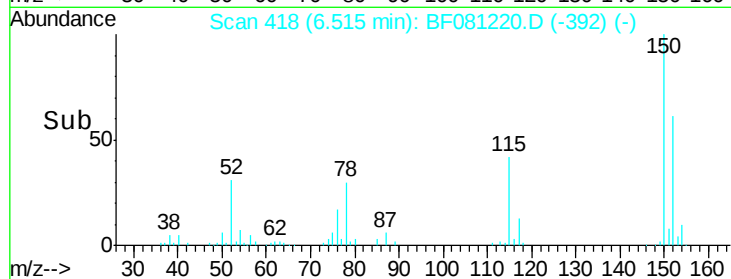
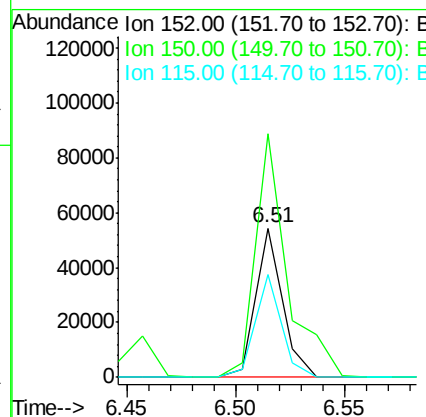
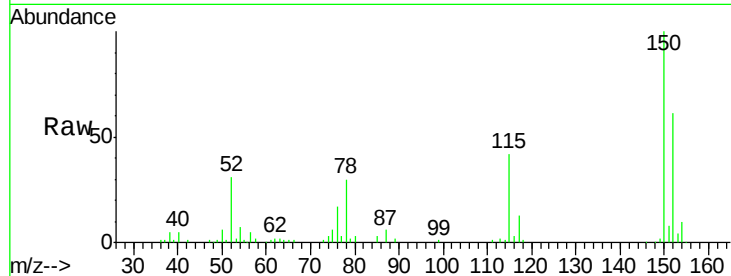
ClientSampleId :

PB85190BS

Manual Integrations  
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|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 152   | Resp: | 46376 |
| Ion Ratio | Lower | Upper |       |
| 152       | 100   |       |       |
| 150       | 163.1 | 123.8 | 185.6 |
| 115       | 69.1  | 52.1  | 78.1  |



#2

1,4-Dioxane

Concen: 31.73 ng

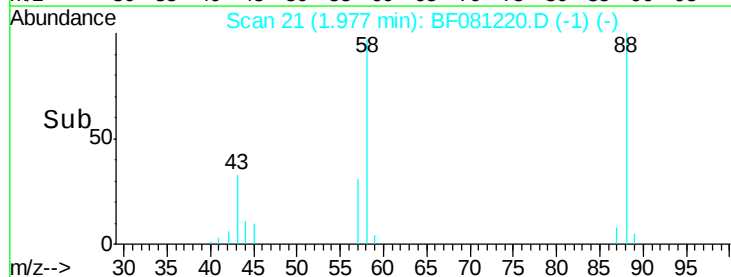
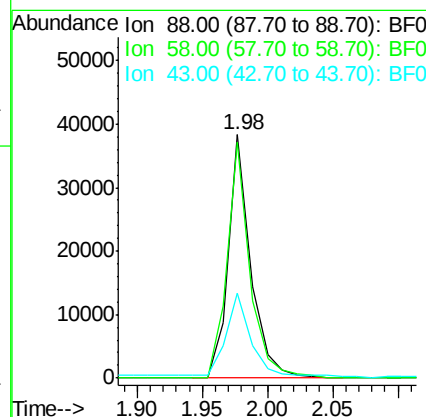
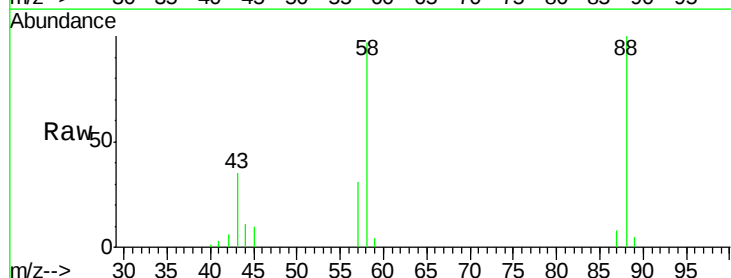
RT: 1.98 min Scan# 21

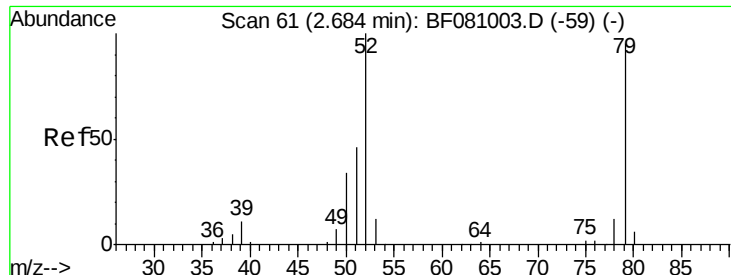
Delta R.T. 0.07 min

Lab File: BF081220.D

Acq: 26 Aug 2015 19:14

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 88    | Resp: | 46107 |
| Ion Ratio | Lower | Upper |       |
| 88        | 100   |       |       |
| 58        | 98.4  | 83.7  | 125.5 |
| 43        | 42.9  | 37.5  | 56.3  |





#3

Pyridine

Concen: 34.13 ng

RT: 2.57 min Scan# 73

Delta R.T. 0.06 min

Lab File: BF081220.D

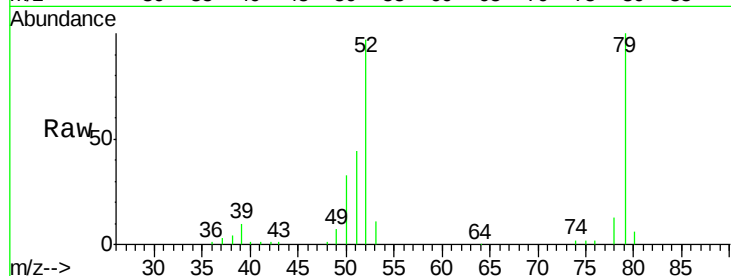
Acq: 26 Aug 2015 19:14

Instrument :

BNA\_F

ClientSampleId :

PB85190BS



Tgt Ion: 79 Resp: 139947

Ion Ratio Lower Upper

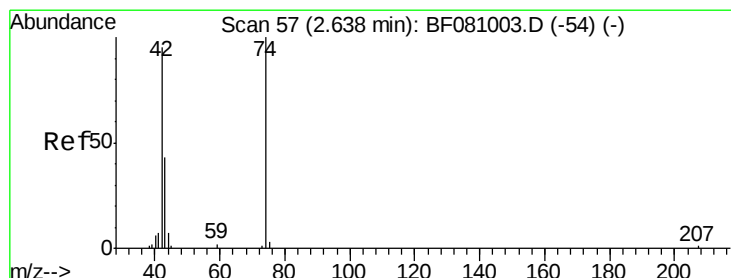
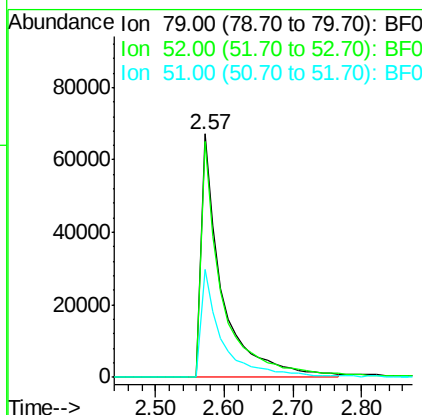
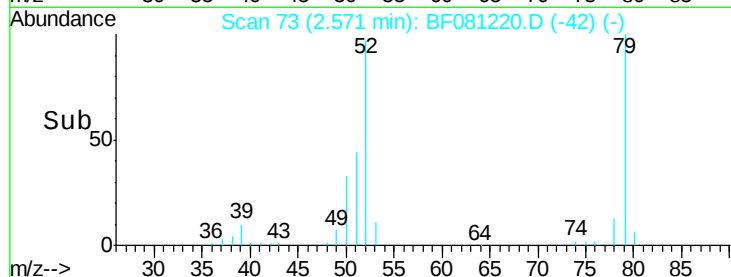
79 100

52 97.0 95.1 142.7

51 44.2 46.6 70.0#

Manual Integrations  
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#4

n-Nitrosodimethylamine

Concen: 35.37 ng

RT: 2.53 min Scan# 69

Delta R.T. 0.05 min

Lab File: BF081220.D

Acq: 26 Aug 2015 19:14

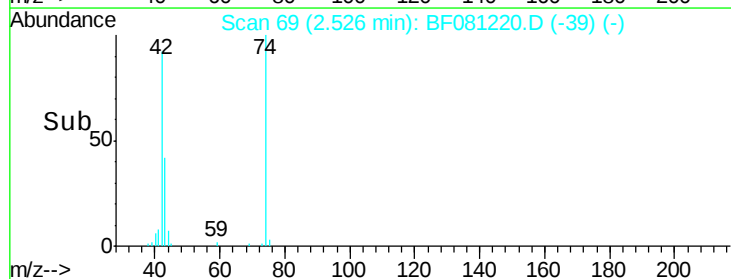
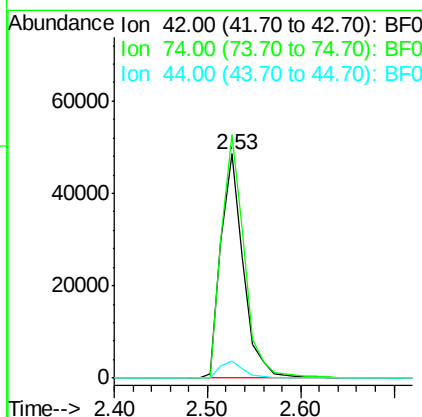
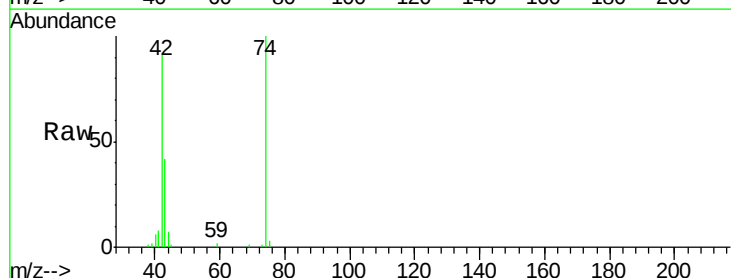
Tgt Ion: 42 Resp: 80766

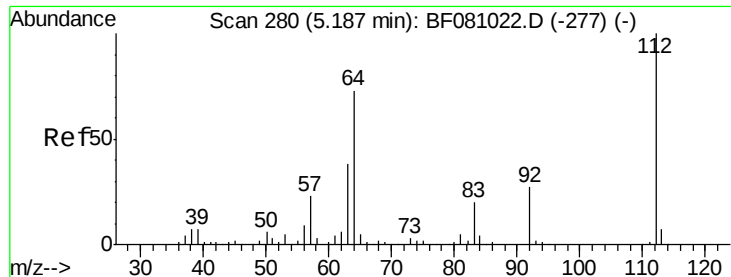
Ion Ratio Lower Upper

42 100

74 108.8 69.3 103.9#

44 7.4 5.5 8.3





#5

2-Fluorophenol

Concen: 113.91 ng

RT: 5.09 min Scan# 293

Delta R.T. 0.01 min

Lab File: BF081220.D

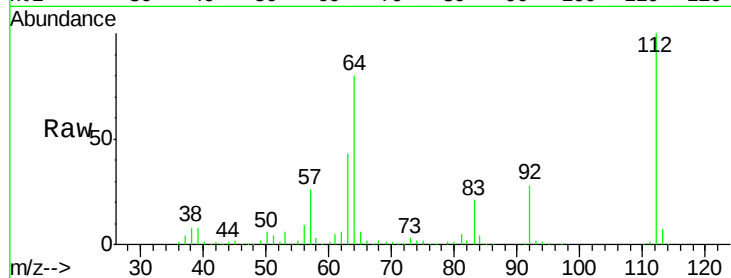
Acq: 26 Aug 2015 19:14

Instrument :

BNA\_F

ClientSampleId :

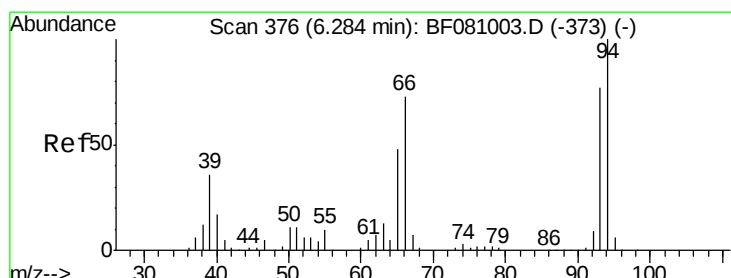
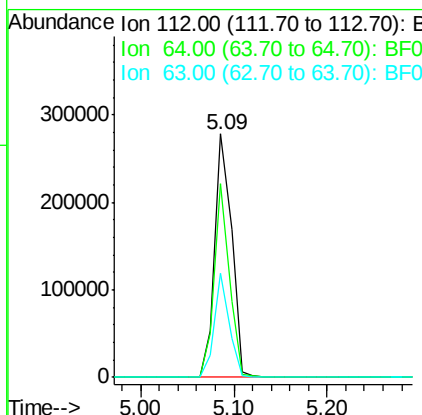
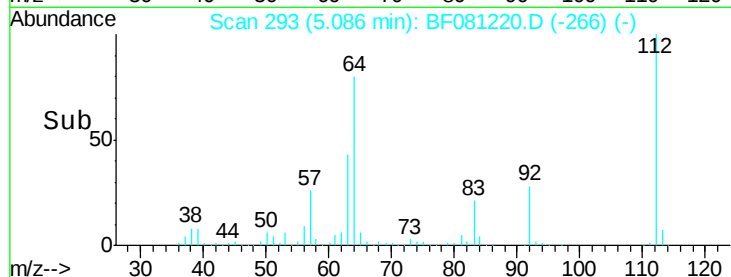
PB85190BS



|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 112   | Resp: | 351217 |
| Ion Ratio | Lower | Upper |        |
| 112       | 100   |       |        |
| 64        | 79.7  | 66.9  | 100.3  |
| 63        | 42.5  | 38.1  | 57.1   |

Manual Integrations  
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8/27/2015 2:32:10 PM



#6

Aniline

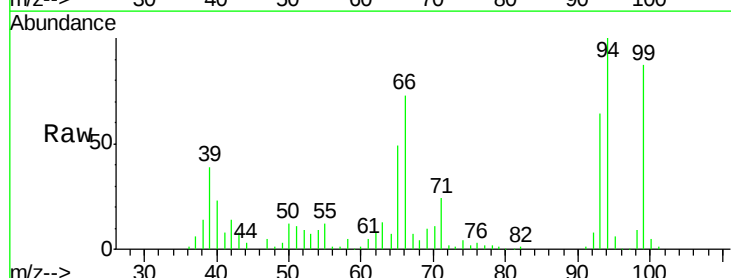
Concen: 24.55 ng

RT: 6.18 min Scan# 389

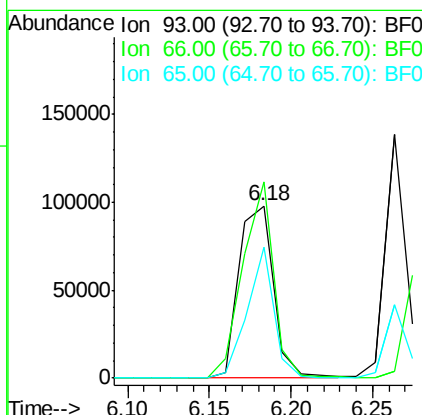
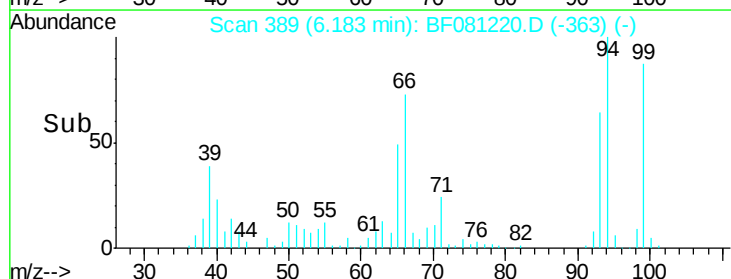
Delta R.T. 0.00 min

Lab File: BF081220.D

Acq: 26 Aug 2015 19:14



|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 93    | Resp: | 143609 |
| Ion Ratio | Lower | Upper |        |
| 93        | 100   |       |        |
| 66        | 114.0 | 35.6  | 53.4#  |
| 65        | 76.4  | 18.7  | 28.1#  |





#7

Phenol-d6

Concen: 116.63 ng

RT: 6.17 min Scan# 388

Delta R.T. 0.00 min

Lab File: BF081220.D

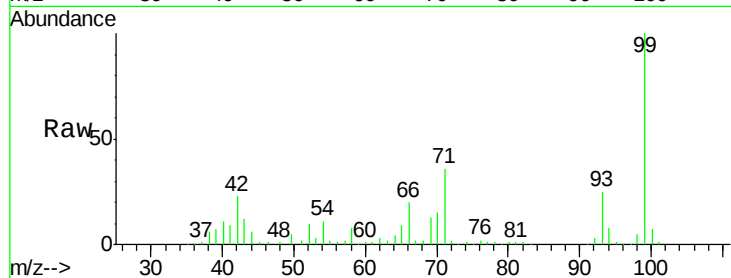
Acq: 26 Aug 2015 19:14

Instrument :

BNA\_F

ClientSampleId :

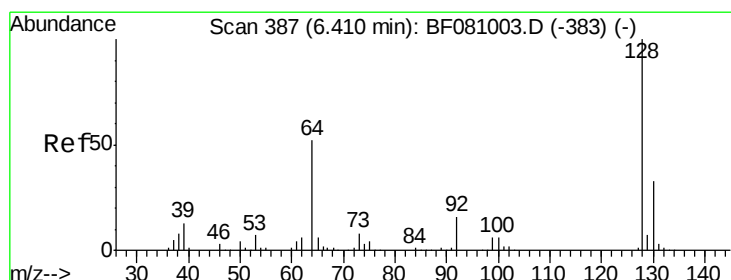
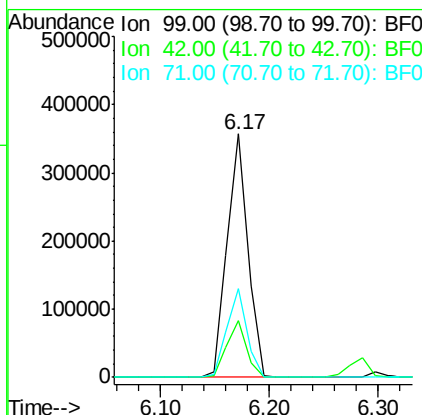
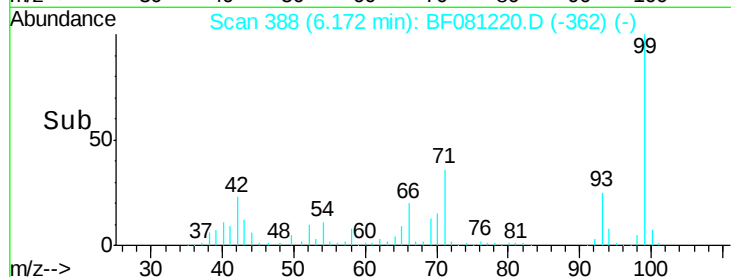
PB85190BS



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 99      | 100   |       |       |
| 42      | 23.1  | 19.6  | 29.4  |
| 71      | 36.4  | 31.2  | 46.8  |

Manual Integrations  
APPROVED

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#8

2-Chlorophenol

Concen: 38.19 ng

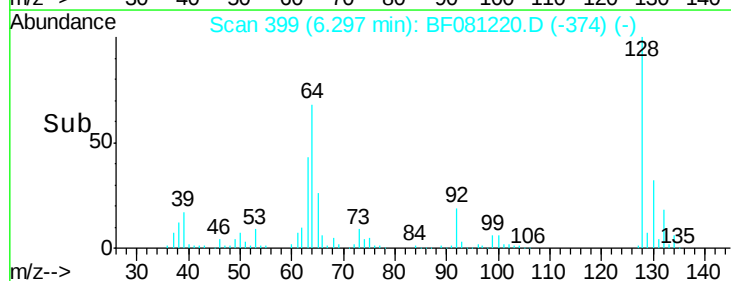
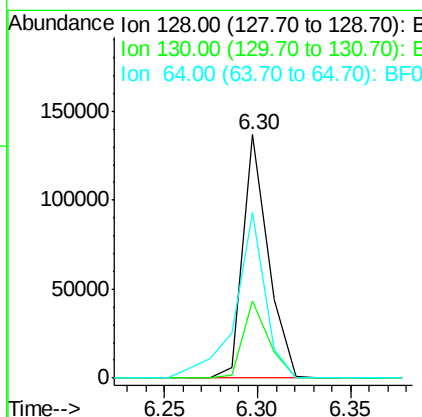
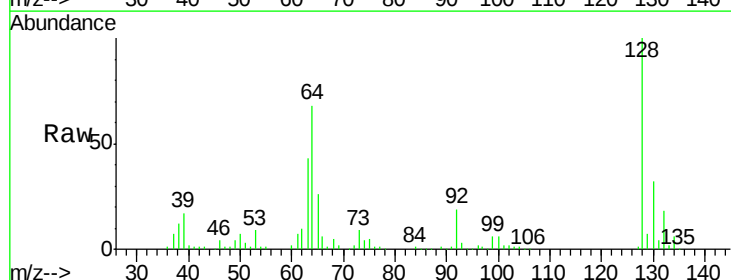
RT: 6.30 min Scan# 399

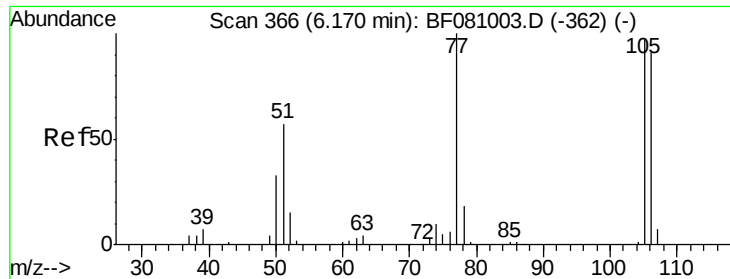
Delta R.T. -0.01 min

Lab File: BF081220.D

Acq: 26 Aug 2015 19:14

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 128     | 100   |       |       |
| 130     | 31.6  | 12.5  | 52.5  |
| 64      | 68.1  | 46.8  | 86.8  |





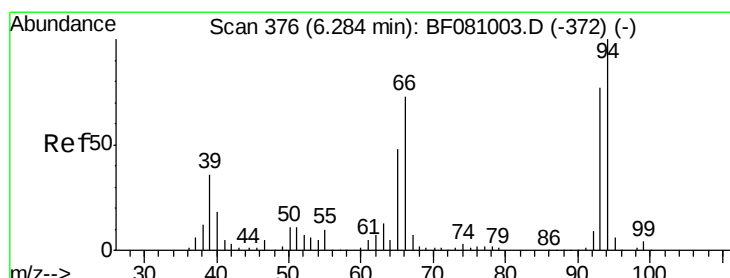
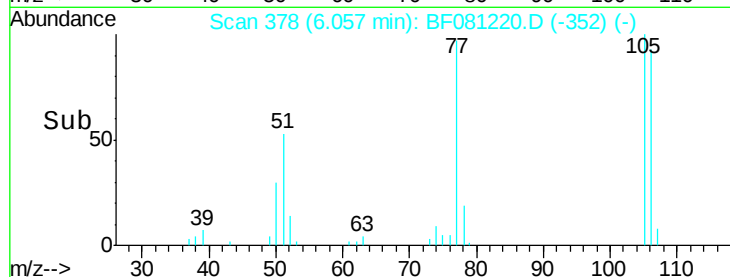
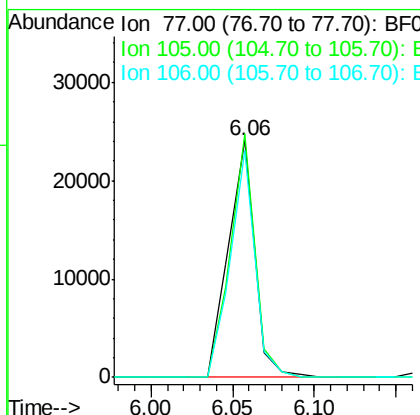
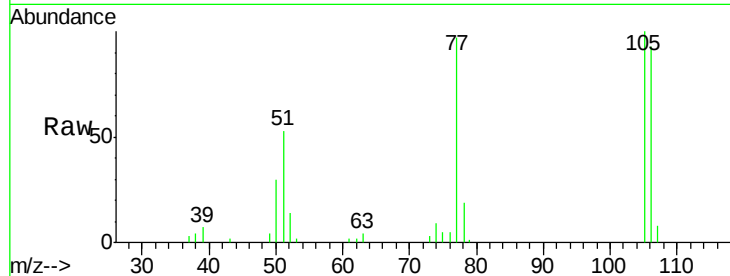
#9  
Benzaldehyde  
Concen: 10.33 ng  
RT: 6.06 min Scan# 378  
Delta R.T. 0.00 min  
Lab File: BF081220.D  
Acq: 26 Aug 2015 19:14

Instrument :  
BNA\_F  
ClientSampleId :  
PB85190BS

Tgt Ion: 77 Resp: 26788  
Ion Ratio Lower Upper  
77 100  
105 102.7 69.6 109.6  
106 95.7 64.0 104.0

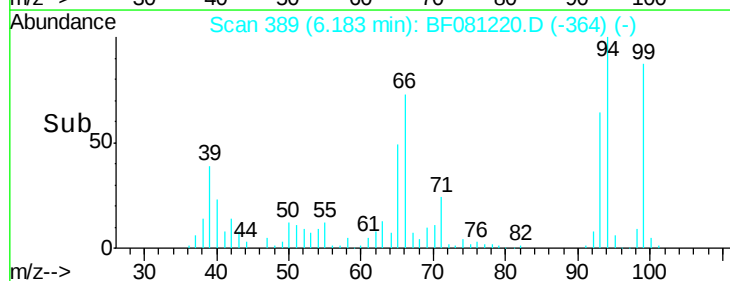
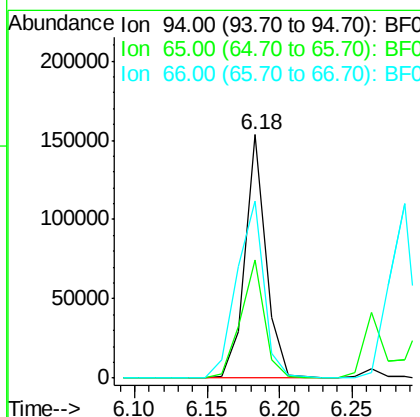
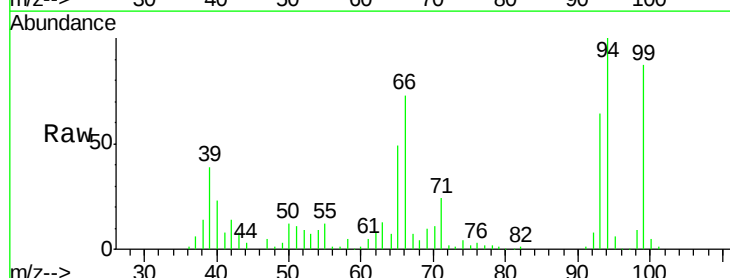
Manual Integrations  
APPROVED

MMDadoda  
8/27/2015 2:32:10 PM



#10  
Phenol  
Concen: 32.59 ng  
RT: 6.18 min Scan# 389  
Delta R.T. -0.01 min  
Lab File: BF081220.D  
Acq: 26 Aug 2015 19:14

Tgt Ion: 94 Resp: 154860  
Ion Ratio Lower Upper  
94 100  
65 48.7 28.4 68.4  
66 72.7 52.3 92.3





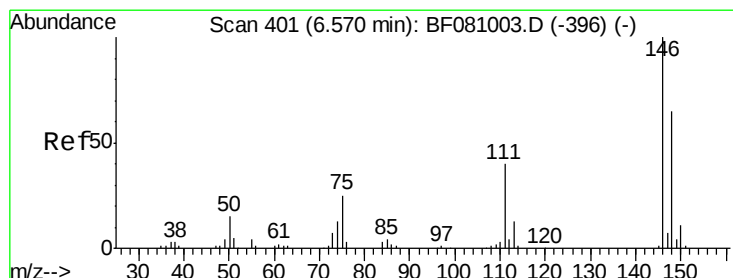
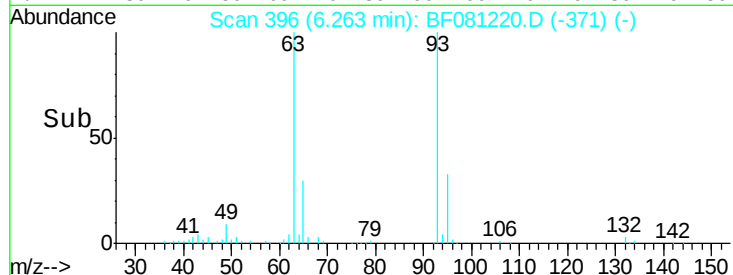
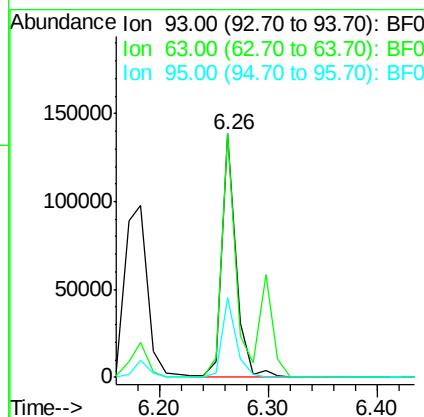
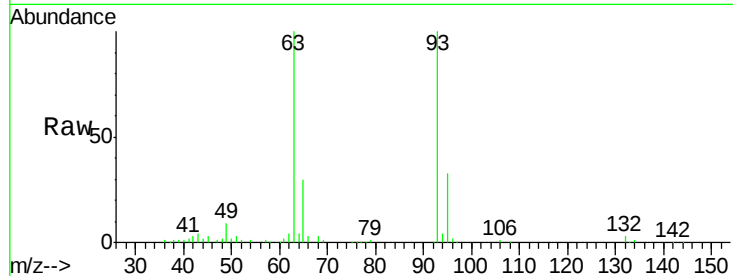
#11  
bis(2-Chloroethyl)ether  
Concen: 35.13 ng  
RT: 6.26 min Scan# 396  
Delta R.T. -0.01 min  
Lab File: BF081220.D  
Acq: 26 Aug 2015 19:14

Instrument :  
BNA\_F  
ClientSampleId :  
PB85190BS

| Tgt Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 93      | 100   |            |       |
| 63      | 99.8  | 69.6       | 109.6 |
| 95      | 32.8  | 12.3       | 52.3  |

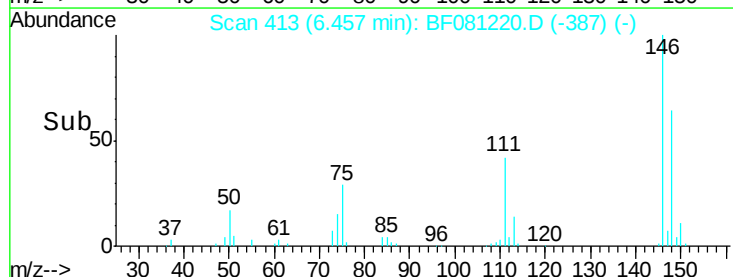
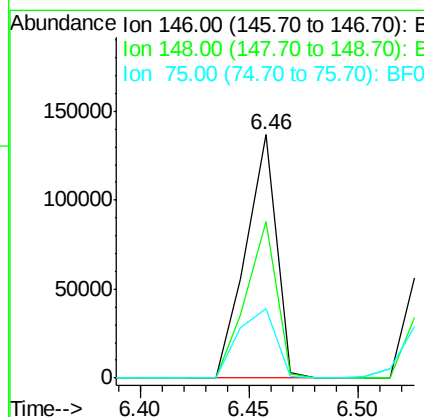
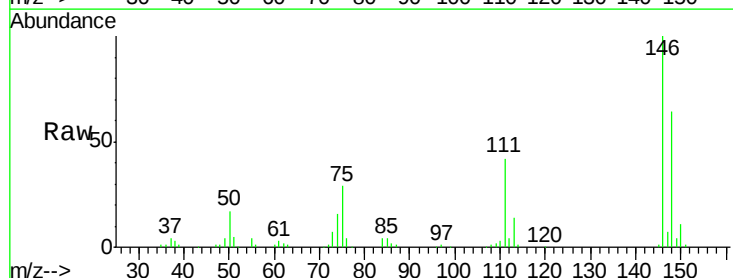
Manual Integrations  
APPROVED

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8/27/2015 2:32:10 PM



#12  
1,3-Dichlorobenzene  
Concen: 37.04 ng  
RT: 6.46 min Scan# 413  
Delta R.T. 0.00 min  
Lab File: BF081220.D  
Acq: 26 Aug 2015 19:14

| Tgt Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 146     | 100   |            |       |
| 148     | 64.2  | 53.3       | 79.9  |
| 75      | 28.6  | 25.0       | 37.6  |





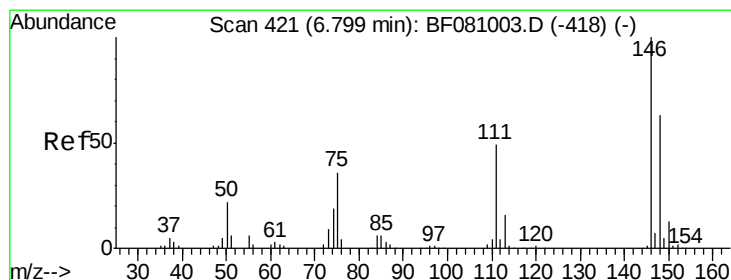
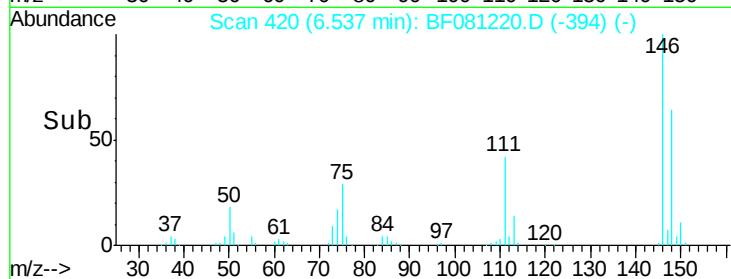
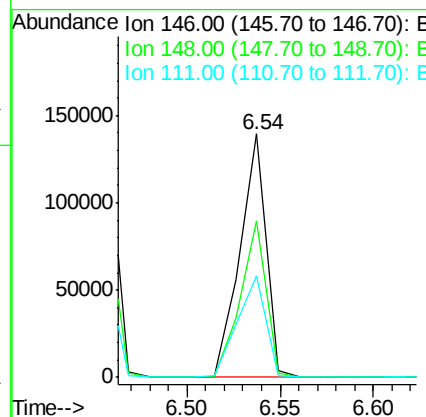
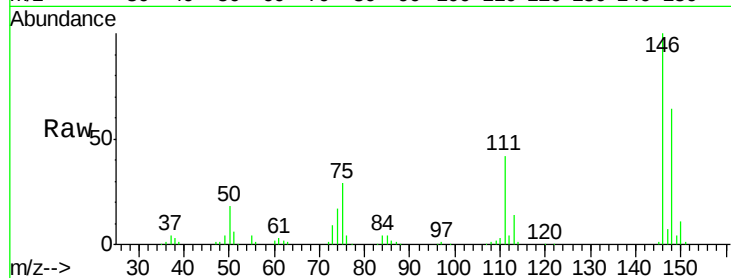
#13  
 1,4-Dichlorobenzene  
 Concen: 38.25 ng  
 RT: 6.54 min Scan# 420  
 Delta R.T. 0.00 min  
 Lab File: BF081220.D  
 Acq: 26 Aug 2015 19:14

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB85190BS

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 64.2  | 52.3  | 78.5  |
| 111     | 41.7  | 34.4  | 51.6  |

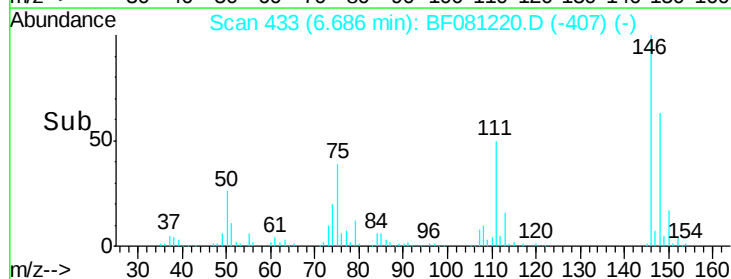
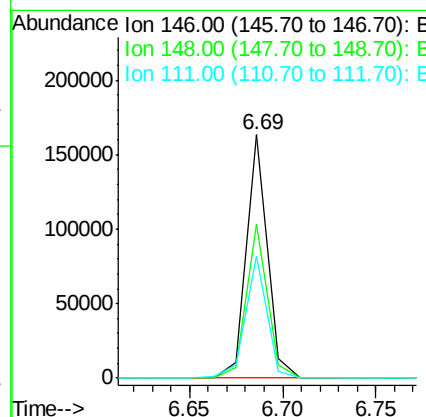
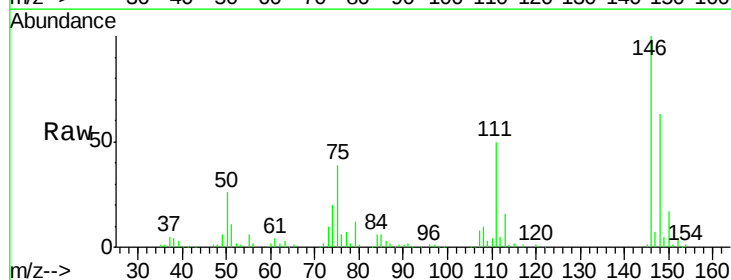
Manual Integrations  
 APPROVED

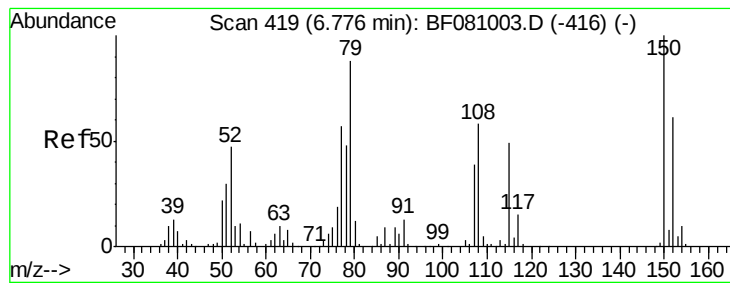
MMDadoda  
 8/27/2015 2:32:10 PM



#14  
 1,2-Dichlorobenzene  
 Concen: 38.38 ng  
 RT: 6.69 min Scan# 433  
 Delta R.T. 0.00 min  
 Lab File: BF081220.D  
 Acq: 26 Aug 2015 19:14

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 63.0  | 48.7  | 73.1  |
| 111     | 50.3  | 42.3  | 63.5  |





#15

Benzyl Alcohol

Concen: 36.21 ng

RT: 6.67 min Scan# 432

Delta R.T. -0.01 min

Lab File: BF081220.D

Acq: 26 Aug 2015 19:14

Instrument :

BNA\_F

ClientSampleId :

PB85190BS

Tgt Ion: 79 Resp: 117871

Ion Ratio Lower Upper

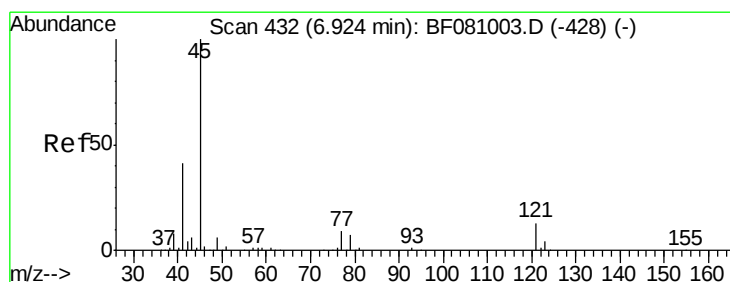
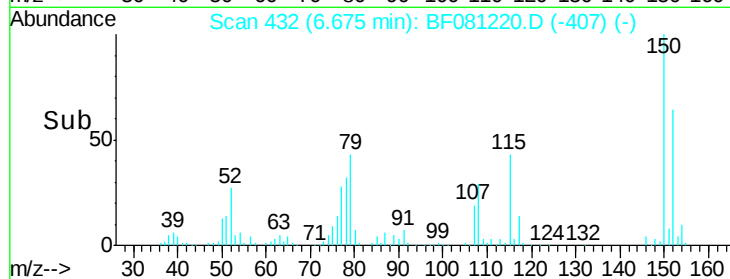
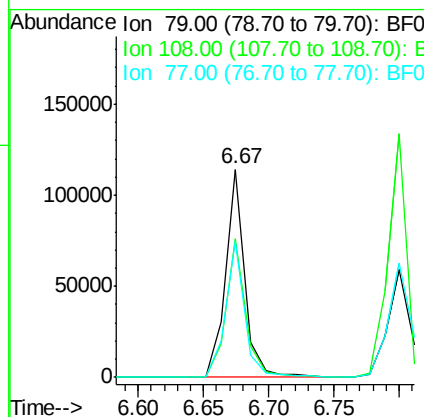
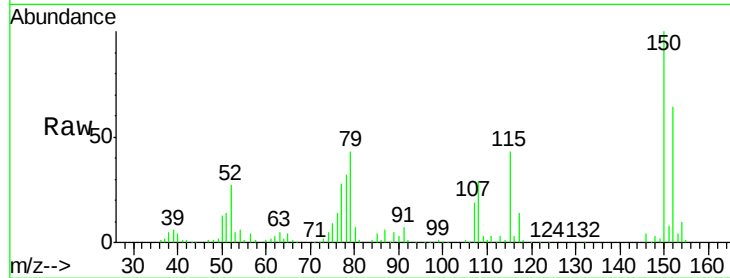
79 100

108 66.8 49.4 74.2

77 65.7 51.4 77.0

Manual Integrations  
APPROVED

MMDadoda  
8/27/2015 2:32:10 PM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.23 ng

RT: 6.81 min Scan# 444

Delta R.T. -0.01 min

Lab File: BF081220.D

Acq: 26 Aug 2015 19:14

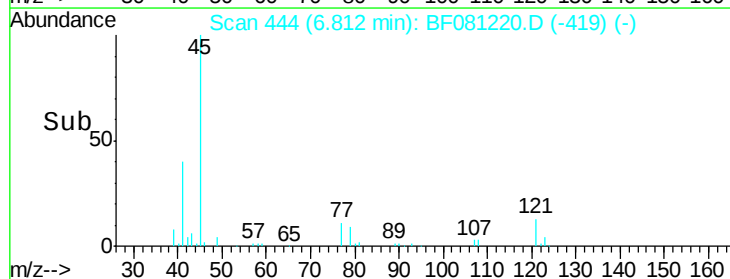
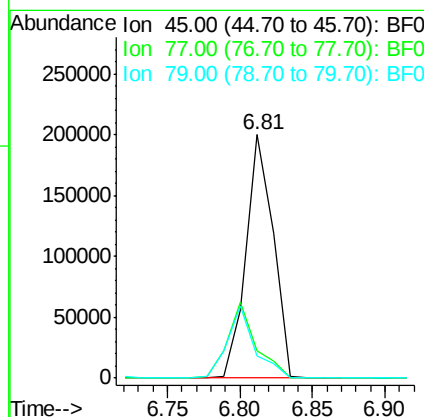
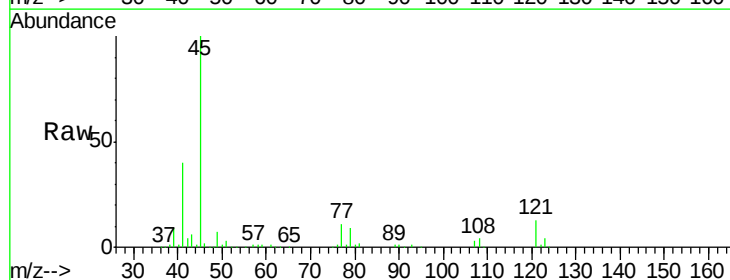
Tgt Ion: 45 Resp: 259570

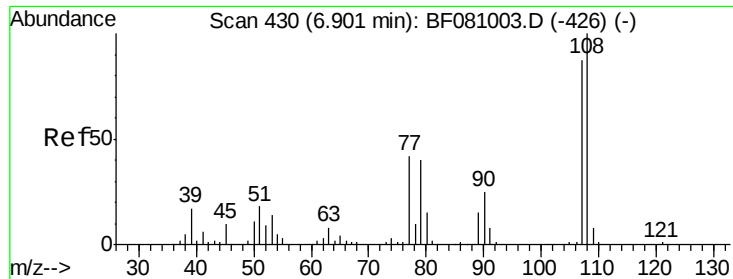
Ion Ratio Lower Upper

45 100

77 11.1 0.0 30.2

79 8.9 0.0 28.0





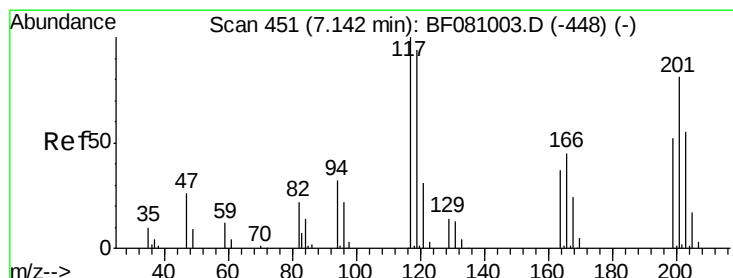
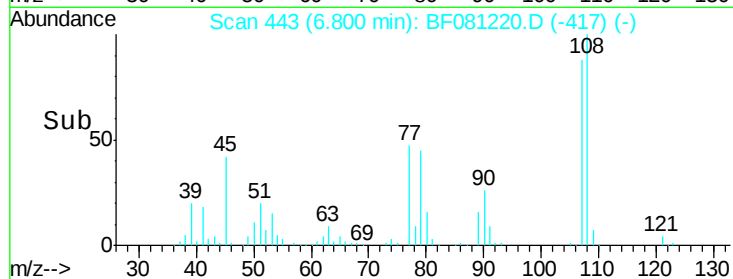
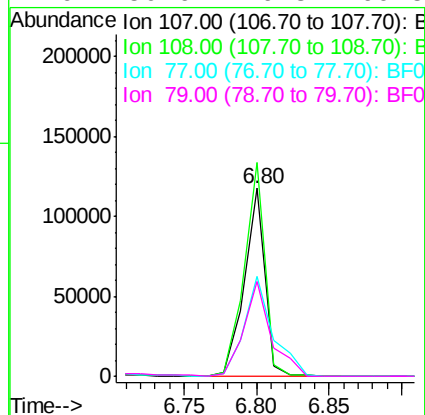
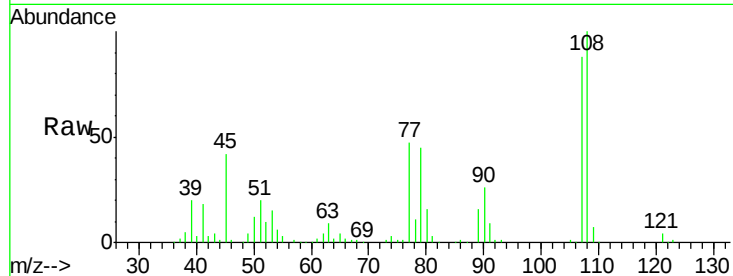
#17  
2-Methylphenol  
Concen: 39.89 ng  
RT: 6.80 min Scan# 443  
Delta R.T. 0.00 min  
Lab File: BF081220.D  
Acq: 26 Aug 2015 19:14

Instrument :  
BNA\_F  
ClientSampleId :  
PB85190BS

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 107   | Resp: | 115513 |
| Ion Ratio | Lower | Upper |        |
| 107       | 100   |       |        |
| 108       | 113.6 | 90.4  | 135.6  |
| 77        | 53.4  | 46.5  | 69.7   |
| 79        | 50.6  | 46.3  | 69.5   |

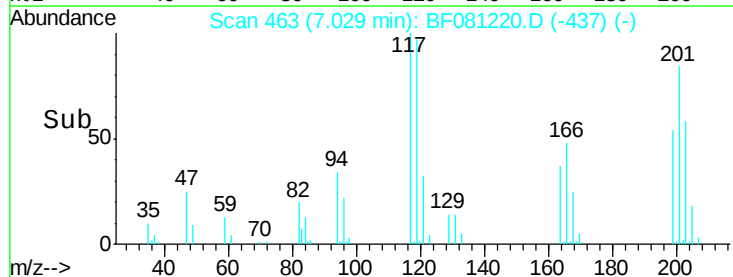
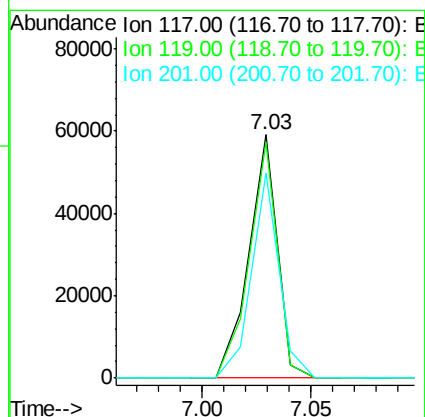
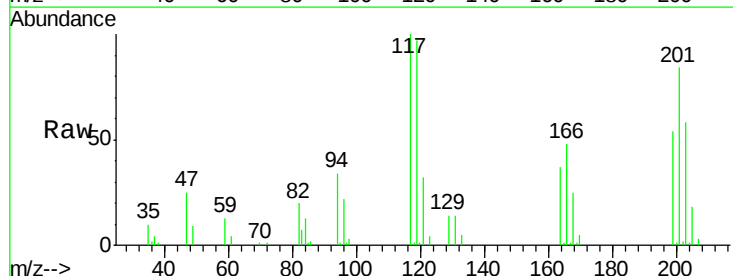
Manual Integrations  
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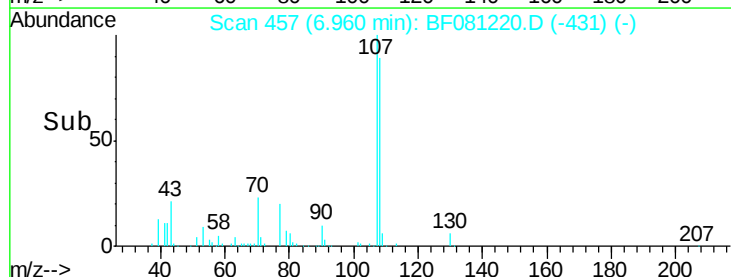
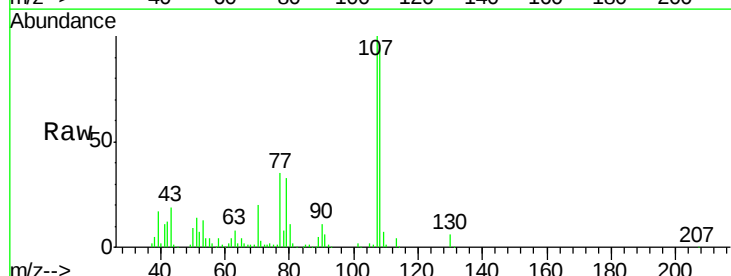
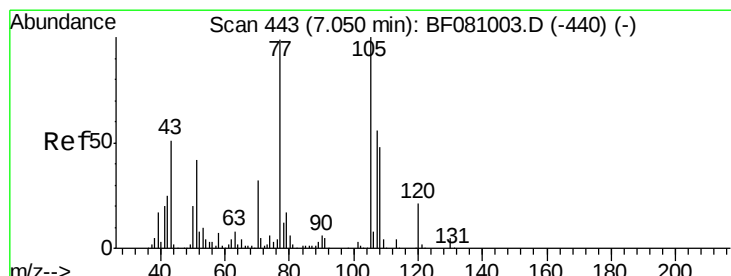
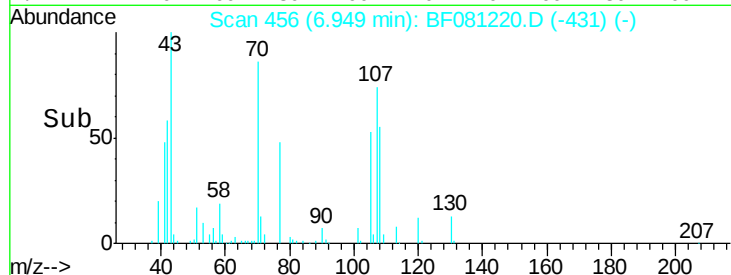
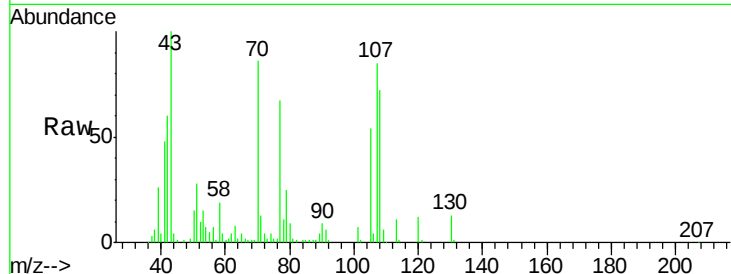
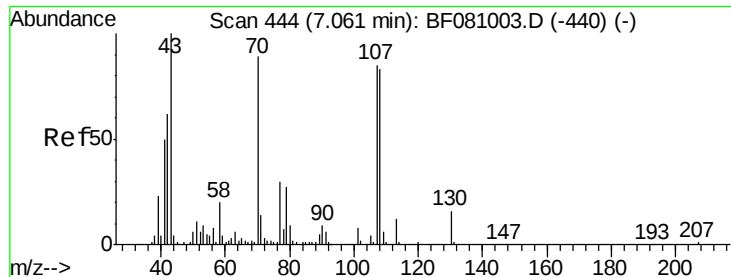
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8/27/2015 2:32:10 PM



#18  
Hexachloroethane  
Concen: 36.93 ng  
RT: 7.03 min Scan# 463  
Delta R.T. 0.00 min  
Lab File: BF081220.D  
Acq: 26 Aug 2015 19:14

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 117   | Resp: | 53585 |
| Ion Ratio | Lower | Upper |       |
| 117       | 100   |       |       |
| 119       | 96.7  | 77.9  | 116.9 |
| 201       | 84.3  | 61.3  | 91.9  |





#19

n-Nitroso-di-n-propylamine

Concen: 36.90 ng

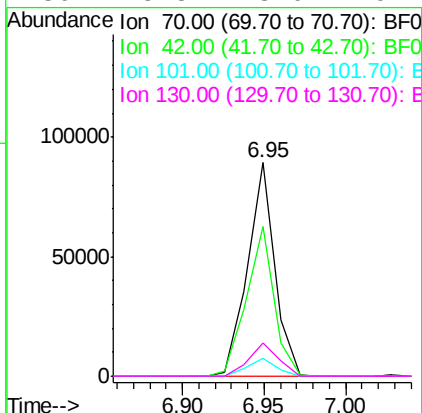
RT: 6.95 min Scan# 456

Delta R.T. -0.01 min

Lab File: BF081220.D

Acq: 26 Aug 2015 19:14

| Tgt Ion | Ion  | Ratio | Resp   | Lower | Upper |
|---------|------|-------|--------|-------|-------|
| 70      | 100  |       | 102842 |       |       |
| 42      | 70.4 | 65.0  | 97.4   |       |       |
| 101     | 8.4  | 7.4   | 11.2   |       |       |
| 130     | 15.3 | 13.0  | 19.4   |       |       |



Instrument :

BNA\_F

ClientSampleId :

PB85190BS

Manual Integrations  
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#20

3+4-Methylphenols

Concen: 39.99 ng

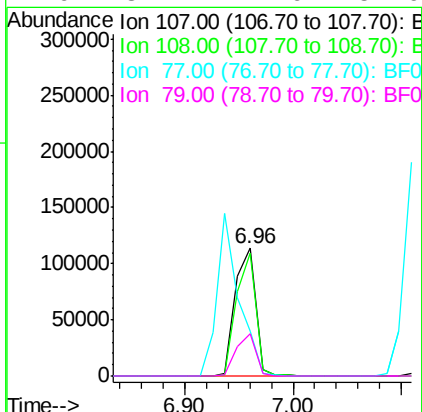
RT: 6.96 min Scan# 457

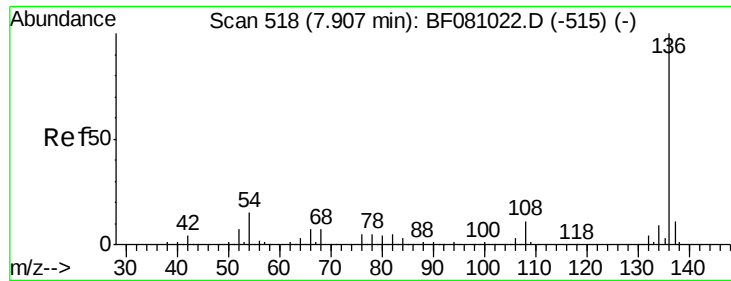
Delta R.T. 0.00 min

Lab File: BF081220.D

Acq: 26 Aug 2015 19:14

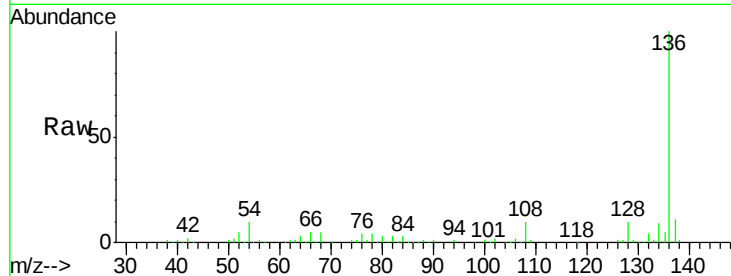
| Tgt Ion | Ion  | Ratio | Resp   | Lower | Upper |
|---------|------|-------|--------|-------|-------|
| 107     | 100  |       | 146999 |       |       |
| 108     | 95.6 | 66.1  | 106.1  |       |       |
| 77      | 35.3 | 139.3 | 179.3# |       |       |
| 79      | 32.7 | 11.9  | 51.9   |       |       |





#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 7.81 min Scan# 531  
Delta R.T. 0.00 min  
Lab File: BF081220.D  
Acq: 26 Aug 2015 19:14

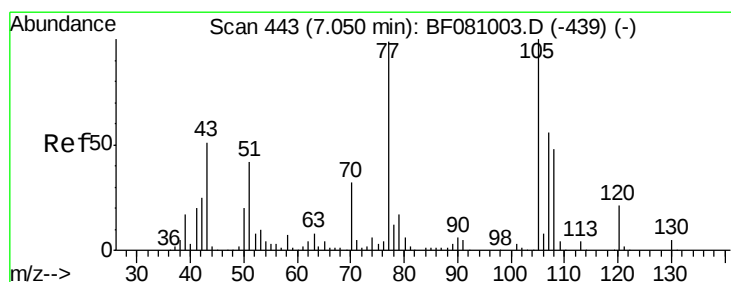
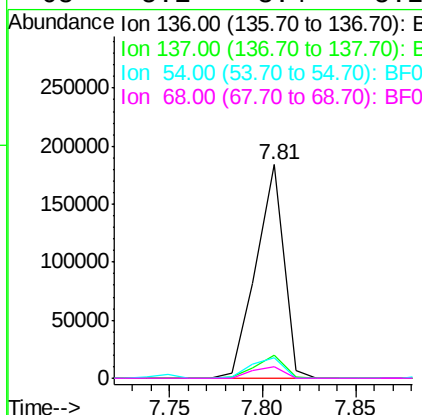
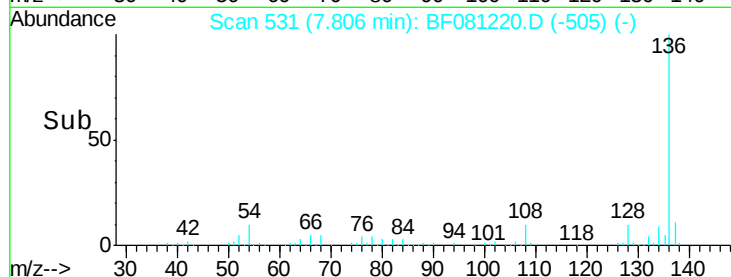
Instrument :  
BNA\_F  
ClientSampleId :  
PB85190BS



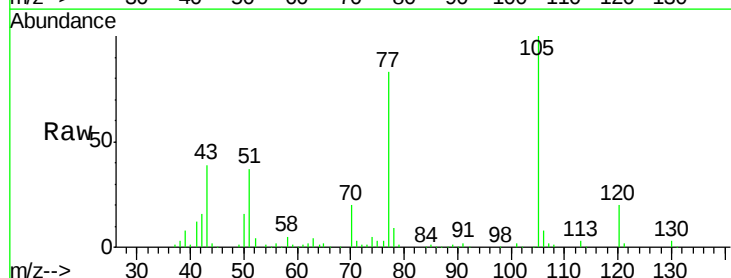
| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 136     | 100   | 189943 |       |       |
| 137     | 10.6  | 8.2    | 12.2  |       |
| 54      | 9.7   | 7.7    | 11.5  |       |
| 68      | 5.1   | 3.4    | 5.2   |       |

Manual Integrations  
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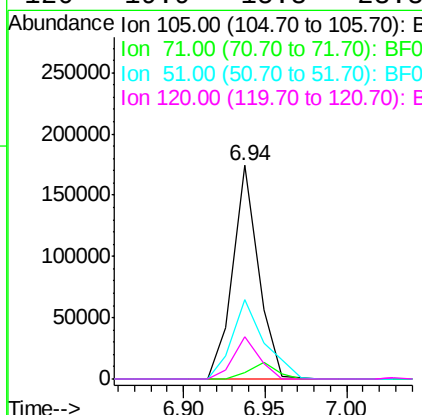
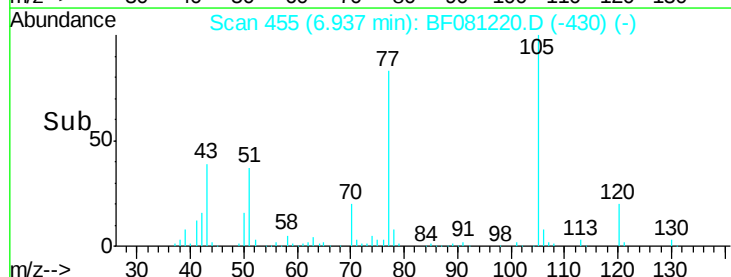
MMDadoda  
8/27/2015 2:32:10 PM

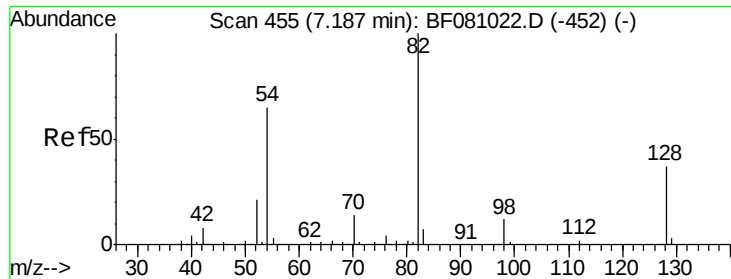


#22  
Acetophenone  
Concen: 37.89 ng  
RT: 6.94 min Scan# 455  
Delta R.T. -0.01 min  
Lab File: BF081220.D  
Acq: 26 Aug 2015 19:14



| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 105     | 100   | 188928 |       |       |
| 71      | 3.3   | 3.0    | 4.6   |       |
| 51      | 37.2  | 39.8   | 59.8# |       |
| 120     | 19.9  | 15.8   | 23.8  |       |





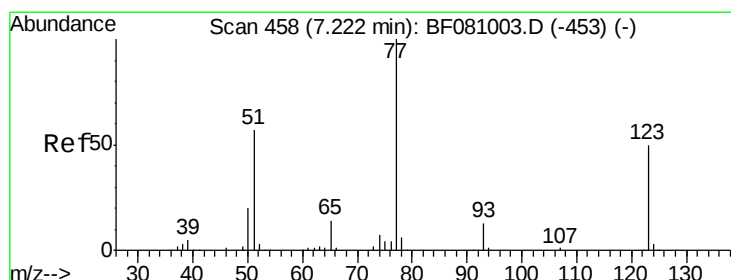
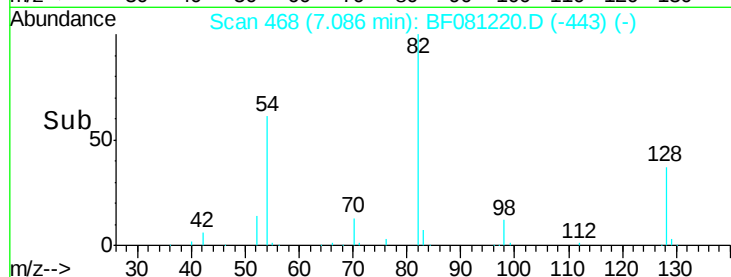
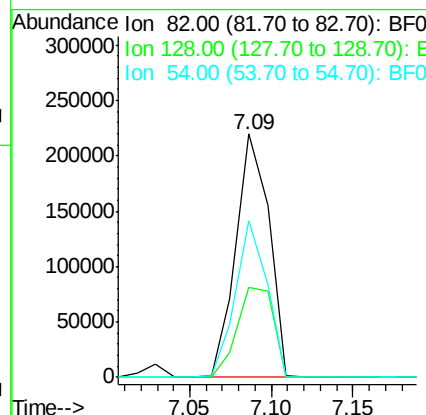
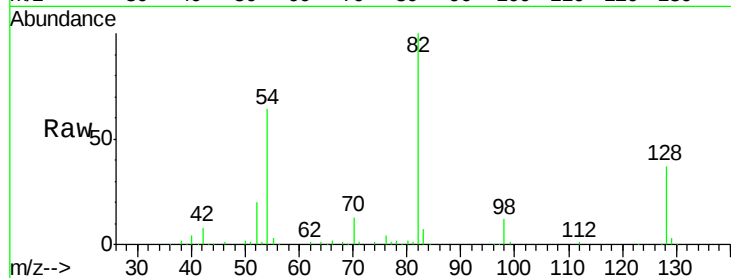
#23  
 Nitrobenzene-d5  
 Concen: 74.09 ng  
 RT: 7.09 min Scan# 468  
 Delta R.T. -0.01 min  
 Lab File: BF081220.D  
 Acq: 26 Aug 2015 19:14

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB85190BS

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 82      | 100   |            |            |
| 128     | 36.8  | 28.6       | 42.8       |
| 54      | 64.4  | 55.1       | 82.7       |

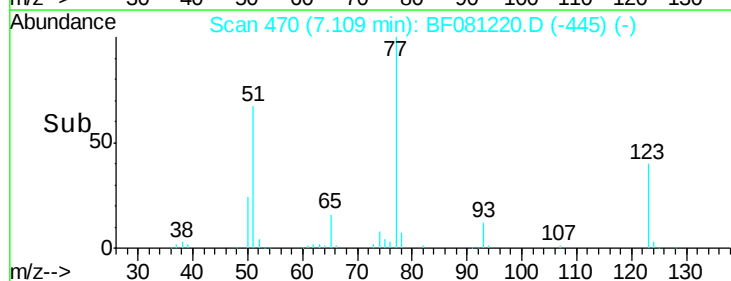
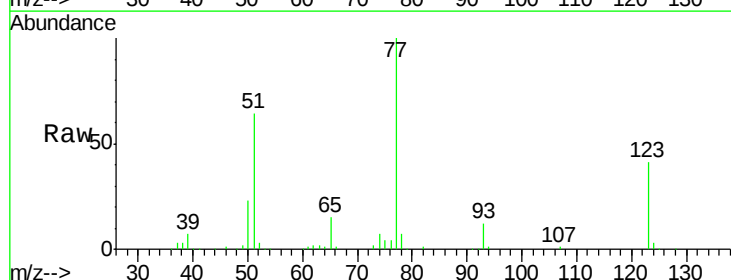
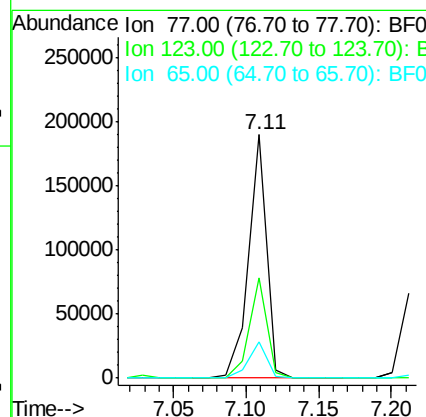
Manual Integrations  
 APPROVED

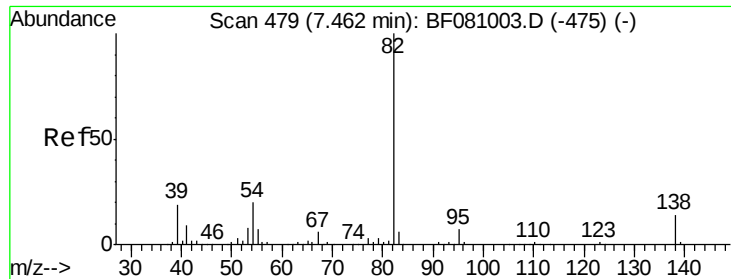
MMDadoda  
 8/27/2015 2:32:10 PM



#24  
 Nitrobenzene  
 Concen: 37.85 ng  
 RT: 7.11 min Scan# 470  
 Delta R.T. -0.01 min  
 Lab File: BF081220.D  
 Acq: 26 Aug 2015 19:14

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 77      | 100   |            |            |
| 123     | 40.9  | 32.9       | 49.3       |
| 65      | 14.8  | 12.5       | 18.7       |





#25

Isophorone

Concen: 34.73 ng

RT: 7.35 min Scan# 491

Delta R.T. -0.01 min

Lab File: BF081220.D

Acq: 26 Aug 2015 19:14

Instrument :

BNA\_F

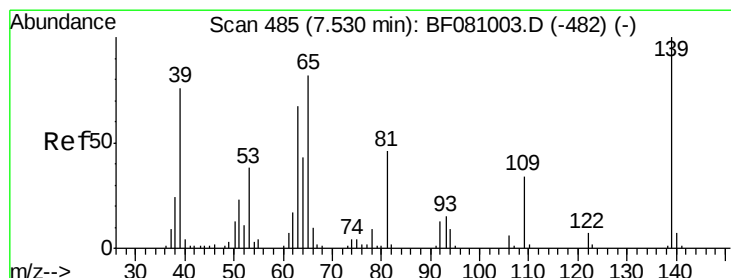
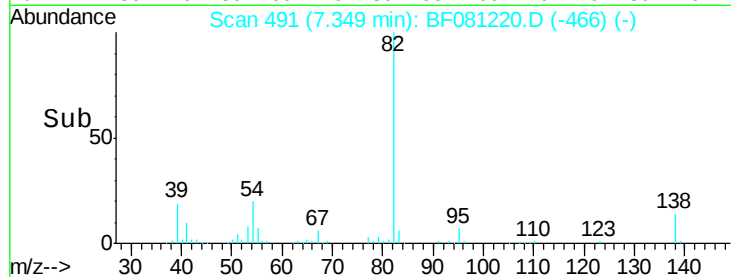
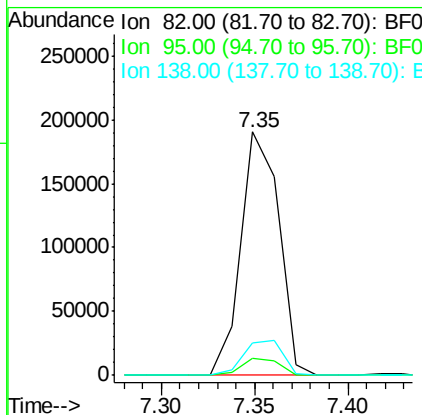
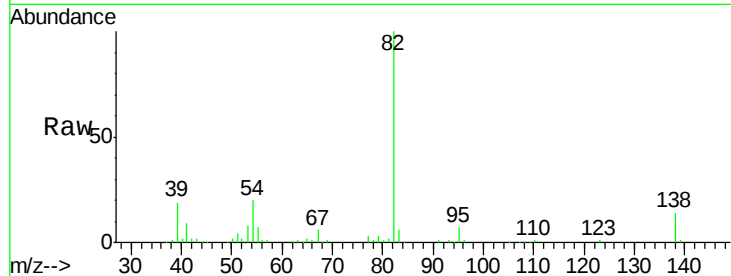
ClientSampleId :

PB85190BS

|           |      |       |        |
|-----------|------|-------|--------|
| Tgt Ion:  | 82   | Resp: | 269285 |
| Ion Ratio |      | Lower | Upper  |
| 82        | 100  |       |        |
| 95        | 6.8  | 6.2   | 9.2    |
| 138       | 13.5 | 10.5  | 15.7   |

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#26

2-Nitrophenol

Concen: 39.90 ng

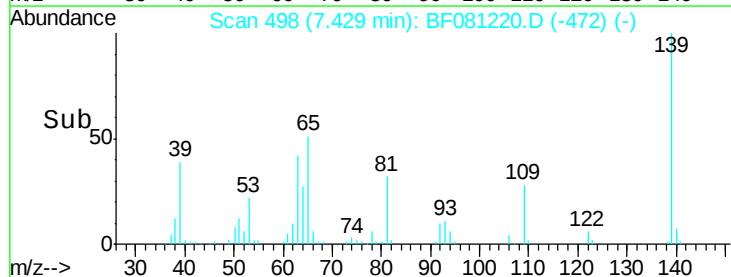
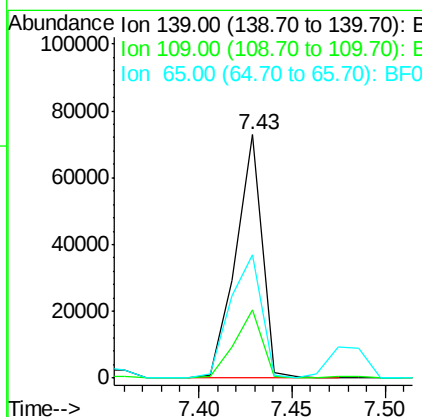
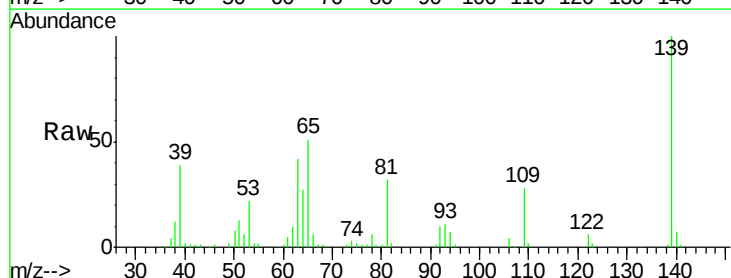
RT: 7.43 min Scan# 498

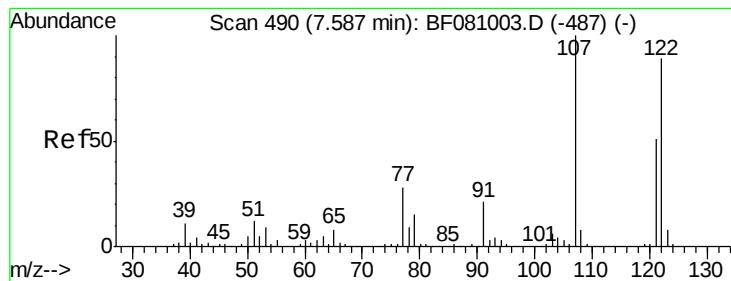
Delta R.T. 0.00 min

Lab File: BF081220.D

Acq: 26 Aug 2015 19:14

|           |      |       |        |
|-----------|------|-------|--------|
| Tgt Ion:  | 139  | Resp: | 72138  |
| Ion Ratio |      | Lower | Upper  |
| 139       | 100  |       |        |
| 109       | 28.0 | 32.1  | 48.1#  |
| 65        | 50.7 | 69.9  | 104.9# |





#27

2,4-Dimethylphenol

Concen: 38.20 ng

RT: 7.49 min Scan# 503

Delta R.T. 0.00 min

Lab File: BF081220.D

Acq: 26 Aug 2015 19:14

Instrument :

BNA\_F

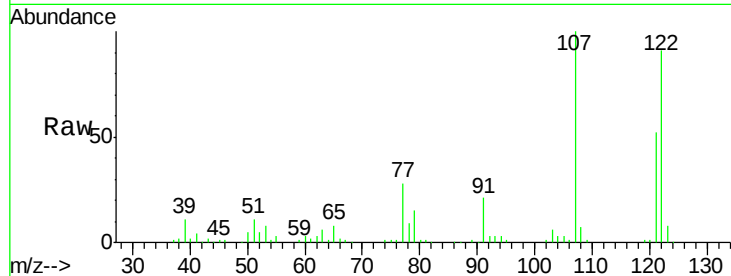
ClientSampleId :

PB85190BS

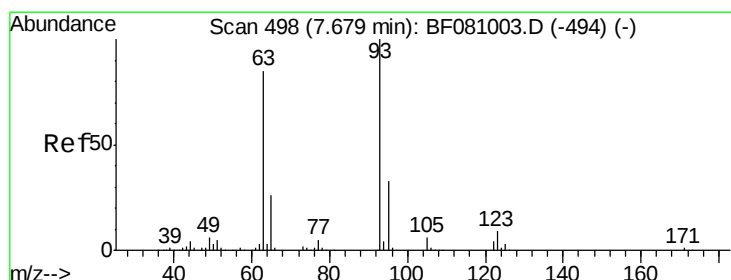
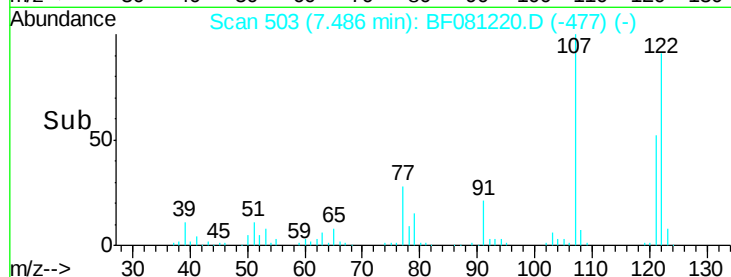
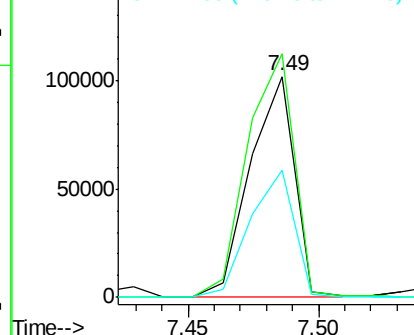
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 122   | Resp: | 122193 |
| Ion Ratio | Lower | Upper |        |
| 122       | 100   |       |        |
| 107       | 110.2 | 103.8 | 155.6  |
| 121       | 57.6  | 47.0  | 70.4   |

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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: 39.06 ng

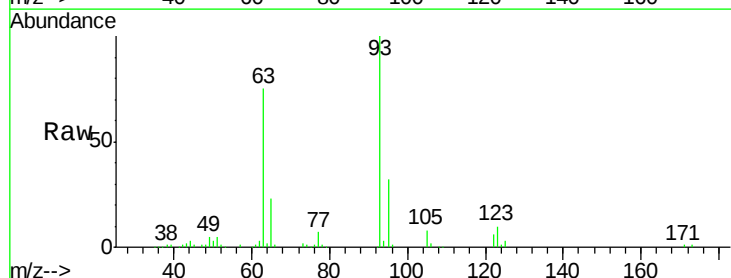
RT: 7.58 min Scan# 511

Delta R.T. 0.00 min

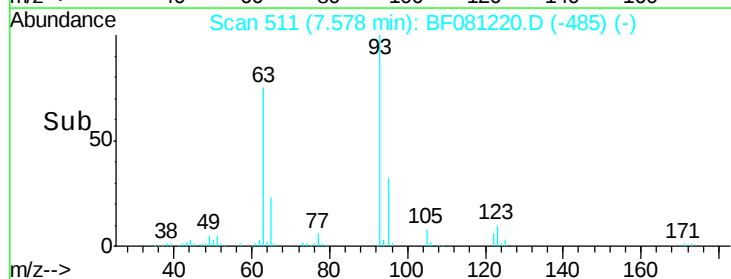
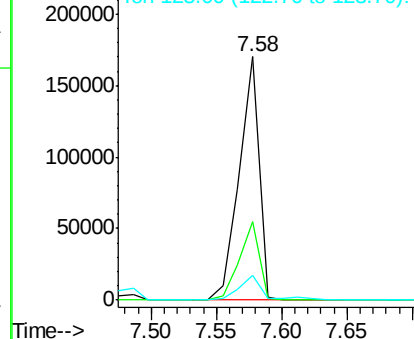
Lab File: BF081220.D

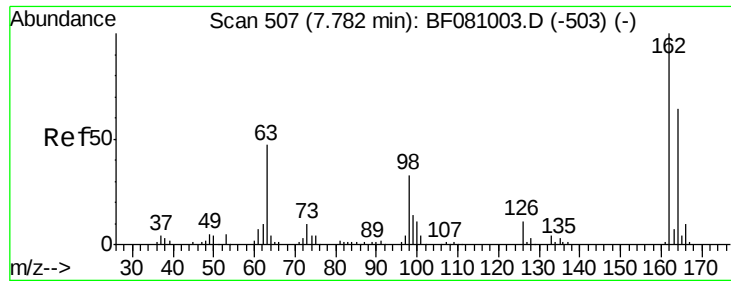
Acq: 26 Aug 2015 19:14

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 93    | Resp: | 178949 |
| Ion Ratio | Lower | Upper |        |
| 93        | 100   |       |        |
| 95        | 32.3  | 25.8  | 38.8   |
| 123       | 10.3  | 7.4   | 11.0   |



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





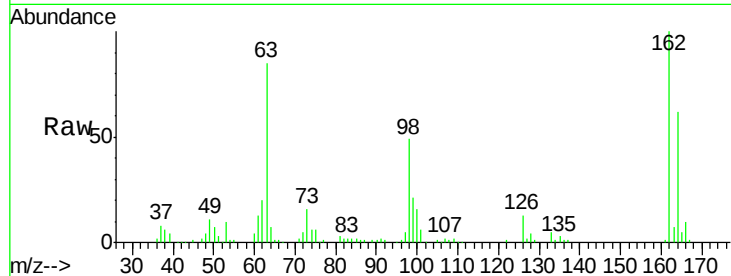
#29  
2,4-Dichlorophenol  
Concen: 37.93 ng  
RT: 7.67 min Scan# 519  
Delta R.T. -0.01 min  
Lab File: BF081220.D  
Acq: 26 Aug 2015 19:14

Instrument :  
BNA\_F  
ClientSampled :  
PB85190BS

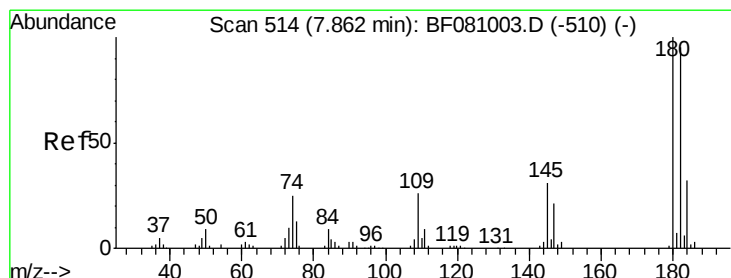
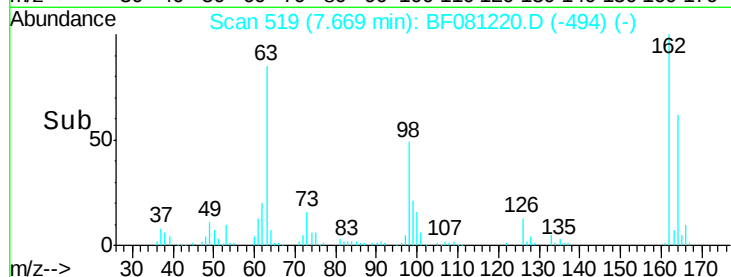
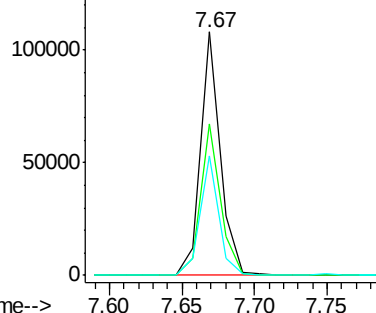
| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 162     | 100   | 102148 |       |       |
| 164     | 62.3  | 43.2   | 83.2  |       |
| 98      | 49.3  | 12.3   | 52.3  |       |

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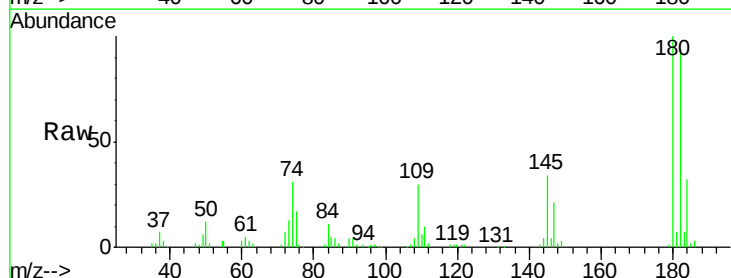


Abundance Ion 162.00 (161.70 to 162.70): E  
Ion 164.00 (163.70 to 164.70): E  
Ion 98.00 (97.70 to 98.70): BF0

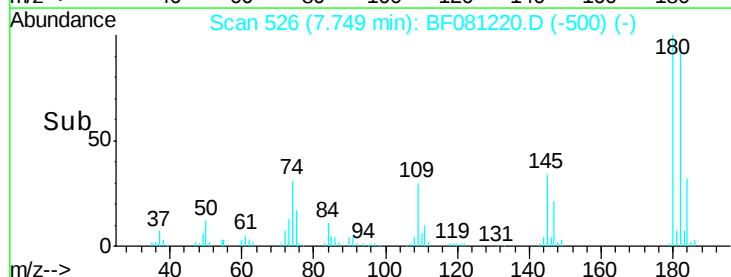
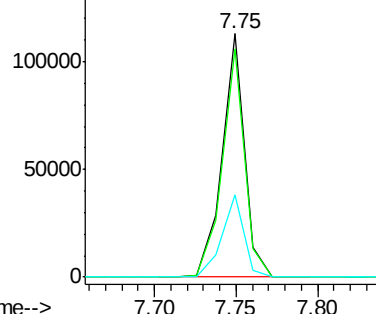


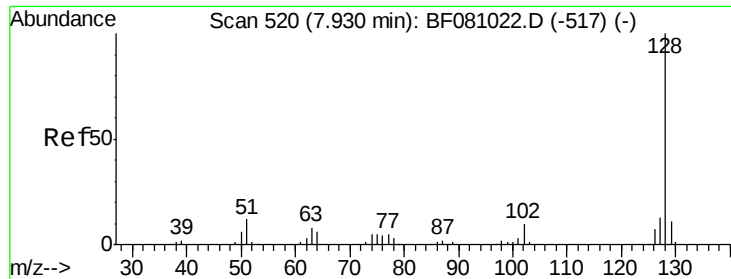
#30  
1,2,4-Trichlorobenzene  
Concen: 35.97 ng  
RT: 7.75 min Scan# 526  
Delta R.T. 0.00 min  
Lab File: BF081220.D  
Acq: 26 Aug 2015 19:14

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 180     | 100   | 107665 |       |       |
| 182     | 93.9  | 76.4   | 114.6 |       |
| 145     | 33.8  | 25.4   | 38.2  |       |



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





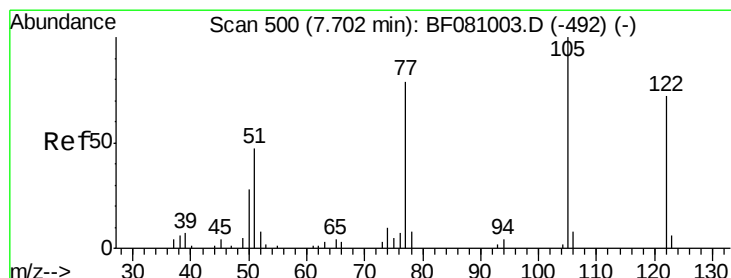
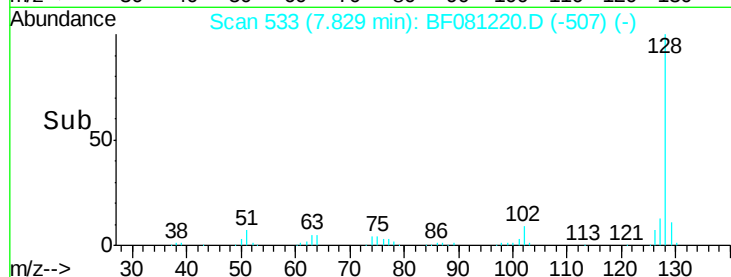
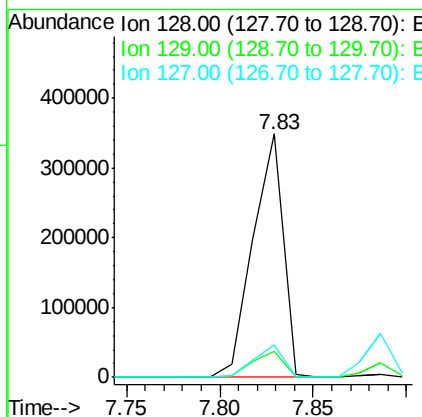
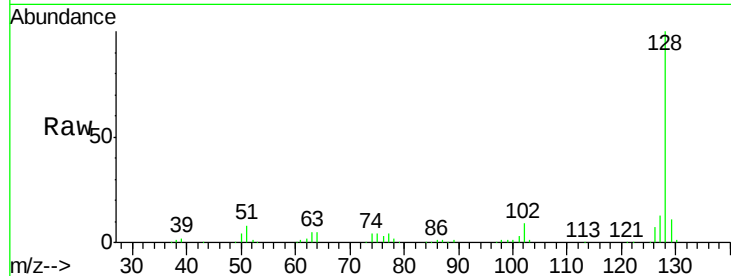
#31  
Naphthalene  
Concen: 36.86 ng  
RT: 7.83 min Scan# 533  
Delta R.T. 0.00 min  
Lab File: BF081220.D  
Acq: 26 Aug 2015 19:14

Instrument :  
BNA\_F  
ClientSampleId :  
PB85190BS

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 128     | 100   | 390309 |       |       |
| 129     | 10.7  | 8.4    | 12.6  |       |
| 127     | 13.1  | 10.6   | 16.0  |       |

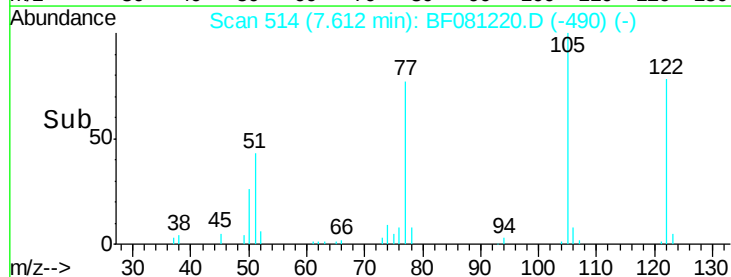
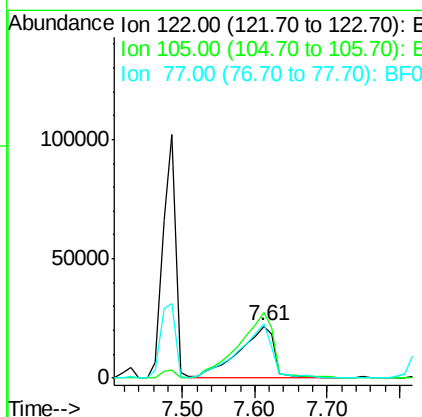
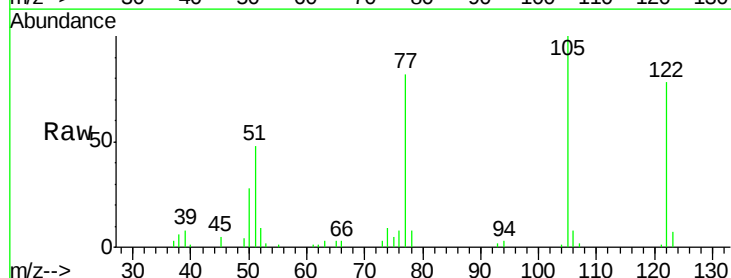
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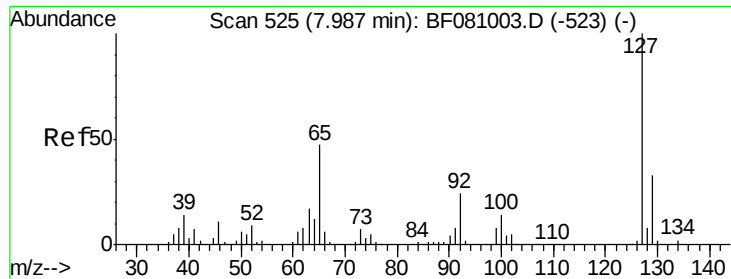
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#32  
Benzoic acid  
Concen: 41.95 ng  
RT: 7.61 min Scan# 514  
Delta R.T. -0.02 min  
Lab File: BF081220.D  
Acq: 26 Aug 2015 19:14

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 122     | 100   | 75471 |       |       |
| 105     | 127.4 | 113.8 | 153.8 |       |
| 77      | 104.4 | 93.8  | 133.8 |       |





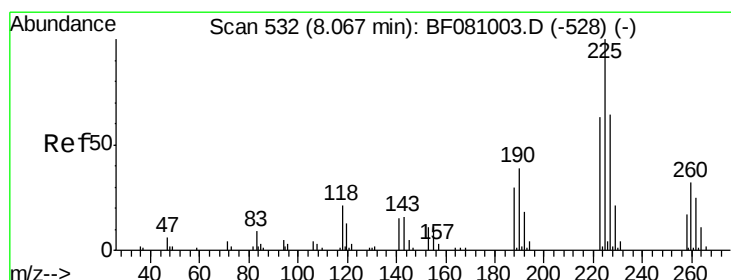
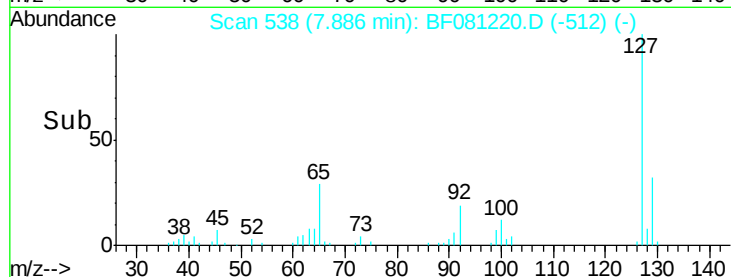
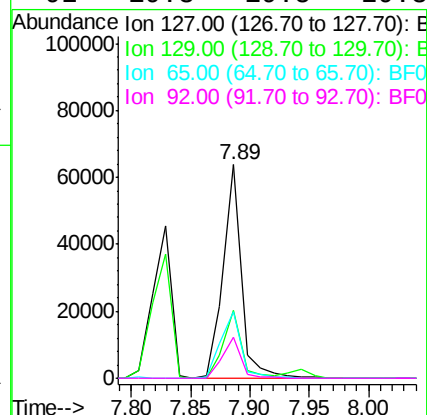
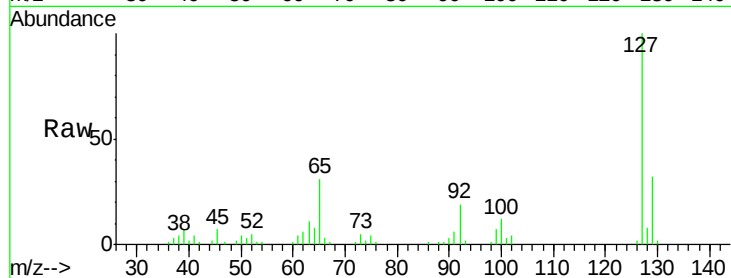
#33  
4-Chloroaniline  
Concen: 15.21 ng  
RT: 7.89 min Scan# 538  
Delta R.T. 0.00 min  
Lab File: BF081220.D  
Acq: 26 Aug 2015 19:14

Instrument :  
BNA\_F  
ClientSampleId :  
PB85190BS

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 127     | 100   | 67930 |       |       |
| 129     | 31.9  | 25.2  | 37.8  |       |
| 65      | 31.1  | 37.8  | 56.6  |       |
| 92      | 19.3  | 19.5  | 29.3  |       |

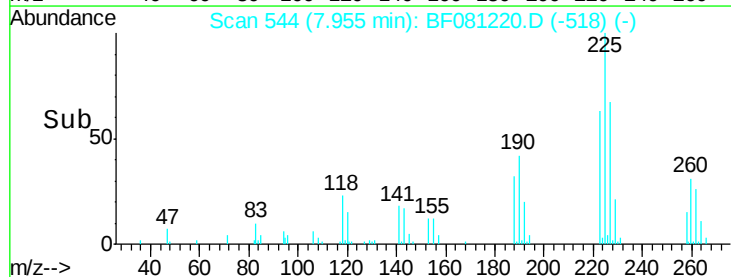
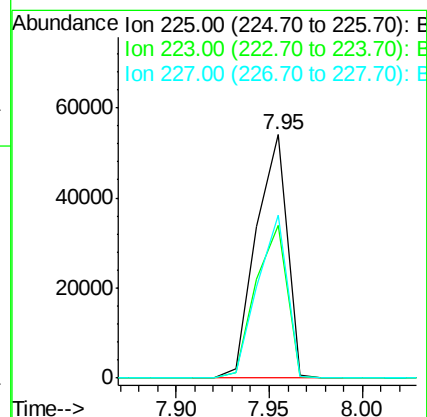
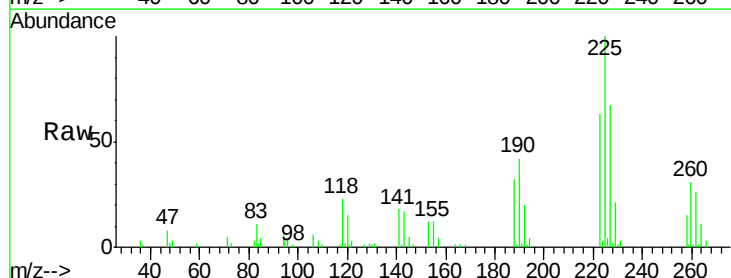
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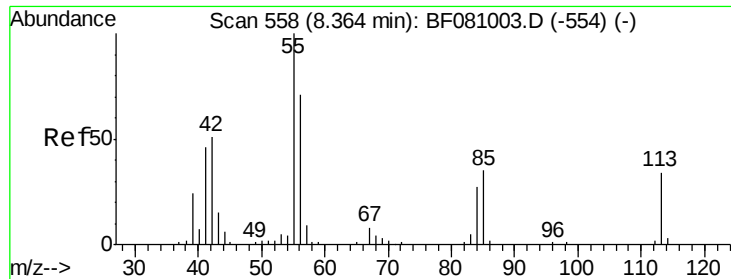
MMDadoda  
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#34  
Hexachlorobutadiene  
Concen: 36.57 ng  
RT: 7.95 min Scan# 544  
Delta R.T. 0.00 min  
Lab File: BF081220.D  
Acq: 26 Aug 2015 19:14

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 225     | 100   | 61901 |       |       |
| 223     | 62.5  | 52.6  | 79.0  |       |
| 227     | 67.1  | 51.1  | 76.7  |       |





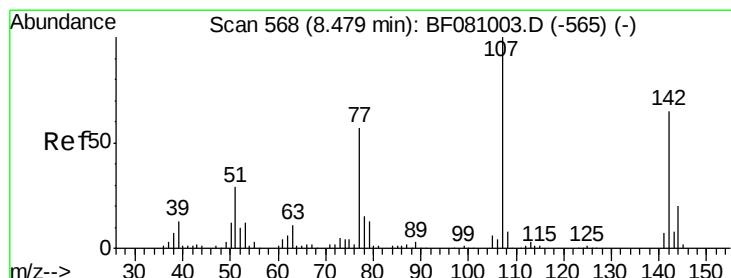
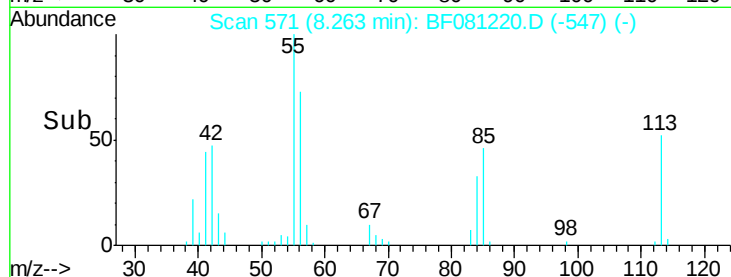
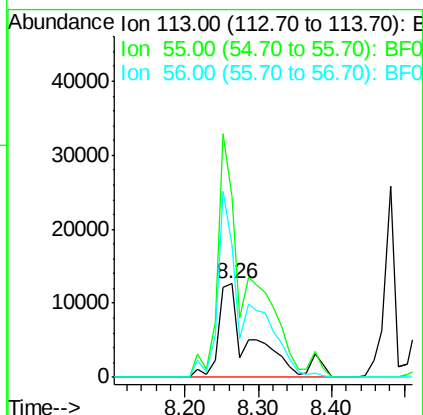
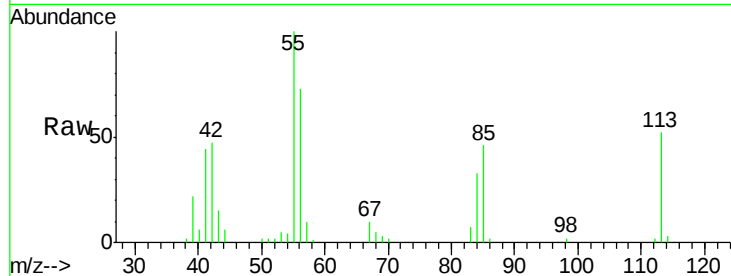
#35  
 Caprolactam  
 Concen: 43.43 ng m  
 RT: 8.26 min Scan# 571  
 Delta R.T. -0.02 min  
 Lab File: BF081220.D  
 Acq: 26 Aug 2015 19:14

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB85190BS

Tgt Ion:113 Resp: 40876  
 Ion Ratio Lower Upper  
 113 100  
 55 193.6 280.4 320.4#  
 56 140.8 205.9 245.9#

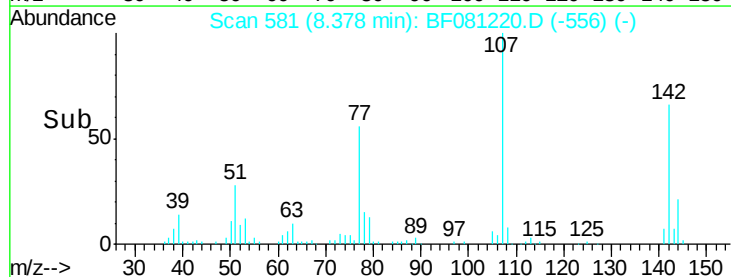
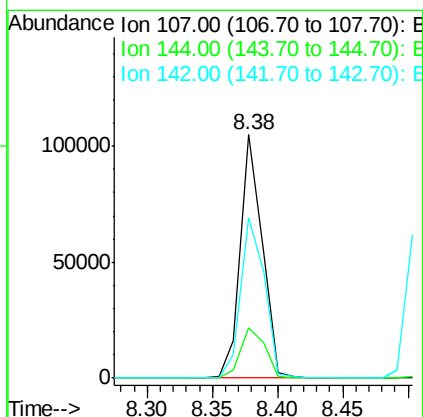
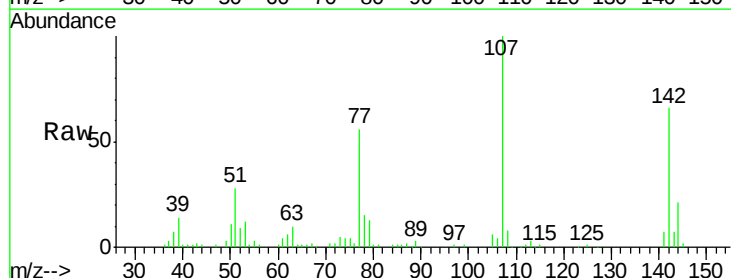
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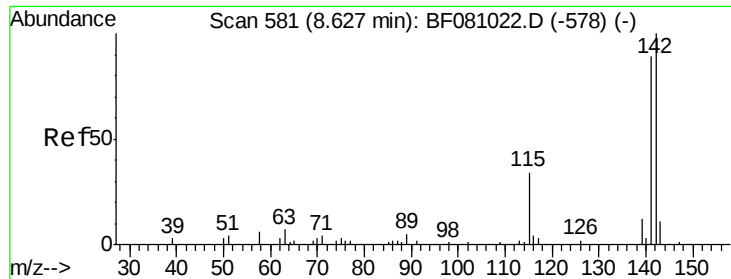
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#36  
 4-Chloro-3-methylphenol  
 Concen: 38.14 ng  
 RT: 8.38 min Scan# 581  
 Delta R.T. -0.01 min  
 Lab File: BF081220.D  
 Acq: 26 Aug 2015 19:14

Tgt Ion:107 Resp: 122410  
 Ion Ratio Lower Upper  
 107 100  
 144 20.7 17.2 25.8  
 142 66.0 54.9 82.3





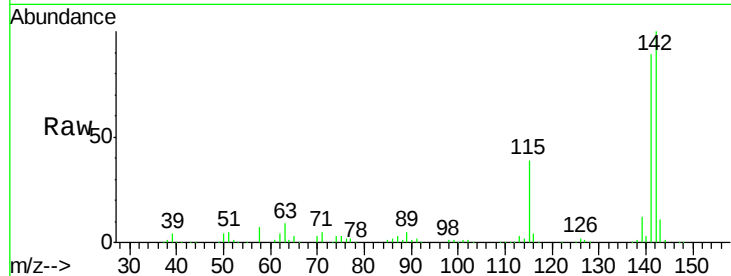
#37  
 2-Methylnaphthalene  
 Concen: 36.76 ng  
 RT: 8.51 min Scan# 593  
 Delta R.T. 0.00 min  
 Lab File: BF081220.D  
 Acq: 26 Aug 2015 19:14

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB85190BS

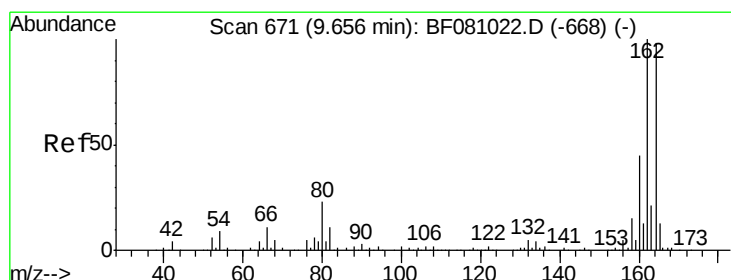
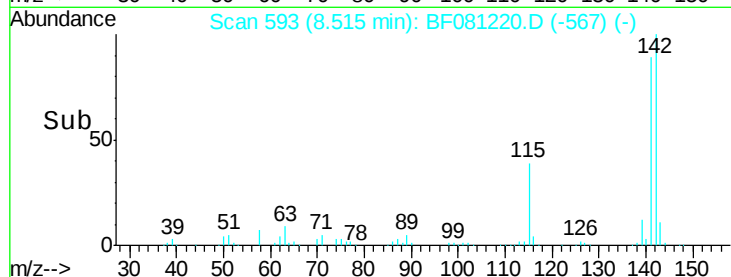
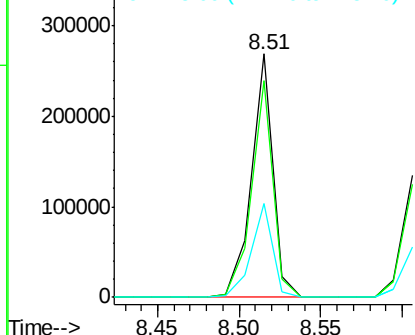
| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 142     | 100   | 245871 |       |       |
| 141     | 89.0  | 71.4   | 107.2 |       |
| 115     | 38.6  | 33.4   | 50.0  |       |

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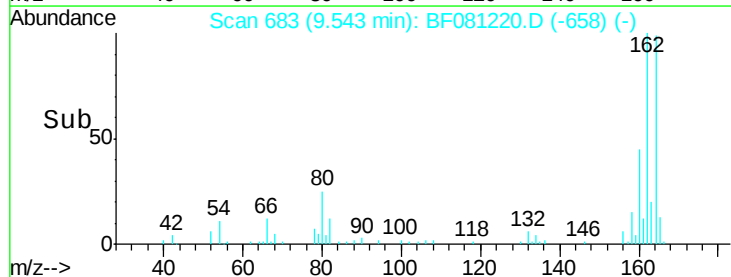
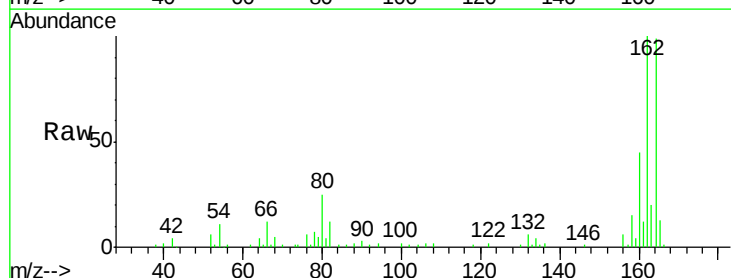
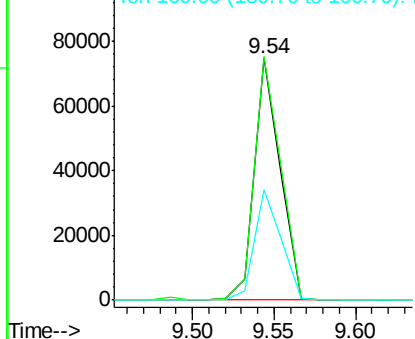
Abundance Ion 142.00 (141.70 to 142.70): E  
 Ion 141.00 (140.70 to 141.70): E  
 Ion 115.00 (114.70 to 115.70): E

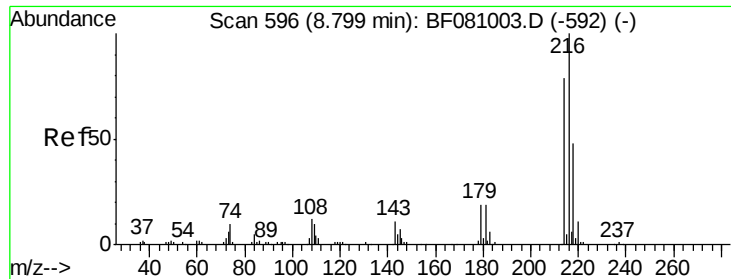


#38  
 Acenaphthene-d10  
 Concen: 20.00 ng  
 RT: 9.54 min Scan# 683  
 Delta R.T. -0.01 min  
 Lab File: BF081220.D  
 Acq: 26 Aug 2015 19:14

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 164     | 100   | 81702 |       |       |
| 162     | 100.7 | 83.8  | 125.8 |       |
| 160     | 45.6  | 39.8  | 59.8  |       |

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





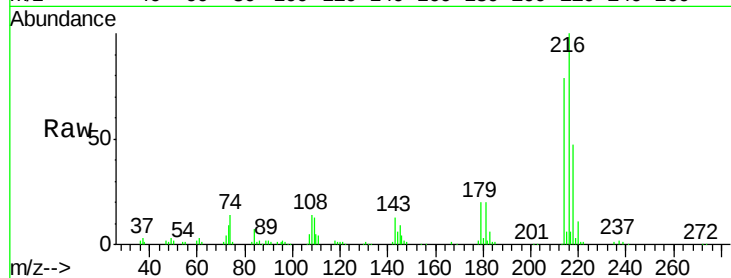
#39  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 40.23 ng  
 RT: 8.69 min Scan# 608  
 Delta R.T. 0.00 min  
 Lab File: BF081220.D  
 Acq: 26 Aug 2015 19:14

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB85190BS

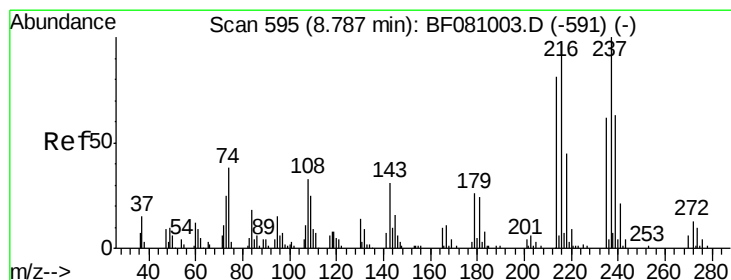
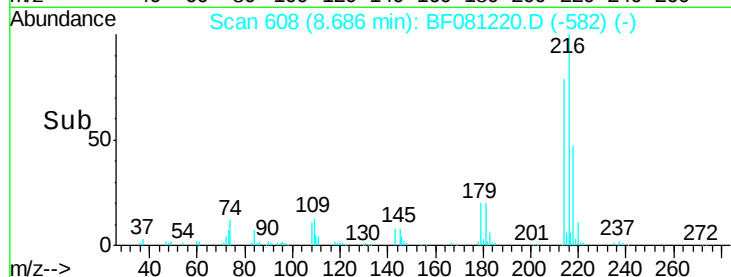
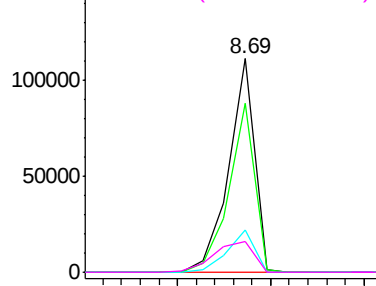
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| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 216     | 100   | 106038 |       |       |
| 214     | 79.1  | 63.8   | 95.8  |       |
| 179     | 21.2  | 17.8   | 26.8  |       |
| 108     | 22.3  | 16.2   | 24.2  |       |

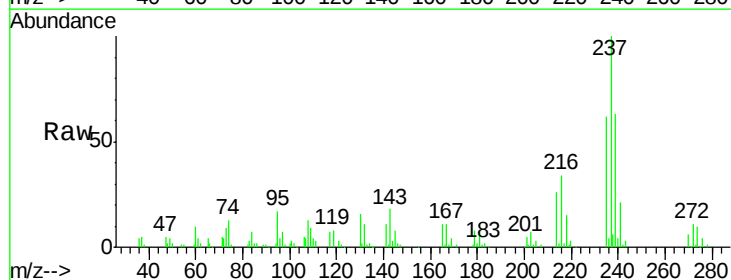


Abundance Ion 216.00 (215.70 to 216.70): E

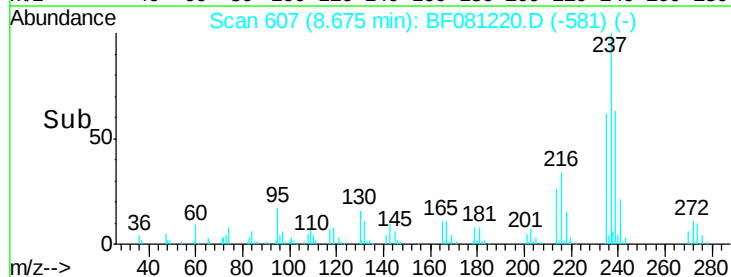
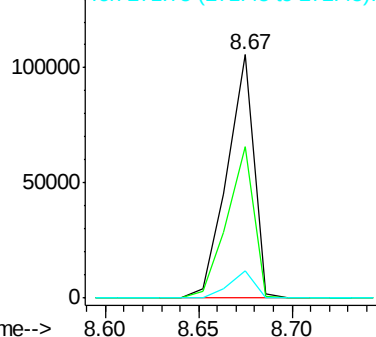


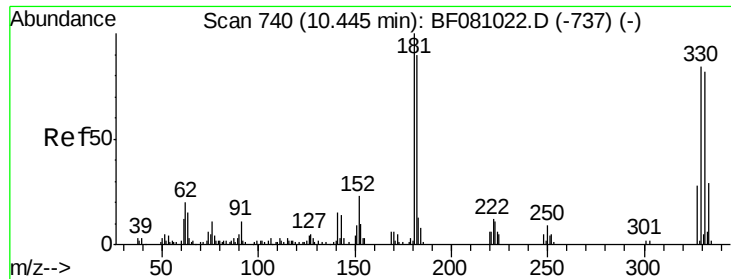
#40  
 Hexachlorocyclopentadiene  
 Concen: 78.82 ng  
 RT: 8.67 min Scan# 607  
 Delta R.T. 0.00 min  
 Lab File: BF081220.D  
 Acq: 26 Aug 2015 19:14

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 237     | 100   | 107547 |       |       |
| 235     | 62.3  | 43.6   | 83.6  |       |
| 272     | 11.2  | 0.0    | 32.2  |       |



Abundance Ion 236.80 (236.50 to 237.50): E





#41

2,4,6-Tribromophenol

Concen: 111.87 ng

RT: 10.33 min Scan# 752

Delta R.T. 0.00 min

Lab File: BF081220.D

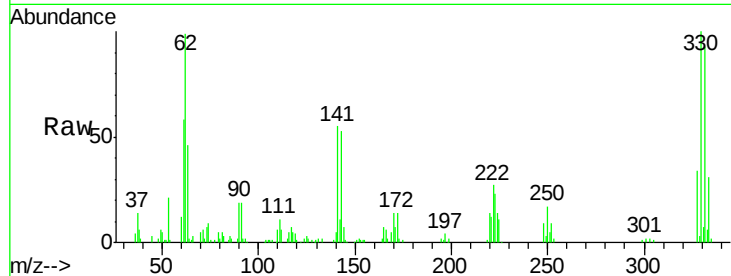
Acq: 26 Aug 2015 19:14

Instrument :

BNA\_F

ClientSampleId :

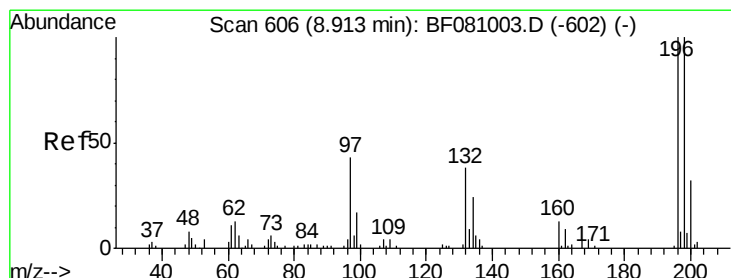
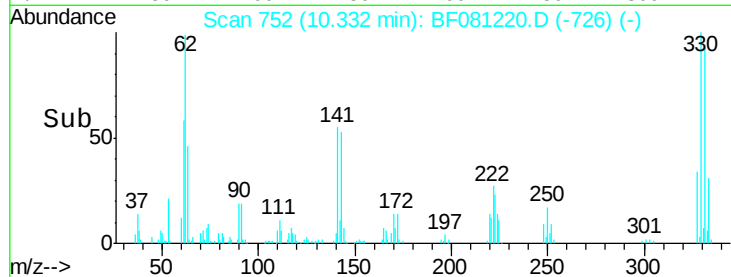
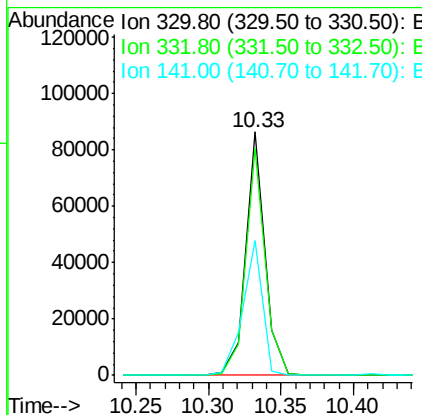
PB85190BS



|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 330   | Resp: | 79229 |
| Ion Ratio | Lower | Upper |       |
| 330       | 100   |       |       |
| 332       | 94.4  | 77.3  | 115.9 |
| 141       | 56.8  | 44.9  | 67.3  |

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#42

2,4,6-Trichlorophenol

Concen: 39.85 ng

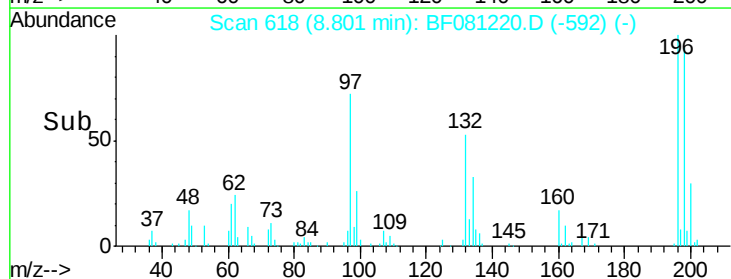
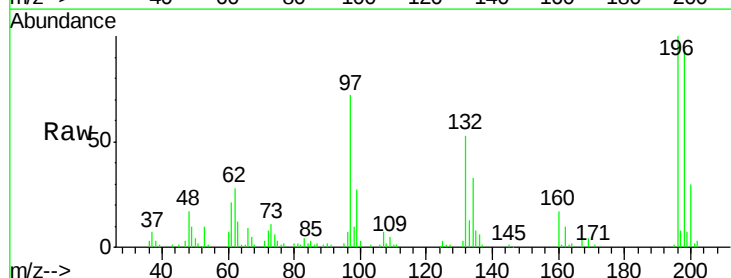
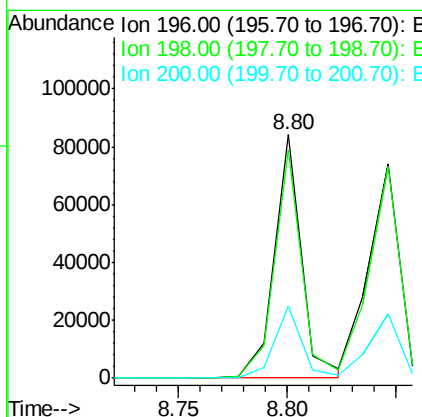
RT: 8.80 min Scan# 618

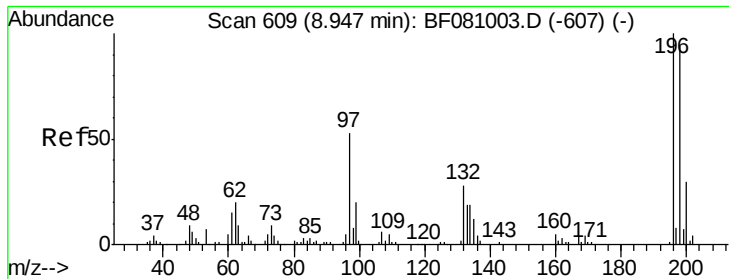
Delta R.T. 0.00 min

Lab File: BF081220.D

Acq: 26 Aug 2015 19:14

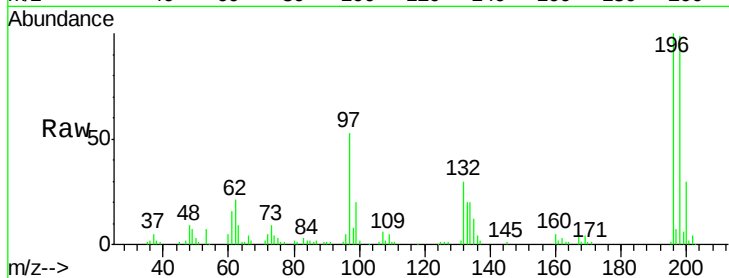
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 196   | Resp: | 74218 |
| Ion Ratio | Lower | Upper |       |
| 196       | 100   |       |       |
| 198       | 93.7  | 74.6  | 111.8 |
| 200       | 29.7  | 22.7  | 34.1  |





#43  
 2,4,5-Trichlorophenol  
 Concen: 39.67 ng  
 RT: 8.85 min Scan# 622  
 Delta R.T. 0.00 min  
 Lab File: BF081220.D  
 Acq: 26 Aug 2015 19:14

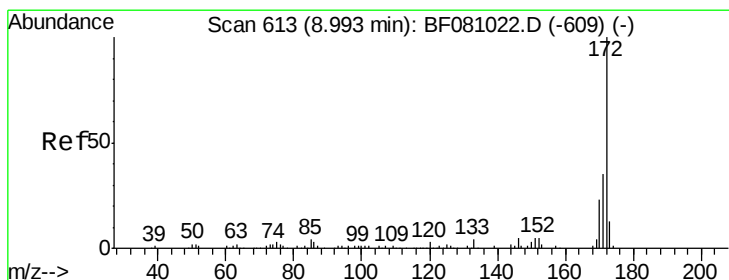
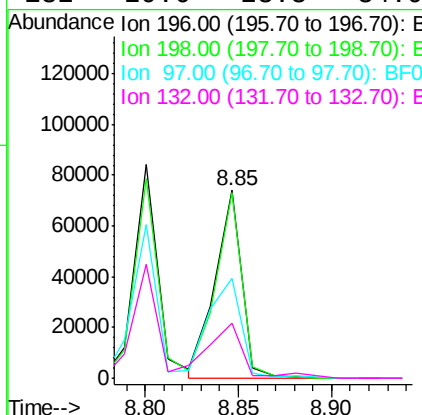
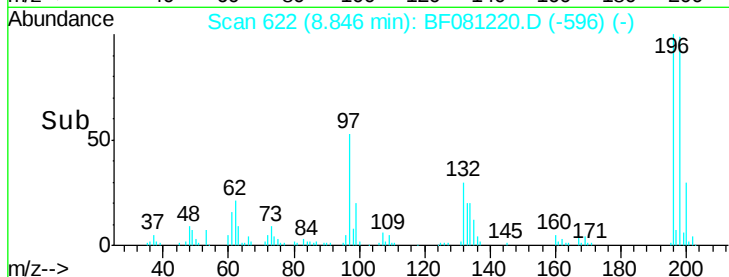
Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB85190BS



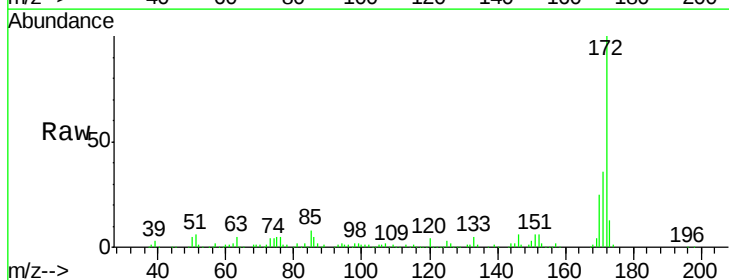
| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 196     | 100   | 73829 |       |       |
| 198     | 98.6  | 78.3  | 117.5 |       |
| 97      | 52.9  | 42.7  | 64.1  |       |
| 132     | 29.6  | 23.3  | 34.9  |       |

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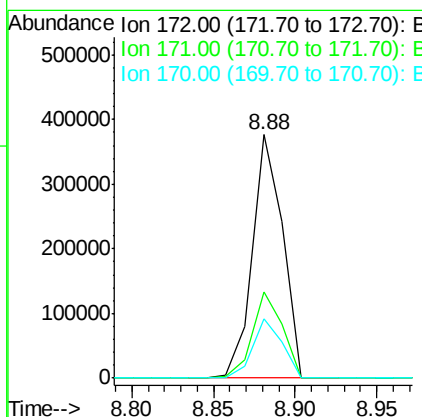
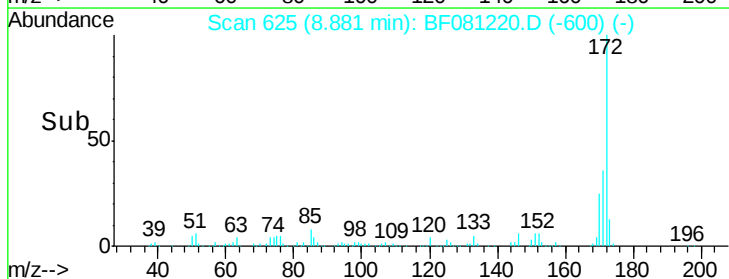
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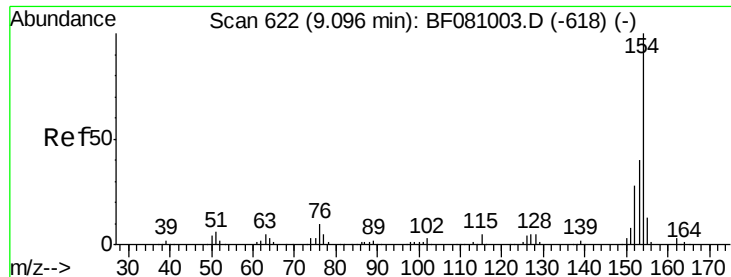


#44  
 2-Fluorobiphenyl  
 Concen: 77.73 ng  
 RT: 8.88 min Scan# 625  
 Delta R.T. -0.01 min  
 Lab File: BF081220.D  
 Acq: 26 Aug 2015 19:14



| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 172     | 100   | 484701 |       |       |
| 171     | 35.6  | 28.9   | 43.3  |       |
| 170     | 24.6  | 19.4   | 29.2  |       |





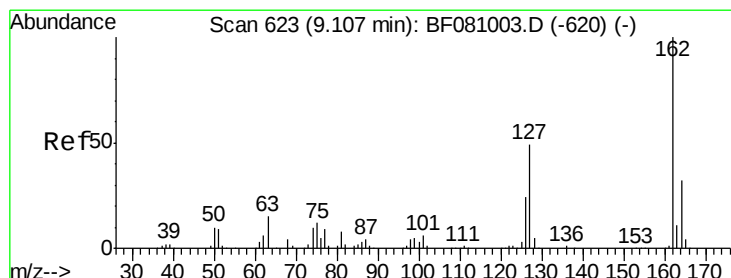
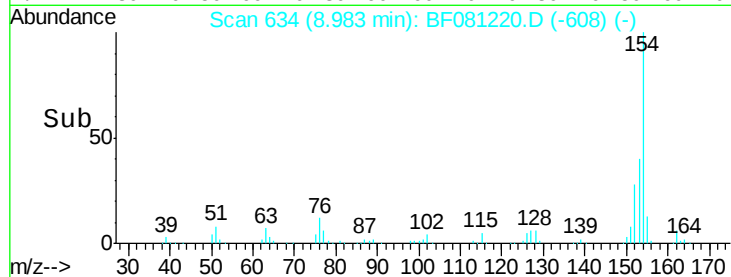
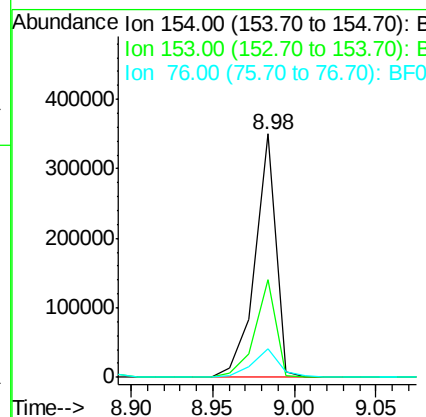
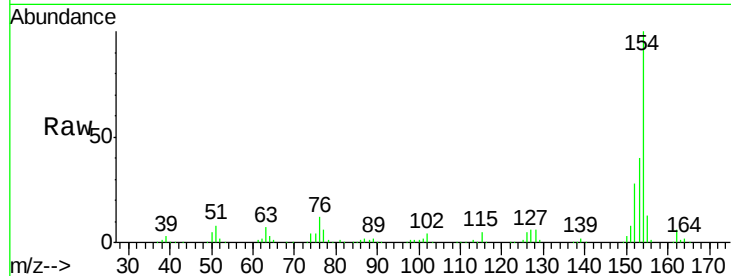
#45  
1,1'-Biphenyl  
Concen: 43.37 ng  
RT: 8.98 min Scan# 634  
Delta R.T. 0.00 min  
Lab File: BF081220.D  
Acq: 26 Aug 2015 19:14

Instrument :  
BNA\_F  
ClientSampleId :  
PB85190BS

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 154     | 100   |            |            |
| 153     | 40.1  | 19.5       | 59.5       |
| 76      | 11.8  | 0.0        | 29.3       |

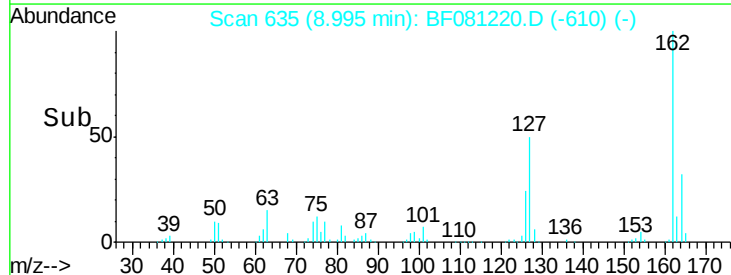
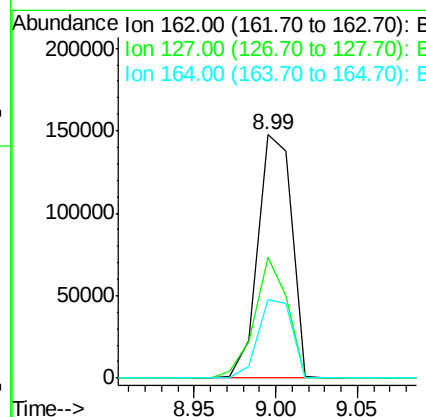
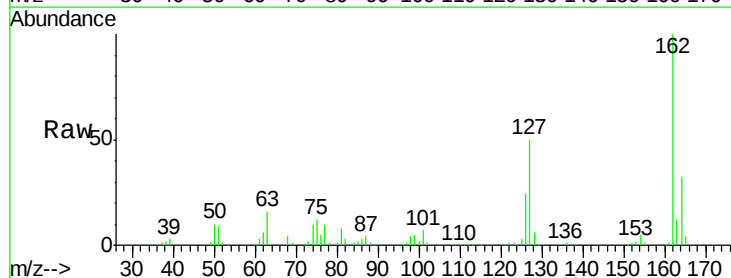
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#46  
2-Chloronaphthalene  
Concen: 36.79 ng  
RT: 8.99 min Scan# 635  
Delta R.T. -0.01 min  
Lab File: BF081220.D  
Acq: 26 Aug 2015 19:14

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 162     | 100   |            |            |
| 127     | 49.6  | 31.3       | 46.9#      |
| 164     | 32.3  | 26.3       | 39.5       |





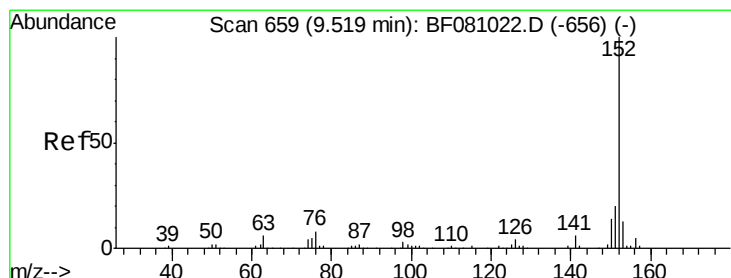
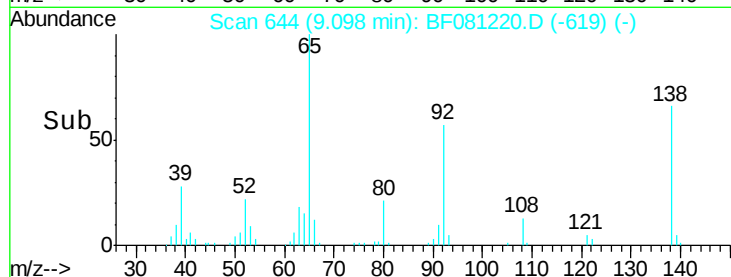
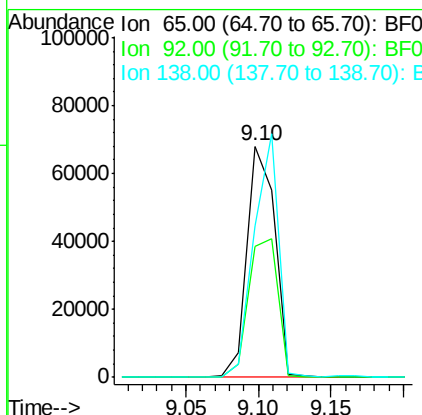
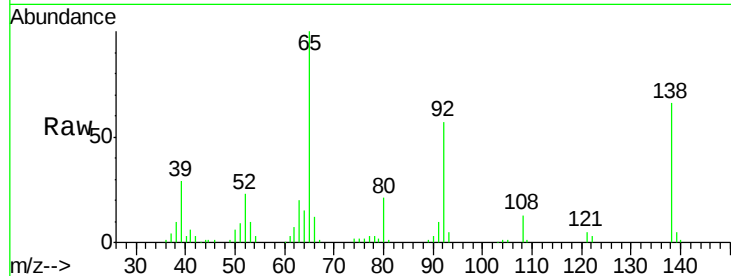
#47  
 2-Nitroaniline  
 Concen: 38.26 ng  
 RT: 9.10 min Scan# 644  
 Delta R.T. -0.01 min  
 Lab File: BF081220.D  
 Acq: 26 Aug 2015 19:14

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB85190BS

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 65      | 100   |       |       |
| 92      | 56.8  | 45.6  | 68.4  |
| 138     | 65.9  | 57.9  | 86.9  |

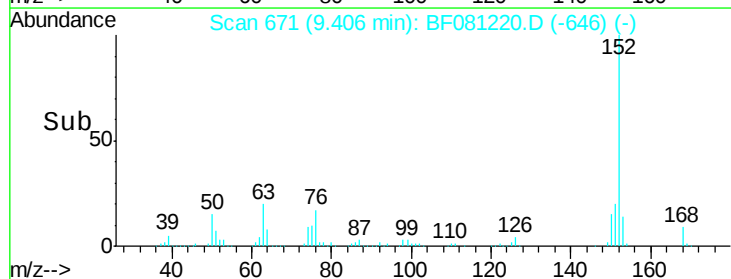
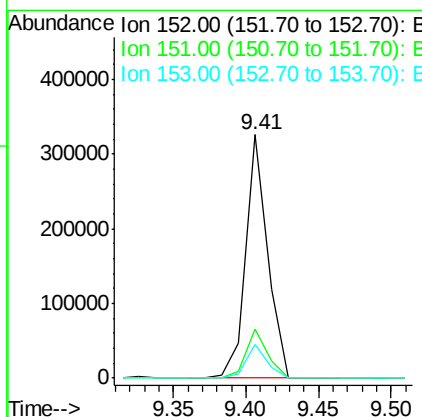
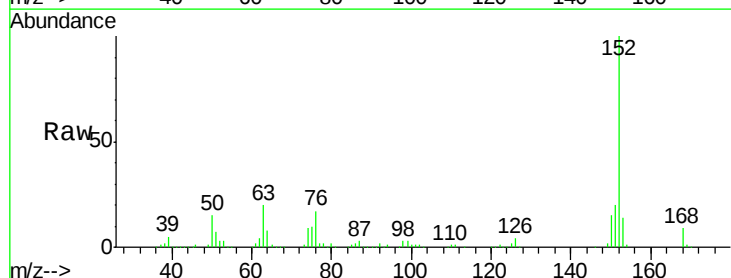
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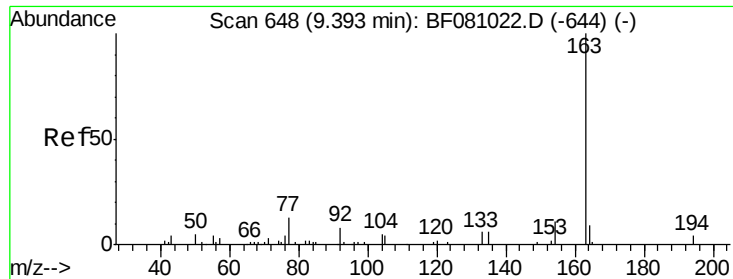
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#48  
 Acenaphthylene  
 Concen: 32.96 ng  
 RT: 9.41 min Scan# 671  
 Delta R.T. -0.01 min  
 Lab File: BF081220.D  
 Acq: 26 Aug 2015 19:14

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 151     | 19.9  | 16.1  | 24.1  |
| 153     | 13.6  | 9.8   | 14.6  |





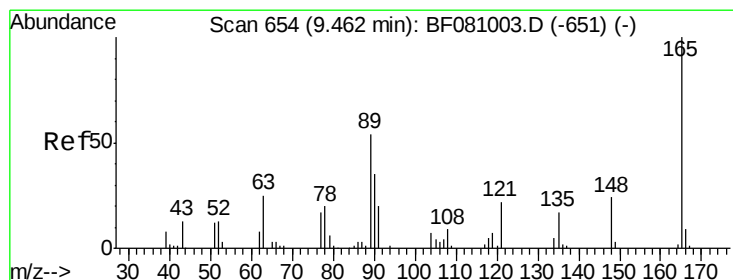
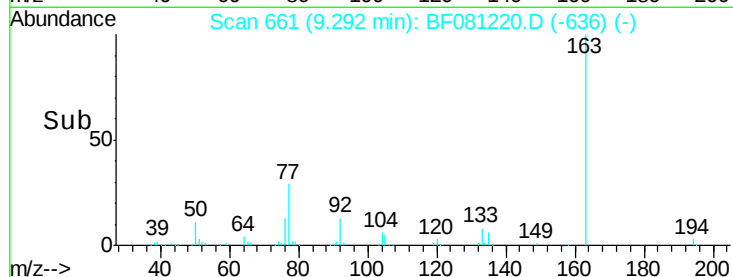
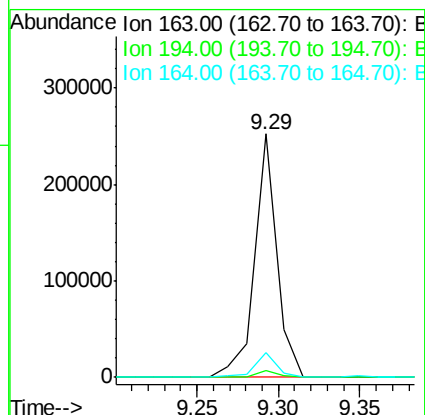
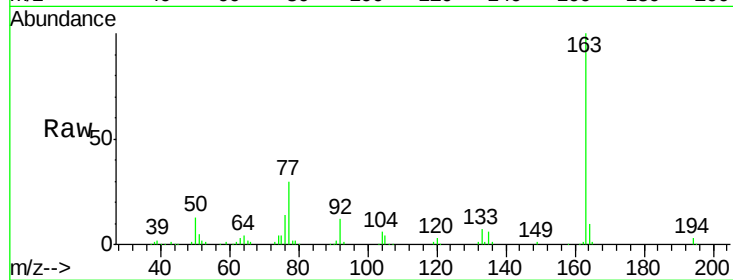
#49  
Dimethylphthalate  
Concen: 35.60 ng  
RT: 9.29 min Scan# 661  
Delta R.T. -0.01 min  
Lab File: BF081220.D  
Acq: 26 Aug 2015 19:14

Instrument :  
BNA\_F  
ClientSampleId :  
PB85190BS

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 163     | 100   | 239570 |       |       |
| 194     | 3.0   | 2.5    | 3.7   |       |
| 164     | 10.2  | 8.1    | 12.1  |       |

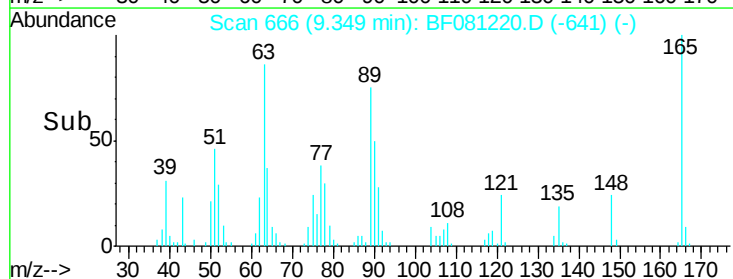
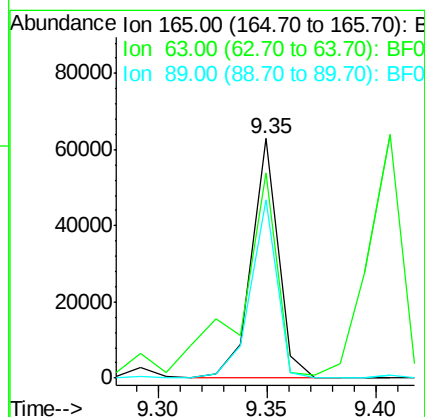
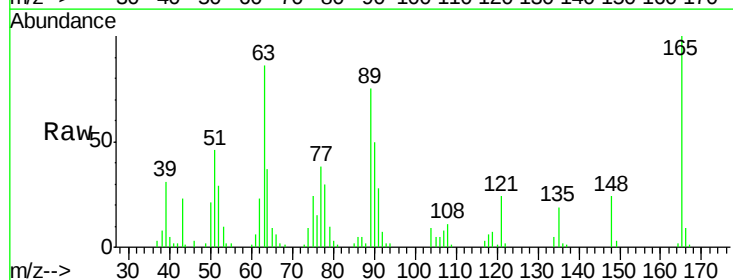
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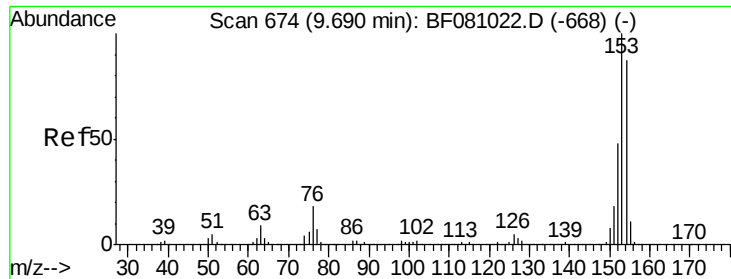
MMDadoda  
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#50  
2,6-Dinitrotoluene  
Concen: 37.28 ng  
RT: 9.35 min Scan# 666  
Delta R.T. -0.01 min  
Lab File: BF081220.D  
Acq: 26 Aug 2015 19:14

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 165     | 100   | 53855 |       |       |
| 63      | 85.7  | 49.5  | 74.3# |       |
| 89      | 74.5  | 47.6  | 71.4# |       |





#51

Acenaphthene

Concen: 32.73 ng

RT: 9.58 min Scan# 686

Delta R.T. -0.01 min

Lab File: BF081220.D

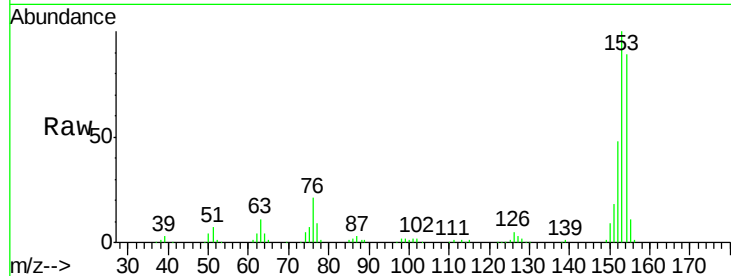
Acq: 26 Aug 2015 19:14

Instrument :

BNA\_F

ClientSampleId :

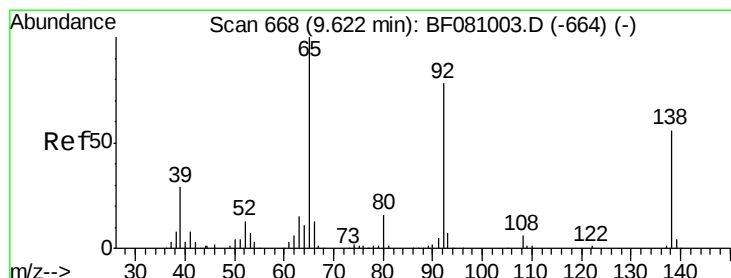
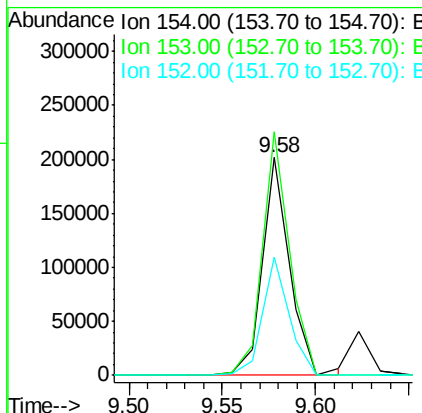
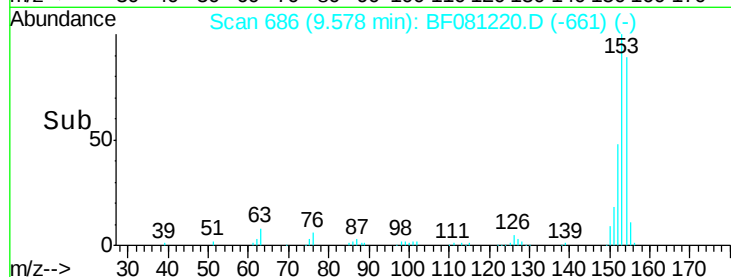
PB85190BS



|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 154   | Resp: | 202652 |
| Ion Ratio | Lower | Upper |        |
| 154       | 100   |       |        |
| 153       | 111.8 | 91.4  | 137.2  |
| 152       | 54.2  | 43.7  | 65.5   |

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#52

3-Nitroaniline

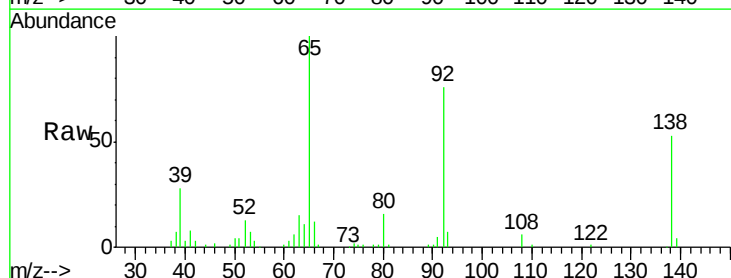
Concen: 21.38 ng

RT: 9.51 min Scan# 680

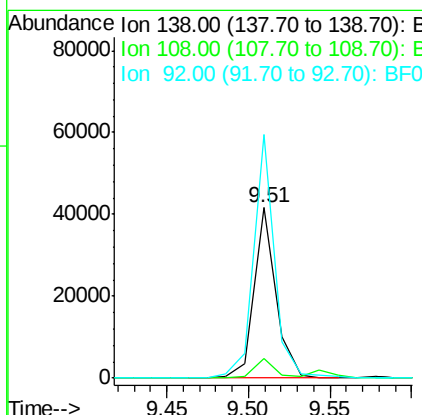
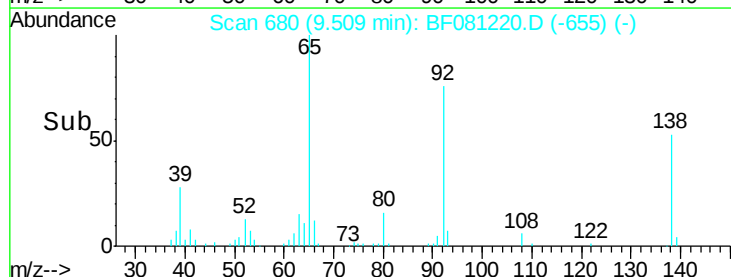
Delta R.T. -0.01 min

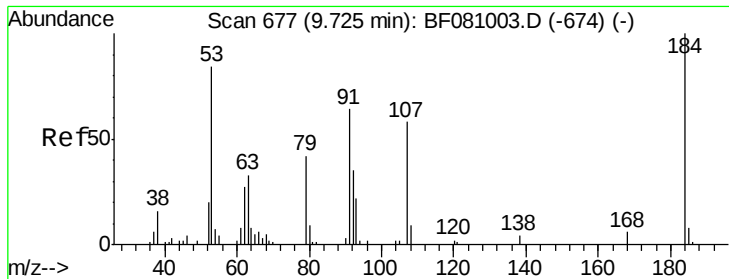
Lab File: BF081220.D

Acq: 26 Aug 2015 19:14



|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 138   | Resp: | 38653 |
| Ion Ratio | Lower | Upper |       |
| 138       | 100   |       |       |
| 108       | 11.7  | 9.4   | 14.2  |
| 92        | 143.1 | 113.2 | 169.8 |





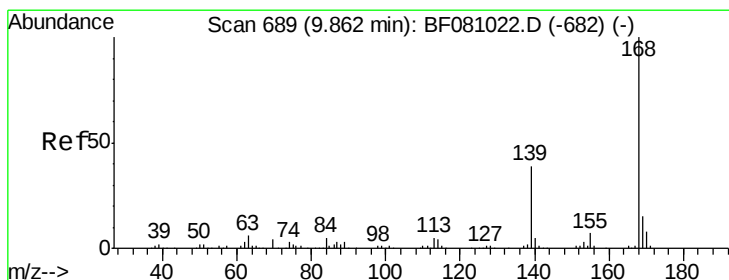
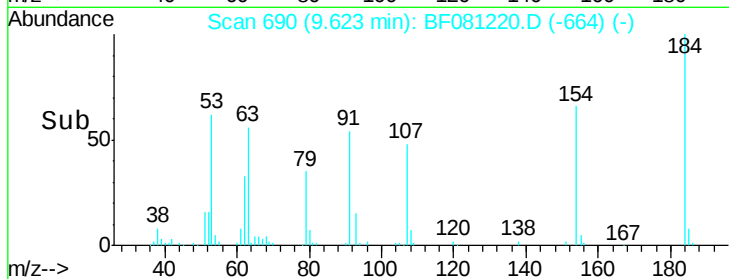
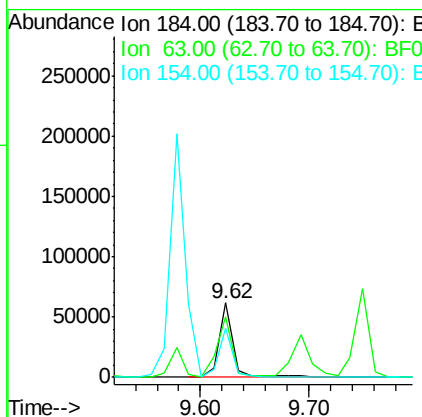
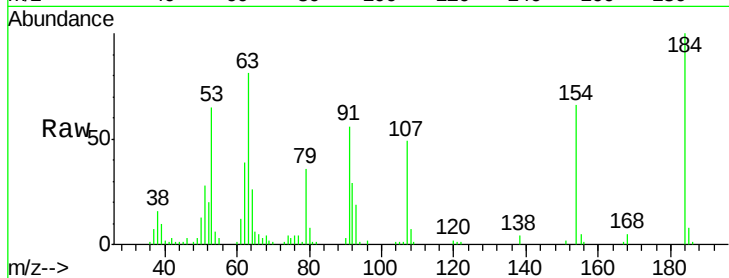
#53  
 2,4-Dinitrophenol  
 Concen: 71.35 ng  
 RT: 9.62 min Scan# 690  
 Delta R.T. 0.00 min  
 Lab File: BF081220.D  
 Acq: 26 Aug 2015 19:14

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB85190BS

| Tgt Ion | Ratio | Resp  | Lower  | Upper |
|---------|-------|-------|--------|-------|
| 184     | 100   | 56085 |        |       |
| 63      | 81.2  | 101.7 | 152.5# |       |
| 154     | 66.3  | 67.4  | 101.0# |       |

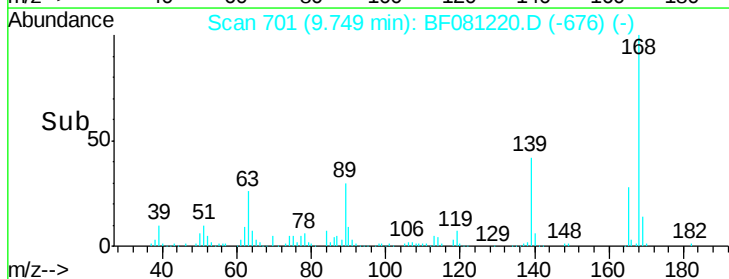
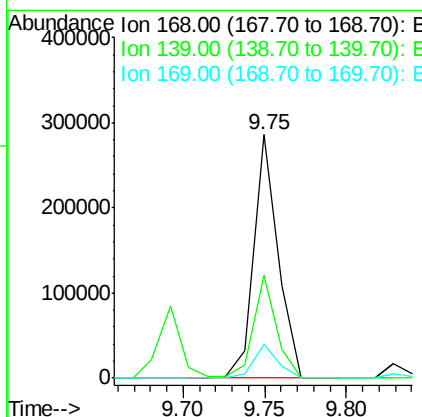
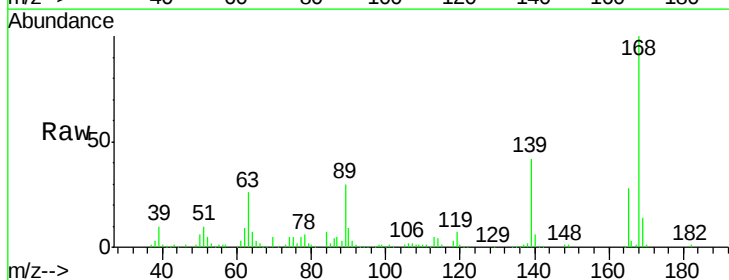
Manual Integrations  
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#54  
 Dibenzofuran  
 Concen: 35.61 ng  
 RT: 9.75 min Scan# 701  
 Delta R.T. -0.01 min  
 Lab File: BF081220.D  
 Acq: 26 Aug 2015 19:14

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 168     | 100   | 295460 |       |       |
| 139     | 42.4  | 29.3   | 43.9  |       |
| 169     | 13.8  | 10.3   | 15.5  |       |





#55

4-Nitrophenol

Concen: 65.62 ng

RT: 9.69 min Scan# 696

Delta R.T. 0.00 min

Lab File: BF081220.D

Acq: 26 Aug 2015 19:14

Instrument :

BNA\_F

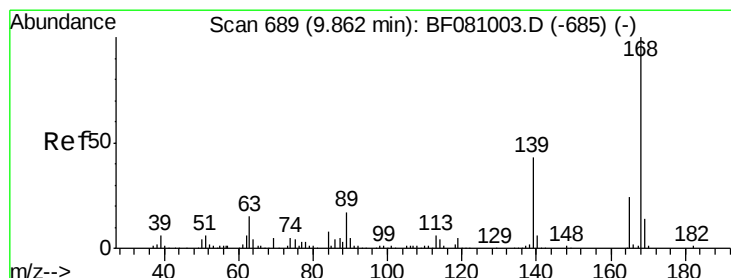
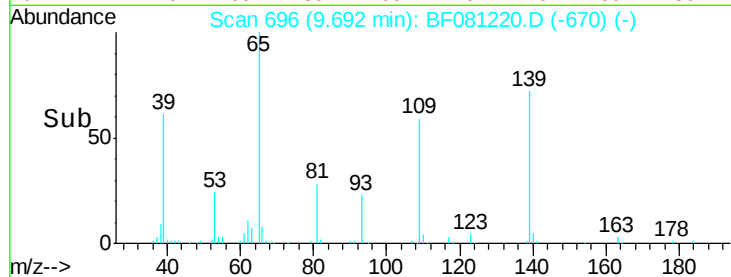
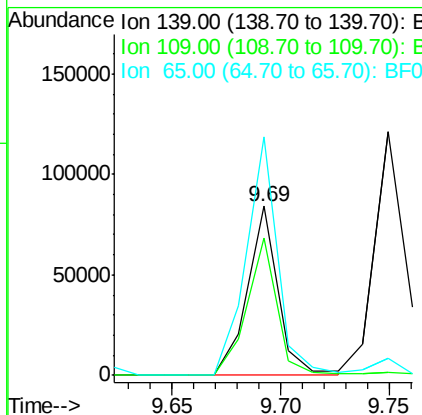
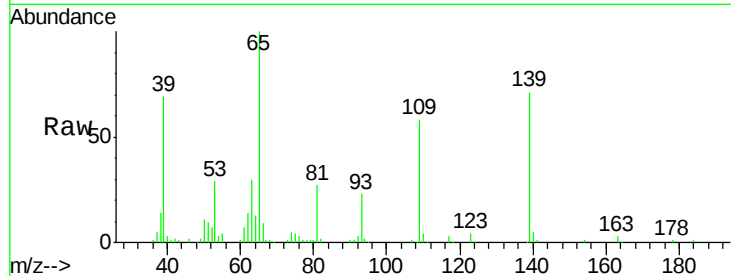
ClientSampleId :

PB85190BS

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 139   | Resp: | 83315 |
| Ion Ratio | Lower | Upper |       |
| 139       | 100   |       |       |
| 109       | 81.5  | 80.0  | 120.0 |
| 65        | 140.5 | 138.3 | 178.3 |

Manual Integrations  
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#56

2,4-Dinitrotoluene

Concen: 36.25 ng

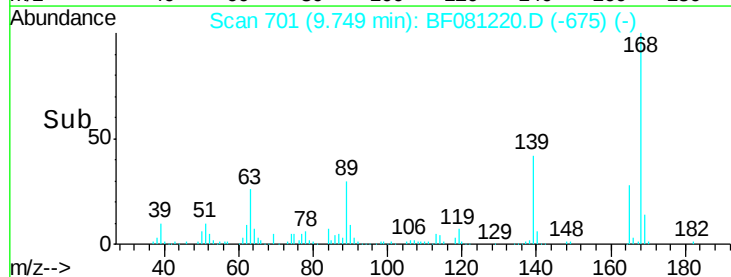
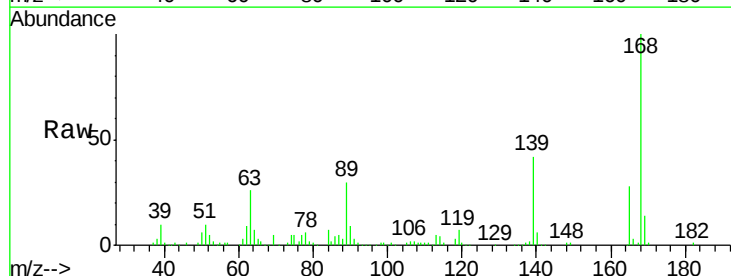
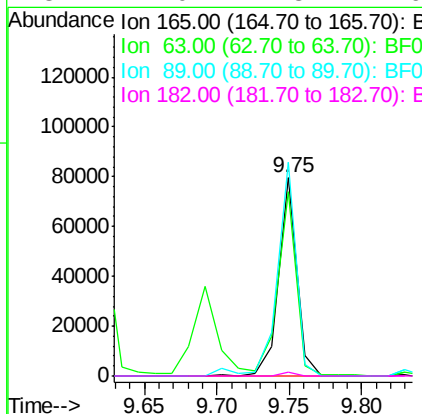
RT: 9.75 min Scan# 701

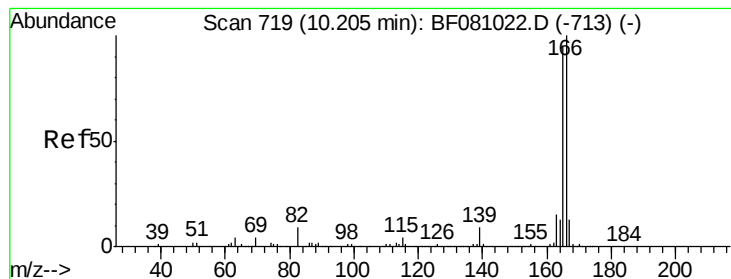
Delta R.T. 0.00 min

Lab File: BF081220.D

Acq: 26 Aug 2015 19:14

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 165   | Resp: | 69409 |
| Ion Ratio | Lower | Upper |       |
| 165       | 100   |       |       |
| 63        | 92.9  | 52.2  | 78.4# |
| 89        | 107.8 | 60.1  | 90.1# |
| 182       | 2.0   | 1.8   | 2.6   |





#57

Fluorene

Concen: 38.97 ng

RT: 10.09 min Scan# 731

Delta R.T. 0.00 min

Lab File: BF081220.D

Acq: 26 Aug 2015 19:14

Instrument :

BNA\_F

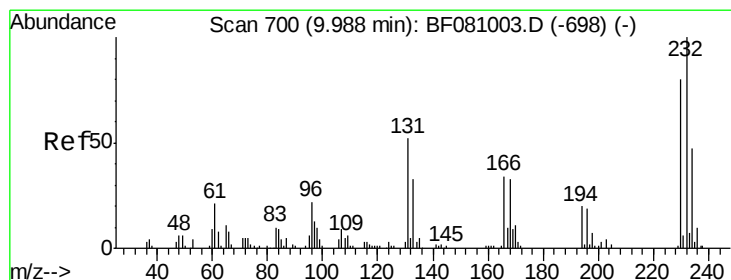
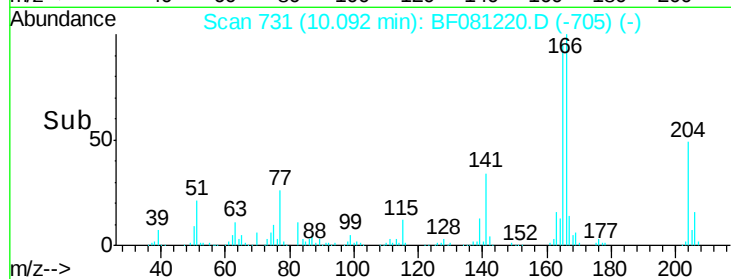
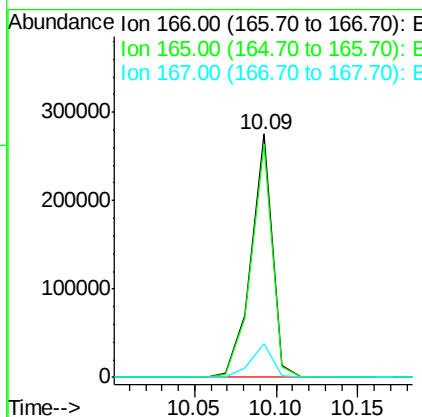
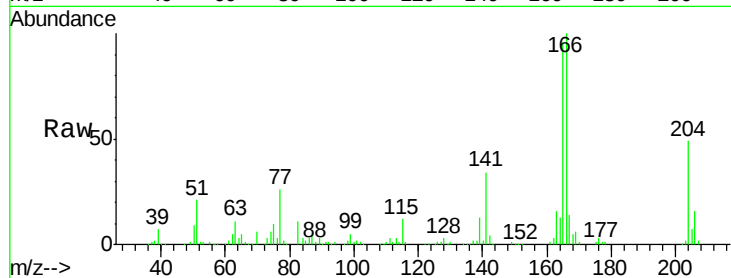
ClientSampleId :

PB85190BS

Manual Integrations  
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|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 166   | Resp: | 248747 |
| Ion Ratio | Lower | Upper |        |
| 166       | 100   |       |        |
| 165       | 95.8  | 75.8  | 113.8  |
| 167       | 13.7  | 11.3  | 16.9   |



#58

2,3,4,6-Tetrachlorophenol

Concen: 41.45 ng m

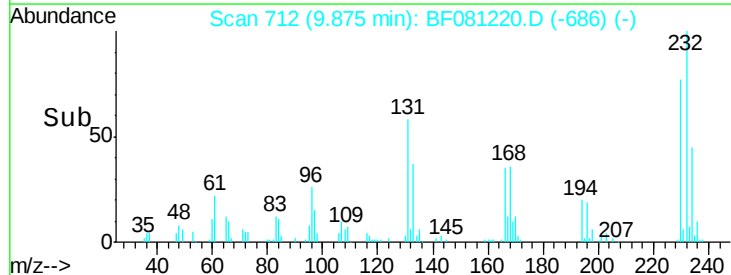
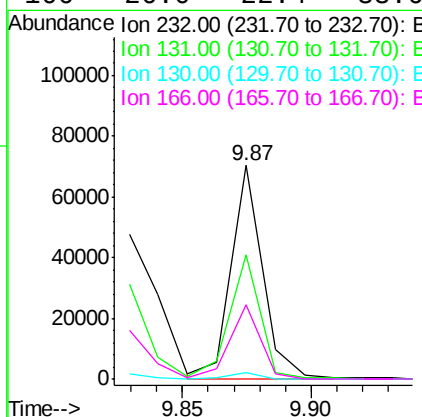
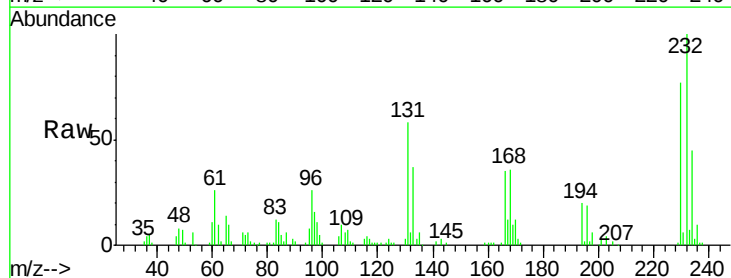
RT: 9.87 min Scan# 712

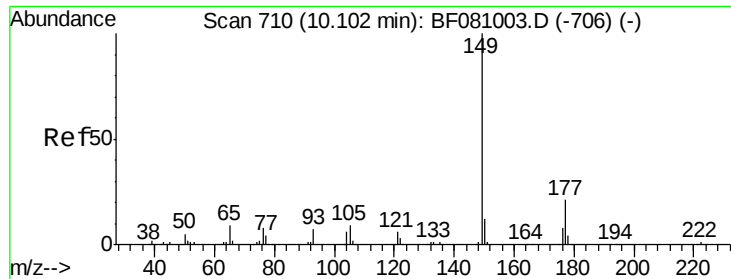
Delta R.T. 0.00 min

Lab File: BF081220.D

Acq: 26 Aug 2015 19:14

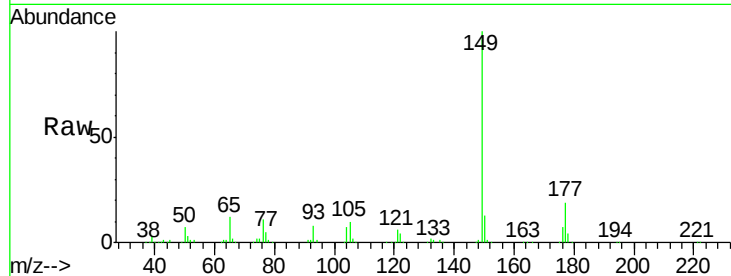
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 232   | Resp: | 59711 |
| Ion Ratio | Lower | Upper |       |
| 232       | 100   |       |       |
| 131       | 47.1  | 42.2  | 63.4  |
| 130       | 2.3   | 2.1   | 3.1   |
| 166       | 26.0  | 22.4  | 33.6  |





#59  
Diethylphthalate  
Concen: 38.55 ng  
RT: 9.99 min Scan# 722  
Delta R.T. 0.00 min  
Lab File: BF081220.D  
Acq: 26 Aug 2015 19:14

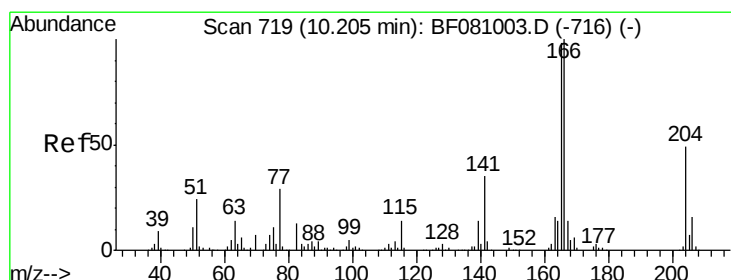
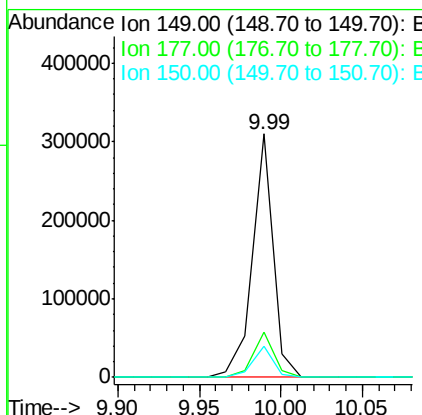
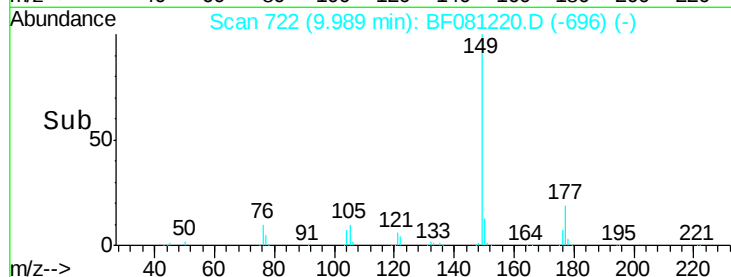
Instrument :  
BNA\_F  
ClientSampleId :  
PB85190BS



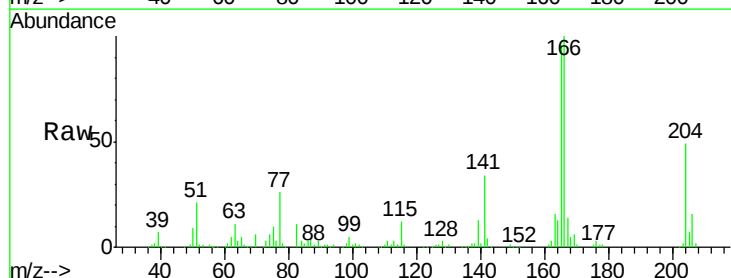
| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 149     | 100   | 274586 |       |       |
| 177     | 18.8  | 14.1   | 21.1  |       |
| 150     | 12.7  | 10.3   | 15.5  |       |

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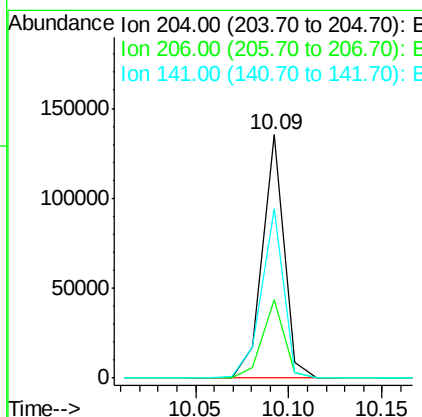
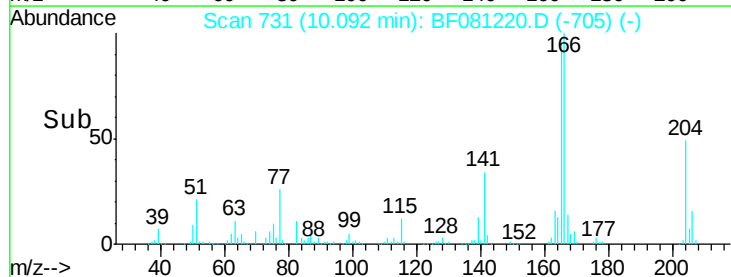
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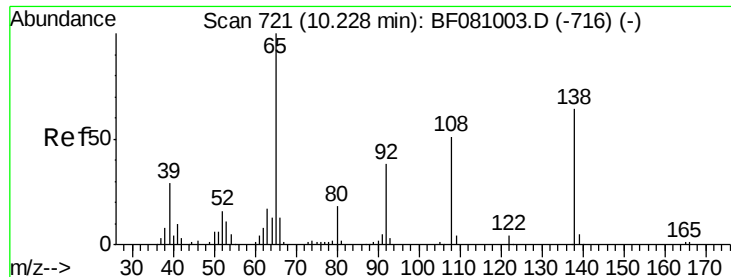


#60  
4-Chlorophenyl-phenylether  
Concen: 41.22 ng  
RT: 10.09 min Scan# 731  
Delta R.T. 0.00 min  
Lab File: BF081220.D  
Acq: 26 Aug 2015 19:14



| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 204     | 100   | 111329 |       |       |
| 206     | 32.0  | 26.2   | 39.2  |       |
| 141     | 69.6  | 59.6   | 89.4  |       |





#61

4-Nitroaniline

Concen: 40.82 ng

RT: 10.13 min Scan# 734

Delta R.T. 0.00 min

Lab File: BF081220.D

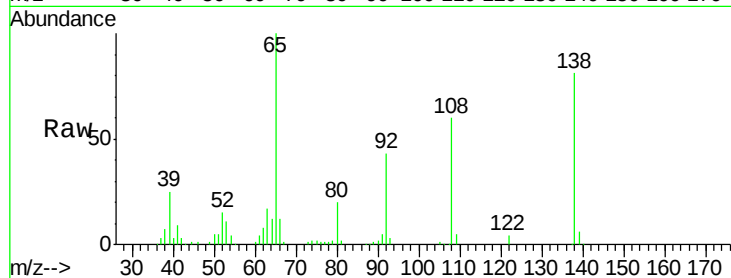
Acq: 26 Aug 2015 19:14

Instrument :

BNA\_F

ClientSampleId :

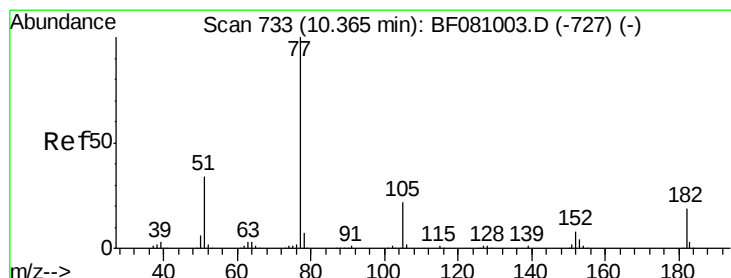
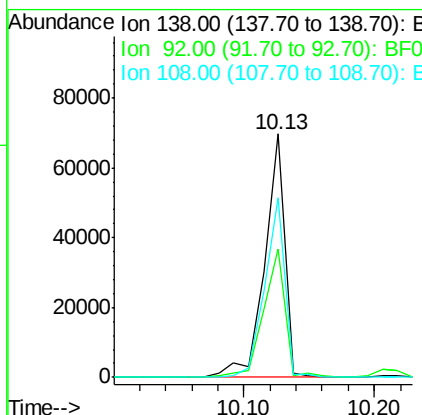
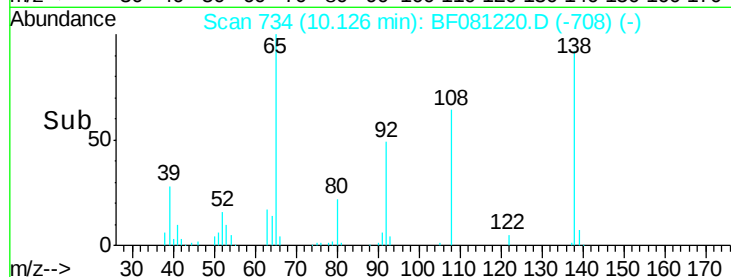
PB85190BS



|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 138   | Resp: | 75433 |
| Ion Ratio | Lower | Upper |       |
| 138       | 100   |       |       |
| 92        | 52.9  | 34.7  | 74.7  |
| 108       | 73.7  | 68.9  | 108.9 |

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#62

Azobenzene

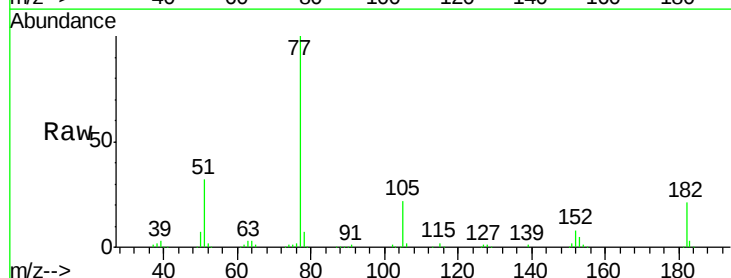
Concen: 41.39 ng

RT: 10.25 min Scan# 745

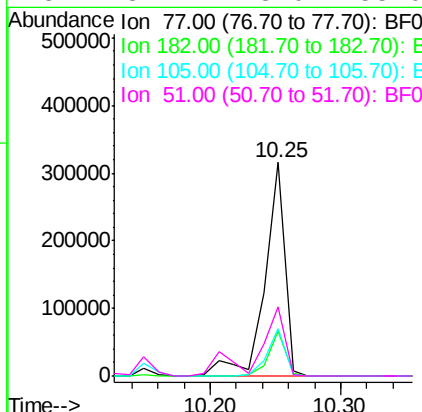
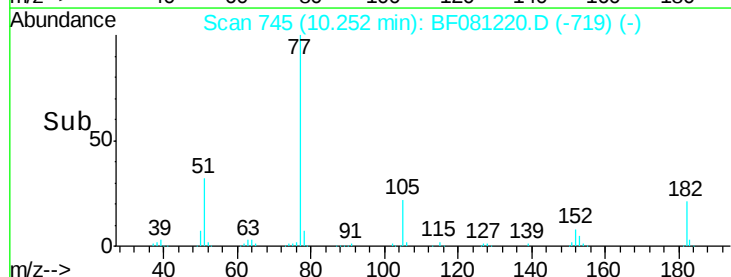
Delta R.T. 0.00 min

Lab File: BF081220.D

Acq: 26 Aug 2015 19:14



|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 77    | Resp: | 339660 |
| Ion Ratio | Lower | Upper |        |
| 77        | 100   |       |        |
| 182       | 21.1  | 0.0   | 39.0   |
| 105       | 22.4  | 0.2   | 40.2   |
| 51        | 32.4  | 18.0  | 58.0   |





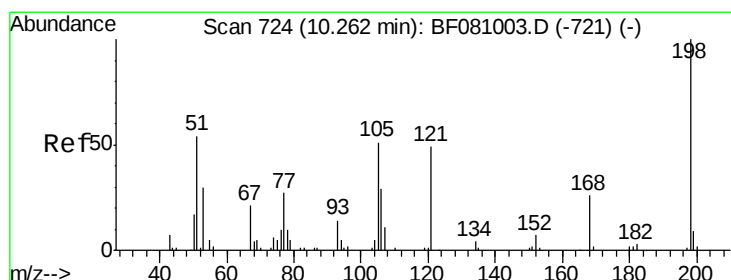
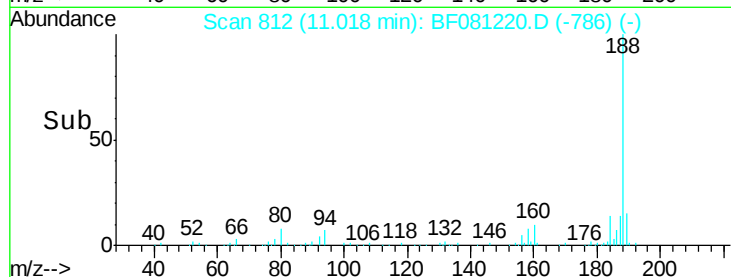
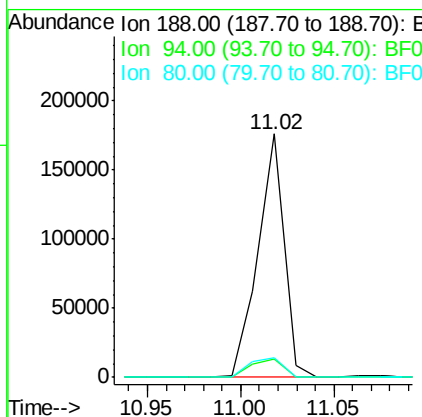
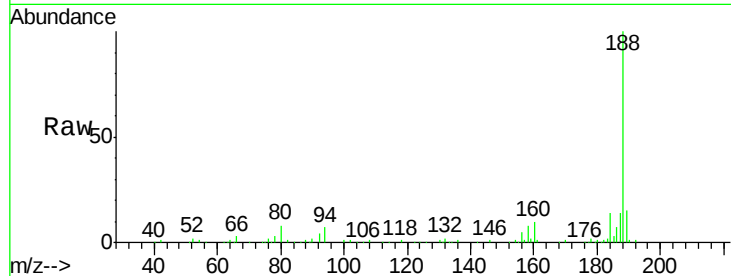
#63  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 11.02 min Scan# 812  
Delta R.T. 0.00 min  
Lab File: BF081220.D  
Acq: 26 Aug 2015 19:14

Instrument :  
BNA\_F  
ClientSampleId :  
PB85190BS

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 188     | 100   |            |            |
| 94      | 7.4   | 8.2        | 12.2#      |
| 80      | 8.1   | 9.5        | 14.3#      |

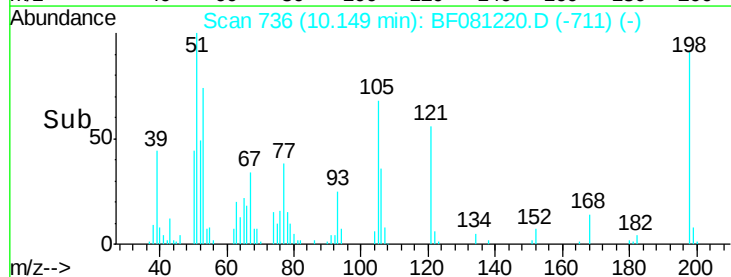
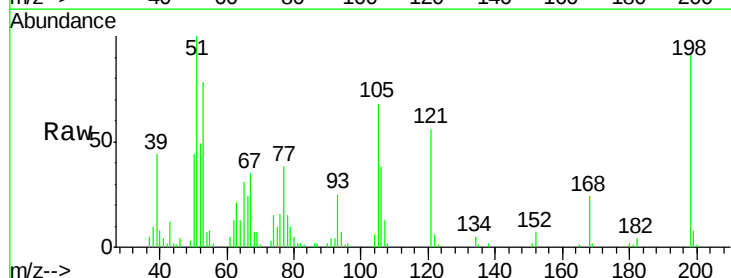
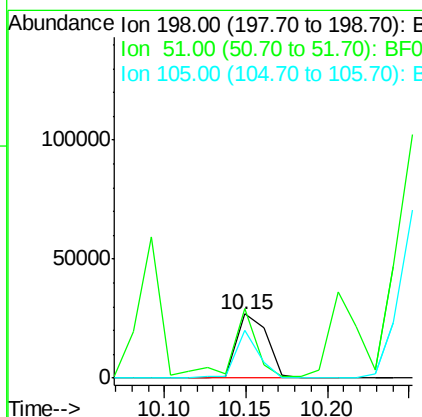
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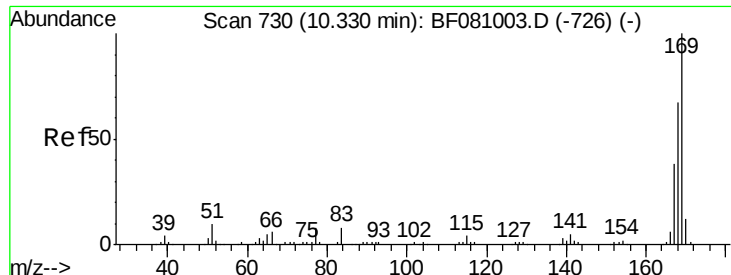
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#64  
4,6-Dinitro-2-methylphenol  
Concen: 33.86 ng  
RT: 10.15 min Scan# 736  
Delta R.T. -0.01 min  
Lab File: BF081220.D  
Acq: 26 Aug 2015 19:14

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 198     | 100   |            |            |
| 51      | 108.6 | 79.7       | 119.7      |
| 105     | 73.9  | 47.0       | 87.0       |





#65

n-Nitrosodiphenylamine

Concen: 37.14 ng

RT: 10.22 min Scan# 742

Delta R.T. 0.00 min

Lab File: BF081220.D

Acq: 26 Aug 2015 19:14

Instrument :

BNA\_F

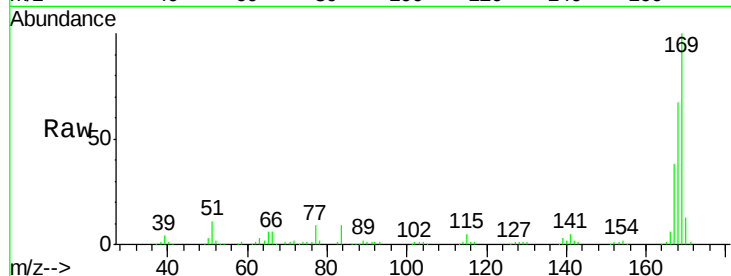
ClientSampleId :

PB85190BS

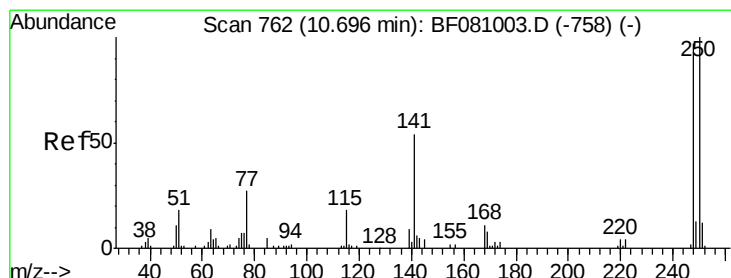
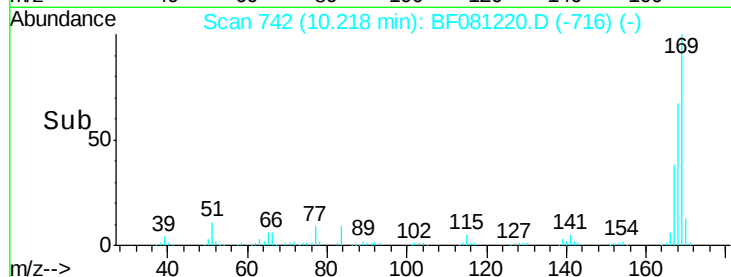
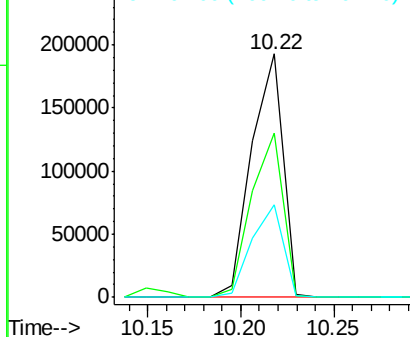
Manual Integrations  
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|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 169   | Resp: | 226327 |
| Ion Ratio | Lower | Upper |        |
| 169       | 100   |       |        |
| 168       | 67.5  | 55.3  | 82.9   |
| 167       | 37.9  | 30.8  | 46.2   |



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



#66

4-Bromophenyl-phenylether

Concen: 34.98 ng

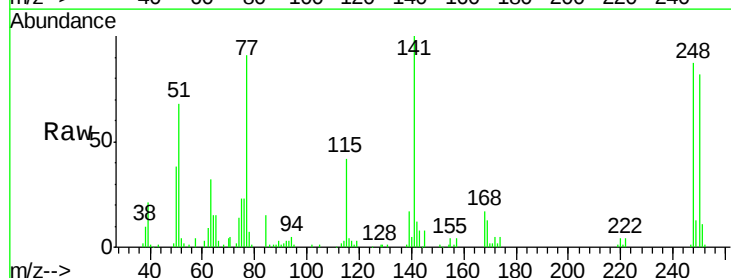
RT: 10.57 min Scan# 773

Delta R.T. -0.01 min

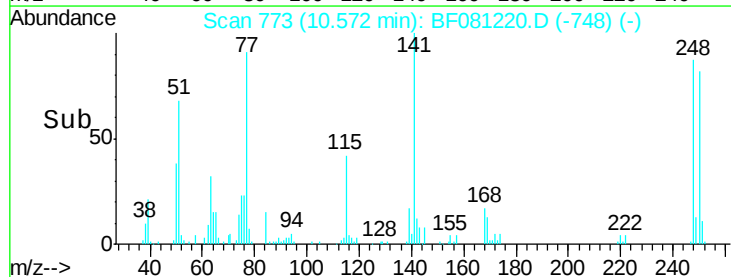
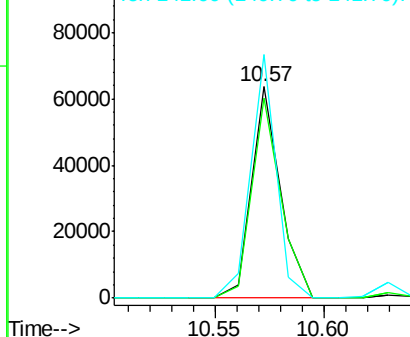
Lab File: BF081220.D

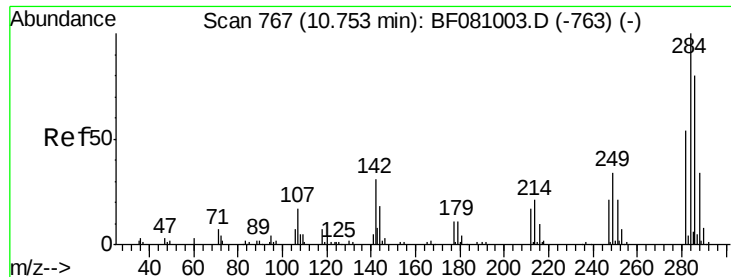
Acq: 26 Aug 2015 19:14

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 248   | Resp: | 58673 |
| Ion Ratio | Lower | Upper |       |
| 248       | 100   |       |       |
| 250       | 94.8  | 77.8  | 116.6 |
| 141       | 115.1 | 39.8  | 59.6# |



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





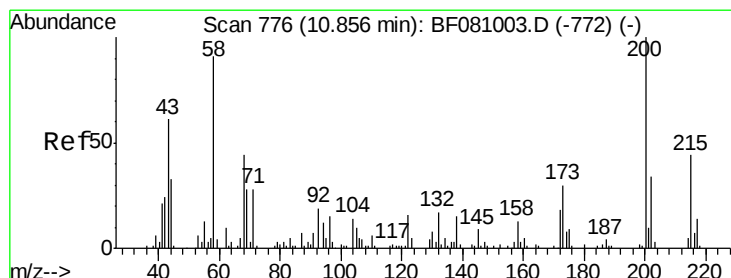
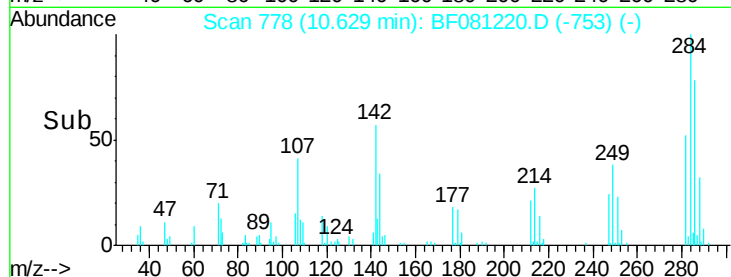
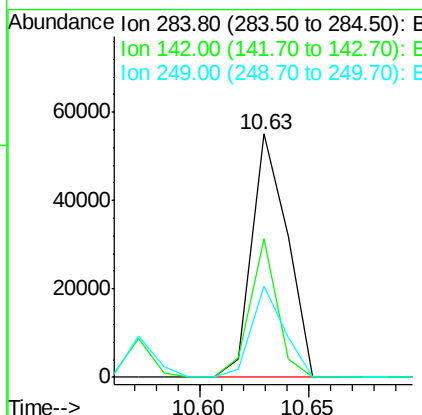
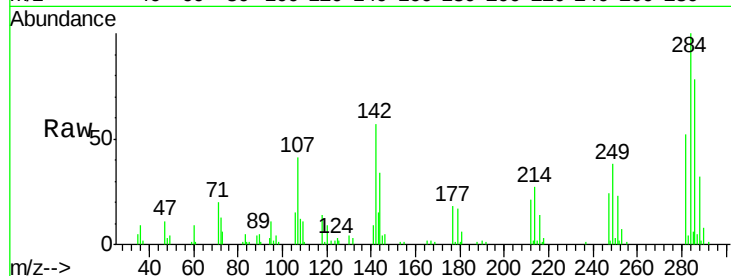
#67  
Hexachlorobenzene  
Concen: 36.76 ng  
RT: 10.63 min Scan# 778  
Delta R.T. -0.01 min  
Lab File: BF081220.D  
Acq: 26 Aug 2015 19:14

Instrument :  
BNA\_F  
ClientSampleId :  
PB85190BS

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 284     | 100   | 62444 |       |       |
| 142     | 56.7  | 25.4  | 38.0# |       |
| 249     | 37.5  | 28.5  | 42.7  |       |

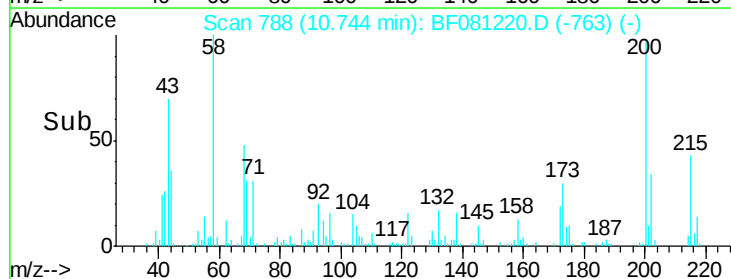
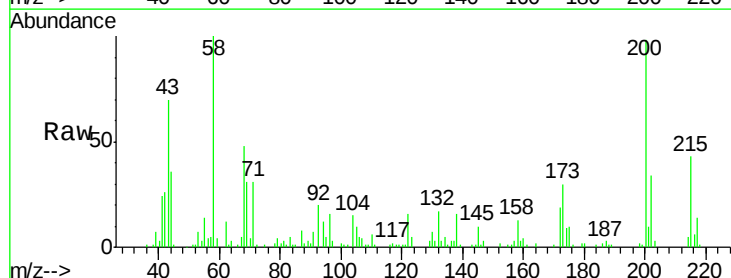
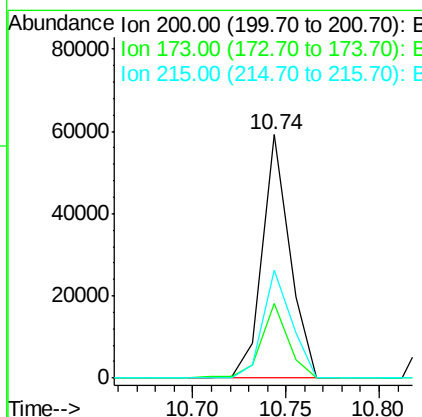
Manual Integrations  
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#68  
Atrazine  
Concen: 35.52 ng  
RT: 10.74 min Scan# 788  
Delta R.T. -0.01 min  
Lab File: BF081220.D  
Acq: 26 Aug 2015 19:14

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 200     | 100   | 60309 |       |       |
| 173     | 30.7  | 8.1   | 48.1  |       |
| 215     | 44.1  | 23.3  | 63.3  |       |





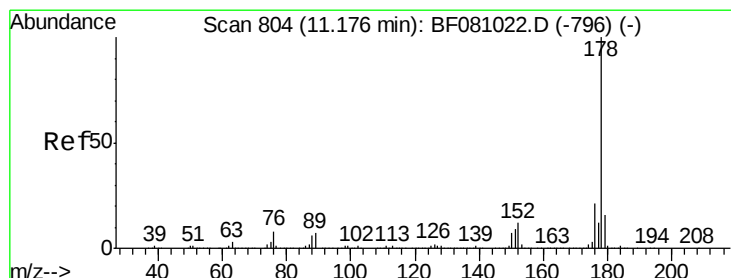
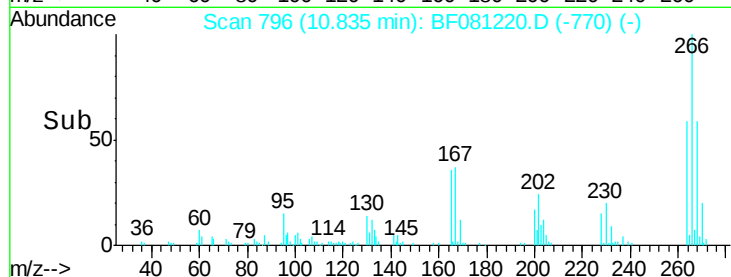
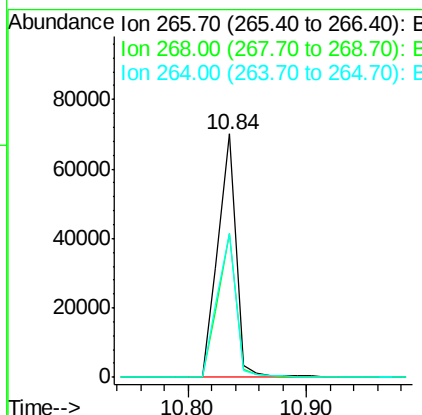
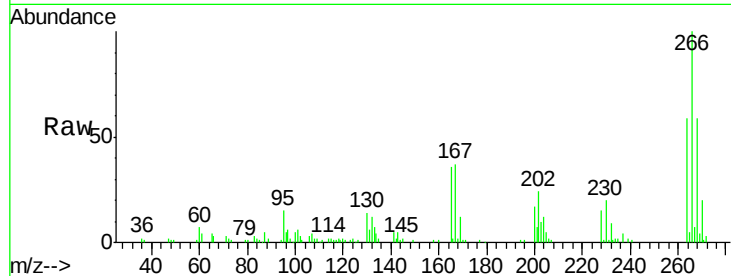
#69  
 Pentachlorophenol  
 Concen: 73.14 ng  
 RT: 10.84 min Scan# 796  
 Delta R.T. 0.00 min  
 Lab File: BF081220.D  
 Acq: 26 Aug 2015 19:14

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB85190BS

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 266     | 100   | 74538 |       |       |
| 268     | 59.0  |       | 51.2  | 76.8  |
| 264     | 58.9  |       | 50.6  | 75.8  |

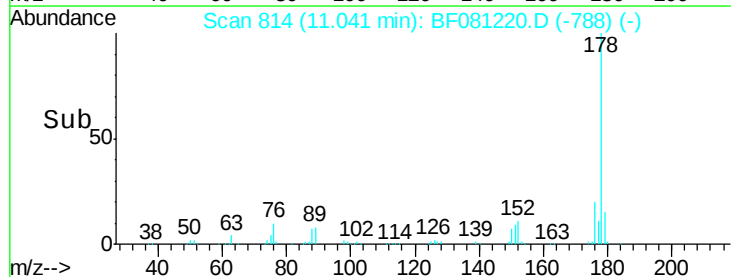
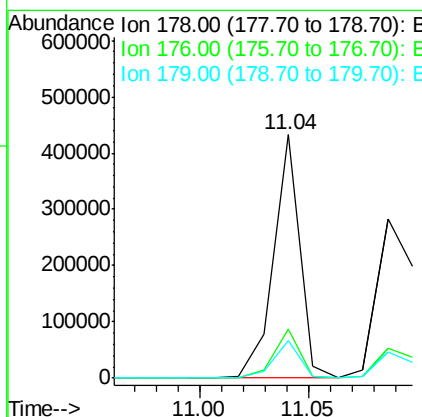
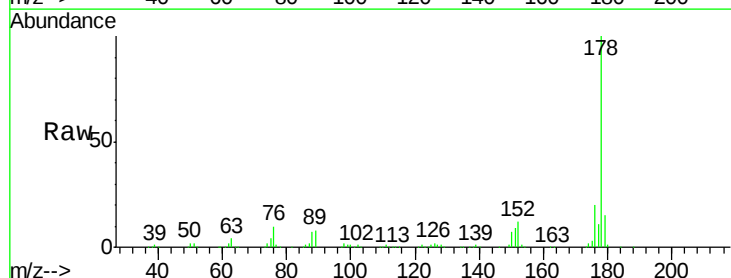
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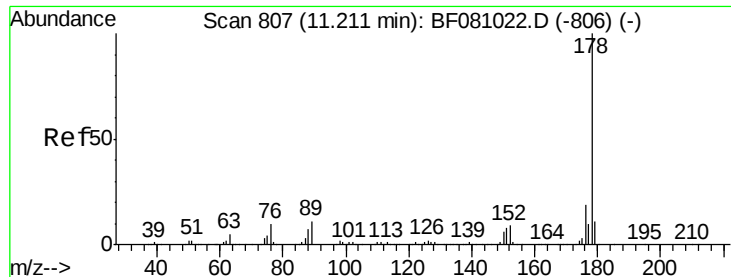
MMDadoda  
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#70  
 Phenanthrene  
 Concen: 36.29 ng  
 RT: 11.04 min Scan# 814  
 Delta R.T. 0.00 min  
 Lab File: BF081220.D  
 Acq: 26 Aug 2015 19:14

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 178     | 100   | 367129 |       |       |
| 176     | 20.0  |        | 15.7  | 23.5  |
| 179     | 15.4  |        | 12.2  | 18.2  |





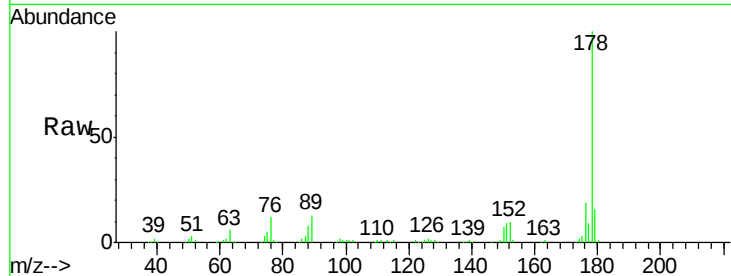
#71  
 Anthracene  
 Concen: 34.89 ng  
 RT: 11.09 min Scan# 818  
 Delta R.T. -0.01 min  
 Lab File: BF081220.D  
 Acq: 26 Aug 2015 19:14

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB85190BS

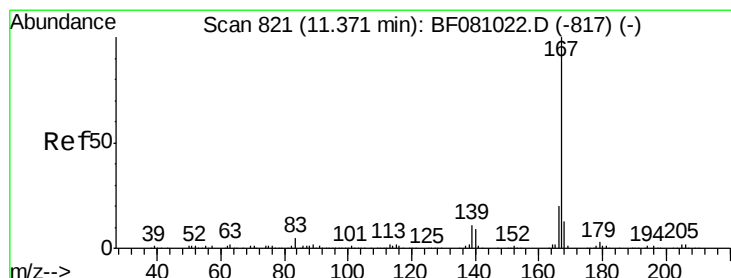
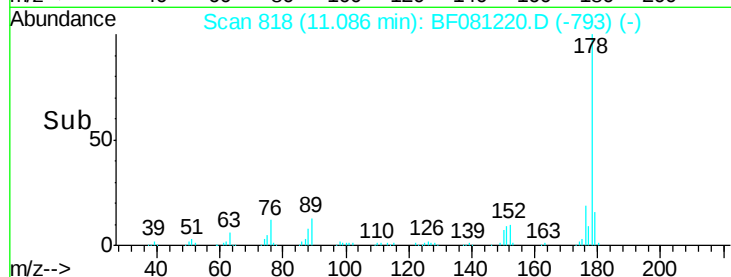
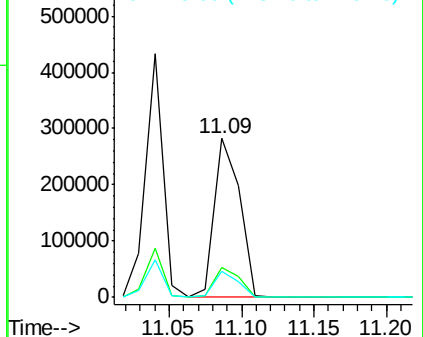
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 19.0  | 15.7  | 23.5  |
| 179     | 16.0  | 12.7  | 19.1  |

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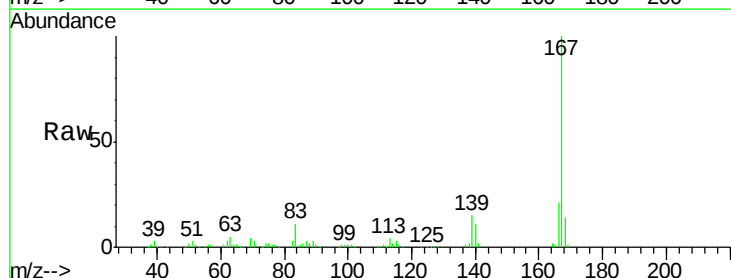


Abundance Ion 178.00 (177.70 to 178.70): E  
 Ion 176.00 (175.70 to 176.70): E  
 Ion 179.00 (178.70 to 179.70): E

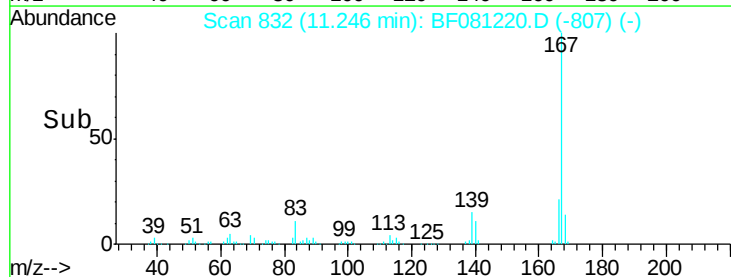
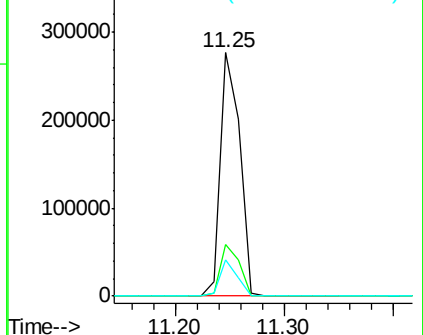


#72  
 Carbazole  
 Concen: 36.20 ng  
 RT: 11.25 min Scan# 832  
 Delta R.T. -0.01 min  
 Lab File: BF081220.D  
 Acq: 26 Aug 2015 19:14

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 167     | 100   |       |       |
| 166     | 21.0  | 17.4  | 26.0  |
| 139     | 14.8  | 10.6  | 16.0  |



Abundance Ion 167.00 (166.70 to 167.70): E  
 Ion 166.00 (165.70 to 166.70): E  
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 39.28 ng

RT: 11.60 min Scan# 863

Delta R.T. 0.00 min

Lab File: BF081220.D

Acq: 26 Aug 2015 19:14

Instrument :

BNA\_F

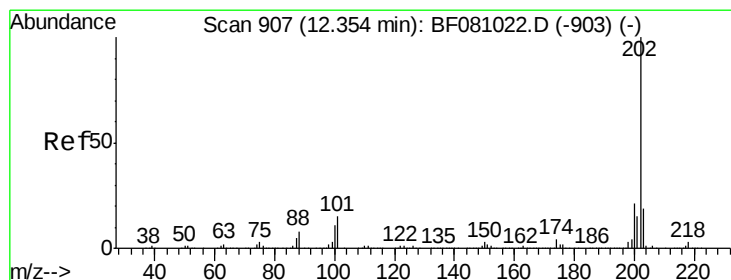
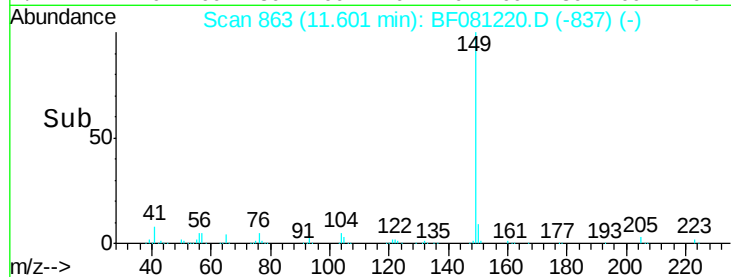
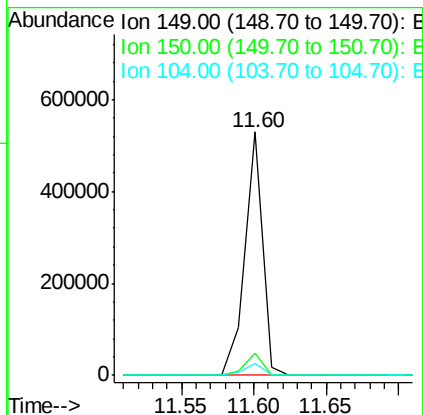
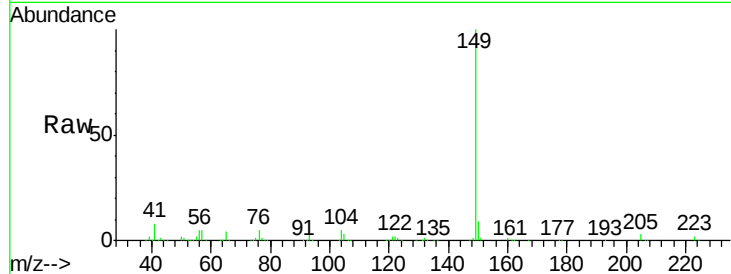
ClientSampleId :

PB85190BS

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|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 149   | Resp: | 450496 |
| Ion Ratio | Lower | Upper |        |
| 149       | 100   |       |        |
| 150       | 9.2   | 7.1   | 10.7   |
| 104       | 4.8   | 3.9   | 5.9    |



#74

Fluoranthene

Concen: 39.06 ng

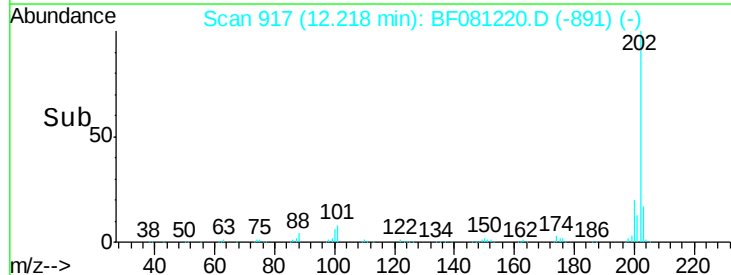
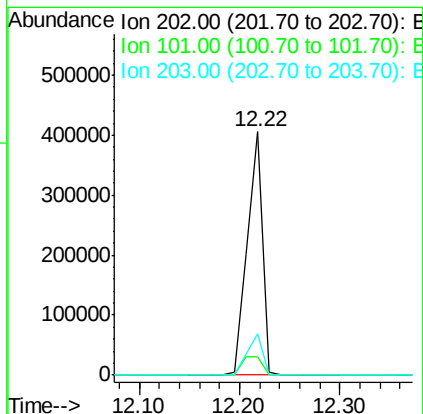
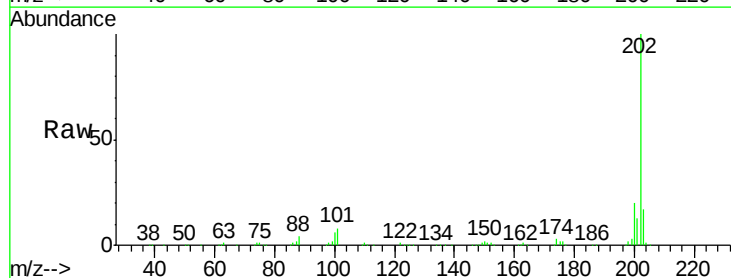
RT: 12.22 min Scan# 917

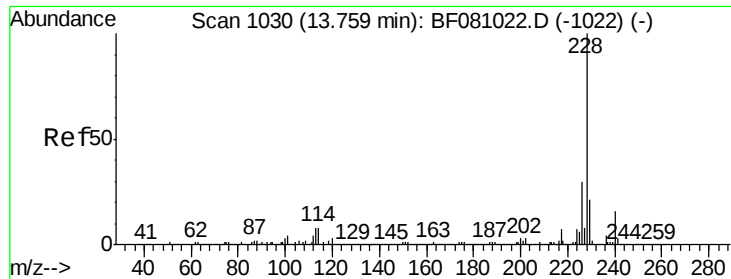
Delta R.T. 0.00 min

Lab File: BF081220.D

Acq: 26 Aug 2015 19:14

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 202   | Resp: | 426473 |
| Ion Ratio | Lower | Upper |        |
| 202       | 100   |       |        |
| 101       | 7.6   | 0.0   | 24.8   |
| 203       | 17.0  | 0.0   | 36.9   |





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.64 min Scan# 1041

Delta R.T. 0.00 min

Lab File: BF081220.D

Acq: 26 Aug 2015 19:14

Instrument :

BNA\_F

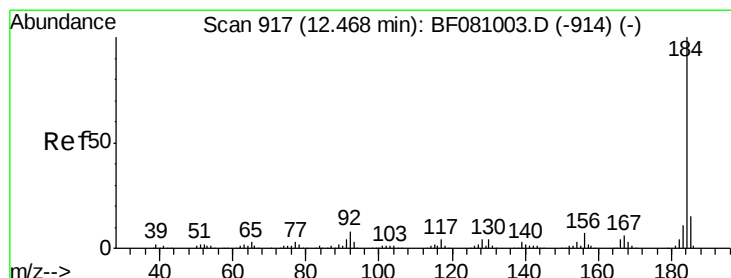
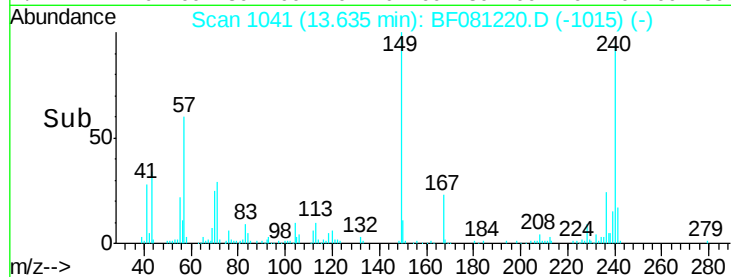
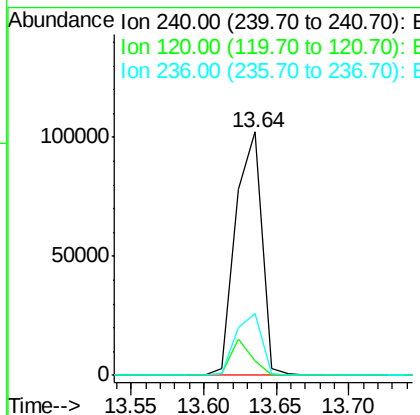
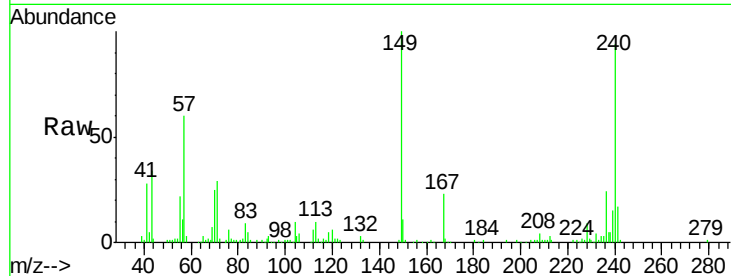
ClientSampleId :

PB85190BS

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 240     | 100   | 128101 |       |       |
| 120     | 5.9   | 5.6    | 8.4   |       |
| 236     | 25.2  | 20.6   | 30.8  |       |

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#76

Benzidine

Concen: 35.61 ng

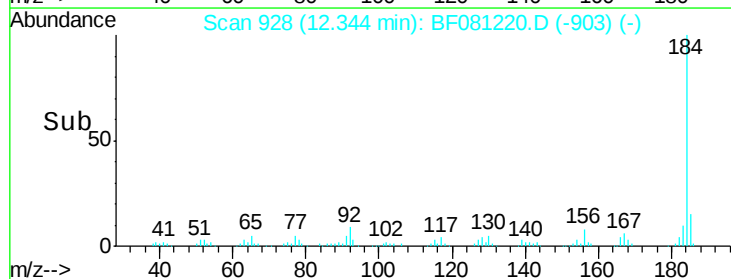
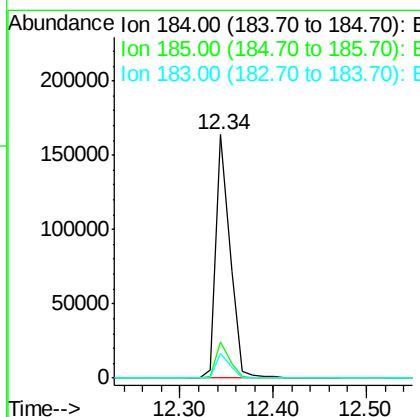
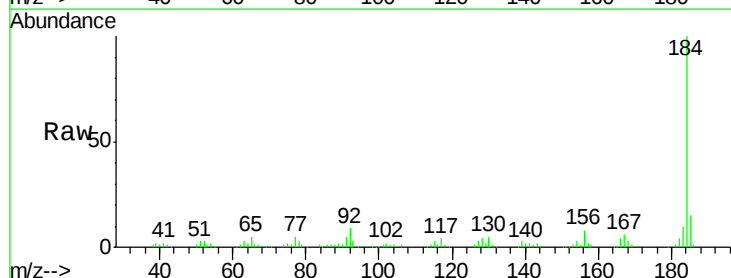
RT: 12.34 min Scan# 928

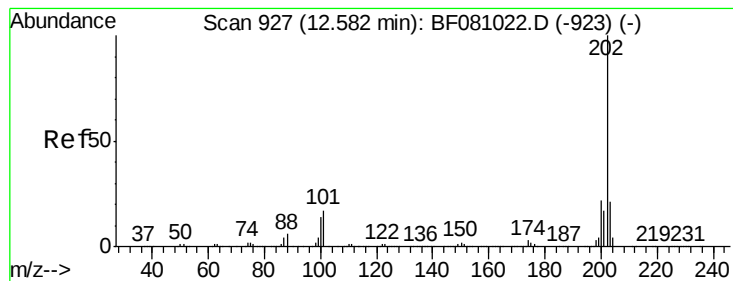
Delta R.T. -0.01 min

Lab File: BF081220.D

Acq: 26 Aug 2015 19:14

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 184     | 100   | 172315 |       |       |
| 185     | 15.1  | 12.0   | 18.0  |       |
| 183     | 10.4  | 8.9    | 13.3  |       |





#77

Pyrene

Concen: 37.22 ng

RT: 12.44 min Scan# 936

Delta R.T. -0.01 min

Lab File: BF081220.D

Acq: 26 Aug 2015 19:14

Instrument :

BNA\_F

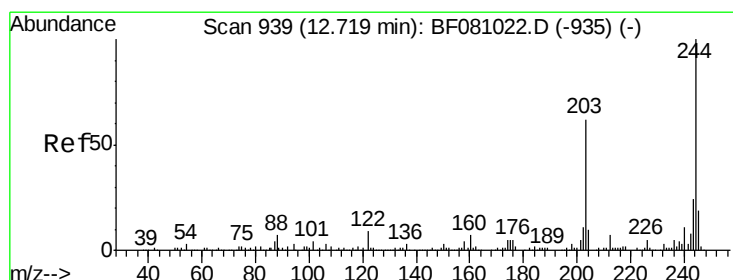
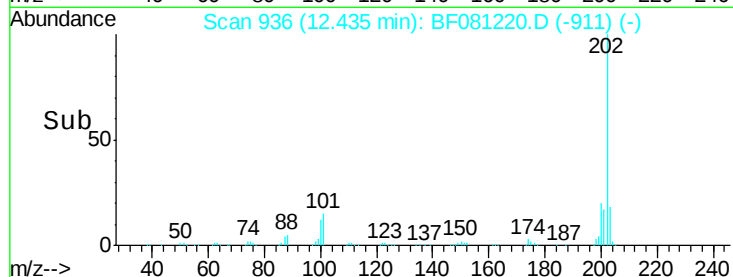
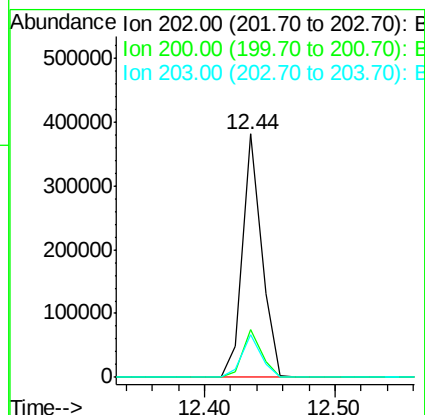
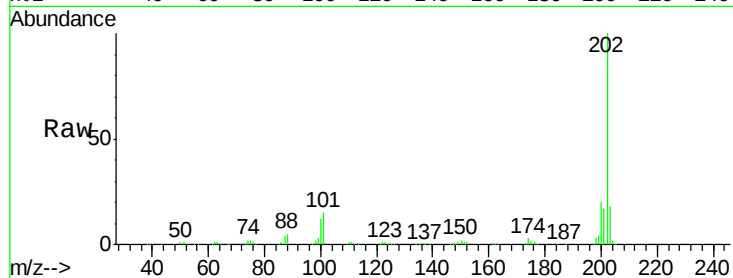
ClientSampleId :

PB85190BS

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 202   | Resp: | 387608 |
| Ion Ratio | Lower | Upper |        |
| 202       | 100   |       |        |
| 200       | 19.7  | 16.6  | 24.8   |
| 203       | 17.7  | 14.1  | 21.1   |

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#78

Terphenyl-d14

Concen: 70.63 ng

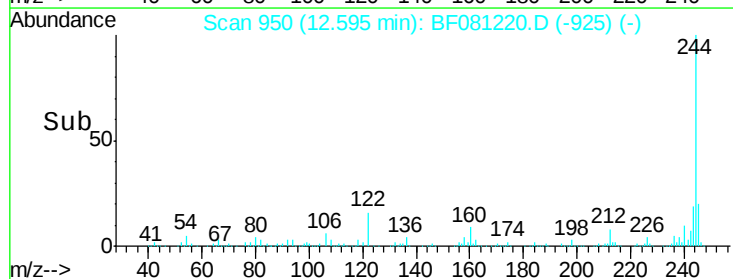
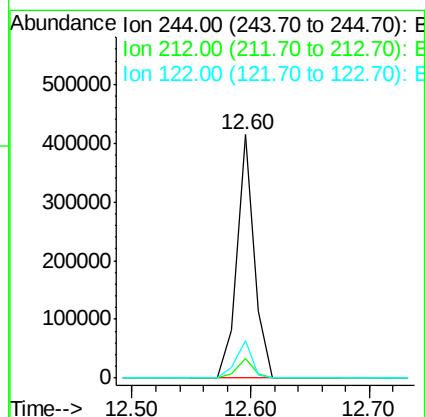
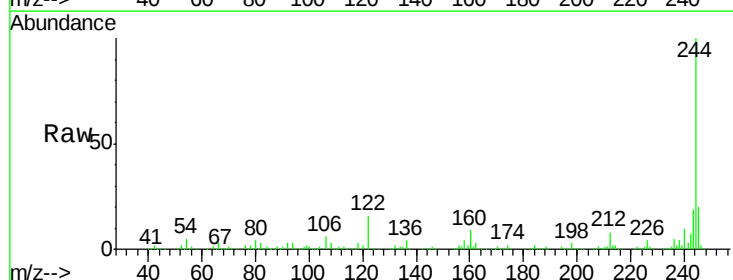
RT: 12.60 min Scan# 950

Delta R.T. -0.01 min

Lab File: BF081220.D

Acq: 26 Aug 2015 19:14

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 244   | Resp: | 422053 |
| Ion Ratio | Lower | Upper |        |
| 244       | 100   |       |        |
| 212       | 7.9   | 5.8   | 8.8    |
| 122       | 15.6  | 8.2   | 12.4#  |





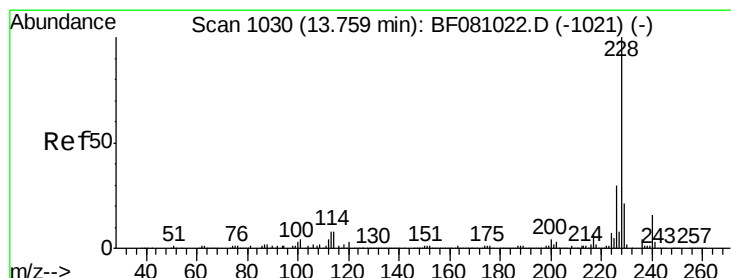
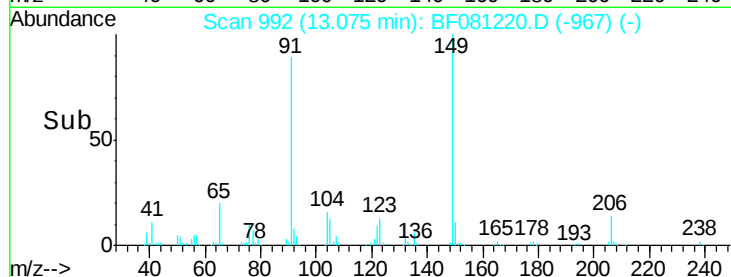
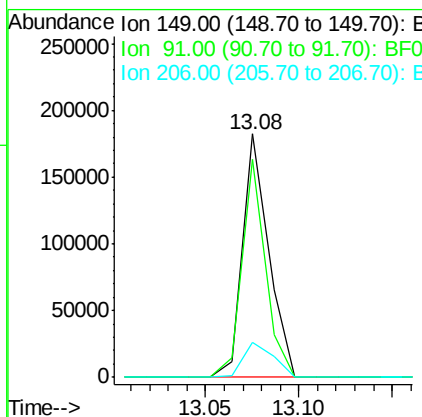
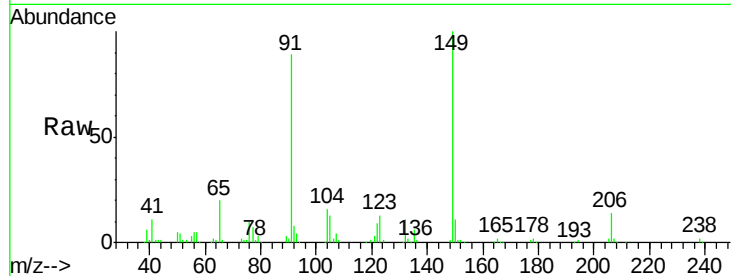
#79  
Butylbenzylphthalate  
Concen: 39.80 ng  
RT: 13.08 min Scan# 992  
Delta R.T. -0.01 min  
Lab File: BF081220.D  
Acq: 26 Aug 2015 19:14

Instrument :  
BNA\_F  
ClientSampleId :  
PB85190BS

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 149     | 100   | 178142 |       |       |
| 91      | 89.3  | 46.9   | 70.3# |       |
| 206     | 14.4  | 17.0   | 25.4# |       |

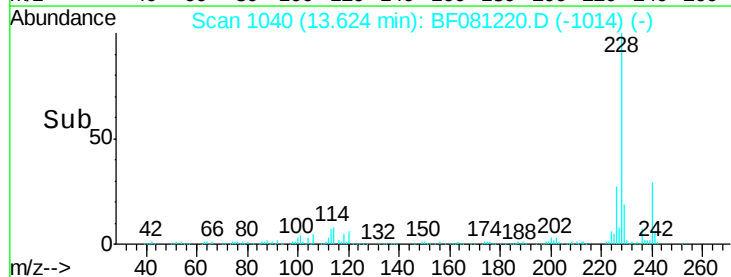
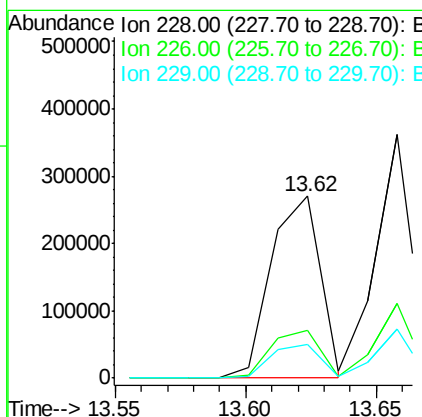
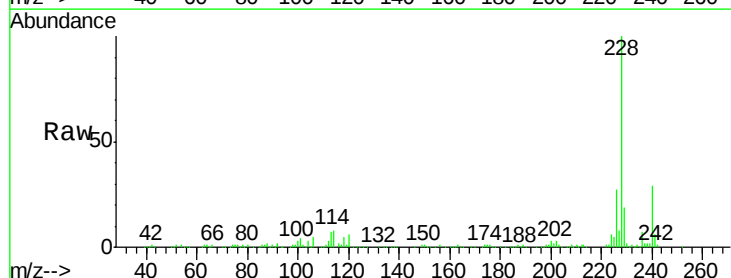
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#80  
Benzo(a)anthracene  
Concen: 41.31 ng  
RT: 13.62 min Scan# 1040  
Delta R.T. 0.00 min  
Lab File: BF081220.D  
Acq: 26 Aug 2015 19:14

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 228     | 100   | 354897 |       |       |
| 226     | 26.6  | 22.3   | 33.5  |       |
| 229     | 18.8  | 15.9   | 23.9  |       |





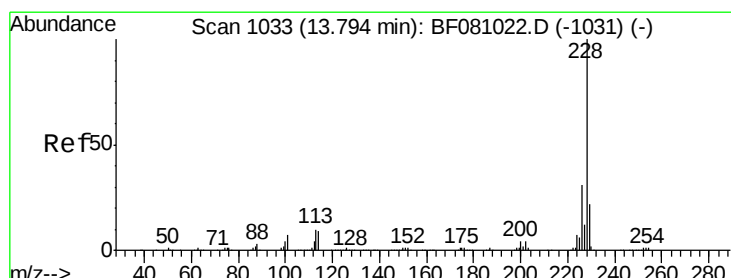
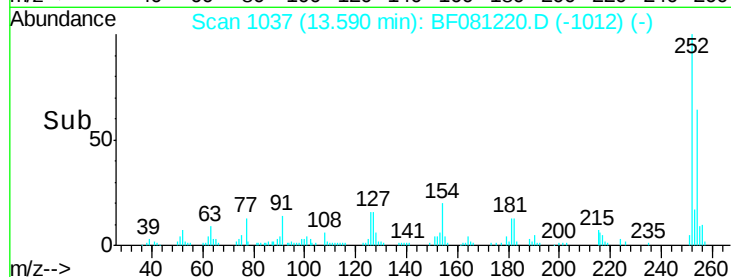
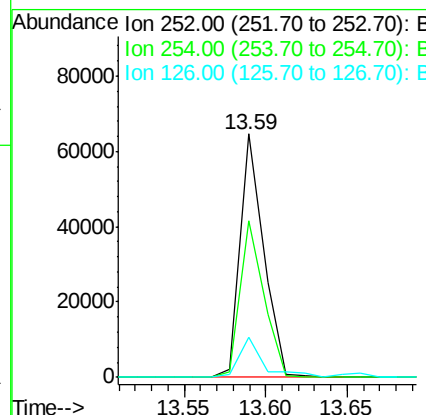
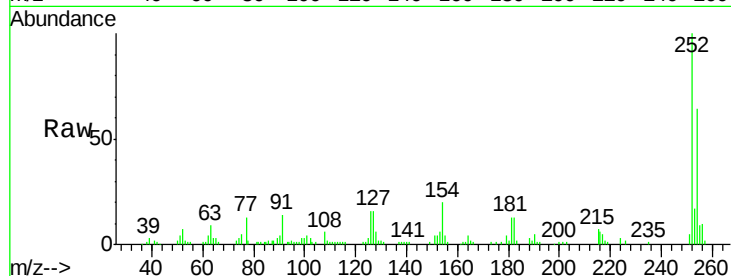
#81  
 3,3'-Dichlorobenzidine  
 Concen: 22.95 ng  
 RT: 13.59 min Scan# 1037  
 Delta R.T. -0.01 min  
 Lab File: BF081220.D  
 Acq: 26 Aug 2015 19:14

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB85190BS

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 252     | 100   |            |            |
| 254     | 64.3  | 51.5       | 77.3       |
| 126     | 16.4  | 12.5       | 18.7       |

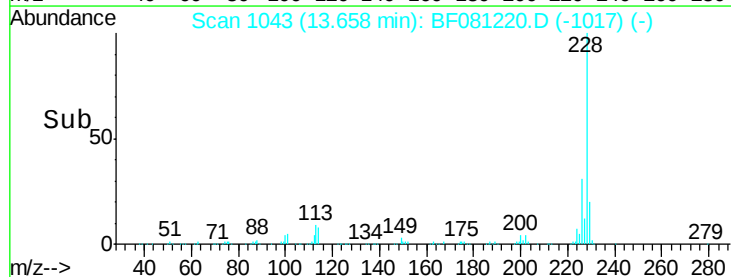
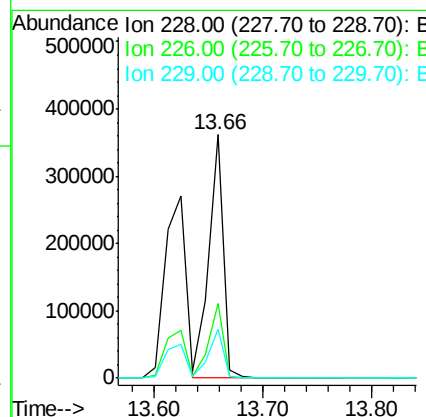
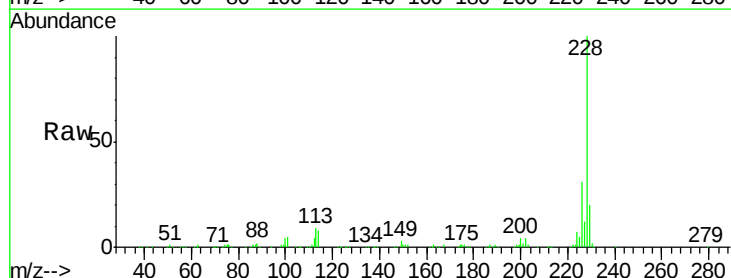
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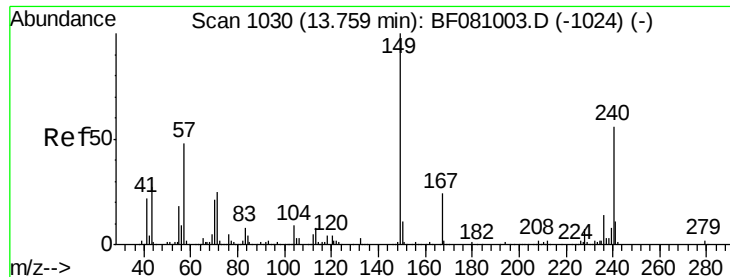
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#82  
 Chrysene  
 Concen: 43.80 ng  
 RT: 13.66 min Scan# 1043  
 Delta R.T. 0.00 min  
 Lab File: BF081220.D  
 Acq: 26 Aug 2015 19:14

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 228     | 100   |            |            |
| 226     | 30.9  | 24.4       | 36.6       |
| 229     | 20.2  | 16.0       | 24.0       |





#83

Bis(2-ethylhexyl)phthalate

Concen: 43.74 ng

RT: 13.65 min Scan# 1042

Delta R.T. 0.00 min

Lab File: BF081220.D

Acq: 26 Aug 2015 19:14

Instrument :

BNA\_F

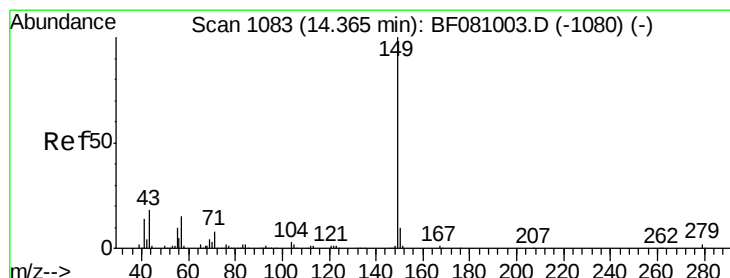
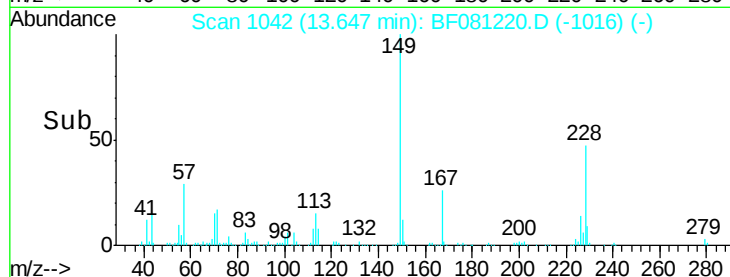
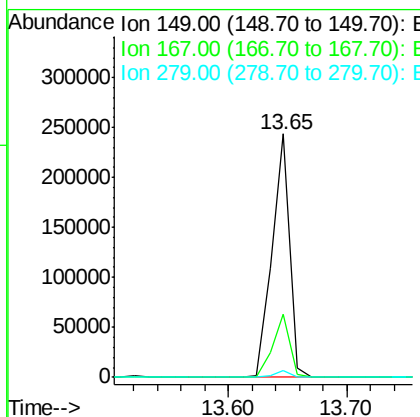
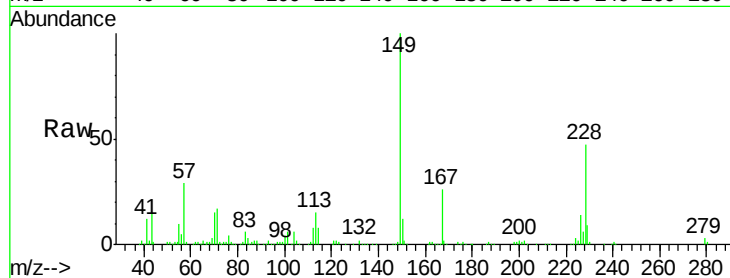
ClientSampleId :

PB85190BS

|           |      |       |        |
|-----------|------|-------|--------|
| Tgt Ion:  | 149  | Resp: | 250784 |
| Ion Ratio |      | Lower | Upper  |
| 149       | 100  |       |        |
| 167       | 25.8 | 20.7  | 31.1   |
| 279       | 2.6  | 2.2   | 3.4    |

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#84

Di-n-octyl phthalate

Concen: 48.35 ng

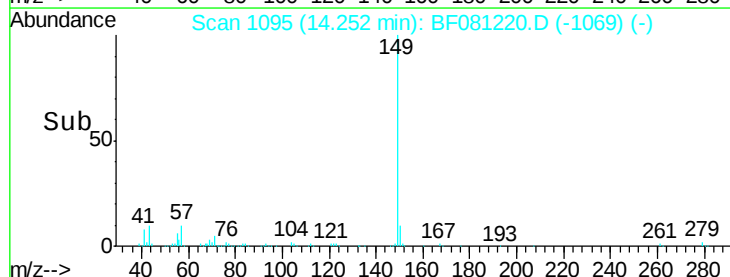
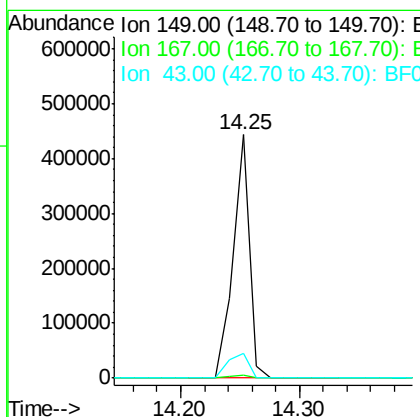
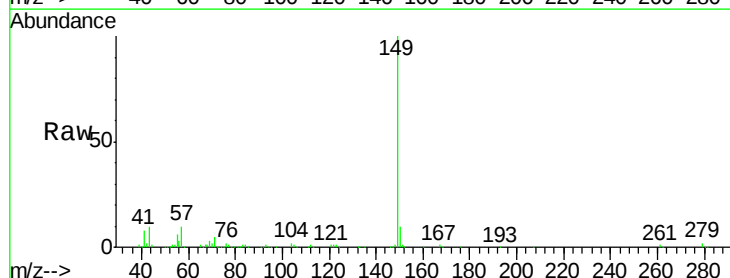
RT: 14.25 min Scan# 1095

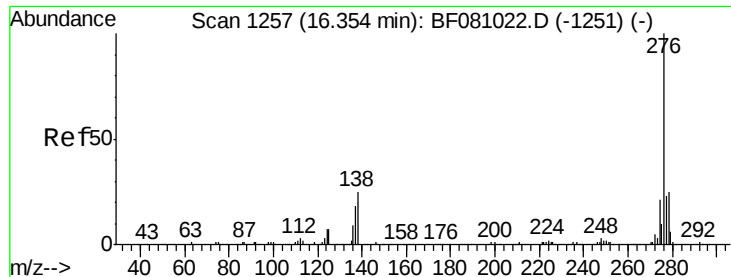
Delta R.T. 0.00 min

Lab File: BF081220.D

Acq: 26 Aug 2015 19:14

|           |      |       |        |
|-----------|------|-------|--------|
| Tgt Ion:  | 149  | Resp: | 421376 |
| Ion Ratio |      | Lower | Upper  |
| 149       | 100  |       |        |
| 167       | 1.5  | 1.1   | 1.7    |
| 43        | 13.0 | 11.6  | 17.4   |





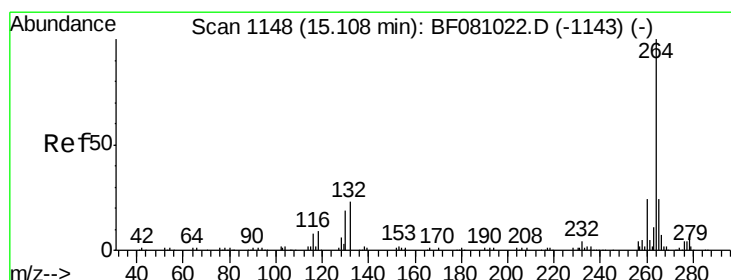
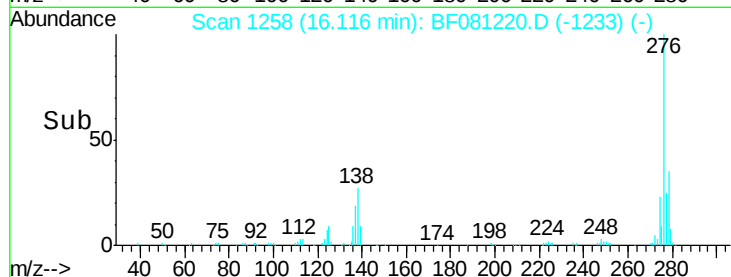
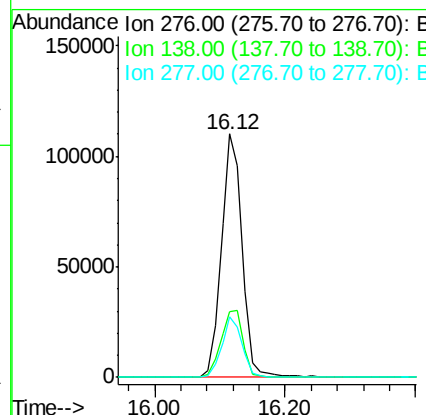
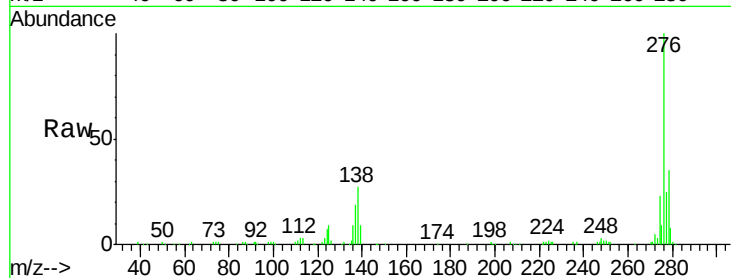
#85  
 Indeno(1,2,3-cd)pyrene  
 Concen: 45.14 ng  
 RT: 16.12 min Scan# 1258  
 Delta R.T. -0.01 min  
 Lab File: BF081220.D  
 Acq: 26 Aug 2015 19:14

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB85190BS

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 276     | 100   | 245362 |       |       |
| 138     | 29.3  | 18.6   | 28.0# |       |
| 277     | 24.3  | 19.8   | 29.8  |       |

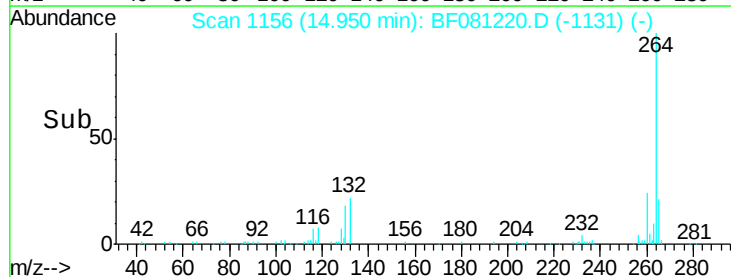
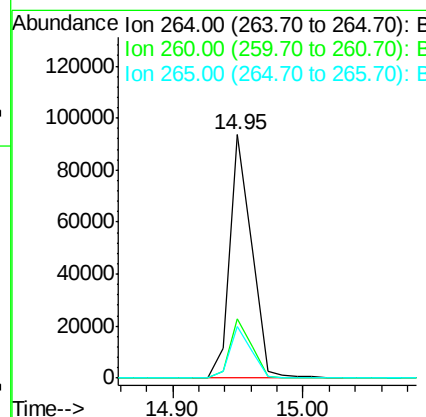
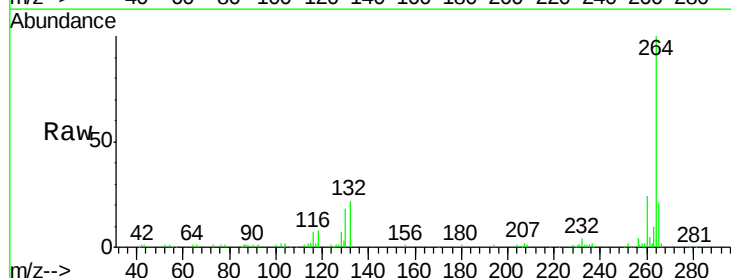
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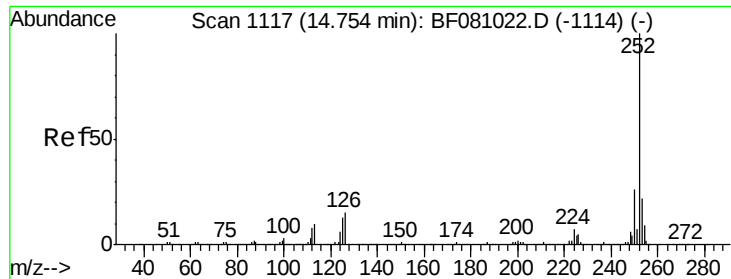
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#86  
 Perylene-d12  
 Concen: 20.00 ng  
 RT: 14.95 min Scan# 1156  
 Delta R.T. -0.01 min  
 Lab File: BF081220.D  
 Acq: 26 Aug 2015 19:14

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 264     | 100   | 108732 |       |       |
| 260     | 24.2  | 19.6   | 29.4  |       |
| 265     | 21.4  | 17.5   | 26.3  |       |





#87

Benzo(b)fluoranthene

Concen: 35.60 ng m

RT: 14.61 min Scan# 1126

Delta R.T. -0.01 min

Lab File: BF081220.D

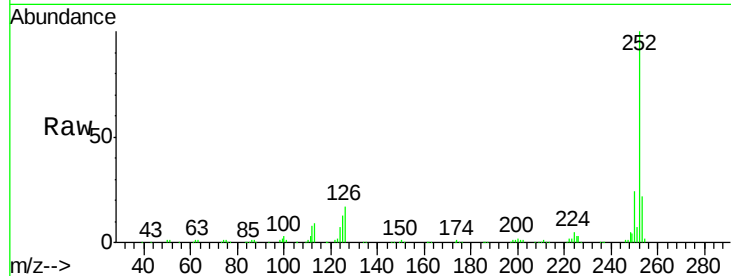
Acq: 26 Aug 2015 19:14

Instrument :

BNA\_F

ClientSampleId :

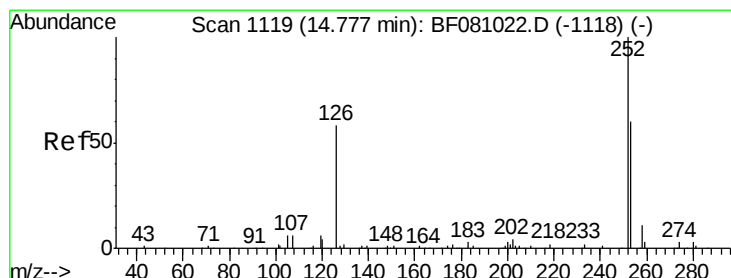
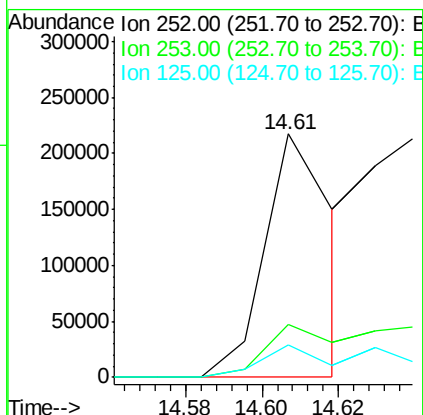
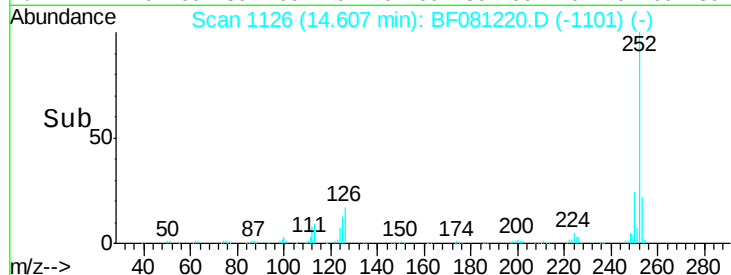
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| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 21.8  | 17.1  | 25.7  |
| 125     | 13.4  | 8.0   | 12.0# |

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#88

Benzo(k)fluoranthene

Concen: 40.13 ng m

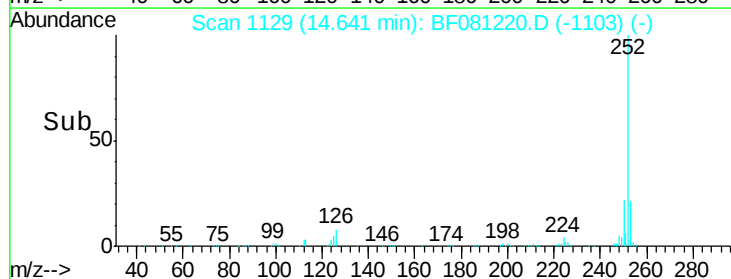
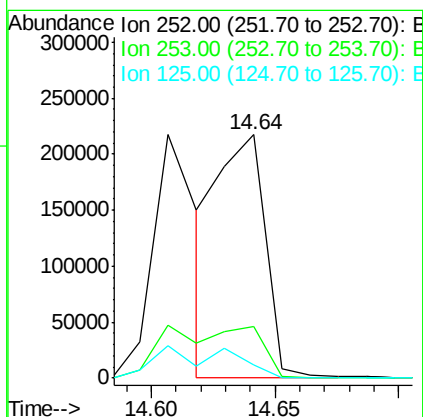
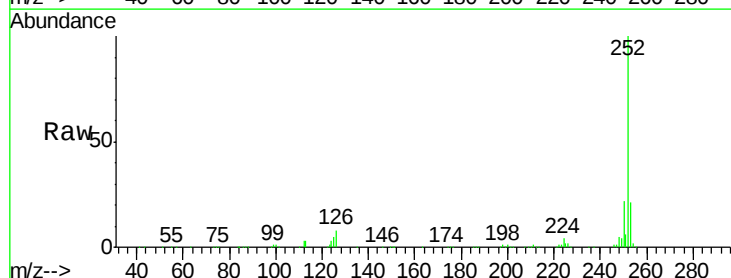
RT: 14.64 min Scan# 1129

Delta R.T. 0.00 min

Lab File: BF081220.D

Acq: 26 Aug 2015 19:14

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 21.1  | 17.6  | 26.4  |
| 125     | 5.2   | 10.3  | 15.5# |





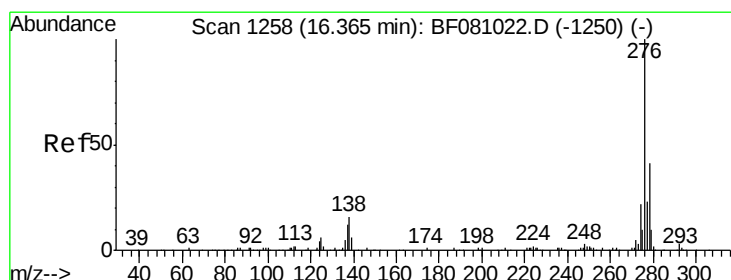
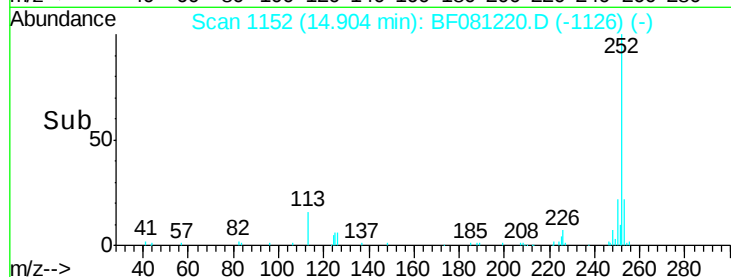
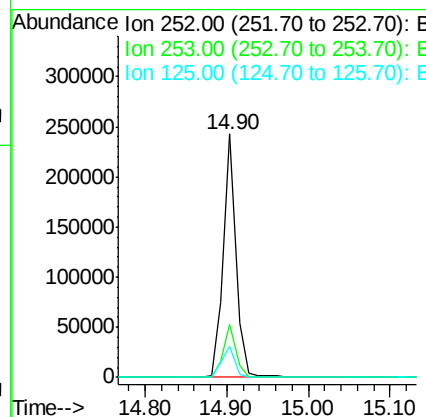
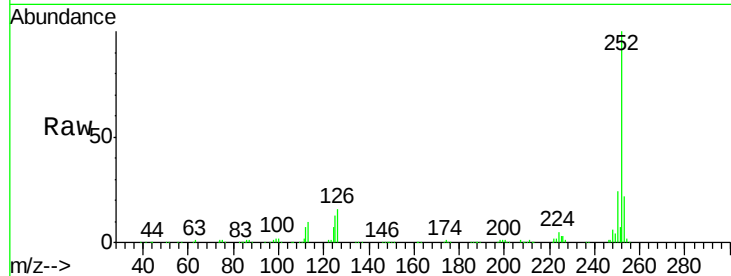
#89  
Benzo(a)pyrene  
Concen: 39.42 ng  
RT: 14.90 min Scan# 1152  
Delta R.T. 0.00 min  
Lab File: BF081220.D  
Acq: 26 Aug 2015 19:14

Instrument :  
BNA\_F  
ClientSampleId :  
PB85190BS

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 252     | 100   | 264200 |       |       |
| 253     | 21.8  | 16.6   | 25.0  |       |
| 125     | 12.6  | 7.8    | 11.8  |       |

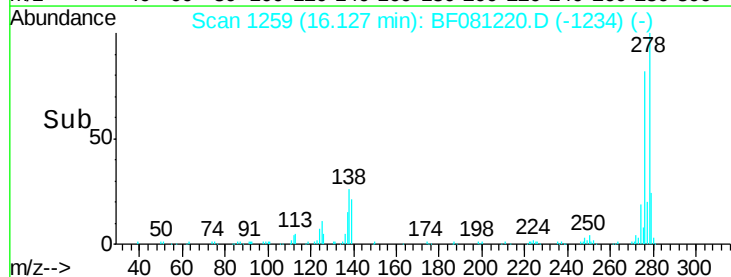
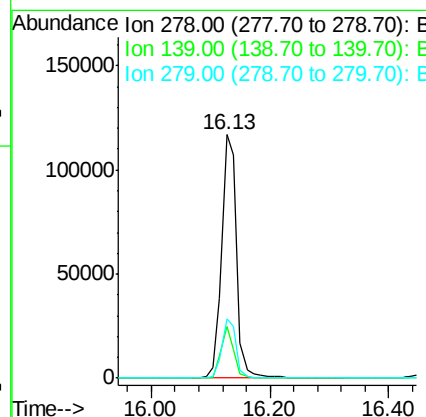
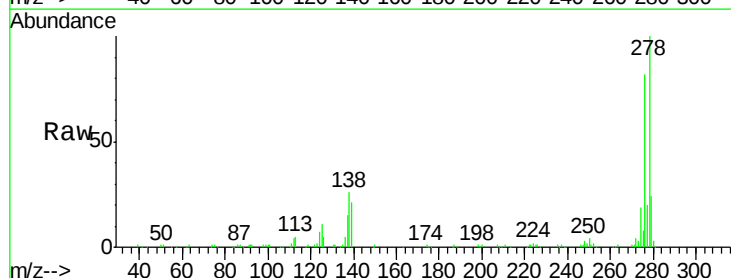
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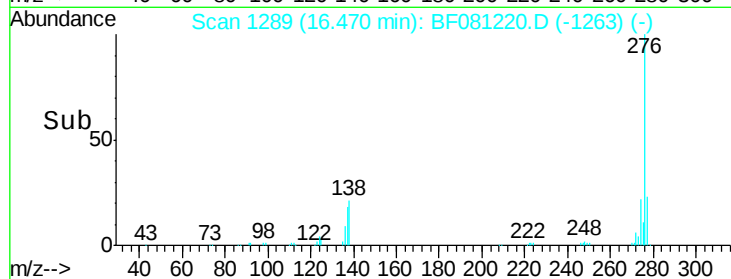
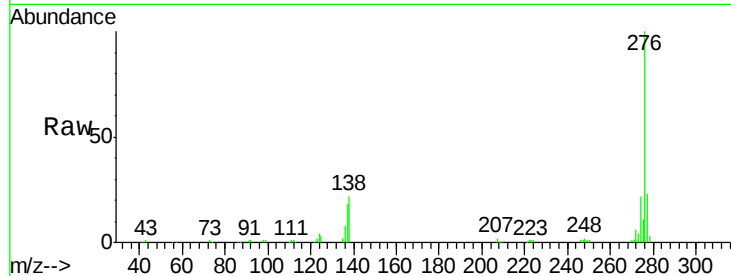
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#90  
Dibenzo(a,h)anthracene  
Concen: 39.18 ng  
RT: 16.13 min Scan# 1259  
Delta R.T. -0.01 min  
Lab File: BF081220.D  
Acq: 26 Aug 2015 19:14

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 278     | 100   | 204583 |       |       |
| 139     | 21.2  | 10.8   | 16.2  |       |
| 279     | 24.2  | 19.0   | 28.6  |       |





#91  
 Benzo(g,h,i)perylene  
 Concen: 38.01 ng  
 RT: 16.47 min Scan# 1289  
 Delta R.T. 0.00 min  
 Lab File: BF081220.D  
 Acq: 26 Aug 2015 19:14

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB85190BS

| Tgt Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 276     | 100   |            |       |
| 277     | 23.1  | 18.2       | 27.2  |
| 138     | 21.6  | 13.7       | 20.5  |

Manual Integrations  
 APPROVED

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