

Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF052316\  
 Data File : BF087318.D  
 Acq On : 24 May 2016 1:06  
 Operator : UM/SJ  
 Sample : PB90819BS  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB90819BS

Manual Integrations  
 APPROVED

umangi  
 5/24/2016 7:39:30 PM

Quant Time: May 24 02:17:02 2016  
 Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF052316.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue May 24 01:40:43 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.61  | 152  | 129412   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 9.64  | 136  | 538009   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 12.48 | 164  | 256258   | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 14.88 | 188  | 469457   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 18.56 | 240  | 378650   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 20.23 | 264  | 294869   | 20.00 | ng    | 0.00     |

## System Monitoring Compounds

|                          |       |     |         |        |    |       |
|--------------------------|-------|-----|---------|--------|----|-------|
| 5) 2-Fluorophenol        | 5.54  | 112 | 957634  | 130.03 | ng | 0.02  |
| 7) Phenol-d6             | 7.15  | 99  | 1223128 | 122.91 | ng | -0.01 |
| 23) Nitrobenzene-d5      | 8.52  | 82  | 831174  | 77.86  | ng | -0.01 |
| 41) 2,4,6-Tribromophenol | 13.77 | 330 | 291021  | 118.18 | ng | -0.01 |
| 44) 2-Fluorobiphenyl     | 11.43 | 172 | 1434154 | 78.90  | ng | 0.00  |
| 78) Terphenyl-d14        | 17.21 | 244 | 1314471 | 73.80  | ng | -0.01 |

## Target Compounds

|                                |       |     |         |       |    | Qvalue |
|--------------------------------|-------|-----|---------|-------|----|--------|
| 2) 1,4-Dioxane                 | 2.04  | 88  | 124218  | 31.96 | ng | # 62   |
| 3) Pyridine                    | 2.65  | 79  | 279084  | 32.85 | ng | # 68   |
| 4) n-Nitrosodimethylamine      | 2.62  | 42  | 258593  | 39.50 | ng | # 48   |
| 6) Aniline                     | 7.12  | 93  | 264968  | 20.58 | ng | 92     |
| 8) 2-Chlorophenol              | 7.29  | 128 | 378117  | 41.17 | ng | 89     |
| 9) Benzaldehyde                | 6.96  | 77  | 55997   | 10.19 | ng | 97     |
| 10) Phenol                     | 7.18  | 94  | 458005  | 42.15 | ng | 86     |
| 11) bis(2-Chloroethyl)ether    | 7.26  | 93  | 355245  | 40.39 | ng | 88     |
| 12) 1,3-Dichlorobenzene        | 7.51  | 146 | 385621  | 38.49 | ng | # 92   |
| 13) 1,4-Dichlorobenzene        | 7.63  | 146 | 396678m | 38.57 | ng |        |
| 14) 1,2-Dichlorobenzene        | 7.87  | 146 | 379197  | 39.86 | ng | 100    |
| 15) Benzyl Alcohol             | 7.91  | 79  | 319150  | 43.99 | ng | 89     |
| 16) 2,2'-oxybis(1-Chloropropan | 8.10  | 45  | 742690  | 37.53 | ng | 92     |
| 17) 2-Methylphenol             | 8.11  | 107 | 305349  | 41.48 | ng | # 79   |
| 18) Hexachloroethane           | 8.39  | 117 | 150003  | 39.10 | ng | 96     |
| 19) n-Nitroso-di-n-propylamine | 8.33  | 70  | 313282  | 42.21 | ng | # 74   |
| 20) 3+4-Methylphenols          | 8.38  | 107 | 389600  | 43.78 | ng | # 60   |
| 22) Acetophenone               | 8.30  | 105 | 544525  | 42.36 | ng | # 97   |
| 24) Nitrobenzene               | 8.56  | 77  | 434355  | 38.55 | ng | 95     |
| 25) Isophorone                 | 8.95  | 82  | 776154  | 40.54 | ng | 99     |
| 26) 2-Nitrophenol              | 9.06  | 139 | 191845  | 41.65 | ng | # 76   |
| 27) 2,4-Dimethylphenol         | 9.20  | 122 | 342730  | 42.86 | ng | 88     |
| 28) bis(2-Chloroethoxy)methane | 9.32  | 93  | 472313  | 43.80 | ng | # 98   |
| 29) 2,4-Dichlorophenol         | 9.47  | 162 | 313588  | 43.52 | ng | 98     |
| 30) 1,2,4-Trichlorobenzene     | 9.56  | 180 | 328840  | 39.86 | ng | 97     |
| 31) Naphthalene                | 9.68  | 128 | 1091342 | 40.48 | ng | 99     |
| 32) Benzoic acid               | 9.52  | 122 | 157367  | 39.41 | ng | # 77   |
| 33) 4-Chloroaniline            | 9.84  | 127 | 118111  | 11.89 | ng | # 95   |
| 34) Hexachlorobutadiene        | 9.88  | 225 | 192883  | 38.47 | ng | 100    |
| 35) Caprolactam                | 10.44 | 113 | 95494m  | 45.40 | ng |        |
| 36) 4-Chloro-3-methylphenol    | 10.68 | 107 | 343626  | 42.18 | ng | 92     |
| 37) 2-Methylnaphthalene        | 10.80 | 142 | 700158  | 41.57 | ng | 97     |
| 39) 1,2,4,5-Tetrachlorobenzene | 11.08 | 216 | 309161  | 37.69 | ng | 98     |
| 40) Hexachlorocyclopentadiene  | 11.05 | 237 | 259013  | 77.12 | ng | 95     |

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Manual Integrations  
 APPROVED

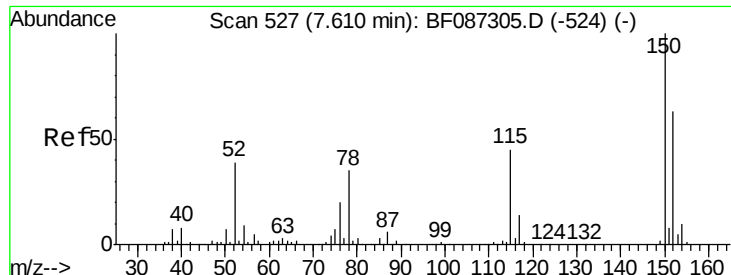
umangi  
 5/24/2016 7:39:30 PM

Quant Time: May 24 02:17:02 2016  
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| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 11.30 | 196  | 183570   | 38.77 | ng    | 96       |
| 43) 2,4,5-Trichlorophenol      | 11.38 | 196  | 199635   | 41.40 | ng #  | 85       |
| 45) 1,1'-Biphenyl              | 11.58 | 154  | 875781   | 40.59 | ng    | 98       |
| 46) 2-Chloronaphthalene        | 11.59 | 162  | 645728   | 39.12 | ng    | 94       |
| 47) 2-Nitroaniline             | 11.80 | 65   | 248336   | 41.76 | ng #  | 81       |
| 48) Acenaphthylene             | 12.25 | 152  | 1045420  | 40.01 | ng    | 99       |
| 49) Dimethylphthalate          | 12.12 | 163  | 819243   | 39.91 | ng    | 100      |
| 50) 2,6-Dinitrotoluene         | 12.22 | 165  | 168902   | 40.83 | ng #  | 81       |
| 51) Acenaphthene               | 12.52 | 154  | 637170   | 39.67 | ng    | 98       |
| 52) 3-Nitroaniline             | 12.49 | 138  | 70992    | 16.72 | ng #  | 87       |
| 53) 2,4-Dinitrophenol          | 12.68 | 184  | 149587   | 71.43 | ng    | 87       |
| 54) Dibenzofuran               | 12.82 | 168  | 953474   | 43.84 | ng    | 98       |
| 55) 4-Nitrophenol              | 12.87 | 139  | 174183   | 86.01 | ng #  | 64       |
| 56) 2,4-Dinitrotoluene         | 12.88 | 165  | 229493   | 41.51 | ng #  | 91       |
| 57) Fluorene                   | 13.37 | 166  | 742330   | 39.37 | ng    | 100      |
| 58) 2,3,4,6-Tetrachlorophenol  | 13.05 | 232  | 175515   | 47.32 | ng    | 98       |
| 59) Diethylphthalate           | 13.28 | 149  | 796941   | 39.93 | ng    | 99       |
| 60) 4-Chlorophenyl-phenylether | 13.39 | 204  | 363154   | 39.49 | ng    | 98       |
| 61) 4-Nitroaniline             | 13.50 | 138  | 155909   | 39.35 | ng #  | 73       |
| 62) Azobenzene                 | 13.66 | 77   | 933409   | 45.08 | ng    | 87       |
| 64) 4,6-Dinitro-2-methylphenol | 13.54 | 198  | 123267   | 41.30 | ng #  | 58       |
| 65) n-Nitrosodiphenylamine     | 13.61 | 169  | 635211   | 41.84 | ng    | 100      |
| 66) 4-Bromophenyl-phenylether  | 14.18 | 248  | 207193   | 40.34 | ng    | 99       |
| 67) Hexachlorobenzene          | 14.25 | 284  | 220355   | 41.02 | ng #  | 67       |
| 68) Atrazine                   | 14.53 | 200  | 200543   | 41.44 | ng    | 94       |
| 69) Pentachlorophenol          | 14.62 | 266  | 128662   | 77.30 | ng    | 98       |
| 70) Phenanthrene               | 14.91 | 178  | 1088836  | 41.87 | ng    | 100      |
| 71) Anthracene                 | 15.01 | 178  | 1099613  | 41.86 | ng    | 99       |
| 72) Carbazole                  | 15.29 | 167  | 986465   | 44.03 | ng    | 99       |
| 73) Di-n-butylphthalate        | 15.85 | 149  | 1207263  | 41.67 | ng #  | 98       |
| 74) Fluoranthene               | 16.66 | 202  | 1070978  | 41.07 | ng    | 97       |
| 76) Benzidine                  | 16.89 | 184  | 358652   | 36.81 | ng    | 97       |
| 77) Pyrene                     | 16.97 | 202  | 1122961  | 41.20 | ng    | 99       |
| 79) Butylbenzylphthalate       | 17.87 | 149  | 493569   | 40.83 | ng #  | 72       |
| 80) Benzo(a)anthracene         | 18.55 | 228  | 897698   | 41.68 | ng    | 99       |
| 81) 3,3'-Dichlorobenzidine     | 18.54 | 252  | 140717   | 11.83 | ng #  | 97       |
| 82) Chrysene                   | 18.59 | 228  | 897128   | 41.97 | ng    | 100      |
| 83) Bis(2-ethylhexyl)phthalate | 18.62 | 149  | 703950   | 39.91 | ng    | 97       |
| 84) Di-n-octyl phthalate       | 19.38 | 149  | 1155780  | 42.97 | ng #  | 87       |
| 85) Indeno(1,2,3-cd)pyrene     | 21.49 | 276  | 683726   | 39.90 | ng    | 95       |
| 87) Benzo(b)fluoranthene       | 19.82 | 252  | 734470m  | 39.10 | ng    |          |
| 88) Benzo(k)fluoranthene       | 19.85 | 252  | 764067m  | 47.26 | ng    |          |
| 89) Benzo(a)pyrene             | 20.17 | 252  | 701311   | 43.17 | ng #  | 97       |
| 90) Dibenzo(a,h)anthracene     | 21.49 | 278  | 580749   | 41.91 | ng    | 98       |
| 91) Benzo(g,h,i)perylene       | 21.85 | 276  | 571488   | 41.80 | ng #  | 91       |

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





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.61 min Scan# 527

Delta R.T. 0.00 min

Lab File: BF087318.D

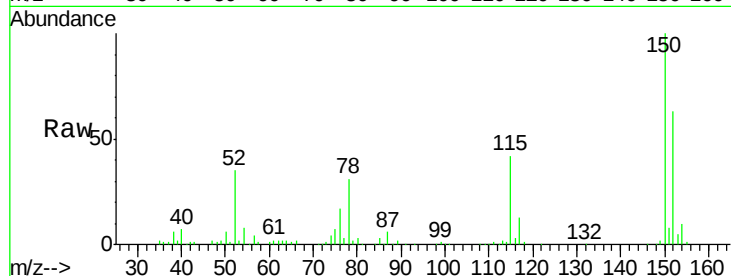
Acq: 24 May 2016 1:06

Instrument :

BNA\_F

ClientSampleId :

PB90819BS



Tgt Ion: 152 Resp: 129412

Ion Ratio Lower Upper

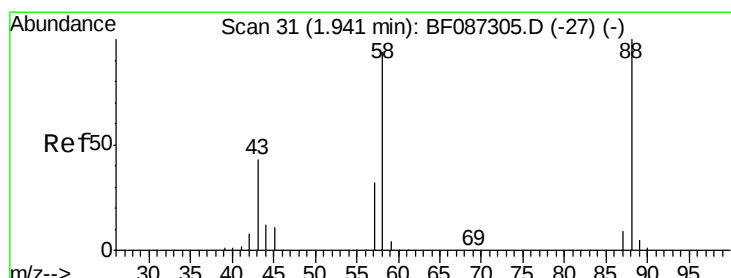
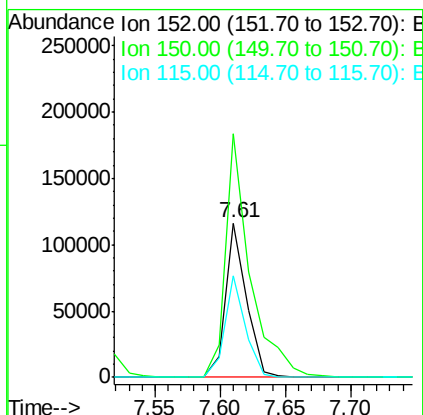
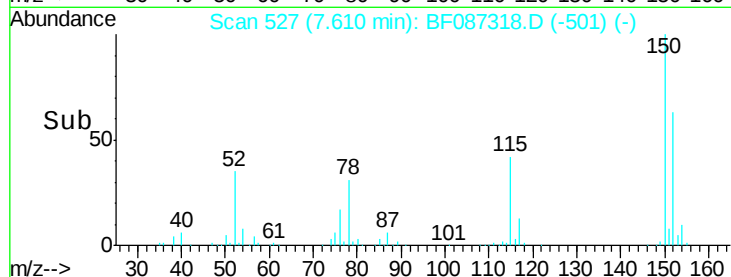
152 100

150 158.0 125.8 188.6

115 65.7 51.5 77.3

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#2

1,4-Dioxane

Concen: 31.96 ng

RT: 2.04 min Scan# 40

Delta R.T. 0.10 min

Lab File: BF087318.D

Acq: 24 May 2016 1:06

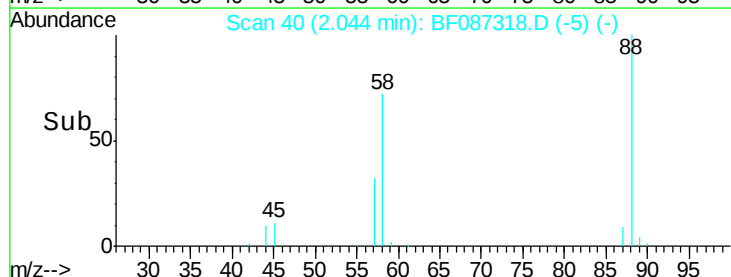
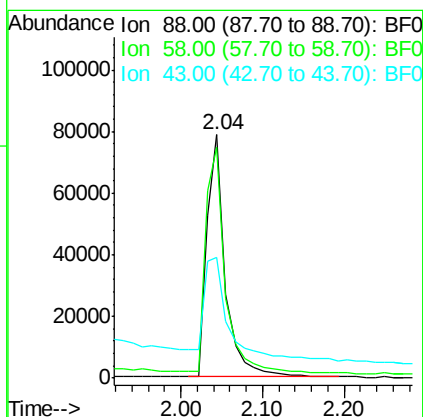
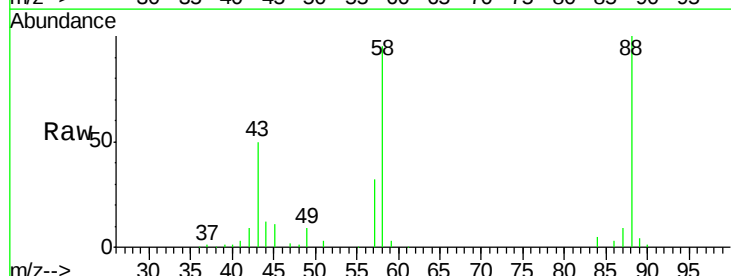
Tgt Ion: 88 Resp: 124218

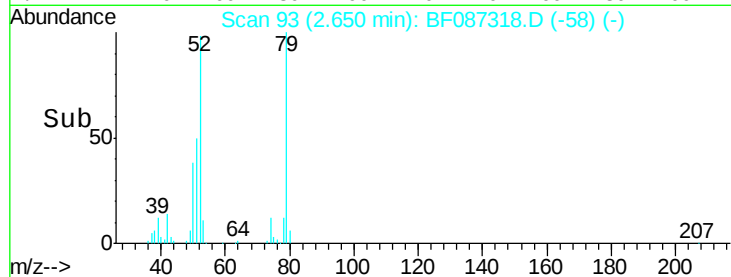
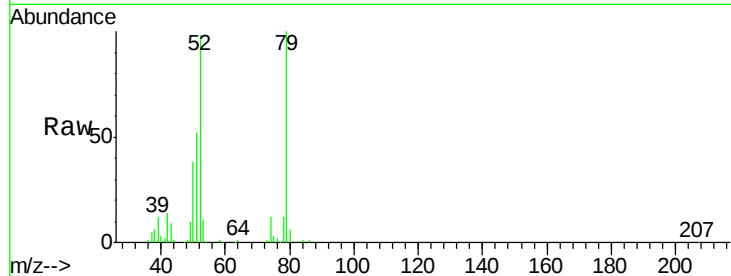
Ion Ratio Lower Upper

88 100

58 97.9 59.6 89.4#

43 61.3 21.8 32.6#





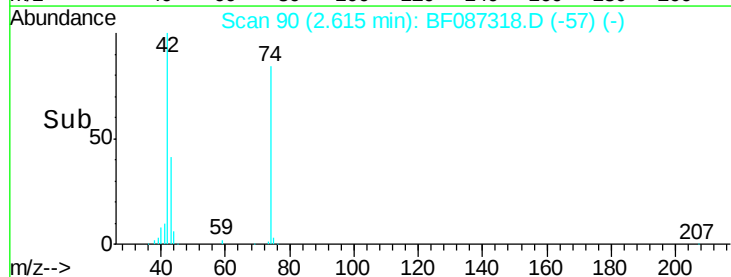
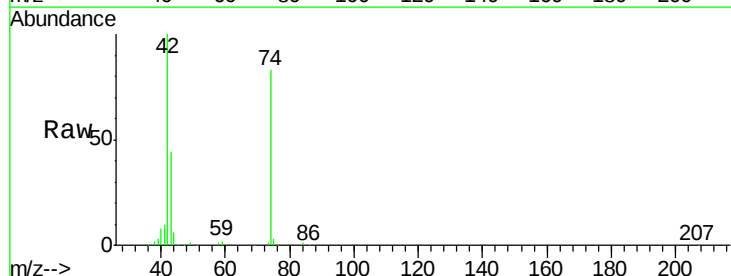
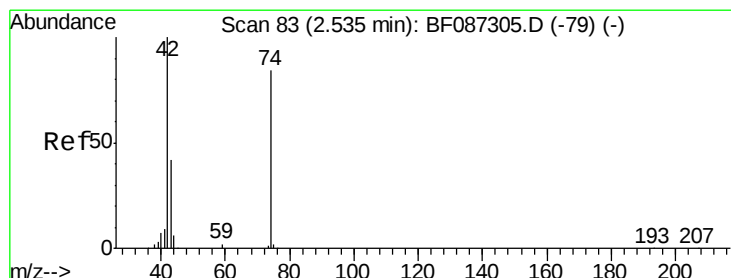
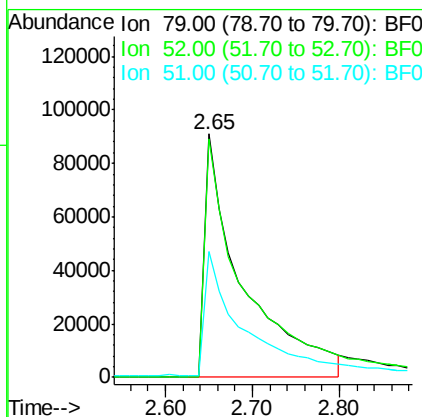
#3  
 Pyridine  
 Concen: 32.85 ng  
 RT: 2.65 min Scan# 93  
 Delta R.T. 0.10 min  
 Lab File: BF087318.D  
 Acq: 24 May 2016 1:06

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 79      | 100   |       |       |
| 52      | 98.0  | 55.9  | 83.9# |
| 51      | 51.7  | 28.1  | 42.1# |

Instrument :  
 BNA\_F  
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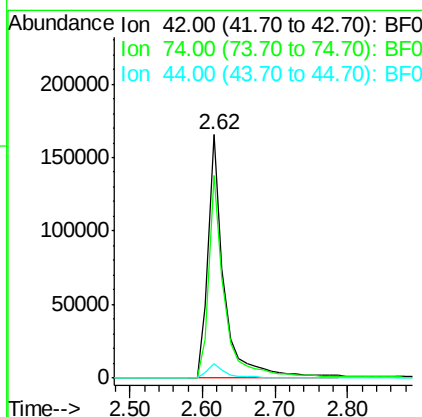
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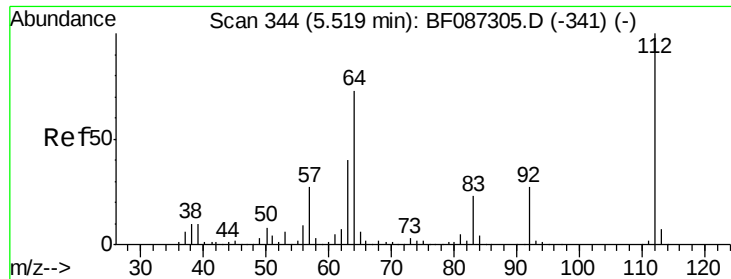
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#4  
 n-Nitrosodimethylamine  
 Concen: 39.50 ng  
 RT: 2.62 min Scan# 90  
 Delta R.T. 0.08 min  
 Lab File: BF087318.D  
 Acq: 24 May 2016 1:06

| Tgt Ion | Ratio | Lower | Upper  |
|---------|-------|-------|--------|
| 42      | 100   |       |        |
| 74      | 83.5  | 123.4 | 185.0# |
| 44      | 6.1   | 5.8   | 8.6    |





#5

2-Fluorophenol

Concen: 130.03 ng

RT: 5.54 min Scan# 346

Delta R.T. 0.02 min

Lab File: BF087318.D

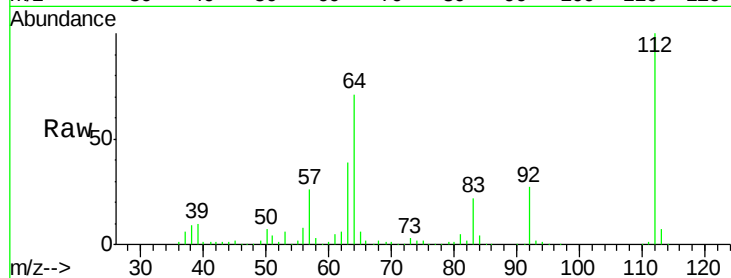
Acq: 24 May 2016 1:06

Instrument :

BNA\_F

ClientSampleId :

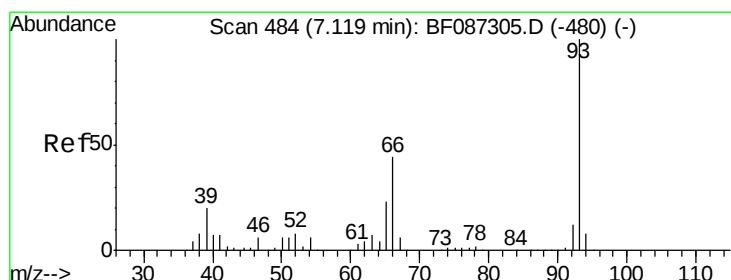
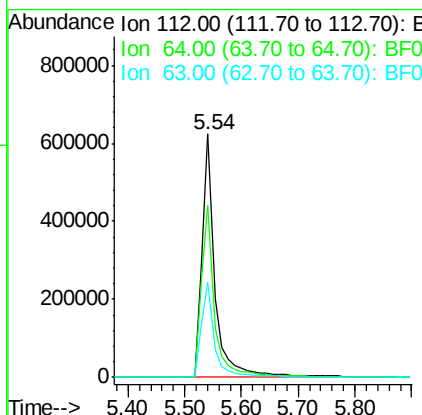
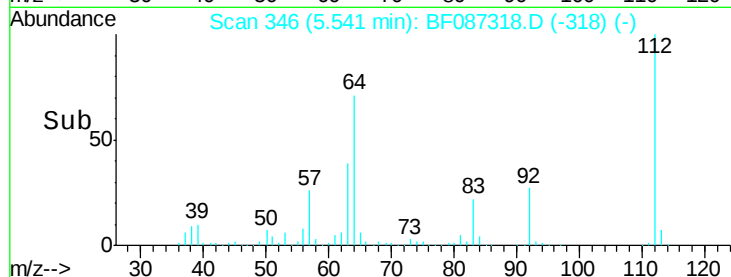
PB90819BS



|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 112   | Resp: | 957634 |
| Ion Ratio | Lower | Upper |        |
| 112       | 100   |       |        |
| 64        | 70.9  | 52.1  | 78.1   |
| 63        | 39.0  | 25.7  | 38.5#  |

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#6

Aniline

Concen: 20.58 ng

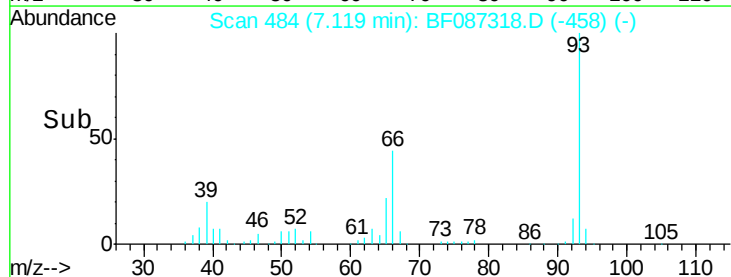
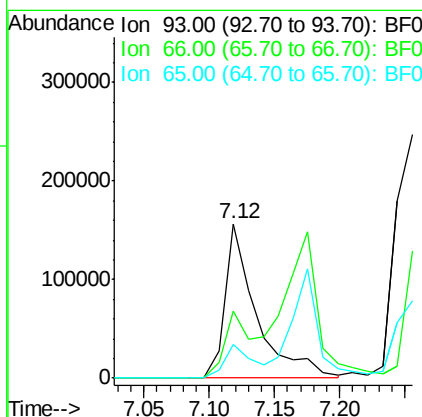
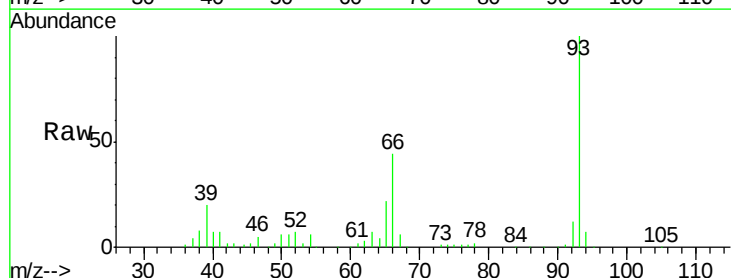
RT: 7.12 min Scan# 484

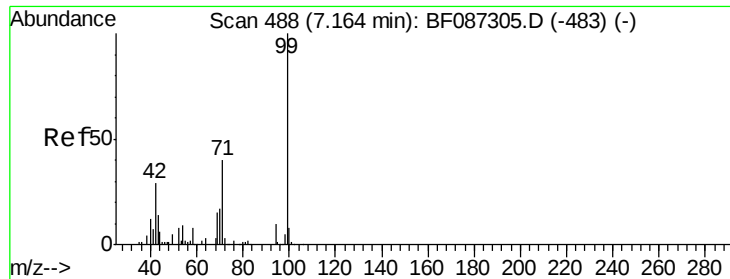
Delta R.T. 0.00 min

Lab File: BF087318.D

Acq: 24 May 2016 1:06

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 93    | Resp: | 264968 |
| Ion Ratio | Lower | Upper |        |
| 93        | 100   |       |        |
| 66        | 43.5  | 39.0  | 58.6   |
| 65        | 21.8  | 20.6  | 31.0   |





#7

Phenol-d6

Concen: 122.91 ng

RT: 7.15 min Scan# 487

Delta R.T. -0.01 min

Lab File: BF087318.D

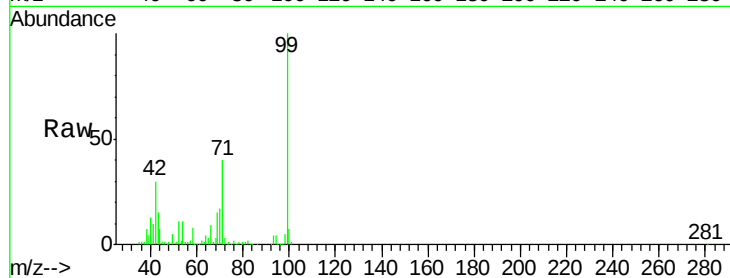
Acq: 24 May 2016 1:06

Instrument :

BNA\_F

ClientSampleId :

PB90819BS



Tgt Ion: 99 Resp: 1223128

Ion Ratio Lower Upper

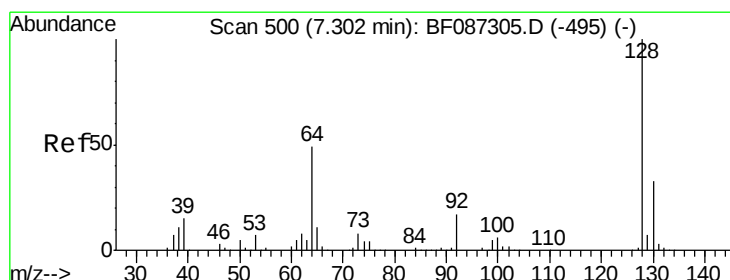
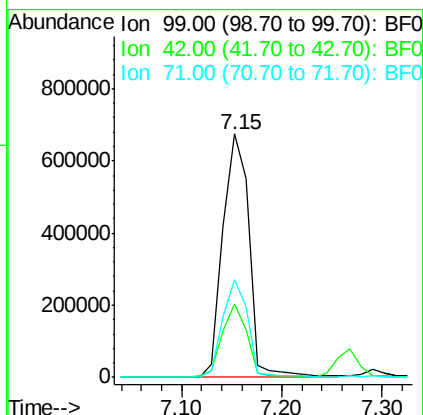
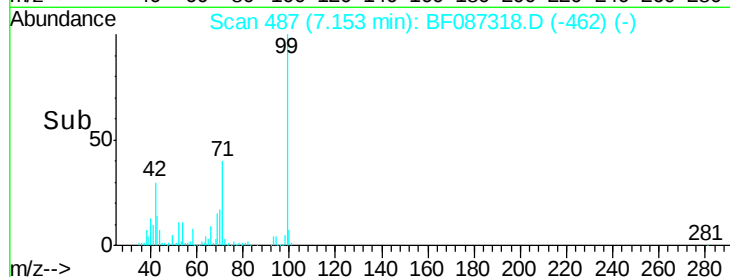
99 100

42 30.0 13.6 20.4#

71 40.3 24.6 36.8#

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5/24/2016 7:39:30 PM



#8

2-Chlorophenol

Concen: 41.17 ng

RT: 7.29 min Scan# 499

Delta R.T. -0.01 min

Lab File: BF087318.D

Acq: 24 May 2016 1:06

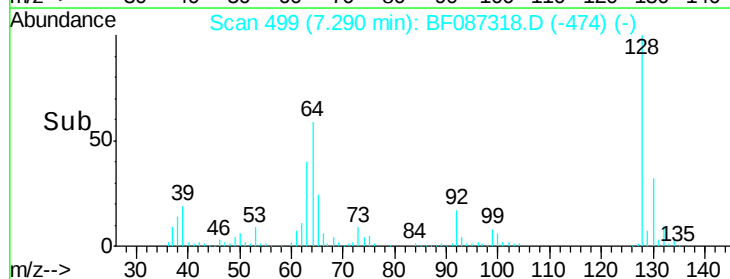
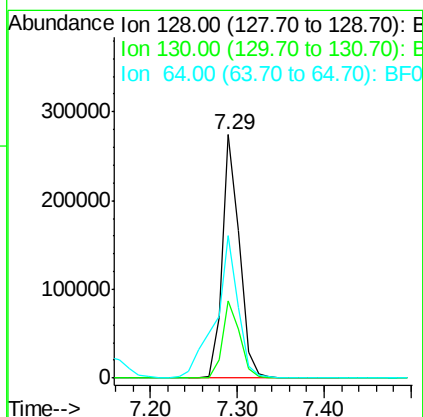
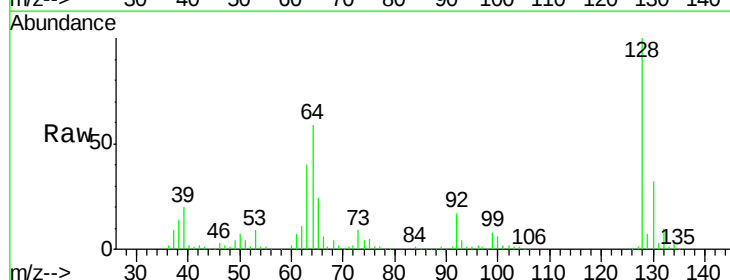
Tgt Ion: 128 Resp: 378117

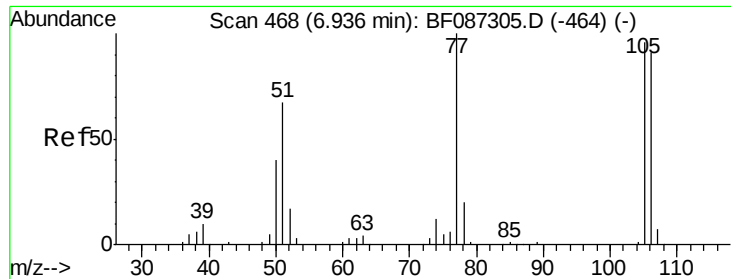
Ion Ratio Lower Upper

128 100

130 31.7 12.5 52.5

64 58.8 27.3 67.3





#9

Benzaldehyde

Concen: 10.19 ng

RT: 6.96 min Scan# 470

Delta R.T. 0.02 min

Lab File: BF087318.D

Acq: 24 May 2016 1:06

Instrument :

BNA\_F

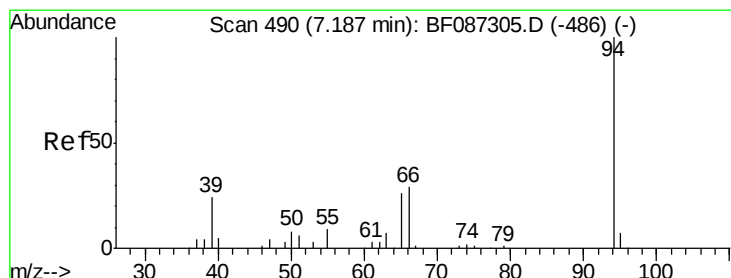
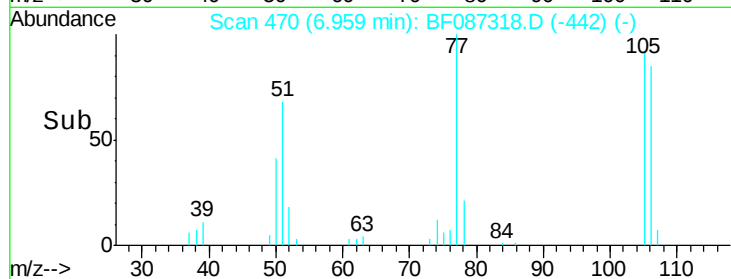
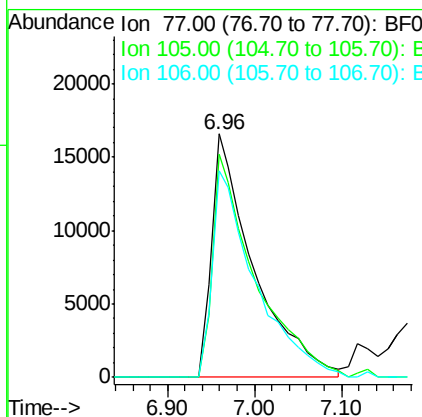
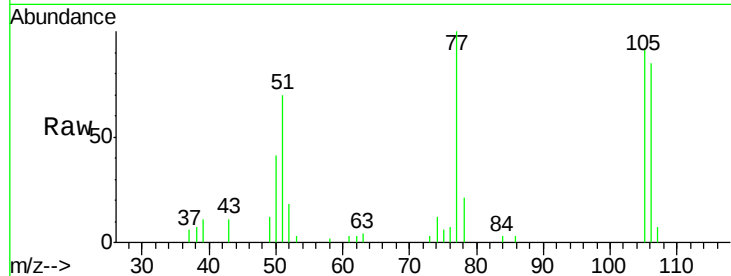
ClientSampleId :

PB90819BS

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 77    | Resp: | 55997 |
| Ion      | Ratio | Lower | Upper |
| 77       | 100   |       |       |
| 105      | 91.8  | 72.7  | 112.7 |
| 106      | 85.0  | 70.8  | 110.8 |

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#10

Phenol

Concen: 42.15 ng

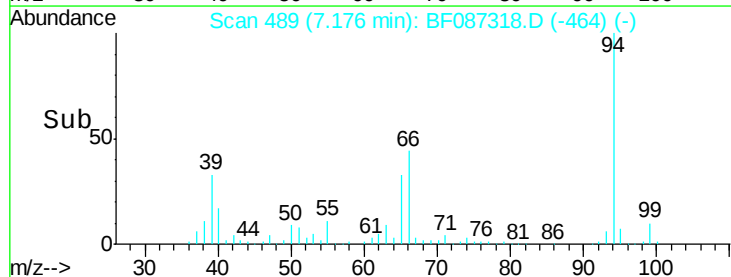
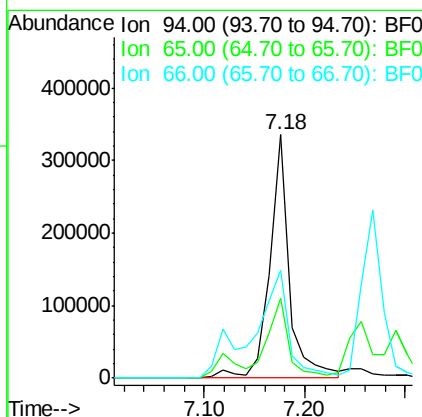
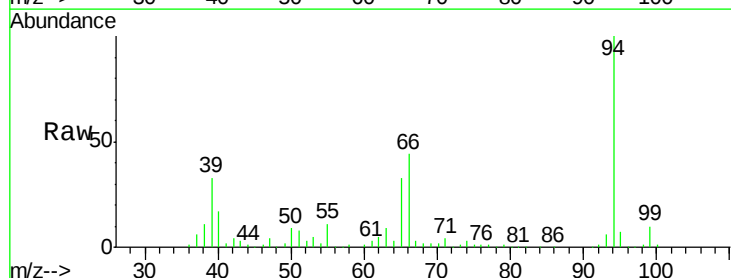
RT: 7.18 min Scan# 489

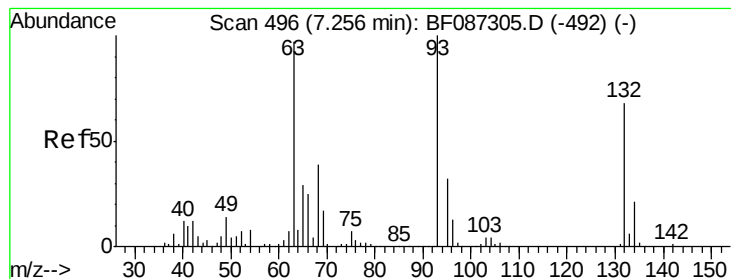
Delta R.T. -0.01 min

Lab File: BF087318.D

Acq: 24 May 2016 1:06

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 94    | Resp: | 458005 |
| Ion      | Ratio | Lower | Upper  |
| 94       | 100   |       |        |
| 65       | 32.9  | 7.2   | 47.2   |
| 66       | 44.4  | 14.9  | 54.9   |





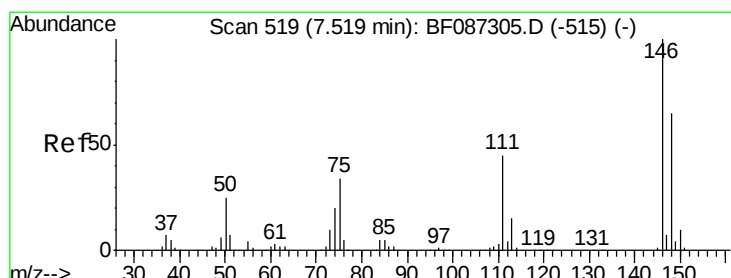
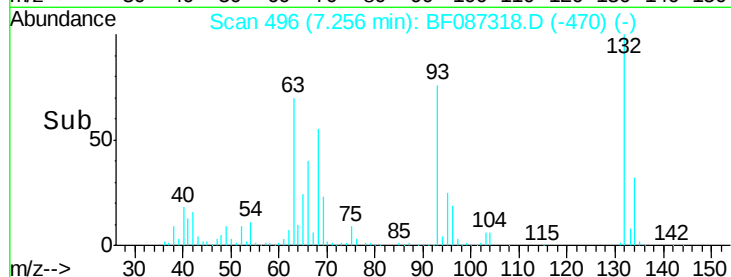
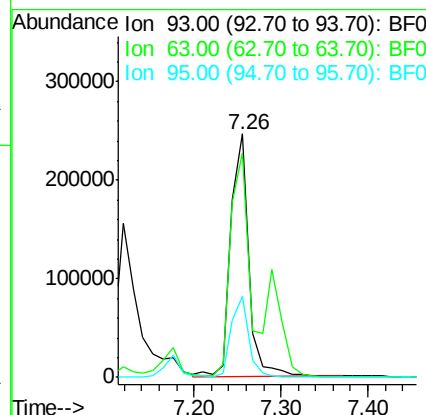
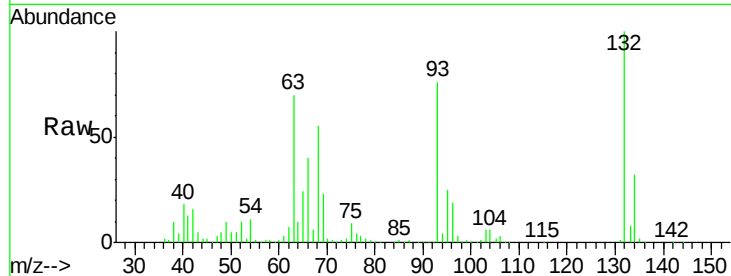
#11  
 bis(2-Chloroethyl)ether  
 Concen: 40.39 ng  
 RT: 7.26 min Scan# 496  
 Delta R.T. 0.00 min  
 Lab File: BF087318.D  
 Acq: 24 May 2016 1:06

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB90819BS

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 93      | 100   |            |            |
| 63      | 92.1  | 58.0       | 98.0       |
| 95      | 33.2  | 11.9       | 51.9       |

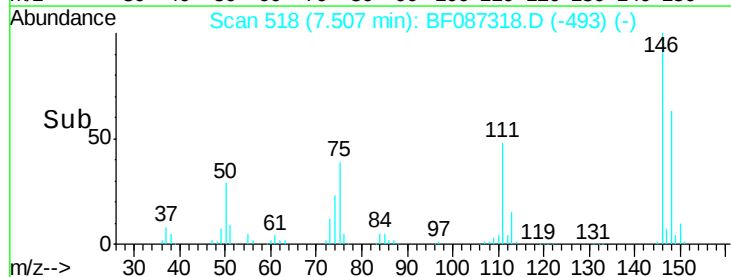
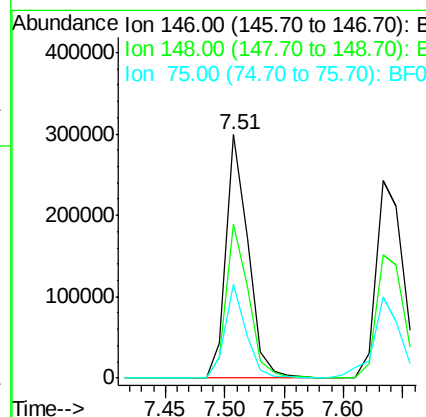
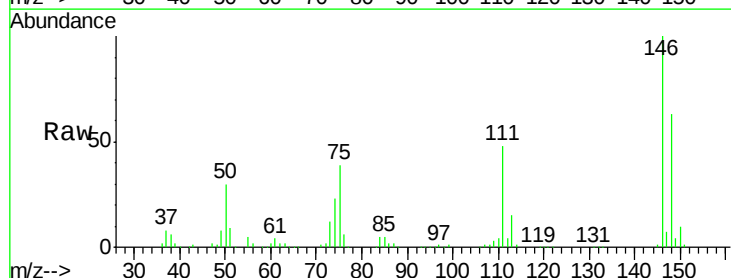
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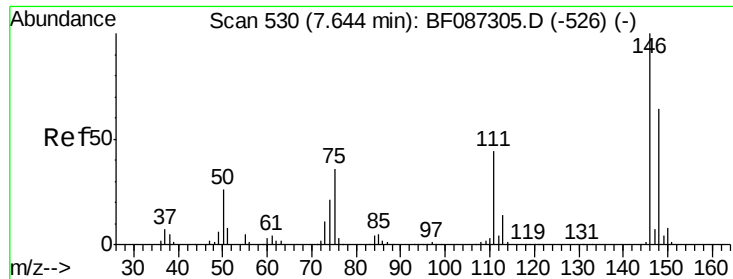
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#12  
 1,3-Dichlorobenzene  
 Concen: 38.49 ng  
 RT: 7.51 min Scan# 518  
 Delta R.T. -0.01 min  
 Lab File: BF087318.D  
 Acq: 24 May 2016 1:06

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 146     | 100   |            |            |
| 148     | 63.1  | 52.4       | 78.6       |
| 75      | 38.7  | 22.8       | 34.2       |





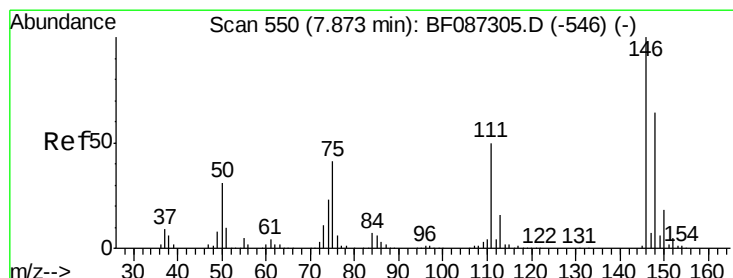
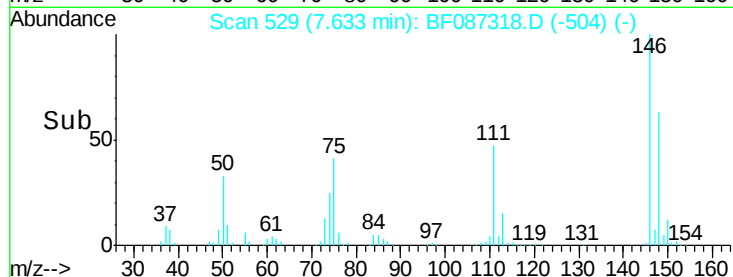
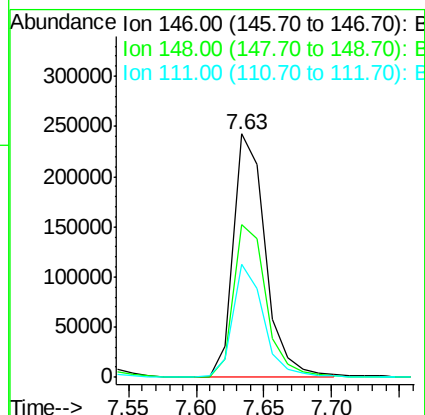
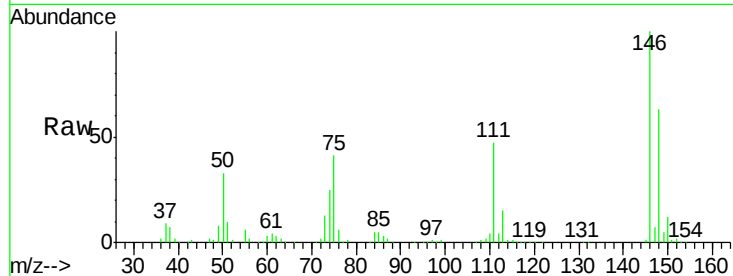
#13  
 1,4-Dichlorobenzene  
 Concen: 38.57 ng m  
 RT: 7.63 min Scan# 529  
 Delta R.T. -0.01 min  
 Lab File: BF087318.D  
 Acq: 24 May 2016 1:06

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB90819BS

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 146     | 100   | 396678 |       |       |
| 148     | 62.8  | 52.2   | 78.4  |       |
| 111     | 46.5  | 30.7   | 46.1# |       |

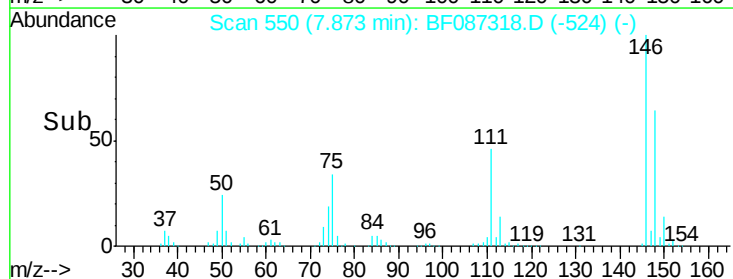
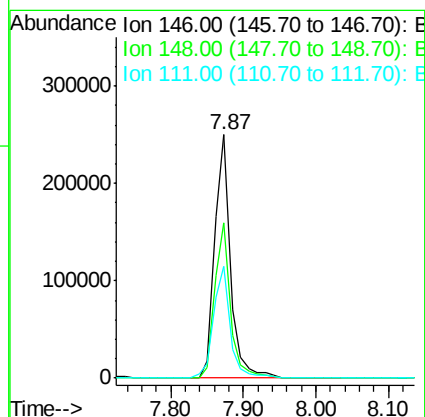
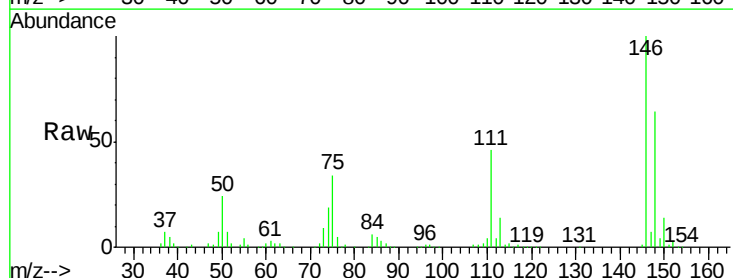
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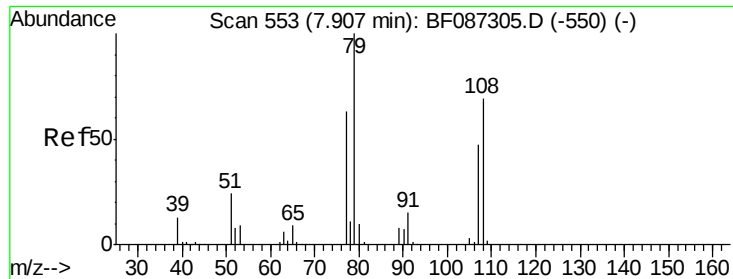
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#14  
 1,2-Dichlorobenzene  
 Concen: 39.86 ng  
 RT: 7.87 min Scan# 550  
 Delta R.T. 0.00 min  
 Lab File: BF087318.D  
 Acq: 24 May 2016 1:06

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 146     | 100   | 379197 |       |       |
| 148     | 63.6  | 51.0   | 76.6  |       |
| 111     | 45.7  | 36.2   | 54.4  |       |





#15

Benzyl Alcohol

Concen: 43.99 ng

RT: 7.91 min Scan# 553

Delta R.T. 0.00 min

Lab File: BF087318.D

Acq: 24 May 2016 1:06

Instrument :

BNA\_F

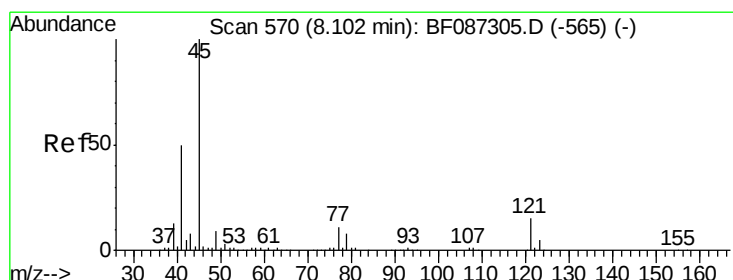
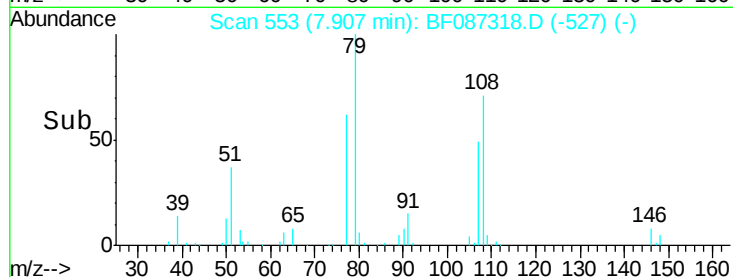
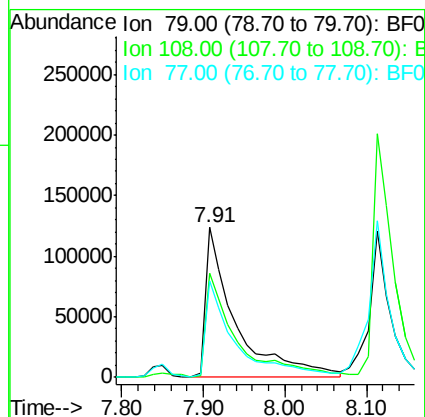
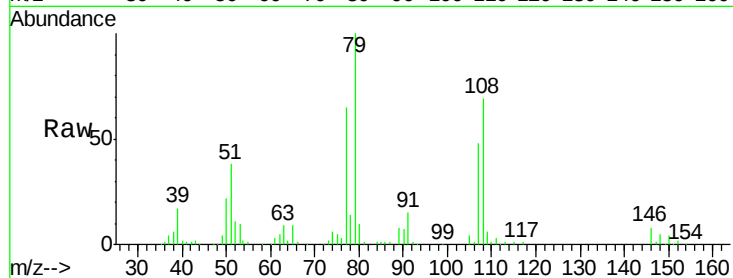
ClientSampleId :

PB90819BS

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 79    | Resp: | 319150 |
| Ion Ratio | Lower | Upper |        |
| 79        | 100   |       |        |
| 108       | 69.4  | 68.4  | 102.6  |
| 77        | 64.6  | 50.6  | 76.0   |

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.53 ng

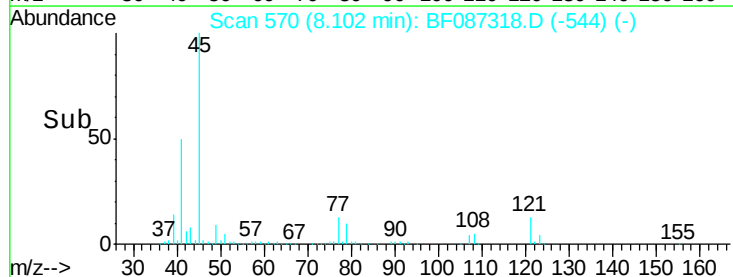
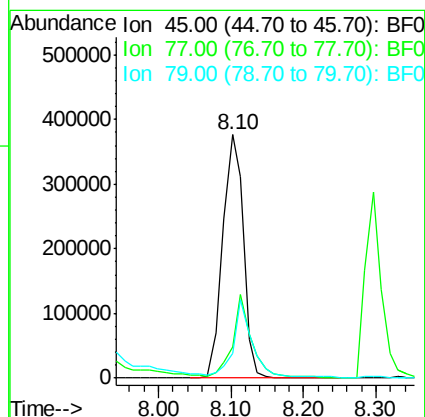
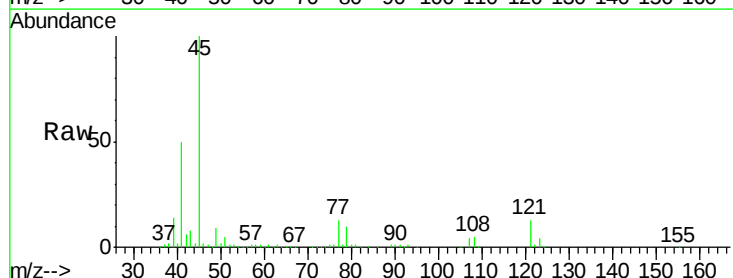
RT: 8.10 min Scan# 570

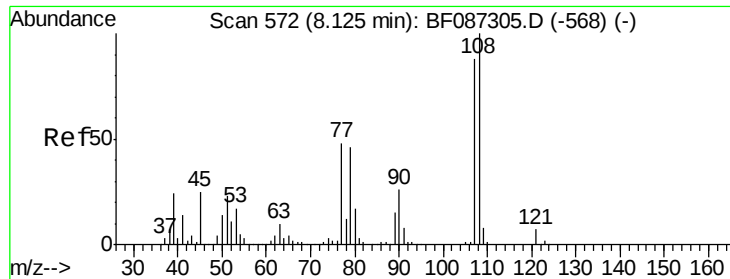
Delta R.T. 0.00 min

Lab File: BF087318.D

Acq: 24 May 2016 1:06

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 45    | Resp: | 742690 |
| Ion Ratio | Lower | Upper |        |
| 45        | 100   |       |        |
| 77        | 12.6  | 0.0   | 36.4   |
| 79        | 10.3  | 0.0   | 33.4   |





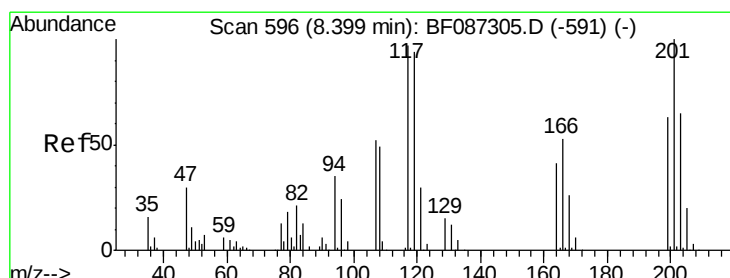
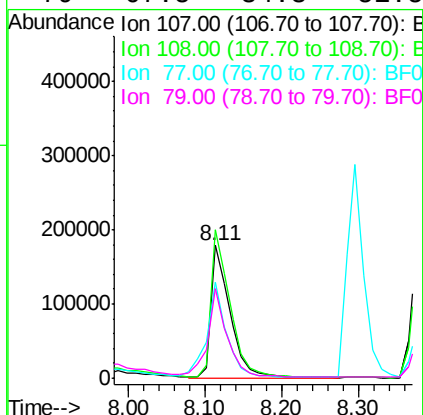
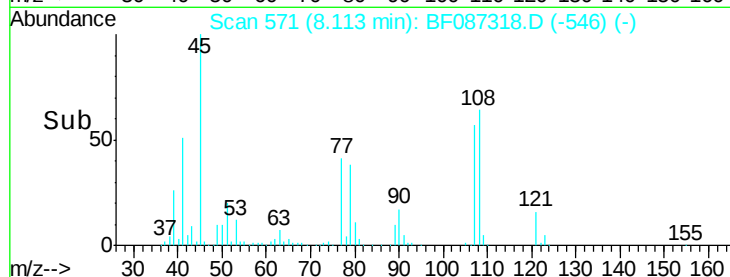
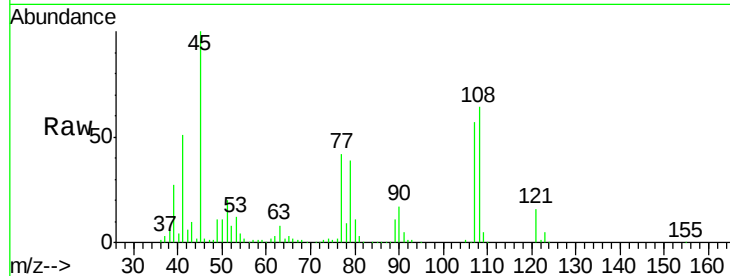
#17  
2-Methylphenol  
Concen: 41.48 ng  
RT: 8.11 min Scan# 571  
Delta R.T. -0.01 min  
Lab File: BF087318.D  
Acq: 24 May 2016 1:06

Instrument :  
BNA\_F  
ClientSampleId :  
PB90819BS

|     |       |       |       |        |
|-----|-------|-------|-------|--------|
| Tgt | Ion   | 107   | Resp: | 305349 |
| Ion | Ratio | Lower | Upper |        |
| 107 | 100   |       |       |        |
| 108 | 112.2 | 93.7  | 140.5 |        |
| 77  | 72.4  | 33.4  | 50.0  |        |
| 79  | 67.5  | 34.3  | 51.5  |        |

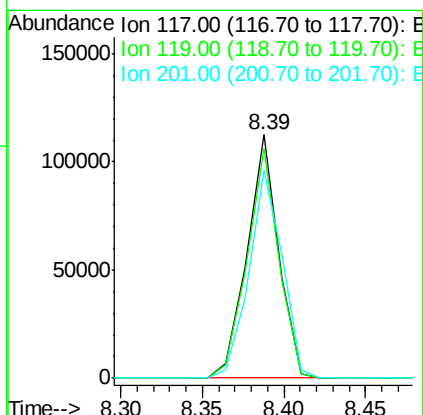
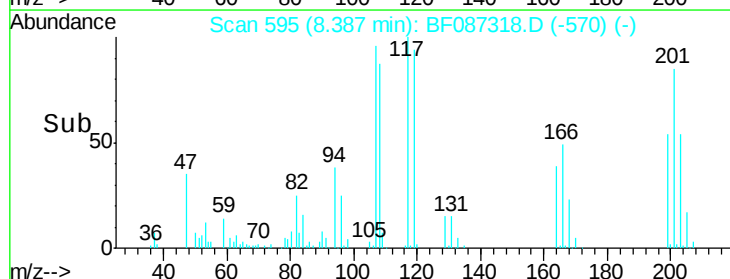
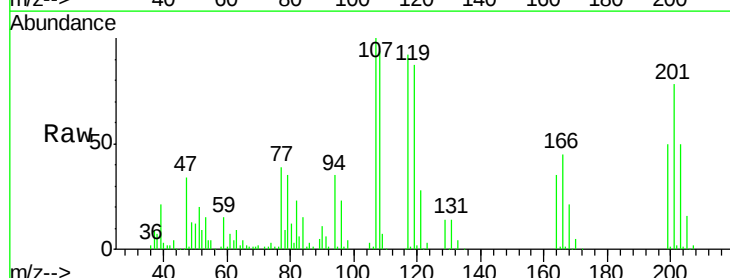
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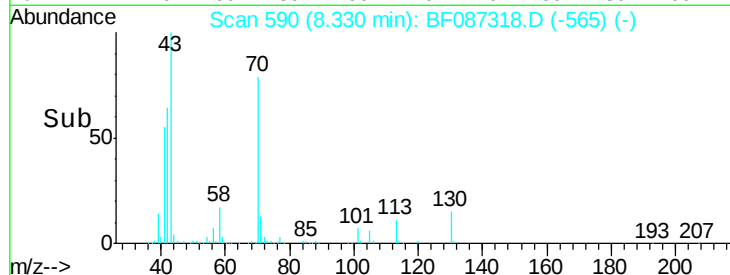
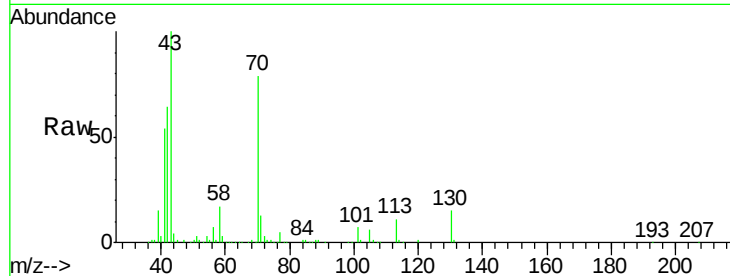
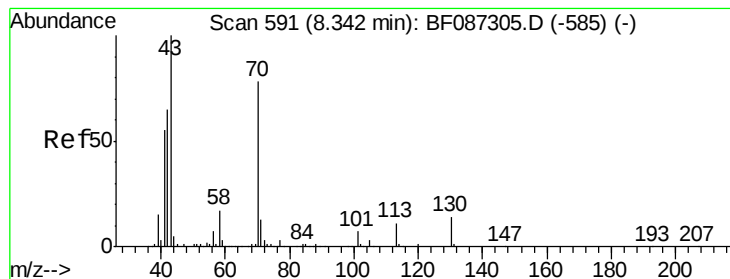
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#18  
Hexachloroethane  
Concen: 39.10 ng  
RT: 8.39 min Scan# 595  
Delta R.T. -0.01 min  
Lab File: BF087318.D  
Acq: 24 May 2016 1:06

|     |       |       |       |        |
|-----|-------|-------|-------|--------|
| Tgt | Ion   | 117   | Resp: | 150003 |
| Ion | Ratio | Lower | Upper |        |
| 117 | 100   |       |       |        |
| 119 | 94.5  | 76.5  | 114.7 |        |
| 201 | 85.1  | 63.0  | 94.6  |        |





#19

n-Nitroso-di-n-propylamine

Concen: 42.21 ng

RT: 8.33 min Scan# 590

Delta R.T. -0.01 min

Lab File: BF087318.D

Acq: 24 May 2016 1:06

Instrument :

BNA\_F

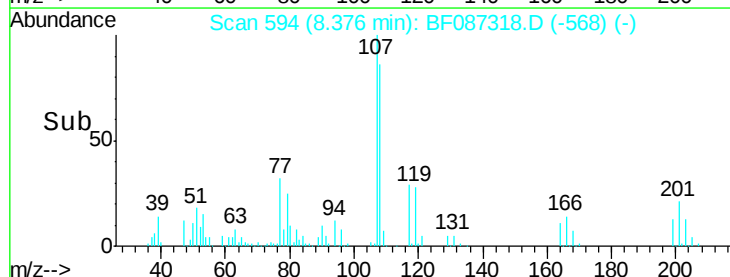
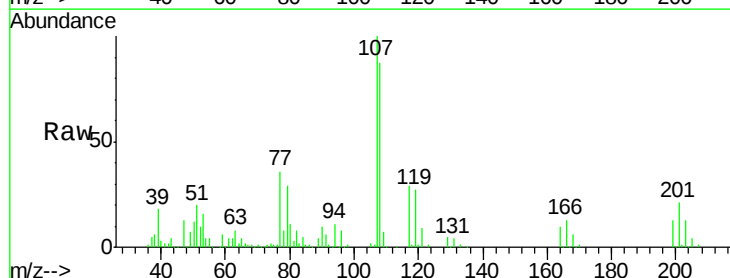
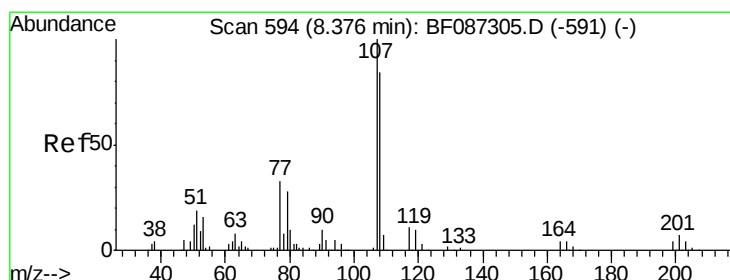
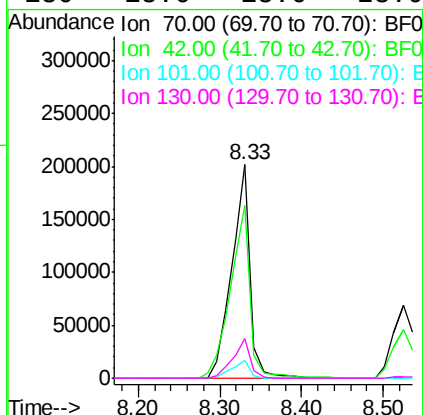
ClientSampleId :

PB90819BS

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| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 70      | 100   |      |       |       |
| 42      | 81.1  | 43.1 | 64.7# |       |
| 101     | 8.7   | 8.1  | 12.1  |       |
| 130     | 18.6  | 18.6 | 28.0# |       |



#20

3+4-Methylphenols

Concen: 43.78 ng

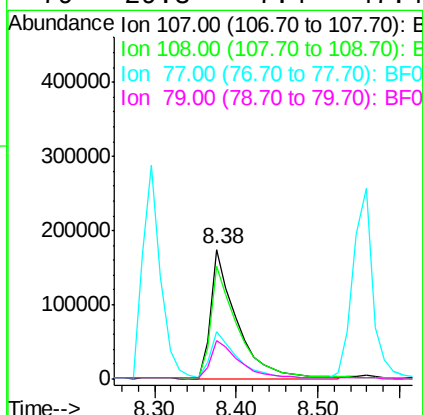
RT: 8.38 min Scan# 594

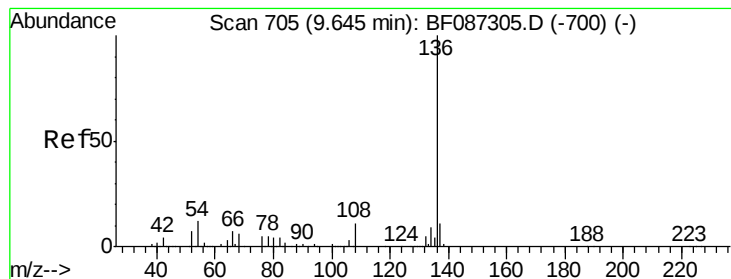
Delta R.T. 0.00 min

Lab File: BF087318.D

Acq: 24 May 2016 1:06

| Tgt Ion | Ratio | Resp  | Lower  | Upper |
|---------|-------|-------|--------|-------|
| 107     | 100   |       |        |       |
| 108     | 86.6  | 68.5  | 108.5  |       |
| 77      | 36.5  | 101.6 | 141.6# |       |
| 79      | 29.3  | 7.4   | 47.4   |       |





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 9.64 min Scan# 705

Delta R.T. 0.00 min

Lab File: BF087318.D

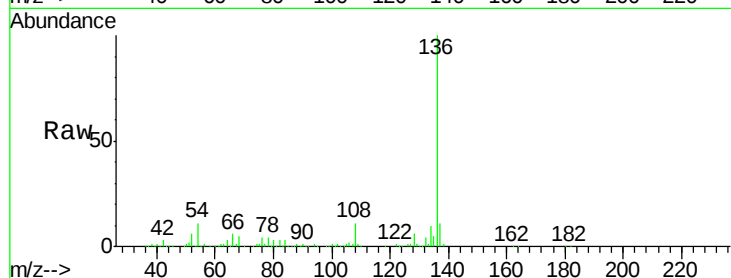
Acq: 24 May 2016 1:06

Instrument :

BNA\_F

ClientSampleId :

PB90819BS



Tgt Ion:136 Resp: 538009

Ion Ratio Lower Upper

136 100

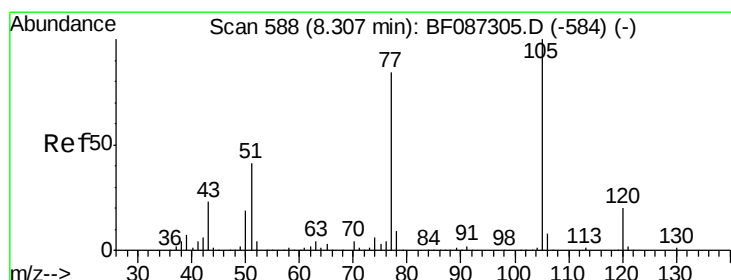
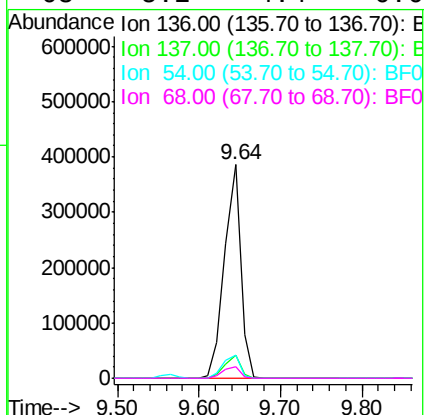
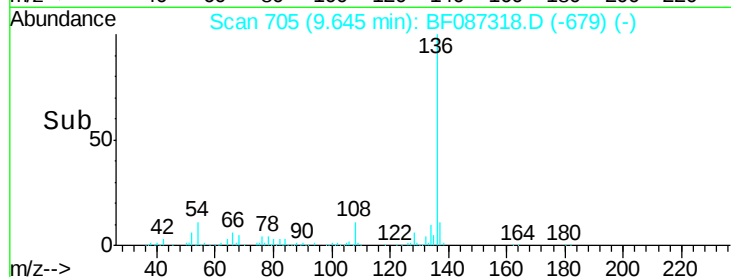
137 10.6 8.8 13.2

54 10.5 5.0 7.4#

68 5.2 4.4 6.6

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#22

Acetophenone

Concen: 42.36 ng

RT: 8.30 min Scan# 587

Delta R.T. -0.01 min

Lab File: BF087318.D

Acq: 24 May 2016 1:06

Tgt Ion:105 Resp: 544525

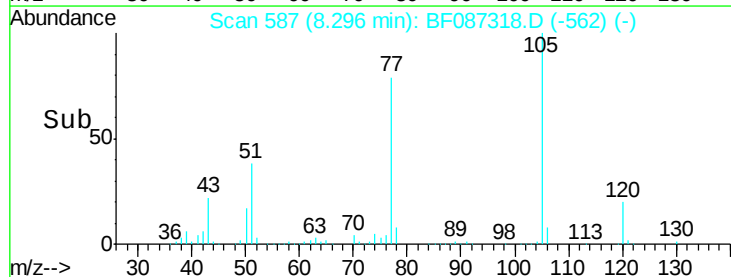
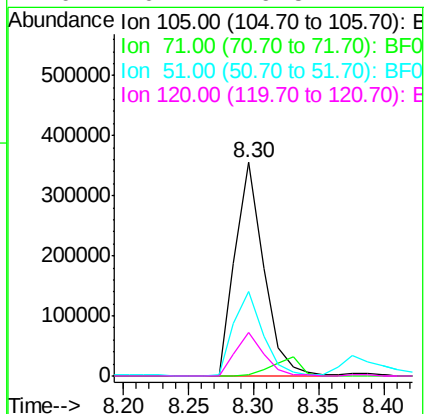
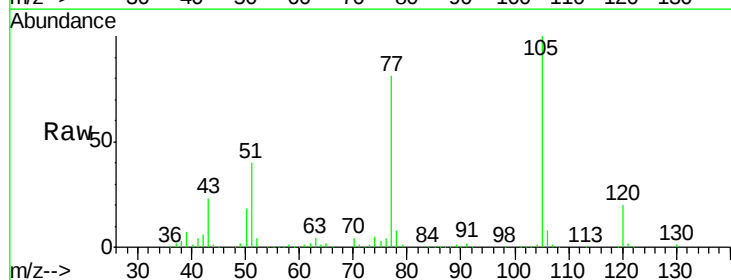
Ion Ratio Lower Upper

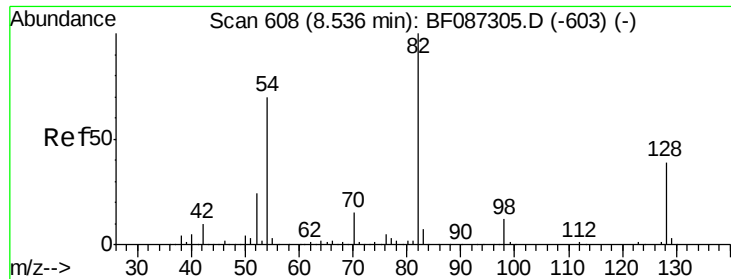
105 100

71 0.8 4.8 7.2#

51 39.5 32.6 49.0

120 20.4 16.5 24.7





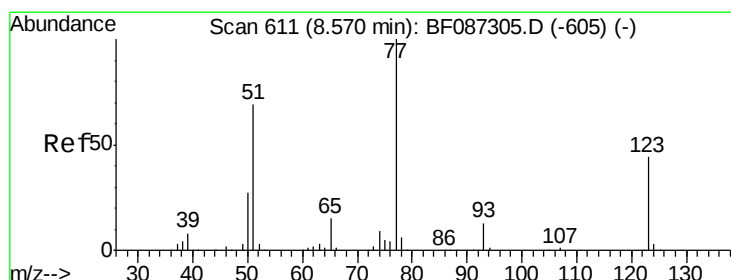
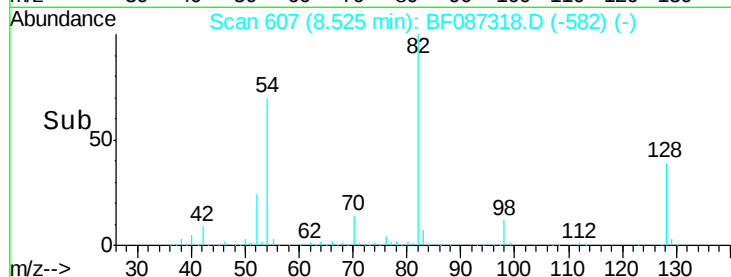
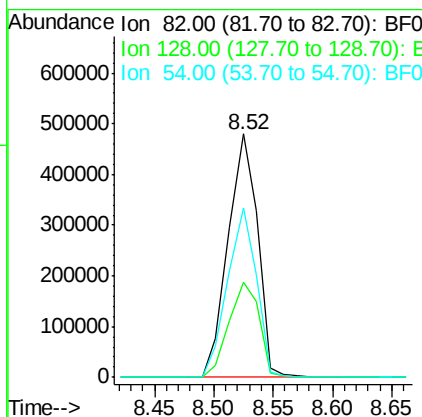
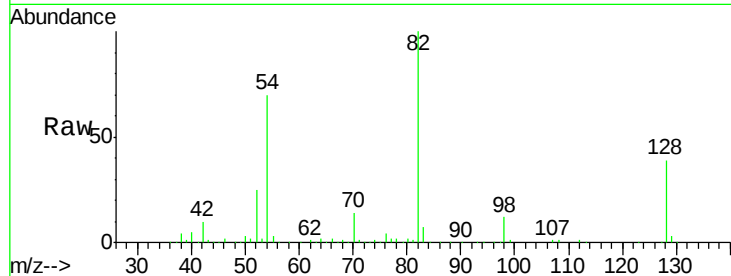
#23  
Nitrobenzene-d5  
Concen: 77.86 ng  
RT: 8.52 min Scan# 607  
Delta R.T. -0.01 min  
Lab File: BF087318.D  
Acq: 24 May 2016 1:06

Instrument :  
BNA\_F  
ClientSampleId :  
PB90819BS

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 82      | 100   |            |            |
| 128     | 39.0  | 40.6       | 61.0#      |
| 54      | 69.6  | 38.1       | 57.1#      |

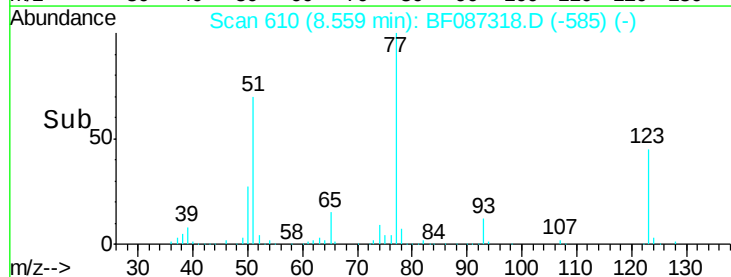
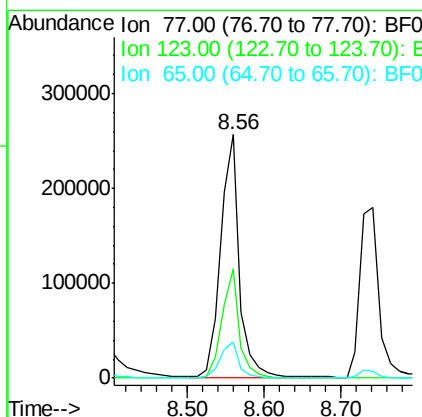
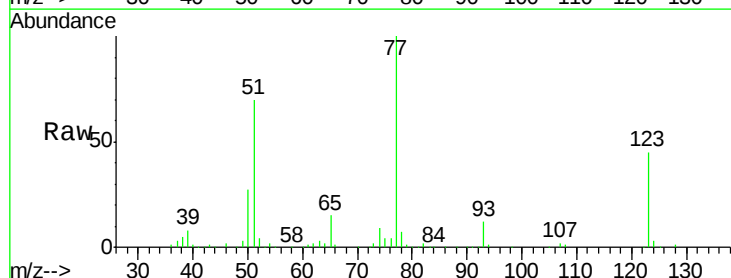
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#24  
Nitrobenzene  
Concen: 38.55 ng  
RT: 8.56 min Scan# 610  
Delta R.T. -0.01 min  
Lab File: BF087318.D  
Acq: 24 May 2016 1:06

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 77      | 100   |            |            |
| 123     | 44.6  | 33.0       | 49.4       |
| 65      | 14.7  | 10.8       | 16.2       |





#25

Isophorone

Concen: 40.54 ng

RT: 8.95 min Scan# 644

Delta R.T. -0.01 min

Lab File: BF087318.D

Acq: 24 May 2016 1:06

Instrument :

BNA\_F

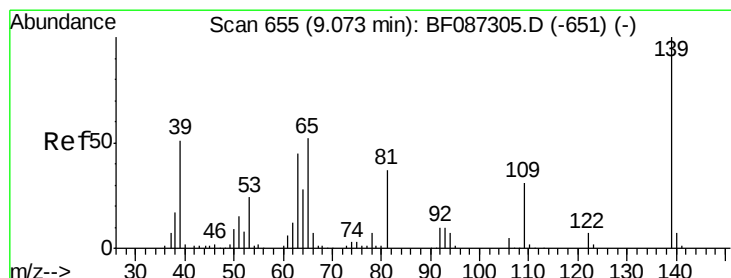
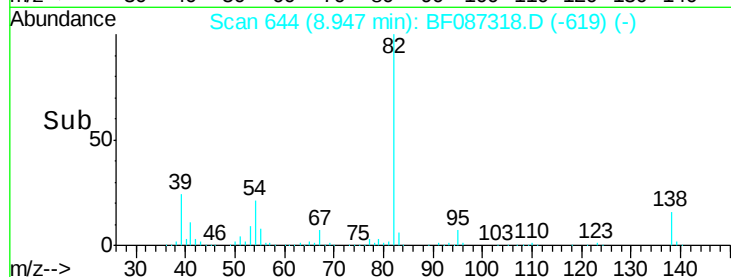
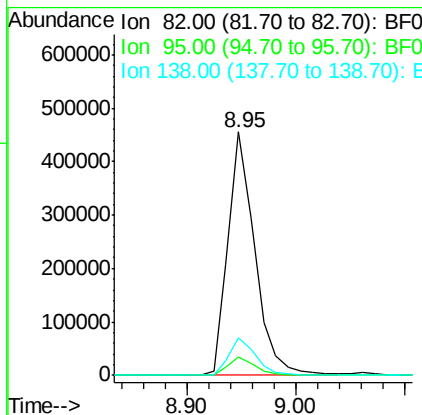
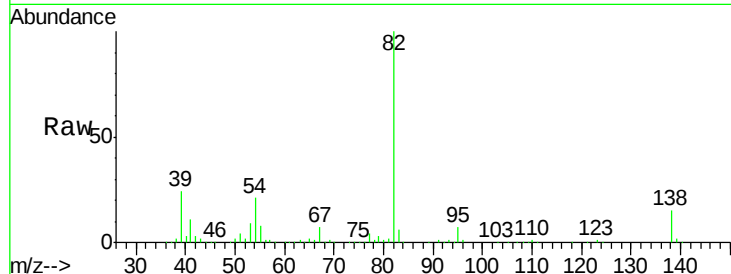
ClientSampleId :

PB90819BS

|           |      |       |        |
|-----------|------|-------|--------|
| Tgt Ion:  | 82   | Resp: | 776154 |
| Ion Ratio |      | Lower | Upper  |
| 82        | 100  |       |        |
| 95        | 7.4  | 5.1   | 7.7    |
| 138       | 15.5 | 12.4  | 18.6   |

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#26

2-Nitrophenol

Concen: 41.65 ng

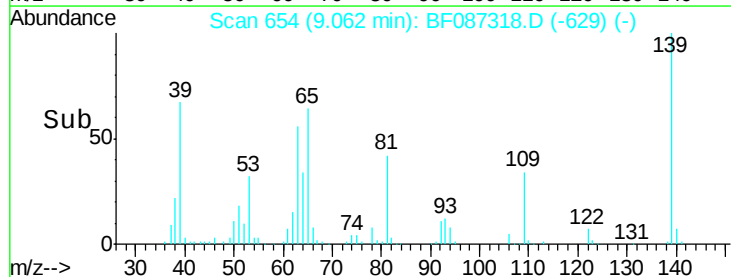
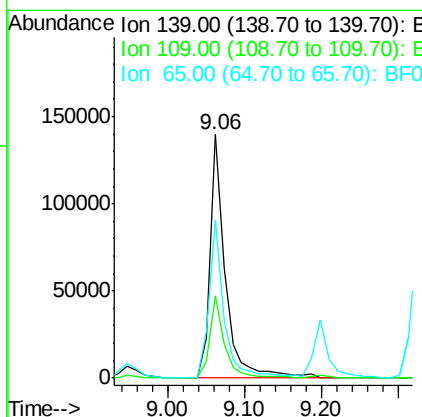
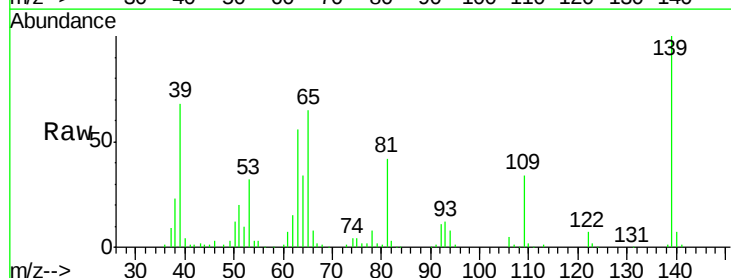
RT: 9.06 min Scan# 654

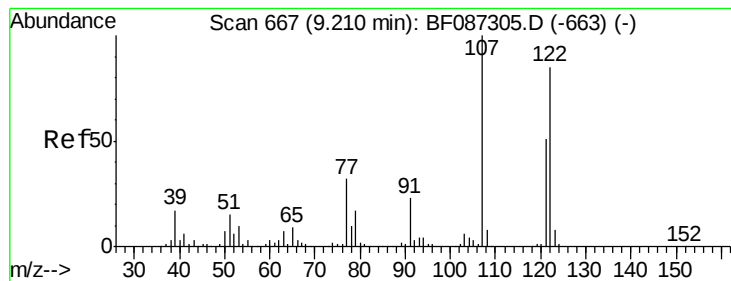
Delta R.T. -0.01 min

Lab File: BF087318.D

Acq: 24 May 2016 1:06

|           |      |       |        |
|-----------|------|-------|--------|
| Tgt Ion:  | 139  | Resp: | 191845 |
| Ion Ratio |      | Lower | Upper  |
| 139       | 100  |       |        |
| 109       | 33.7 | 19.5  | 29.3#  |
| 65        | 64.6 | 37.5  | 56.3#  |





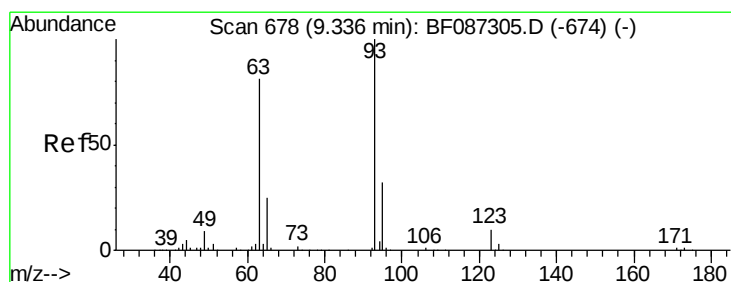
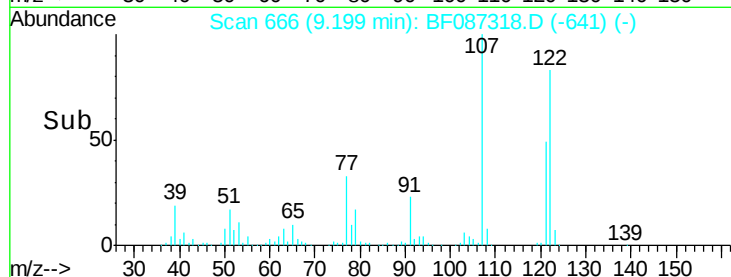
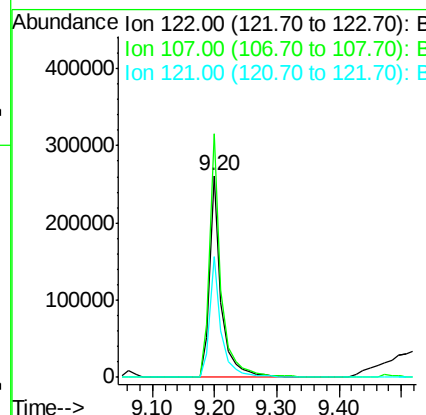
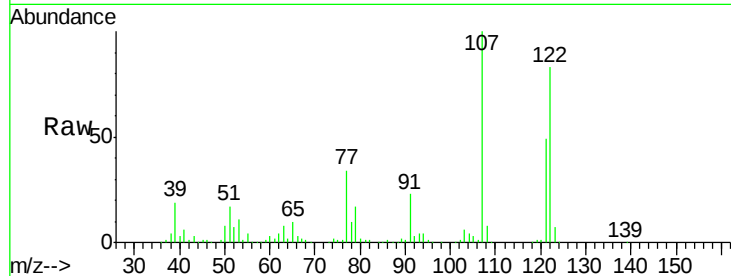
#27  
 2,4-Dimethylphenol  
 Concen: 42.86 ng  
 RT: 9.20 min Scan# 666  
 Delta R.T. -0.01 min  
 Lab File: BF087318.D  
 Acq: 24 May 2016 1:06

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB90819BS

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 122     | 100   | 342730 |       |       |
| 107     | 120.5 | 82.0   | 123.0 |       |
| 121     | 59.5  | 46.1   | 69.1  |       |

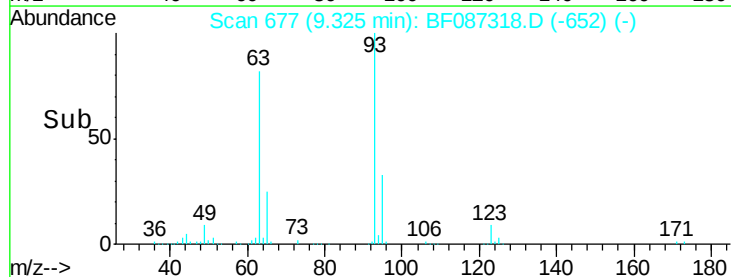
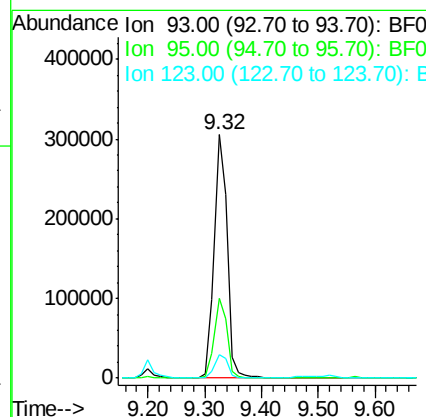
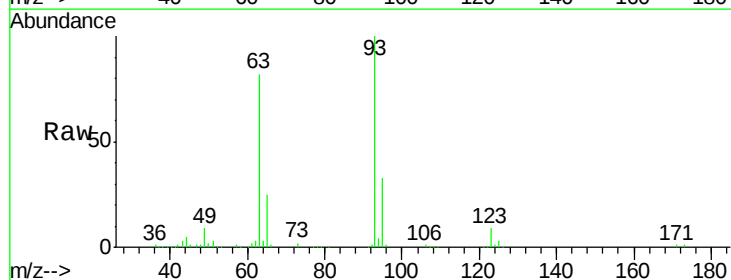
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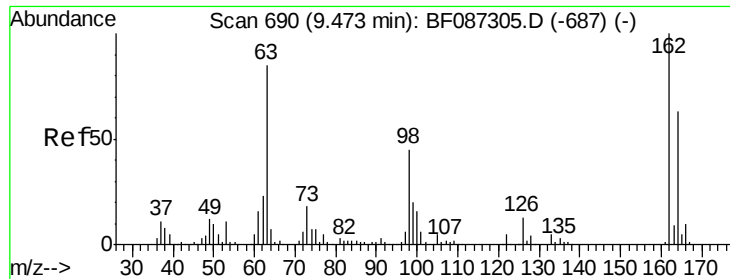
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#28  
 bis(2-Chloroethoxy)methane  
 Concen: 43.80 ng  
 RT: 9.32 min Scan# 677  
 Delta R.T. -0.01 min  
 Lab File: BF087318.D  
 Acq: 24 May 2016 1:06

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 93      | 100   | 472313 |       |       |
| 95      | 32.6  | 26.0   | 39.0  |       |
| 123     | 9.5   | 9.5    | 14.3  |       |





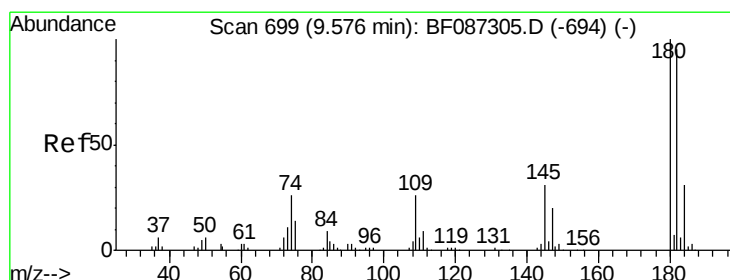
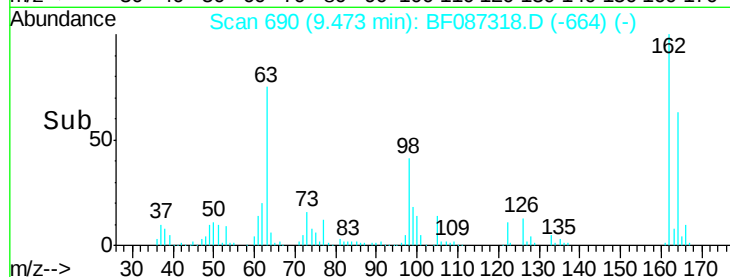
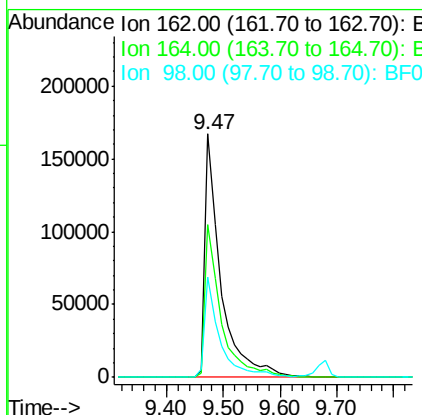
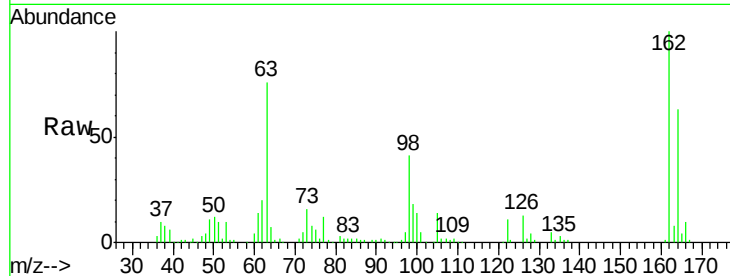
#29  
 2,4-Dichlorophenol  
 Concen: 43.52 ng  
 RT: 9.47 min Scan# 690  
 Delta R.T. 0.00 min  
 Lab File: BF087318.D  
 Acq: 24 May 2016 1:06

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB90819BS

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 162     | 100   | 313588 |       |       |
| 164     | 62.9  | 42.2   | 82.2  |       |
| 98      | 41.3  | 19.0   | 59.0  |       |

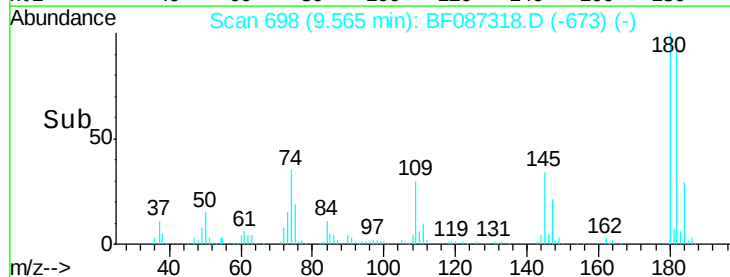
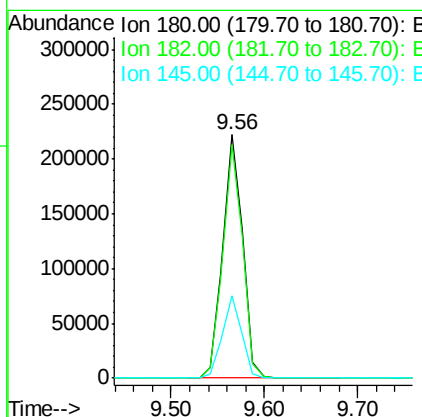
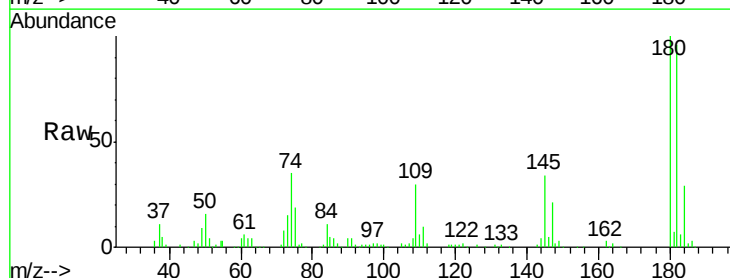
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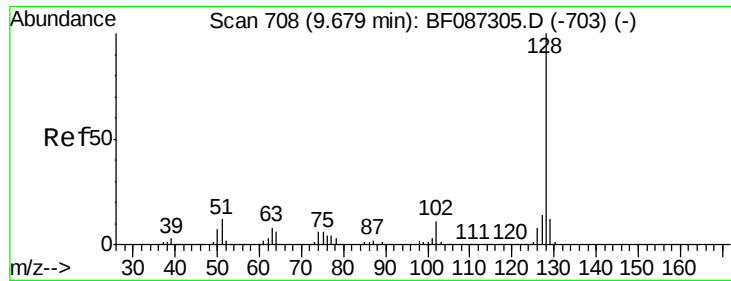
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#30  
 1,2,4-Trichlorobenzene  
 Concen: 39.86 ng  
 RT: 9.56 min Scan# 698  
 Delta R.T. -0.01 min  
 Lab File: BF087318.D  
 Acq: 24 May 2016 1:06

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 180     | 100   | 328840 |       |       |
| 182     | 96.1  | 78.0   | 117.0 |       |
| 145     | 33.7  | 24.2   | 36.2  |       |





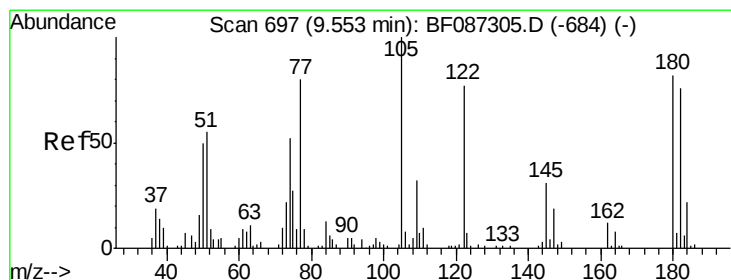
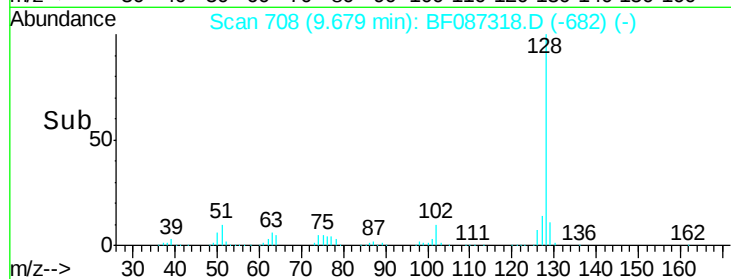
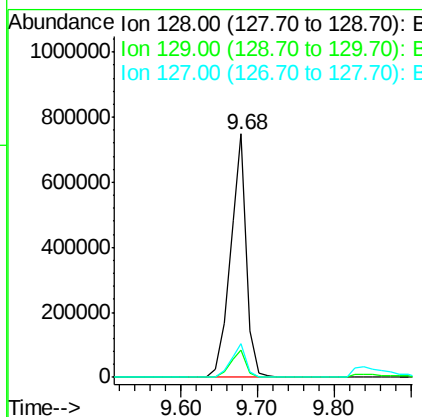
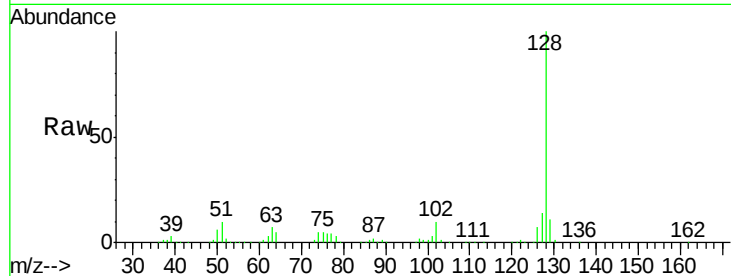
#31  
Naphthalene  
Concen: 40.48 ng  
RT: 9.68 min Scan# 708  
Delta R.T. 0.00 min  
Lab File: BF087318.D  
Acq: 24 May 2016 1:06

Instrument :  
BNA\_F  
ClientSampleId :  
PB90819BS

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 128     | 100   |       |       |
| 129     | 11.2  | 8.6   | 13.0  |
| 127     | 13.6  | 10.8  | 16.2  |

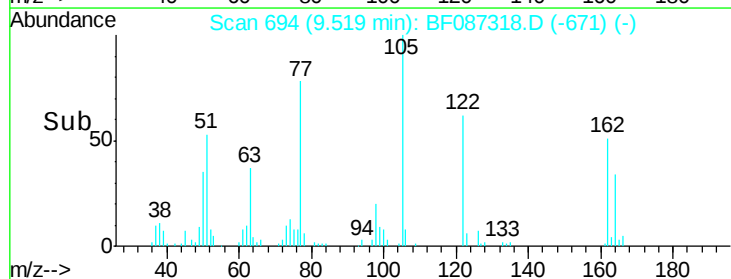
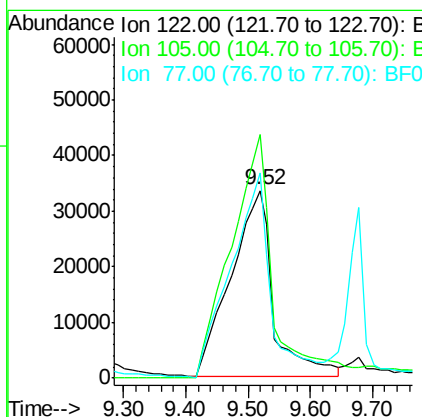
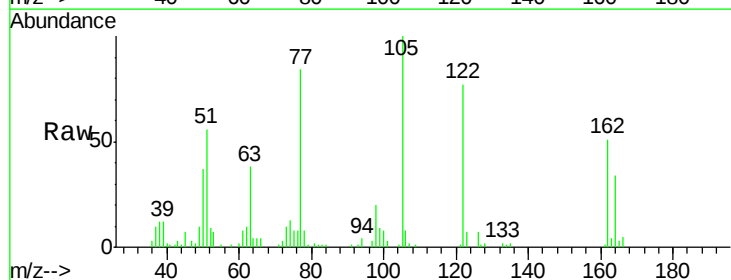
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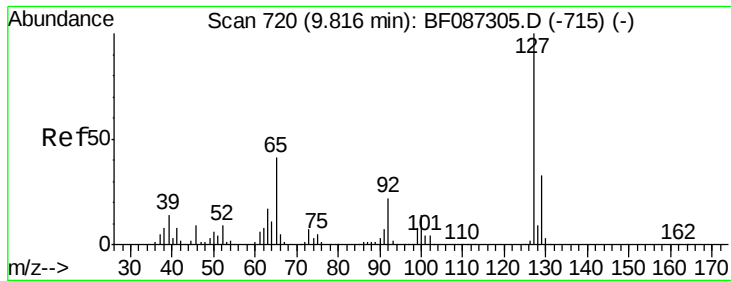
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#32  
Benzoic acid  
Concen: 39.41 ng  
RT: 9.52 min Scan# 694  
Delta R.T. -0.03 min  
Lab File: BF087318.D  
Acq: 24 May 2016 1:06

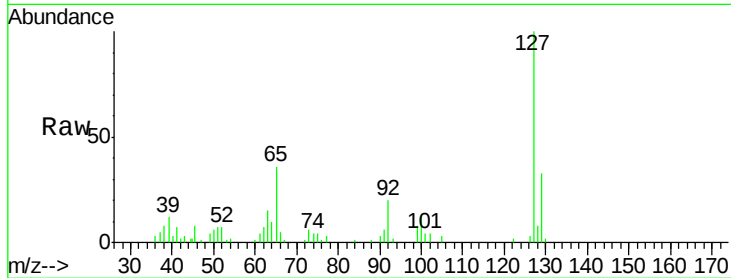
| Tgt Ion | Ratio | Lower | Upper  |
|---------|-------|-------|--------|
| 122     | 100   |       |        |
| 105     | 129.8 | 92.6  | 132.6  |
| 77      | 109.4 | 60.0  | 100.0# |





#33  
 4-Chloroaniline  
 Concen: 11.89 ng  
 RT: 9.84 min Scan# 722  
 Delta R.T. 0.02 min  
 Lab File: BF087318.D  
 Acq: 24 May 2016 1:06

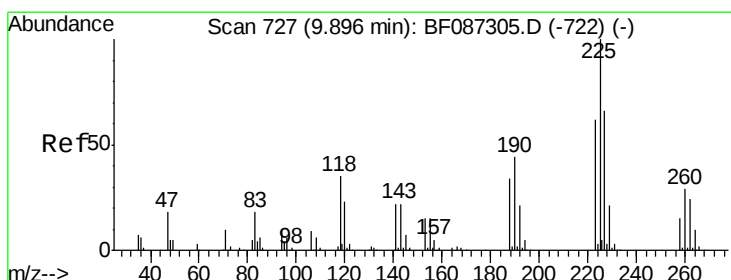
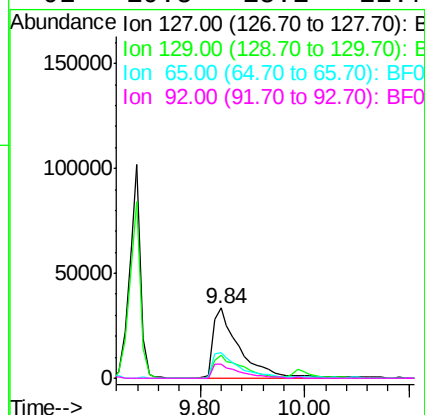
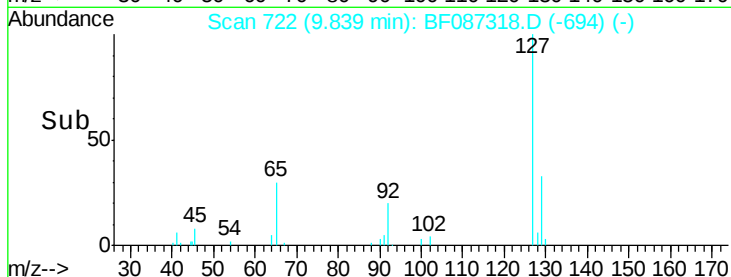
Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB90819BS



| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 127     | 100   | 118111 |       |       |
| 129     | 32.9  | 26.2   | 39.4  |       |
| 65      | 35.8  | 23.0   | 34.4  |       |
| 92      | 19.5  | 15.1   | 22.7  |       |

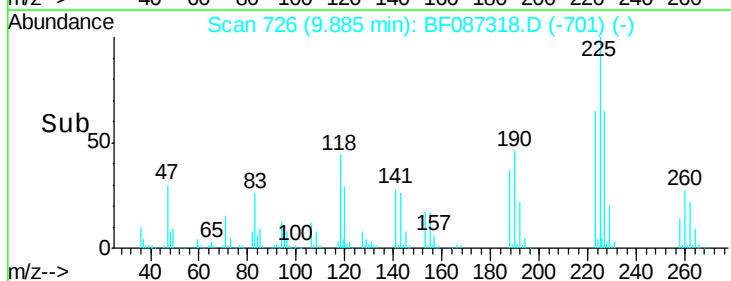
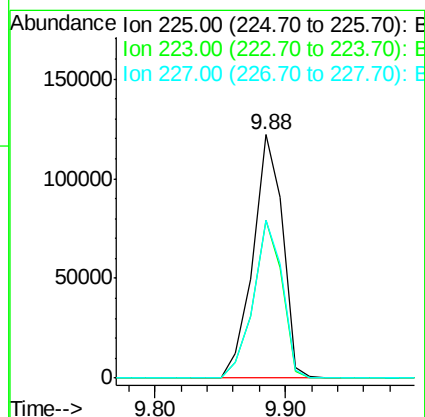
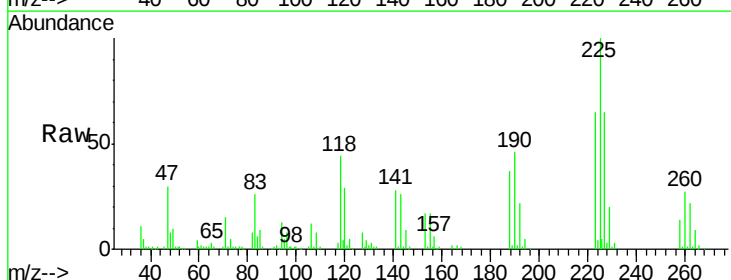
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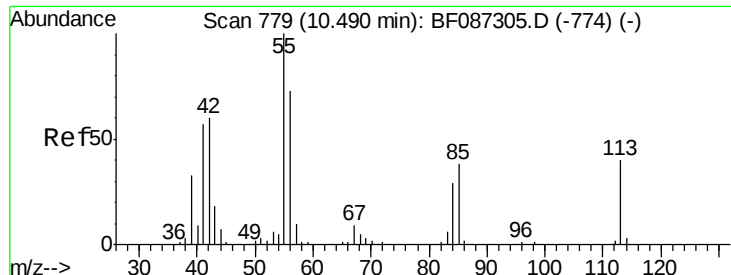
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#34  
 Hexachlorobutadiene  
 Concen: 38.47 ng  
 RT: 9.88 min Scan# 726  
 Delta R.T. -0.01 min  
 Lab File: BF087318.D  
 Acq: 24 May 2016 1:06

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 225     | 100   | 192883 |       |       |
| 223     | 64.9  | 51.5   | 77.3  |       |
| 227     | 64.9  | 52.2   | 78.2  |       |





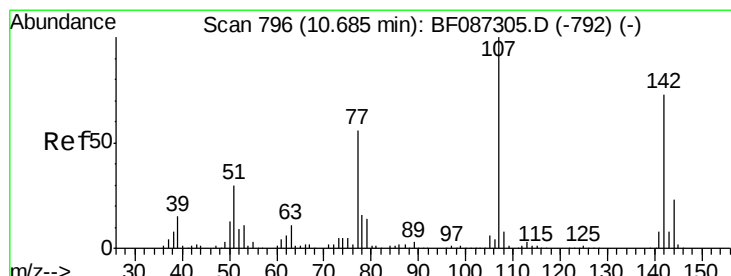
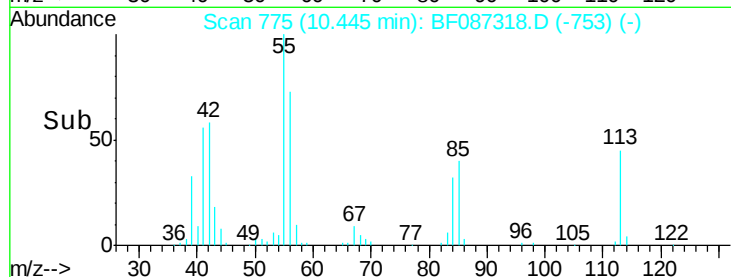
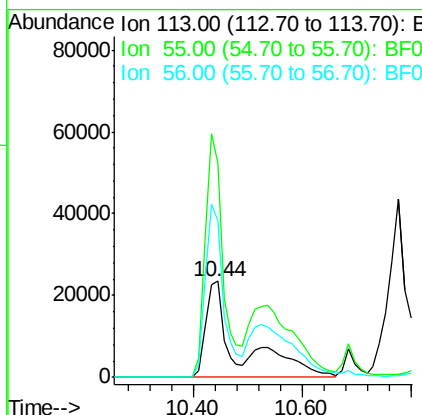
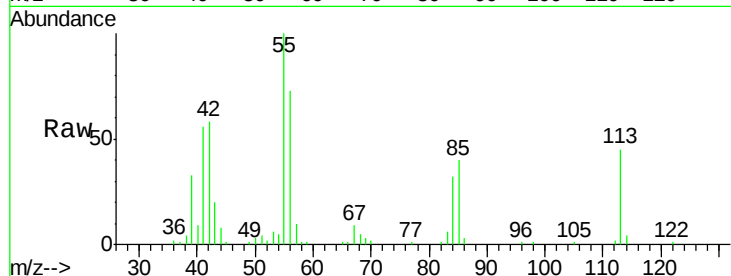
#35  
 Caprolactam  
 Concen: 45.40 ng m  
 RT: 10.44 min Scan# 775  
 Delta R.T. -0.05 min  
 Lab File: BF087318.D  
 Acq: 24 May 2016 1:06

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB90819BS

| Tgt Ion | Ratio | Lower | Upper  |
|---------|-------|-------|--------|
| 113     | 100   |       |        |
| 55      | 224.1 | 162.0 | 202.0# |
| 56      | 163.0 | 115.3 | 155.3# |

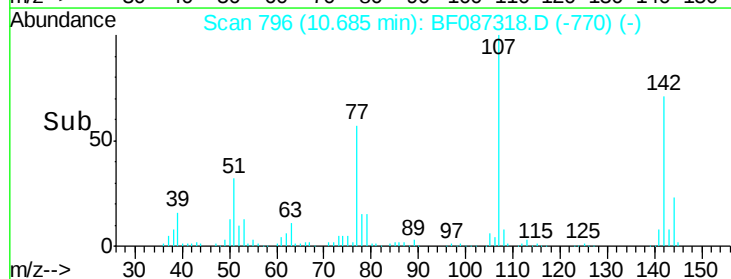
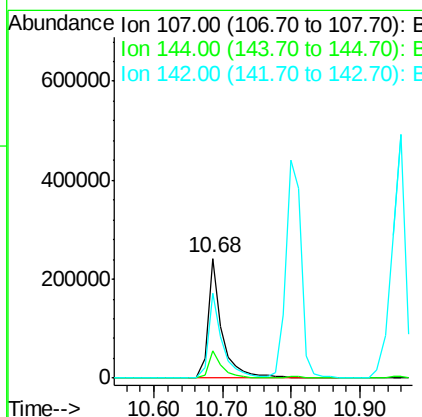
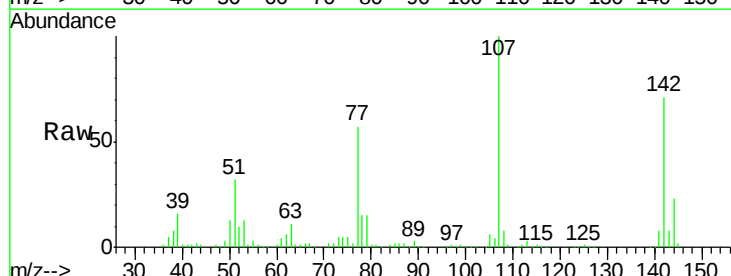
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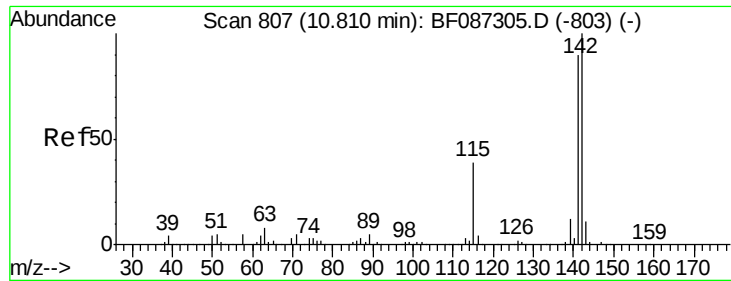
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#36  
 4-Chloro-3-methylphenol  
 Concen: 42.18 ng  
 RT: 10.68 min Scan# 796  
 Delta R.T. 0.00 min  
 Lab File: BF087318.D  
 Acq: 24 May 2016 1:06

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 144     | 23.3  | 20.7  | 31.1  |
| 142     | 70.9  | 63.2  | 94.8  |





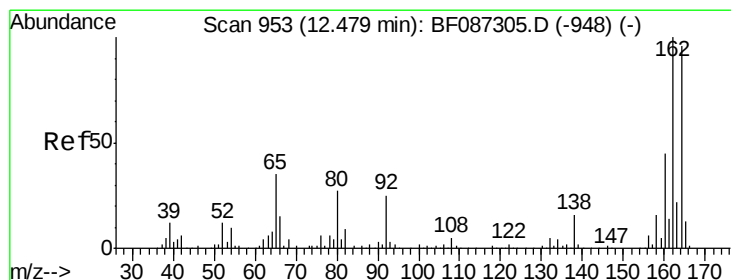
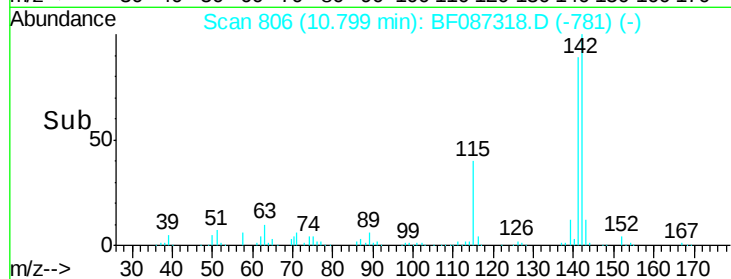
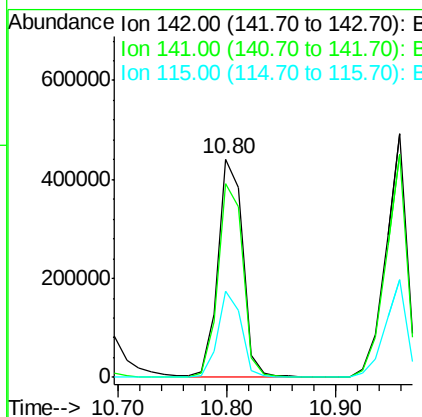
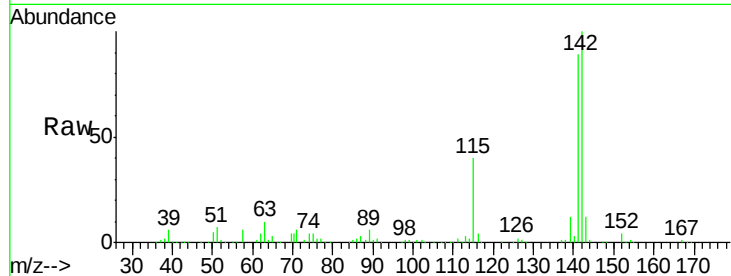
#37  
 2-Methylnaphthalene  
 Concen: 41.57 ng  
 RT: 10.80 min Scan# 806  
 Delta R.T. -0.01 min  
 Lab File: BF087318.D  
 Acq: 24 May 2016 1:06

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB90819BS

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 142     | 100   | 700158 |       |       |
| 141     | 89.0  | 71.0   | 106.6 |       |
| 115     | 39.8  | 26.6   | 39.8  |       |

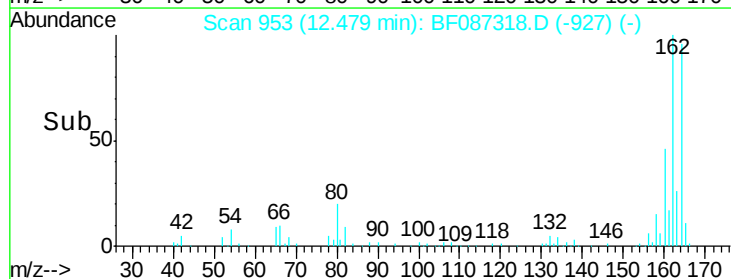
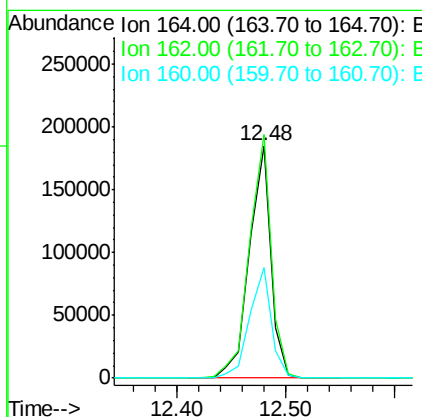
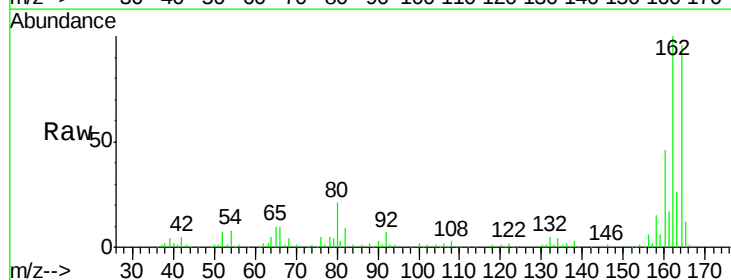
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#38  
 Acenaphthene-d10  
 Concen: 20.00 ng  
 RT: 12.48 min Scan# 953  
 Delta R.T. 0.00 min  
 Lab File: BF087318.D  
 Acq: 24 May 2016 1:06

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 164     | 100   | 256258 |       |       |
| 162     | 104.6 | 82.8   | 124.2 |       |
| 160     | 47.7  | 36.9   | 55.3  |       |





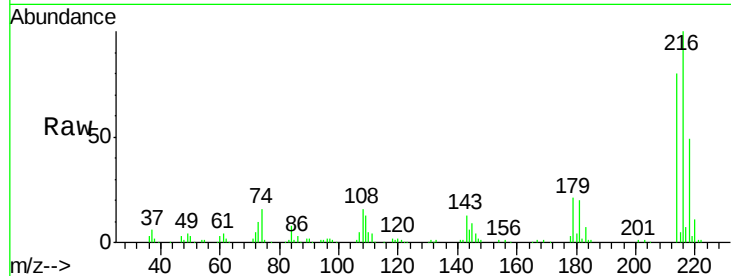
#39  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 37.69 ng  
 RT: 11.08 min Scan# 831  
 Delta R.T. 0.00 min  
 Lab File: BF087318.D  
 Acq: 24 May 2016 1:06

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB90819BS

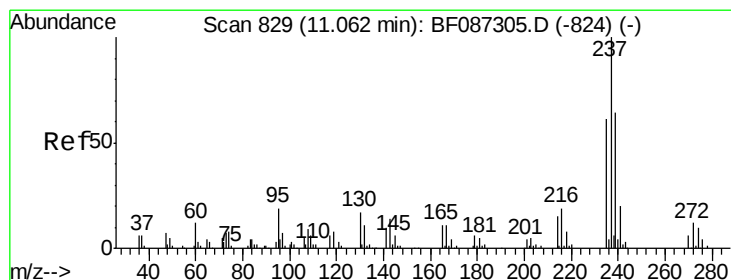
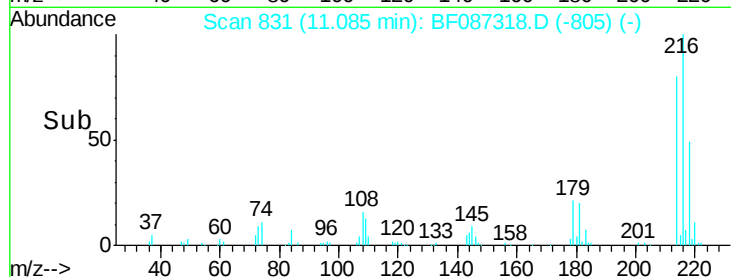
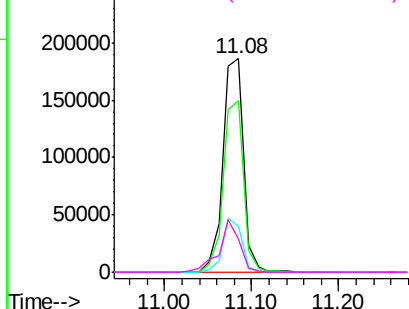
| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 216     | 100   | 309161 |       |       |
| 214     | 79.2  | 62.6   | 93.8  |       |
| 179     | 23.4  | 18.2   | 27.4  |       |
| 108     | 24.4  | 17.5   | 26.3  |       |

Manual Integrations  
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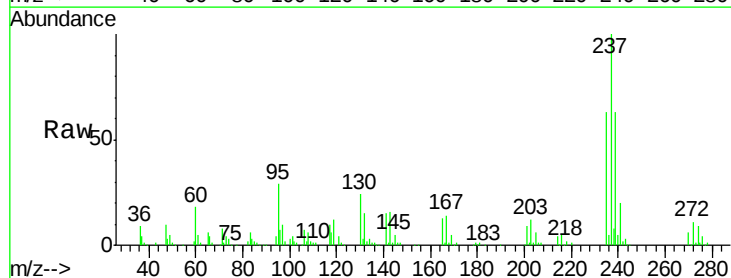


Abundance Ion 216.00 (215.70 to 216.70): E  
 Ion 214.00 (213.70 to 214.70): E  
 Ion 179.00 (178.70 to 179.70): E  
 Ion 108.00 (107.70 to 108.70): E

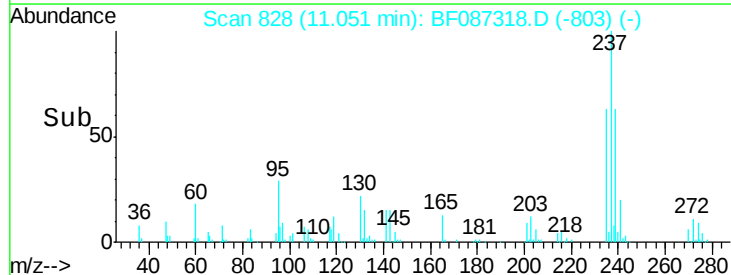
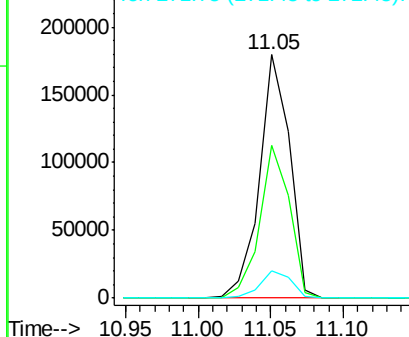


#40  
 Hexachlorocyclopentadiene  
 Concen: 77.12 ng  
 RT: 11.05 min Scan# 828  
 Delta R.T. -0.01 min  
 Lab File: BF087318.D  
 Acq: 24 May 2016 1:06

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 237     | 100   | 259013 |       |       |
| 235     | 62.8  | 47.2   | 87.2  |       |
| 272     | 11.3  | 0.0    | 31.1  |       |



Abundance Ion 236.80 (236.50 to 237.50): E  
 Ion 234.90 (234.60 to 235.60): E  
 Ion 271.75 (271.45 to 272.45): E





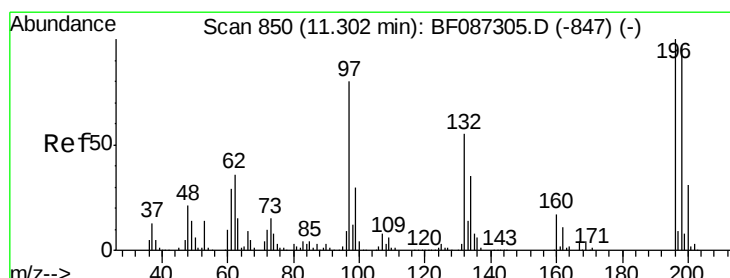
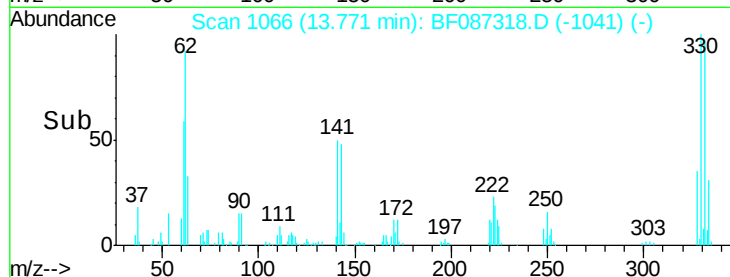
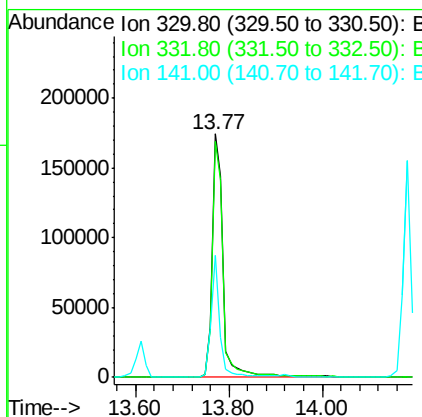
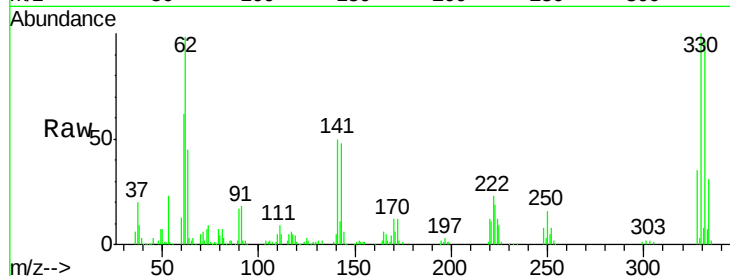
#41  
 2,4,6-Tribromophenol  
 Concen: 118.18 ng  
 RT: 13.77 min Scan# 1066  
 Delta R.T. -0.01 min  
 Lab File: BF087318.D  
 Acq: 24 May 2016 1:06

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB90819BS

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 330     | 100   | 291021 |       |       |
| 332     | 97.3  | 79.0   | 118.4 |       |
| 141     | 40.5  | 31.2   | 46.8  |       |

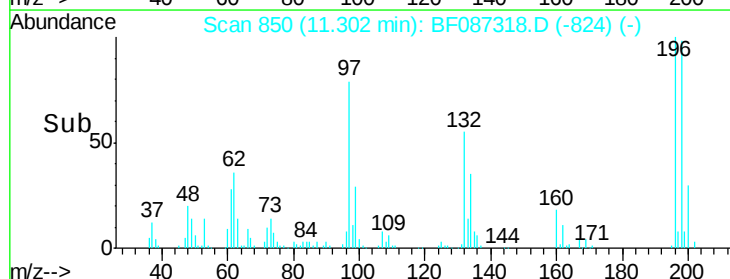
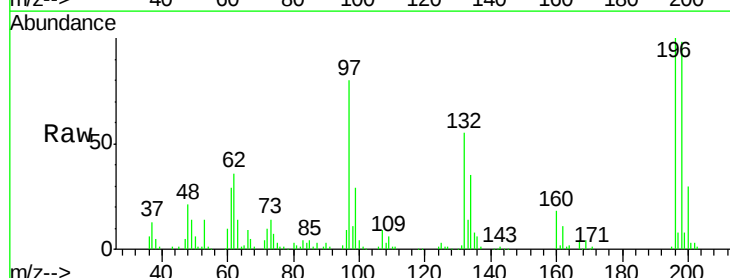
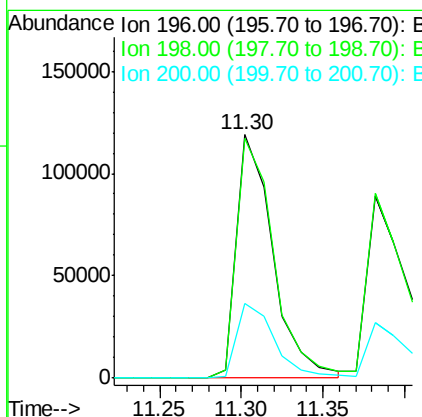
Manual Integrations  
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#42  
 2,4,6-Trichlorophenol  
 Concen: 38.77 ng  
 RT: 11.30 min Scan# 850  
 Delta R.T. 0.00 min  
 Lab File: BF087318.D  
 Acq: 24 May 2016 1:06

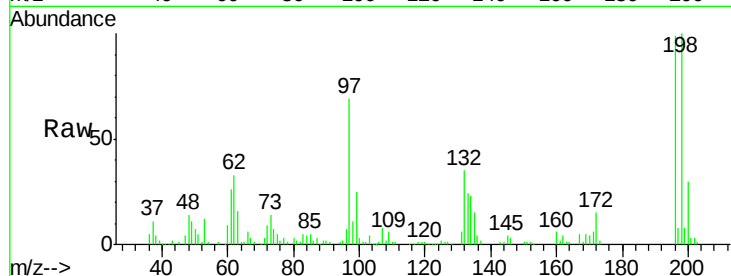
| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 196     | 100   | 183570 |       |       |
| 198     | 98.4  | 74.7   | 112.1 |       |
| 200     | 30.4  | 23.8   | 35.6  |       |





#43  
 2,4,5-Trichlorophenol  
 Concen: 41.40 ng  
 RT: 11.38 min Scan# 857  
 Delta R.T. 0.00 min  
 Lab File: BF087318.D  
 Acq: 24 May 2016 1:06

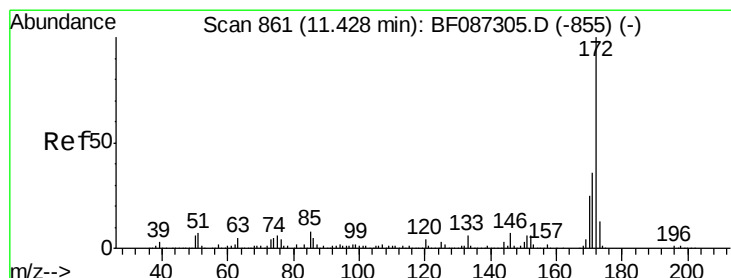
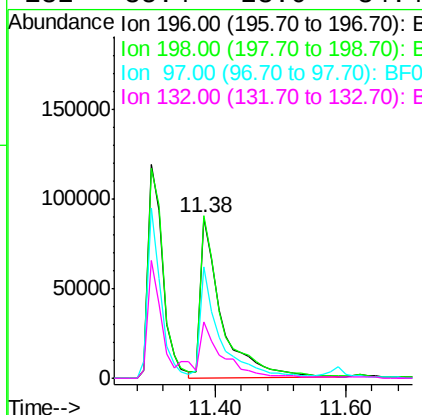
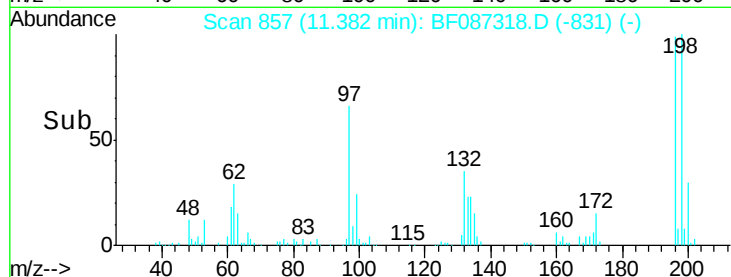
Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB90819BS



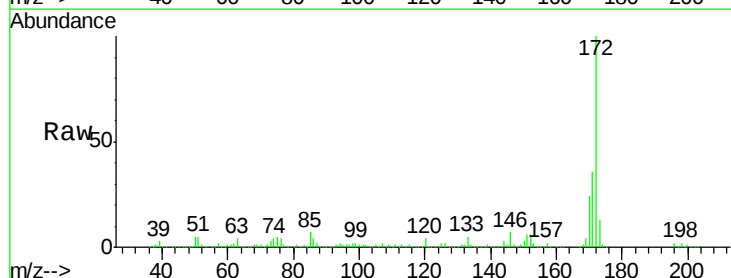
| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 196     | 100   | 199635 |       |       |
| 198     | 101.3 | 77.5   | 116.3 |       |
| 97      | 69.9  | 34.8   | 52.2  |       |
| 132     | 35.4  | 23.0   | 34.4  |       |

Manual Integrations  
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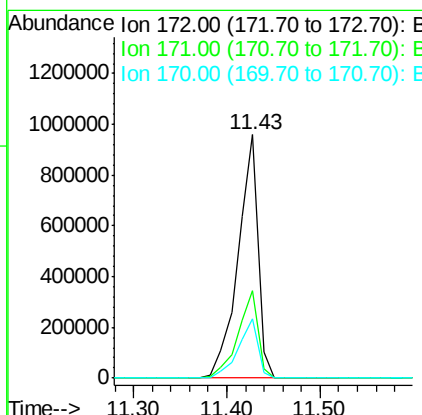
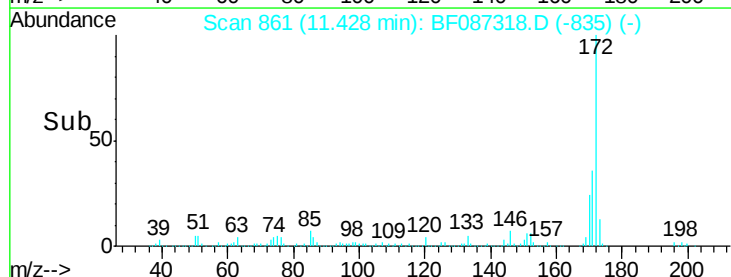
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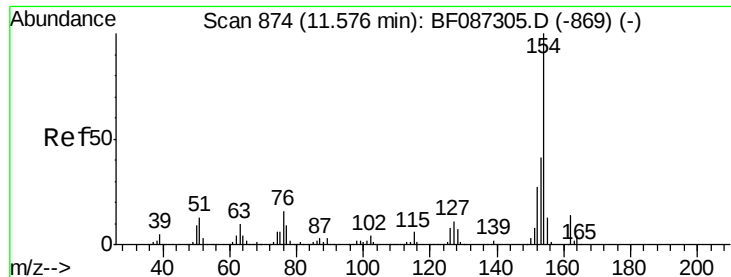


#44  
 2-Fluorobiphenyl  
 Concen: 78.90 ng  
 RT: 11.43 min Scan# 861  
 Delta R.T. 0.00 min  
 Lab File: BF087318.D  
 Acq: 24 May 2016 1:06



| Tgt Ion | Ratio | Resp    | Lower | Upper |
|---------|-------|---------|-------|-------|
| 172     | 100   | 1434154 |       |       |
| 171     | 36.1  | 29.0    | 43.6  |       |
| 170     | 24.2  | 19.8    | 29.8  |       |





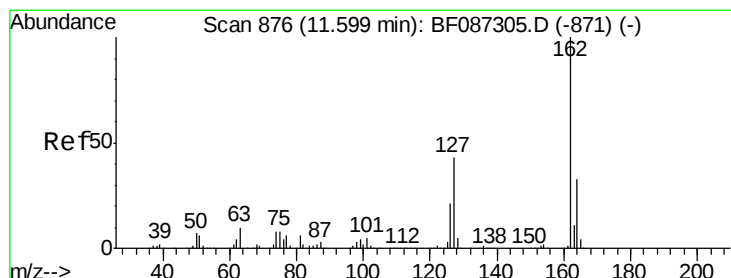
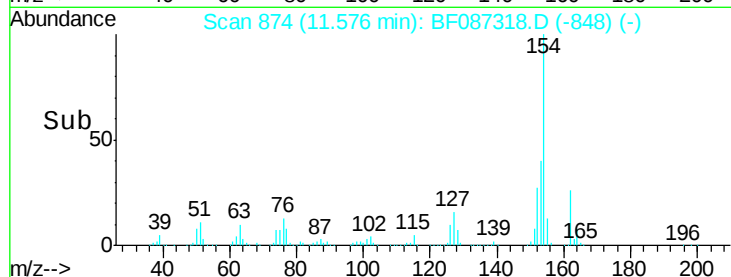
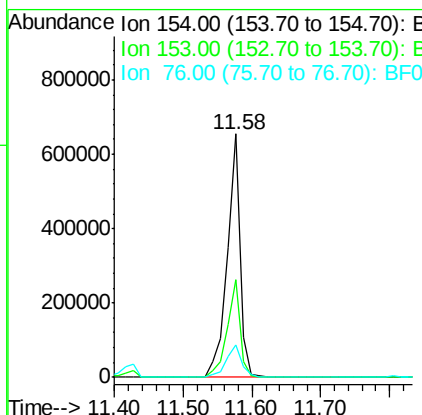
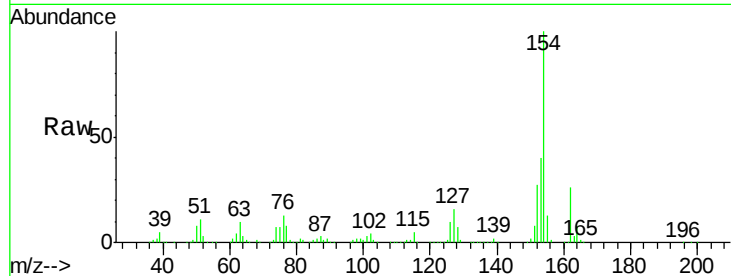
#45  
 1,1'-Biphenyl  
 Concen: 40.59 ng  
 RT: 11.58 min Scan# 874  
 Delta R.T. 0.00 min  
 Lab File: BF087318.D  
 Acq: 24 May 2016 1:06

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB90819BS

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 154     | 100   | 875781 |       |       |
| 153     | 40.3  | 20.3   | 60.3  |       |
| 76      | 13.3  | 0.0    | 30.2  |       |

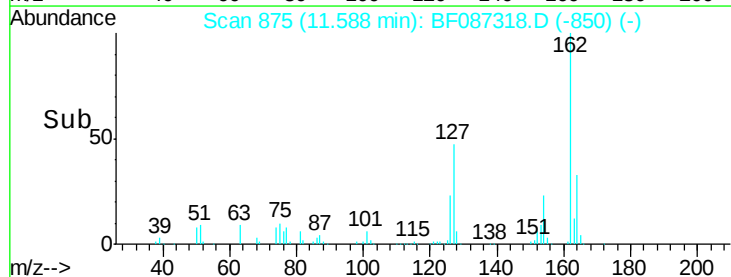
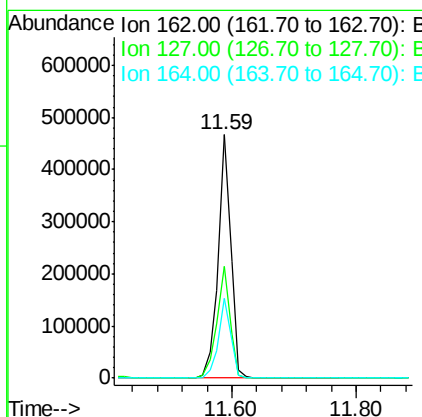
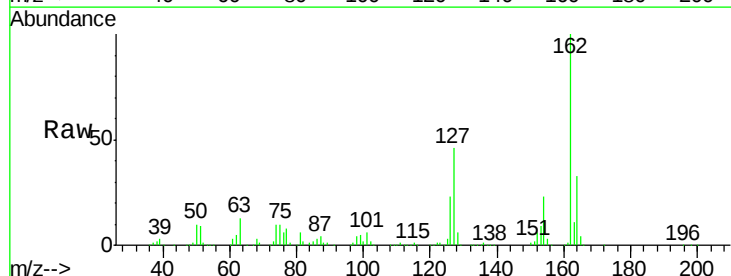
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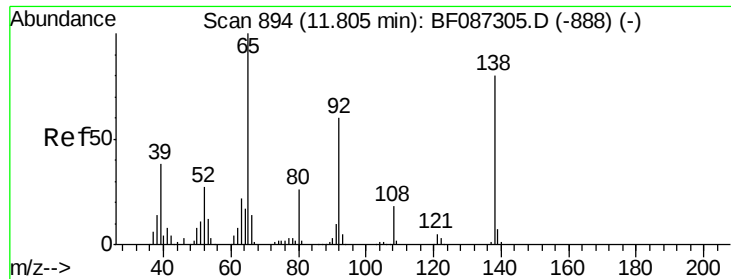
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#46  
 2-Chloronaphthalene  
 Concen: 39.12 ng  
 RT: 11.59 min Scan# 875  
 Delta R.T. -0.01 min  
 Lab File: BF087318.D  
 Acq: 24 May 2016 1:06

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 162     | 100   | 645728 |       |       |
| 127     | 46.1  | 31.8   | 47.6  |       |
| 164     | 33.0  | 27.0   | 40.6  |       |





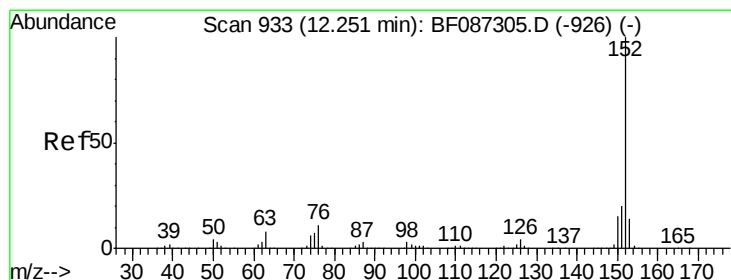
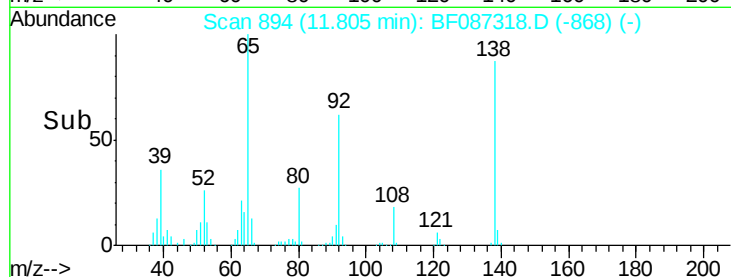
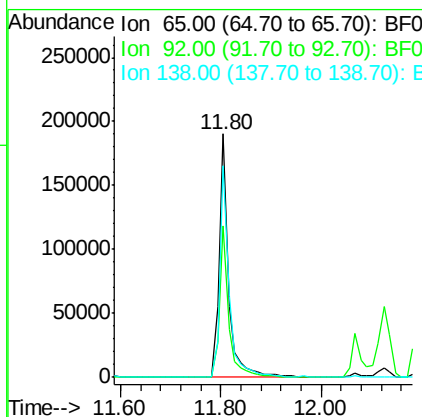
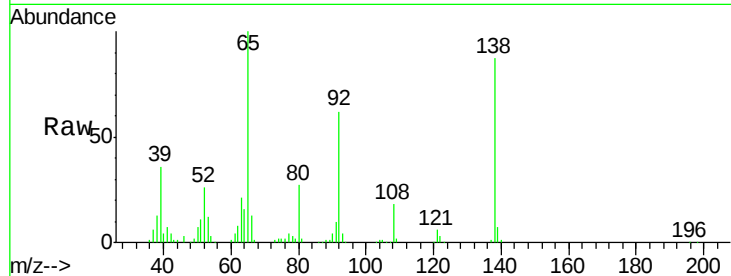
#47  
2-Nitroaniline  
Concen: 41.76 ng  
RT: 11.80 min Scan# 894  
Delta R.T. 0.00 min  
Lab File: BF087318.D  
Acq: 24 May 2016 1:06

Instrument :  
BNA\_F  
ClientSampleId :  
PB90819BS

| Tgt Ion | Ratio | Resp   | Lower  | Upper |
|---------|-------|--------|--------|-------|
| 65      | 100   | 248336 |        |       |
| 92      | 62.0  | 57.4   | 86.2   |       |
| 138     | 87.0  | 90.1   | 135.1# |       |

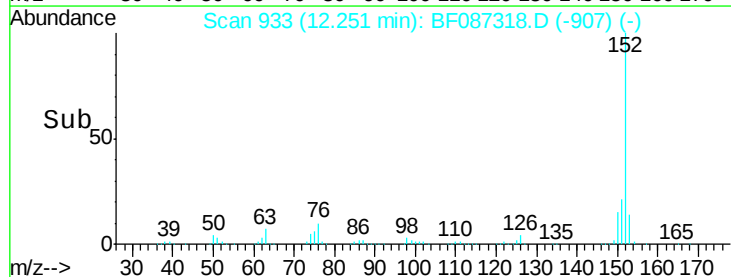
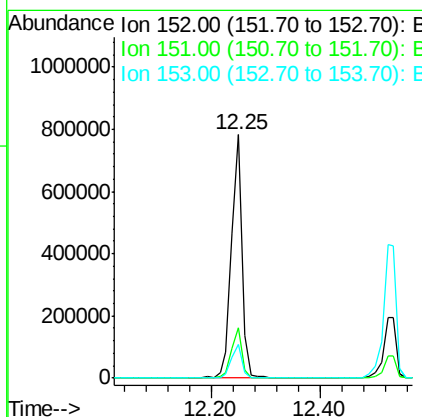
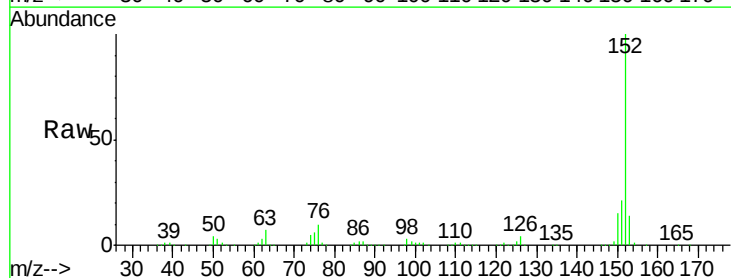
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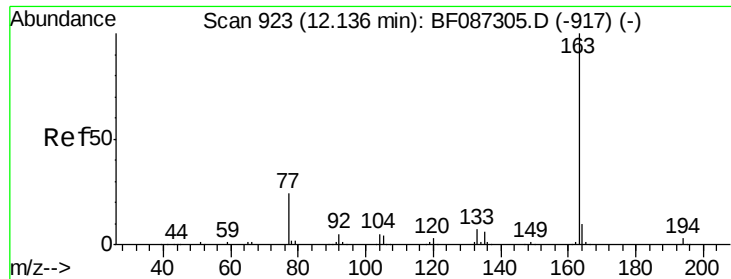
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#48  
Acenaphthylene  
Concen: 40.01 ng  
RT: 12.25 min Scan# 933  
Delta R.T. 0.00 min  
Lab File: BF087318.D  
Acq: 24 May 2016 1:06

| Tgt Ion | Ratio | Resp    | Lower | Upper |
|---------|-------|---------|-------|-------|
| 152     | 100   | 1045420 |       |       |
| 151     | 20.6  | 16.8    | 25.2  |       |
| 153     | 13.9  | 10.9    | 16.3  |       |





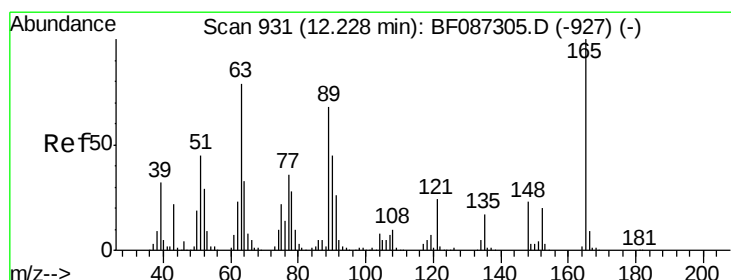
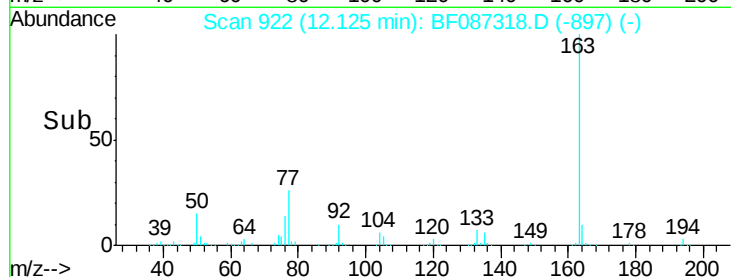
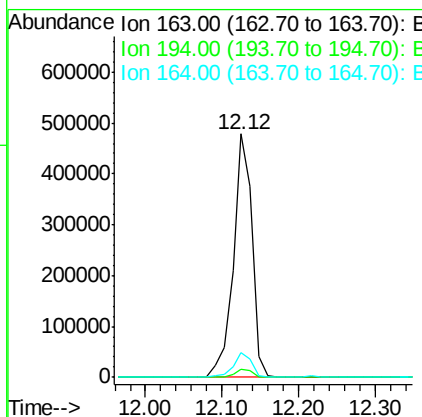
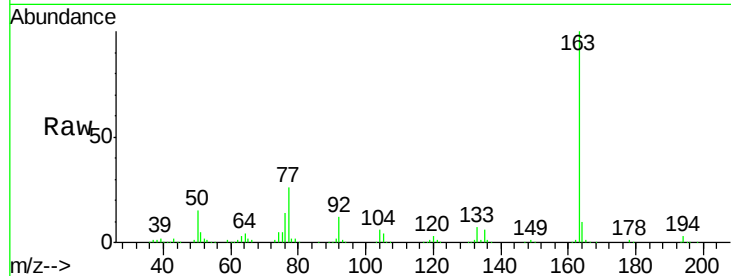
#49  
Dimethylphthalate  
Concen: 39.91 ng  
RT: 12.12 min Scan# 922  
Delta R.T. -0.01 min  
Lab File: BF087318.D  
Acq: 24 May 2016 1:06

Instrument :  
BNA\_F  
ClientSampleId :  
PB90819BS

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 163     | 100   | 819243 |       |       |
| 194     | 3.2   | 2.6    | 4.0   |       |
| 164     | 10.3  | 8.2    | 12.4  |       |

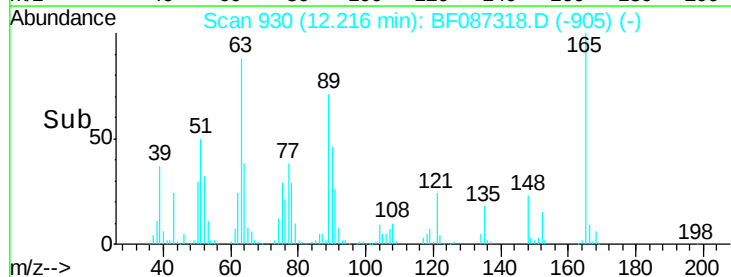
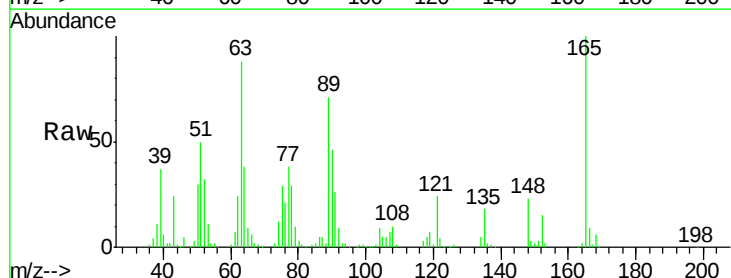
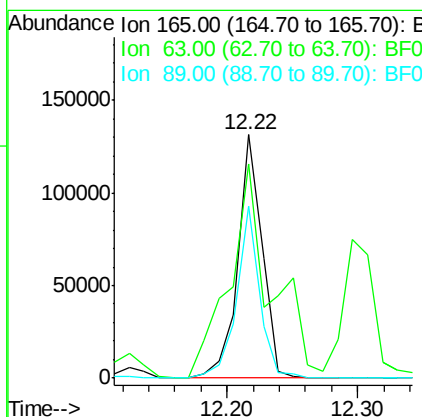
Manual Integrations  
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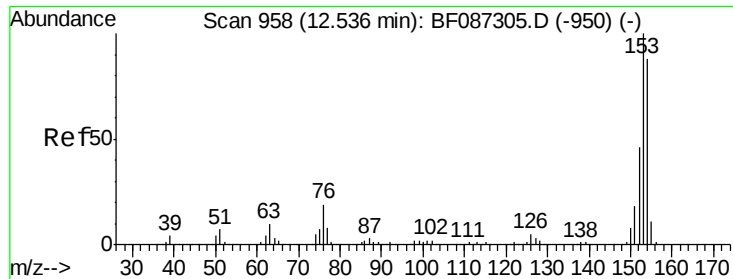
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#50  
2,6-Dinitrotoluene  
Concen: 40.83 ng  
RT: 12.22 min Scan# 930  
Delta R.T. -0.01 min  
Lab File: BF087318.D  
Acq: 24 May 2016 1:06

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 165     | 100   | 168902 |       |       |
| 63      | 87.9  | 51.8   | 77.8# |       |
| 89      | 70.7  | 50.7   | 76.1  |       |





#51

Acenaphthene

Concen: 39.67 ng

RT: 12.52 min Scan# 957

Delta R.T. -0.01 min

Lab File: BF087318.D

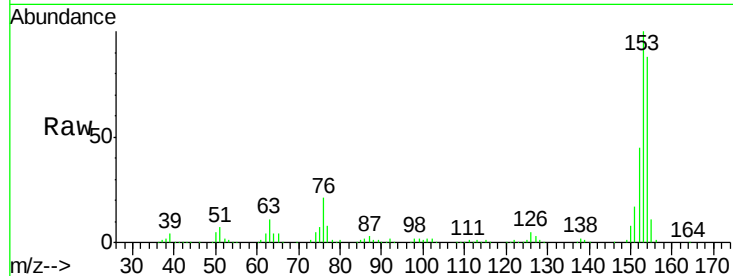
Acq: 24 May 2016 1:06

Instrument :

BNA\_F

ClientSampleId :

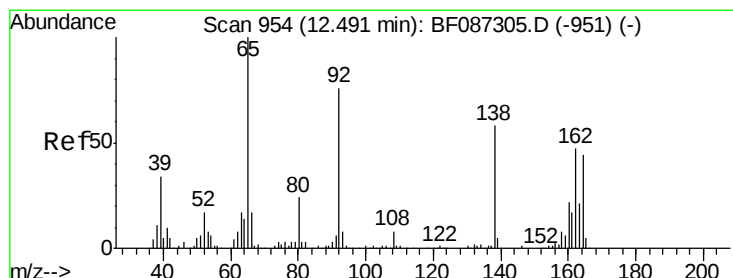
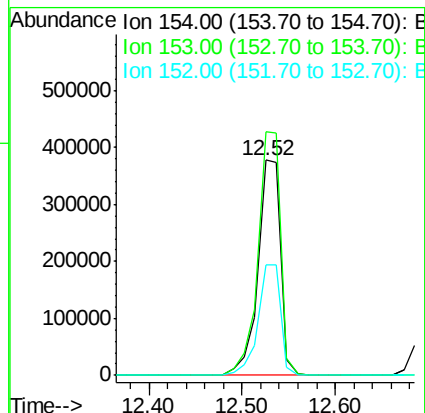
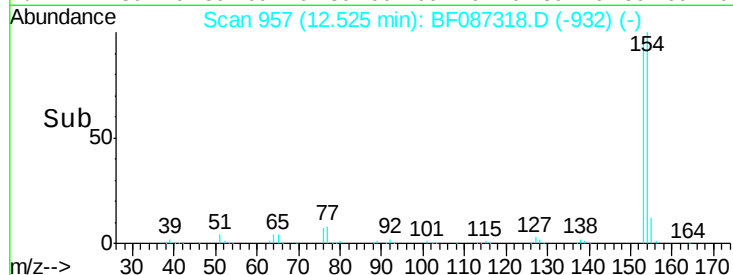
PB90819BS



| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 154     | 100   |      |       |       |
| 153     | 113.1 | 89.8 | 134.6 |       |
| 152     | 51.3  | 43.4 | 65.0  |       |

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#52

3-Nitroaniline

Concen: 16.72 ng

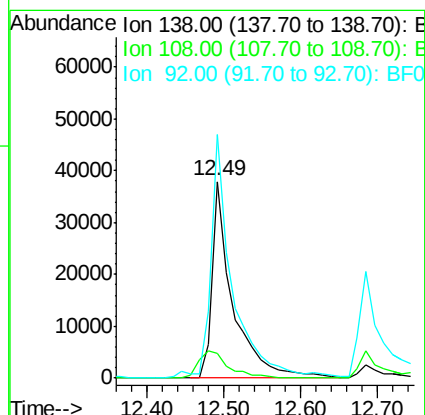
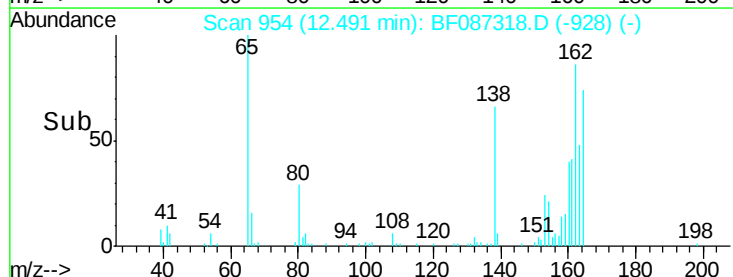
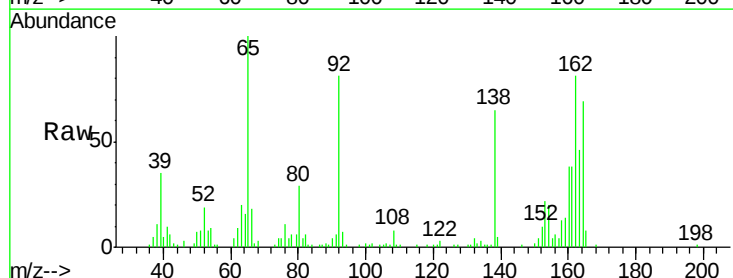
RT: 12.49 min Scan# 954

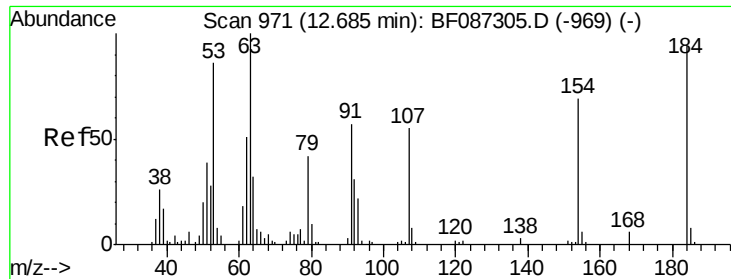
Delta R.T. 0.00 min

Lab File: BF087318.D

Acq: 24 May 2016 1:06

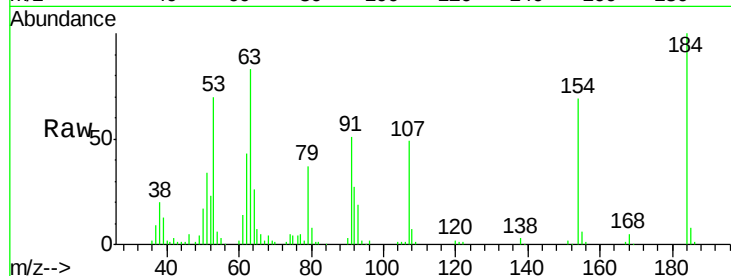
| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 138     | 100   |      |       |       |
| 108     | 12.8  | 7.8  | 11.6# |       |
| 92      | 123.8 | 87.8 | 131.8 |       |





#53  
2,4-Dinitrophenol  
Concen: 71.43 ng  
RT: 12.68 min Scan# 971  
Delta R.T. 0.00 min  
Lab File: BF087318.D  
Acq: 24 May 2016 1:06

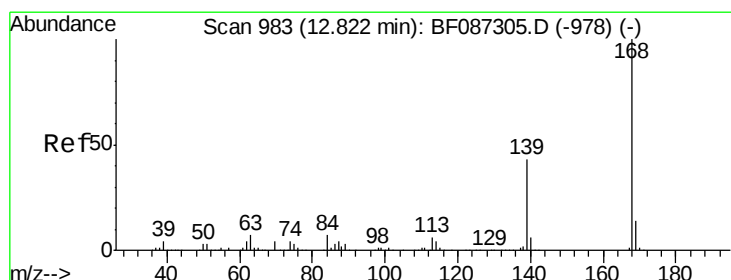
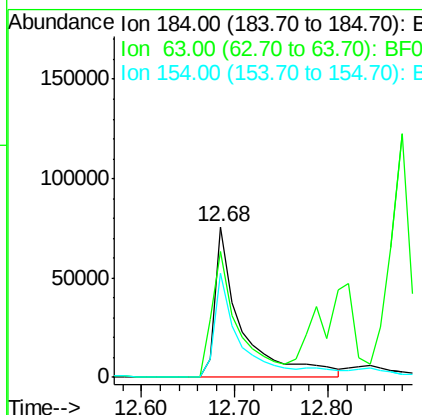
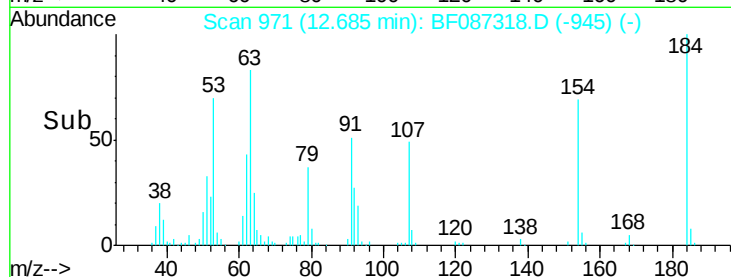
Instrument :  
BNA\_F  
ClientSampleId :  
PB90819BS



| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 184     | 100   | 149587 |       |       |
| 63      | 83.4  | 55.8   | 83.8  |       |
| 154     | 69.1  | 62.4   | 93.6  |       |

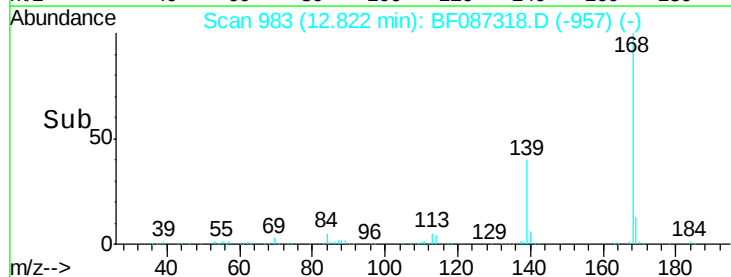
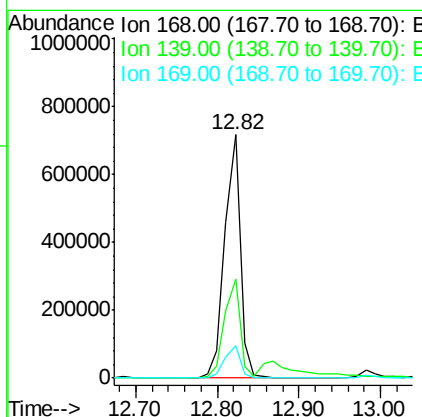
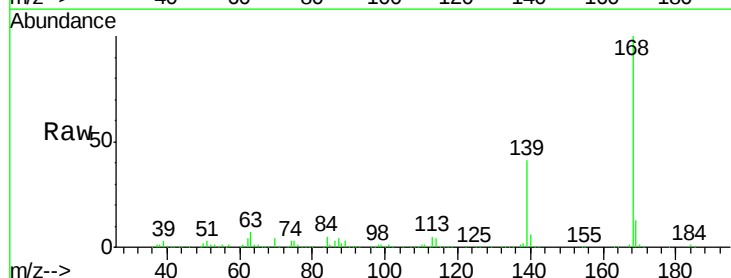
Manual Integrations  
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#54  
Dibenzofuran  
Concen: 43.84 ng  
RT: 12.82 min Scan# 983  
Delta R.T. 0.00 min  
Lab File: BF087318.D  
Acq: 24 May 2016 1:06

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 168     | 100   | 953474 |       |       |
| 139     | 40.7  | 31.4   | 47.0  |       |
| 169     | 13.1  | 10.7   | 16.1  |       |





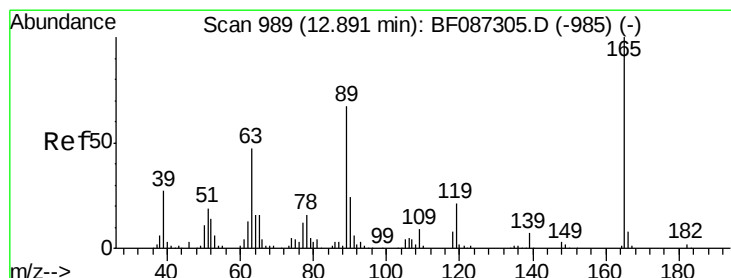
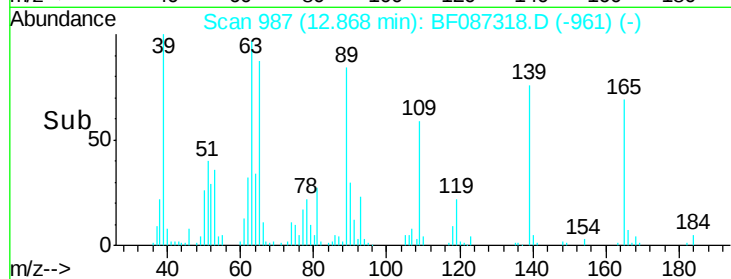
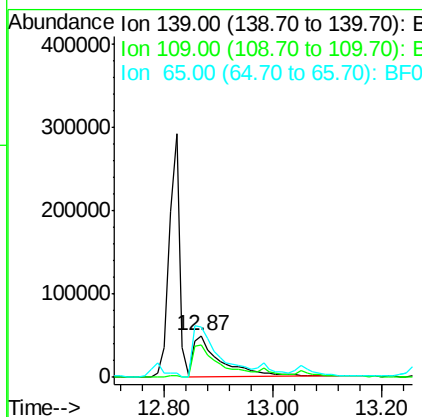
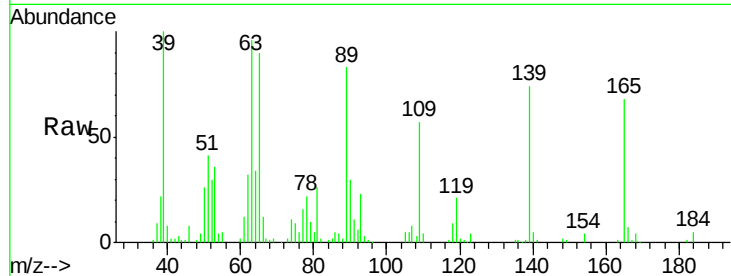
#55  
4-Nitrophenol  
Concen: 86.01 ng  
RT: 12.87 min Scan# 987  
Delta R.T. 0.00 min  
Lab File: BF087318.D  
Acq: 24 May 2016 1:06

Instrument :  
BNA\_F  
ClientSampleId :  
PB90819BS

| Tgt Ion | Ratio | Resp   | Lower  | Upper |
|---------|-------|--------|--------|-------|
| 139     | 100   | 174183 |        |       |
| 109     | 77.3  | 36.9   | 76.9#  |       |
| 65      | 121.1 | 64.0   | 104.0# |       |

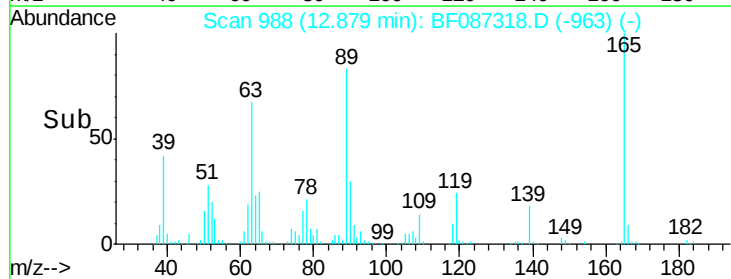
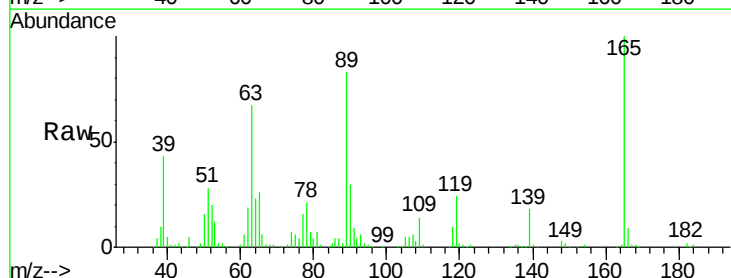
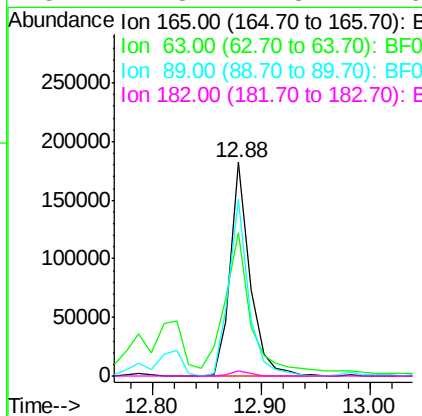
Manual Integrations  
APPROVED

umangi  
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#56  
2,4-Dinitrotoluene  
Concen: 41.51 ng  
RT: 12.88 min Scan# 988  
Delta R.T. -0.01 min  
Lab File: BF087318.D  
Acq: 24 May 2016 1:06

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 165     | 100   | 229493 |       |       |
| 63      | 67.2  | 44.3   | 66.5# |       |
| 89      | 82.6  | 70.0   | 105.0 |       |
| 182     | 2.3   | 1.8    | 2.6   |       |





#57

Fluorene

Concen: 39.37 ng

RT: 13.37 min Scan# 1031

Delta R.T. -0.01 min

Lab File: BF087318.D

Acq: 24 May 2016 1:06

Instrument :

BNA\_F

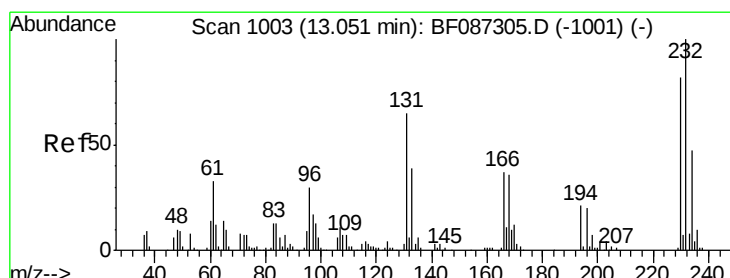
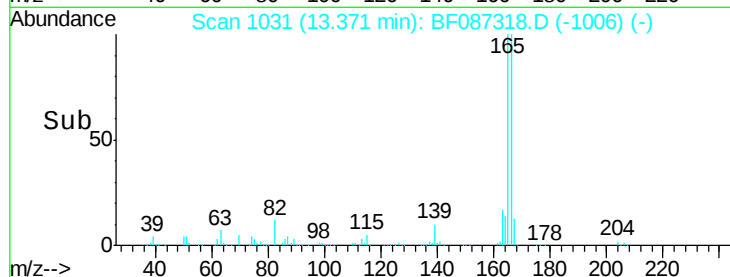
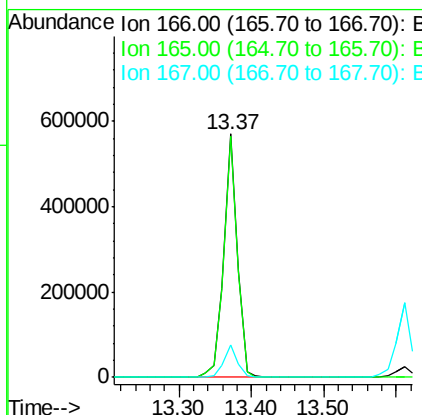
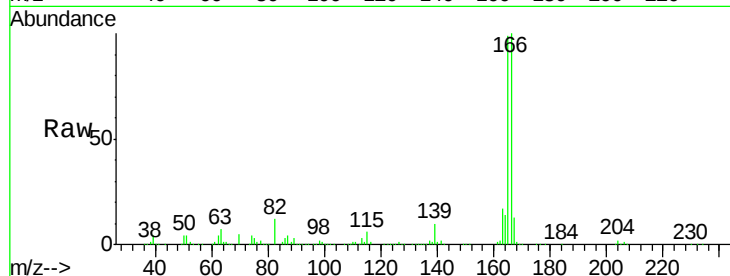
ClientSampleId :

PB90819BS

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 166   | Resp: | 742330 |
| Ion Ratio | Lower | Upper |        |
| 166       | 100   |       |        |
| 165       | 98.8  | 79.0  | 118.6  |
| 167       | 13.4  | 10.6  | 15.8   |

Manual Integrations  
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#58

2,3,4,6-Tetrachlorophenol

Concen: 47.32 ng

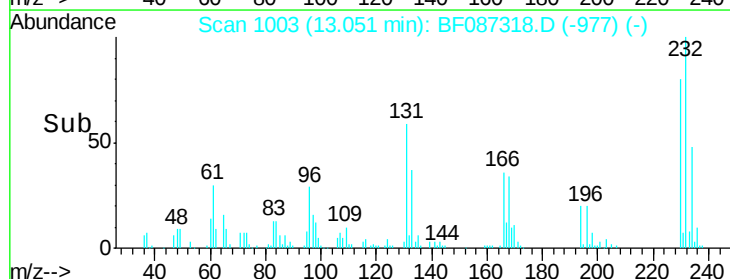
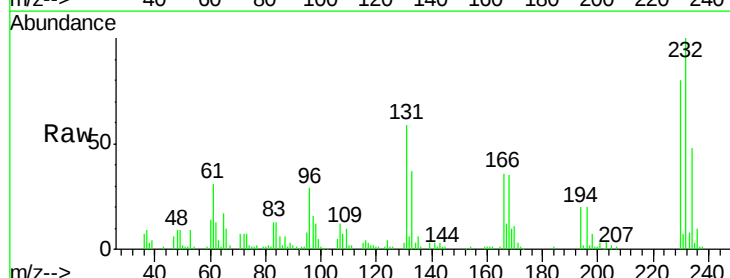
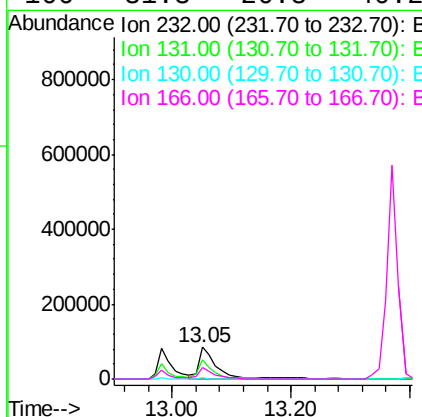
RT: 13.05 min Scan# 1003

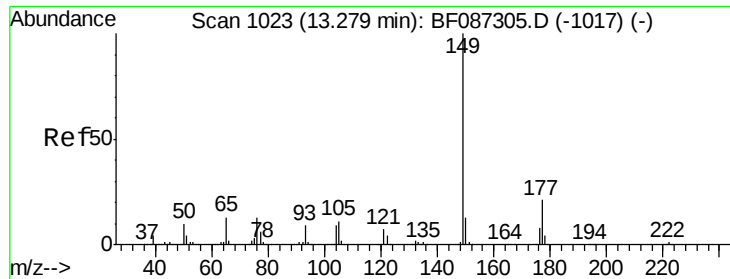
Delta R.T. 0.00 min

Lab File: BF087318.D

Acq: 24 May 2016 1:06

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 232   | Resp: | 175515 |
| Ion Ratio | Lower | Upper |        |
| 232       | 100   |       |        |
| 131       | 52.8  | 41.9  | 62.9   |
| 130       | 2.7   | 2.2   | 3.4    |
| 166       | 31.3  | 26.8  | 40.2   |





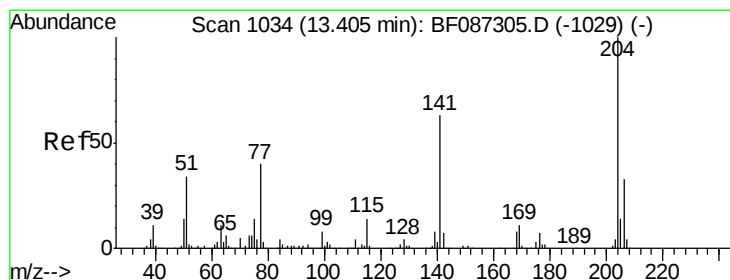
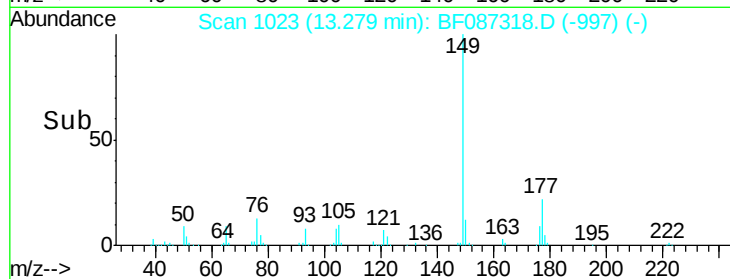
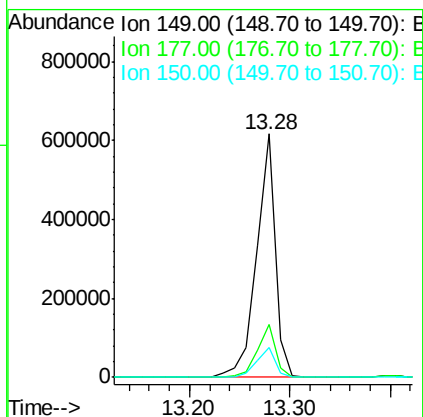
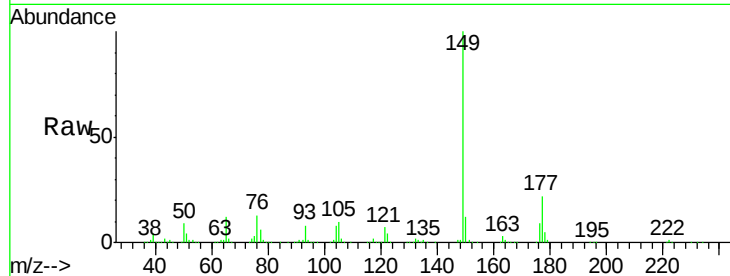
#59  
Diethylphthalate  
Concen: 39.93 ng  
RT: 13.28 min Scan# 1023  
Delta R.T. 0.00 min  
Lab File: BF087318.D  
Acq: 24 May 2016 1:06

Instrument :  
BNA\_F  
ClientSampleId :  
PB90819BS

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 149     | 100   | 796941 |       |       |
| 177     | 21.6  | 16.6   | 24.8  |       |
| 150     | 12.4  | 10.0   | 15.0  |       |

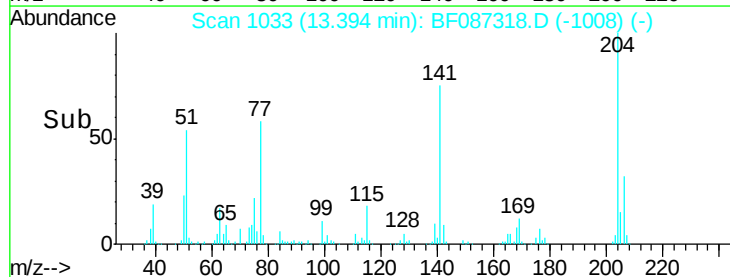
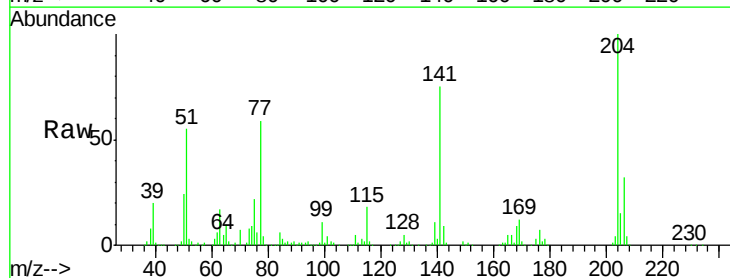
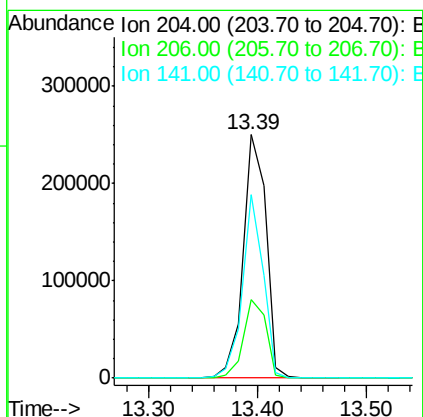
Manual Integrations  
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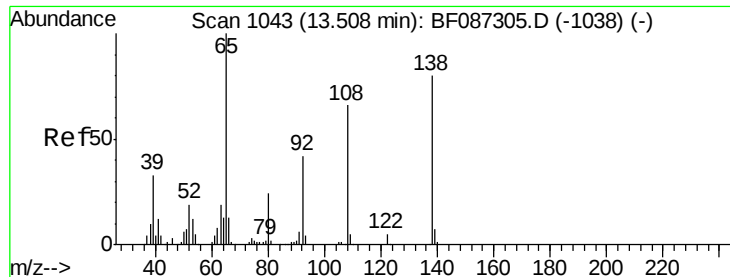
umangi  
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#60  
4-Chlorophenyl-phenylether  
Concen: 39.49 ng  
RT: 13.39 min Scan# 1033  
Delta R.T. -0.01 min  
Lab File: BF087318.D  
Acq: 24 May 2016 1:06

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 204     | 100   | 363154 |       |       |
| 206     | 32.2  | 25.4   | 38.0  |       |
| 141     | 75.1  | 61.6   | 92.4  |       |





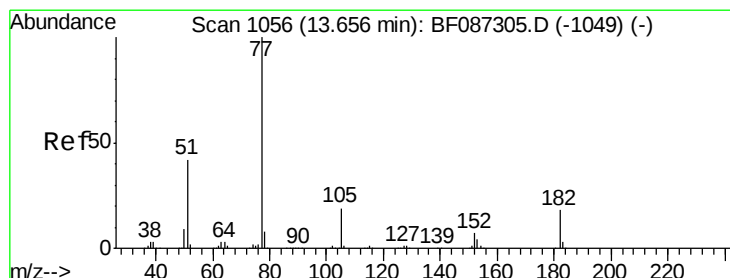
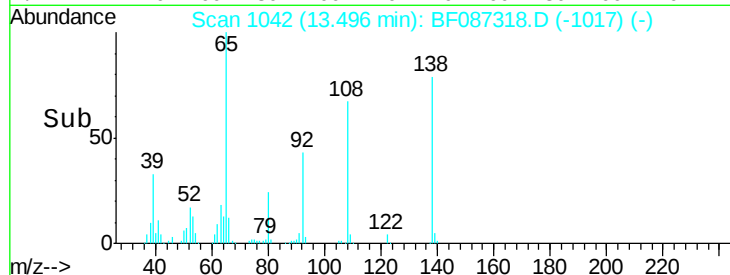
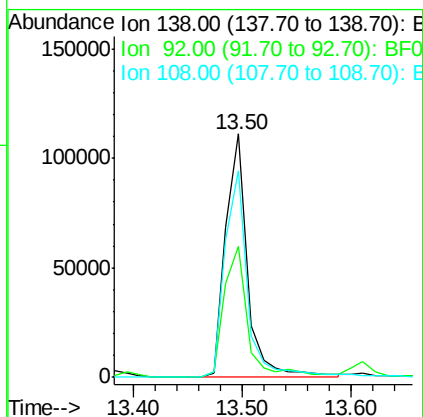
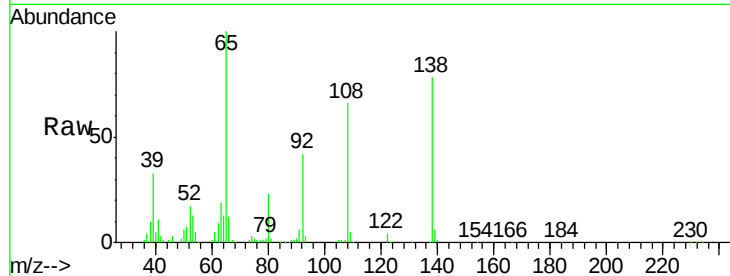
#61  
4-Nitroaniline  
Concen: 39.35 ng  
RT: 13.50 min Scan# 1042  
Delta R.T. -0.01 min  
Lab File: BF087318.D  
Acq: 24 May 2016 1:06

Instrument :  
BNA\_F  
ClientSampleId :  
PB90819BS

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 138     | 100   |       |       |
| 92      | 54.0  | 24.7  | 64.7  |
| 108     | 84.6  | 37.4  | 77.4  |

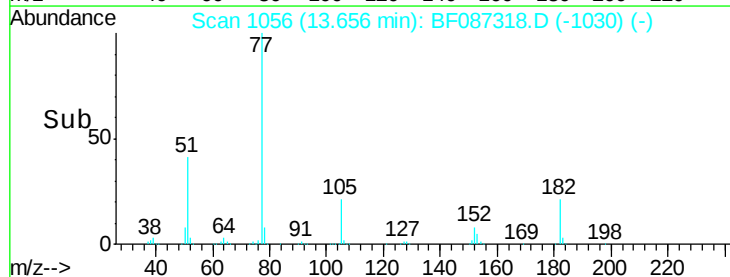
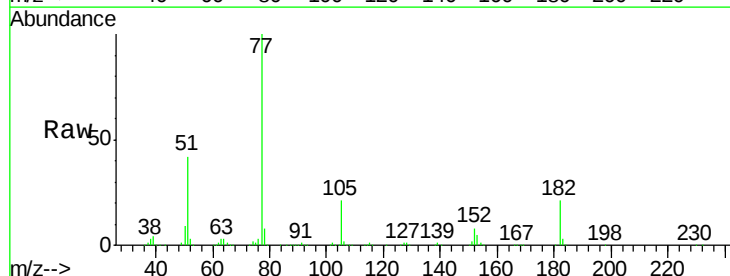
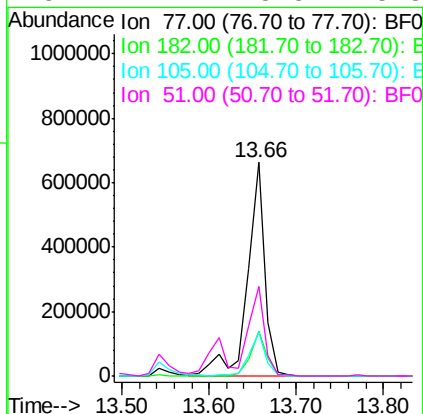
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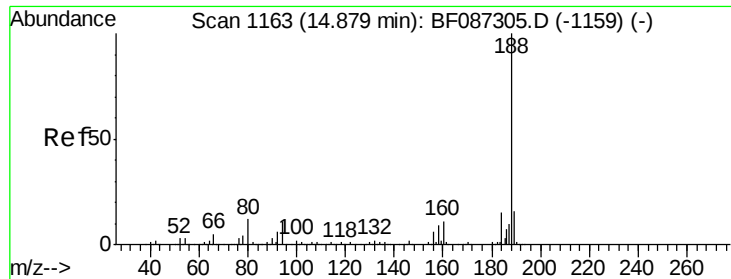
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#62  
Azobenzene  
Concen: 45.08 ng  
RT: 13.66 min Scan# 1056  
Delta R.T. 0.00 min  
Lab File: BF087318.D  
Acq: 24 May 2016 1:06

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 77      | 100   |       |       |
| 182     | 20.7  | 0.0   | 38.8  |
| 105     | 20.7  | 3.2   | 43.2  |
| 51      | 42.2  | 8.8   | 48.8  |





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 14.88 min Scan# 1163

Delta R.T. 0.00 min

Lab File: BF087318.D

Acq: 24 May 2016 1:06

Instrument :

BNA\_F

ClientSampleId :

PB90819BS

Tgt Ion:188 Resp: 469457  
Ion Ratio Lower Upper

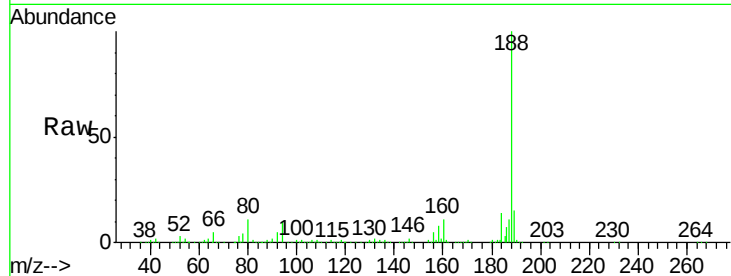
188 100

94 9.6 6.8 10.2

80 10.9 7.1 10.7#

Manual Integrations  
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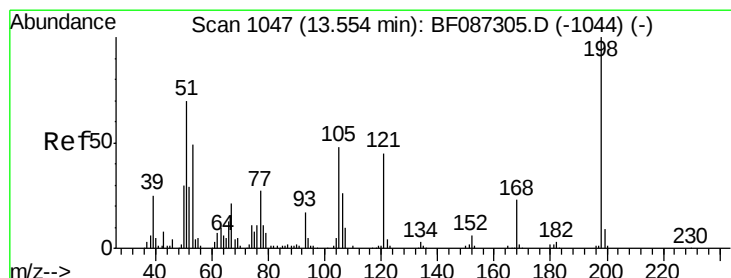
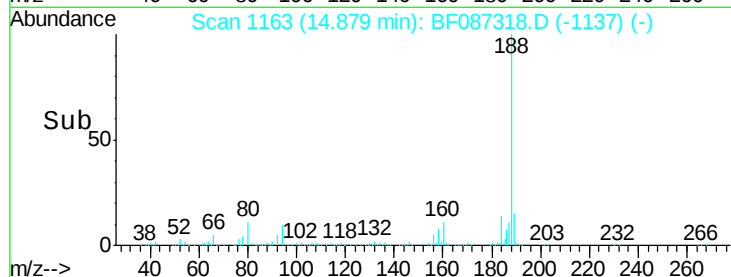
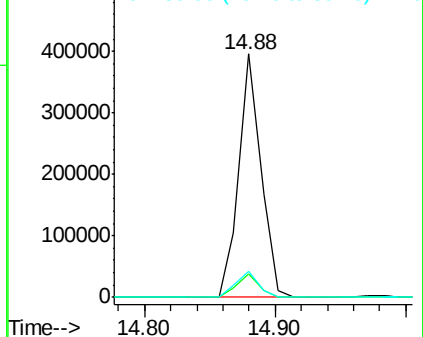
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Abundance Ion 188.00 (187.70 to 188.70): E

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: 41.30 ng

RT: 13.54 min Scan# 1046

Delta R.T. -0.01 min

Lab File: BF087318.D

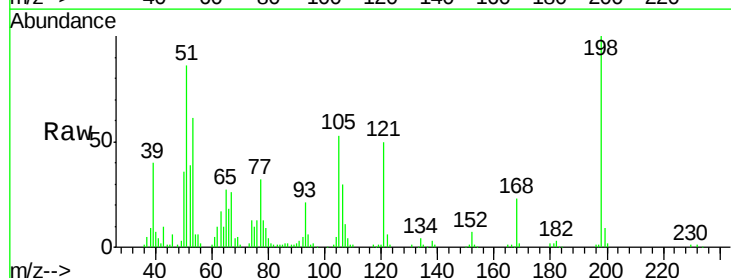
Acq: 24 May 2016 1:06

Tgt Ion:198 Resp: 123267  
Ion Ratio Lower Upper

198 100

51 85.8 20.5 60.5#

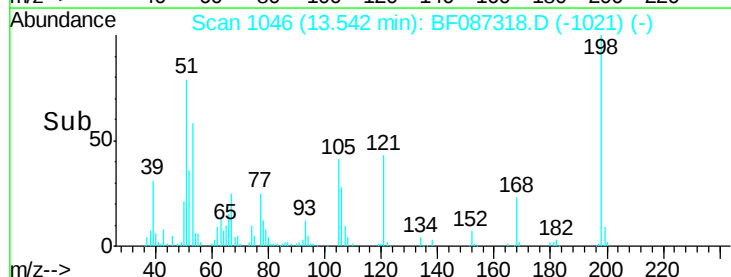
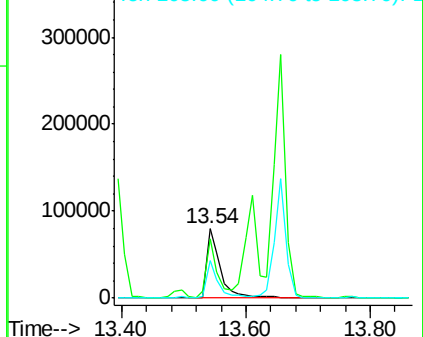
105 53.4 24.5 64.5

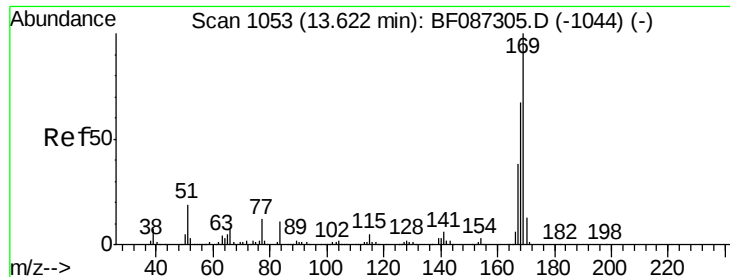


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 41.84 ng

RT: 13.61 min Scan# 1052

Delta R.T. -0.01 min

Lab File: BF087318.D

Acq: 24 May 2016 1:06

Instrument :

BNA\_F

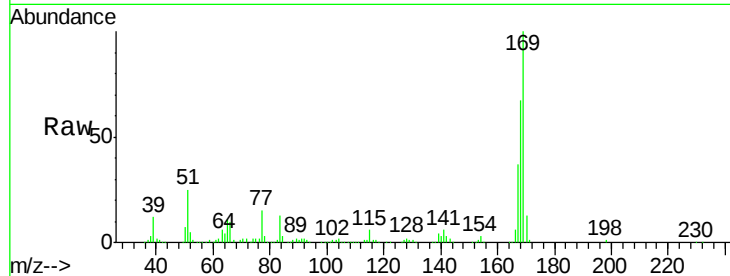
ClientSampleId :

PB90819BS

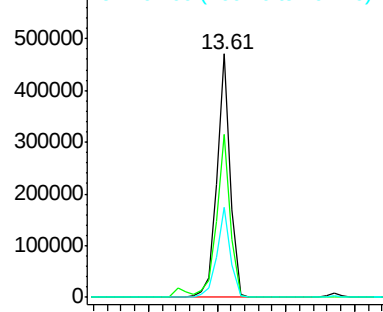
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 169   | Resp: | 635211 |
| Ion Ratio | Lower | Upper |        |
| 169       | 100   |       |        |
| 168       | 67.1  | 53.8  | 80.6   |
| 167       | 37.2  | 29.5  | 44.3   |

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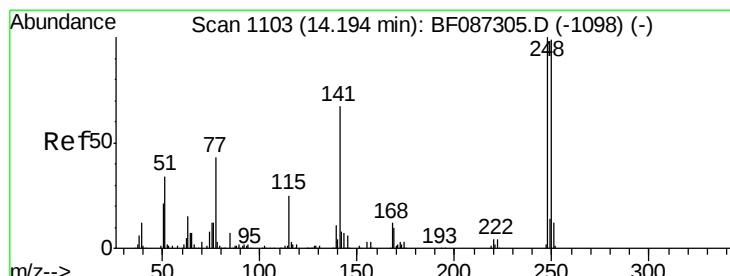
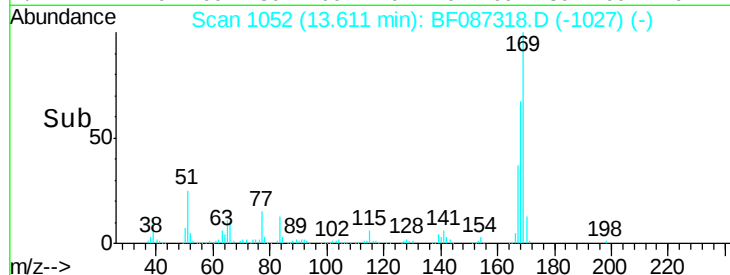
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Abundance Ion 169.00 (168.70 to 169.70): E  
Ion 168.00 (167.70 to 168.70): E  
Ion 167.00 (166.70 to 167.70): E



Time-->



#66

4-Bromophenyl-phenylether

Concen: 40.34 ng

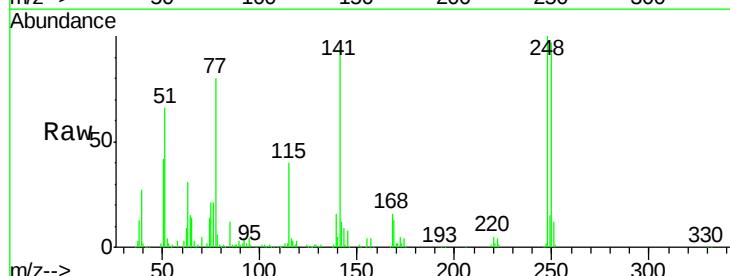
RT: 14.18 min Scan# 1102

Delta R.T. -0.01 min

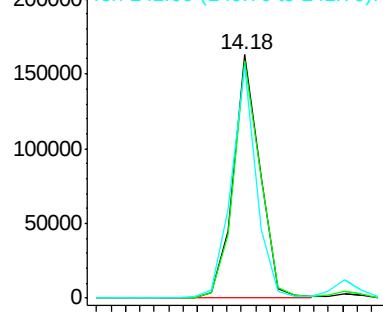
Lab File: BF087318.D

Acq: 24 May 2016 1:06

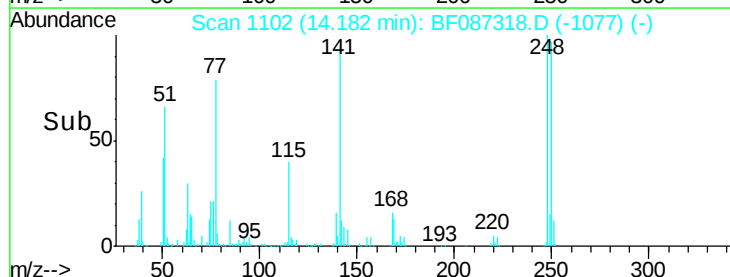
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 248   | Resp: | 207193 |
| Ion Ratio | Lower | Upper |        |
| 248       | 100   |       |        |
| 250       | 97.3  | 78.6  | 117.8  |
| 141       | 95.5  | 76.0  | 114.0  |

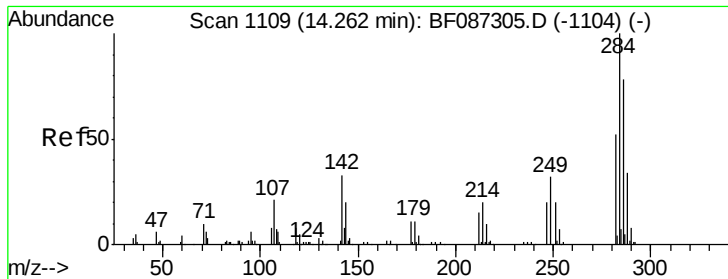


Abundance Ion 248.00 (247.70 to 248.70): E  
Ion 250.00 (249.70 to 250.70): E  
Ion 141.00 (140.70 to 141.70): E



Time-->





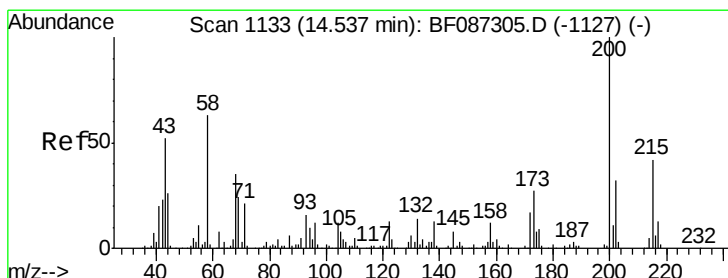
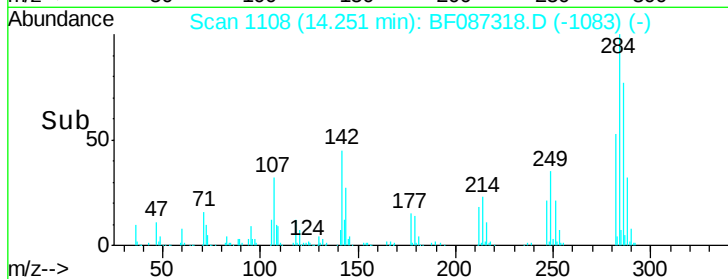
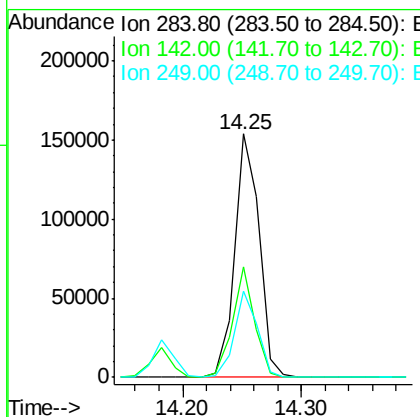
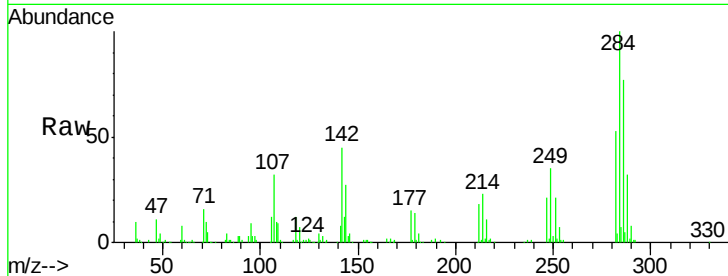
#67  
Hexachlorobenzene  
Concen: 41.02 ng  
RT: 14.25 min Scan# 1108  
Delta R.T. -0.01 min  
Lab File: BF087318.D  
Acq: 24 May 2016 1:06

Instrument :  
BNA\_F  
ClientSampleId :  
PB90819BS

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 284     | 100   |            |            |
| 142     | 45.5  | 16.7       | 25.1#      |
| 249     | 35.3  | 21.3       | 31.9#      |

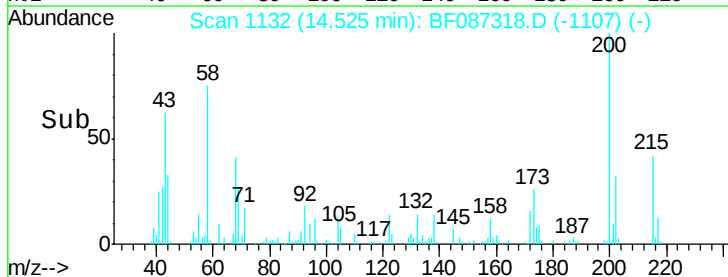
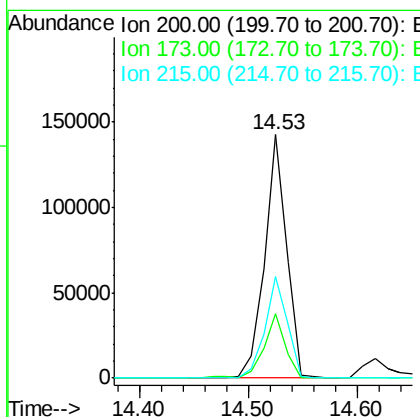
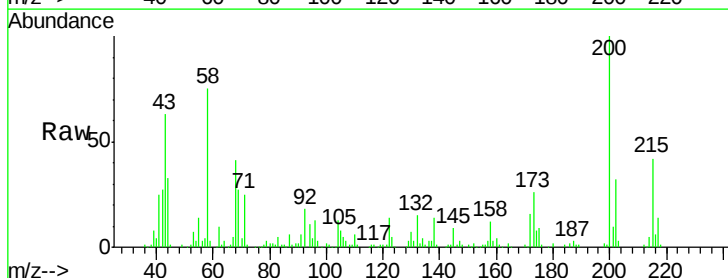
Manual Integrations  
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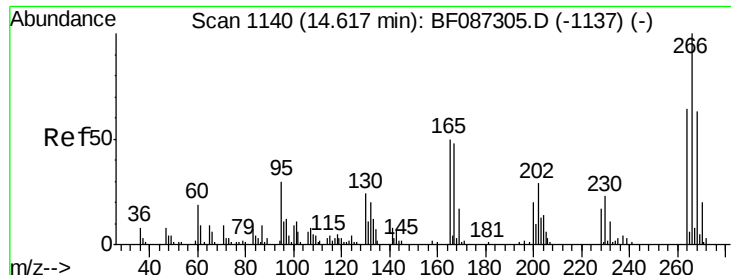
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#68  
Atrazine  
Concen: 41.44 ng  
RT: 14.53 min Scan# 1132  
Delta R.T. -0.01 min  
Lab File: BF087318.D  
Acq: 24 May 2016 1:06

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 200     | 100   |            |            |
| 173     | 26.4  | 8.5        | 48.5       |
| 215     | 41.8  | 27.2       | 67.2       |





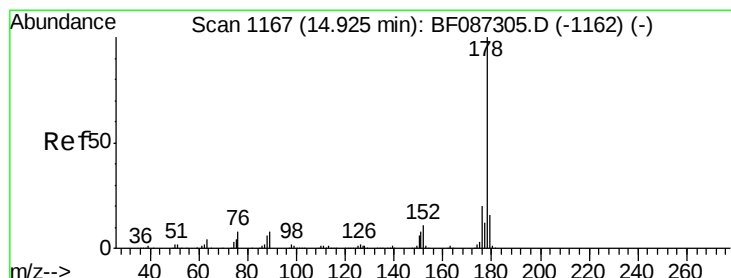
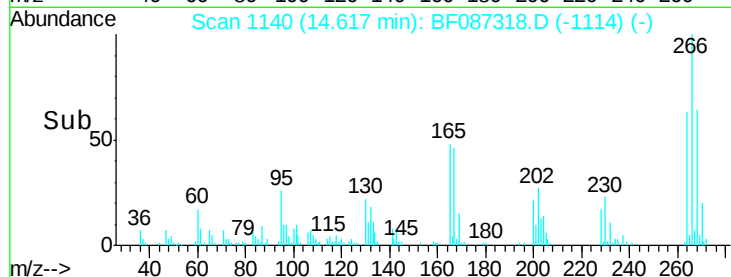
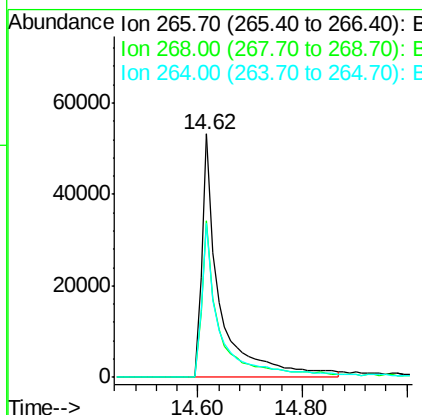
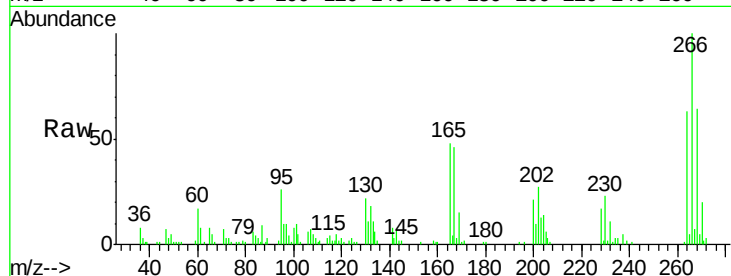
#69  
 Pentachlorophenol  
 Concen: 77.30 ng  
 RT: 14.62 min Scan# 1140  
 Delta R.T. 0.00 min  
 Lab File: BF087318.D  
 Acq: 24 May 2016 1:06

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB90819BS

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 266     | 100   | 128662 |       |       |
| 268     | 64.5  | 51.5   | 77.3  |       |
| 264     | 63.3  | 52.9   | 79.3  |       |

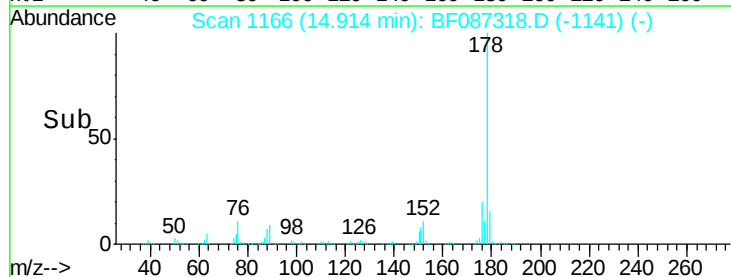
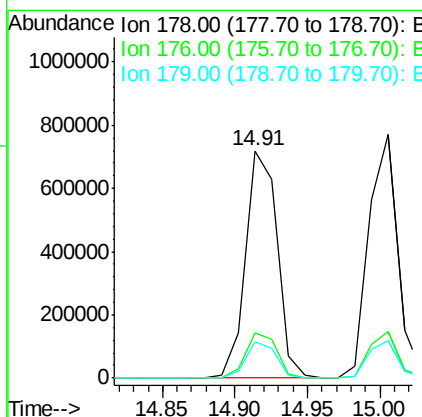
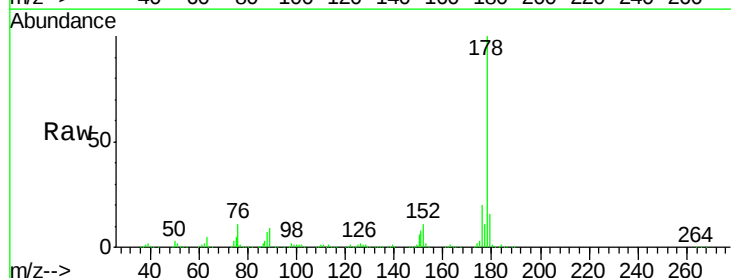
Manual Integrations  
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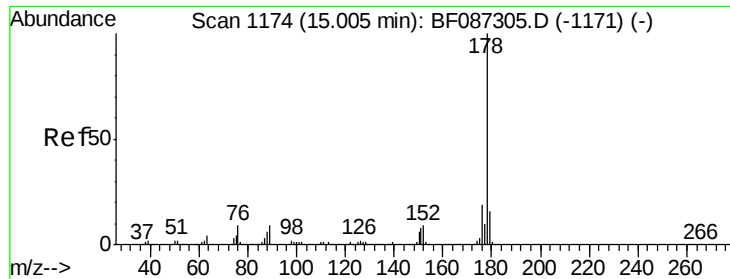
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#70  
 Phenanthrene  
 Concen: 41.87 ng  
 RT: 14.91 min Scan# 1166  
 Delta R.T. -0.01 min  
 Lab File: BF087318.D  
 Acq: 24 May 2016 1:06

| Tgt Ion | Ratio | Resp    | Lower | Upper |
|---------|-------|---------|-------|-------|
| 178     | 100   | 1088836 |       |       |
| 176     | 19.8  | 16.0    | 24.0  |       |
| 179     | 15.8  | 12.6    | 18.8  |       |





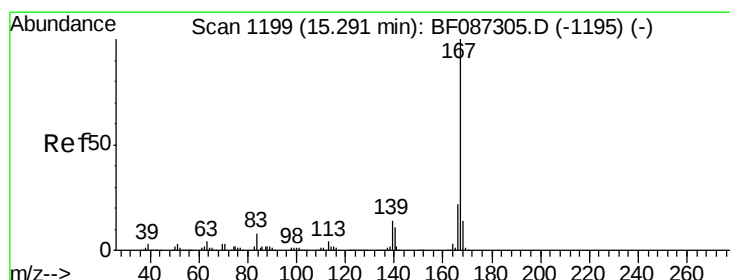
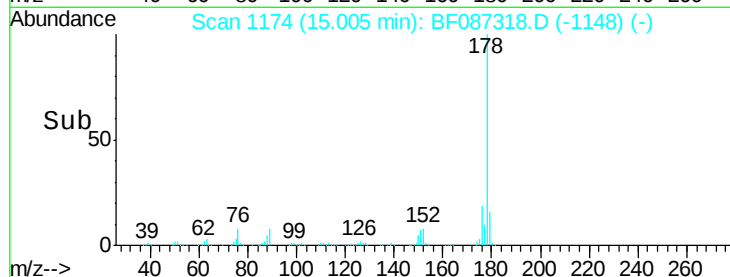
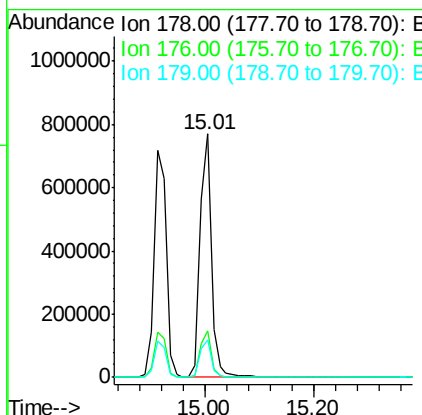
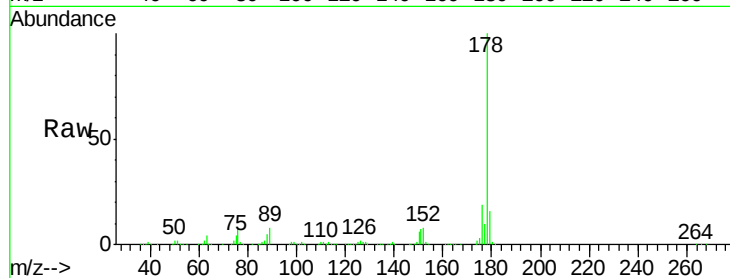
#71  
 Anthracene  
 Concen: 41.86 ng  
 RT: 15.01 min Scan# 1174  
 Delta R.T. 0.00 min  
 Lab File: BF087318.D  
 Acq: 24 May 2016 1:06

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB90819BS

Tgt Ion:178 Resp: 1099613  
 Ion Ratio Lower Upper  
 178 100  
 176 19.1 15.6 23.4  
 179 15.6 12.7 19.1

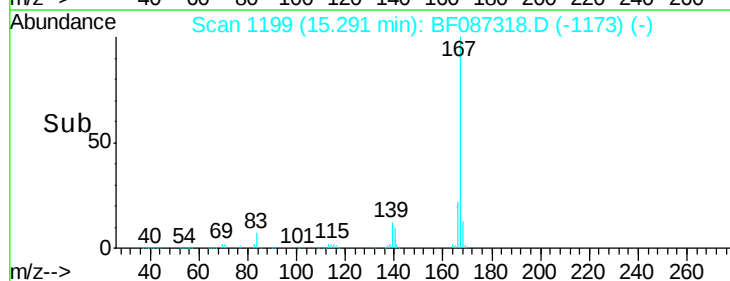
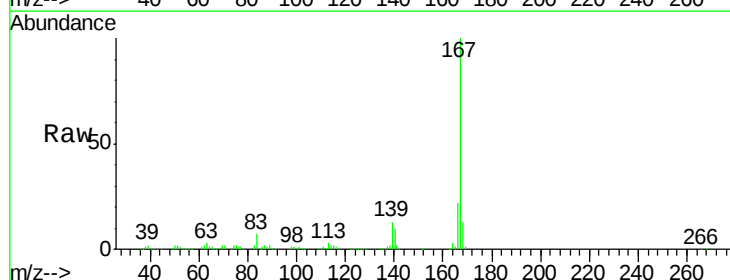
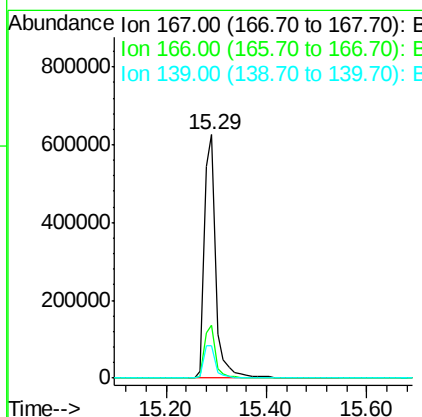
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#72  
 Carbazole  
 Concen: 44.03 ng  
 RT: 15.29 min Scan# 1199  
 Delta R.T. 0.00 min  
 Lab File: BF087318.D  
 Acq: 24 May 2016 1:06

Tgt Ion:167 Resp: 986465  
 Ion Ratio Lower Upper  
 167 100  
 166 21.8 17.7 26.5  
 139 13.1 10.8 16.2





#73

Di-n-butylphthalate

Concen: 41.67 ng

RT: 15.85 min Scan# 1248

Delta R.T. -0.01 min

Lab File: BF087318.D

Acq: 24 May 2016 1:06

Instrument :

BNA\_F

ClientSampleId :

PB90819BS

Tgt Ion:149 Resp: 1207263

Ion Ratio Lower Upper

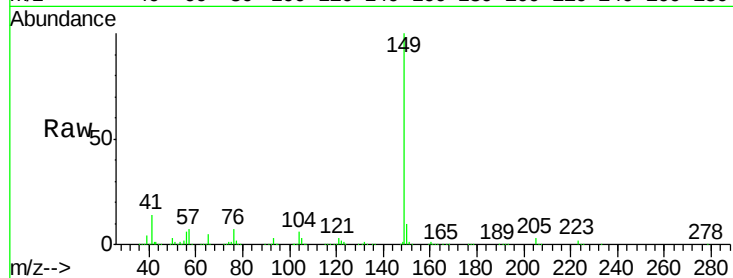
149 100

150 9.6 7.6 11.4

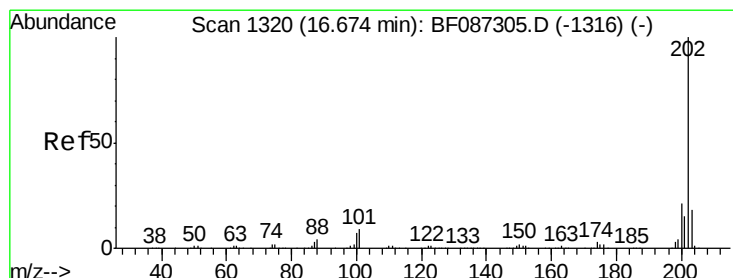
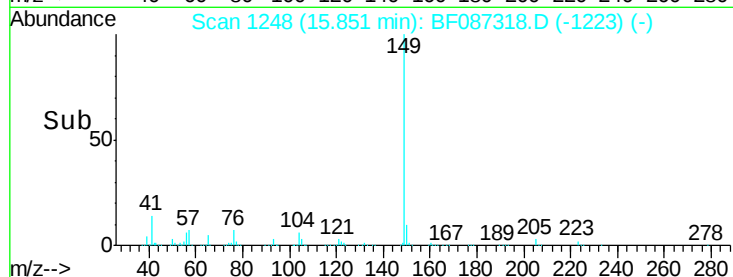
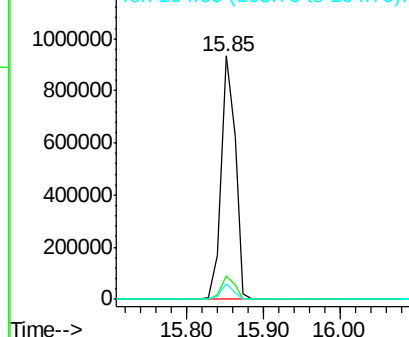
104 6.4 3.8 5.6#

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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: 41.07 ng

RT: 16.66 min Scan# 1319

Delta R.T. -0.01 min

Lab File: BF087318.D

Acq: 24 May 2016 1:06

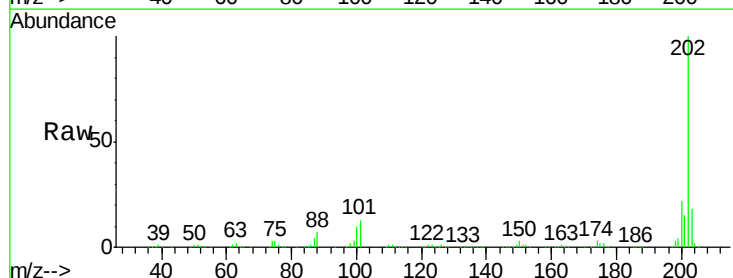
Tgt Ion:202 Resp: 1070978

Ion Ratio Lower Upper

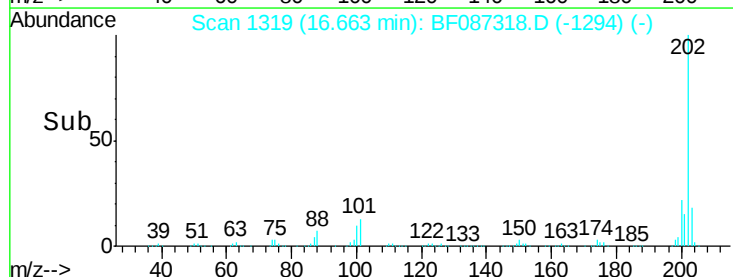
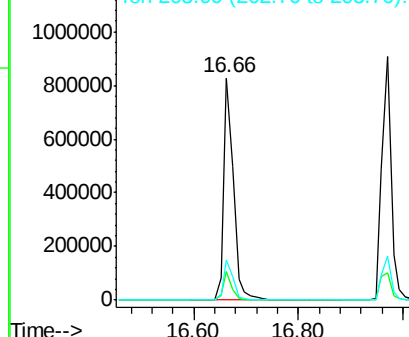
202 100

101 12.8 0.0 35.4

203 18.0 0.0 38.1



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





#75

Chrysene-d12

Concen: 20.00 ng

RT: 18.56 min Scan# 1485

Delta R.T. 0.00 min

Lab File: BF087318.D

Acq: 24 May 2016 1:06

Instrument :

BNA\_F

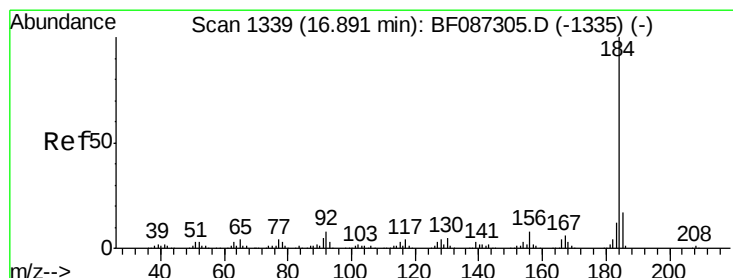
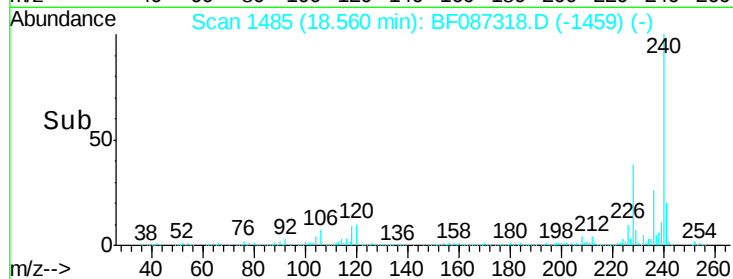
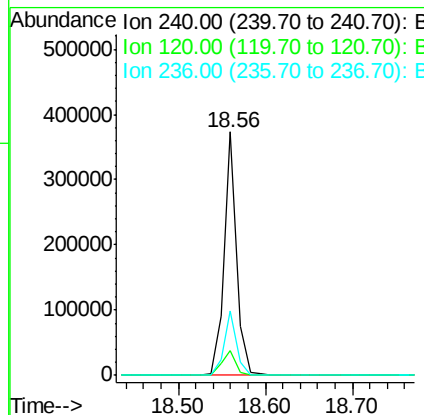
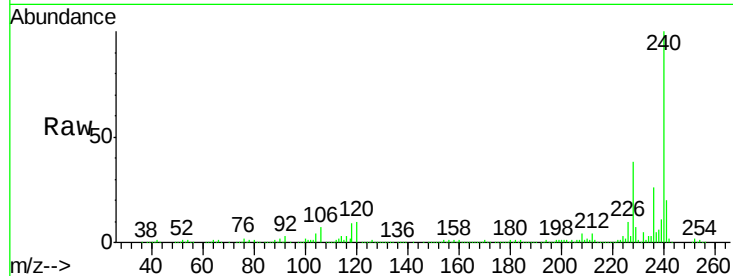
ClientSampleId :

PB90819BS

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 240     | 100   | 378650 |       |       |
| 120     | 10.2  | 11.2   | 16.8# |       |
| 236     | 26.3  | 21.2   | 31.8  |       |

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#76

Benzidine

Concen: 36.81 ng

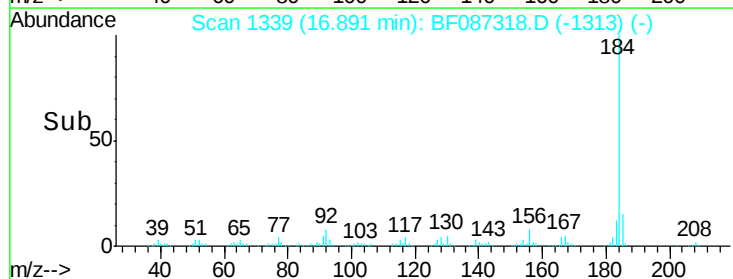
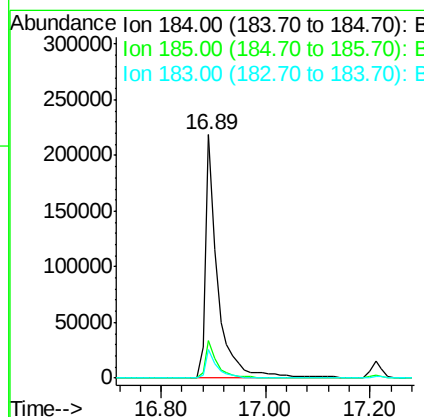
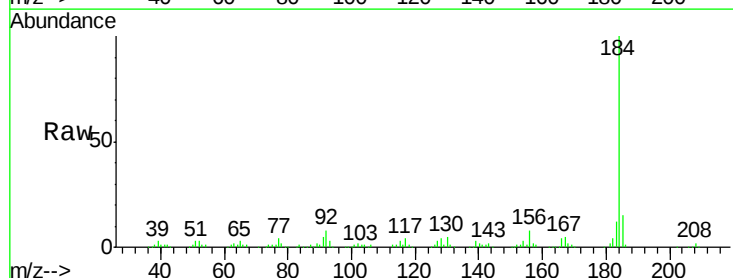
RT: 16.89 min Scan# 1339

Delta R.T. 0.00 min

Lab File: BF087318.D

Acq: 24 May 2016 1:06

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 184     | 100   | 358652 |       |       |
| 185     | 15.3  | 13.6   | 20.4  |       |
| 183     | 11.7  | 9.8    | 14.6  |       |





#77

Pyrene

Concen: 41.20 ng

RT: 16.97 min Scan# 1346

Delta R.T. 0.00 min

Lab File: BF087318.D

Acq: 24 May 2016 1:06

Instrument :

BNA\_F

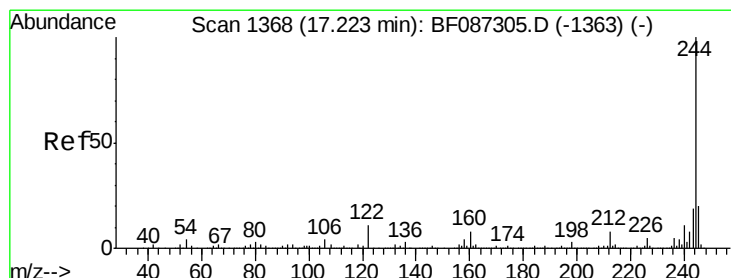
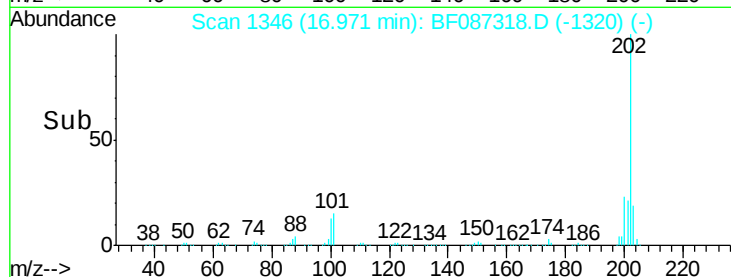
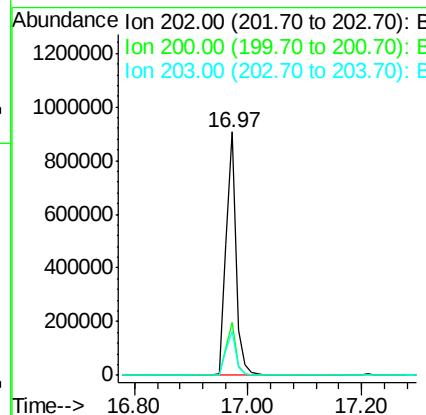
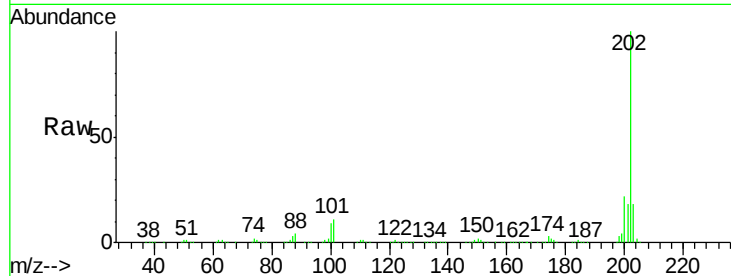
ClientSampleId :

PB90819BS

|           |       |       |         |
|-----------|-------|-------|---------|
| Tgt Ion:  | 202   | Resp: | 1122961 |
| Ion Ratio | Lower | Upper |         |
| 202       | 100   |       |         |
| 200       | 21.8  | 17.7  | 26.5    |
| 203       | 18.1  | 14.2  | 21.4    |

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#78

Terphenyl-d14

Concen: 73.80 ng

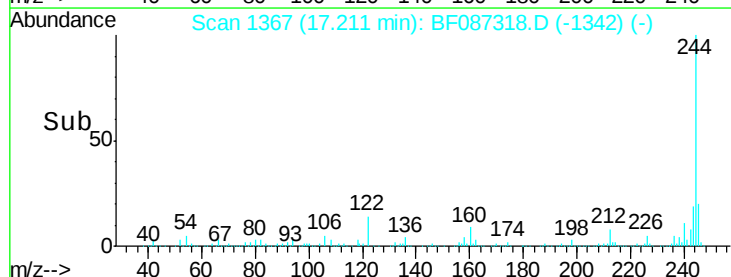
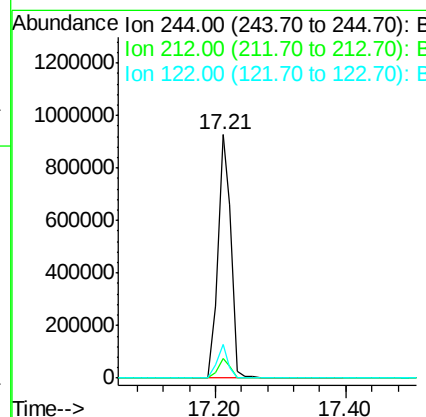
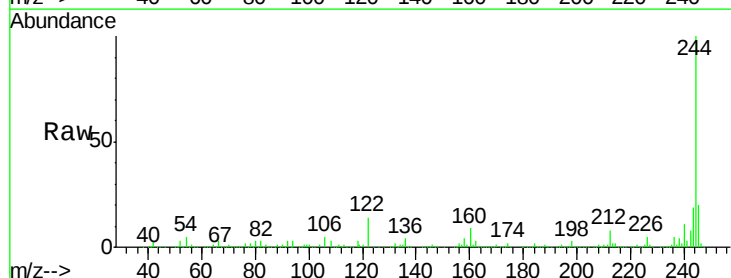
RT: 17.21 min Scan# 1367

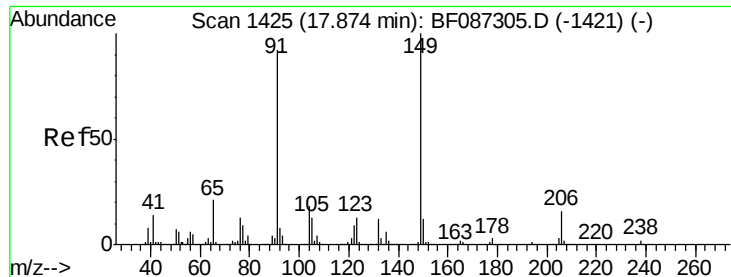
Delta R.T. -0.01 min

Lab File: BF087318.D

Acq: 24 May 2016 1:06

|           |       |       |         |
|-----------|-------|-------|---------|
| Tgt Ion:  | 244   | Resp: | 1314471 |
| Ion Ratio | Lower | Upper |         |
| 244       | 100   |       |         |
| 212       | 8.0   | 6.2   | 9.2     |
| 122       | 13.7  | 12.0  | 18.0    |





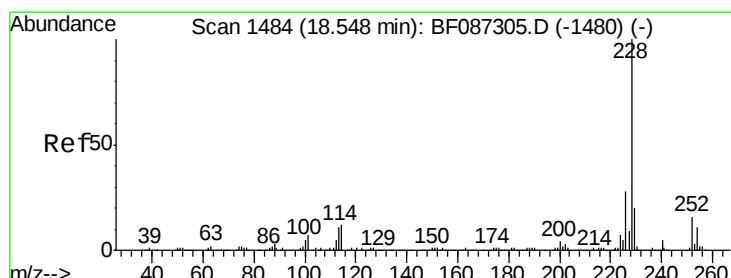
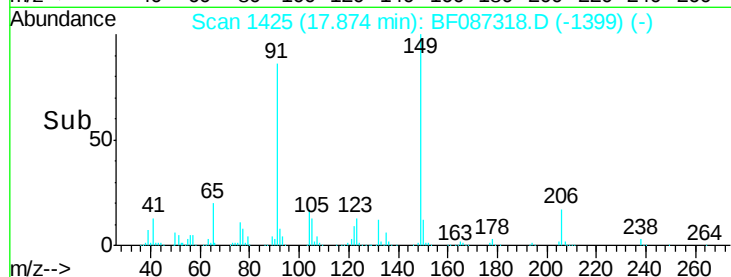
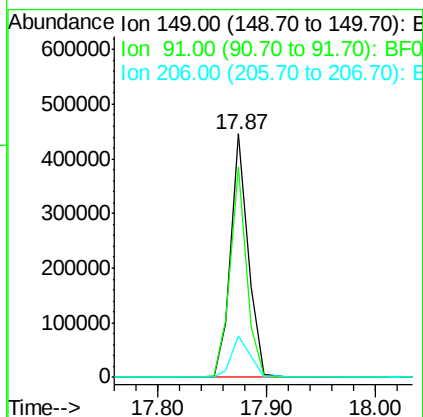
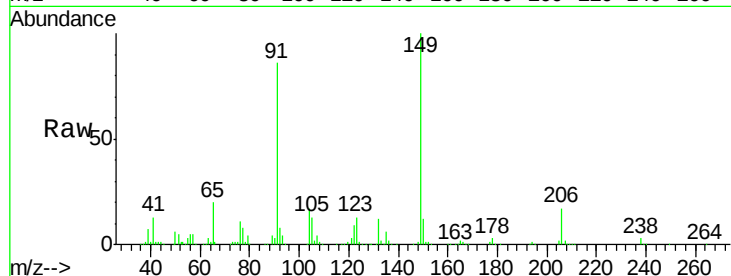
#79  
Butylbenzylphthalate  
Concen: 40.83 ng  
RT: 17.87 min Scan# 1425  
Delta R.T. 0.00 min  
Lab File: BF087318.D  
Acq: 24 May 2016 1:06

Instrument :  
BNA\_F  
ClientSampleId :  
PB90819BS

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 149     | 100   | 493569 |       |       |
| 91      | 86.4  | 48.0   | 72.0# |       |
| 206     | 17.1  | 15.8   | 23.6  |       |

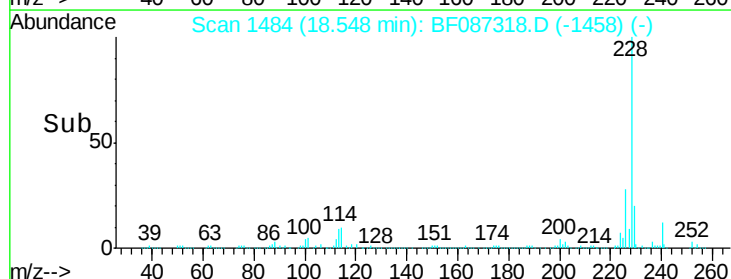
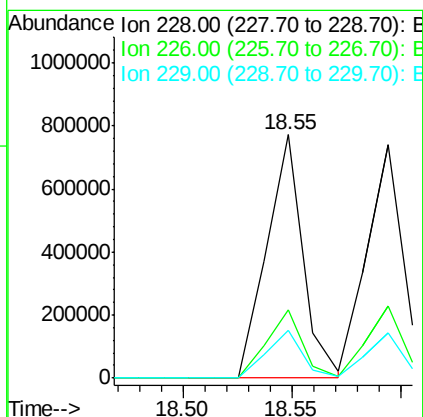
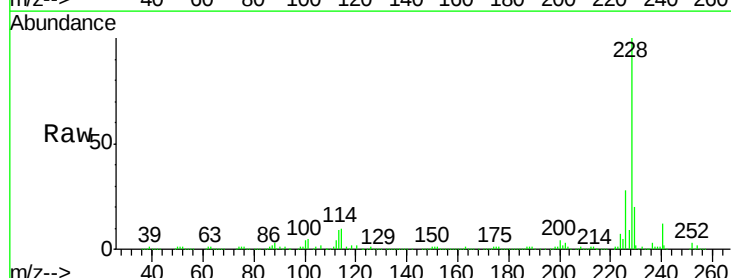
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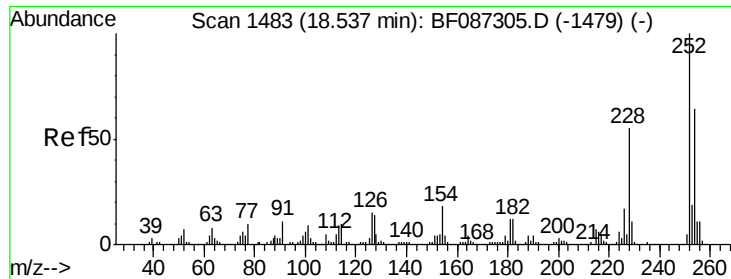
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#80  
Benzo(a)anthracene  
Concen: 41.68 ng  
RT: 18.55 min Scan# 1484  
Delta R.T. 0.00 min  
Lab File: BF087318.D  
Acq: 24 May 2016 1:06

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 228     | 100   | 897698 |       |       |
| 226     | 28.1  | 22.5   | 33.7  |       |
| 229     | 19.8  | 16.6   | 25.0  |       |





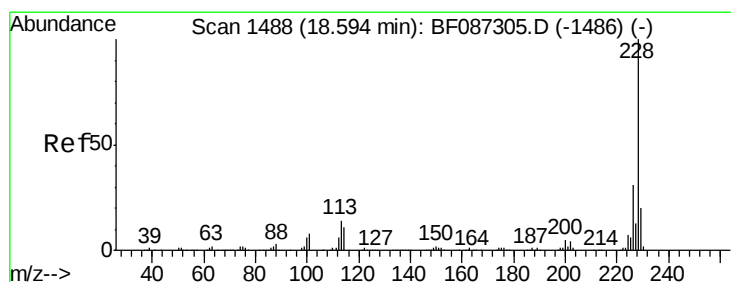
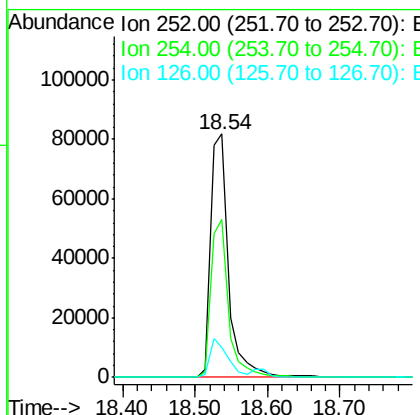
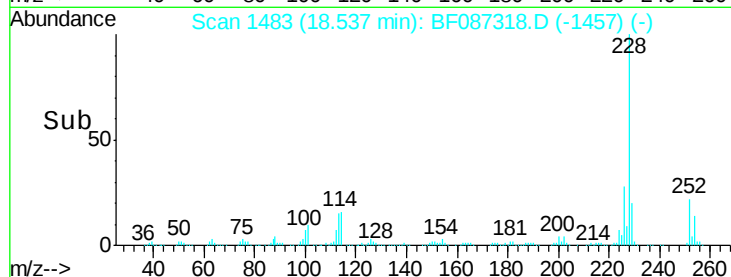
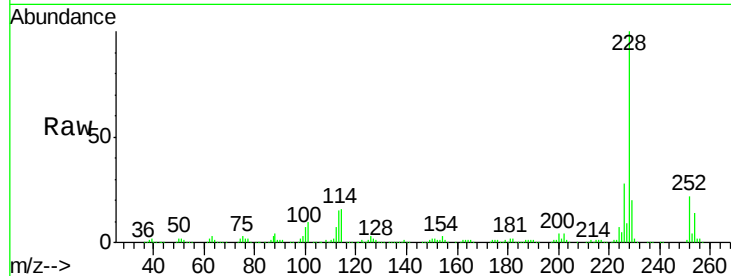
#81  
 3,3'-Dichlorobenzidine  
 Concen: 11.83 ng  
 RT: 18.54 min Scan# 1483  
 Delta R.T. 0.00 min  
 Lab File: BF087318.D  
 Acq: 24 May 2016 1:06

Instrument :  
 BNA\_F  
 ClientSampled :  
 PB90819BS

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 252     | 100   | 140717 |       |       |
| 254     | 65.1  | 50.7   | 76.1  |       |
| 126     | 12.5  | 12.7   | 19.1  |       |

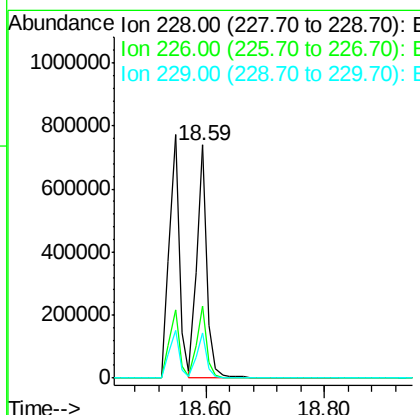
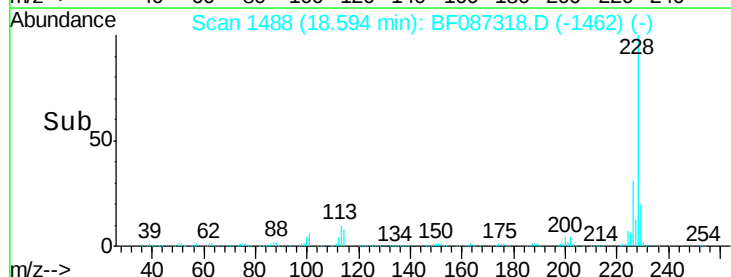
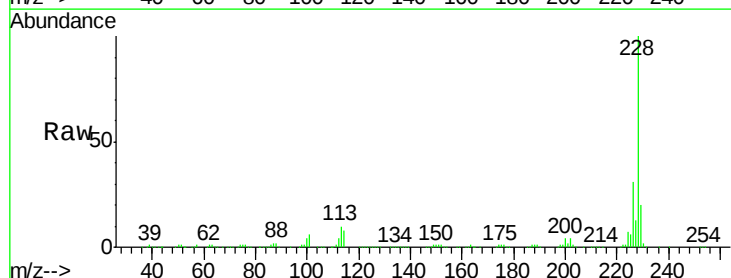
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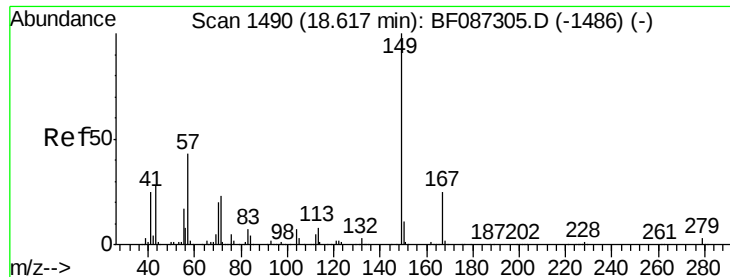
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#82  
 Chrysene  
 Concen: 41.97 ng  
 RT: 18.59 min Scan# 1488  
 Delta R.T. 0.00 min  
 Lab File: BF087318.D  
 Acq: 24 May 2016 1:06

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 228     | 100   | 897128 |       |       |
| 226     | 30.7  | 24.4   | 36.6  |       |
| 229     | 19.7  | 15.8   | 23.8  |       |





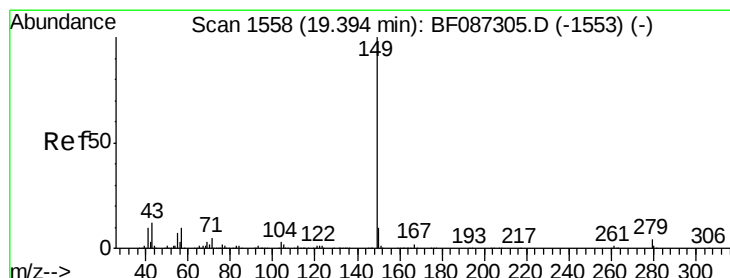
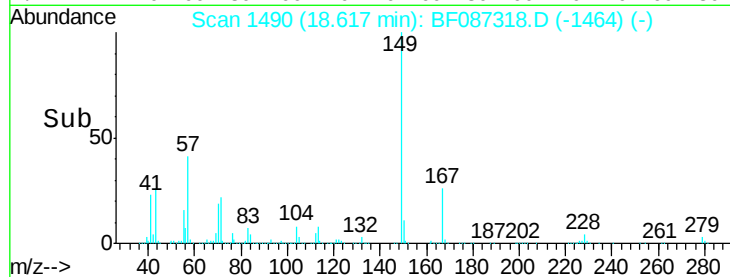
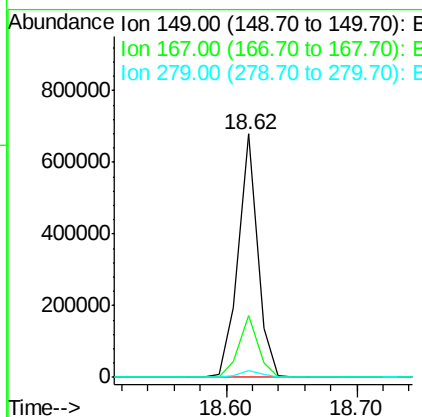
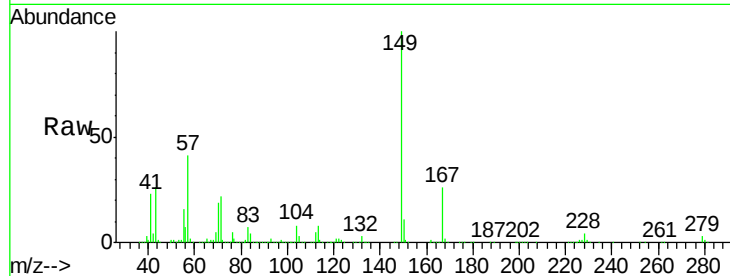
#83  
 Bis(2-ethylhexyl)phthalate  
 Concen: 39.91 ng  
 RT: 18.62 min Scan# 1490  
 Delta R.T. 0.00 min  
 Lab File: BF087318.D  
 Acq: 24 May 2016 1:06

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB90819BS

| Tgt Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 149     | 100   |            |       |
| 167     | 25.6  | 21.8       | 32.6  |
| 279     | 2.7   | 2.6        | 4.0   |

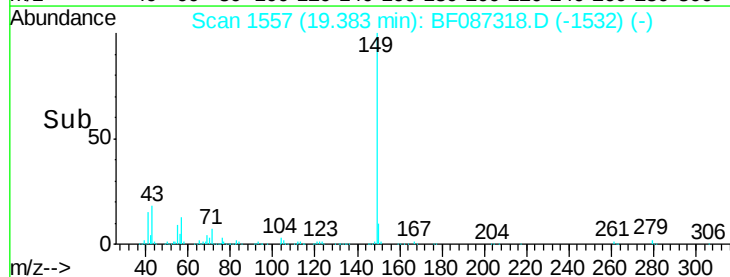
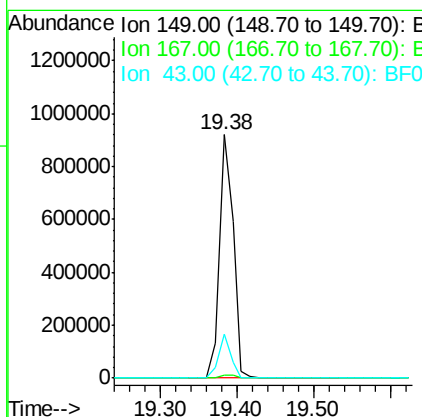
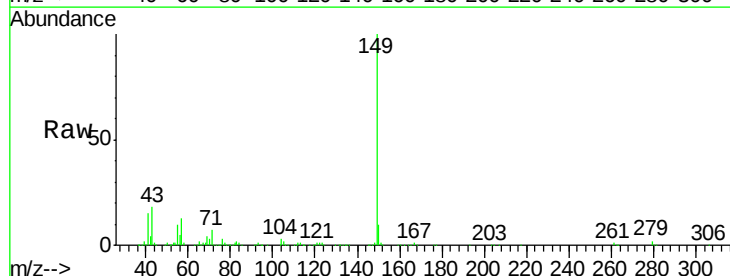
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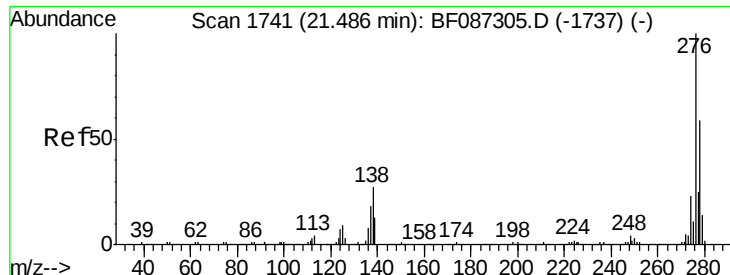
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#84  
 Di-n-octyl phthalate  
 Concen: 42.97 ng  
 RT: 19.38 min Scan# 1557  
 Delta R.T. -0.01 min  
 Lab File: BF087318.D  
 Acq: 24 May 2016 1:06

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 167     | 1.5   | 1.2   | 1.8   |
| 43      | 16.0  | 8.2   | 12.4  |





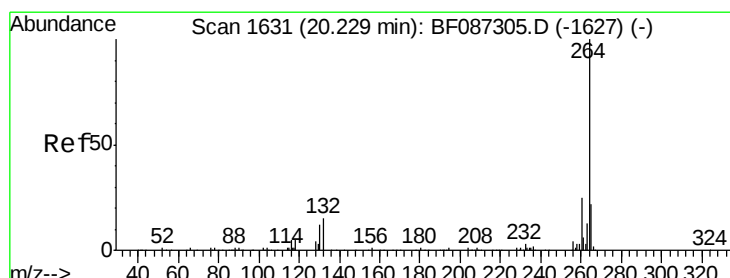
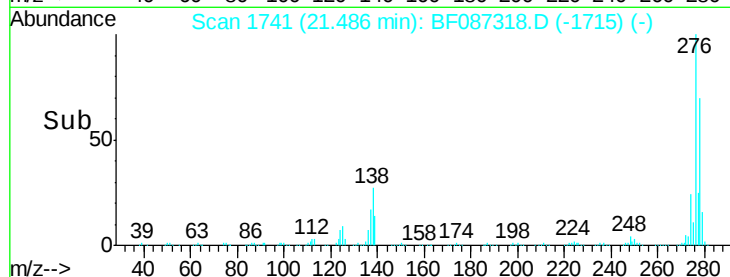
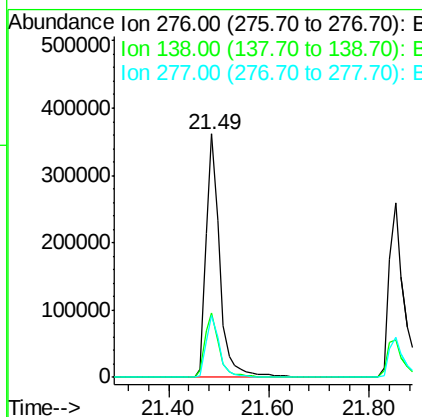
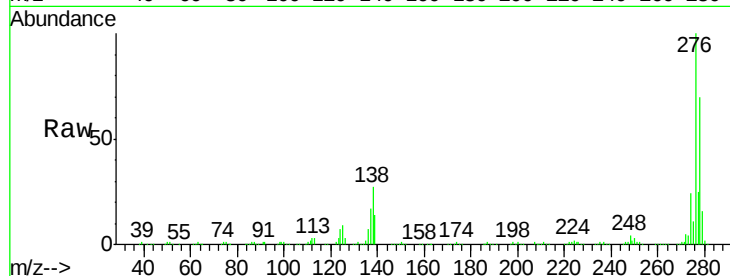
#85  
 Indeno(1,2,3-cd)pyrene  
 Concen: 39.90 ng  
 RT: 21.49 min Scan# 1741  
 Delta R.T. 0.00 min  
 Lab File: BF087318.D  
 Acq: 24 May 2016 1:06

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB90819BS

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 276   | Resp: | 683726 |
| Ion Ratio | Lower | Upper |        |
| 276       | 100   |       |        |
| 138       | 27.7  | 25.6  | 38.4   |
| 277       | 25.4  | 20.5  | 30.7   |

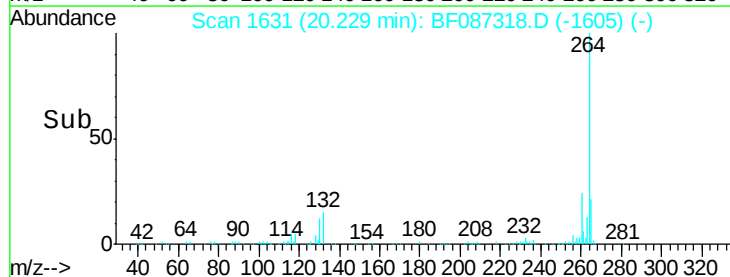
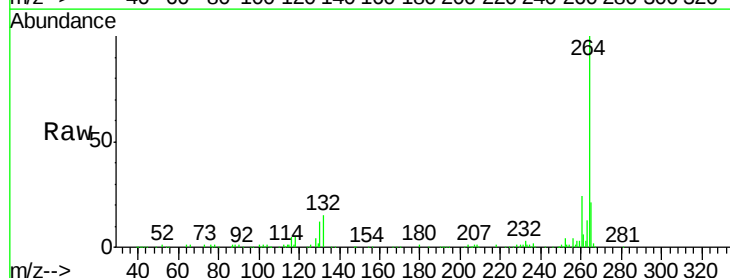
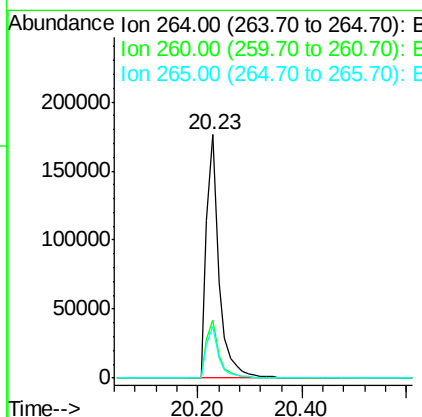
Manual Integrations  
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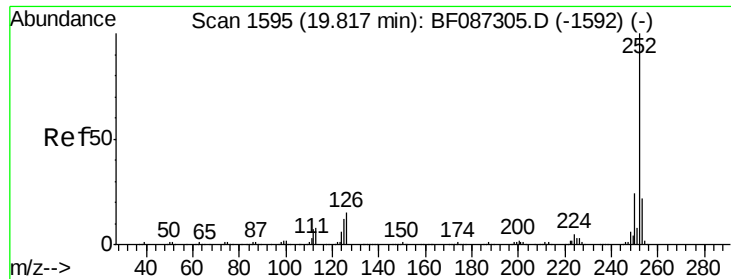
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#86  
 Perylene-d12  
 Concen: 20.00 ng  
 RT: 20.23 min Scan# 1631  
 Delta R.T. 0.00 min  
 Lab File: BF087318.D  
 Acq: 24 May 2016 1:06

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 264   | Resp: | 294869 |
| Ion Ratio | Lower | Upper |        |
| 264       | 100   |       |        |
| 260       | 24.0  | 19.5  | 29.3   |
| 265       | 21.1  | 17.3  | 25.9   |





#87

Benzo(b)fluoranthene

Concen: 39.10 ng m

RT: 19.82 min Scan# 1595

Delta R.T. 0.00 min

Lab File: BF087318.D

Acq: 24 May 2016 1:06

Instrument :

BNA\_F

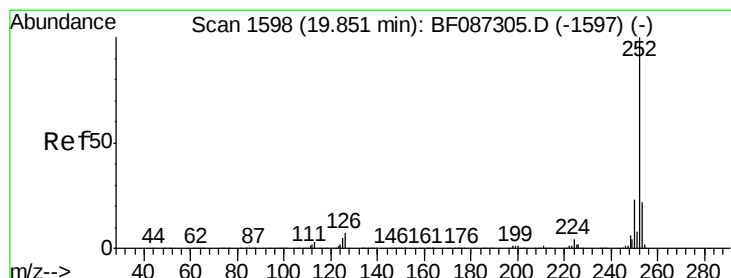
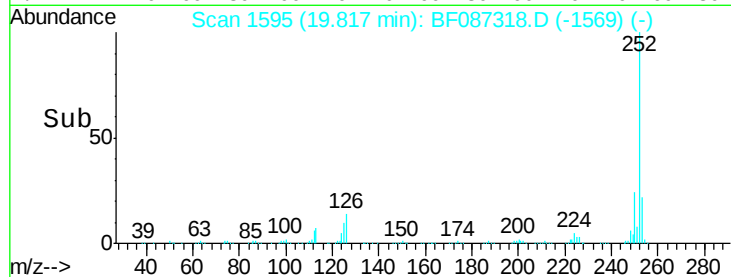
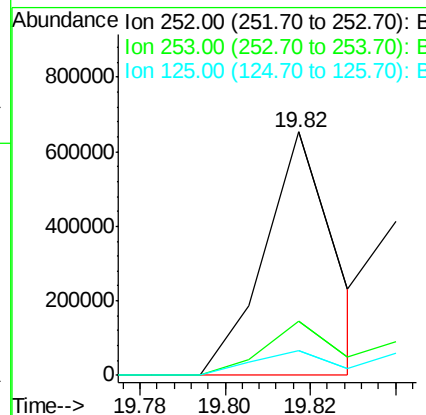
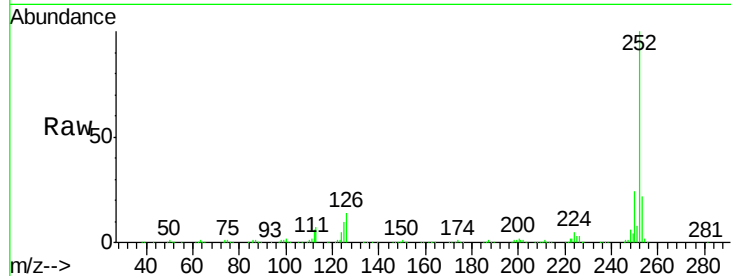
ClientSampleId :

PB90819BS

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 22.4  | 17.8  | 26.6  |
| 125     | 10.2  | 11.4  | 17.0# |

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#88

Benzo(k)fluoranthene

Concen: 47.26 ng m

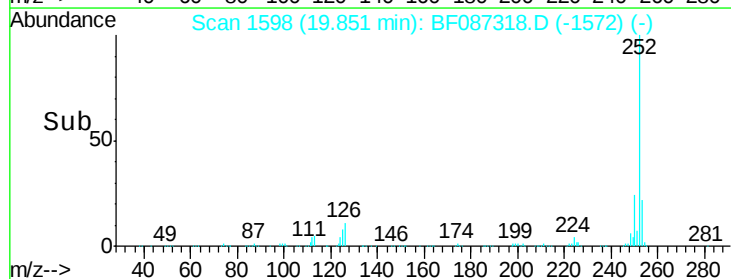
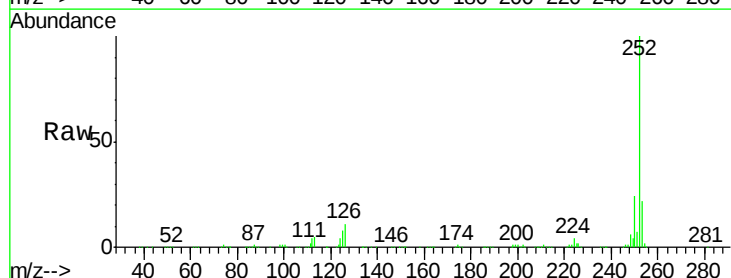
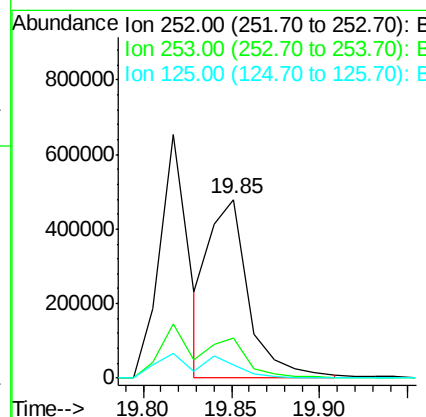
RT: 19.85 min Scan# 1598

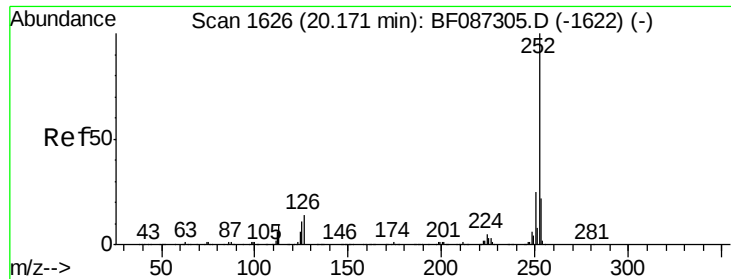
Delta R.T. 0.00 min

Lab File: BF087318.D

Acq: 24 May 2016 1:06

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 22.3  | 17.8  | 26.6  |
| 125     | 7.7   | 9.1   | 13.7# |





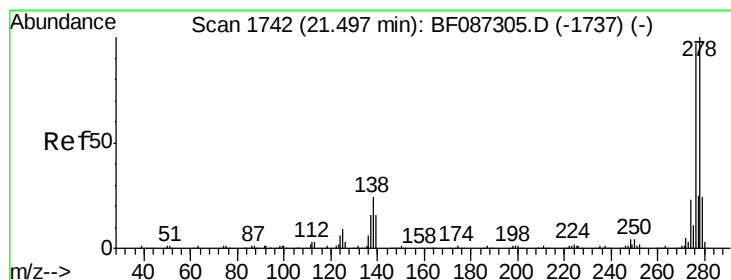
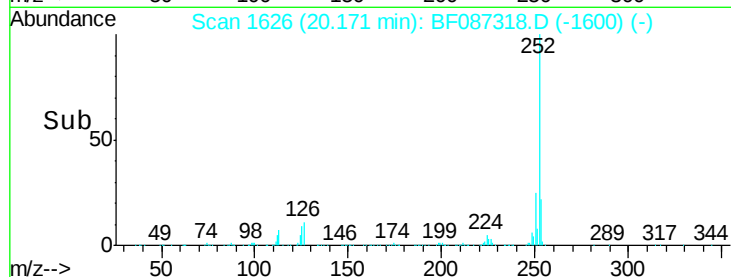
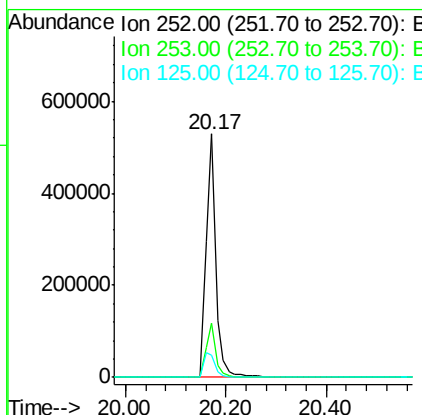
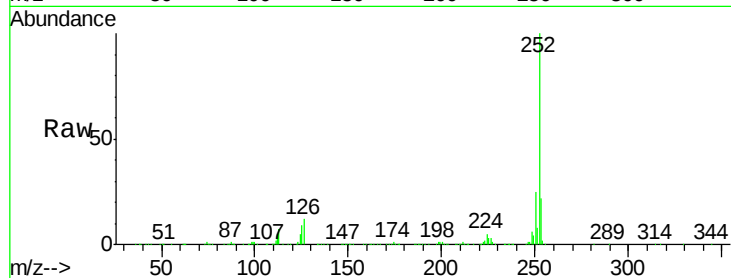
#89  
Benzo(a)pyrene  
Concen: 43.17 ng  
RT: 20.17 min Scan# 1626  
Delta R.T. 0.00 min  
Lab File: BF087318.D  
Acq: 24 May 2016 1:06

Instrument :  
BNA\_F  
ClientSampleId :  
PB90819BS

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 22.2  | 17.2  | 25.8  |
| 125     | 8.9   | 9.0   | 13.6  |

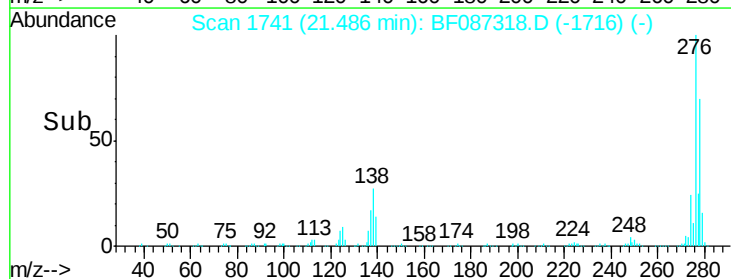
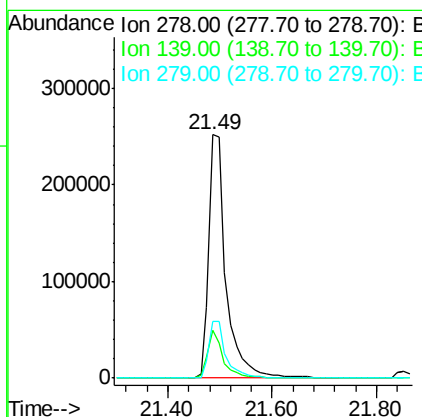
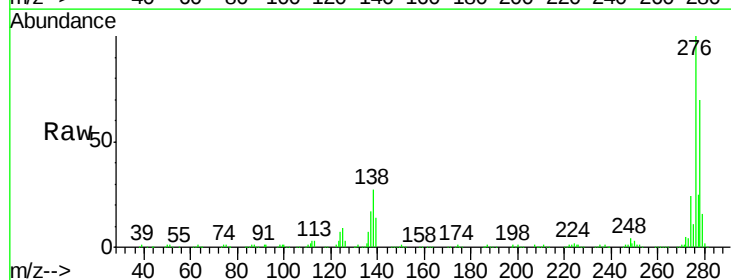
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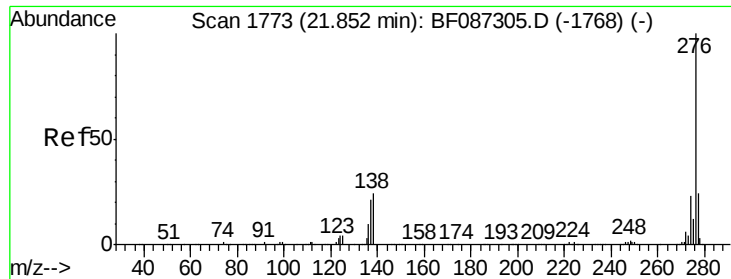
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#90  
Dibenzo(a,h)anthracene  
Concen: 41.91 ng  
RT: 21.49 min Scan# 1741  
Delta R.T. -0.01 min  
Lab File: BF087318.D  
Acq: 24 May 2016 1:06

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 278     | 100   |       |       |
| 139     | 19.9  | 16.6  | 24.8  |
| 279     | 23.4  | 19.6  | 29.4  |





#91  
 Benzo(g,h,i)perylene  
 Concen: 41.80 ng  
 RT: 21.85 min Scan# 1773  
 Delta R.T. 0.00 min  
 Lab File: BF087318.D  
 Acq: 24 May 2016 1:06

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB90819BS

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 276   | Resp: | 571488 |
| Ion Ratio | Lower | Upper |        |
| 276       | 100   |       |        |
| 277       | 23.3  | 19.6  | 29.4   |
| 138       | 21.3  | 23.6  | 35.4#  |

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