

Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF090115\  
 Data File : BF081305.D  
 Acq On : 1 Sep 2015 15:44  
 Operator : UM/IZ  
 Sample : SSTDICC050  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC050

Manual Integrations  
 APPROVED

MMDadoda  
 9/2/2015 2:10:11 PM

Quant Time: Sep 01 16:24:47 2015  
 Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF090115.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Sep 01 15:44:10 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.39  | 152  | 52318    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 7.68  | 136  | 204499   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 9.43  | 164  | 94773    | 20.00 | ng    | 0.01     |
| 63) Phenanthrene-d10      | 10.89 | 188  | 185567   | 20.00 | ng    | 0.01     |
| 75) Chrysene-d12          | 13.50 | 240  | 160269   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 14.80 | 264  | 104483   | 20.00 | ng    | 0.00     |

## System Monitoring Compounds

|                          |       |     |        |       |    |      |
|--------------------------|-------|-----|--------|-------|----|------|
| 5) 2-Fluorophenol        | 4.92  | 112 | 335504 | 50.13 | ng | 0.00 |
| 7) Phenol-d6             | 6.06  | 99  | 446180 | 49.18 | ng | 0.00 |
| 23) Nitrobenzene-d5      | 6.97  | 82  | 409634 | 48.21 | ng | 0.00 |
| 41) 2,4,6-Tribromophenol | 10.20 | 330 | 76873  | 46.08 | ng | 0.00 |
| 44) 2-Fluorobiphenyl     | 8.76  | 172 | 686994 | 43.52 | ng | 0.00 |
| 78) Terphenyl-d14        | 12.47 | 244 | 568964 | 42.78 | ng | 0.00 |

## Target Compounds

|                                |      |     |         |       |    | Qvalue |
|--------------------------------|------|-----|---------|-------|----|--------|
| 2) 1,4-Dioxane                 | 1.74 | 88  | 80333   | 53.63 | ng | 94     |
| 3) Pyridine                    | 2.28 | 79  | 218953  | 55.47 | ng | 95     |
| 4) n-Nitrosodimethylamine      | 2.25 | 42  | 123691  | 55.46 | ng | # 78   |
| 6) Aniline                     | 6.06 | 93  | 318044  | 49.68 | ng | # 59   |
| 8) 2-Chlorophenol              | 6.17 | 128 | 182605  | 49.38 | ng | # 77   |
| 9) Benzaldehyde                | 5.93 | 77  | 145247  | 51.08 | ng | # 82   |
| 10) Phenol                     | 6.07 | 94  | 245539  | 46.71 | ng | # 43   |
| 11) bis(2-Chloroethyl)ether    | 6.15 | 93  | 209322  | 56.17 | ng | 97     |
| 12) 1,3-Dichlorobenzene        | 6.33 | 146 | 210756  | 53.80 | ng | # 95   |
| 13) 1,4-Dichlorobenzene        | 6.41 | 146 | 214006  | 53.18 | ng | # 92   |
| 14) 1,2-Dichlorobenzene        | 6.56 | 146 | 176550m | 46.69 | ng |        |
| 15) Benzyl Alcohol             | 6.56 | 79  | 189119  | 51.59 | ng | # 74   |
| 16) 2,2'-oxybis(1-Chloropropan | 6.70 | 45  | 340995  | 45.81 | ng | 83     |
| 17) 2-Methylphenol             | 6.68 | 107 | 147951  | 50.30 | ng | # 77   |
| 18) Hexachloroethane           | 6.90 | 117 | 80851   | 50.80 | ng | 89     |
| 19) n-Nitroso-di-n-propylamine | 6.83 | 70  | 154497  | 51.18 | ng | # 87   |
| 20) 3+4-Methylphenols          | 6.84 | 107 | 191940  | 47.52 | ng | 87     |
| 22) Acetophenone               | 6.82 | 105 | 260150  | 46.69 | ng | # 76   |
| 24) Nitrobenzene               | 6.99 | 77  | 257174  | 58.07 | ng | # 68   |
| 25) Isophorone                 | 7.24 | 82  | 399421  | 51.61 | ng | # 88   |
| 26) 2-Nitrophenol              | 7.30 | 139 | 93087   | 50.67 | ng | # 14   |
| 27) 2,4-Dimethylphenol         | 7.37 | 122 | 169245  | 51.73 | ng | # 77   |
| 28) bis(2-Chloroethoxy)methane | 7.46 | 93  | 229894  | 50.31 | ng | # 92   |
| 29) 2,4-Dichlorophenol         | 7.55 | 162 | 140765  | 48.98 | ng | 89     |
| 30) 1,2,4-Trichlorobenzene     | 7.63 | 180 | 162326  | 53.36 | ng | 98     |
| 31) Naphthalene                | 7.70 | 128 | 514258  | 45.53 | ng | 97     |
| 32) Benzoic acid               | 7.53 | 122 | 107977  | 49.47 | ng | # 58   |
| 33) 4-Chloroaniline            | 7.77 | 127 | 250776  | 55.31 | ng | # 87   |
| 34) Hexachlorobutadiene        | 7.83 | 225 | 91443   | 47.44 | ng | 98     |
| 35) Caprolactam                | 8.16 | 113 | 42885   | 48.99 | ng | # 23   |
| 36) 4-Chloro-3-methylphenol    | 8.27 | 107 | 180905  | 56.61 | ng | 83     |
| 37) 2-Methylnaphthalene        | 8.40 | 142 | 343118  | 49.88 | ng | # 91   |
| 39) 1,2,4,5-Tetrachlorobenzene | 8.56 | 216 | 141980  | 44.23 | ng | # 97   |
| 40) Hexachlorocyclopentadiene  | 8.55 | 237 | 76278   | 55.56 | ng | 96     |

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 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC050

Manual Integrations  
 APPROVED

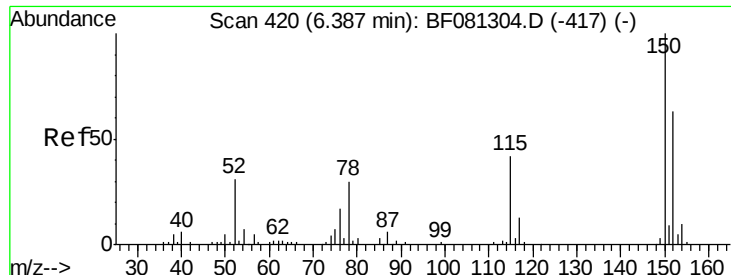
MMDadoda  
 9/2/2015 2:10:11 PM

Quant Time: Sep 01 16:24:47 2015  
 Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF090115.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
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| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 8.68  | 196  | 108228   | 53.29 | ng    | 99       |
| 43) 2,4,5-Trichlorophenol      | 8.72  | 196  | 106851   | 50.31 | ng #  | 87       |
| 45) 1,1'-Biphenyl              | 8.86  | 154  | 375905   | 41.95 | ng    | 94       |
| 46) 2-Chloronaphthalene        | 8.88  | 162  | 333232   | 49.96 | ng #  | 90       |
| 47) 2-Nitroaniline             | 8.98  | 65   | 117375   | 46.33 | ng #  | 56       |
| 48) Acenaphthylene             | 9.28  | 152  | 513096   | 44.16 | ng    | 97       |
| 49) Dimethylphthalate          | 9.18  | 163  | 341598   | 43.42 | ng #  | 97       |
| 50) 2,6-Dinitrotoluene         | 9.23  | 165  | 76940    | 45.66 | ng #  | 31       |
| 51) Acenaphthene               | 9.46  | 154  | 307084   | 46.69 | ng    | 90       |
| 52) 3-Nitroaniline             | 9.39  | 138  | 85368    | 42.11 | ng #  | 41       |
| 53) 2,4-Dinitrophenol          | 9.51  | 184  | 43074    | 75.58 | ng #  | 73       |
| 54) Dibenzofuran               | 9.62  | 168  | 425286   | 43.92 | ng #  | 80       |
| 55) 4-Nitrophenol              | 9.58  | 139  | 58314    | 49.47 | ng #  | 1        |
| 56) 2,4-Dinitrotoluene         | 9.63  | 165  | 117173   | 54.70 | ng #  | 68       |
| 57) Fluorene                   | 9.96  | 166  | 341531   | 45.71 | ng    | 96       |
| 58) 2,3,4,6-Tetrachlorophenol  | 9.75  | 232  | 78591    | 49.93 | ng    | 94       |
| 59) Diethylphthalate           | 9.87  | 149  | 403169   | 49.35 | ng    | 98       |
| 60) 4-Chlorophenyl-phenylether | 9.96  | 204  | 144510   | 39.69 | ng #  | 73       |
| 61) 4-Nitroaniline             | 10.01 | 138  | 106944   | 55.33 | ng #  | 33       |
| 62) Azobenzene                 | 10.12 | 77   | 421854   | 46.54 | ng    | 84       |
| 64) 4,6-Dinitro-2-methylphenol | 10.03 | 198  | 52215    | 53.00 | ng #  | 60       |
| 65) n-Nitrosodiphenylamine     | 10.09 | 169  | 292856   | 41.96 | ng    | 91       |
| 66) 4-Bromophenyl-phenylether  | 10.46 | 248  | 88095    | 46.83 | ng #  | 83       |
| 67) Hexachlorobenzene          | 10.50 | 284  | 91610    | 46.18 | ng #  | 75       |
| 68) Atrazine                   | 10.63 | 200  | 82766    | 41.14 | ng    | 82       |
| 69) Pentachlorophenol          | 10.71 | 266  | 43345    | 72.67 | ng    | 99       |
| 70) Phenanthrene               | 10.91 | 178  | 558891   | 50.95 | ng    | 97       |
| 71) Anthracene                 | 10.96 | 178  | 480304   | 43.79 | ng    | 97       |
| 72) Carbazole                  | 11.13 | 167  | 501733   | 48.61 | ng    | 97       |
| 73) Di-n-butylphthalate        | 11.48 | 149  | 565496   | 48.81 | ng #  | 98       |
| 74) Fluoranthene               | 12.08 | 202  | 518732   | 45.12 | ng    | 91       |
| 76) Benzidine                  | 12.23 | 184  | 338272   | 50.99 | ng    | 96       |
| 77) Pyrene                     | 12.31 | 202  | 599086   | 50.04 | ng    | 98       |
| 79) Butylbenzylphthalate       | 12.96 | 149  | 259783   | 56.12 | ng    | 94       |
| 80) Benzo(a)anthracene         | 13.49 | 228  | 464107   | 45.43 | ng    | 97       |
| 81) 3,3'-Dichlorobenzidine     | 13.46 | 252  | 157532   | 48.16 | ng #  | 97       |
| 82) Chrysene                   | 13.52 | 228  | 382721   | 42.09 | ng    | 94       |
| 83) Bis(2-ethylhexyl)phthalate | 13.52 | 149  | 309711   | 49.09 | ng #  | 89       |
| 84) Di-n-octyl phthalate       | 14.13 | 149  | 515856   | 50.46 | ng    | 99       |
| 85) Indeno(1,2,3-cd)pyrene     | 15.90 | 276  | 311734   | 46.97 | ng #  | 86       |
| 87) Benzo(b)fluoranthene       | 14.48 | 252  | 414116m  | 55.09 | ng    |          |
| 88) Benzo(k)fluoranthene       | 14.50 | 252  | 296325m  | 46.20 | ng    |          |
| 89) Benzo(a)pyrene             | 14.75 | 252  | 304056   | 48.09 | ng #  | 88       |
| 90) Dibenzo(a,h)anthracene     | 15.91 | 278  | 257401   | 54.30 | ng #  | 80       |
| 91) Benzo(g,h,i)perylene       | 16.22 | 276  | 249063   | 55.01 | ng #  | 74       |

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





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.39 min Scan# 420

Delta R.T. 0.00 min

Lab File: BF081305.D

Acq: 1 Sep 2015 15:44

Instrument :

BNA\_F

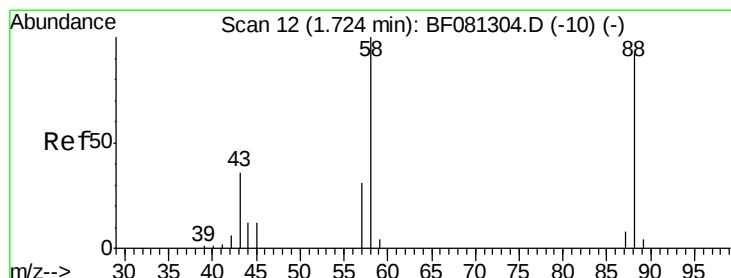
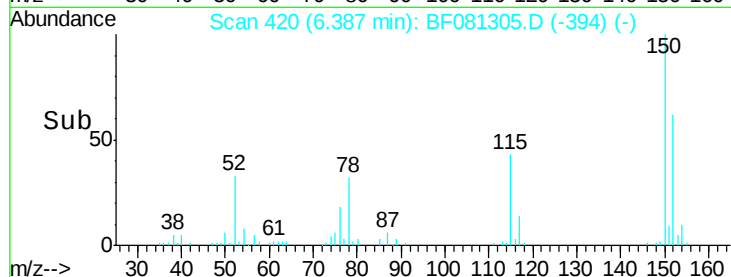
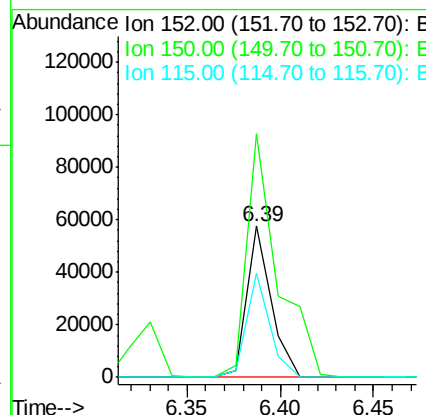
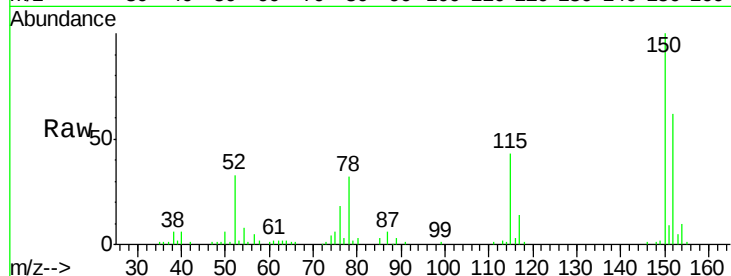
ClientSampleId :

SSTDICC050

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 150     | 161.2 | 124.7 | 187.1 |
| 115     | 69.2  | 39.0  | 58.4  |

Manual Integrations  
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#2

1,4-Dioxane

Concen: 53.63 ng

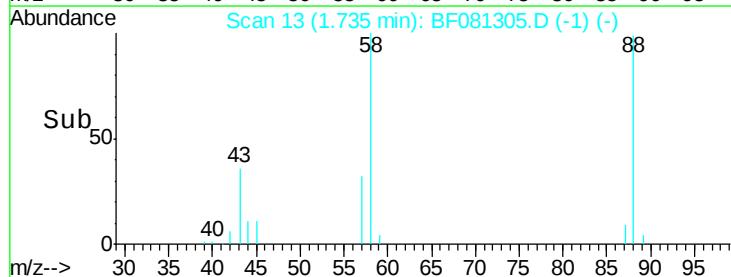
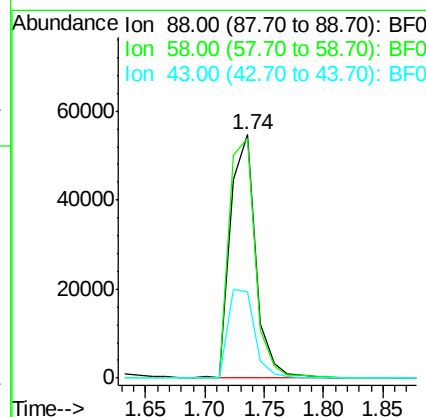
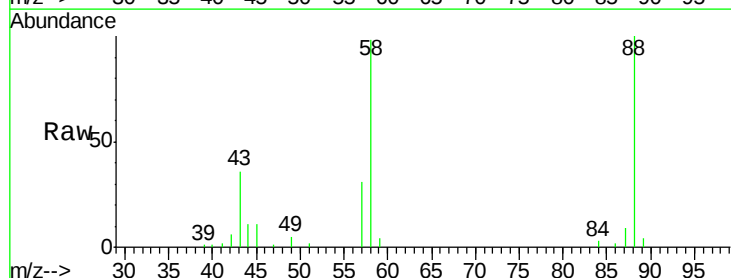
RT: 1.74 min Scan# 13

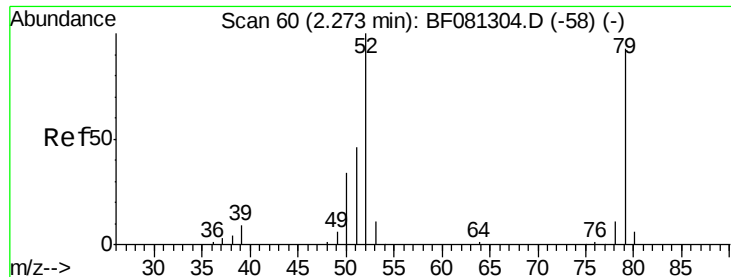
Delta R.T. 0.01 min

Lab File: BF081305.D

Acq: 1 Sep 2015 15:44

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 88      | 100   |       |       |
| 58      | 101.7 | 77.7  | 116.5 |
| 43      | 38.3  | 26.6  | 40.0  |





#3

Pyridine

Concen: 55.47 ng

RT: 2.28 min Scan# 61

Delta R.T. 0.01 min

Lab File: BF081305.D

Acq: 1 Sep 2015 15:44

Instrument :

BNA\_F

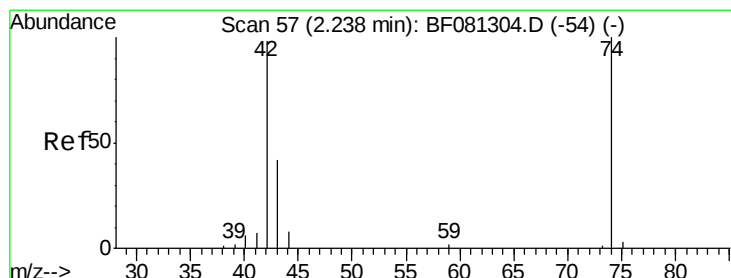
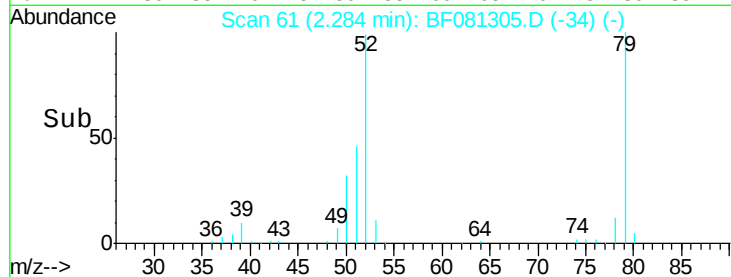
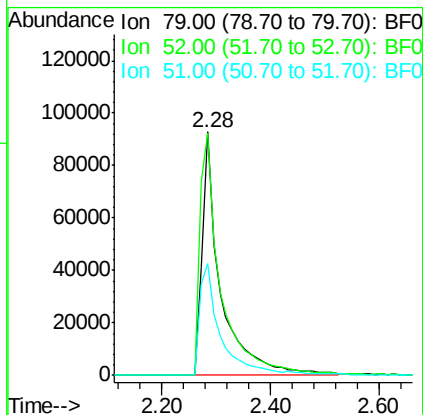
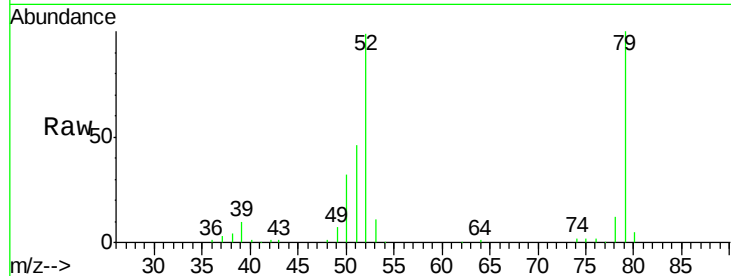
ClientSampleId :

SSTDIC050

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 79    | Resp: | 218953 |
| Ion      | Ratio | Lower | Upper  |
| 79       | 100   |       |        |
| 52       | 99.5  | 76.8  | 115.2  |
| 51       | 46.1  | 32.2  | 48.4   |

Manual Integrations  
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9/2/2015 2:10:11 PM



#4

n-Nitrosodimethylamine

Concen: 55.46 ng

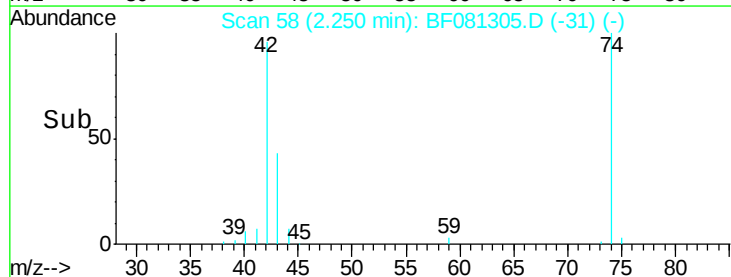
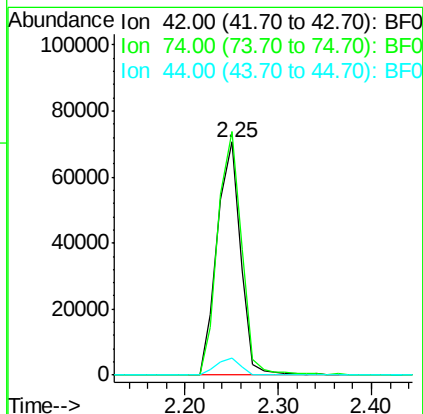
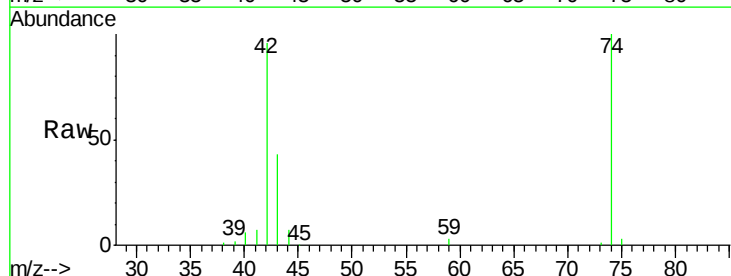
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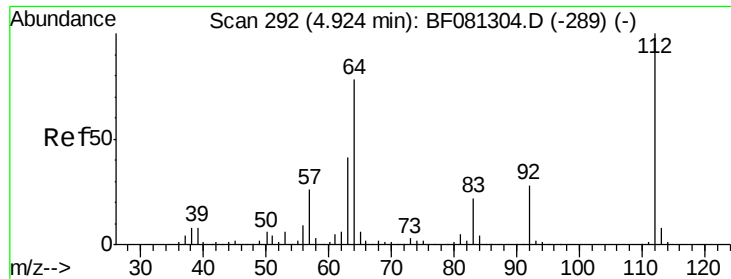
Delta R.T. 0.01 min

Lab File: BF081305.D

Acq: 1 Sep 2015 15:44

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 42    | Resp: | 123691 |
| Ion      | Ratio | Lower | Upper  |
| 42       | 100   |       |        |
| 74       | 104.4 | 105.0 | 157.6# |
| 44       | 7.6   | 6.6   | 10.0   |





#5

2-Fluorophenol

Concen: 50.13 ng

RT: 4.92 min Scan# 292

Delta R.T. 0.00 min

Lab File: BF081305.D

Acq: 1 Sep 2015 15:44

Instrument :

BNA\_F

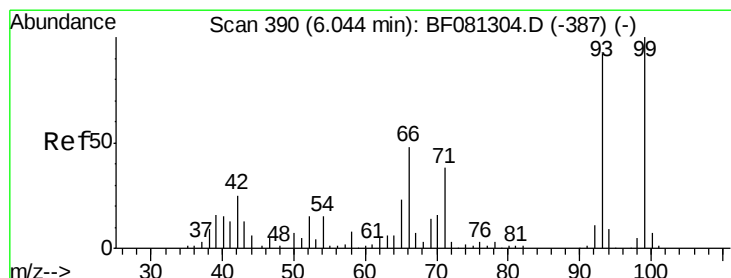
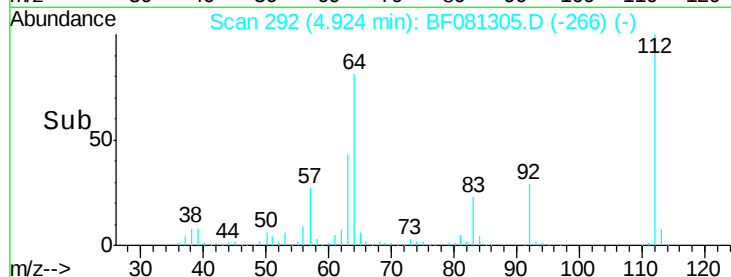
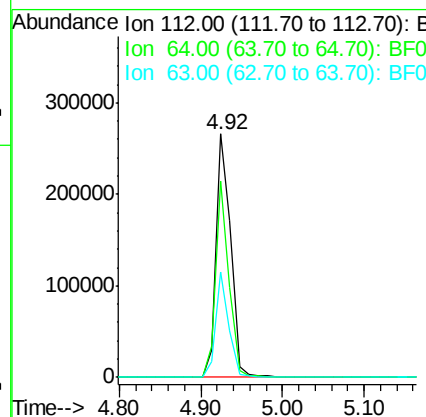
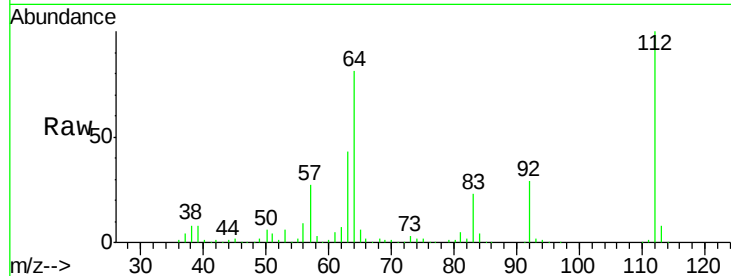
ClientSampleId :

SSTDIC050

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 112   | Resp: | 335504 |
| Ion Ratio | Lower | Upper |        |
| 112       | 100   |       |        |
| 64        | 80.7  | 39.7  | 59.5#  |
| 63        | 43.0  | 17.4  | 26.0#  |

Manual Integrations  
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9/2/2015 2:10:11 PM



#6

Aniline

Concen: 49.68 ng

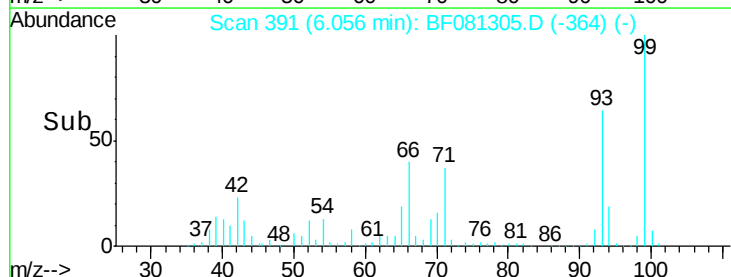
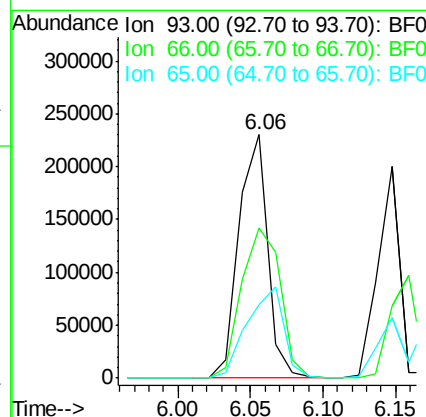
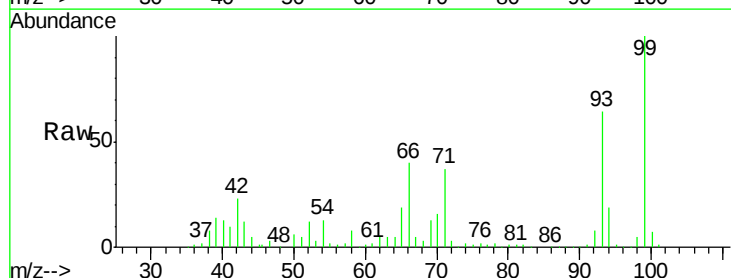
RT: 6.06 min Scan# 391

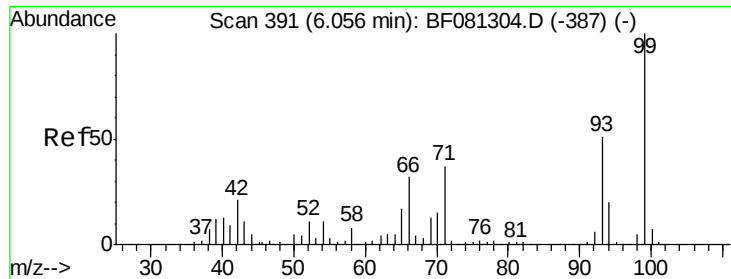
Delta R.T. 0.01 min

Lab File: BF081305.D

Acq: 1 Sep 2015 15:44

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 93    | Resp: | 318044 |
| Ion Ratio | Lower | Upper |        |
| 93        | 100   |       |        |
| 66        | 61.9  | 27.2  | 40.8#  |
| 65        | 30.3  | 14.7  | 22.1#  |





#7

Phenol-d6

Concen: 49.18 ng

RT: 6.06 min Scan# 391

Delta R.T. 0.00 min

Lab File: BF081305.D

Acq: 1 Sep 2015 15:44

Instrument :

BNA\_F

ClientSampleId :

SSTDIC050

Tgt Ion: 99 Resp: 446180  
Ion Ratio Lower Upper

99 100

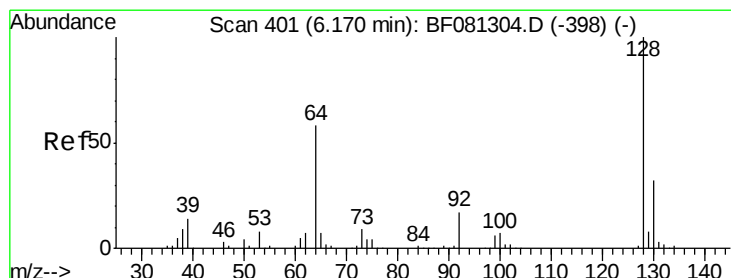
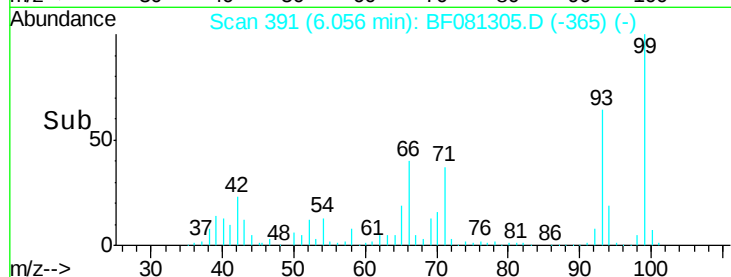
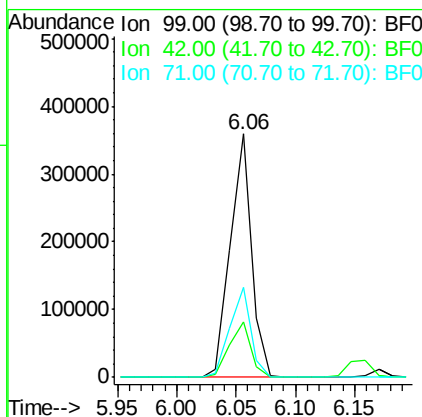
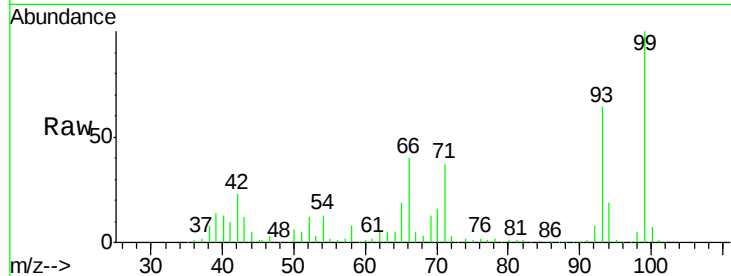
42 22.5 13.7 20.5#

71 37.0 14.2 21.2#

Manual Integrations  
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9/2/2015 2:10:11 PM



#8

2-Chlorophenol

Concen: 49.38 ng

RT: 6.17 min Scan# 401

Delta R.T. 0.00 min

Lab File: BF081305.D

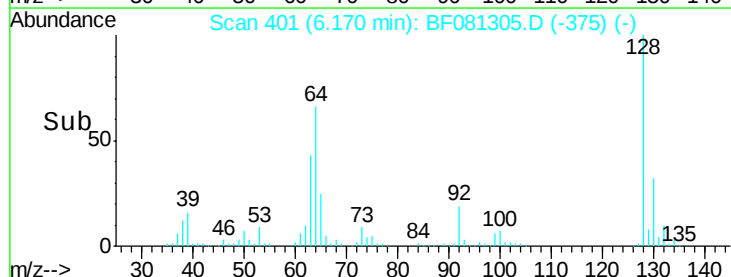
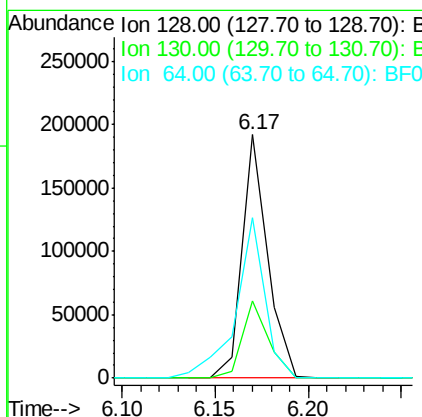
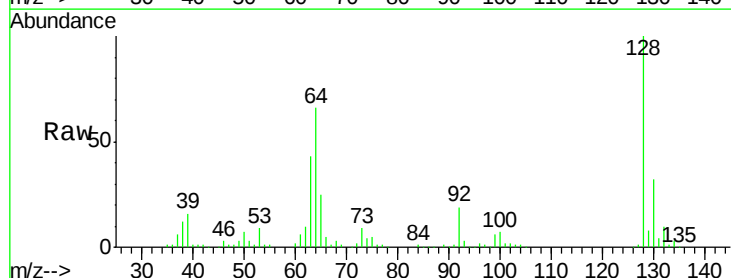
Acq: 1 Sep 2015 15:44

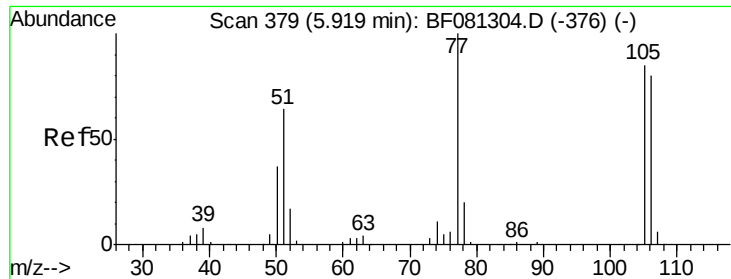
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Ion Ratio Lower Upper

128 100

130 31.8 12.2 52.2

64 65.9 20.5 60.5#





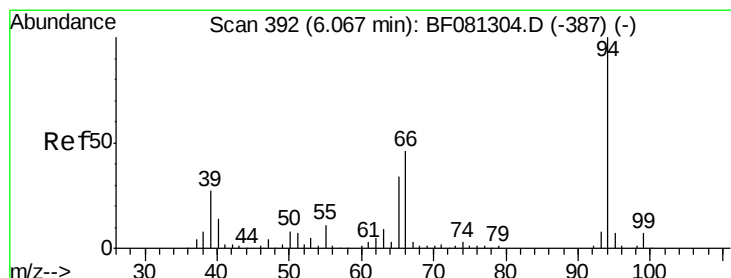
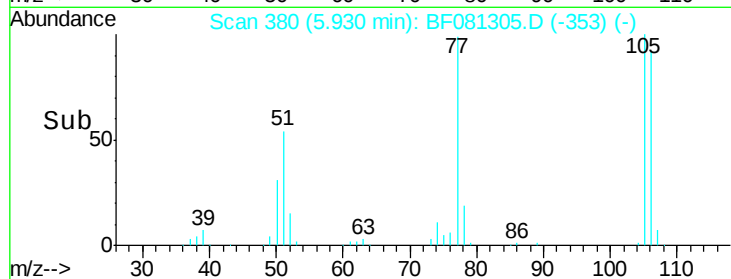
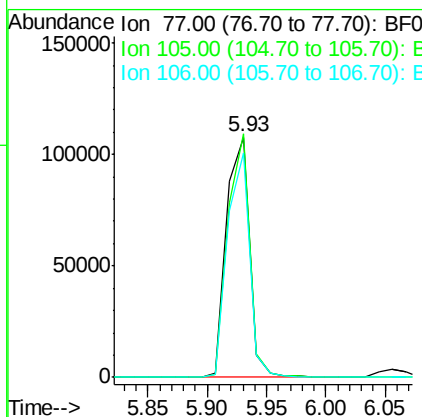
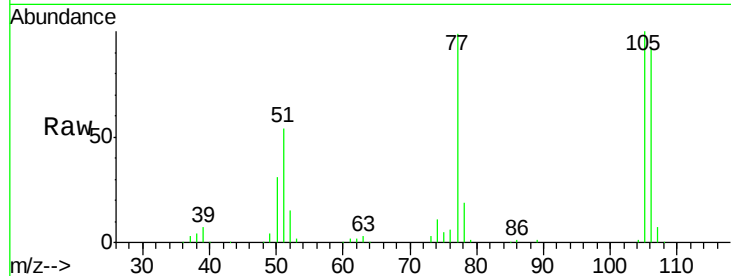
#9  
Benzaldehyde  
Concen: 51.08 ng  
RT: 5.93 min Scan# 380  
Delta R.T. 0.01 min  
Lab File: BF081305.D  
Acq: 1 Sep 2015 15:44

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

Tgt Ion: 77 Resp: 145247  
Ion Ratio Lower Upper  
77 100  
105 101.4 91.6 131.6  
106 93.5 102.6 142.6#

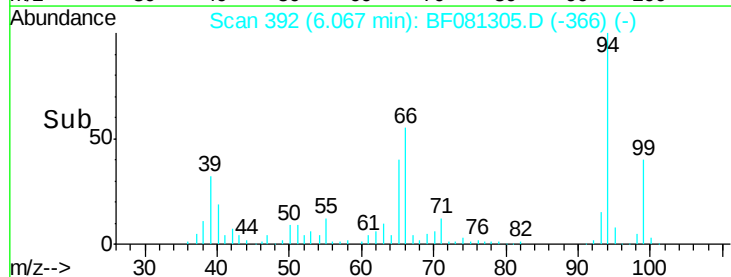
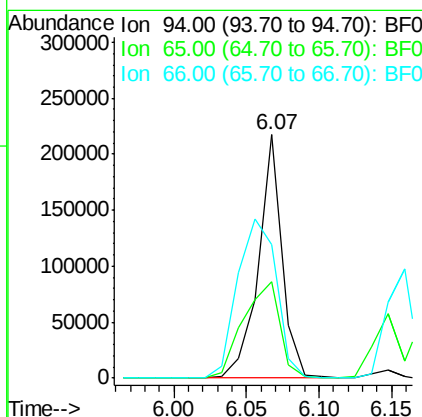
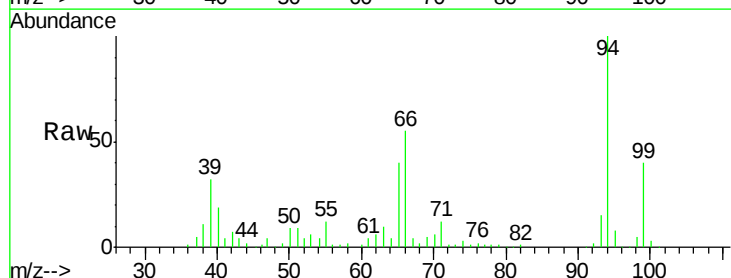
Manual Integrations  
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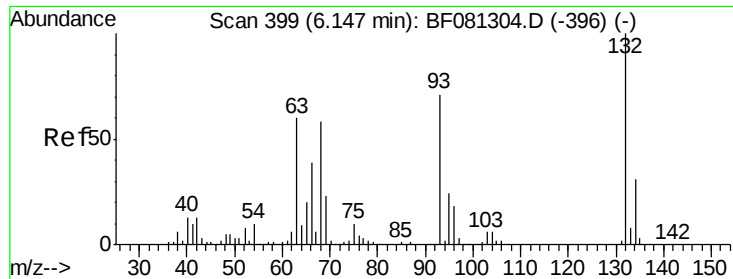
MMDadoda  
9/2/2015 2:10:11 PM



#10  
Phenol  
Concen: 46.71 ng  
RT: 6.07 min Scan# 392  
Delta R.T. 0.00 min  
Lab File: BF081305.D  
Acq: 1 Sep 2015 15:44

Tgt Ion: 94 Resp: 245539  
Ion Ratio Lower Upper  
94 100  
65 39.6 0.7 40.7  
66 54.8 0.8 40.8#





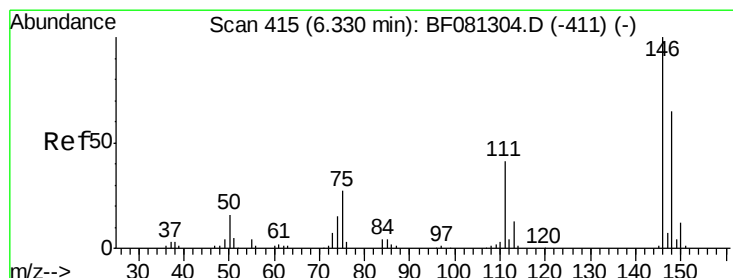
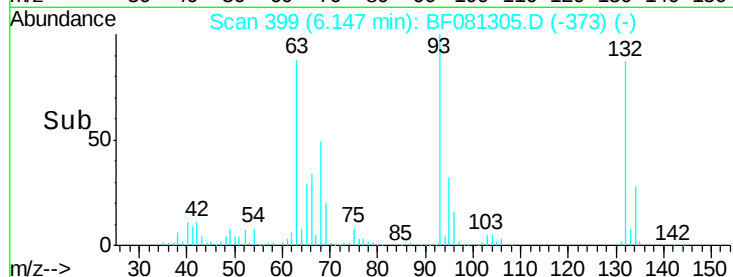
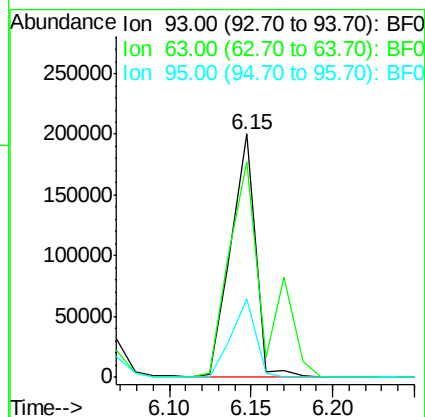
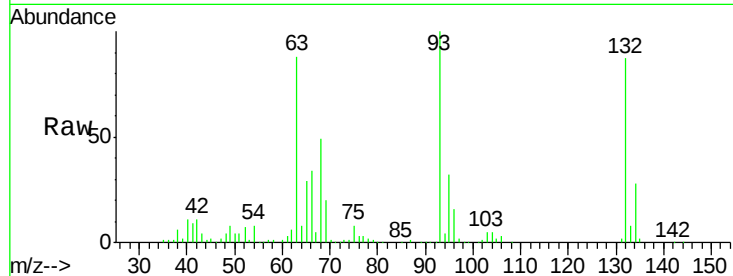
#11  
bis(2-Chloroethyl)ether  
Concen: 56.17 ng  
RT: 6.15 min Scan# 399  
Delta R.T. 0.00 min  
Lab File: BF081305.D  
Acq: 1 Sep 2015 15:44

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC050

Tgt Ion: 93 Resp: 209322  
Ion Ratio Lower Upper  
93 100  
63 88.3 65.6 105.6  
95 32.3 13.6 53.6

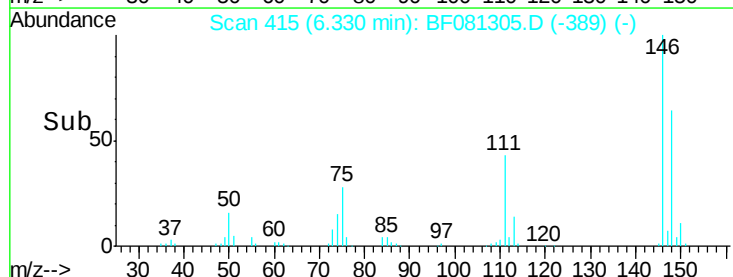
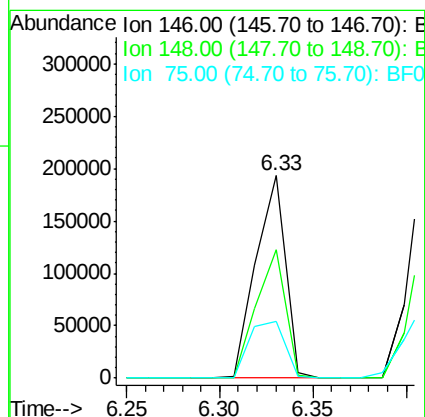
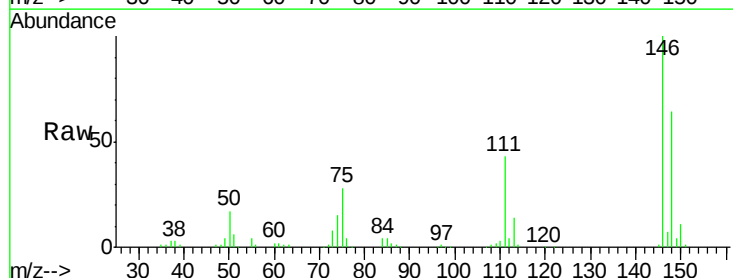
Manual Integrations  
APPROVED

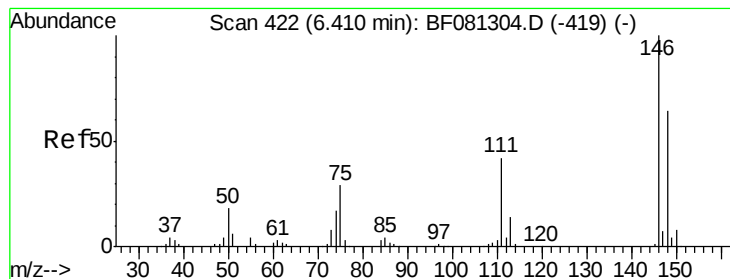
MMDadoda  
9/2/2015 2:10:11 PM



#12  
1,3-Dichlorobenzene  
Concen: 53.80 ng  
RT: 6.33 min Scan# 415  
Delta R.T. 0.00 min  
Lab File: BF081305.D  
Acq: 1 Sep 2015 15:44

Tgt Ion: 146 Resp: 210756  
Ion Ratio Lower Upper  
146 100  
148 63.6 51.0 76.4  
75 28.0 15.0 22.6#





#13

1,4-Dichlorobenzene

Concen: 53.18 ng

RT: 6.41 min Scan# 422

Delta R.T. 0.00 min

Lab File: BF081305.D

Acq: 1 Sep 2015 15:44

Instrument :

BNA\_F

ClientSampleId :

SSTDIC050

Tgt Ion:146 Resp: 214006  
Ion Ratio Lower Upper

146 100

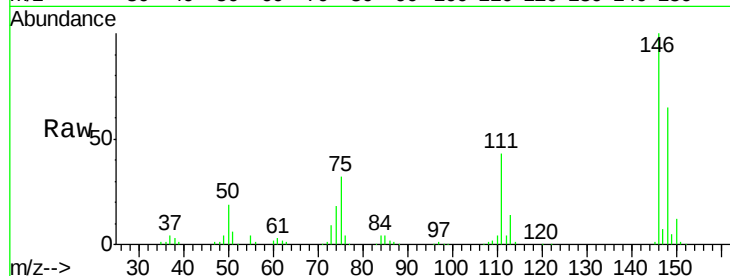
148 65.3 51.8 77.6

111 43.2 24.9 37.3#

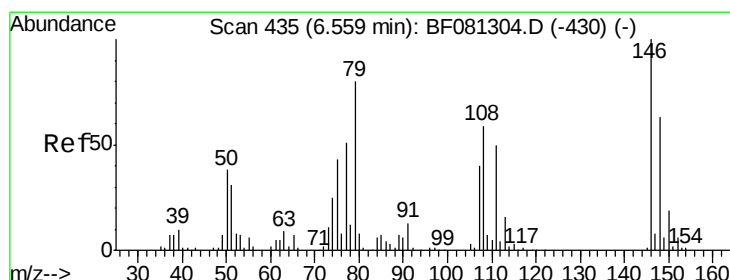
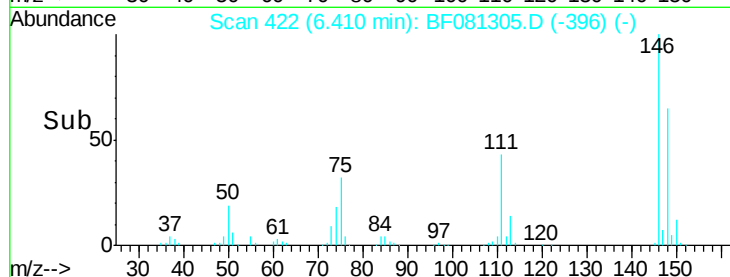
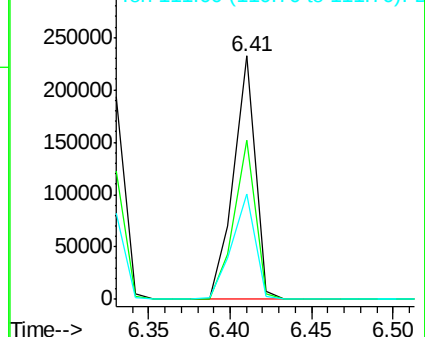
Manual Integrations  
APPROVED

MMDadoda

9/2/2015 2:10:11 PM



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



#14

1,2-Dichlorobenzene

Concen: 46.69 ng m

RT: 6.56 min Scan# 435

Delta R.T. 0.00 min

Lab File: BF081305.D

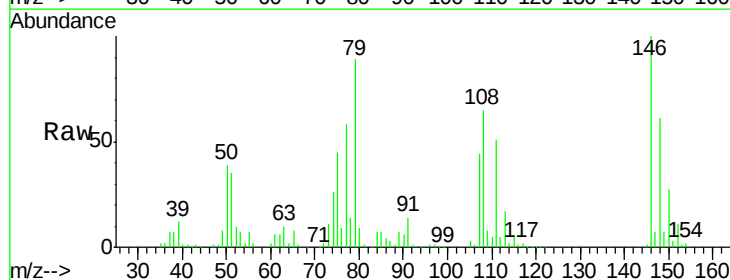
Acq: 1 Sep 2015 15:44

Tgt Ion:146 Resp: 176550  
Ion Ratio Lower Upper

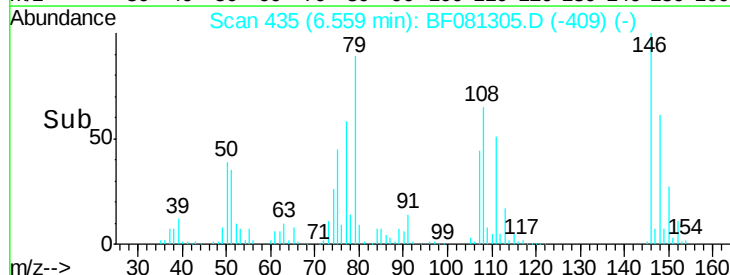
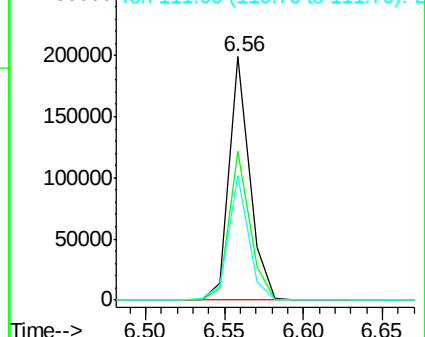
146 100

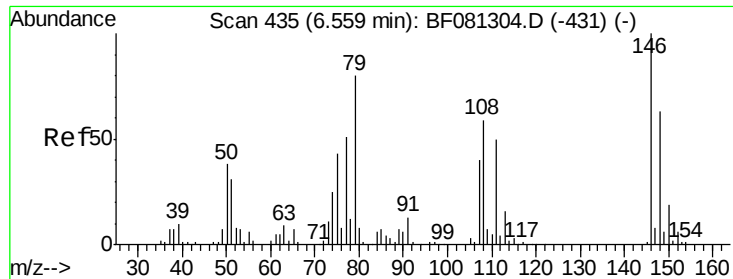
148 61.3 52.7 79.1

111 51.2 28.8 43.2#



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





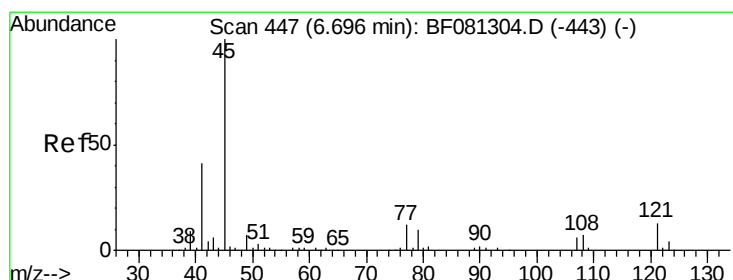
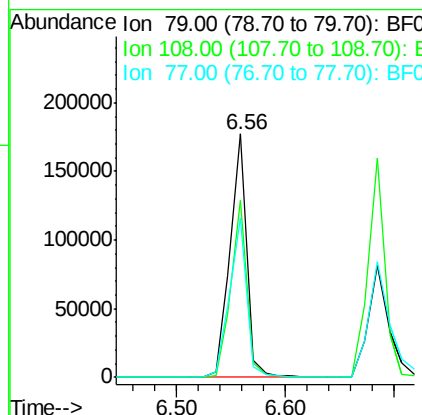
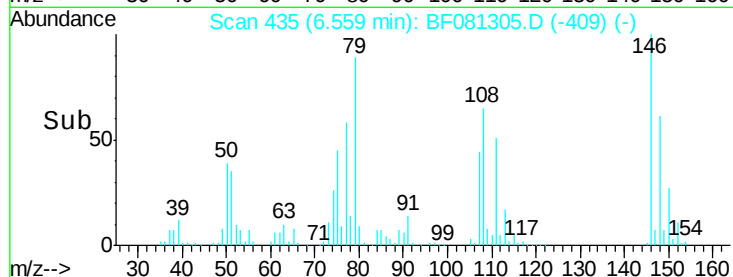
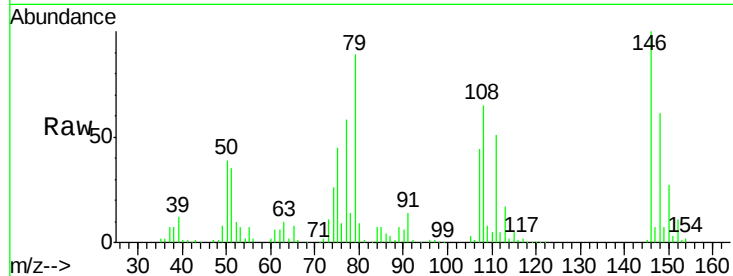
#15  
Benzyl Alcohol  
Concen: 51.59 ng  
RT: 6.56 min Scan# 435  
Delta R.T. 0.00 min  
Lab File: BF081305.D  
Acq: 1 Sep 2015 15:44

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

Tgt Ion: 79 Resp: 189119  
Ion Ratio Lower Upper  
79 100  
108 72.7 88.6 132.8#  
77 65.3 47.0 70.4

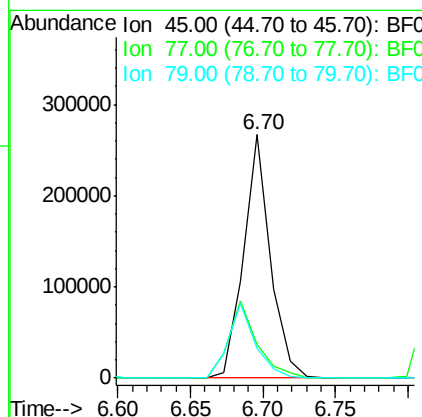
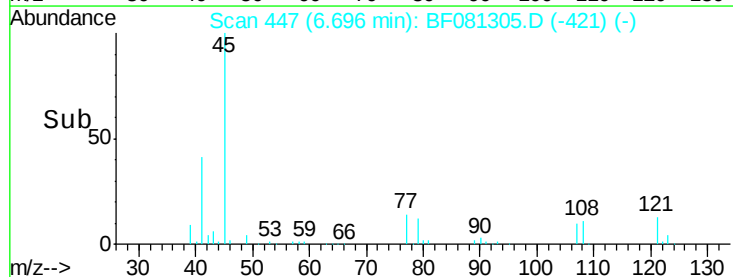
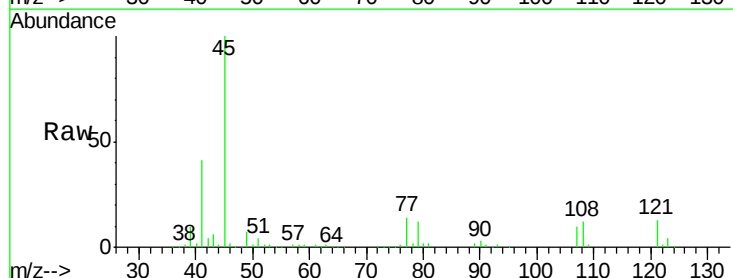
Manual Integrations  
APPROVED

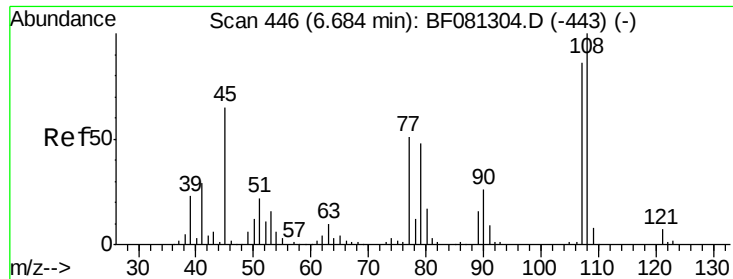
MMDadoda  
9/2/2015 2:10:11 PM



#16  
2,2'-oxybis(1-chloropropane)  
Concen: 45.81 ng  
RT: 6.70 min Scan# 447  
Delta R.T. 0.00 min  
Lab File: BF081305.D  
Acq: 1 Sep 2015 15:44

Tgt Ion: 45 Resp: 340995  
Ion Ratio Lower Upper  
45 100  
77 14.0 0.0 28.1  
79 12.3 0.0 26.0





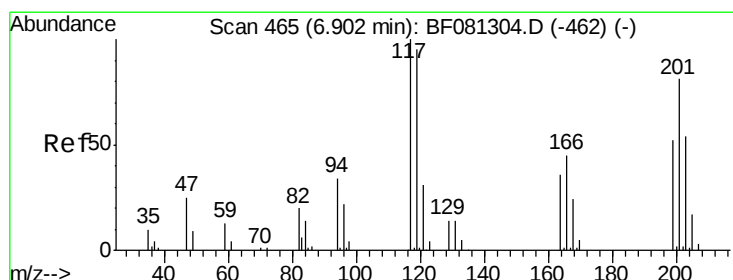
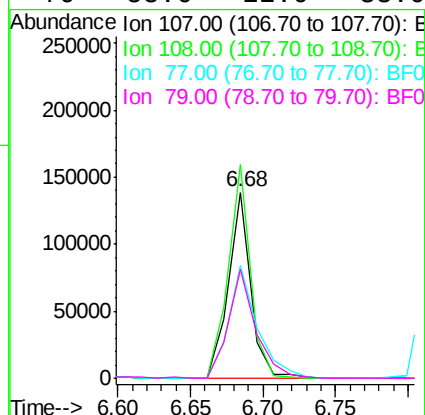
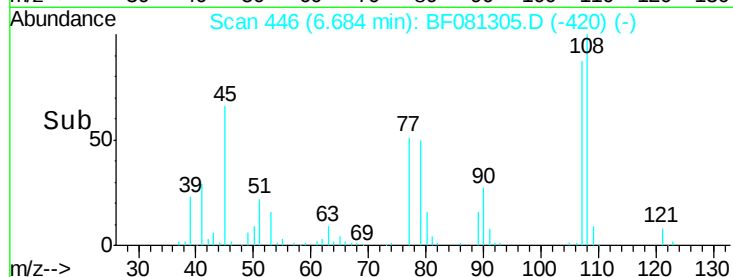
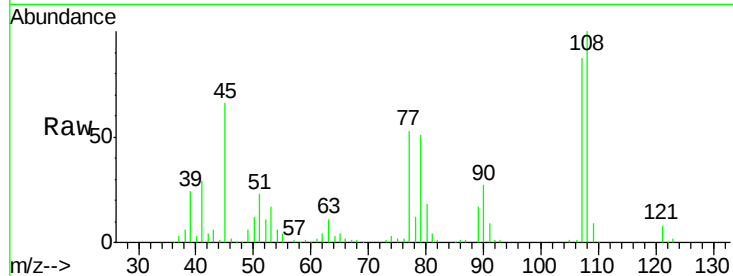
#17  
2-Methylphenol  
Concen: 50.30 ng  
RT: 6.68 min Scan# 446  
Delta R.T. 0.00 min  
Lab File: BF081305.D  
Acq: 1 Sep 2015 15:44

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 107     | 100   |            |            |
| 108     | 114.8 | 96.6       | 145.0      |
| 77      | 60.8  | 23.3       | 34.9       |
| 79      | 58.6  | 22.0       | 33.0       |

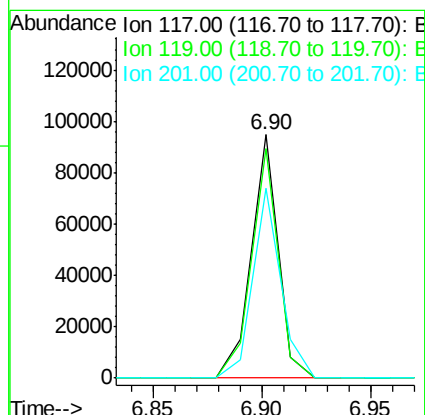
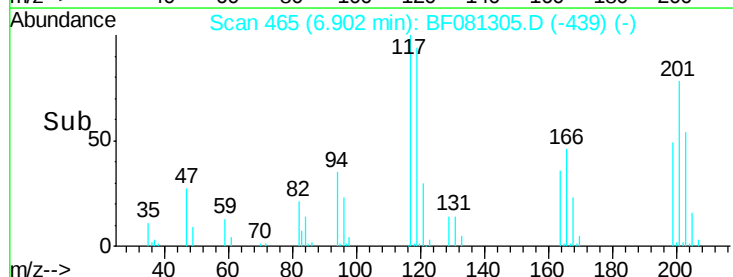
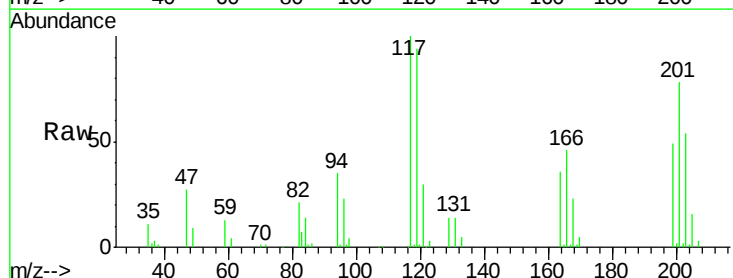
Manual Integrations  
APPROVED

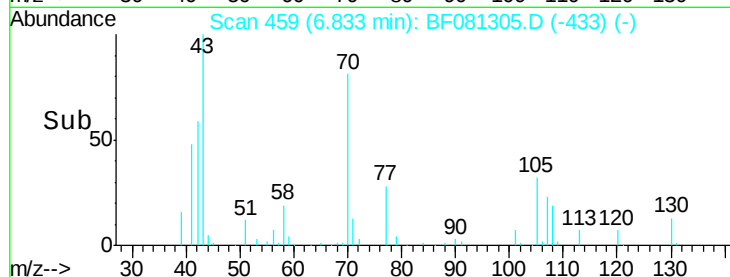
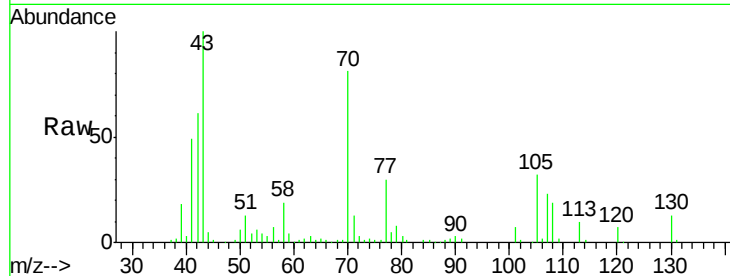
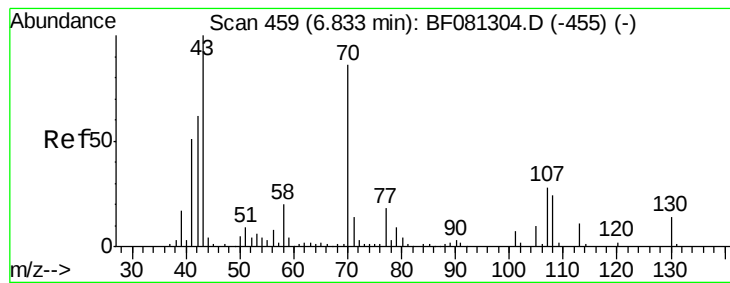
MMDadoda  
9/2/2015 2:10:11 PM



#18  
Hexachloroethane  
Concen: 50.80 ng  
RT: 6.90 min Scan# 465  
Delta R.T. 0.00 min  
Lab File: BF081305.D  
Acq: 1 Sep 2015 15:44

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 117     | 100   |            |            |
| 119     | 94.1  | 83.8       | 125.6      |
| 201     | 78.1  | 55.1       | 82.7       |





#19

n-Nitroso-di-n-propylamine

Concen: 51.18 ng

RT: 6.83 min Scan# 459

Delta R.T. 0.00 min

Lab File: BF081305.D

Acq: 1 Sep 2015 15:44

Instrument :

BNA\_F

ClientSampleId :

SSTDIC050

Tgt Ion: 70 Resp: 154497  
Ion Ratio Lower Upper

70 100

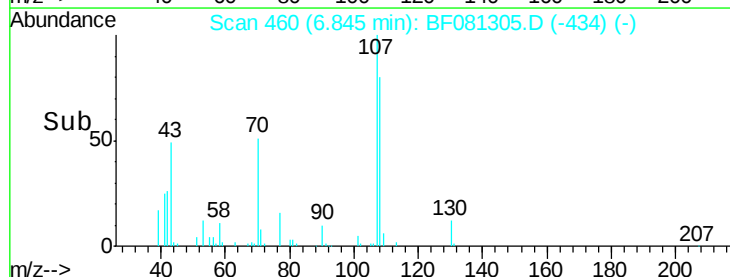
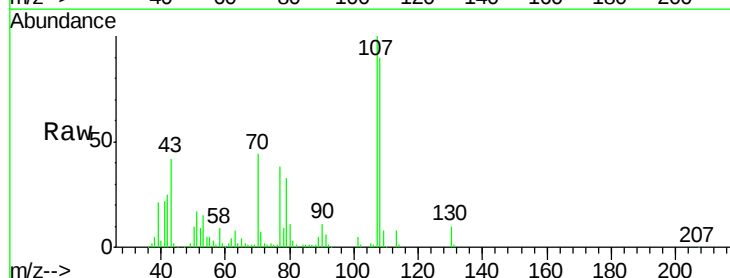
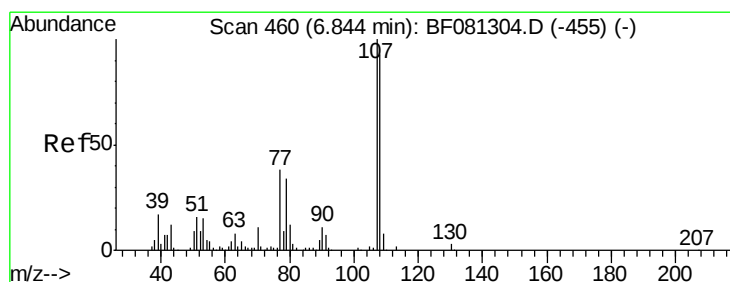
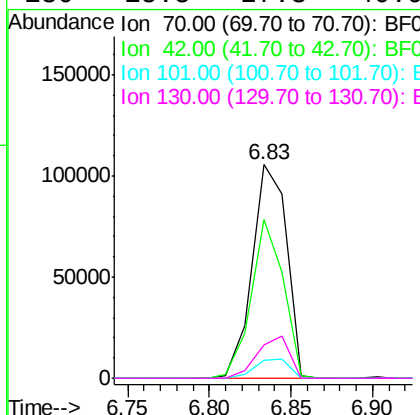
42 74.6 63.8 95.6

101 8.2 9.2 13.8#

130 15.5 27.3 40.9#

Manual Integrations  
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9/2/2015 2:10:11 PM



#20

3+4-Methylphenols

Concen: 47.52 ng

RT: 6.84 min Scan# 460

Delta R.T. 0.00 min

Lab File: BF081305.D

Acq: 1 Sep 2015 15:44

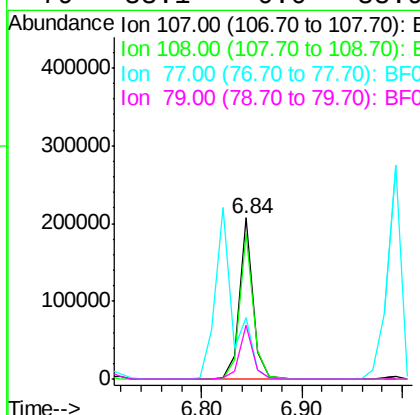
Tgt Ion: 107 Resp: 191940  
Ion Ratio Lower Upper

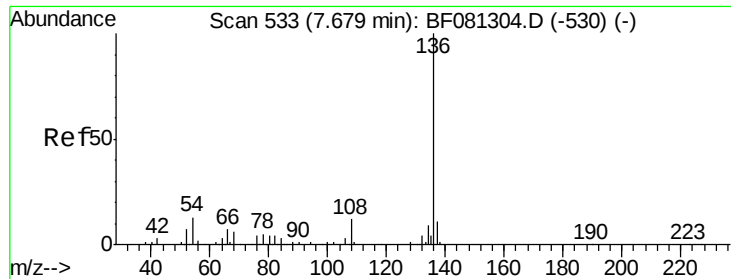
107 100

108 90.4 74.6 114.6

77 38.5 0.7 40.7

79 33.1 0.0 38.9





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.68 min Scan# 533

Delta R.T. 0.00 min

Lab File: BF081305.D

Acq: 1 Sep 2015 15:44

Instrument :

BNA\_F

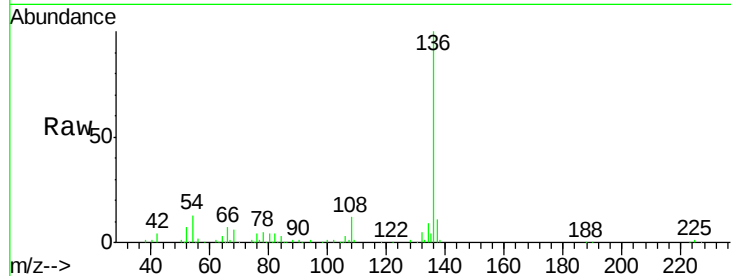
ClientSampleId :

SSTDICC050

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 136     | 100   | 204499 |       |       |
| 137     | 11.4  | 9.0    | 13.6  |       |
| 54      | 13.4  | 8.2    | 12.2  |       |
| 68      | 6.0   | 5.8    | 8.6   |       |

Manual Integrations  
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MMDadoda  
9/2/2015 2:10:11 PM



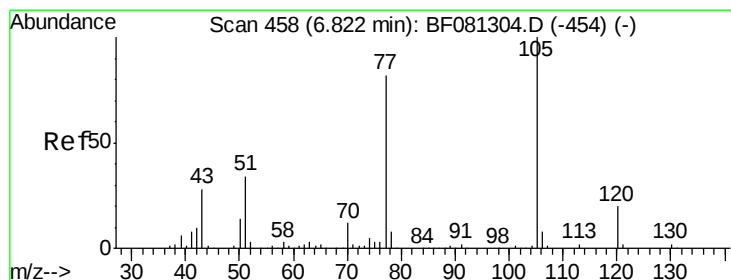
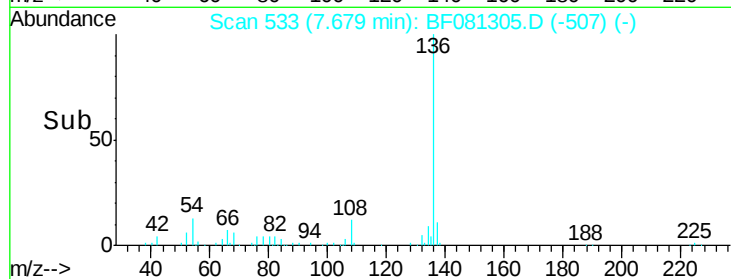
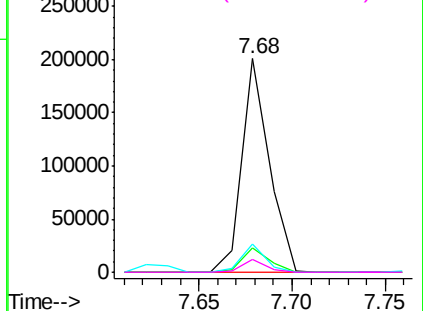
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 46.69 ng

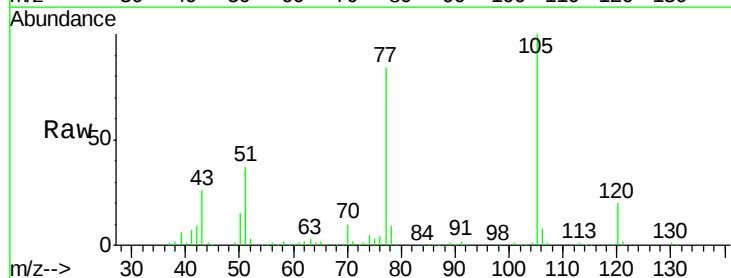
RT: 6.82 min Scan# 458

Delta R.T. 0.00 min

Lab File: BF081305.D

Acq: 1 Sep 2015 15:44

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 105     | 100   | 260150 |       |       |
| 71      | 1.6   | 4.7    | 7.1   |       |
| 51      | 36.9  | 22.0   | 33.0  |       |
| 120     | 19.8  | 30.1   | 45.1  |       |



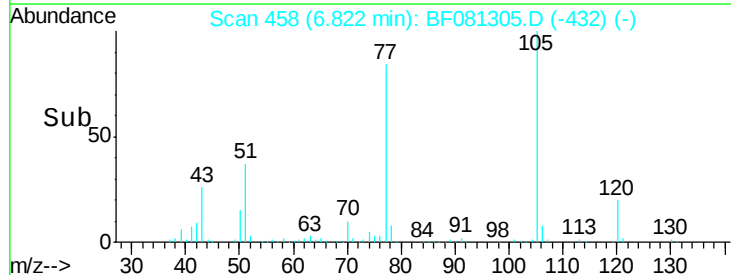
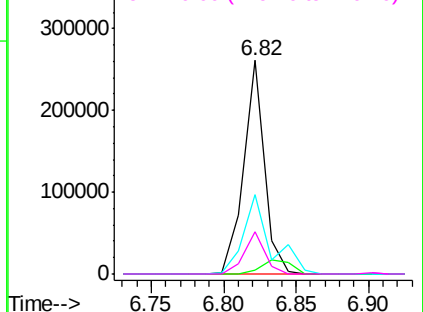
Abundance

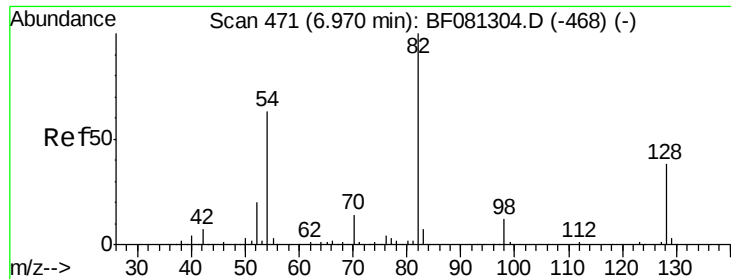
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





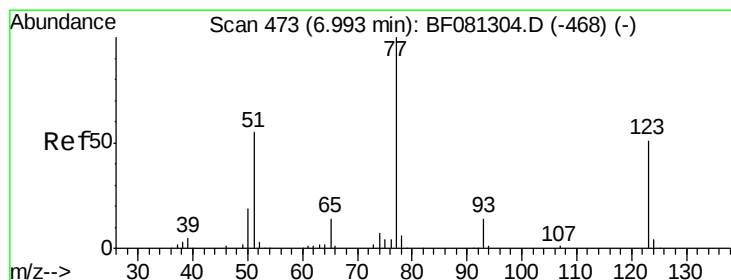
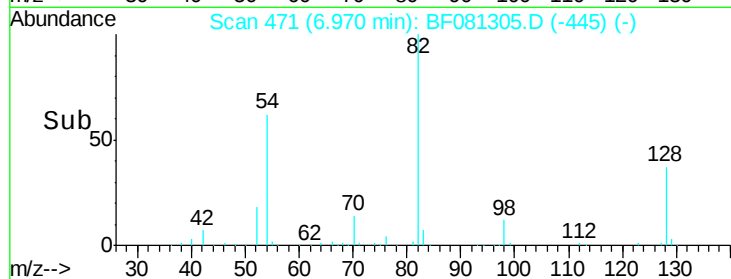
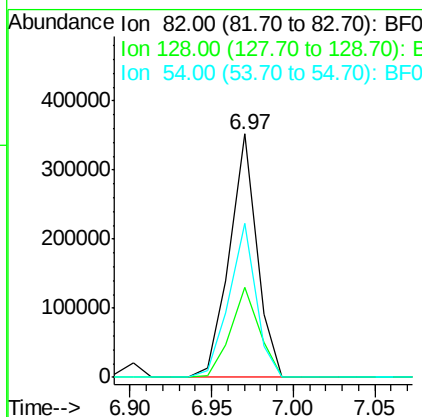
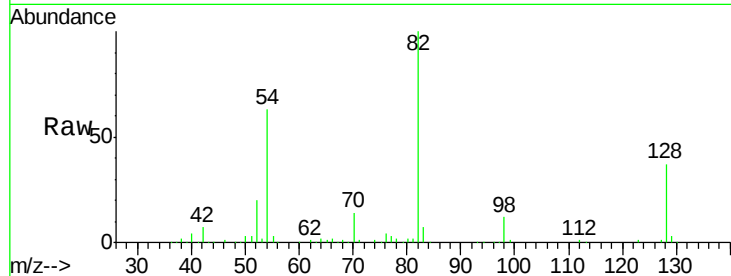
#23  
 Nitrobenzene-d5  
 Concen: 48.21 ng  
 RT: 6.97 min Scan# 471  
 Delta R.T. 0.00 min  
 Lab File: BF081305.D  
 Acq: 1 Sep 2015 15:44

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC050

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 82      | 100   | 409634 |       |       |
| 128     | 37.1  | 51.0   | 76.6# |       |
| 54      | 63.3  | 47.5   | 71.3  |       |

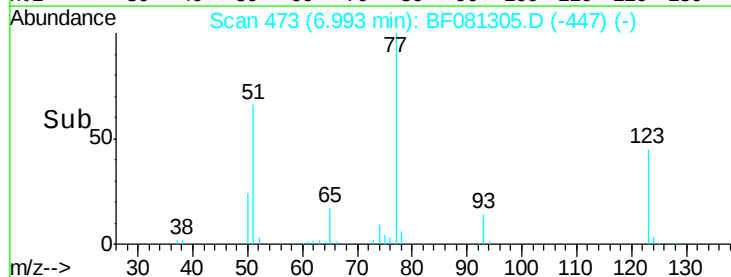
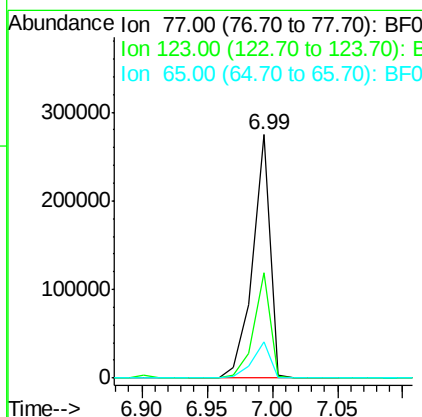
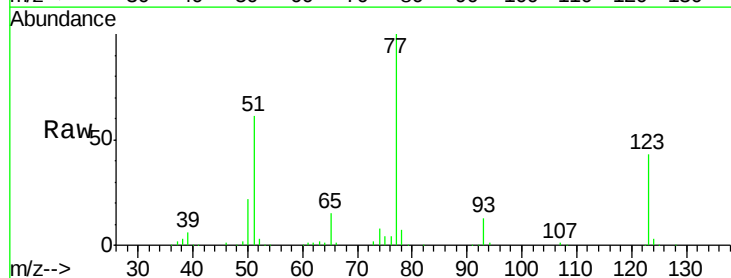
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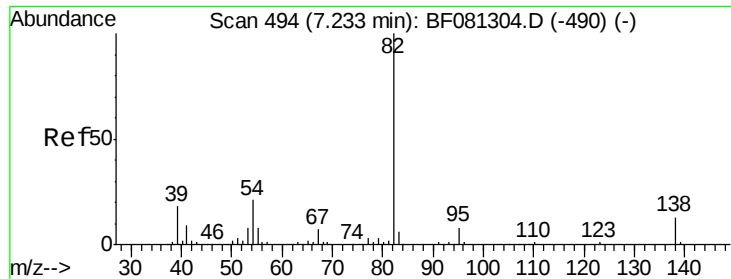
MMDadoda  
 9/2/2015 2:10:11 PM



#24  
 Nitrobenzene  
 Concen: 58.07 ng  
 RT: 6.99 min Scan# 473  
 Delta R.T. 0.00 min  
 Lab File: BF081305.D  
 Acq: 1 Sep 2015 15:44

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 77      | 100   | 257174 |       |       |
| 123     | 43.3  | 59.8   | 89.8# |       |
| 65      | 15.1  | 10.2   | 15.4  |       |





#25

Isophorone

Concen: 51.61 ng

RT: 7.24 min Scan# 495

Delta R.T. 0.01 min

Lab File: BF081305.D

Acq: 1 Sep 2015 15:44

Instrument :

BNA\_F

ClientSampleId :

SSTDIC050

Tgt Ion: 82 Resp: 399421  
Ion Ratio Lower Upper

82 100

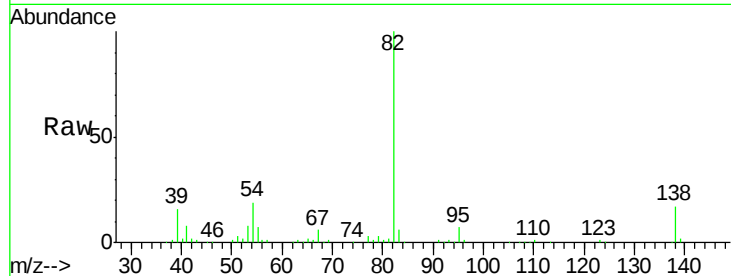
95 7.4 4.0 6.0#

138 16.7 18.3 27.5#

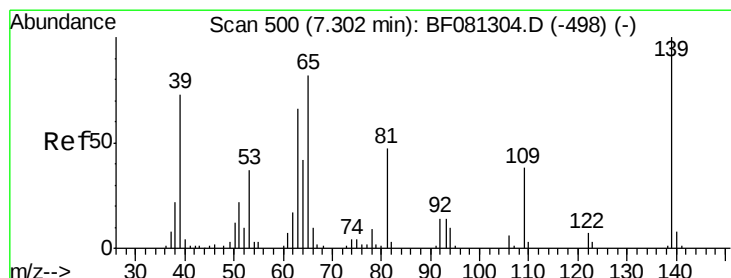
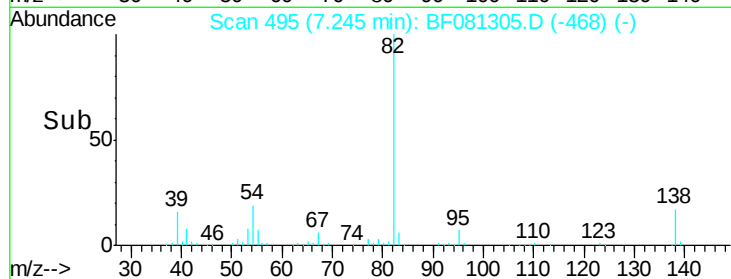
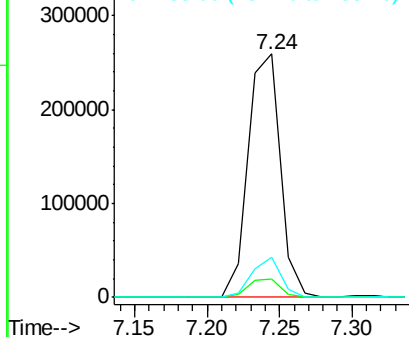
Manual Integrations  
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Abundance Ion 82.00 (81.70 to 82.70): BF0  
Ion 95.00 (94.70 to 95.70): BF0  
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 50.67 ng

RT: 7.30 min Scan# 500

Delta R.T. 0.00 min

Lab File: BF081305.D

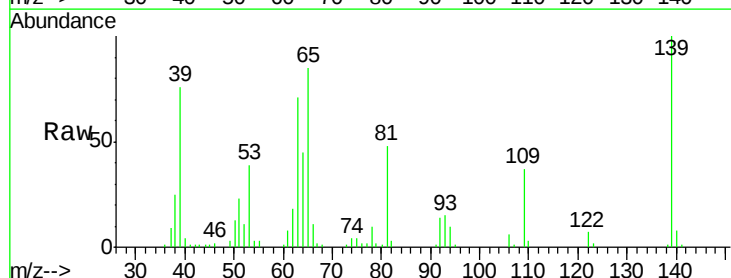
Acq: 1 Sep 2015 15:44

Tgt Ion: 139 Resp: 93087  
Ion Ratio Lower Upper

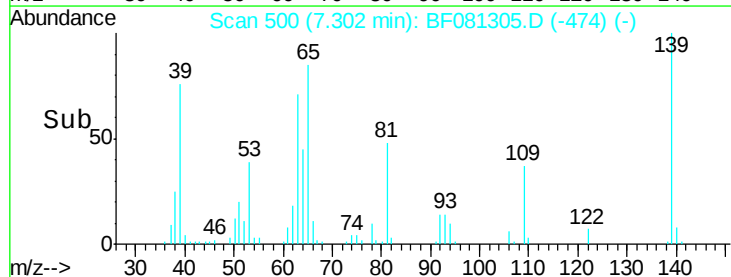
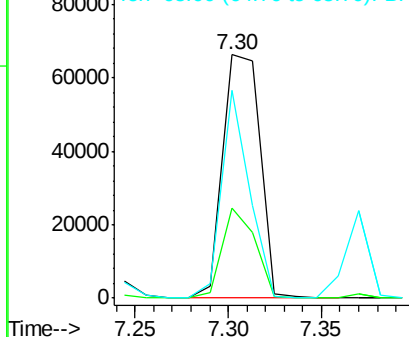
139 100

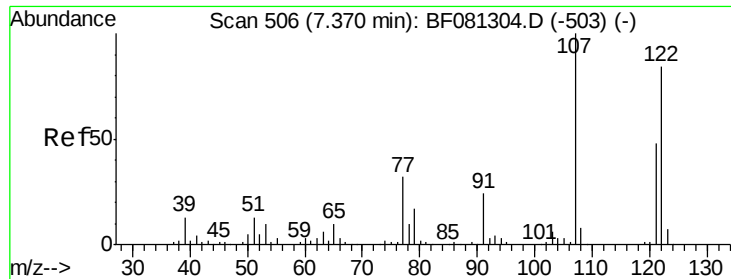
109 37.0 11.0 16.4#

65 85.3 24.7 37.1#



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





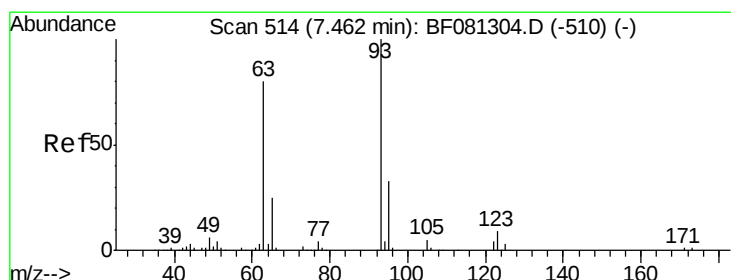
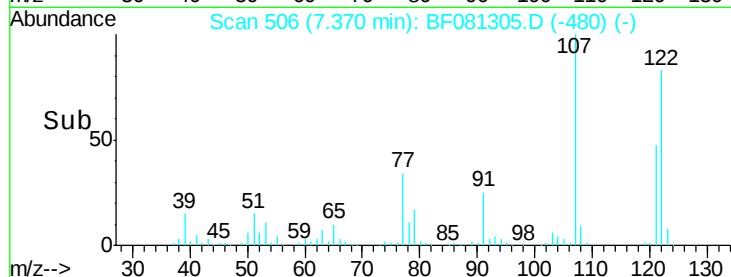
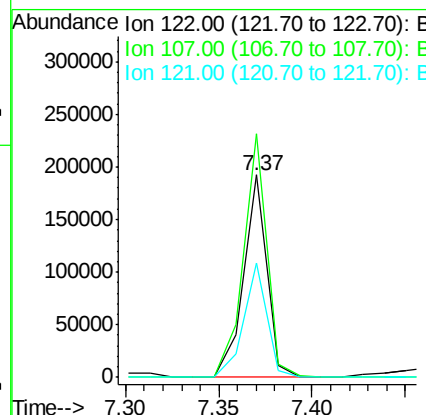
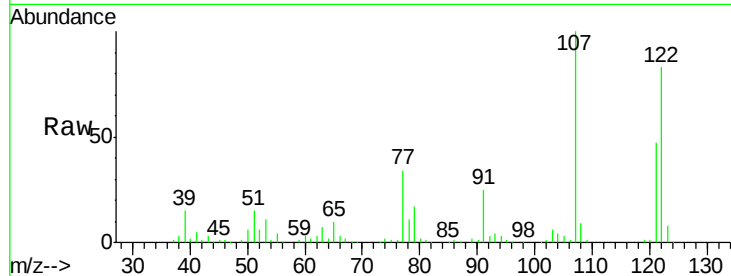
#27  
 2,4-Dimethylphenol  
 Concen: 51.73 ng  
 RT: 7.37 min Scan# 506  
 Delta R.T. 0.00 min  
 Lab File: BF081305.D  
 Acq: 1 Sep 2015 15:44

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC050

| Tgt Ion | Ratio | Resp   | Lower  | Upper |
|---------|-------|--------|--------|-------|
| 122     | 100   | 169245 |        |       |
| 107     | 120.5 | 71.8   | 107.6# |       |
| 121     | 56.8  | 42.3   | 63.5   |       |

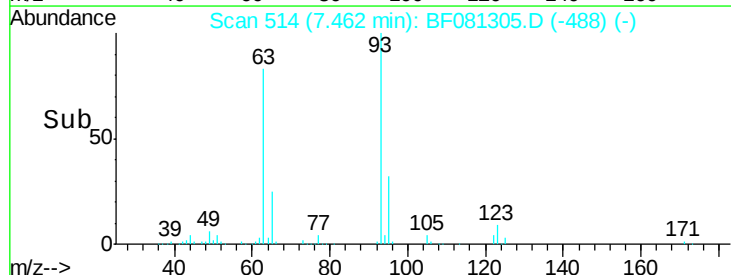
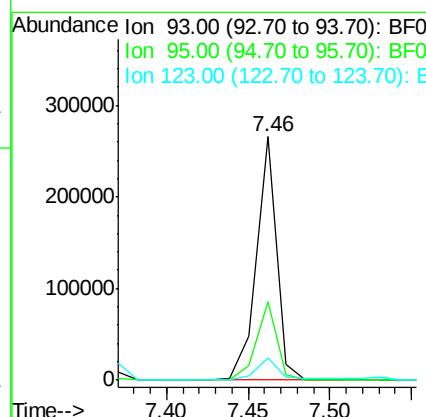
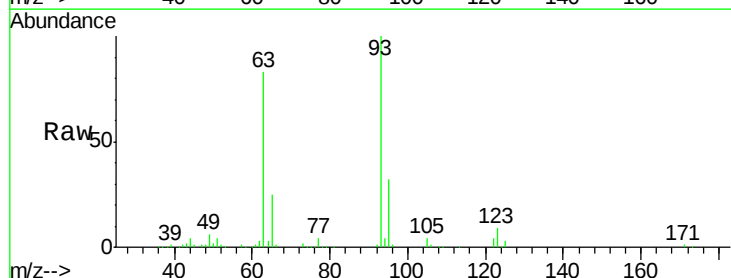
Manual Integrations  
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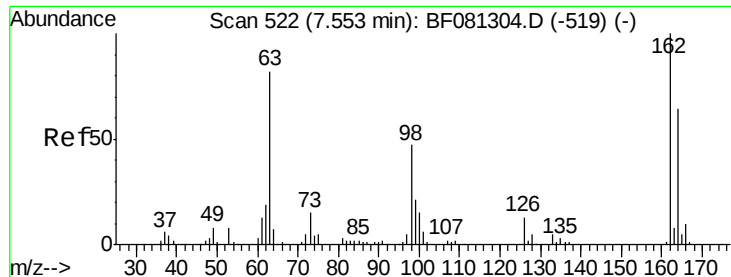
MMDadoda  
 9/2/2015 2:10:11 PM



#28  
 bis(2-Chloroethoxy)methane  
 Concen: 50.31 ng  
 RT: 7.46 min Scan# 514  
 Delta R.T. 0.00 min  
 Lab File: BF081305.D  
 Acq: 1 Sep 2015 15:44

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 93      | 100   | 229894 |       |       |
| 95      | 32.3  | 27.5   | 41.3  |       |
| 123     | 9.1   | 13.7   | 20.5# |       |





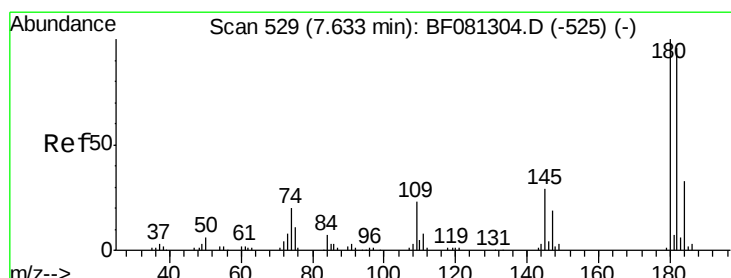
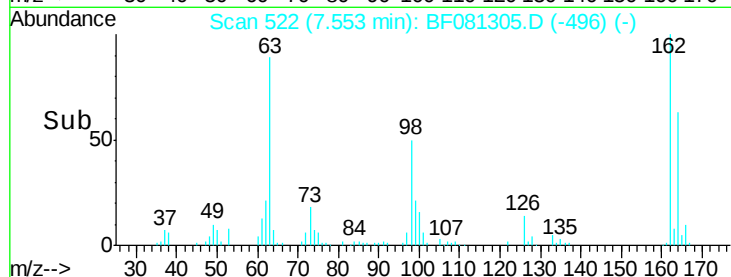
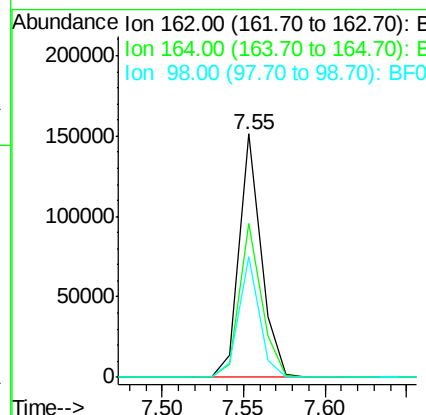
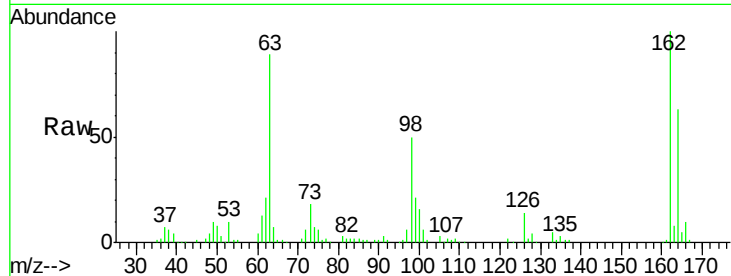
#29  
 2,4-Dichlorophenol  
 Concen: 48.98 ng  
 RT: 7.55 min Scan# 522  
 Delta R.T. 0.00 min  
 Lab File: BF081305.D  
 Acq: 1 Sep 2015 15:44

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC050

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 162     | 100   |            |            |
| 164     | 63.5  | 44.9       | 84.9       |
| 98      | 49.7  | 13.0       | 53.0       |

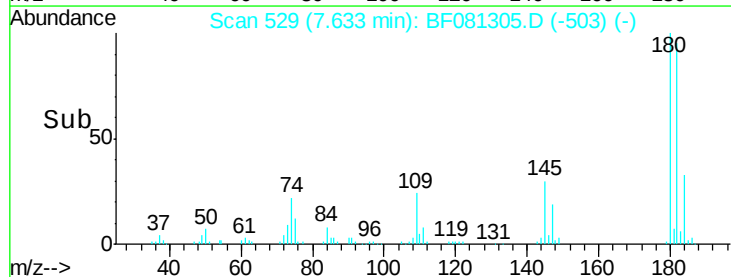
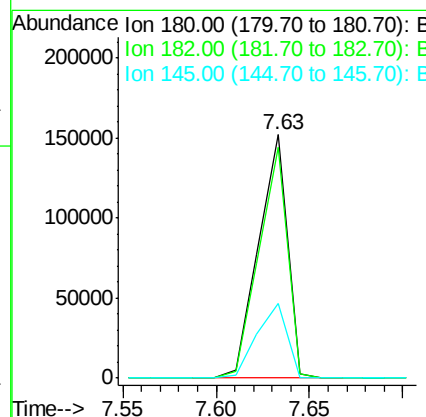
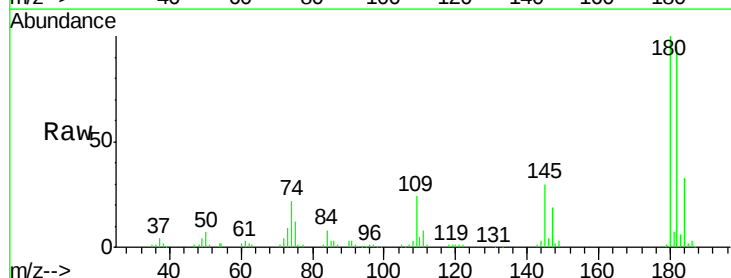
Manual Integrations  
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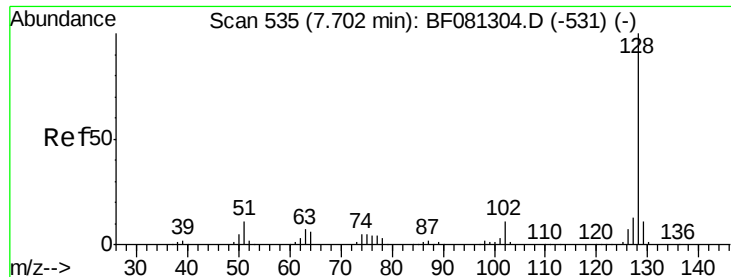
MMDadoda  
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#30  
 1,2,4-Trichlorobenzene  
 Concen: 53.36 ng  
 RT: 7.63 min Scan# 529  
 Delta R.T. 0.00 min  
 Lab File: BF081305.D  
 Acq: 1 Sep 2015 15:44

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 180     | 100   |            |            |
| 182     | 95.0  | 77.1       | 115.7      |
| 145     | 30.5  | 23.3       | 34.9       |





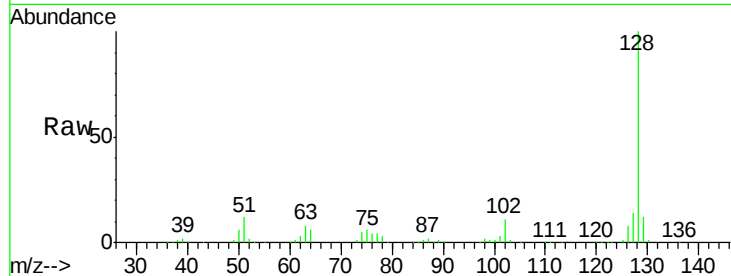
#31  
Naphthalene  
Concen: 45.53 ng  
RT: 7.70 min Scan# 535  
Delta R.T. 0.00 min  
Lab File: BF081305.D  
Acq: 1 Sep 2015 15:44

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

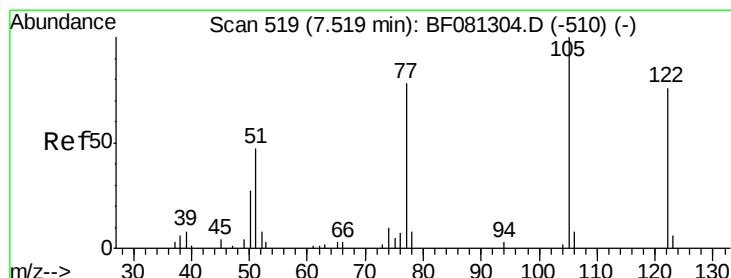
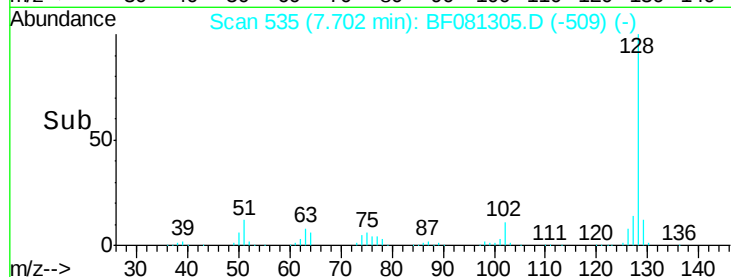
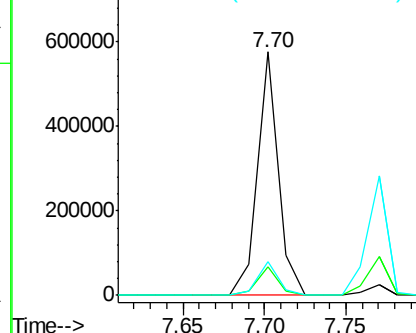
| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 128     | 100   |            |            |
| 129     | 11.6  | 8.4        | 12.6       |
| 127     | 13.6  | 9.9        | 14.9       |

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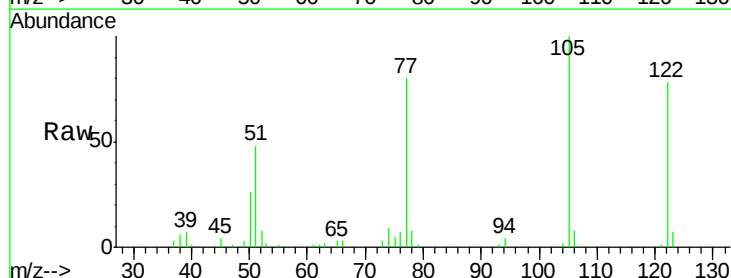


Abundance Ion 128.00 (127.70 to 128.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 127.00 (126.70 to 127.70): E

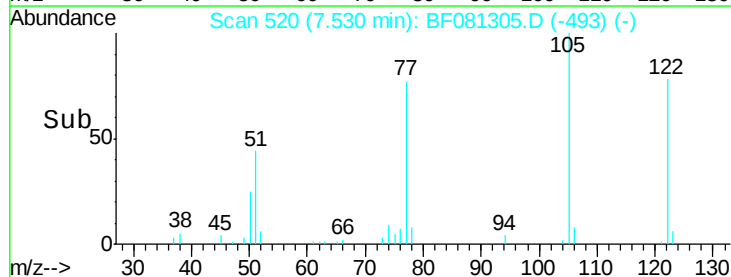
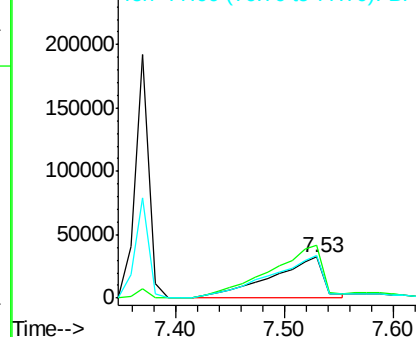


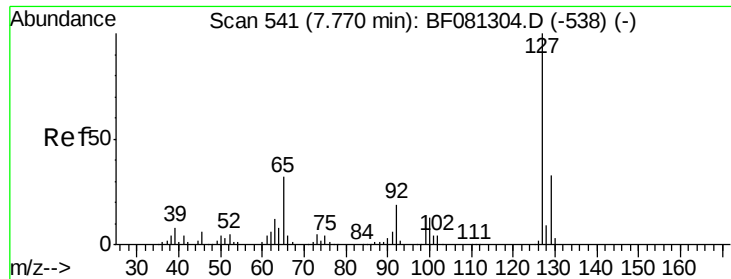
#32  
Benzoic acid  
Concen: 49.47 ng  
RT: 7.53 min Scan# 520  
Delta R.T. 0.01 min  
Lab File: BF081305.D  
Acq: 1 Sep 2015 15:44

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 122     | 100   |            |            |
| 105     | 128.2 | 76.1       | 116.1#     |
| 77      | 103.0 | 40.5       | 80.5#      |



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





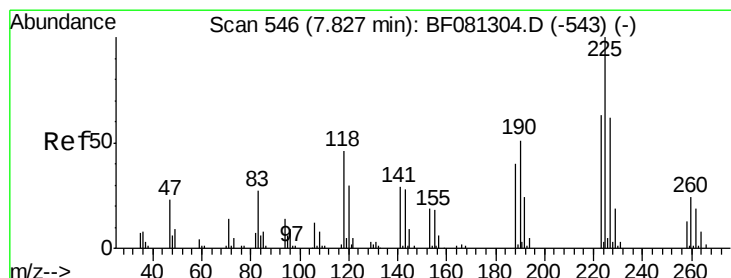
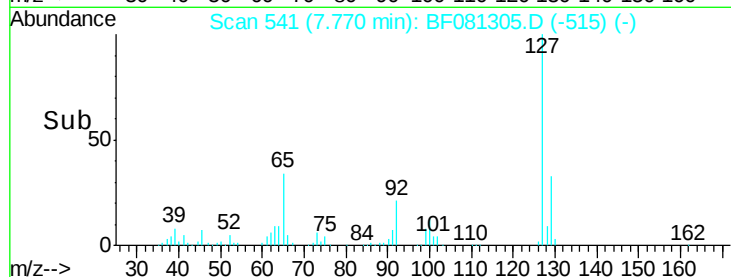
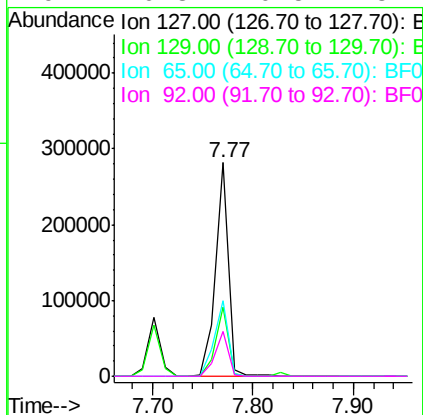
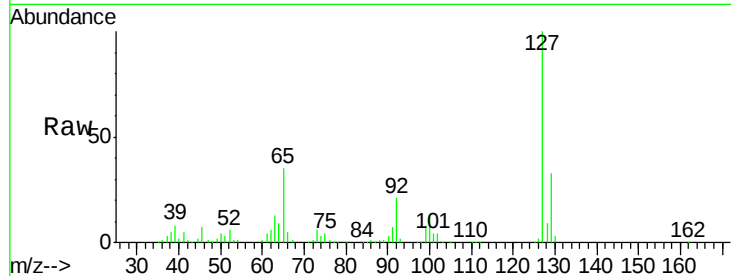
#33  
4-Chloroaniline  
Concen: 55.31 ng  
RT: 7.77 min Scan# 541  
Delta R.T. 0.00 min  
Lab File: BF081305.D  
Acq: 1 Sep 2015 15:44

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 127     | 100   |            |            |
| 129     | 32.5  | 25.8       | 38.6       |
| 65      | 35.5  | 17.9       | 26.9       |
| 92      | 20.8  | 10.5       | 15.7       |

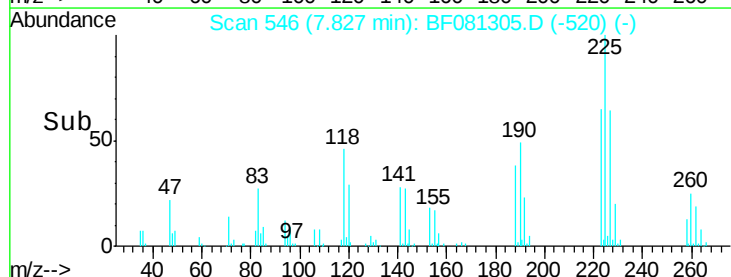
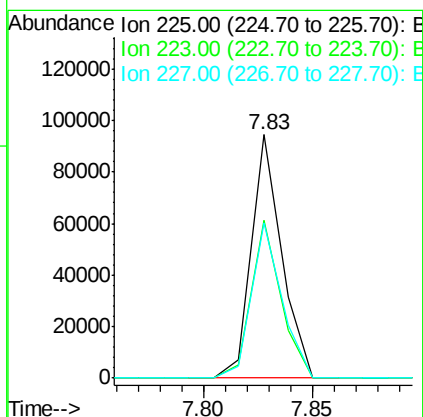
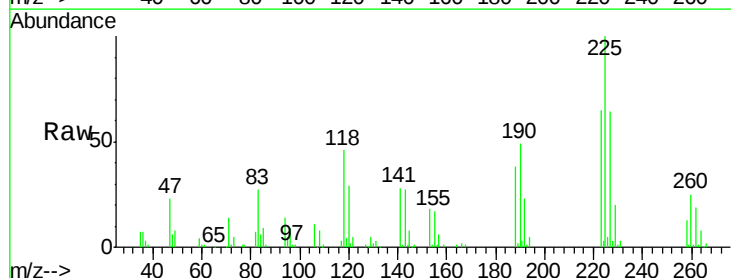
Manual Integrations  
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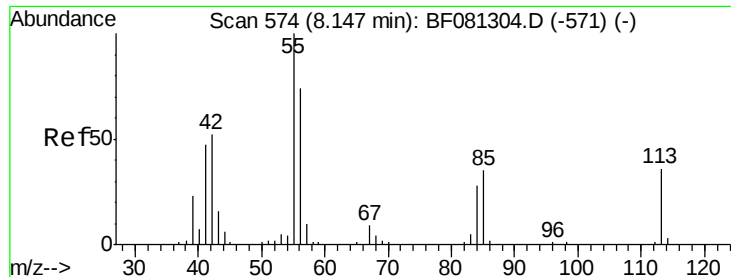
MMDadoda  
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#34  
Hexachlorobutadiene  
Concen: 47.44 ng  
RT: 7.83 min Scan# 546  
Delta R.T. 0.00 min  
Lab File: BF081305.D  
Acq: 1 Sep 2015 15:44

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 225     | 100   |            |            |
| 223     | 65.0  | 50.2       | 75.2       |
| 227     | 63.7  | 52.2       | 78.2       |





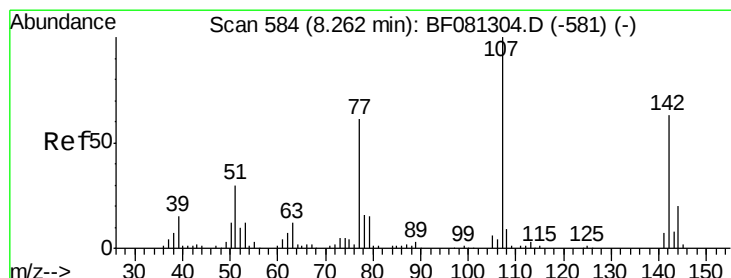
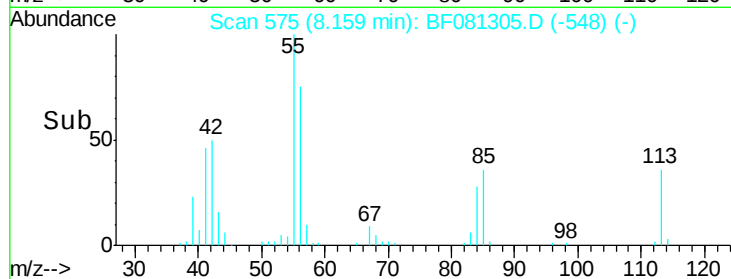
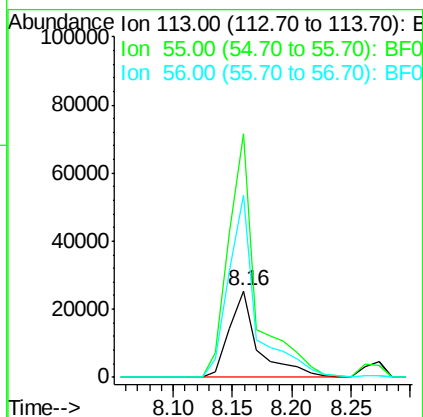
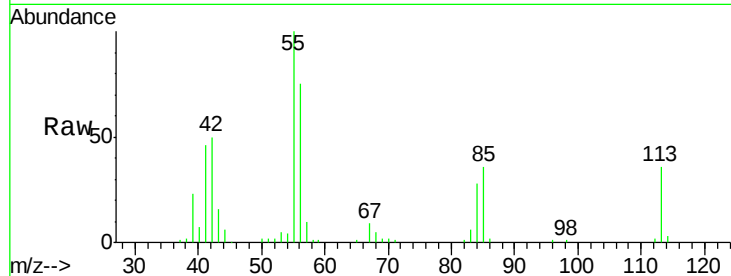
#35  
 Caprolactam  
 Concen: 48.99 ng  
 RT: 8.16 min Scan# 575  
 Delta R.T. 0.01 min  
 Lab File: BF081305.D  
 Acq: 1 Sep 2015 15:44

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC050

Tgt Ion:113 Resp: 42885  
 Ion Ratio Lower Upper  
 113 100  
 55 281.3 152.4 192.4#  
 56 210.5 104.6 144.6#

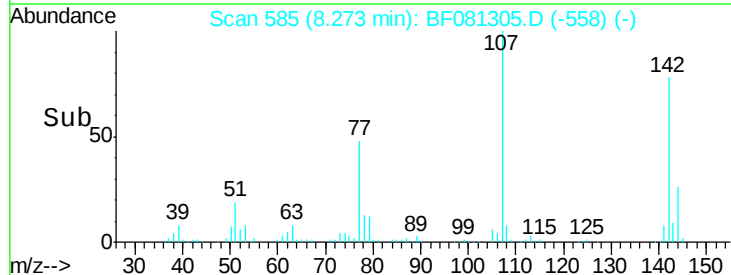
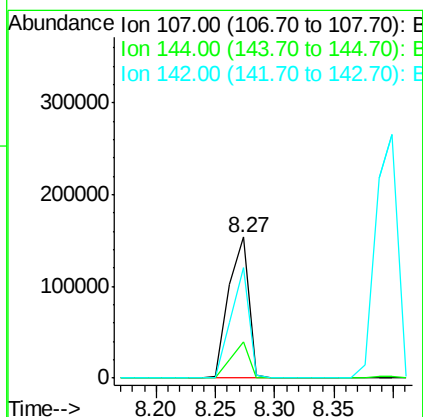
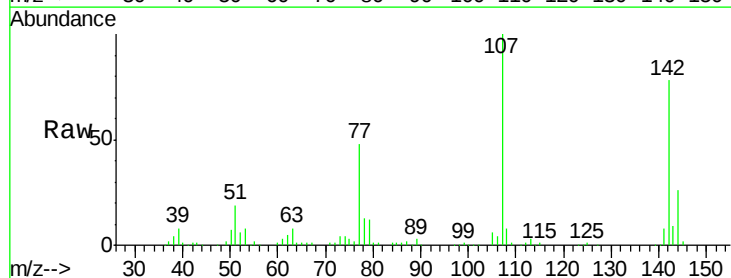
Manual Integrations  
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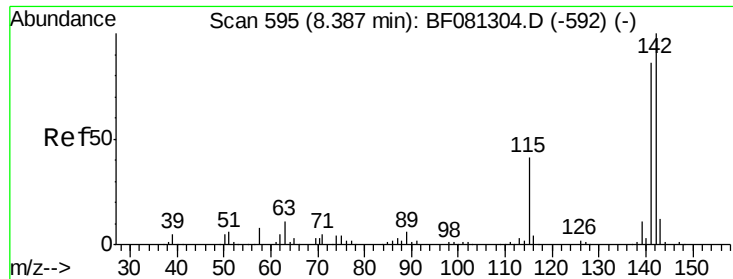
MMDadoda  
 9/2/2015 2:10:11 PM



#36  
 4-Chloro-3-methylphenol  
 Concen: 56.61 ng  
 RT: 8.27 min Scan# 585  
 Delta R.T. 0.01 min  
 Lab File: BF081305.D  
 Acq: 1 Sep 2015 15:44

Tgt Ion:107 Resp: 180905  
 Ion Ratio Lower Upper  
 107 100  
 144 25.5 25.4 38.0  
 142 78.4 77.3 115.9





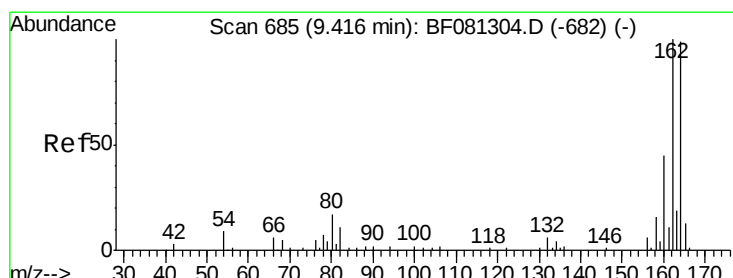
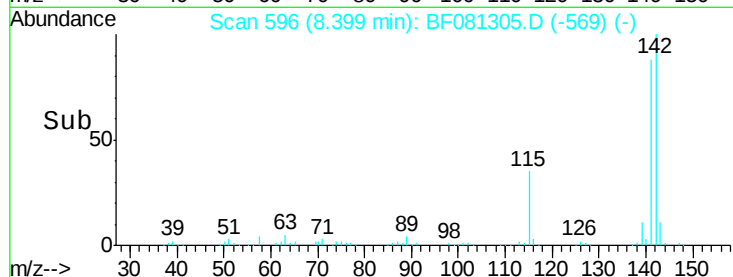
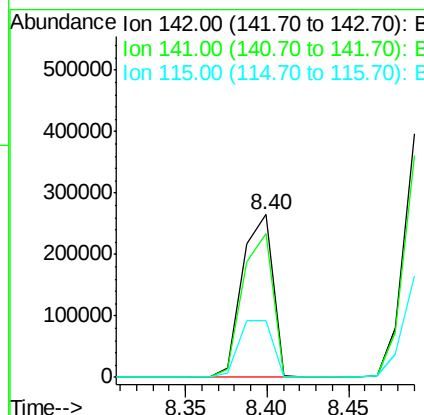
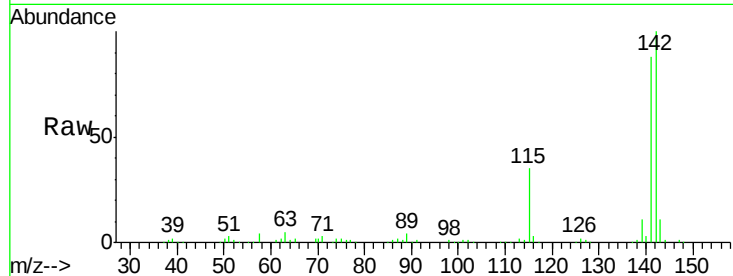
#37  
 2-Methylnaphthalene  
 Concen: 49.88 ng  
 RT: 8.40 min Scan# 596  
 Delta R.T. 0.01 min  
 Lab File: BF081305.D  
 Acq: 1 Sep 2015 15:44

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC050

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 88.2  | 67.5  | 101.3 |
| 115     | 34.8  | 18.2  | 27.2  |

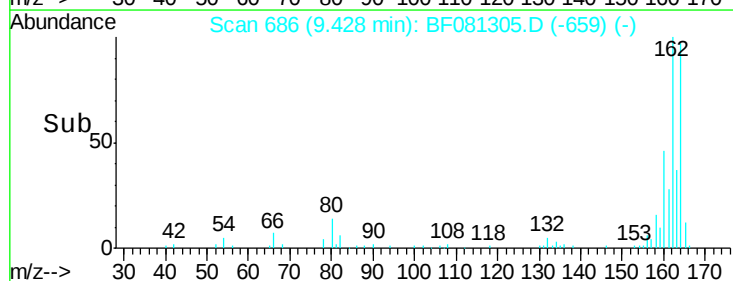
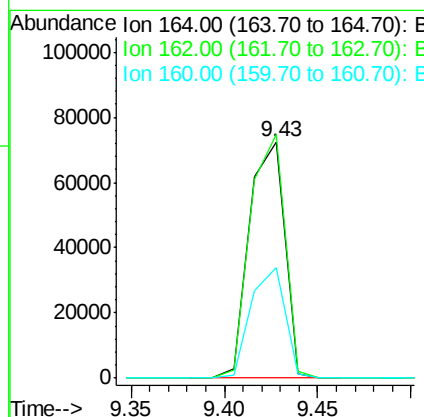
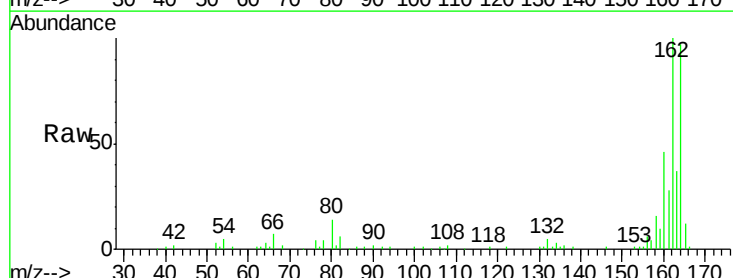
Manual Integrations  
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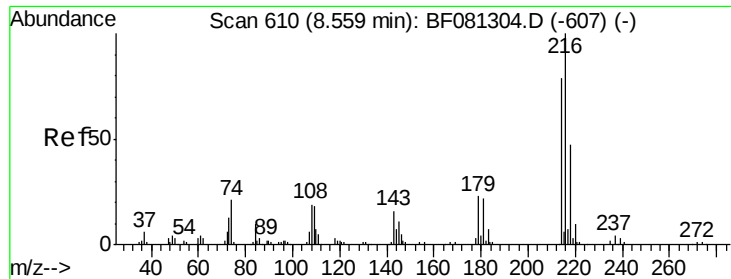
MMDadoda  
 9/2/2015 2:10:11 PM



#38  
 Acenaphthene-d10  
 Concen: 20.00 ng  
 RT: 9.43 min Scan# 686  
 Delta R.T. 0.01 min  
 Lab File: BF081305.D  
 Acq: 1 Sep 2015 15:44

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 164     | 100   |       |       |
| 162     | 103.1 | 75.2  | 112.8 |
| 160     | 47.0  | 31.5  | 47.3  |





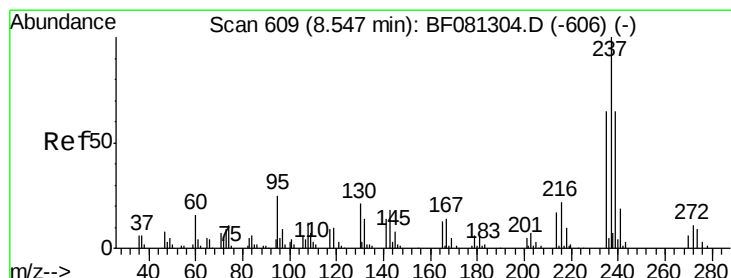
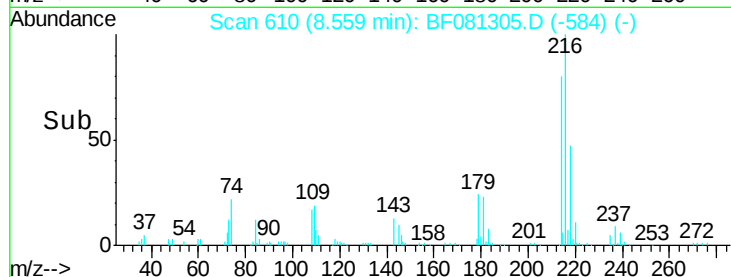
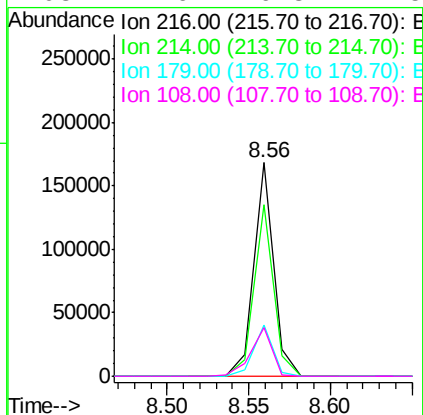
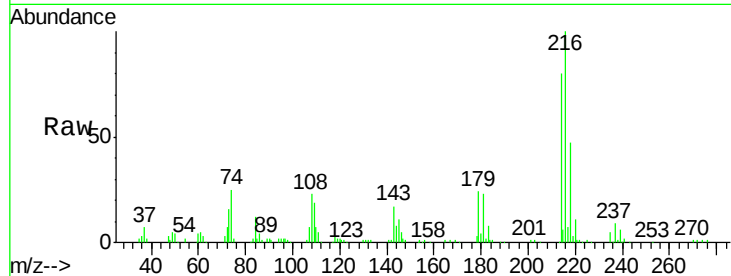
#39  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 44.23 ng  
 RT: 8.56 min Scan# 610  
 Delta R.T. 0.00 min  
 Lab File: BF081305.D  
 Acq: 1 Sep 2015 15:44

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC050

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 216     | 100   | 141980 |       |       |
| 214     | 79.7  | 63.5   | 95.3  |       |
| 179     | 23.5  | 16.6   | 24.8  |       |
| 108     | 24.6  | 16.3   | 24.5  |       |

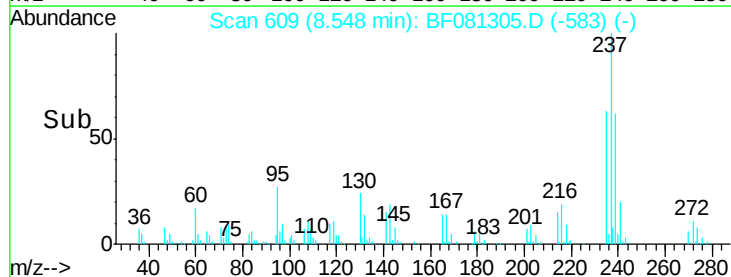
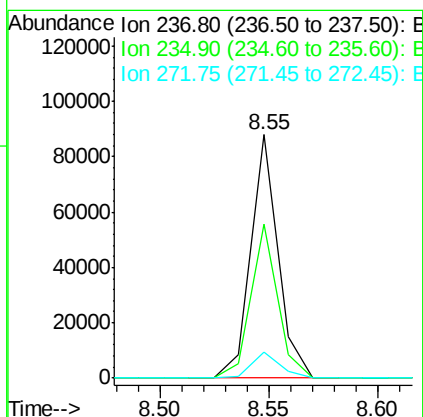
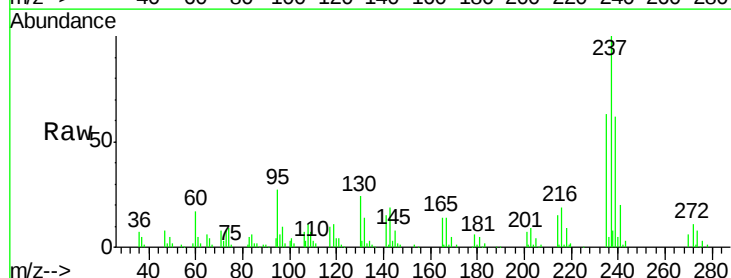
Manual Integrations  
 APPROVED

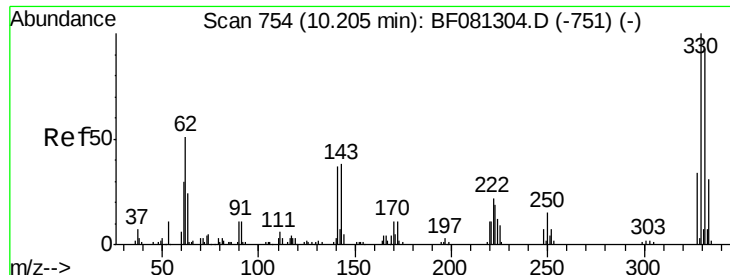
MMDadoda  
 9/2/2015 2:10:11 PM



#40  
 Hexachlorocyclopentadiene  
 Concen: 55.56 ng  
 RT: 8.55 min Scan# 609  
 Delta R.T. 0.00 min  
 Lab File: BF081305.D  
 Acq: 1 Sep 2015 15:44

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 237     | 100   | 76278 |       |       |
| 235     | 63.5  | 42.0  | 82.0  |       |
| 272     | 10.5  | 0.0   | 36.1  |       |





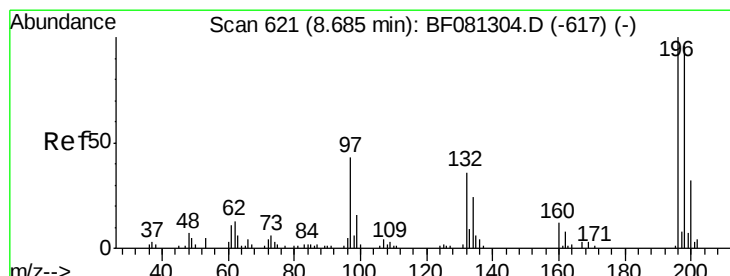
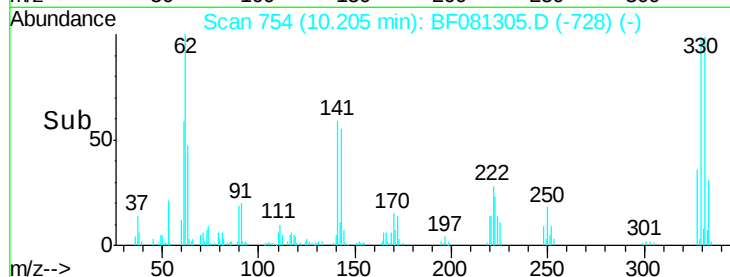
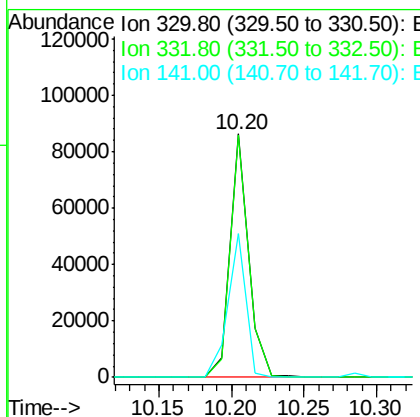
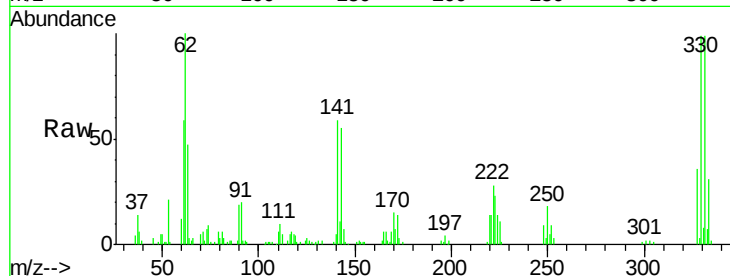
#41  
 2,4,6-Tribromophenol  
 Concen: 46.08 ng  
 RT: 10.20 min Scan# 754  
 Delta R.T. 0.00 min  
 Lab File: BF081305.D  
 Acq: 1 Sep 2015 15:44

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC050

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 330     | 100   |       |       |
| 332     | 98.7  | 76.6  | 114.8 |
| 141     | 57.6  | 29.7  | 44.5# |

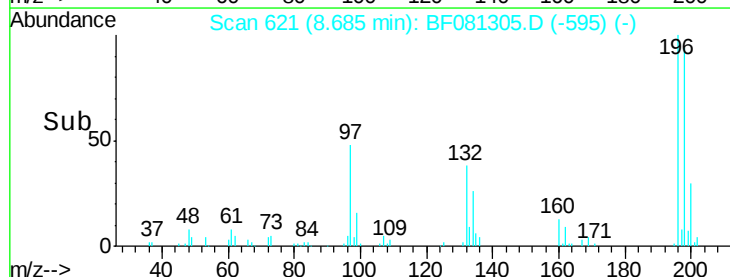
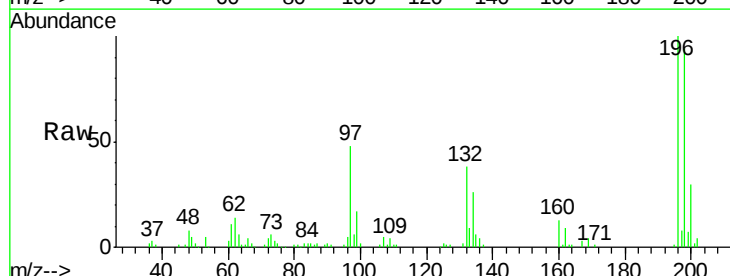
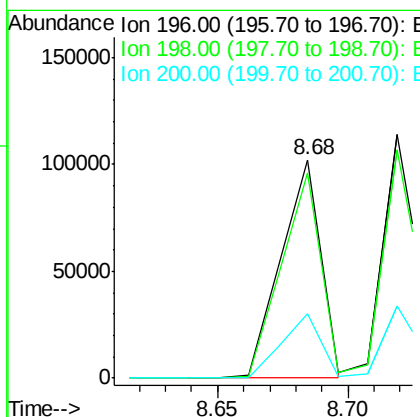
Manual Integrations  
 APPROVED

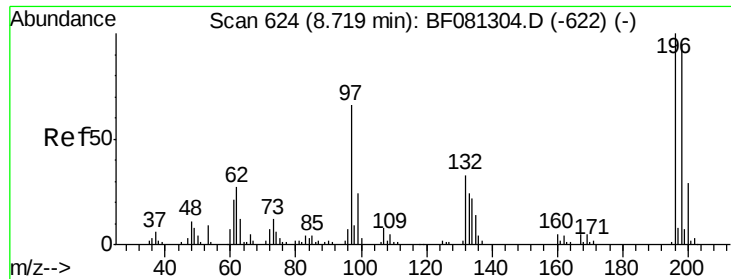
MMDadoda  
 9/2/2015 2:10:11 PM



#42  
 2,4,6-Trichlorophenol  
 Concen: 53.29 ng  
 RT: 8.68 min Scan# 621  
 Delta R.T. 0.00 min  
 Lab File: BF081305.D  
 Acq: 1 Sep 2015 15:44

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 196     | 100   |       |       |
| 198     | 94.0  | 75.7  | 113.5 |
| 200     | 29.7  | 23.9  | 35.9  |





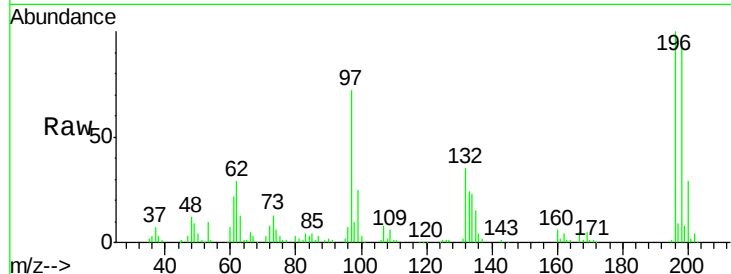
#43  
 2,4,5-Trichlorophenol  
 Concen: 50.31 ng  
 RT: 8.72 min Scan# 624  
 Delta R.T. 0.00 min  
 Lab File: BF081305.D  
 Acq: 1 Sep 2015 15:44

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC050

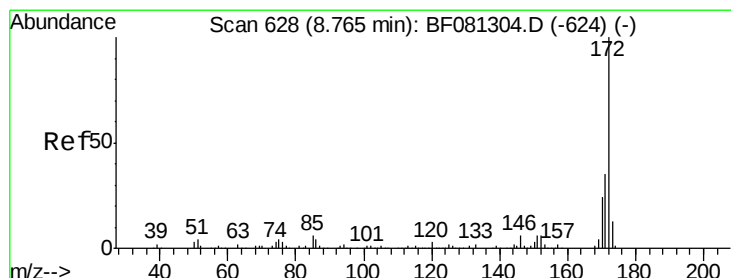
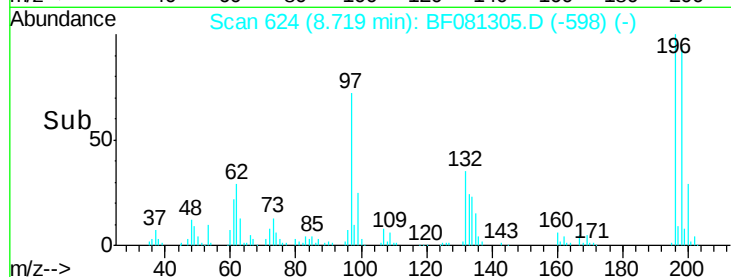
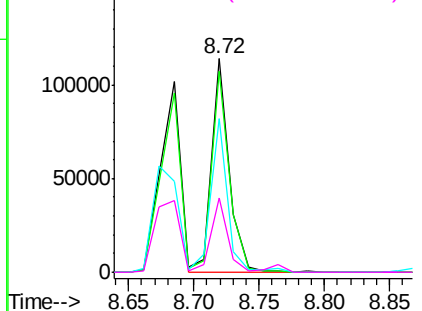
| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 196     | 100   | 106851 |       |       |
| 198     | 93.8  | 75.4   | 113.0 |       |
| 97      | 71.6  | 33.3   | 49.9  |       |
| 132     | 34.6  | 24.6   | 37.0  |       |

Manual Integrations  
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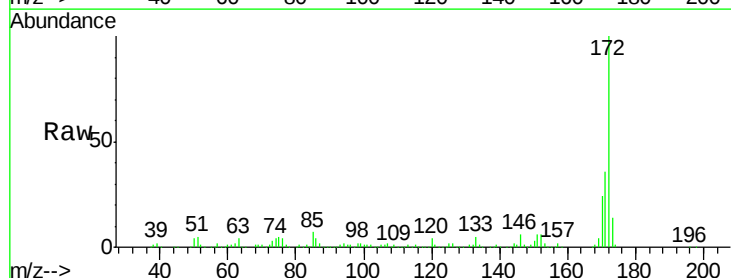


Abundance Ion 196.00 (195.70 to 196.70): E  
 Ion 198.00 (197.70 to 198.70): E  
 Ion 97.00 (96.70 to 97.70): BF0  
 Ion 132.00 (131.70 to 132.70): E

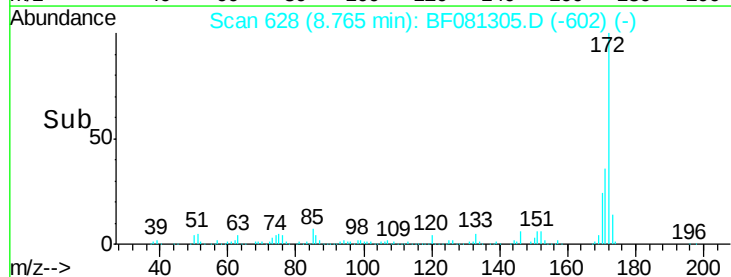
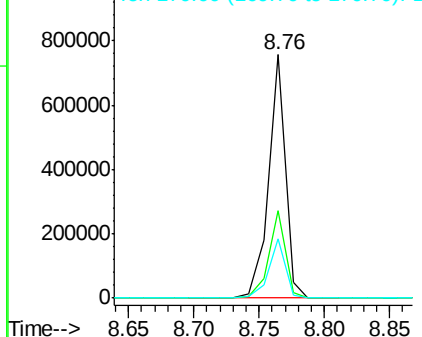


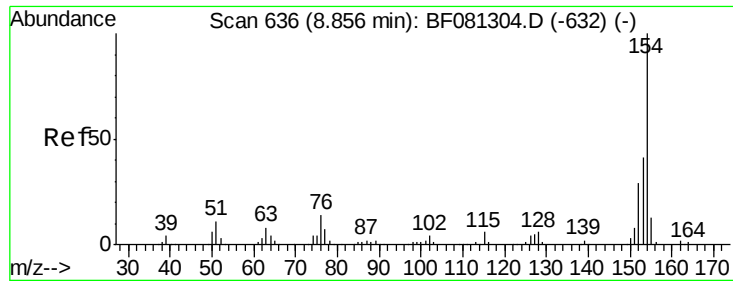
#44  
 2-Fluorobiphenyl  
 Concen: 43.52 ng  
 RT: 8.76 min Scan# 628  
 Delta R.T. 0.00 min  
 Lab File: BF081305.D  
 Acq: 1 Sep 2015 15:44

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 172     | 100   | 686994 |       |       |
| 171     | 36.2  | 26.1   | 39.1  |       |
| 170     | 24.4  | 17.4   | 26.2  |       |



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





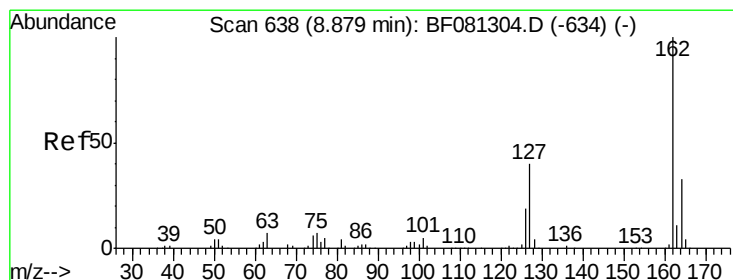
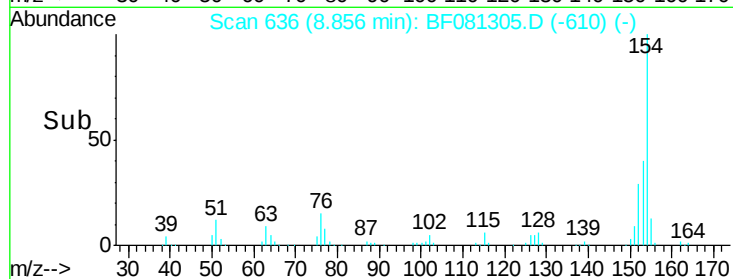
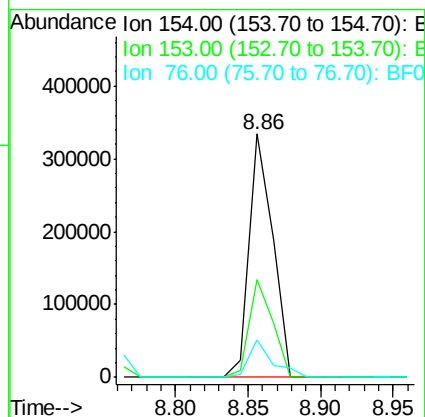
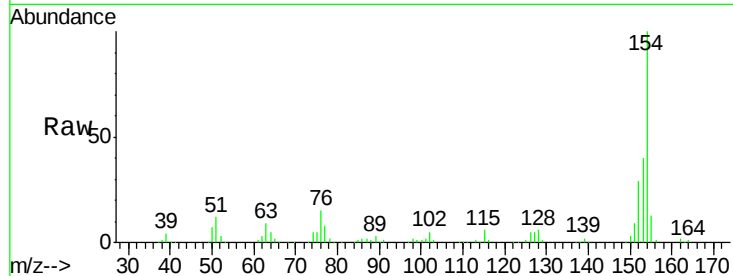
#45  
 1,1'-Biphenyl  
 Concen: 41.95 ng  
 RT: 8.86 min Scan# 636  
 Delta R.T. 0.00 min  
 Lab File: BF081305.D  
 Acq: 1 Sep 2015 15:44

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC050

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 154     | 100   | 375905 |       |       |
| 153     | 39.9  | 17.1   | 57.1  |       |
| 76      | 15.2  | 0.0    | 31.6  |       |

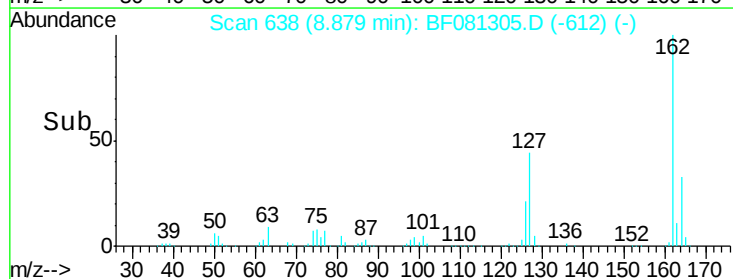
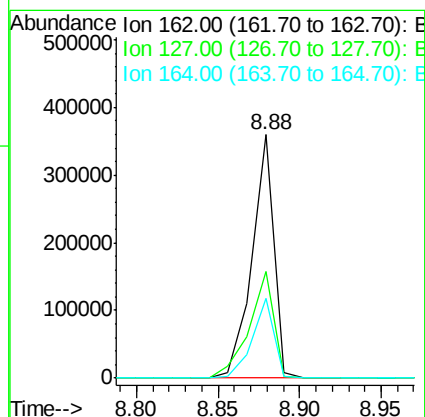
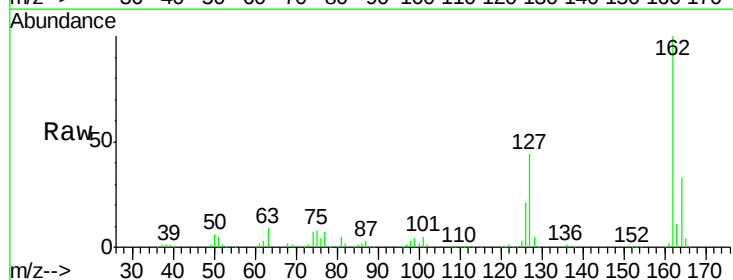
Manual Integrations  
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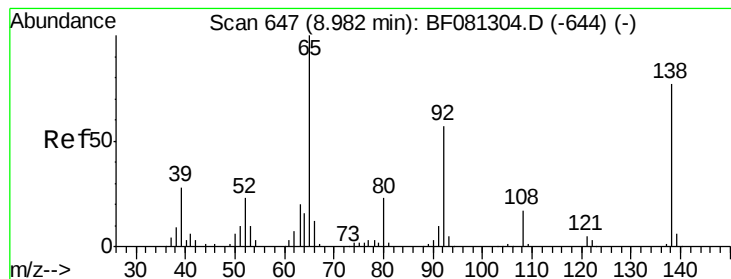
MMDadoda  
 9/2/2015 2:10:11 PM



#46  
 2-Chloronaphthalene  
 Concen: 49.96 ng  
 RT: 8.88 min Scan# 638  
 Delta R.T. 0.00 min  
 Lab File: BF081305.D  
 Acq: 1 Sep 2015 15:44

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 162     | 100   | 333232 |       |       |
| 127     | 44.0  | 27.6   | 41.4# |       |
| 164     | 32.9  | 25.4   | 38.2  |       |





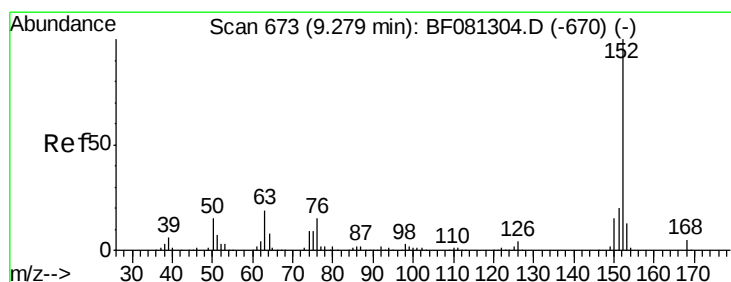
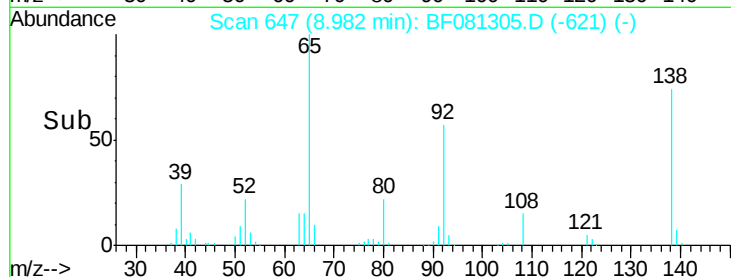
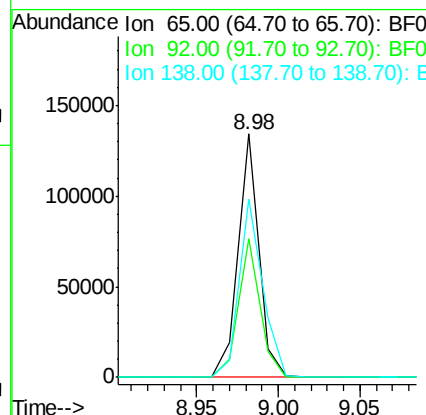
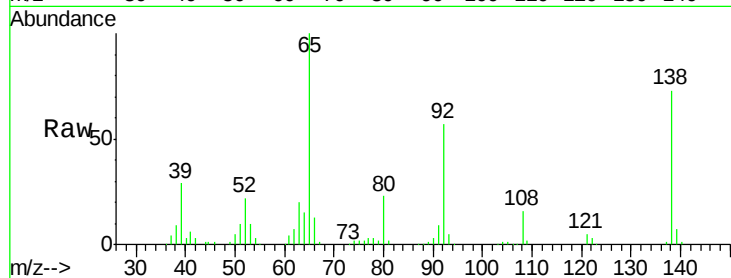
#47  
 2-Nitroaniline  
 Concen: 46.33 ng  
 RT: 8.98 min Scan# 647  
 Delta R.T. 0.00 min  
 Lab File: BF081305.D  
 Acq: 1 Sep 2015 15:44

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC050

| Tgt Ion | Ratio | Lower | Upper  |
|---------|-------|-------|--------|
| 65      | 100   |       |        |
| 92      | 57.1  | 55.4  | 83.0   |
| 138     | 73.2  | 115.5 | 173.3# |

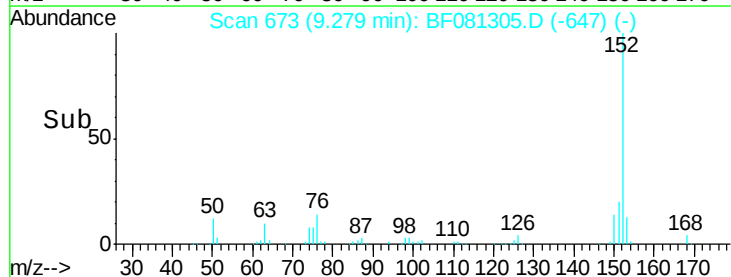
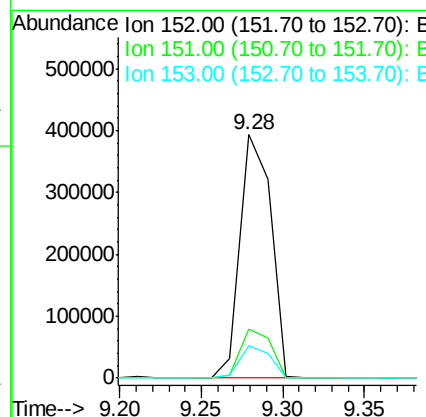
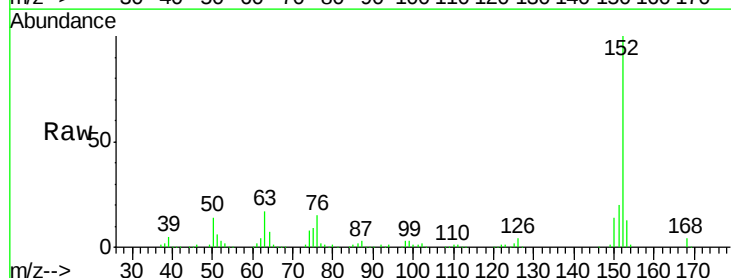
Manual Integrations  
 APPROVED

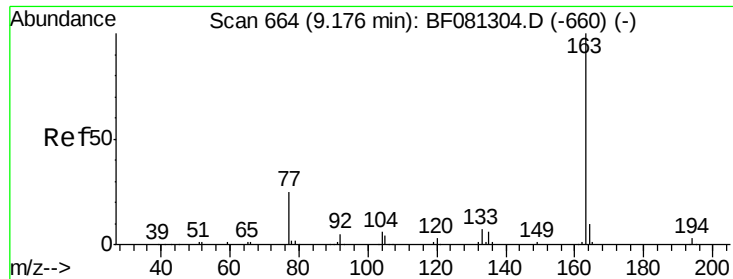
MMDadoda  
 9/2/2015 2:10:11 PM



#48  
 Acenaphthylene  
 Concen: 44.16 ng  
 RT: 9.28 min Scan# 673  
 Delta R.T. 0.00 min  
 Lab File: BF081305.D  
 Acq: 1 Sep 2015 15:44

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 151     | 20.3  | 14.6  | 22.0  |
| 153     | 13.4  | 10.3  | 15.5  |





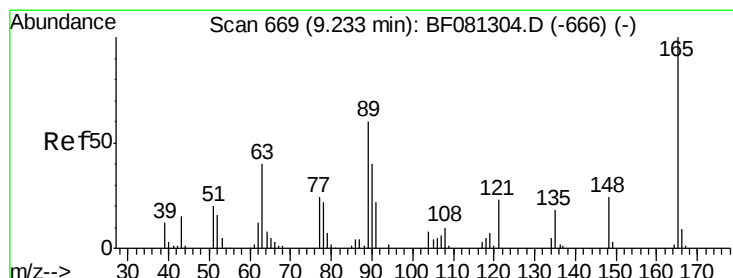
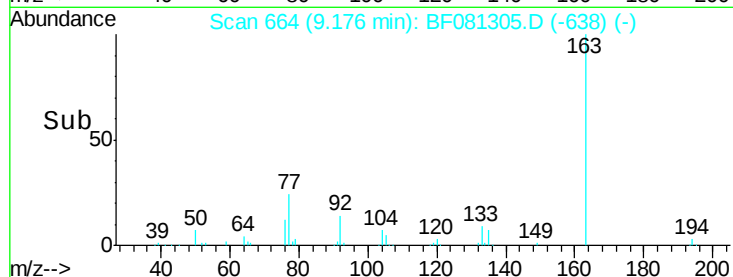
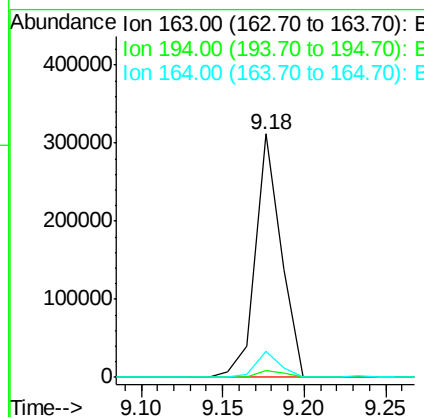
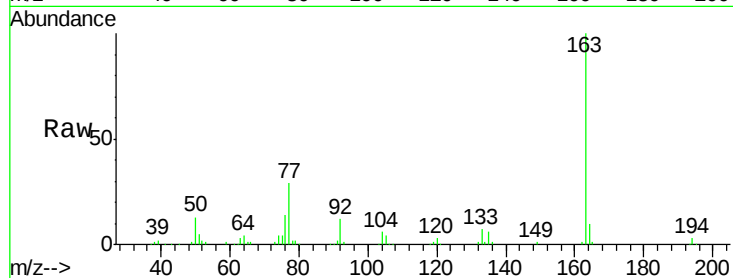
#49  
Dimethylphthalate  
Concen: 43.42 ng  
RT: 9.18 min Scan# 664  
Delta R.T. 0.00 min  
Lab File: BF081305.D  
Acq: 1 Sep 2015 15:44

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 163     | 100   | 341598 |       |       |
| 194     | 3.0   | 4.4    | 6.6#  |       |
| 164     | 10.4  | 8.3    | 12.5  |       |

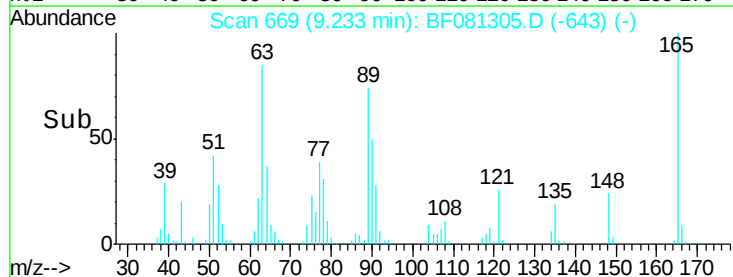
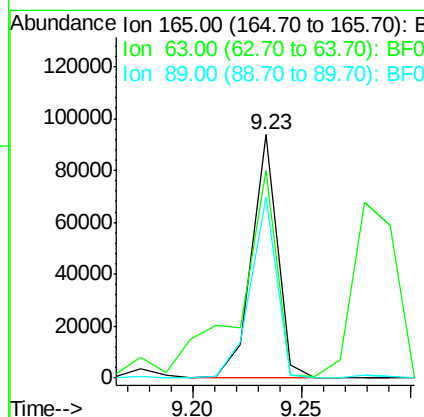
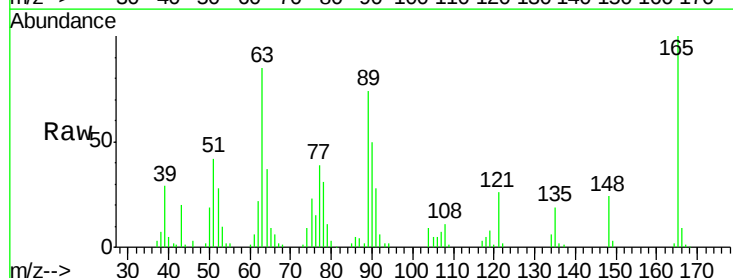
Manual Integrations  
APPROVED

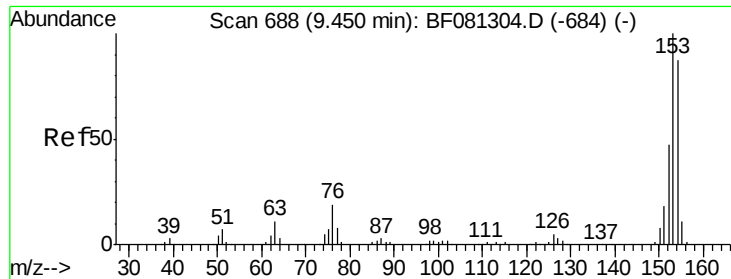
MMDadoda  
9/2/2015 2:10:11 PM



#50  
2,6-Dinitrotoluene  
Concen: 45.66 ng  
RT: 9.23 min Scan# 669  
Delta R.T. 0.00 min  
Lab File: BF081305.D  
Acq: 1 Sep 2015 15:44

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 165     | 100   | 76940 |       |       |
| 63      | 85.4  | 32.3  | 48.5# |       |
| 89      | 74.3  | 28.6  | 43.0# |       |





#51

Acenaphthene

Concen: 46.69 ng

RT: 9.46 min Scan# 689

Delta R.T. 0.01 min

Lab File: BF081305.D

Acq: 1 Sep 2015 15:44

Instrument :

BNA\_F

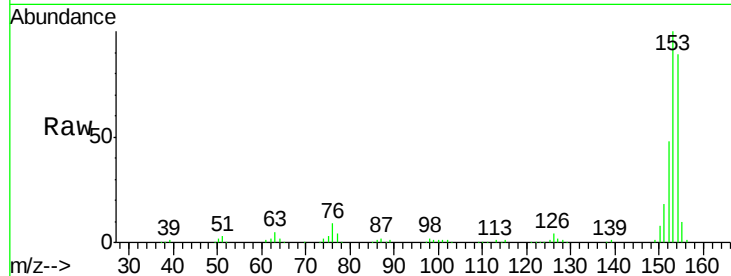
ClientSampleId :

SSTDIC050

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 154     | 100   | 307084 |       |       |
| 153     | 112.7 | 82.1   | 123.1 |       |
| 152     | 53.6  | 37.9   | 56.9  |       |

Manual Integrations  
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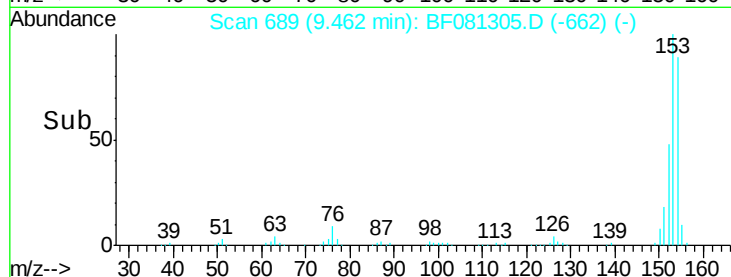
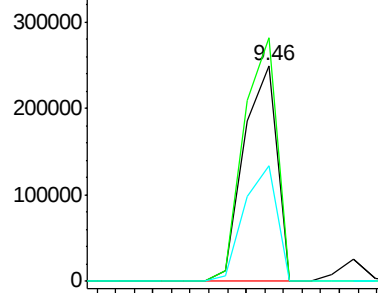
MMDadoda  
9/2/2015 2:10:11 PM



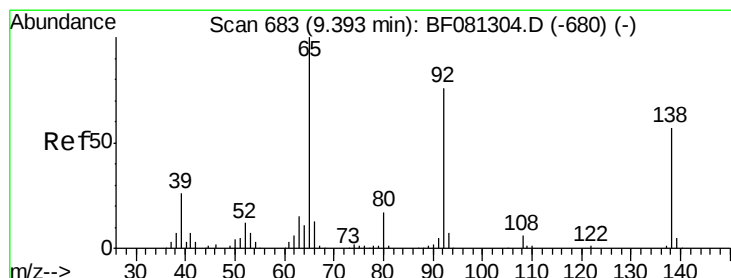
Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



Time-->



#52

3-Nitroaniline

Concen: 42.11 ng

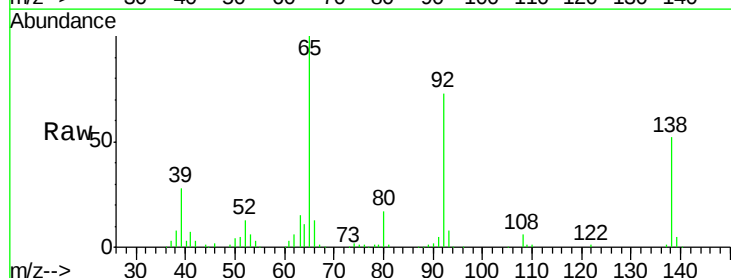
RT: 9.39 min Scan# 683

Delta R.T. 0.00 min

Lab File: BF081305.D

Acq: 1 Sep 2015 15:44

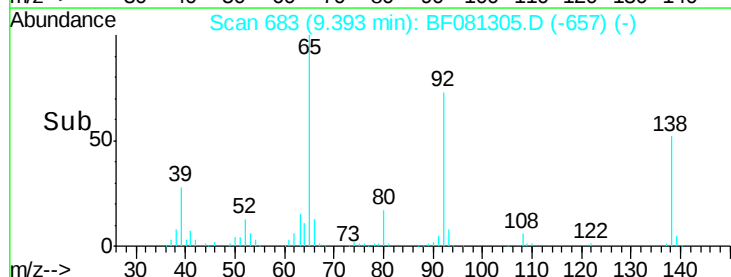
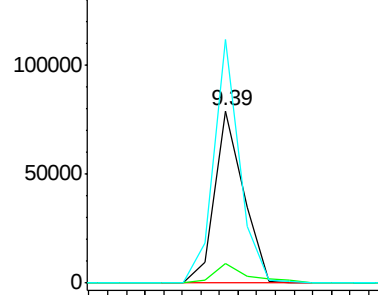
| Tgt Ion | Ratio | Resp  | Lower  | Upper |
|---------|-------|-------|--------|-------|
| 138     | 100   | 85368 |        |       |
| 108     | 11.3  | 5.7   | 8.5#   |       |
| 92      | 141.6 | 67.7  | 101.5# |       |



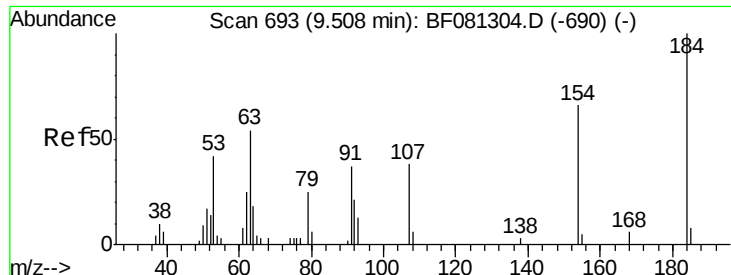
Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0



Time-->



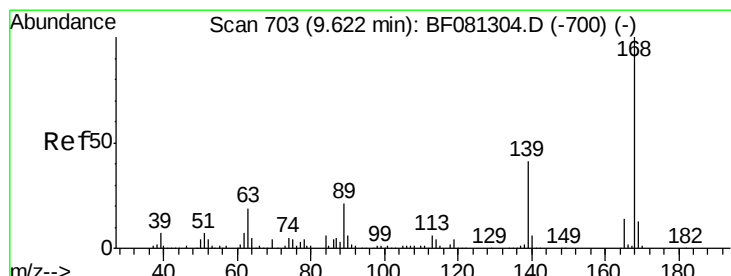
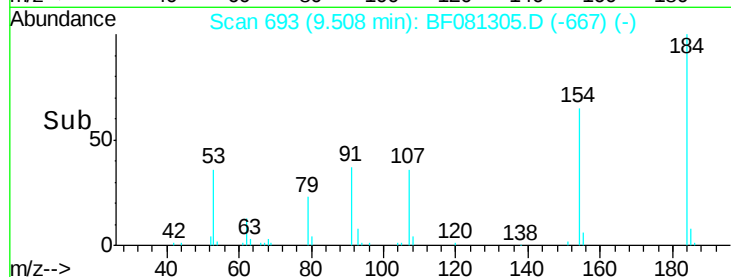
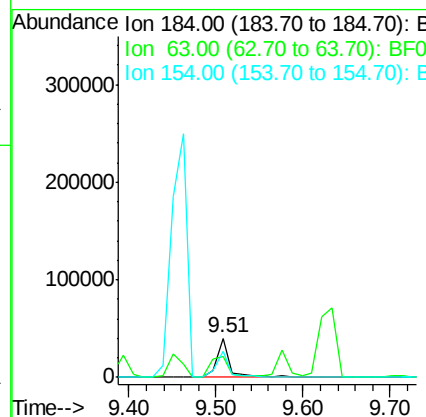
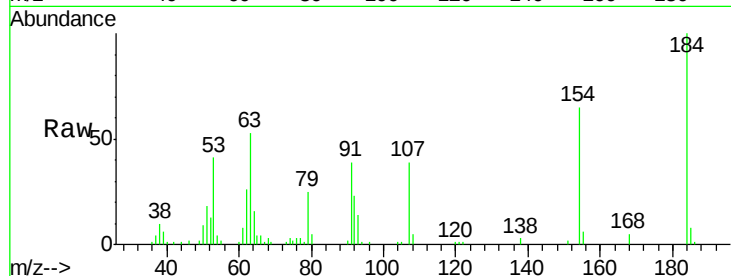
#53  
 2,4-Dinitrophenol  
 Concen: 75.58 ng  
 RT: 9.51 min Scan# 693  
 Delta R.T. 0.00 min  
 Lab File: BF081305.D  
 Acq: 1 Sep 2015 15:44

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC050

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 184     | 100   | 43074 |       |       |
| 63      | 53.5  | 35.4  | 53.2# |       |
| 154     | 65.4  | 32.2  | 48.4# |       |

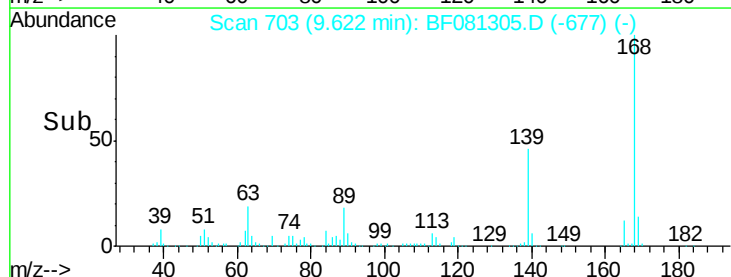
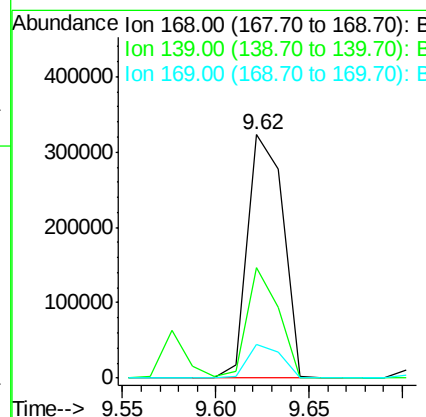
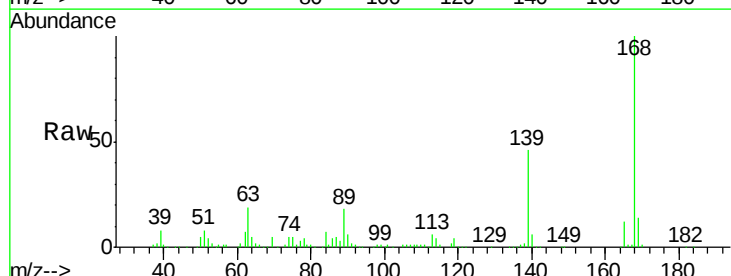
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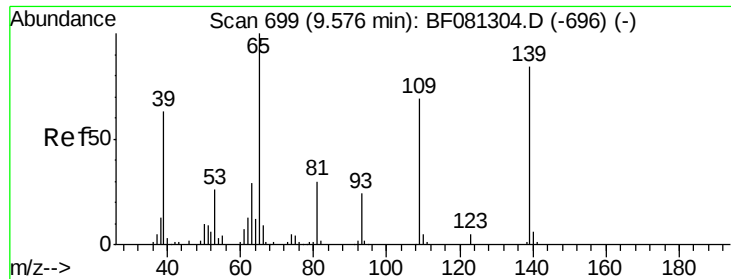
MMDadoda  
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#54  
 Dibenzofuran  
 Concen: 43.92 ng  
 RT: 9.62 min Scan# 703  
 Delta R.T. 0.00 min  
 Lab File: BF081305.D  
 Acq: 1 Sep 2015 15:44

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 168     | 100   | 425286 |       |       |
| 139     | 45.6  | 24.2   | 36.2# |       |
| 169     | 14.1  | 10.6   | 15.8  |       |





#55

4-Nitrophenol

Concen: 49.47 ng

RT: 9.58 min Scan# 699

Delta R.T. 0.00 min

Lab File: BF081305.D

Acq: 1 Sep 2015 15:44

Instrument :

BNA\_F

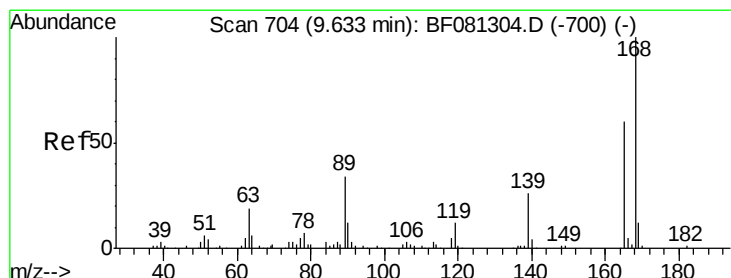
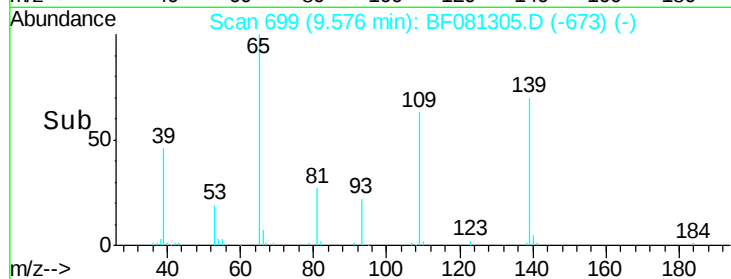
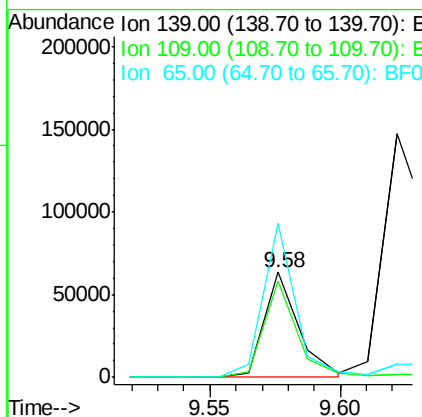
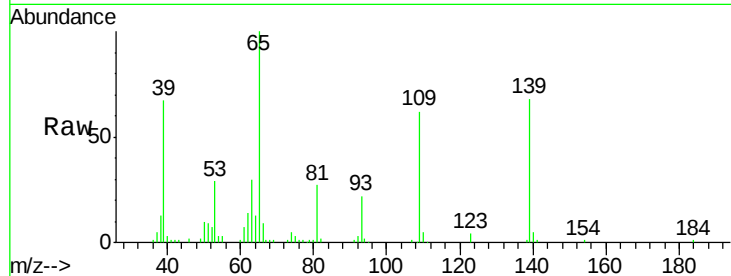
ClientSampleId :

SSTDIC050

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 139   | Resp: | 58314 |
| Ion Ratio | Lower | Upper |       |
| 139       | 100   |       |       |
| 109       | 91.3  | 12.7  | 52.7# |
| 65        | 146.1 | 45.9  | 85.9# |

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#56

2,4-Dinitrotoluene

Concen: 54.70 ng

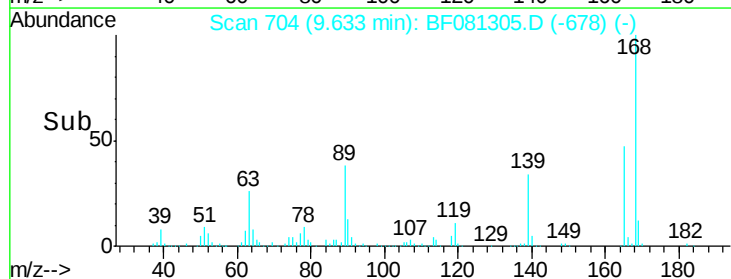
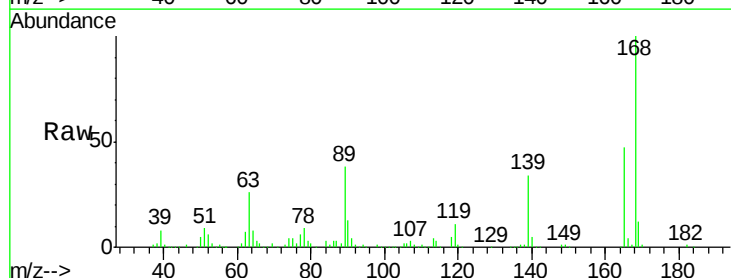
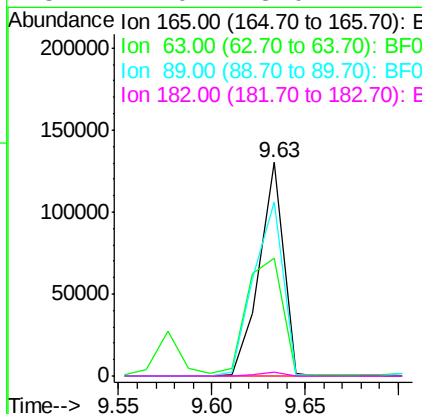
RT: 9.63 min Scan# 704

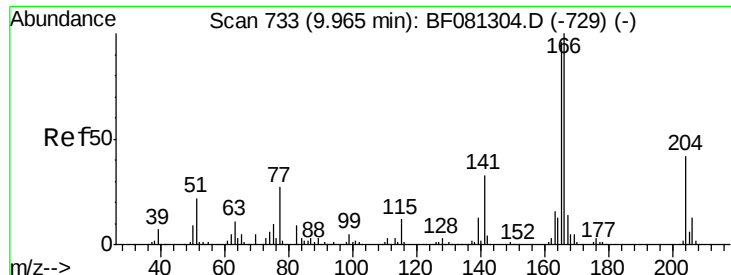
Delta R.T. 0.00 min

Lab File: BF081305.D

Acq: 1 Sep 2015 15:44

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 165   | Resp: | 117173 |
| Ion Ratio | Lower | Upper |        |
| 165       | 100   |       |        |
| 63        | 55.0  | 29.8  | 44.6#  |
| 89        | 81.8  | 44.5  | 66.7#  |
| 182       | 2.0   | 3.0   | 4.4#   |





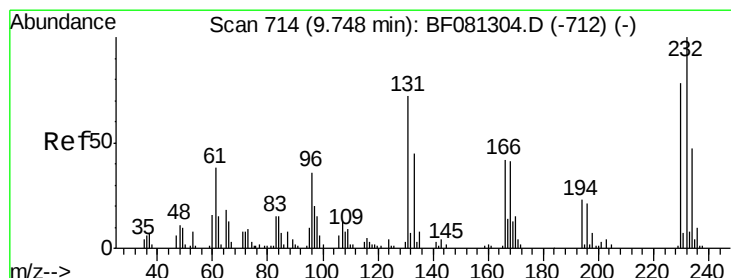
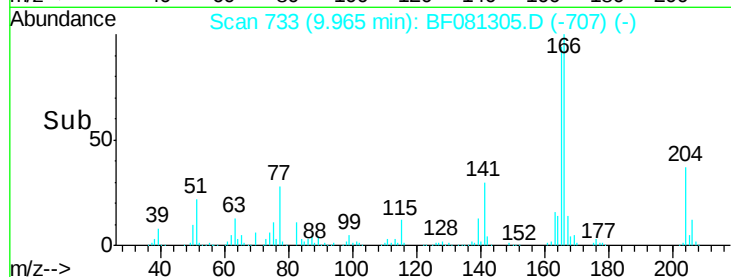
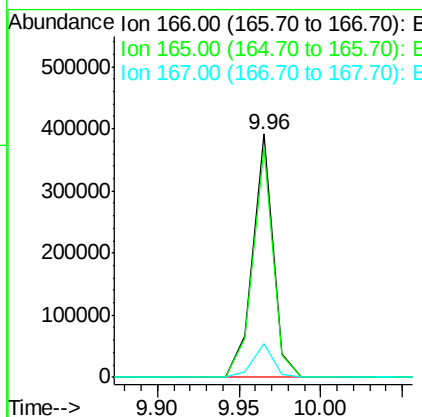
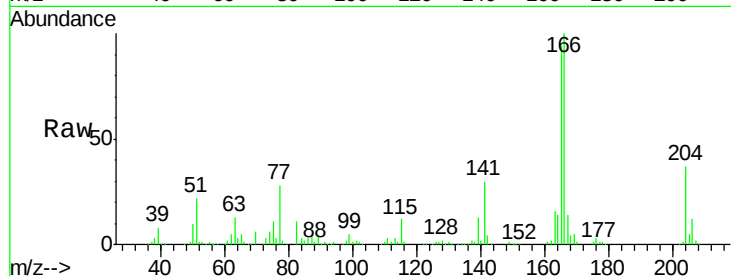
#57  
 Fluorene  
 Concen: 45.71 ng  
 RT: 9.96 min Scan# 733  
 Delta R.T. 0.00 min  
 Lab File: BF081305.D  
 Acq: 1 Sep 2015 15:44

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC050

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 166     | 100   | 341531 |       |       |
| 165     | 94.4  | 72.6   | 109.0 |       |
| 167     | 13.9  | 10.6   | 16.0  |       |

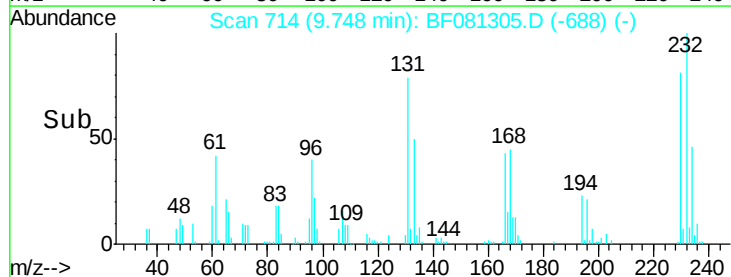
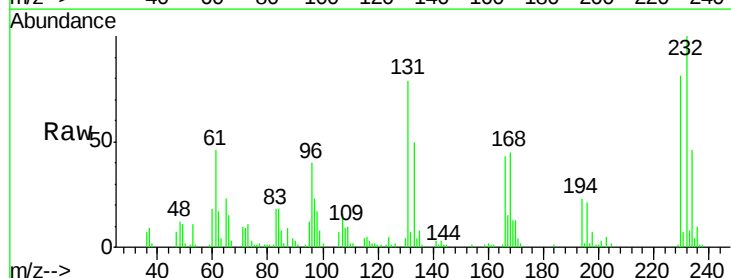
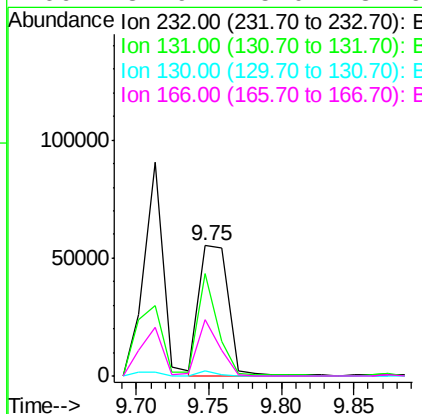
Manual Integrations  
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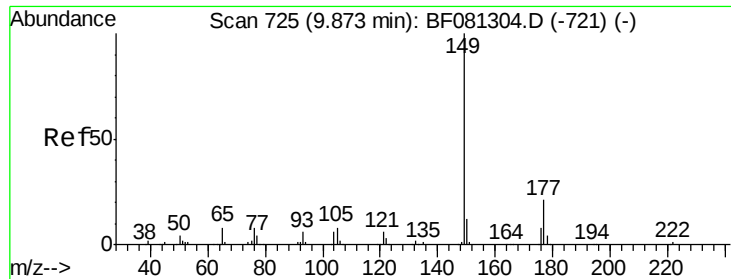
MMDadoda  
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#58  
 2,3,4,6-Tetrachlorophenol  
 Concen: 49.93 ng  
 RT: 9.75 min Scan# 714  
 Delta R.T. 0.00 min  
 Lab File: BF081305.D  
 Acq: 1 Sep 2015 15:44

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 232     | 100   | 78591 |       |       |
| 131     | 54.7  | 38.5  | 57.7  |       |
| 130     | 2.5   | 1.8   | 2.6   |       |
| 166     | 31.9  | 25.0  | 37.6  |       |





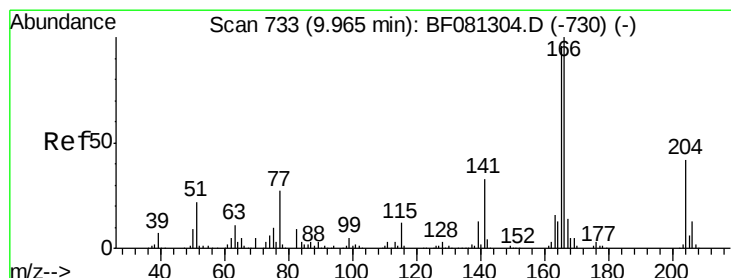
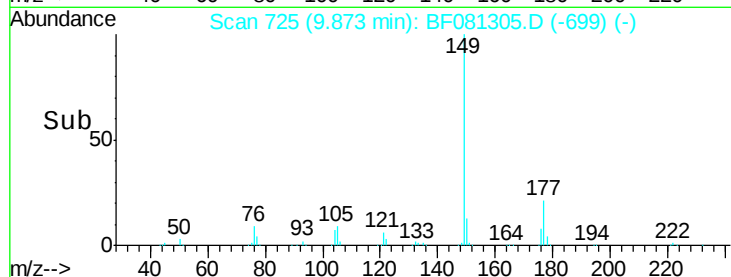
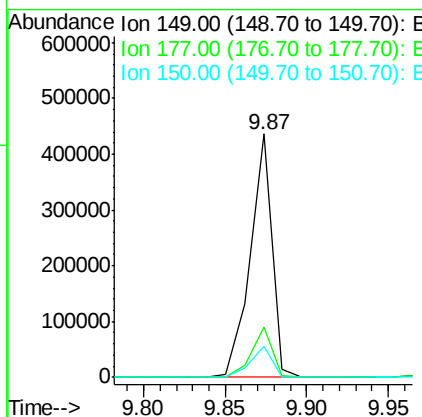
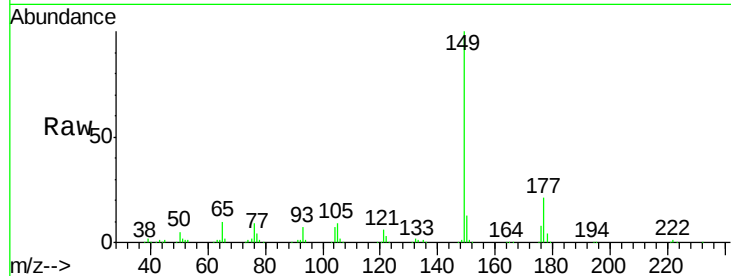
#59  
Diethylphthalate  
Concen: 49.35 ng  
RT: 9.87 min Scan# 725  
Delta R.T. 0.00 min  
Lab File: BF081305.D  
Acq: 1 Sep 2015 15:44

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC050

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 177     | 20.7  | 17.5  | 26.3  |
| 150     | 12.5  | 9.4   | 14.2  |

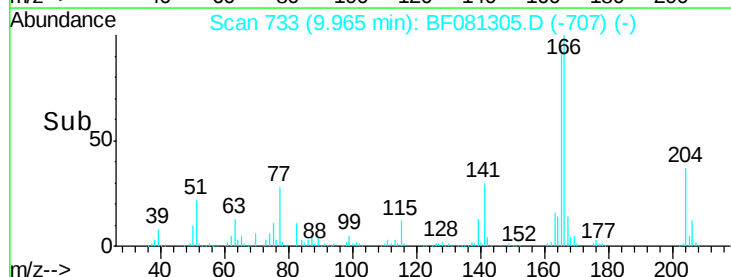
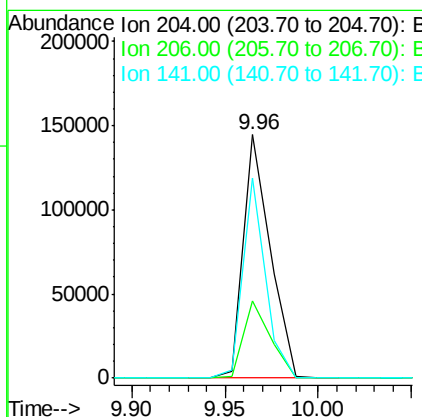
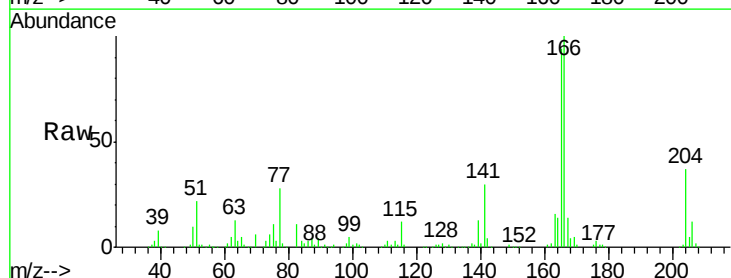
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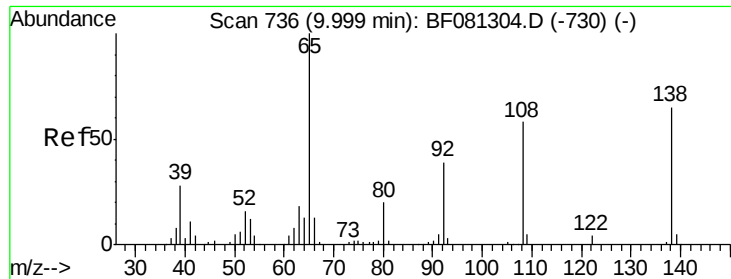
MMDadoda  
9/2/2015 2:10:11 PM



#60  
4-Chlorophenyl-phenylether  
Concen: 39.69 ng  
RT: 9.96 min Scan# 733  
Delta R.T. 0.00 min  
Lab File: BF081305.D  
Acq: 1 Sep 2015 15:44

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 204     | 100   |       |       |
| 206     | 31.5  | 24.8  | 37.2  |
| 141     | 82.2  | 42.2  | 63.4  |





#61

4-Nitroaniline

Concen: 55.33 ng

RT: 10.01 min Scan# 737

Delta R.T. 0.01 min

Lab File: BF081305.D

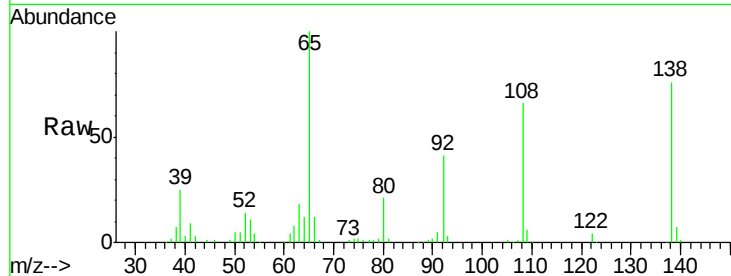
Acq: 1 Sep 2015 15:44

Instrument :

BNA\_F

ClientSampleId :

SSTDIC050



Tgt Ion: 138 Resp: 106944

Ion Ratio Lower Upper

138 100

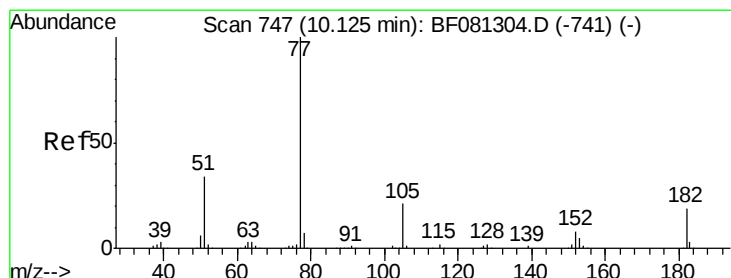
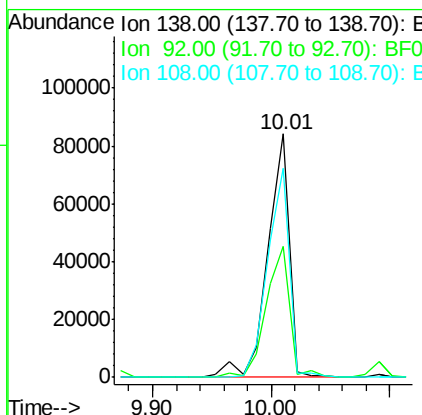
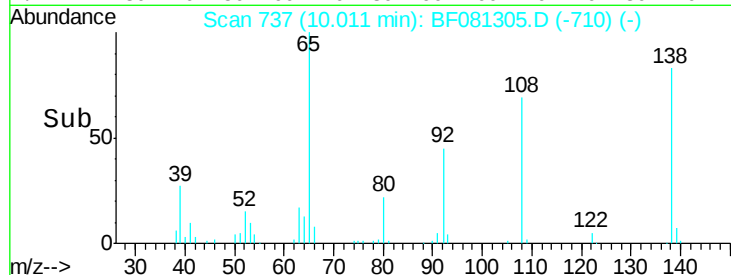
92 53.9 12.6 52.6#

108 85.9 12.4 52.4#

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#62

Azobenzene

Concen: 46.54 ng

RT: 10.12 min Scan# 747

Delta R.T. 0.00 min

Lab File: BF081305.D

Acq: 1 Sep 2015 15:44

Tgt Ion: 77 Resp: 421854

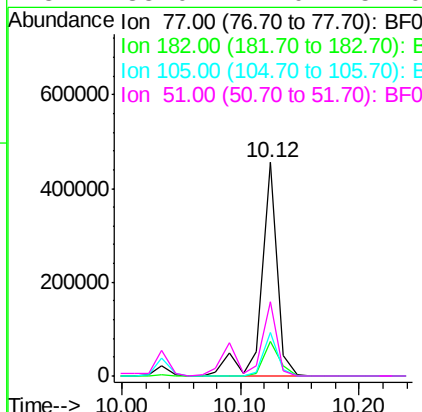
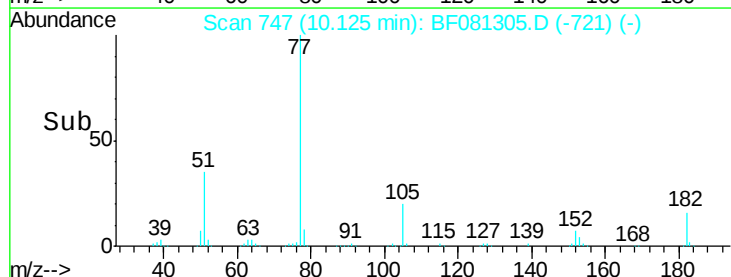
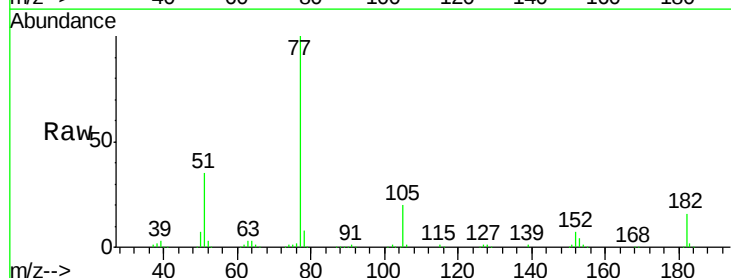
Ion Ratio Lower Upper

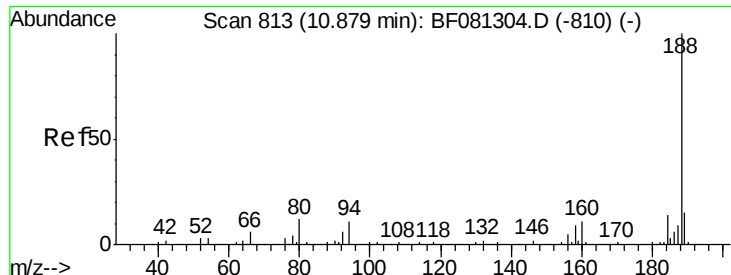
77 100

182 16.2 15.1 55.1

105 20.1 3.4 43.4

51 35.0 12.0 52.0





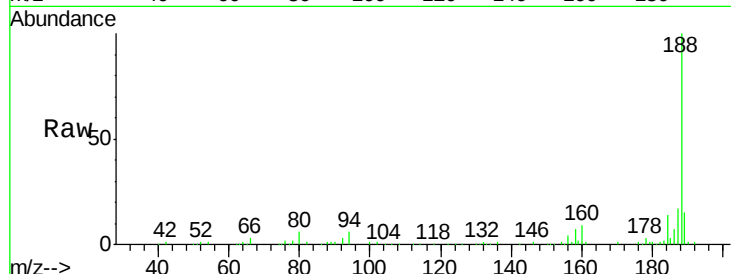
#63  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 10.89 min Scan# 814  
Delta R.T. 0.01 min  
Lab File: BF081305.D  
Acq: 1 Sep 2015 15:44

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

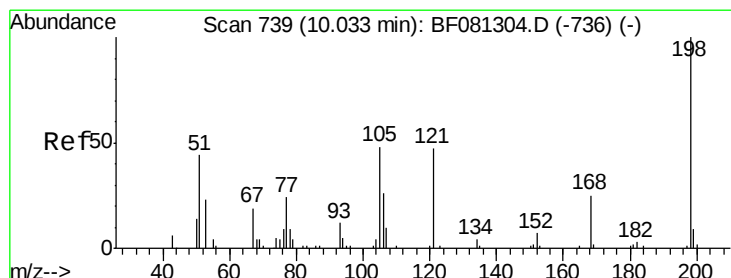
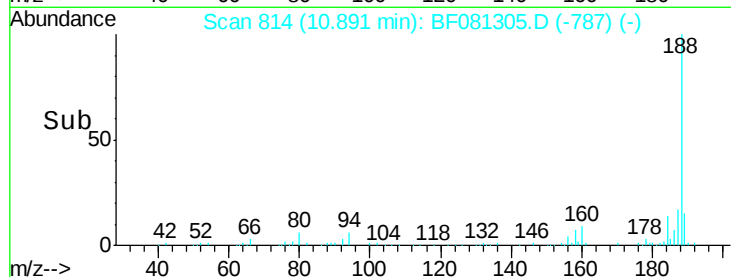
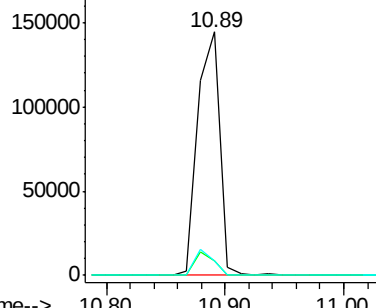
| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 188     | 100   |            |            |
| 94      | 6.1   | 11.1       | 16.7#      |
| 80      | 6.0   | 11.0       | 16.4#      |

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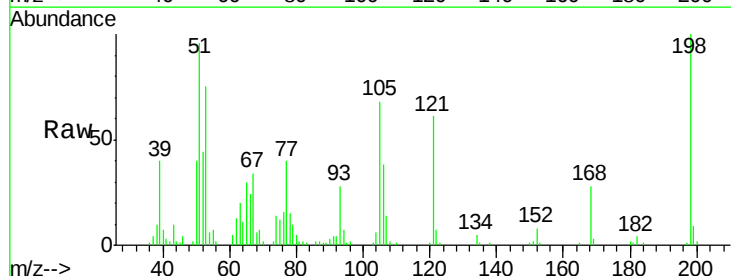


Abundance Ion 188.00 (187.70 to 188.70): E  
Ion 94.00 (93.70 to 94.70): BF0  
Ion 80.00 (79.70 to 80.70): BF0

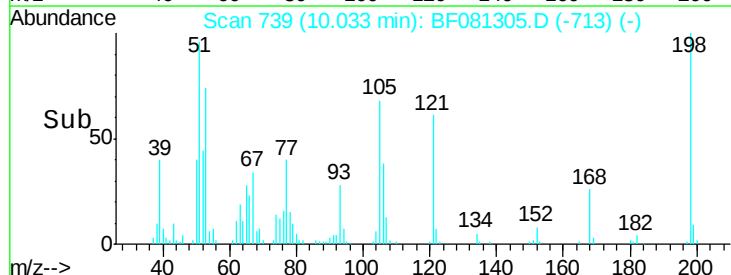
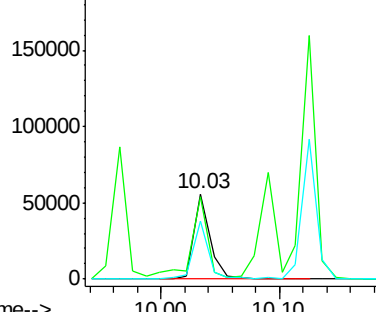


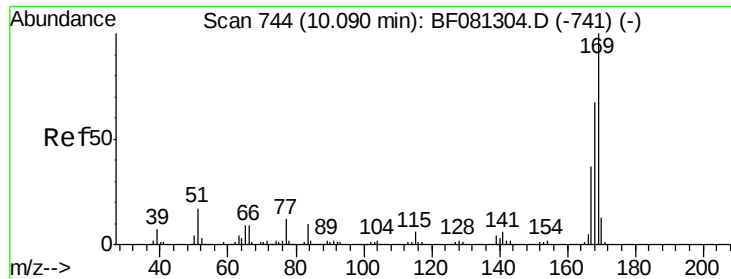
#64  
4,6-Dinitro-2-methylphenol  
Concen: 53.00 ng  
RT: 10.03 min Scan# 739  
Delta R.T. 0.00 min  
Lab File: BF081305.D  
Acq: 1 Sep 2015 15:44

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 198     | 100   |            |            |
| 51      | 96.4  | 39.6       | 79.6#      |
| 105     | 68.0  | 28.5       | 68.5       |



Abundance Ion 198.00 (197.70 to 198.70): E  
Ion 51.00 (50.70 to 51.70): BF0  
Ion 105.00 (104.70 to 105.70): E





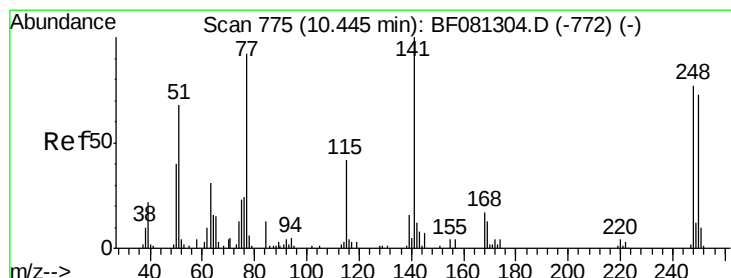
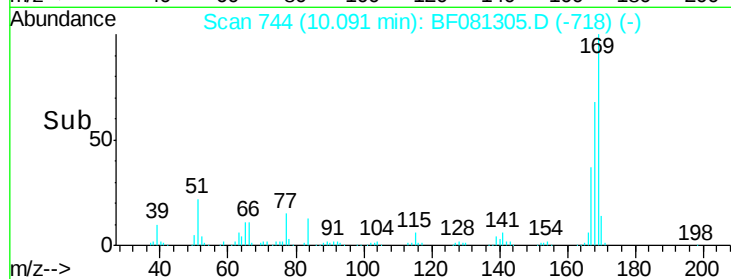
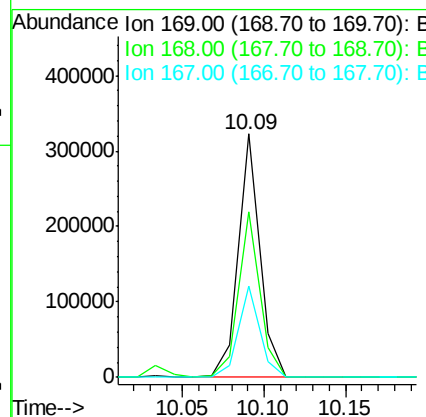
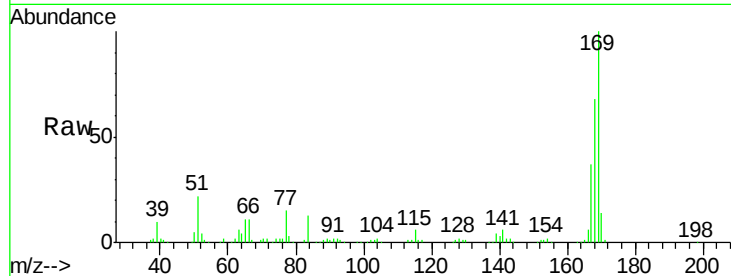
#65  
n-Nitrosodiphenylamine  
Concen: 41.96 ng  
RT: 10.09 min Scan# 744  
Delta R.T. 0.00 min  
Lab File: BF081305.D  
Acq: 1 Sep 2015 15:44

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 169     | 100   | 292856 |       |       |
| 168     | 68.1  | 48.9   | 73.3  |       |
| 167     | 37.4  | 26.2   | 39.4  |       |

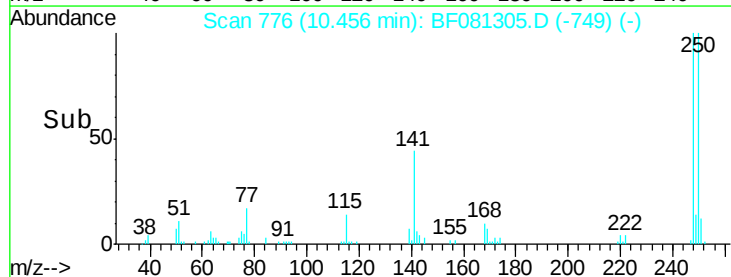
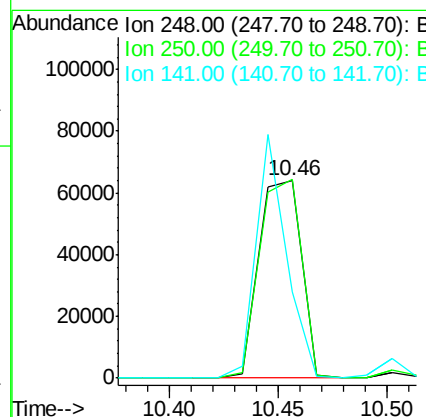
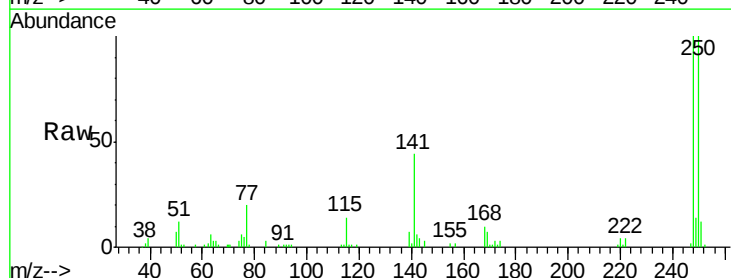
Manual Integrations  
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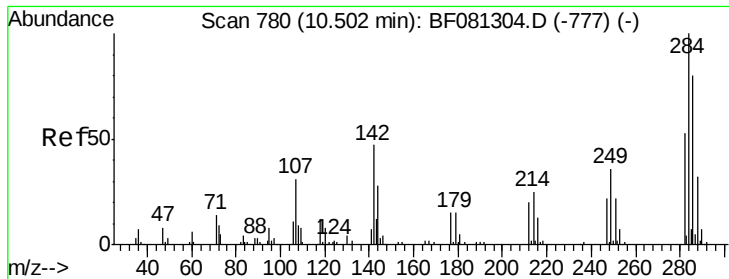
MMDadoda  
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#66  
4-Bromophenyl-phenylether  
Concen: 46.83 ng  
RT: 10.46 min Scan# 776  
Delta R.T. 0.01 min  
Lab File: BF081305.D  
Acq: 1 Sep 2015 15:44

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 248     | 100   | 88095 |       |       |
| 250     | 100.4 | 78.5  | 117.7 |       |
| 141     | 43.7  | 59.0  | 88.6# |       |





#67

Hexachlorobenzene

Concen: 46.18 ng

RT: 10.50 min Scan# 780

Delta R.T. 0.00 min

Lab File: BF081305.D

Acq: 1 Sep 2015 15:44

Instrument :

BNA\_F

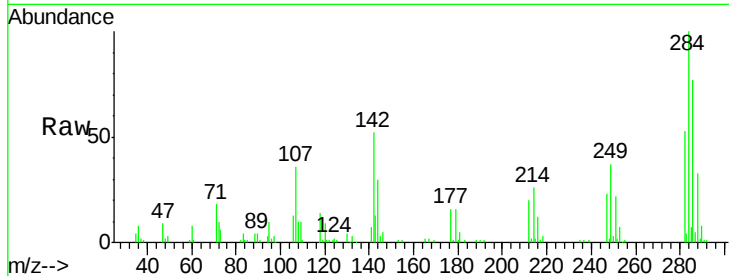
ClientSampleId :

SSTDIC050

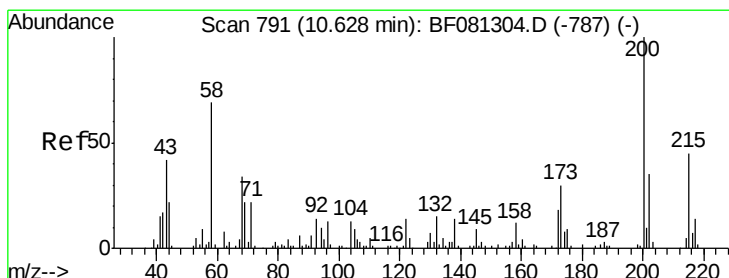
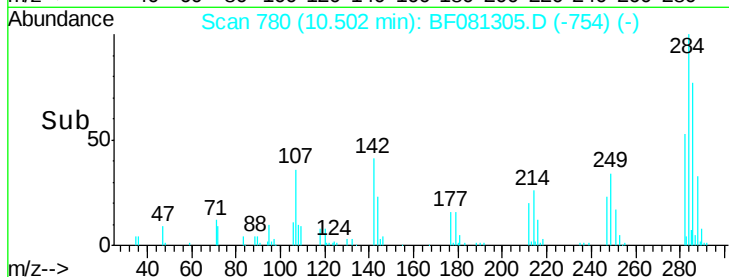
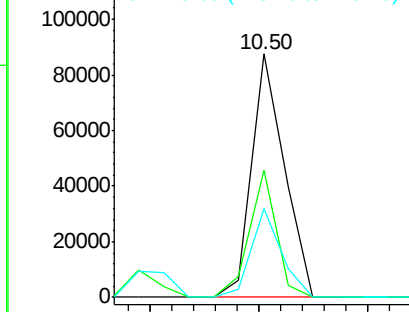
|           |      |       |       |
|-----------|------|-------|-------|
| Tgt Ion:  | 284  | Resp: | 91610 |
| Ion Ratio |      | Lower | Upper |
| 284       | 100  |       |       |
| 142       | 52.0 | 29.5  | 44.3# |
| 249       | 36.5 | 19.5  | 29.3# |

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



#68

Atrazine

Concen: 41.14 ng

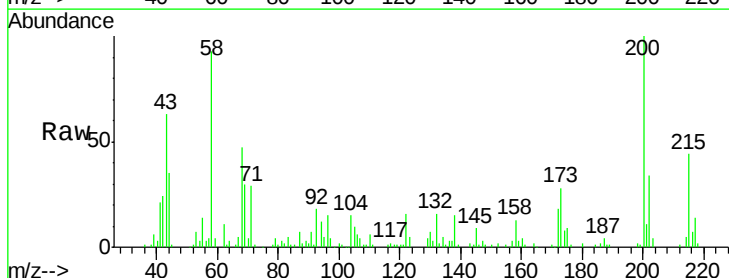
RT: 10.63 min Scan# 791

Delta R.T. 0.00 min

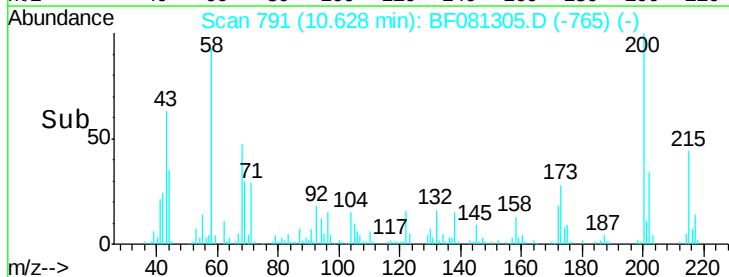
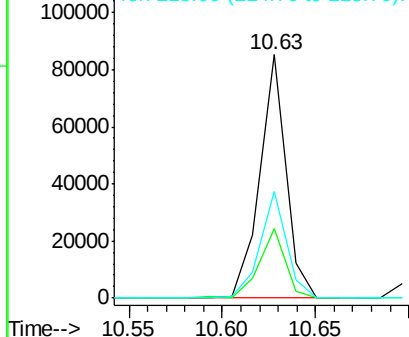
Lab File: BF081305.D

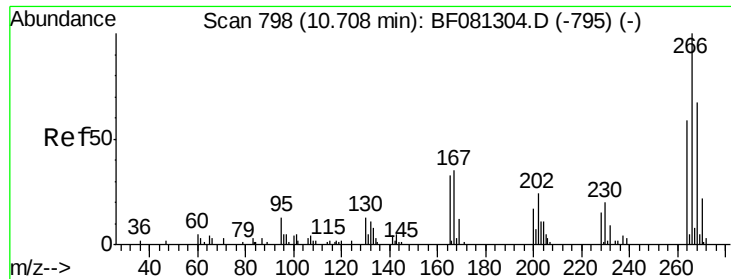
Acq: 1 Sep 2015 15:44

|           |      |       |       |
|-----------|------|-------|-------|
| Tgt Ion:  | 200  | Resp: | 82766 |
| Ion Ratio |      | Lower | Upper |
| 200       | 100  |       |       |
| 173       | 28.4 | 13.2  | 53.2  |
| 215       | 44.1 | 41.8  | 81.8  |



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





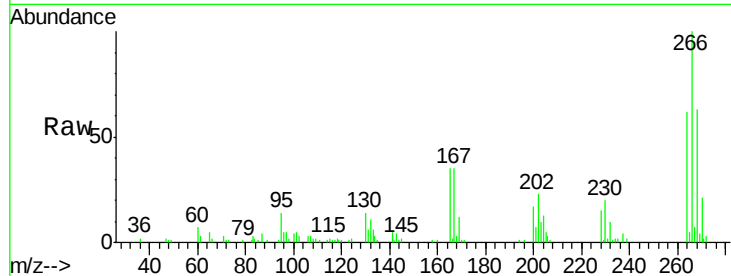
#69  
 Pentachlorophenol  
 Concen: 72.67 ng  
 RT: 10.71 min Scan# 798  
 Delta R.T. 0.00 min  
 Lab File: BF081305.D  
 Acq: 1 Sep 2015 15:44

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC050

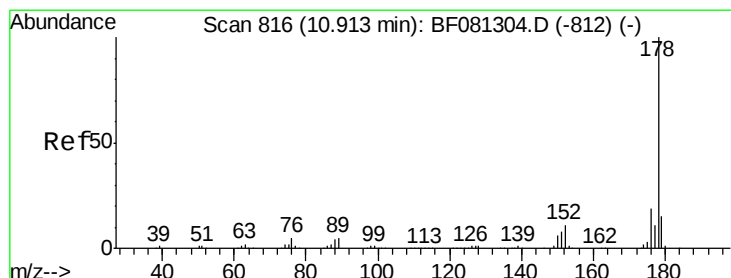
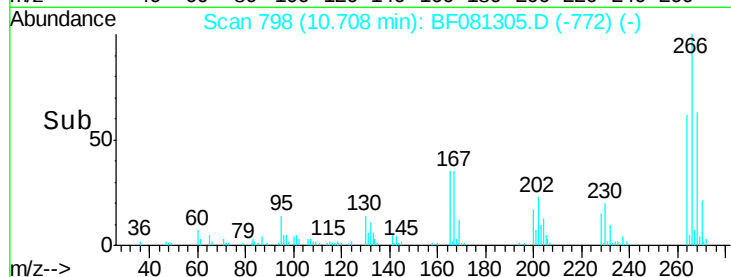
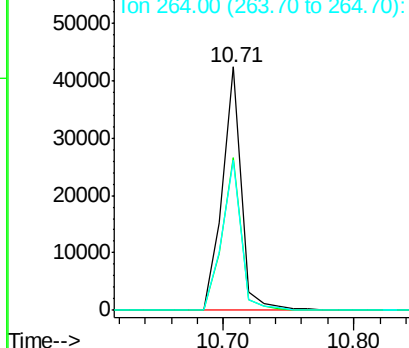
| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 266     | 100   | 43345 |       |       |
| 268     | 62.9  | 49.8  | 74.6  |       |
| 264     | 61.7  | 50.2  | 75.2  |       |

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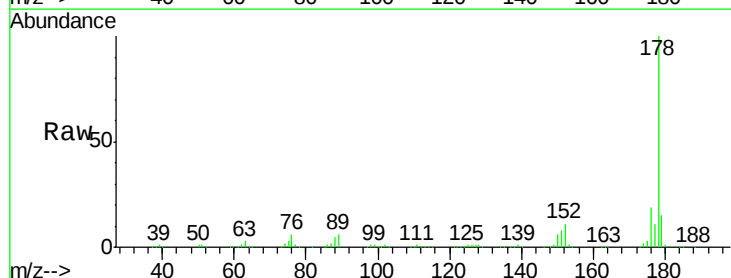


Abundance Ion 265.70 (265.40 to 266.40): E  
 Ion 268.00 (267.70 to 268.70): E  
 Ion 264.00 (263.70 to 264.70): E

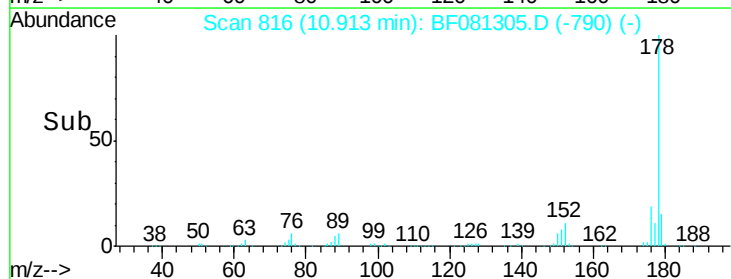
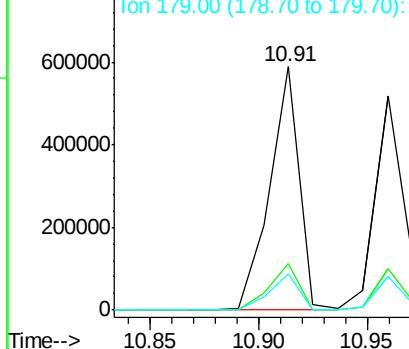


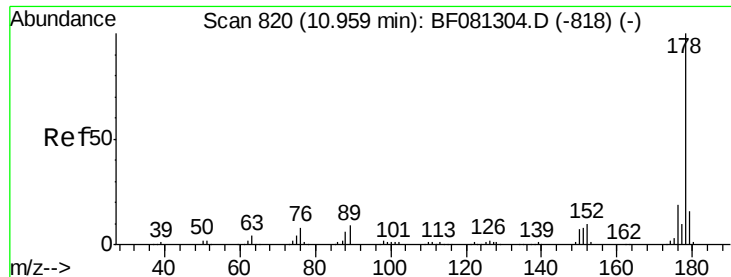
#70  
 Phenanthrene  
 Concen: 50.95 ng  
 RT: 10.91 min Scan# 816  
 Delta R.T. 0.00 min  
 Lab File: BF081305.D  
 Acq: 1 Sep 2015 15:44

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 178     | 100   | 558891 |       |       |
| 176     | 19.4  | 13.8   | 20.8  |       |
| 179     | 15.0  | 12.2   | 18.2  |       |



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





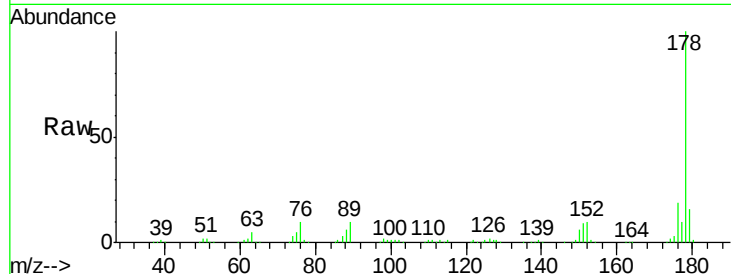
#71  
 Anthracene  
 Concen: 43.79 ng  
 RT: 10.96 min Scan# 820  
 Delta R.T. 0.00 min  
 Lab File: BF081305.D  
 Acq: 1 Sep 2015 15:44

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC050

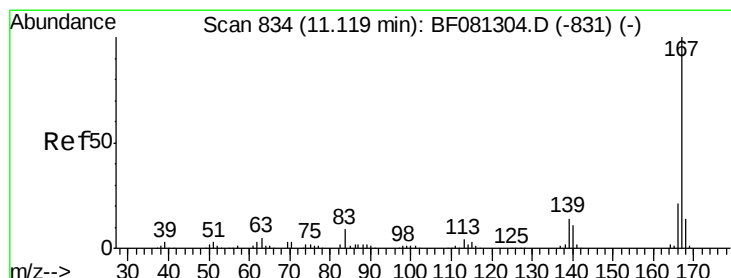
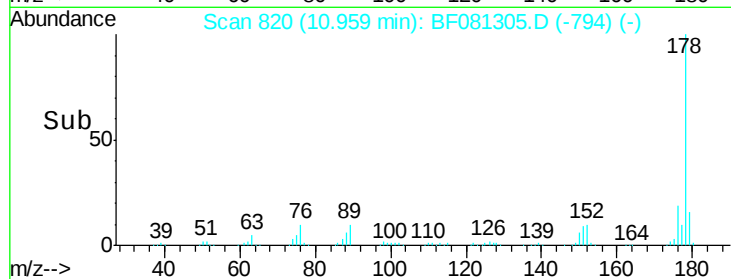
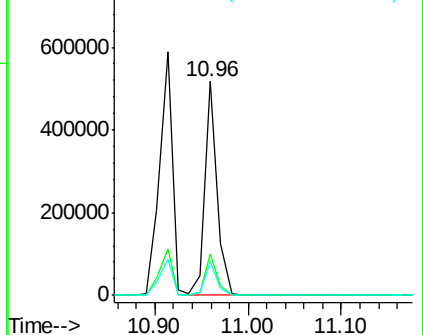
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 19.2  | 14.1  | 21.1  |
| 179     | 15.9  | 12.2  | 18.2  |

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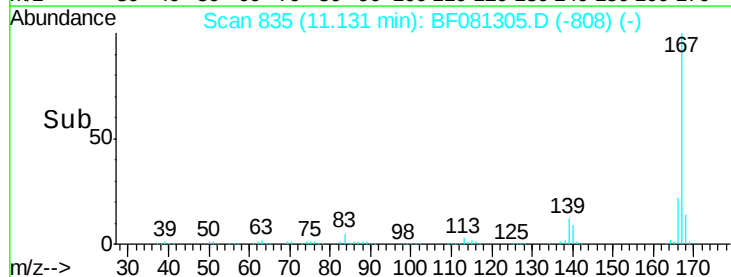
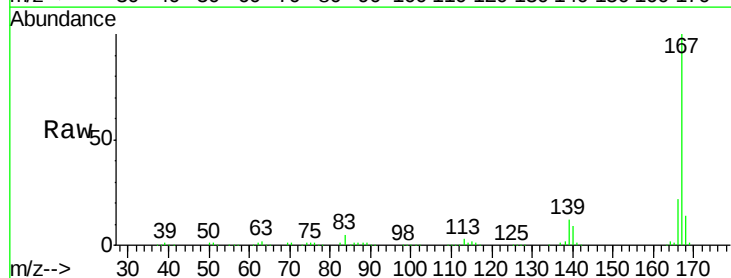
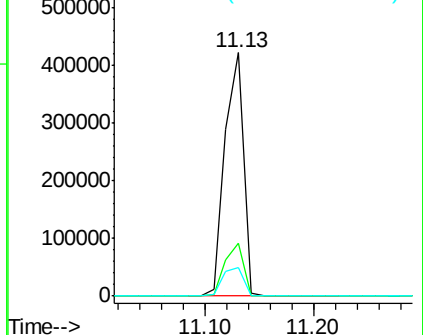
Abundance Ion 178.00 (177.70 to 178.70): E  
 Ion 176.00 (175.70 to 176.70): E  
 Ion 179.00 (178.70 to 179.70): E

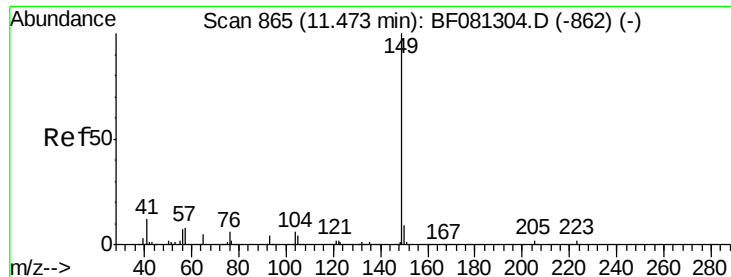


#72  
 Carbazole  
 Concen: 48.61 ng  
 RT: 11.13 min Scan# 835  
 Delta R.T. 0.01 min  
 Lab File: BF081305.D  
 Acq: 1 Sep 2015 15:44

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 167     | 100   |       |       |
| 166     | 21.5  | 15.7  | 23.5  |
| 139     | 12.0  | 9.5   | 14.3  |

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: 48.81 ng

RT: 11.48 min Scan# 866

Delta R.T. 0.01 min

Lab File: BF081305.D

Acq: 1 Sep 2015 15:44

Instrument :

BNA\_F

ClientSampleId :

SSTDICC050

Tgt Ion:149 Resp: 565496  
Ion Ratio Lower Upper

149 100

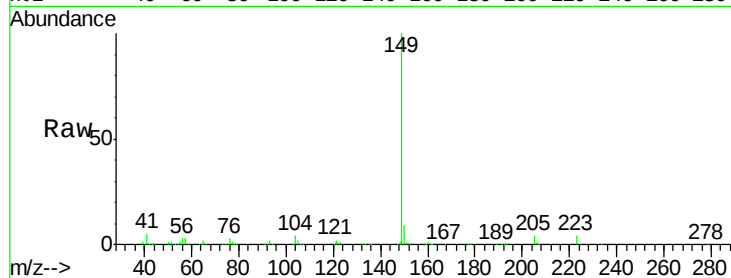
150 8.7 7.4 11.2

104 3.9 2.4 3.6#

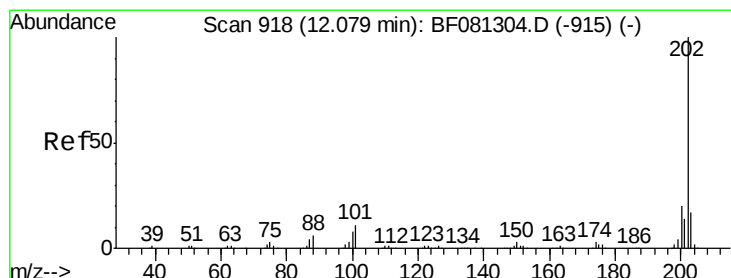
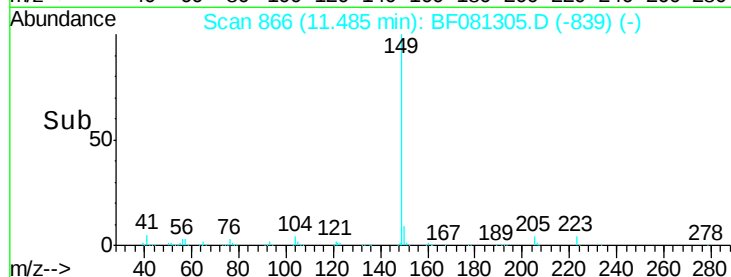
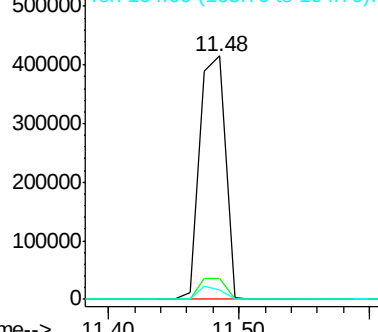
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Abundance Ion 149.00 (148.70 to 149.70): E  
Ion 150.00 (149.70 to 150.70): E  
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 45.12 ng

RT: 12.08 min Scan# 918

Delta R.T. 0.00 min

Lab File: BF081305.D

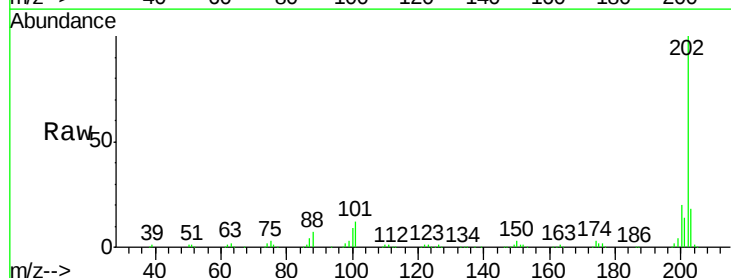
Acq: 1 Sep 2015 15:44

Tgt Ion:202 Resp: 518732  
Ion Ratio Lower Upper

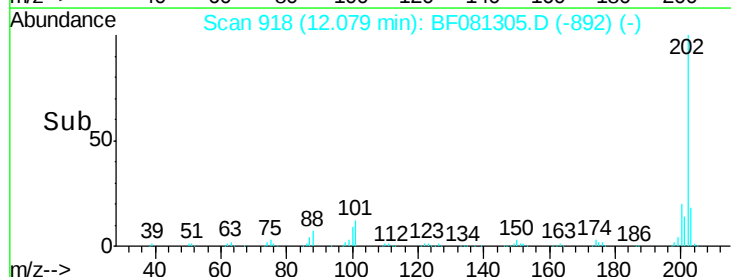
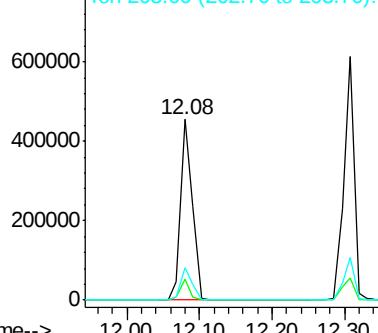
202 100

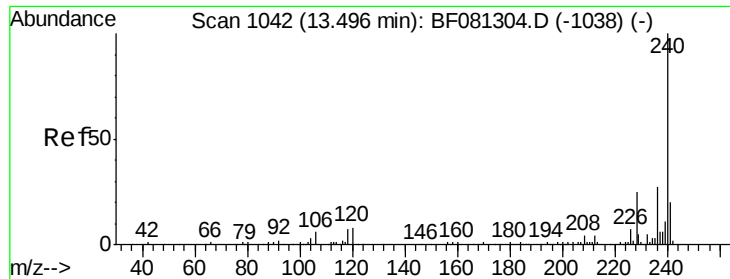
101 11.5 0.0 38.3

203 18.0 0.0 37.3



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





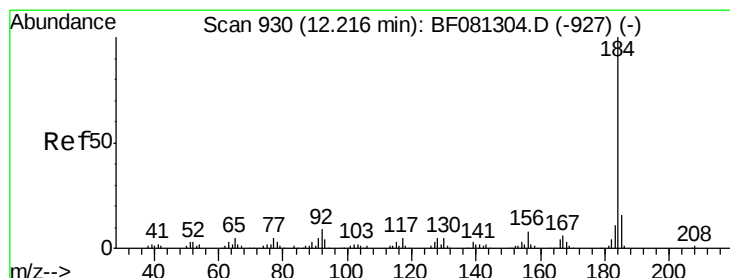
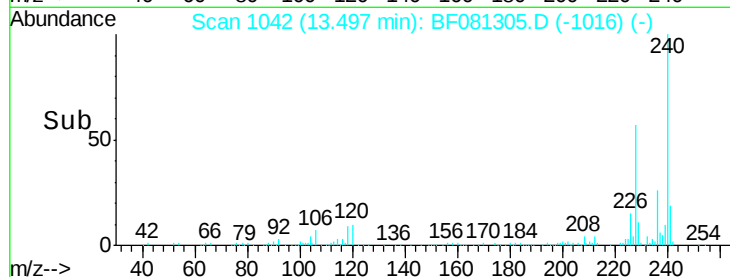
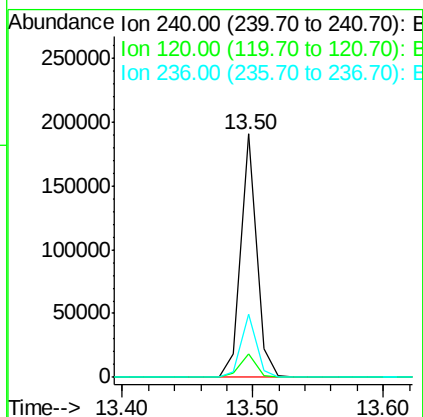
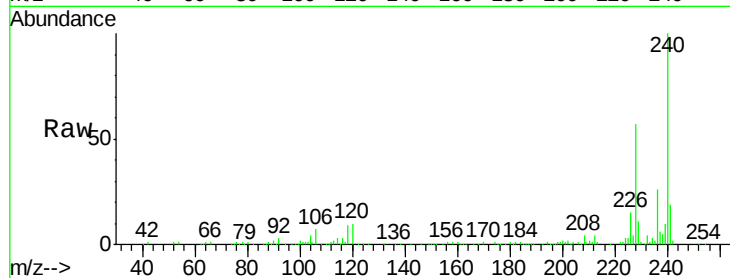
#75  
Chrysene-d12  
Concen: 20.00 ng  
RT: 13.50 min Scan# 1042  
Delta R.T. 0.00 min  
Lab File: BF081305.D  
Acq: 1 Sep 2015 15:44

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 240     | 100   | 160269 |       |       |
| 120     | 9.6   | 16.2   | 24.2  | #     |
| 236     | 25.9  | 18.4   | 27.6  |       |

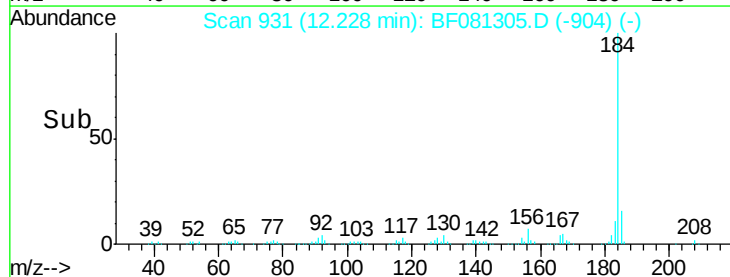
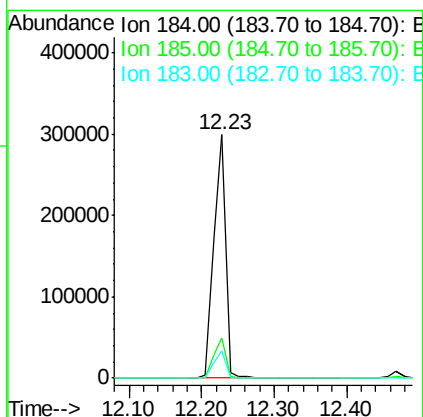
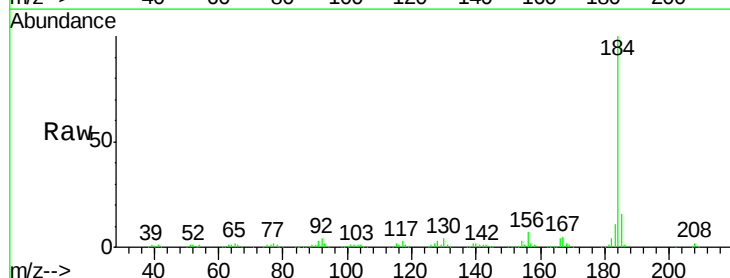
Manual Integrations  
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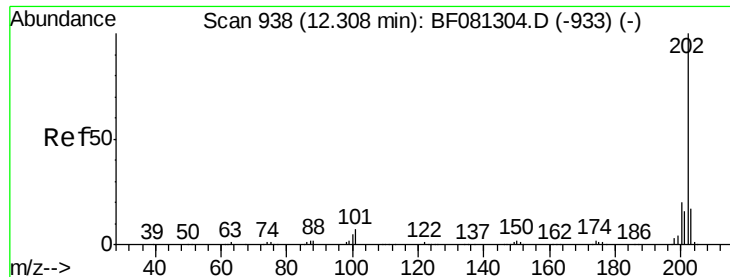
MMDadoda  
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#76  
Benzidine  
Concen: 50.99 ng  
RT: 12.23 min Scan# 931  
Delta R.T. 0.01 min  
Lab File: BF081305.D  
Acq: 1 Sep 2015 15:44

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 184     | 100   | 338272 |       |       |
| 185     | 16.5  | 11.8   | 17.6  |       |
| 183     | 11.0  | 7.6    | 11.4  |       |





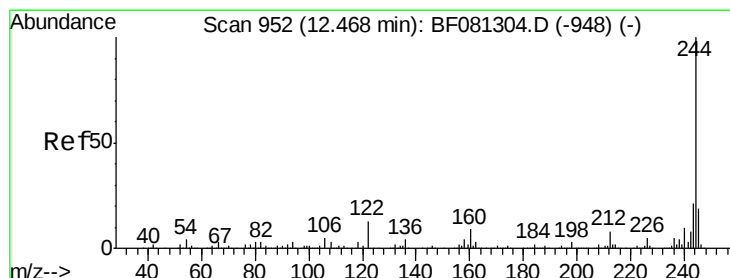
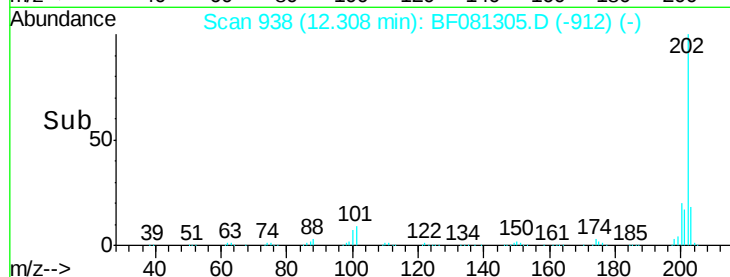
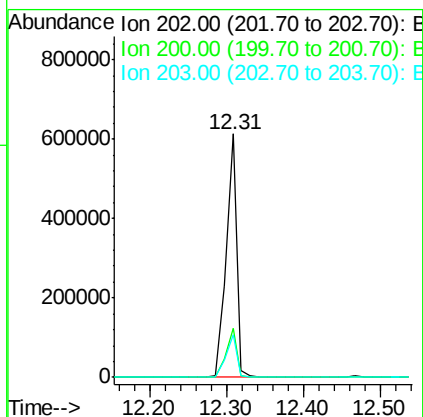
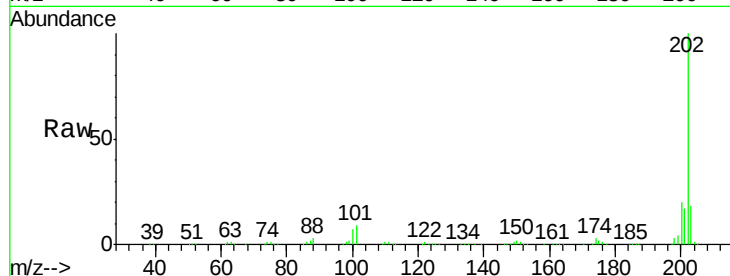
#77  
**Pyrene**  
 Concen: 50.04 ng  
 RT: 12.31 min Scan# 938  
 Delta R.T. 0.00 min  
 Lab File: BF081305.D  
 Acq: 1 Sep 2015 15:44

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC050

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 202     | 100   |            |            |
| 200     | 20.4  | 15.0       | 22.4       |
| 203     | 17.7  | 14.1       | 21.1       |

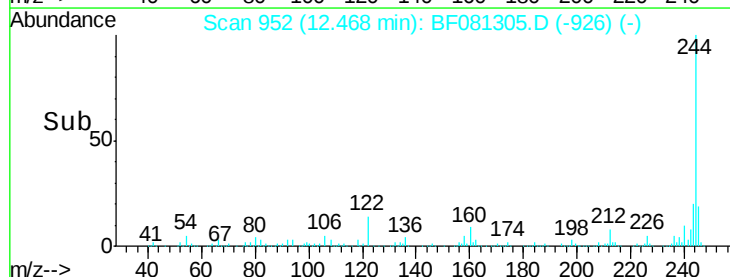
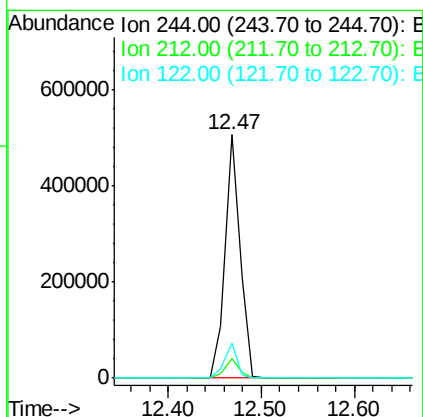
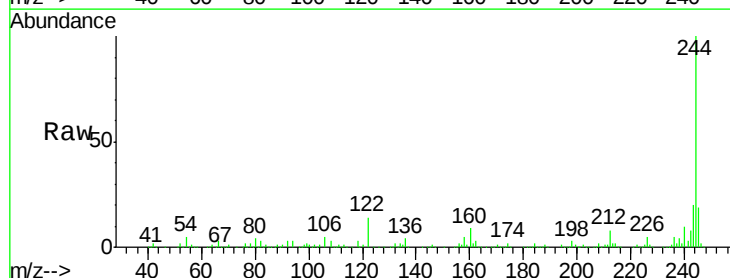
Manual Integrations  
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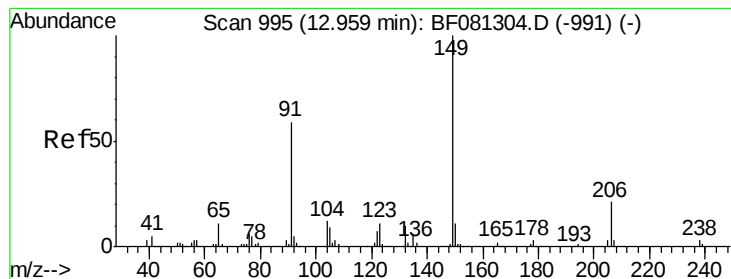
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#78  
**Terphenyl-d14**  
 Concen: 42.78 ng  
 RT: 12.47 min Scan# 952  
 Delta R.T. 0.00 min  
 Lab File: BF081305.D  
 Acq: 1 Sep 2015 15:44

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 244     | 100   |            |            |
| 212     | 8.2   | 4.3        | 6.5#       |
| 122     | 14.5  | 17.4       | 26.2#      |





#79

Butylbenzylphthalate

Concen: 56.12 ng

RT: 12.96 min Scan# 995

Delta R.T. 0.00 min

Lab File: BF081305.D

Acq: 1 Sep 2015 15:44

Instrument :

BNA\_F

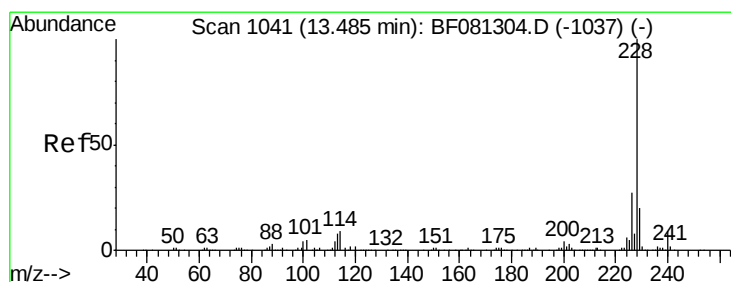
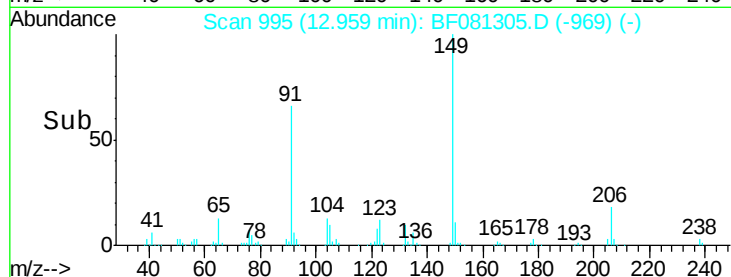
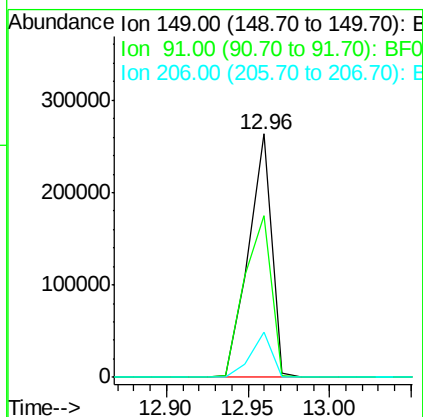
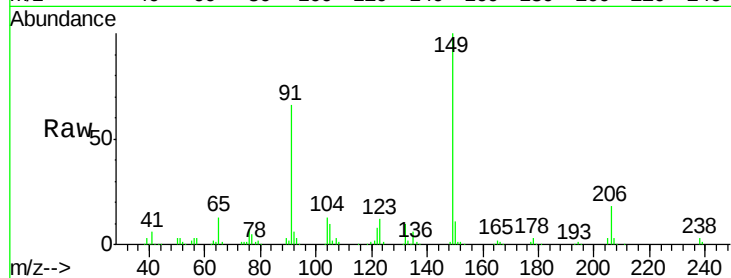
ClientSampleId :

SSTDIC050

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 149   | Resp: | 259783 |
| Ion Ratio | Lower | Upper |        |
| 149       | 100   |       |        |
| 91        | 66.2  | 48.6  | 72.8   |
| 206       | 18.4  | 14.9  | 22.3   |

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#80

Benzo(a)anthracene

Concen: 45.43 ng

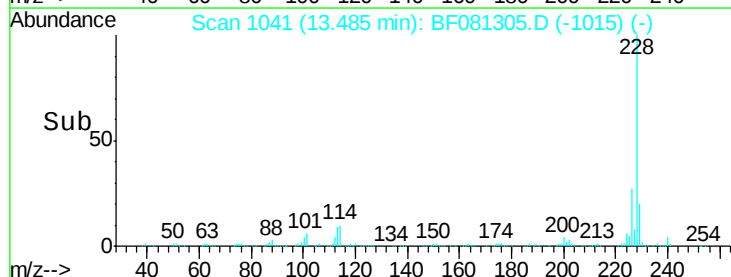
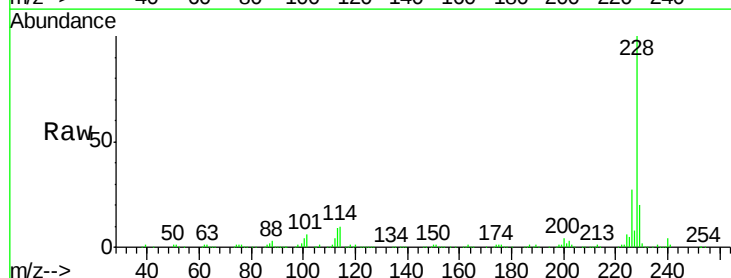
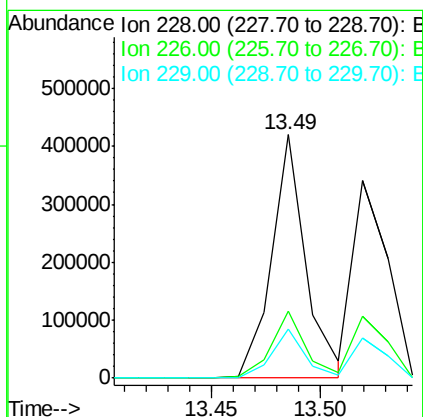
RT: 13.49 min Scan# 1041

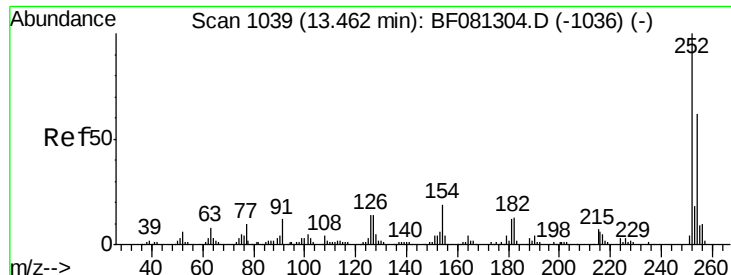
Delta R.T. 0.00 min

Lab File: BF081305.D

Acq: 1 Sep 2015 15:44

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 228   | Resp: | 464107 |
| Ion Ratio | Lower | Upper |        |
| 228       | 100   |       |        |
| 226       | 27.4  | 20.0  | 30.0   |
| 229       | 19.9  | 15.4  | 23.2   |





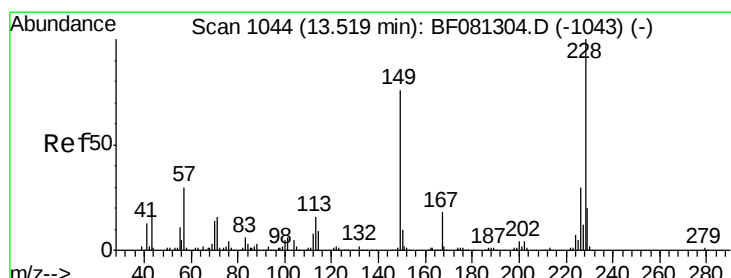
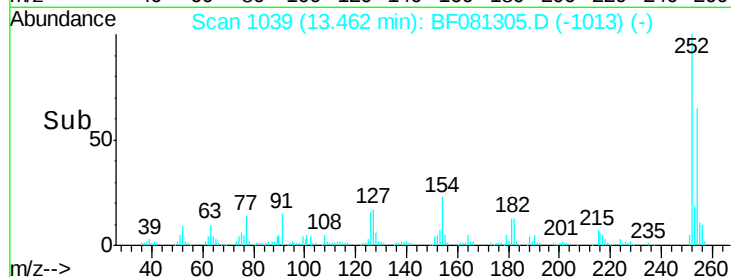
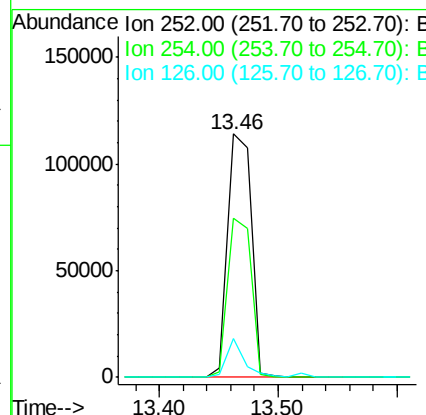
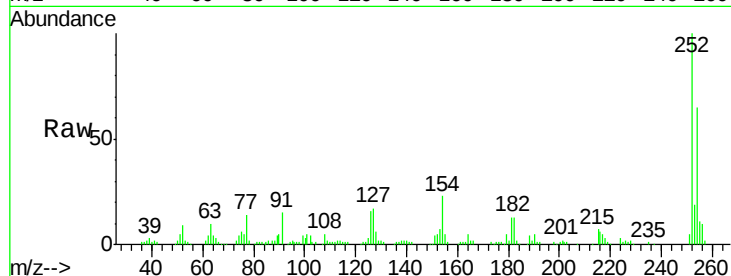
#81  
 3,3'-Dichlorobenzidine  
 Concen: 48.16 ng  
 RT: 13.46 min Scan# 1039  
 Delta R.T. 0.00 min  
 Lab File: BF081305.D  
 Acq: 1 Sep 2015 15:44

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC050

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 252     | 100   |            |            |
| 254     | 65.2  | 51.4       | 77.2       |
| 126     | 16.2  | 16.4       | 24.6       |

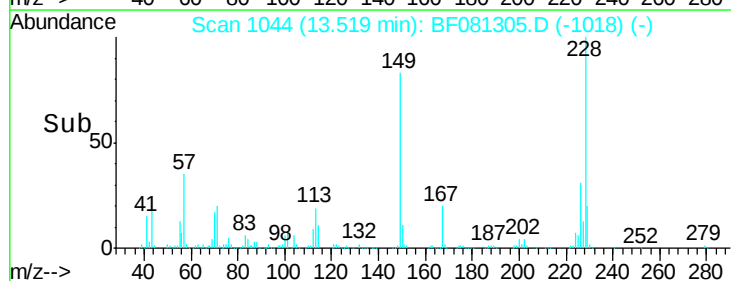
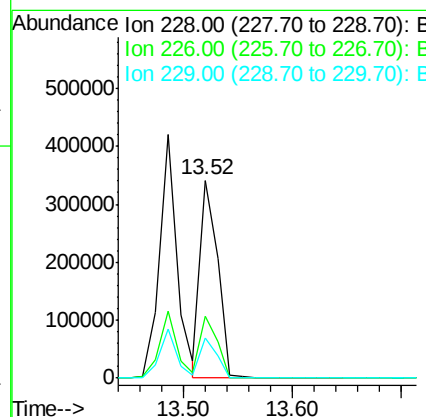
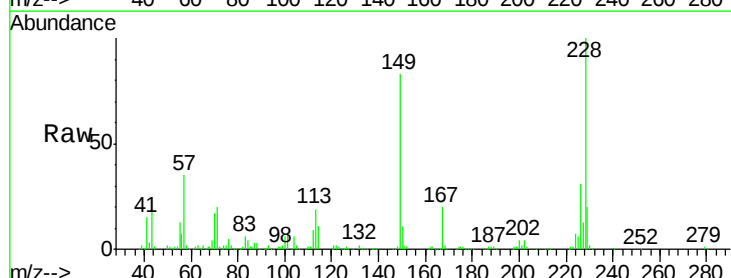
Manual Integrations  
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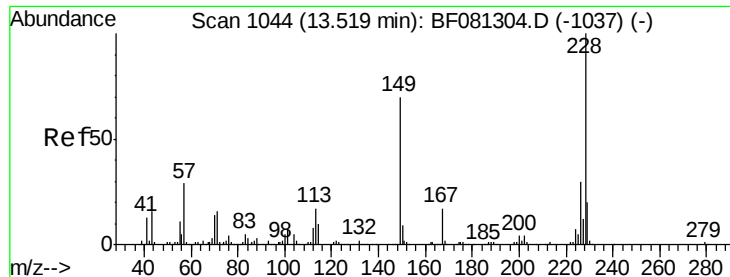
MMDadoda  
 9/2/2015 2:10:11 PM



#82  
 Chrysene  
 Concen: 42.09 ng  
 RT: 13.52 min Scan# 1044  
 Delta R.T. 0.00 min  
 Lab File: BF081305.D  
 Acq: 1 Sep 2015 15:44

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 228     | 100   |            |            |
| 226     | 31.1  | 21.0       | 31.4       |
| 229     | 20.0  | 15.6       | 23.4       |





#83

Bis(2-ethylhexyl)phthalate

Concen: 49.09 ng

RT: 13.52 min Scan# 1044

Delta R.T. 0.00 min

Lab File: BF081305.D

Acq: 1 Sep 2015 15:44

Instrument :

BNA\_F

ClientSampleId :

SSTDIC050

Tgt Ion:149 Resp: 309711  
Ion Ratio Lower Upper

149 100

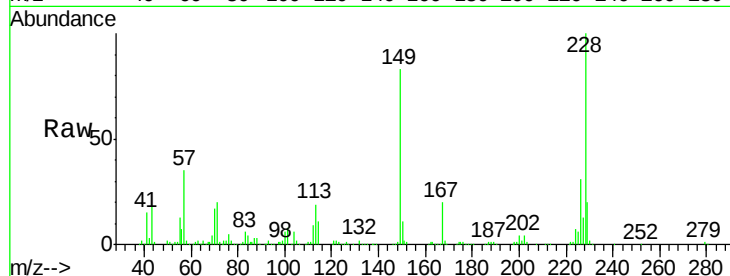
167 24.1 24.2 36.2#

279 1.6 3.8 5.6#

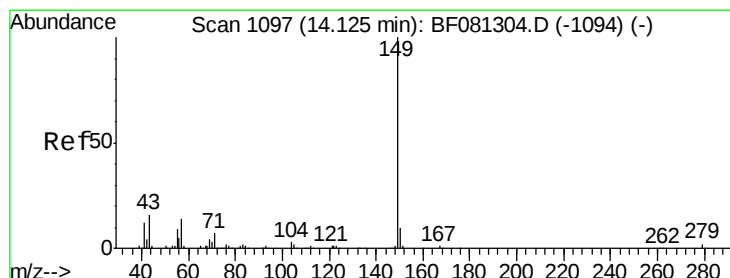
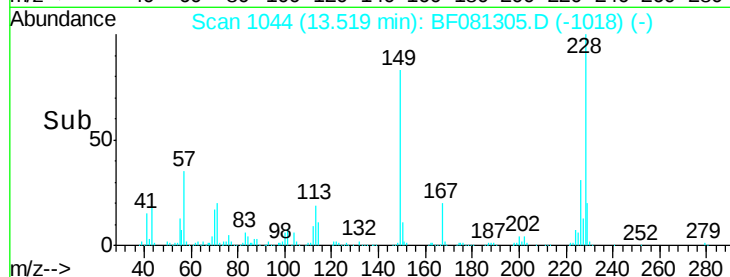
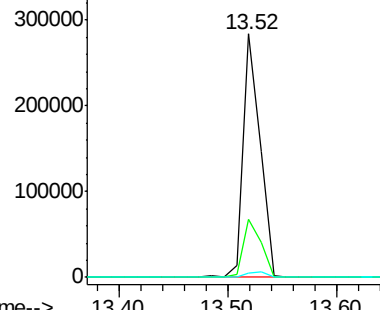
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Abundance Ion 149.00 (148.70 to 149.70): E  
Ion 167.00 (166.70 to 167.70): E  
Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 50.46 ng

RT: 14.13 min Scan# 1097

Delta R.T. 0.00 min

Lab File: BF081305.D

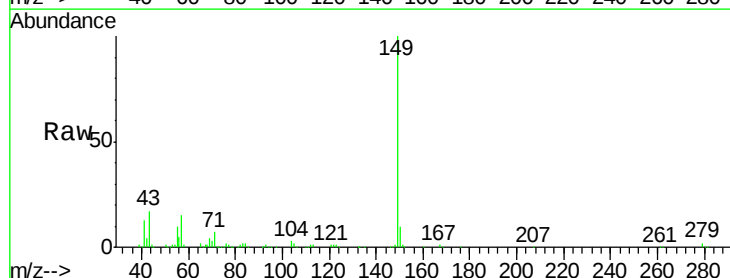
Acq: 1 Sep 2015 15:44

Tgt Ion:149 Resp: 515856  
Ion Ratio Lower Upper

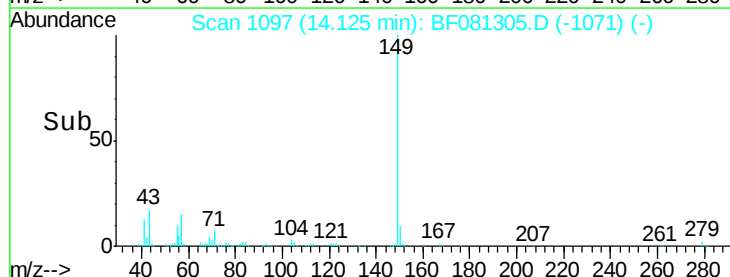
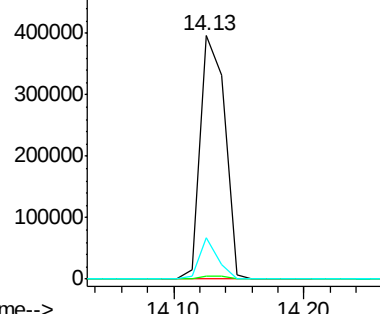
149 100

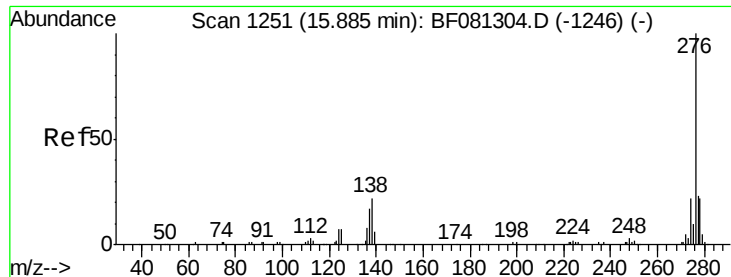
167 1.4 1.0 1.6

43 13.0 10.2 15.2



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





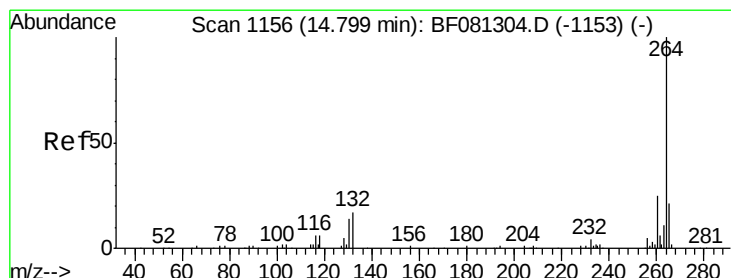
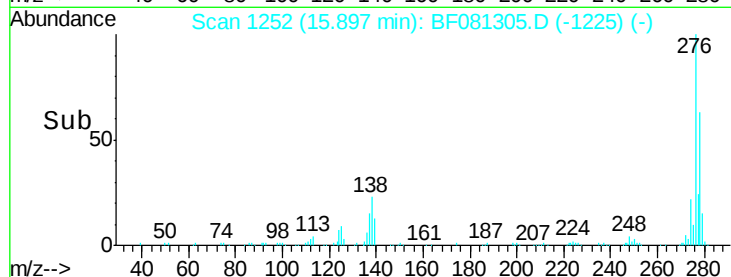
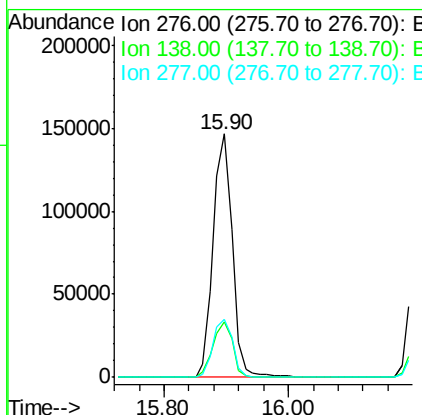
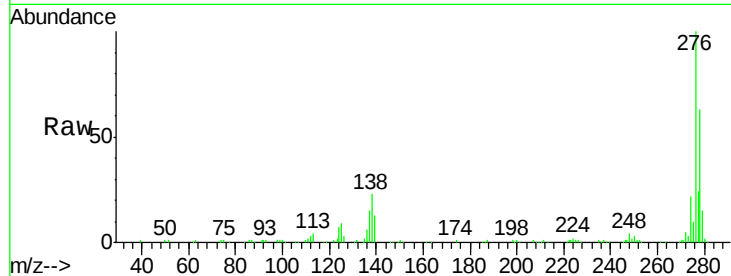
#85  
 Indeno(1,2,3-cd)pyrene  
 Concen: 46.97 ng  
 RT: 15.90 min Scan# 1252  
 Delta R.T. 0.01 min  
 Lab File: BF081305.D  
 Acq: 1 Sep 2015 15:44

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC050

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 138     | 23.5  | 25.7  | 38.5# |
| 277     | 24.7  | 15.6  | 23.4# |

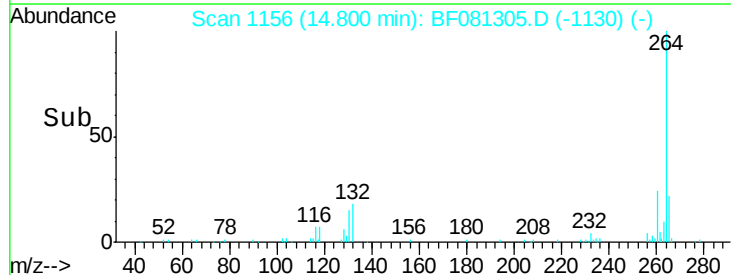
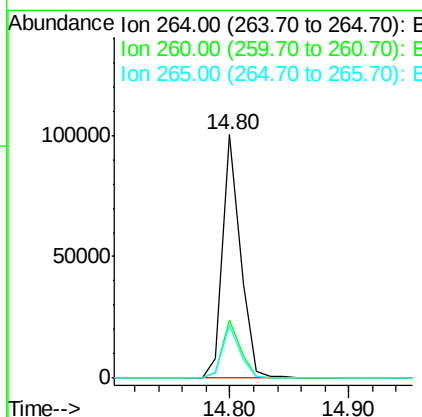
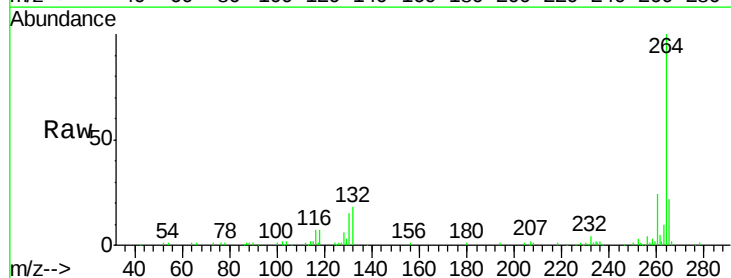
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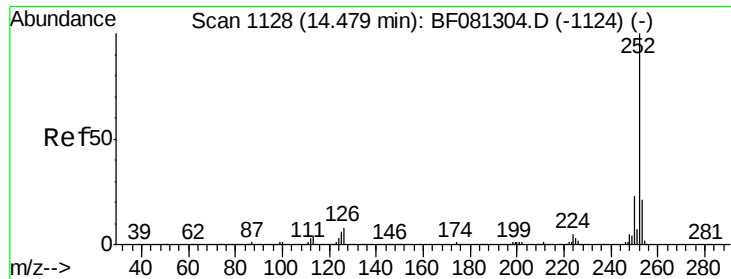
MMDadoda  
 9/2/2015 2:10:11 PM



#86  
 Perylene-d12  
 Concen: 20.00 ng  
 RT: 14.80 min Scan# 1156  
 Delta R.T. 0.00 min  
 Lab File: BF081305.D  
 Acq: 1 Sep 2015 15:44

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 264     | 100   |       |       |
| 260     | 23.8  | 16.7  | 25.1  |
| 265     | 22.0  | 17.2  | 25.8  |





#87

Benzo(b)fluoranthene

Concen: 55.09 ng m

RT: 14.48 min Scan# 1128

Delta R.T. 0.00 min

Lab File: BF081305.D

Acq: 1 Sep 2015 15:44

Instrument :

BNA\_F

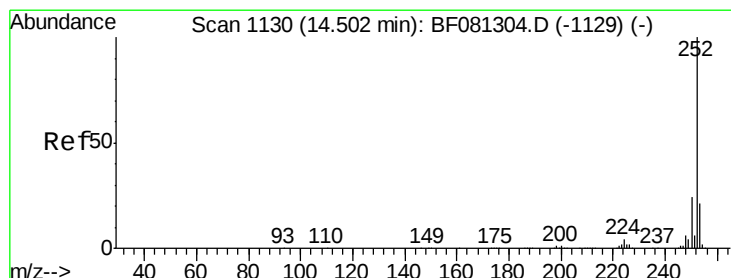
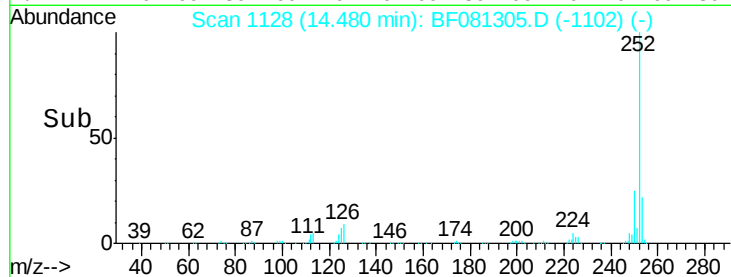
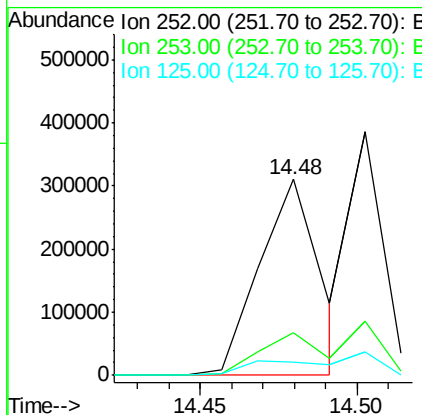
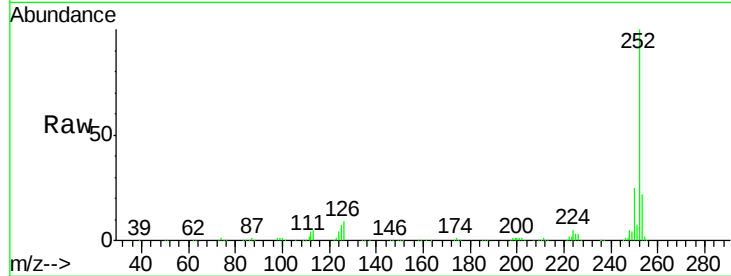
ClientSampleId :

SSTDICC050

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 21.8  | 17.5  | 26.3  |
| 125     | 7.0   | 17.1  | 25.7  |

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#88

Benzo(k)fluoranthene

Concen: 46.20 ng m

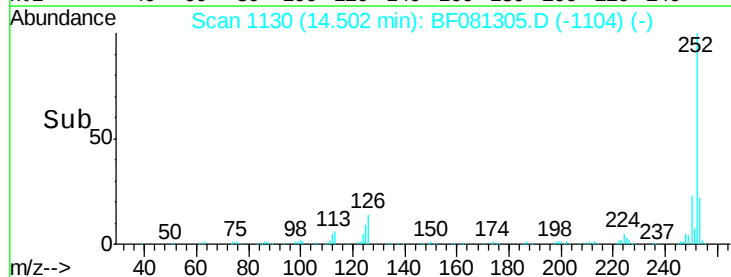
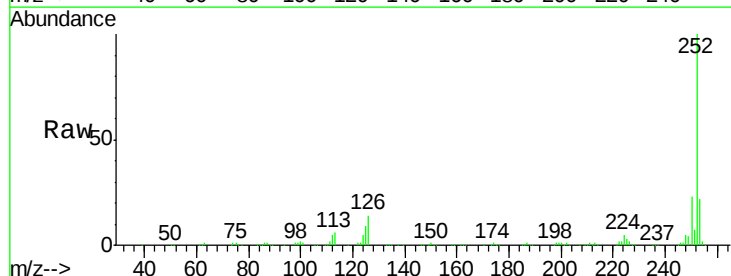
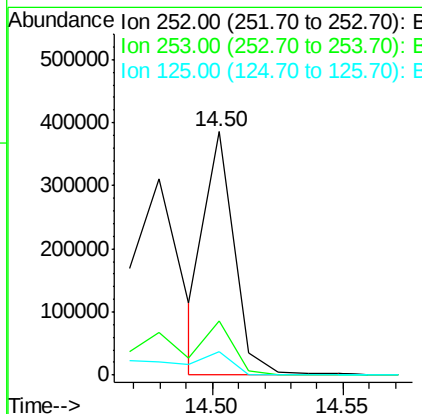
RT: 14.50 min Scan# 1130

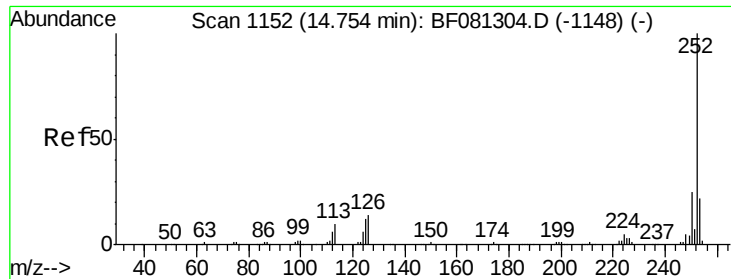
Delta R.T. 0.00 min

Lab File: BF081305.D

Acq: 1 Sep 2015 15:44

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 22.4  | 17.0  | 25.4  |
| 125     | 9.4   | 16.0  | 24.0  |





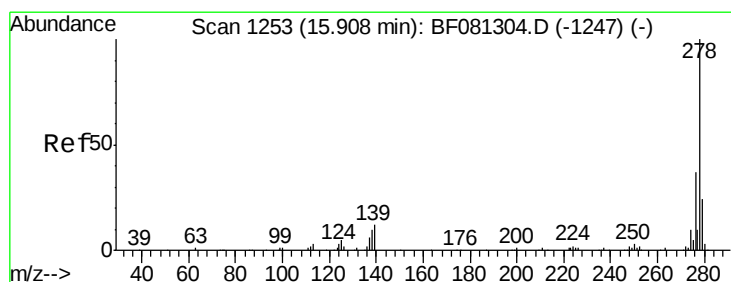
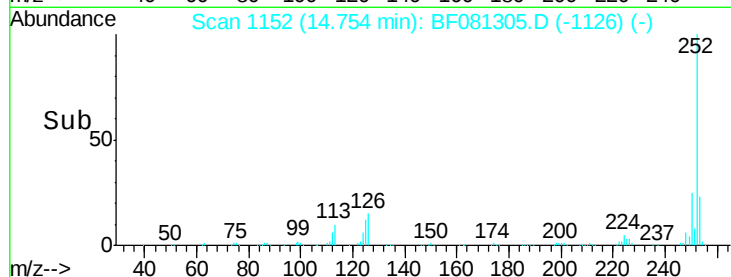
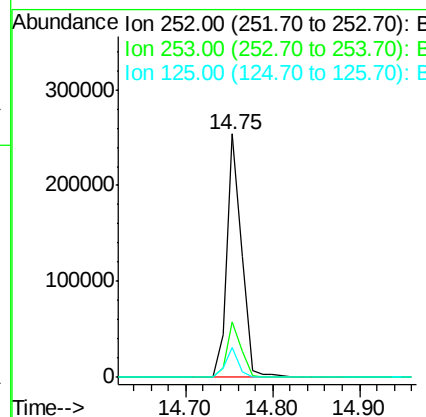
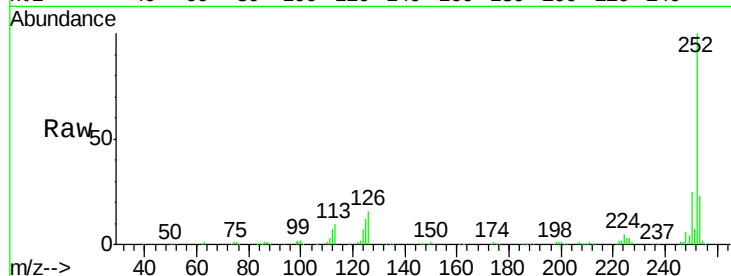
#89  
Benzo(a)pyrene  
Concen: 48.09 ng  
RT: 14.75 min Scan# 1152  
Delta R.T. 0.00 min  
Lab File: BF081305.D  
Acq: 1 Sep 2015 15:44

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 22.7  | 17.2  | 25.8  |
| 125     | 12.2  | 18.0  | 27.0  |

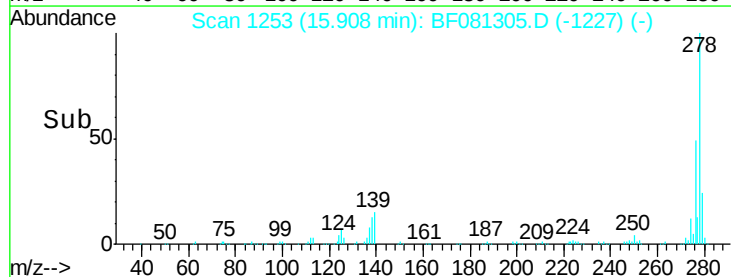
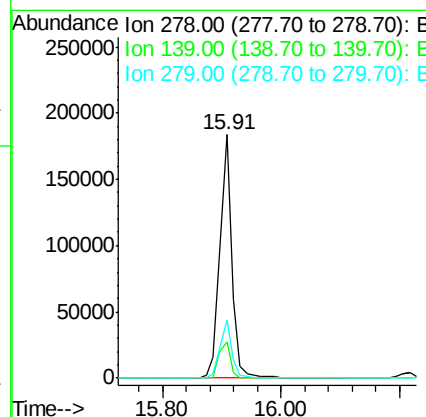
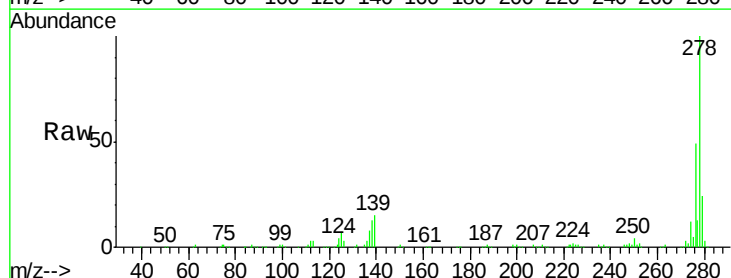
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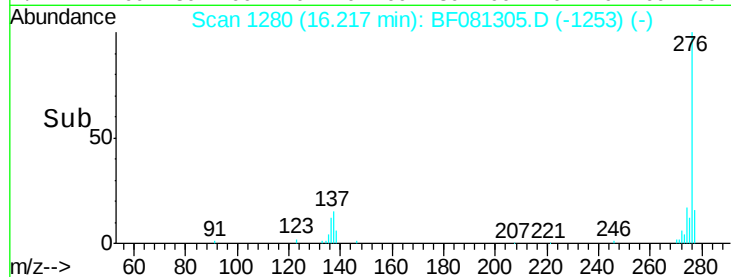
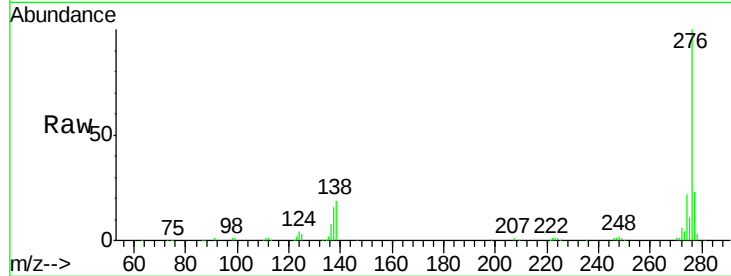
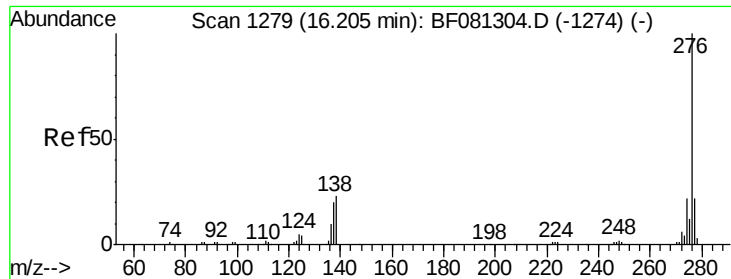
MMDadoda  
9/2/2015 2:10:11 PM



#90  
Dibenzo(a,h)anthracene  
Concen: 54.30 ng  
RT: 15.91 min Scan# 1253  
Delta R.T. 0.00 min  
Lab File: BF081305.D  
Acq: 1 Sep 2015 15:44

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 278     | 100   |       |       |
| 139     | 14.9  | 26.3  | 39.5  |
| 279     | 23.8  | 18.2  | 27.4  |





#91

Benzo(g,h,i)perylene

Concen: 55.01 ng

RT: 16.22 min Scan# 1280

Delta R.T. 0.01 min

Lab File: BF081305.D

Acq: 1 Sep 2015 15:44

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 276     | 100   |            |            |
| 277     | 23.2  | 17.8       | 26.6       |
| 138     | 18.9  | 34.6       | 51.8       |

Instrument :

BNA\_F

ClientSampleId :

SSTDIC050

Manual Integrations  
APPROVED

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9/2/2015 2:10:11 PM

