

Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF092016\  
 Data File : BF090131.D  
 Acq On : 20 Sep 2016 11:38  
 Operator : UM/SJ  
 Sample : SSTDICC025  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC025

Manual Integrations  
 APPROVED

sohil  
 9/21/2016 4:17:21 PM

Quant Time: Sep 20 13:42:17 2016  
 Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF092016.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Sep 20 13:15:49 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.52  | 152  | 156744   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 7.80  | 136  | 639441   | 20.00 | ng    | -0.01    |
| 38) Acenaphthene-d10      | 9.55  | 164  | 347081   | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 11.02 | 188  | 539843   | 20.00 | ng    | -0.01    |
| 75) Chrysene-d12          | 13.63 | 240  | 411429   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 14.96 | 264  | 349516   | 20.00 | ng    | 0.00     |

## System Monitoring Compounds

|                          |       |     |         |       |    |      |
|--------------------------|-------|-----|---------|-------|----|------|
| 5) 2-Fluorophenol        | 5.07  | 112 | 564965  | 57.97 | ng | 0.00 |
| 7) Phenol-d6             | 6.17  | 99  | 688006  | 53.92 | ng | 0.00 |
| 23) Nitrobenzene-d5      | 7.10  | 82  | 653725  | 57.48 | ng | 0.00 |
| 41) 2,4,6-Tribromophenol | 10.34 | 330 | 178372  | 51.16 | ng | 0.00 |
| 44) 2-Fluorobiphenyl     | 8.89  | 172 | 1017956 | 46.06 | ng | 0.00 |
| 78) Terphenyl-d14        | 12.61 | 244 | 910370  | 52.55 | ng | 0.00 |

## Target Compounds

|                                |      |     |        |       |    | Qvalue |
|--------------------------------|------|-----|--------|-------|----|--------|
| 2) 1,4-Dioxane                 | 1.92 | 88  | 151816 | 29.83 | ng | 94     |
| 3) Pyridine                    | 2.52 | 79  | 319391 | 27.53 | ng | 99     |
| 4) n-Nitrosodimethylamine      | 2.47 | 42  | 99799  | 27.70 | ng | 90     |
| 6) Aniline                     | 6.18 | 93  | 446968 | 28.22 | ng | 97     |
| 8) 2-Chlorophenol              | 6.30 | 128 | 321901 | 28.67 | ng | 98     |
| 9) Benzaldehyde                | 6.06 | 77  | 148931 | 21.90 | ng | 97     |
| 10) Phenol                     | 6.18 | 94  | 387790 | 27.08 | ng | 97     |
| 11) bis(2-Chloroethyl)ether    | 6.26 | 93  | 307919 | 26.81 | ng | 100    |
| 12) 1,3-Dichlorobenzene        | 6.46 | 146 | 341357 | 29.55 | ng | 100    |
| 13) 1,4-Dichlorobenzene        | 6.54 | 146 | 347151 | 29.11 | ng | 99     |
| 14) 1,2-Dichlorobenzene        | 6.70 | 146 | 304566 | 28.11 | ng | 99     |
| 15) Benzyl Alcohol             | 6.67 | 79  | 213090 | 29.66 | ng | 99     |
| 16) 2,2'-oxybis(1-Chloropropan | 6.82 | 45  | 389987 | 28.65 | ng | 96     |
| 17) 2-Methylphenol             | 6.80 | 107 | 248287 | 27.03 | ng | 98     |
| 18) Hexachloroethane           | 7.03 | 117 | 118526 | 27.39 | ng | 95     |
| 19) n-Nitroso-di-n-propylamine | 6.95 | 70  | 211032 | 26.62 | ng | 92     |
| 20) 3+4-Methylphenols          | 6.96 | 107 | 326138 | 29.25 | ng | 96     |
| 22) Acetophenone               | 6.95 | 105 | 438446 | 28.33 | ng | # 97   |
| 24) Nitrobenzene               | 7.11 | 77  | 306902 | 25.62 | ng | 99     |
| 25) Isophorone                 | 7.36 | 82  | 644820 | 27.08 | ng | 99     |
| 26) 2-Nitrophenol              | 7.43 | 139 | 161467 | 27.80 | ng | 96     |
| 27) 2,4-Dimethylphenol         | 7.48 | 122 | 271048 | 26.52 | ng | 98     |
| 28) bis(2-Chloroethoxy)methane | 7.58 | 93  | 375036 | 26.85 | ng | 99     |
| 29) 2,4-Dichlorophenol         | 7.68 | 162 | 261041 | 28.92 | ng | 96     |
| 30) 1,2,4-Trichlorobenzene     | 7.76 | 180 | 258021 | 28.97 | ng | 96     |
| 31) Naphthalene                | 7.83 | 128 | 878129 | 27.94 | ng | 100    |
| 32) Benzoic acid               | 7.62 | 122 | 201167 | 27.39 | ng | 94     |
| 33) 4-Chloroaniline            | 7.90 | 127 | 359451 | 26.87 | ng | # 91   |
| 34) Hexachlorobutadiene        | 7.96 | 225 | 131529 | 28.84 | ng | 98     |
| 35) Caprolactam                | 8.26 | 113 | 82183  | 27.26 | ng | 97     |
| 36) 4-Chloro-3-methylphenol    | 8.39 | 107 | 295716 | 28.21 | ng | 88     |
| 37) 2-Methylnaphthalene        | 8.52 | 142 | 574335 | 29.46 | ng | 98     |
| 39) 1,2,4,5-Tetrachlorobenzene | 8.68 | 216 | 220204 | 24.67 | ng | 98     |
| 40) Hexachlorocyclopentadiene  | 8.68 | 237 | 111412 | 24.02 | ng | 96     |

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 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC025

Manual Integrations  
 APPROVED

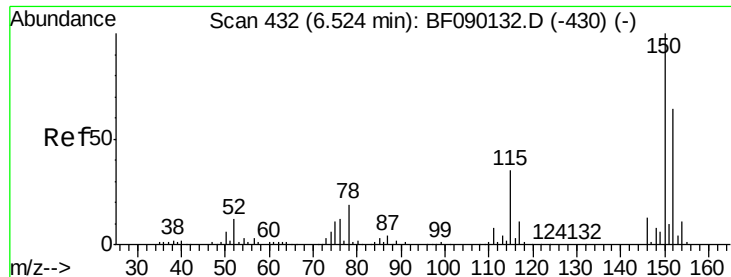
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 9/21/2016 4:17:21 PM

Quant Time: Sep 20 13:42:17 2016  
 Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF092016.M  
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 QLast Update : Tue Sep 20 13:15:49 2016  
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| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 8.81  | 196  | 168232   | 26.01 | ng    | 98       |
| 43) 2,4,5-Trichlorophenol      | 8.84  | 196  | 169257   | 24.33 | ng #  | 89       |
| 45) 1,1'-Biphenyl              | 8.99  | 154  | 719386   | 25.33 | ng    | 94       |
| 46) 2-Chloronaphthalene        | 9.00  | 162  | 519395   | 24.68 | ng    | 99       |
| 47) 2-Nitroaniline             | 9.11  | 65   | 165036   | 24.57 | ng    | 89       |
| 48) Acenaphthylene             | 9.42  | 152  | 928304   | 26.27 | ng    | 99       |
| 49) Dimethylphthalate          | 9.30  | 163  | 663142   | 25.72 | ng    | 100      |
| 50) 2,6-Dinitrotoluene         | 9.36  | 165  | 141306   | 24.53 | ng #  | 58       |
| 51) Acenaphthene               | 9.59  | 154  | 516807   | 26.18 | ng    | 99       |
| 52) 3-Nitroaniline             | 9.52  | 138  | 171755   | 24.50 | ng    | 100      |
| 53) 2,4-Dinitrophenol          | 9.62  | 184  | 67923    | 21.69 | ng #  | 80       |
| 54) Dibenzofuran               | 9.76  | 168  | 719805   | 26.37 | ng    | 98       |
| 55) 4-Nitrophenol              | 9.69  | 139  | 111470   | 22.60 | ng #  | 77       |
| 56) 2,4-Dinitrotoluene         | 9.75  | 165  | 163052   | 23.22 | ng    | 98       |
| 57) Fluorene                   | 10.10 | 166  | 562616   | 26.27 | ng    | 99       |
| 58) 2,3,4,6-Tetrachlorophenol  | 9.88  | 232  | 131511   | 24.78 | ng    | 96       |
| 59) Diethylphthalate           | 10.00 | 149  | 615208   | 24.65 | ng    | 95       |
| 60) 4-Chlorophenyl-phenylether | 10.10 | 204  | 240310   | 26.61 | ng #  | 83       |
| 61) 4-Nitroaniline             | 10.12 | 138  | 165814   | 23.37 | ng    | 90       |
| 62) Azobenzene                 | 10.25 | 77   | 608013   | 23.21 | ng    | 96       |
| 64) 4,6-Dinitro-2-methylphenol | 10.16 | 198  | 100327   | 30.37 | ng    | 95       |
| 65) n-Nitrosodiphenylamine     | 10.22 | 169  | 495890   | 28.99 | ng    | 98       |
| 66) 4-Bromophenyl-phenylether  | 10.58 | 248  | 155993   | 29.98 | ng #  | 89       |
| 67) Hexachlorobenzene          | 10.64 | 284  | 174485   | 28.45 | ng #  | 93       |
| 68) Atrazine                   | 10.75 | 200  | 151021   | 29.71 | ng    | 99       |
| 69) Pentachlorophenol          | 10.83 | 266  | 104546   | 29.10 | ng    | 98       |
| 70) Phenanthrene               | 11.05 | 178  | 792376   | 30.37 | ng    | 99       |
| 71) Anthracene                 | 11.10 | 178  | 799471   | 28.07 | ng    | 99       |
| 72) Carbazole                  | 11.26 | 167  | 828662   | 28.36 | ng    | 99       |
| 73) Di-n-butylphthalate        | 11.61 | 149  | 1040178  | 31.74 | ng #  | 98       |
| 74) Fluoranthene               | 12.22 | 202  | 758611   | 27.75 | ng    | 97       |
| 76) Benzidine                  | 12.35 | 184  | 394050   | 23.48 | ng    | 98       |
| 77) Pyrene                     | 12.45 | 202  | 848715   | 28.27 | ng    | 100      |
| 79) Butylbenzylphthalate       | 13.09 | 149  | 357965   | 23.94 | ng #  | 83       |
| 80) Benzo(a)anthracene         | 13.62 | 228  | 625890   | 26.06 | ng    | 100      |
| 81) 3,3'-Dichlorobenzidine     | 13.60 | 252  | 261553   | 25.98 | ng    | 99       |
| 82) Chrysene                   | 13.66 | 228  | 541905   | 24.05 | ng    | 99       |
| 83) Bis(2-ethylhexyl)phthalate | 13.66 | 149  | 483213   | 26.13 | ng #  | 98       |
| 84) Di-n-octyl phthalate       | 14.26 | 149  | 865795   | 26.19 | ng    | 99       |
| 85) Indeno(1,2,3-cd)pyrene     | 16.13 | 276  | 468731   | 23.95 | ng    | 98       |
| 87) Benzo(b)fluoranthene       | 14.62 | 252  | 647683m  | 31.61 | ng    |          |
| 88) Benzo(k)fluoranthene       | 14.64 | 252  | 489563m  | 26.54 | ng    |          |
| 89) Benzo(a)pyrene             | 14.90 | 252  | 520095   | 28.31 | ng #  | 94       |
| 90) Dibenzo(a,h)anthracene     | 16.14 | 278  | 390687   | 27.15 | ng    | 97       |
| 91) Benzo(g,h,i)perylene       | 16.47 | 276  | 369180   | 26.88 | ng    | 97       |

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





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.52 min Scan# 432

Delta R.T. 0.00 min

Lab File: BF090131.D

Acq: 20 Sep 2016 11:38

Instrument :

BNA\_F

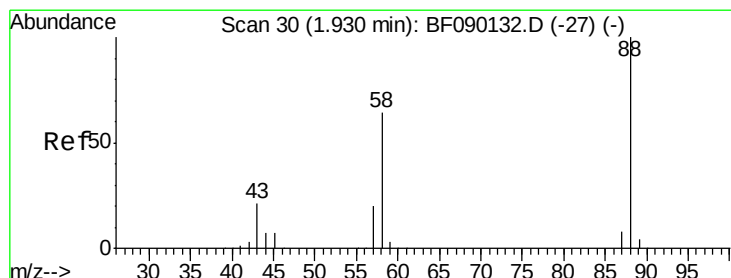
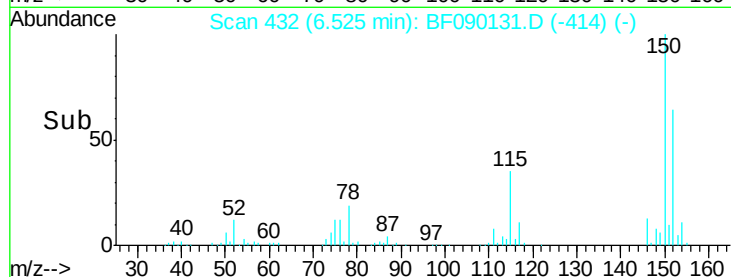
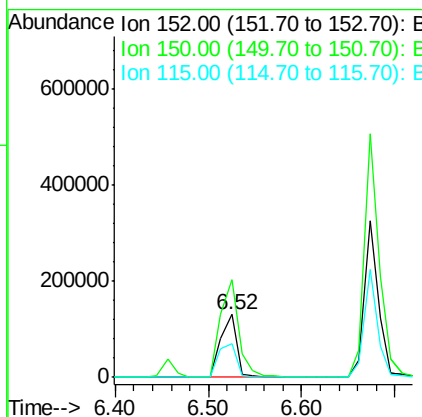
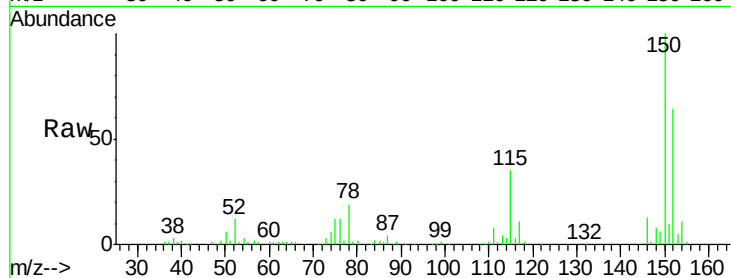
ClientSampleId :

SSTDIC025

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 150     | 156.3 | 128.9 | 193.3 |
| 115     | 54.4  | 55.5  | 83.3  |

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#2

1,4-Dioxane

Concen: 29.83 ng

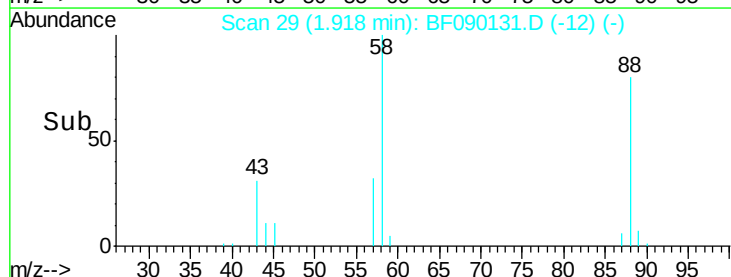
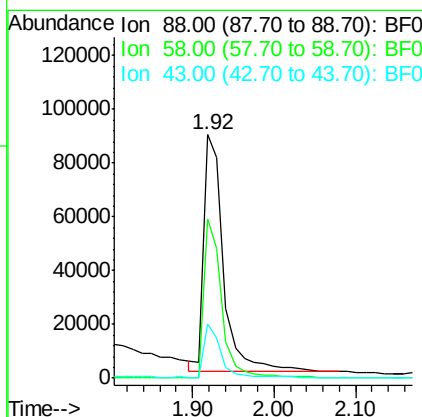
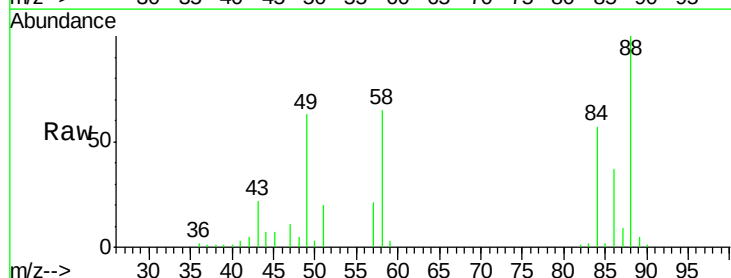
RT: 1.92 min Scan# 29

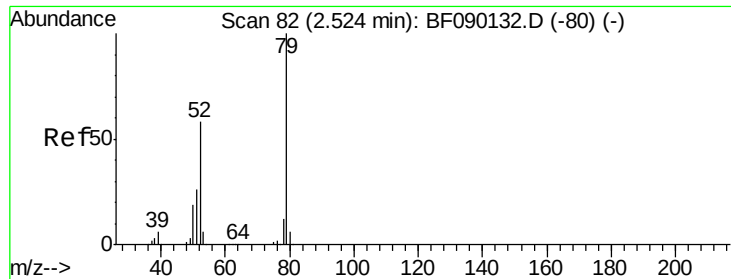
Delta R.T. -0.01 min

Lab File: BF090131.D

Acq: 20 Sep 2016 11:38

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 88      | 100   |       |       |
| 58      | 60.5  | 53.4  | 80.0  |
| 43      | 20.1  | 16.5  | 24.7  |





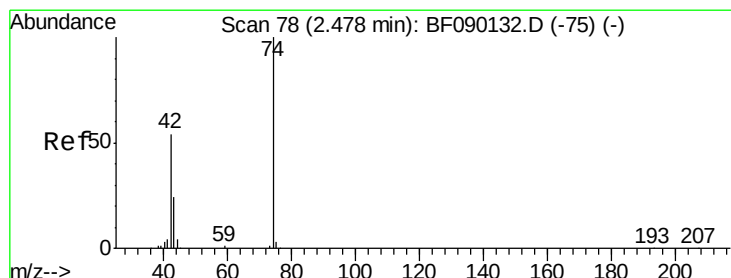
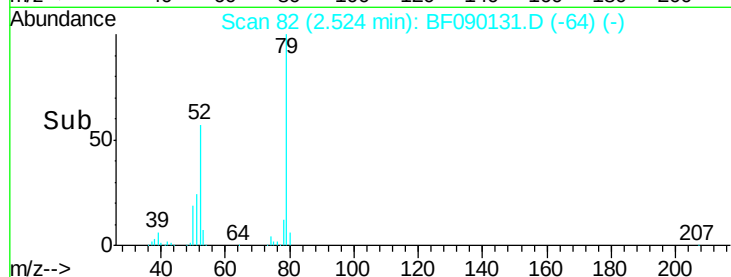
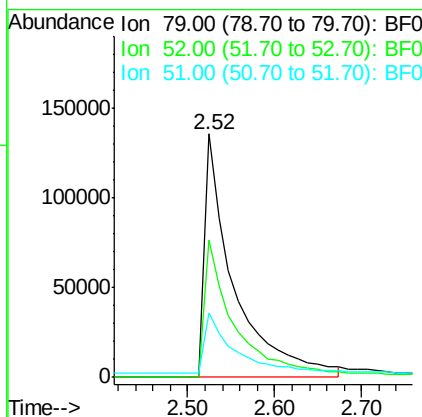
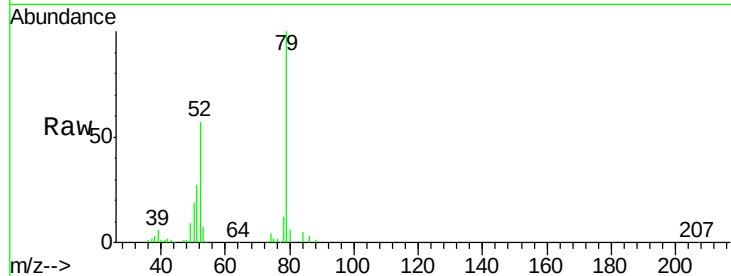
#3  
 Pyridine  
 Concen: 27.53 ng  
 RT: 2.52 min Scan# 82  
 Delta R.T. 0.00 min  
 Lab File: BF090131.D  
 Acq: 20 Sep 2016 11:38

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC025

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 79      | 100   |       |       |
| 52      | 56.7  | 45.9  | 68.9  |
| 51      | 26.6  | 21.3  | 31.9  |

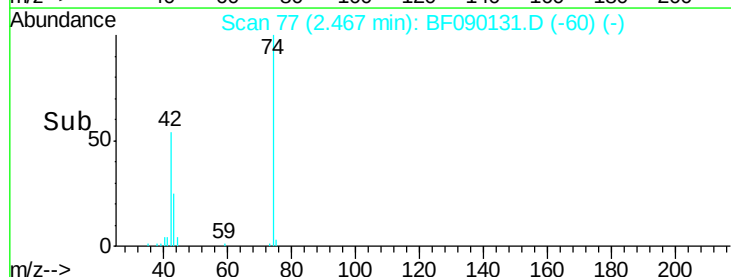
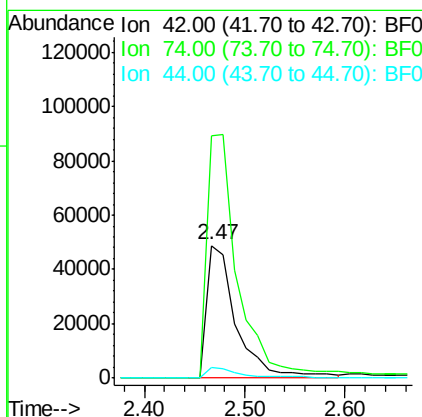
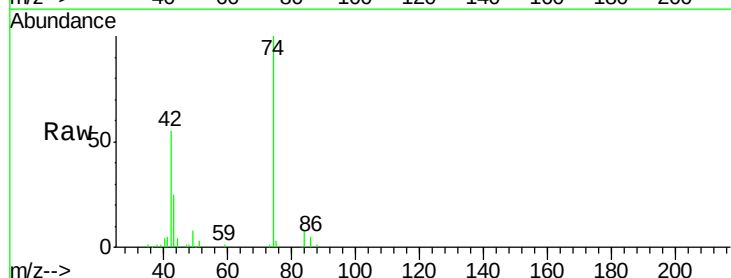
Manual Integrations  
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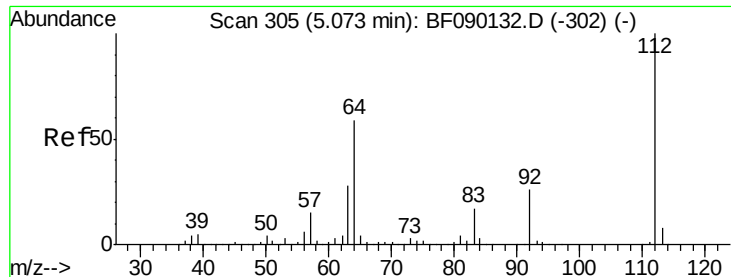
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#4  
 n-Nitrosodimethylamine  
 Concen: 27.70 ng  
 RT: 2.47 min Scan# 77  
 Delta R.T. -0.01 min  
 Lab File: BF090131.D  
 Acq: 20 Sep 2016 11:38

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 42      | 100   |       |       |
| 74      | 182.9 | 158.7 | 238.1 |
| 44      | 8.0   | 6.4   | 9.6   |





#5

2-Fluorophenol

Concen: 57.97 ng

RT: 5.07 min Scan# 305

Delta R.T. 0.00 min

Lab File: BF090131.D

Acq: 20 Sep 2016 11:38

Instrument :

BNA\_F

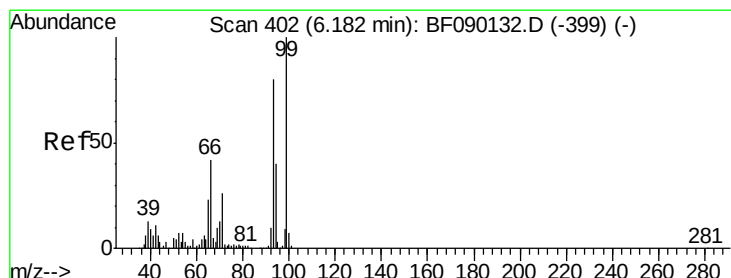
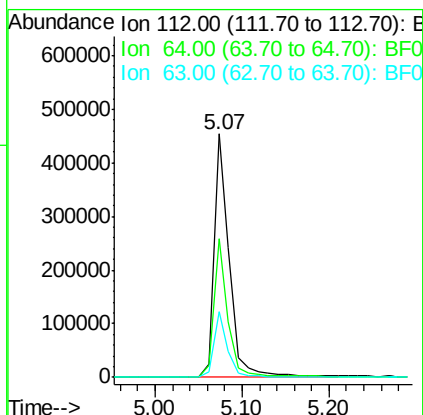
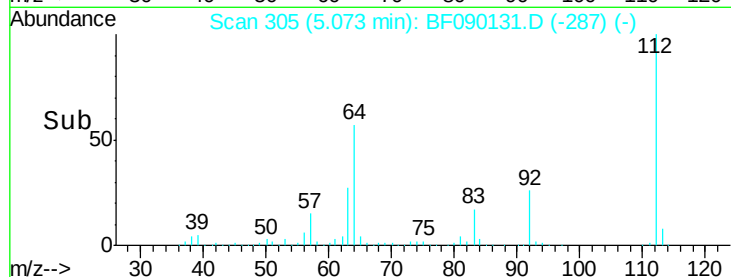
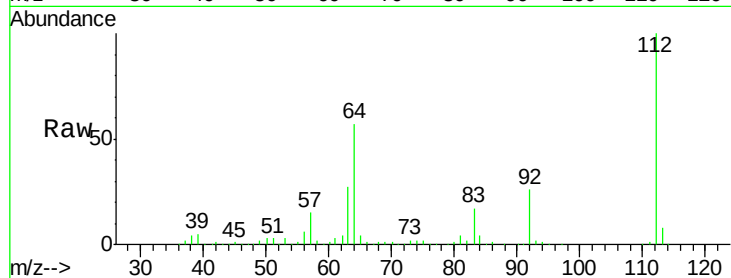
ClientSampleId :

SSTDICC025

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 112   | Resp: | 564965 |
| Ion Ratio | Lower | Upper |        |
| 112       | 100   |       |        |
| 64        | 56.7  | 39.8  | 59.6   |
| 63        | 26.9  | 18.9  | 28.3   |

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#6

Aniline

Concen: 28.22 ng

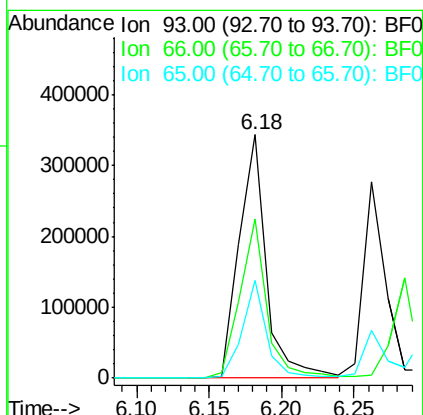
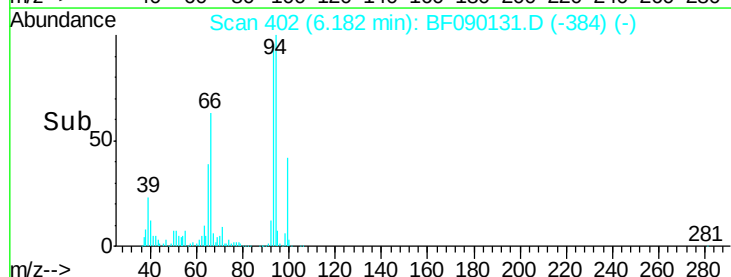
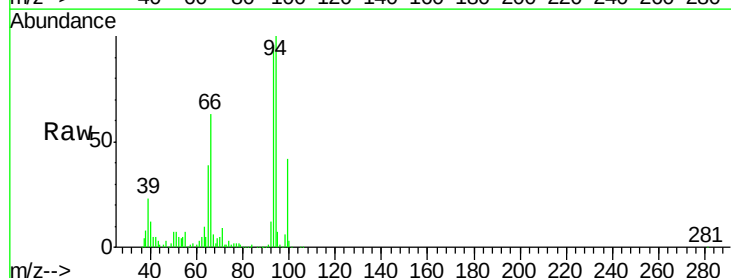
RT: 6.18 min Scan# 402

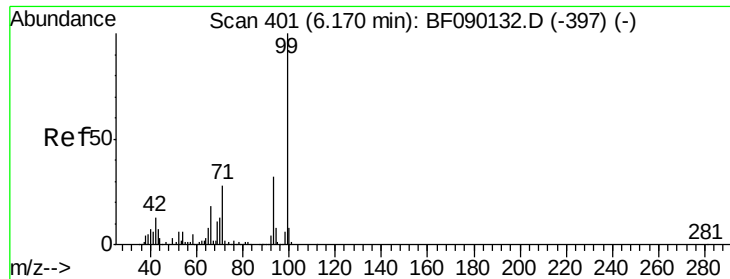
Delta R.T. 0.00 min

Lab File: BF090131.D

Acq: 20 Sep 2016 11:38

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 93    | Resp: | 446968 |
| Ion Ratio | Lower | Upper |        |
| 93        | 100   |       |        |
| 66        | 65.2  | 54.2  | 81.2   |
| 65        | 40.2  | 33.8  | 50.6   |





#7

Phenol-d6

Concen: 53.92 ng

RT: 6.17 min Scan# 401

Delta R.T. 0.00 min

Lab File: BF090131.D

Acq: 20 Sep 2016 11:38

Instrument :

BNA\_F

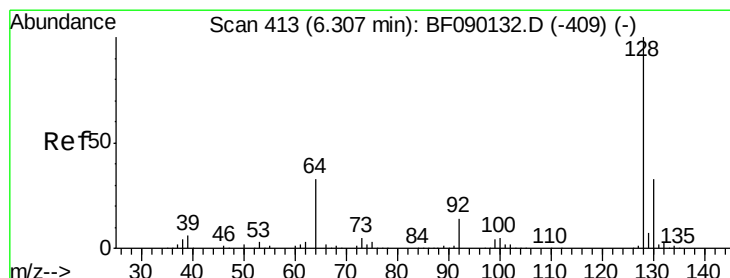
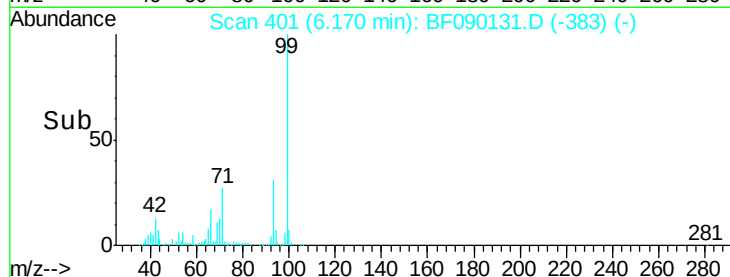
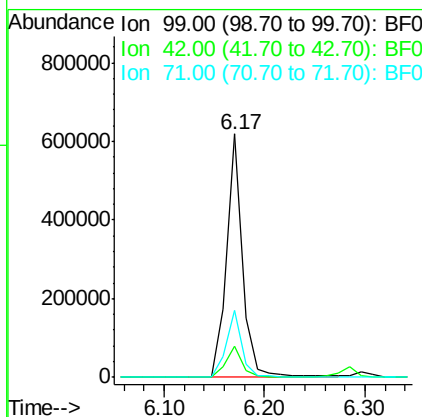
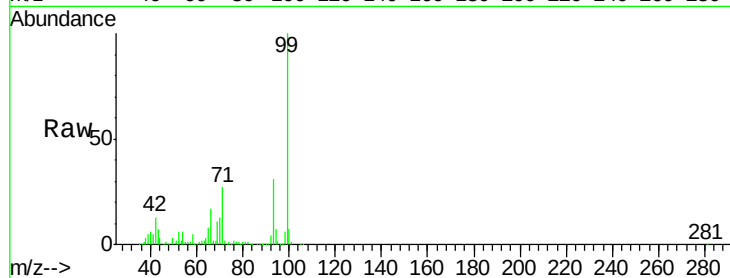
ClientSampleId :

SSTDICC025

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 99    | Resp: | 688006 |
| Ion Ratio | Lower | Upper |        |
| 99        | 100   |       |        |
| 42        | 12.8  | 10.6  | 15.8   |
| 71        | 27.4  | 23.0  | 34.6   |

Manual Integrations  
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#8

2-Chlorophenol

Concen: 28.67 ng

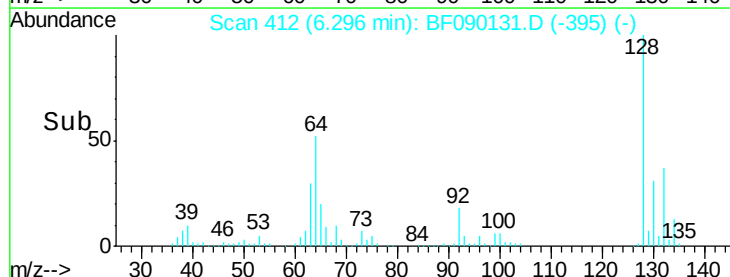
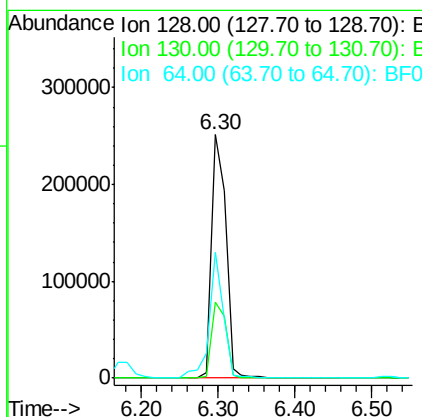
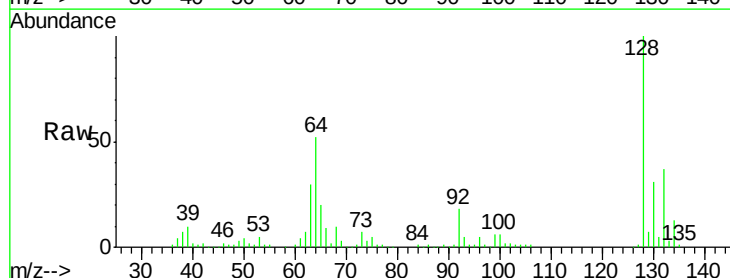
RT: 6.30 min Scan# 412

Delta R.T. -0.01 min

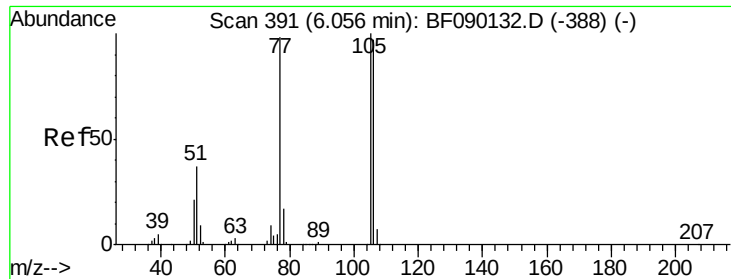
Lab File: BF090131.D

Acq: 20 Sep 2016 11:38

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 128   | Resp: | 321901 |
| Ion Ratio | Lower | Upper |        |
| 128       | 100   |       |        |
| 130       | 31.3  | 12.0  | 52.0   |
| 64        | 51.6  | 33.6  | 73.6   |







#9

Benzaldehyde

Concen: 21.90 ng

RT: 6.06 min Scan# 391

Delta R.T. 0.00 min

Lab File: BF090131.D

Acq: 20 Sep 2016 11:38

Instrument :

BNA\_F

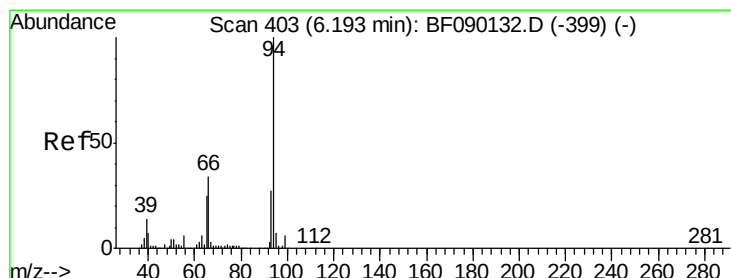
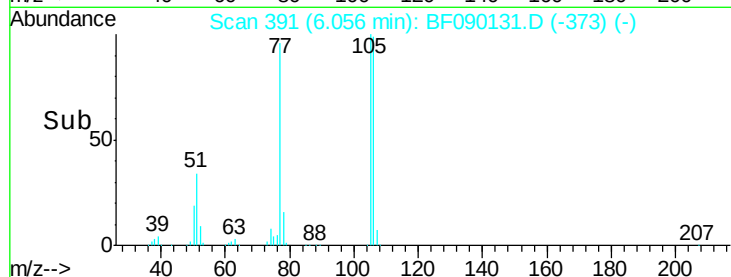
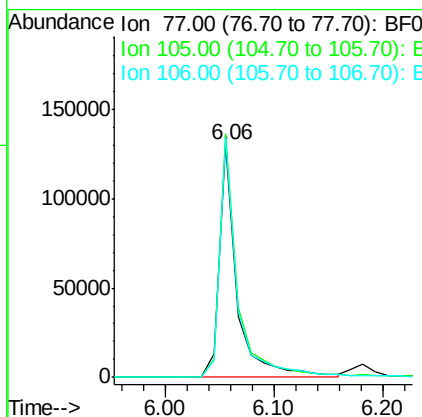
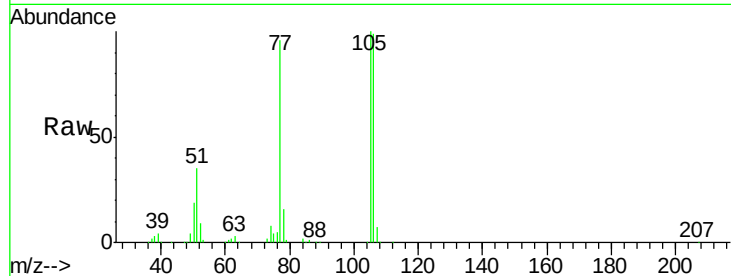
ClientSampleId :

SSTDIC025

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 77      | 100   |       |       |
| 105     | 104.6 | 83.0  | 123.0 |
| 106     | 103.2 | 78.5  | 118.5 |

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#10

Phenol

Concen: 27.08 ng

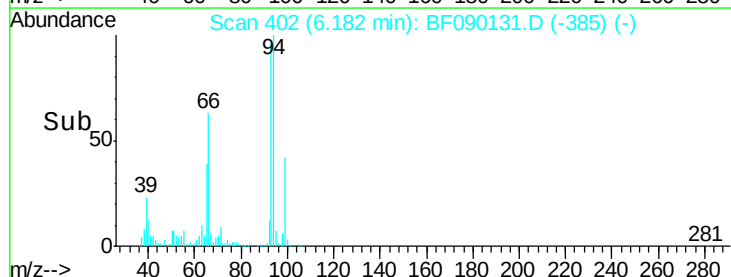
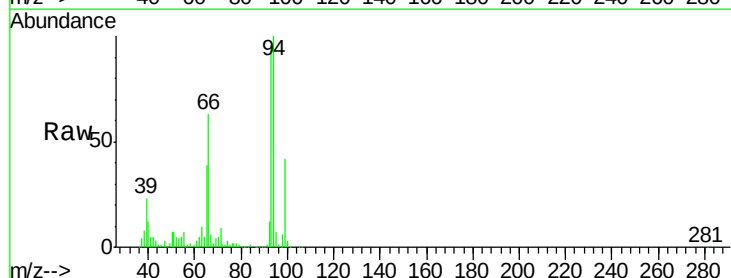
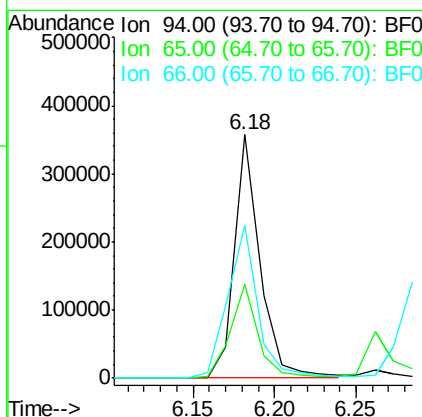
RT: 6.18 min Scan# 402

Delta R.T. -0.01 min

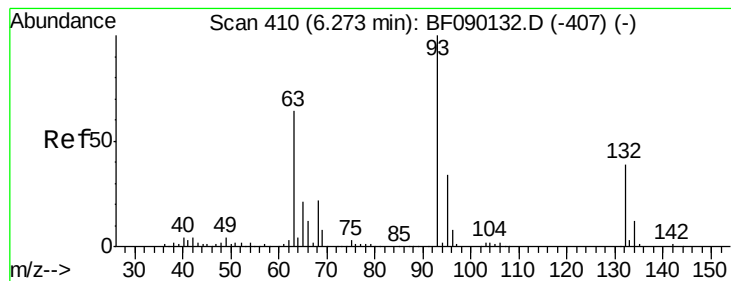
Lab File: BF090131.D

Acq: 20 Sep 2016 11:38

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 94      | 100   |       |       |
| 65      | 38.7  | 20.6  | 60.6  |
| 66      | 62.7  | 45.1  | 85.1  |







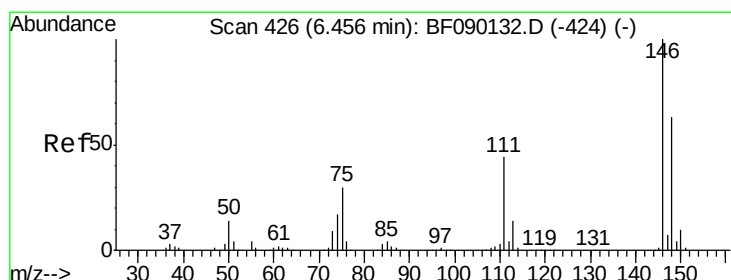
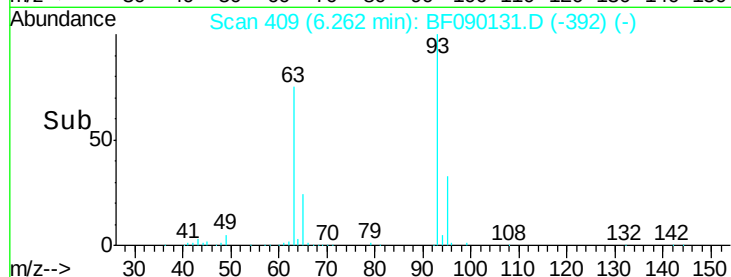
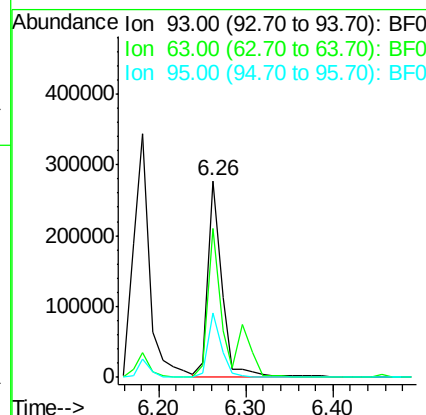
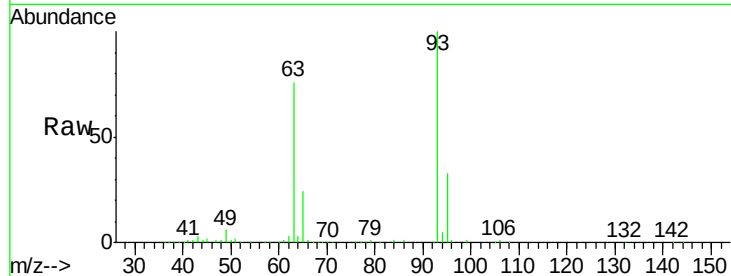
#11  
bis(2-Chloroethyl)ether  
Concen: 26.81 ng  
RT: 6.26 min Scan# 409  
Delta R.T. -0.01 min  
Lab File: BF090131.D  
Acq: 20 Sep 2016 11:38

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC025

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 93      | 100   |            |            |
| 63      | 75.7  | 55.6       | 95.6       |
| 95      | 32.6  | 12.6       | 52.6       |

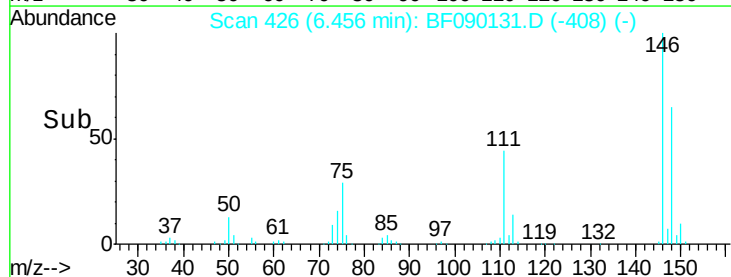
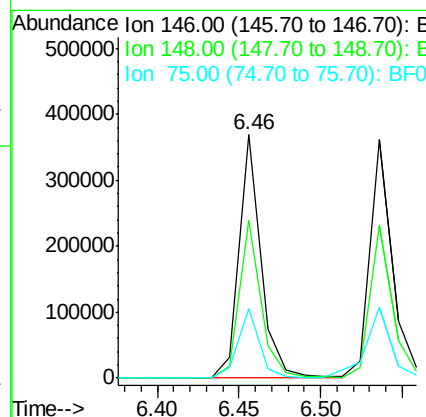
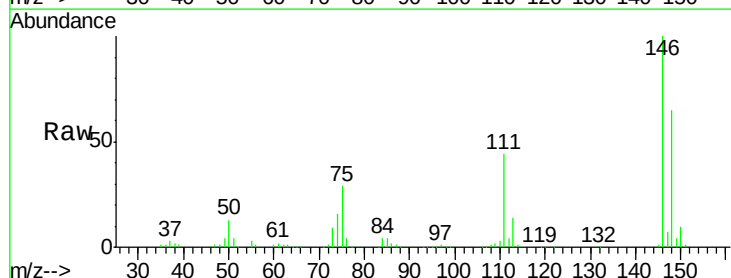
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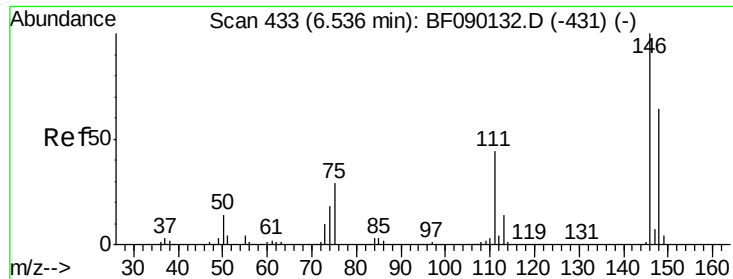
sohil  
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#12  
1,3-Dichlorobenzene  
Concen: 29.55 ng  
RT: 6.46 min Scan# 426  
Delta R.T. 0.00 min  
Lab File: BF090131.D  
Acq: 20 Sep 2016 11:38

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 146     | 100   |            |            |
| 148     | 64.9  | 51.9       | 77.9       |
| 75      | 28.6  | 22.8       | 34.2       |





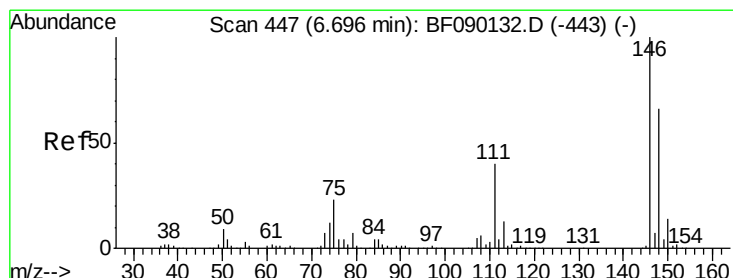
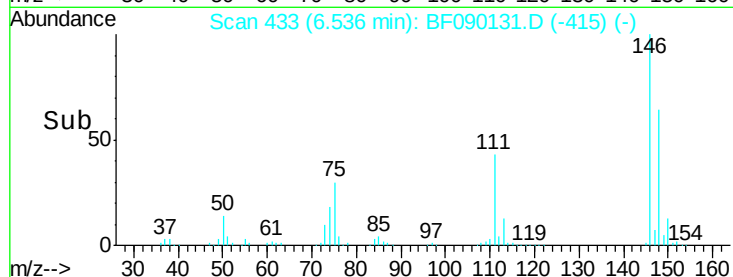
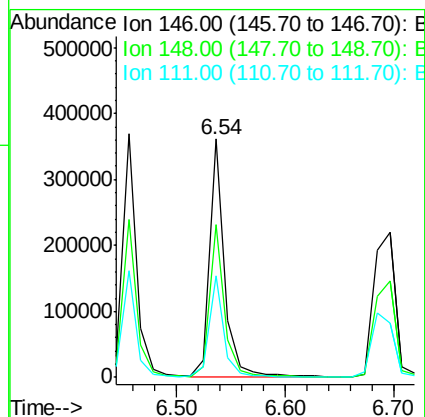
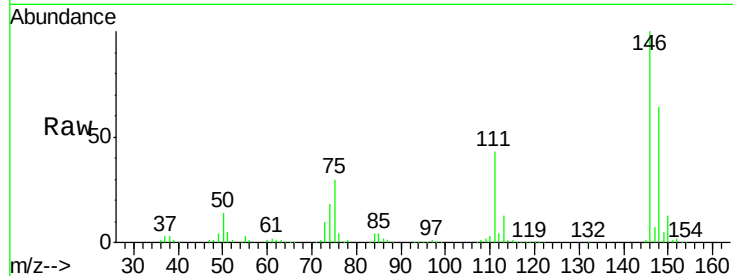
#13  
 1,4-Dichlorobenzene  
 Concen: 29.11 ng  
 RT: 6.54 min Scan# 433  
 Delta R.T. 0.00 min  
 Lab File: BF090131.D  
 Acq: 20 Sep 2016 11:38

Instrument :  
 BNA\_F  
 ClientSampled :  
 SSTDICC025

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 146     | 100   | 347151 |       |       |
| 148     | 64.3  | 52.0   | 78.0  |       |
| 111     | 42.6  | 33.8   | 50.6  |       |

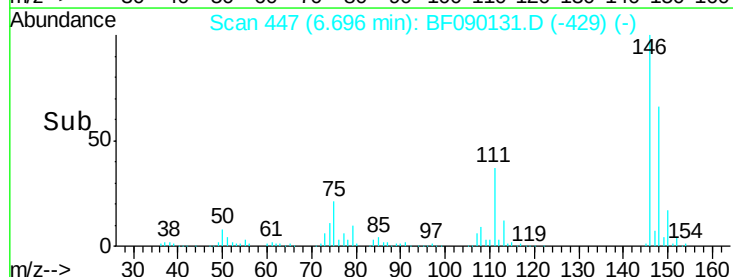
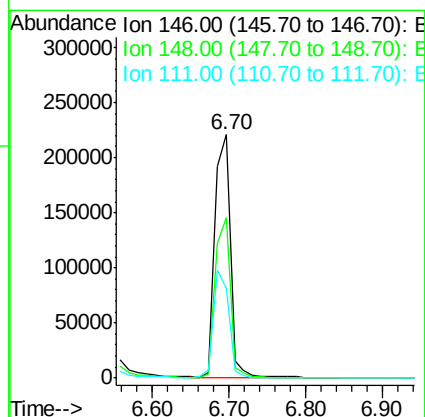
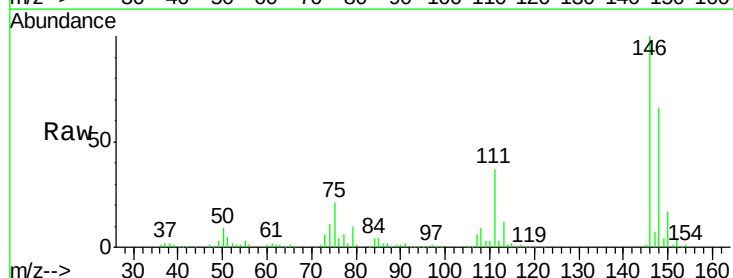
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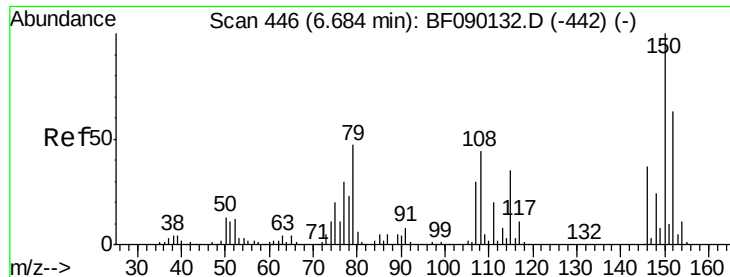
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#14  
 1,2-Dichlorobenzene  
 Concen: 28.11 ng  
 RT: 6.70 min Scan# 447  
 Delta R.T. 0.00 min  
 Lab File: BF090131.D  
 Acq: 20 Sep 2016 11:38

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 146     | 100   | 304566 |       |       |
| 148     | 66.1  | 52.6   | 79.0  |       |
| 111     | 37.2  | 28.2   | 42.2  |       |





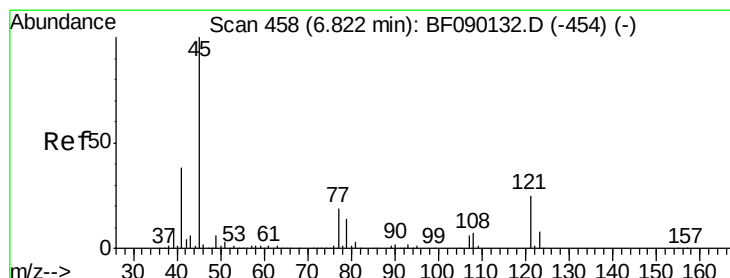
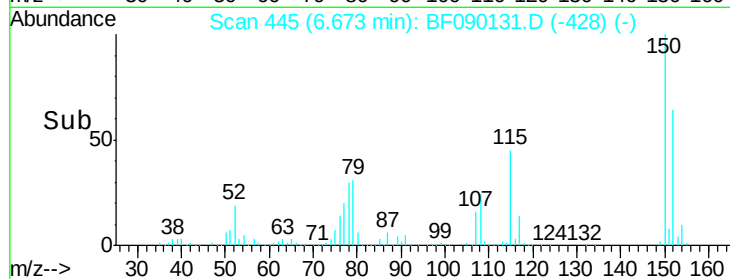
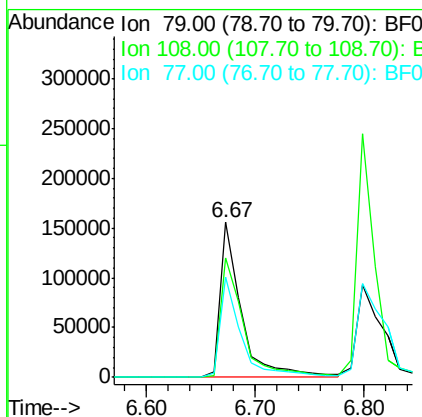
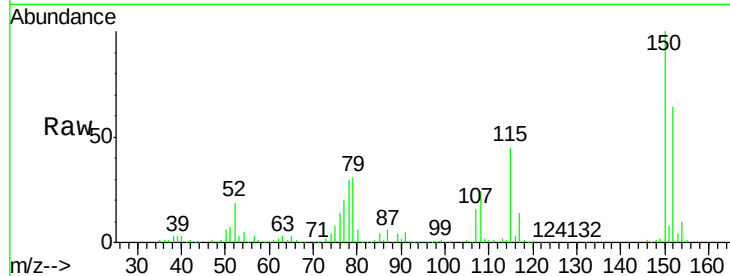
#15  
Benzyl Alcohol  
Concen: 29.66 ng  
RT: 6.67 min Scan# 445  
Delta R.T. -0.01 min  
Lab File: BF090131.D  
Acq: 20 Sep 2016 11:38

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC025

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 79      | 100   |       |       |
| 108     | 76.8  | 62.2  | 93.4  |
| 77      | 64.5  | 51.4  | 77.0  |

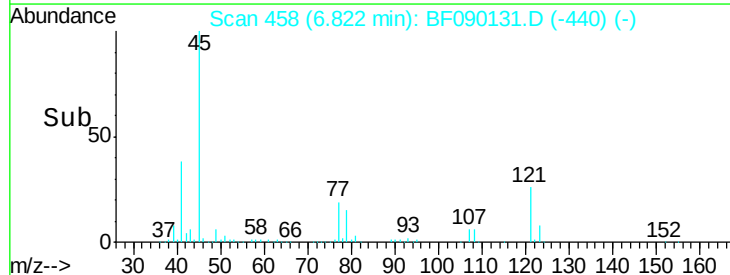
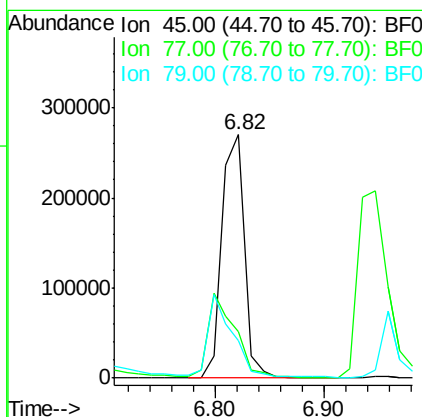
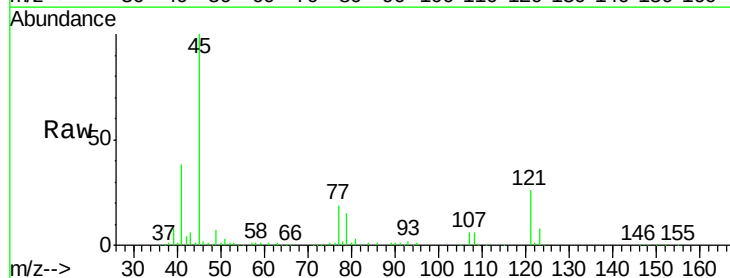
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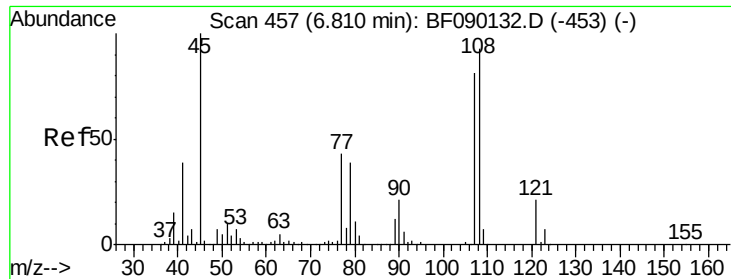
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#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 28.65 ng  
RT: 6.82 min Scan# 458  
Delta R.T. 0.00 min  
Lab File: BF090131.D  
Acq: 20 Sep 2016 11:38

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 45      | 100   |       |       |
| 77      | 18.8  | 0.5   | 40.5  |
| 79      | 15.3  | 0.0   | 37.0  |





#17

2-Methylphenol

Concen: 27.03 ng

RT: 6.80 min Scan# 456

Delta R.T. -0.01 min

Lab File: BF090131.D

Acq: 20 Sep 2016 11:38

Instrument :

BNA\_F

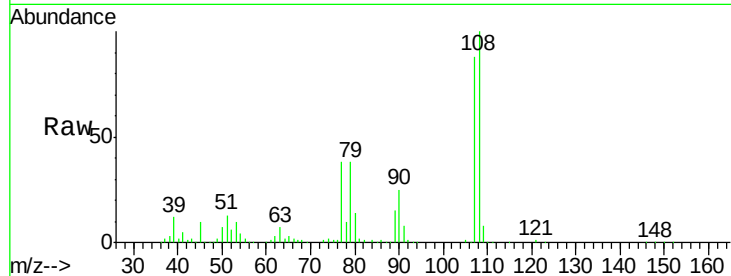
ClientSampleId :

SSTDIC025

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 107   | Resp: | 248287 |
| Ion Ratio | Lower | Upper |        |
| 107       | 100   |       |        |
| 108       | 113.2 | 92.0  | 138.0  |
| 77        | 43.5  | 35.6  | 53.4   |
| 79        | 42.9  | 35.2  | 52.8   |

Manual Integrations  
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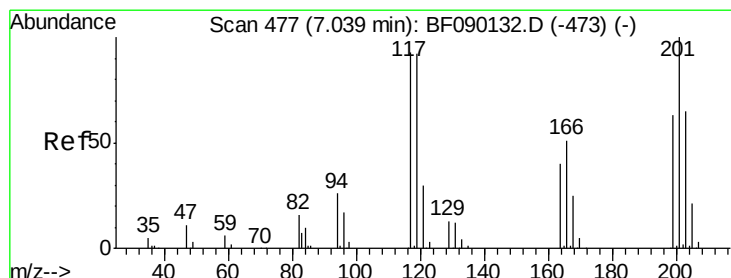
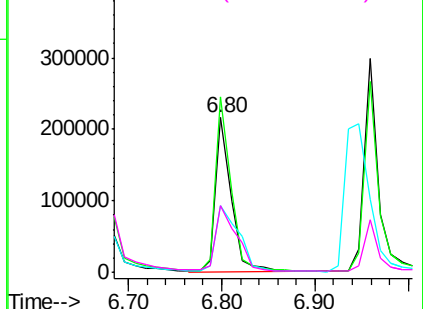
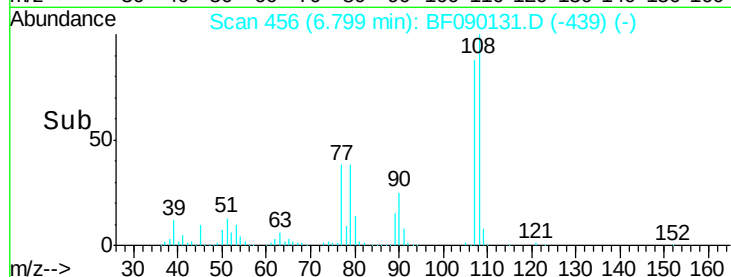


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 27.39 ng

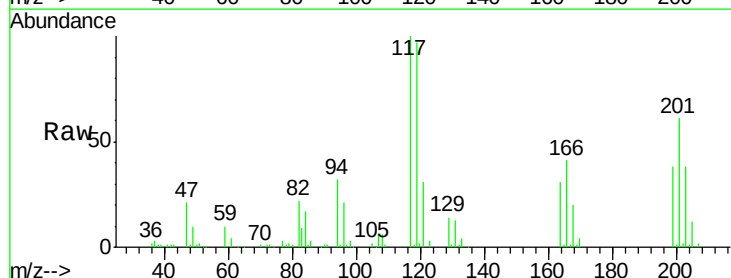
RT: 7.03 min Scan# 476

Delta R.T. -0.01 min

Lab File: BF090131.D

Acq: 20 Sep 2016 11:38

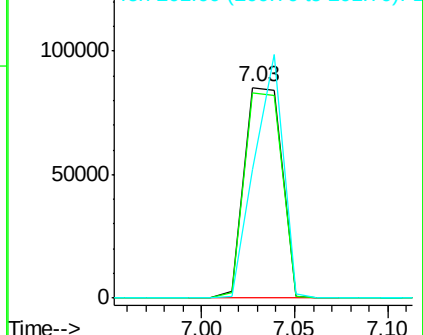
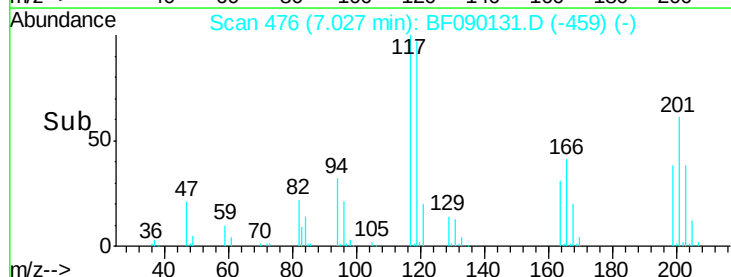
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 117   | Resp: | 118526 |
| Ion Ratio | Lower | Upper |        |
| 117       | 100   |       |        |
| 119       | 97.3  | 76.6  | 115.0  |
| 201       | 60.7  | 55.5  | 83.3   |

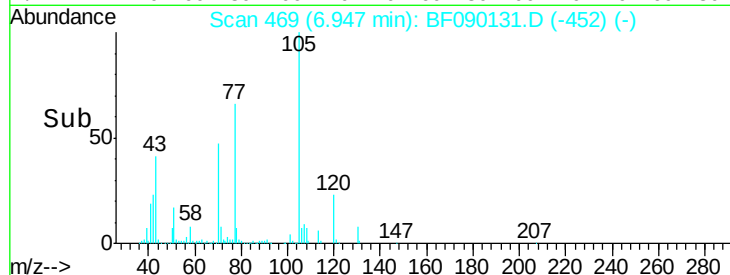
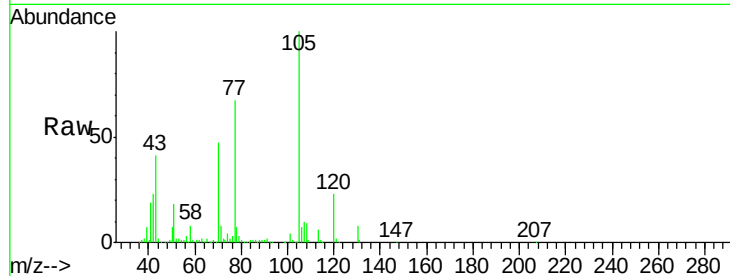
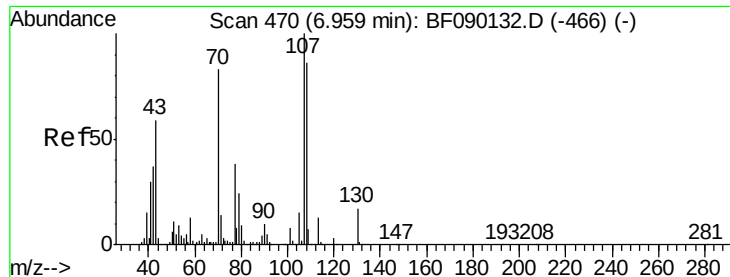


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





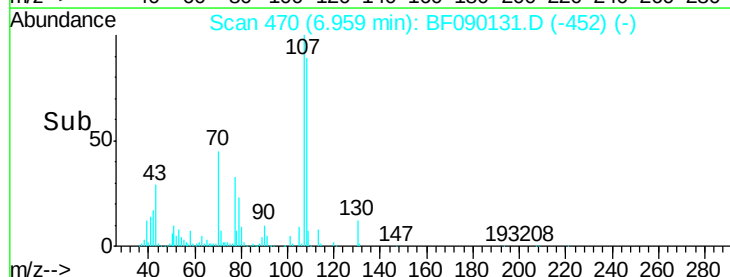
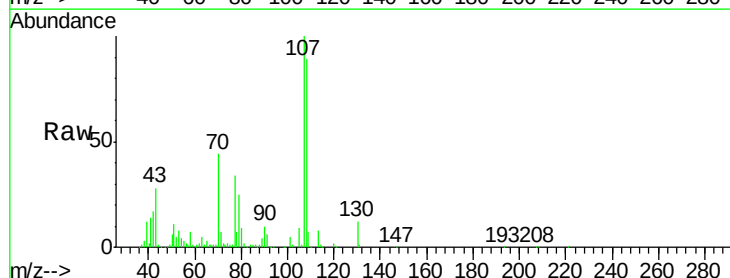
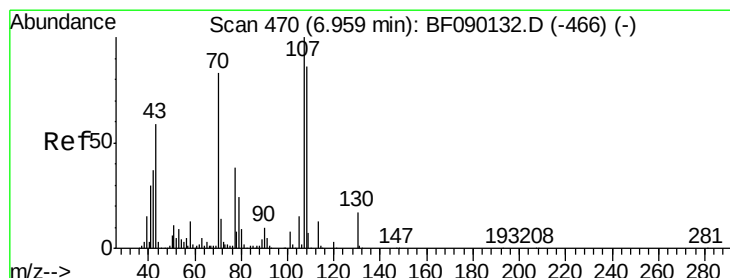
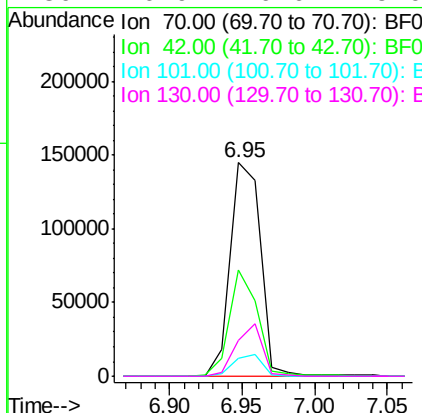
#19  
n-Nitroso-di-n-propylamine  
Concen: 26.62 ng  
RT: 6.95 min Scan# 469  
Delta R.T. -0.01 min  
Lab File: BF090131.D  
Acq: 20 Sep 2016 11:38

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC025

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 70      | 100   | 211032 |       |       |
| 42      | 49.5  | 35.1   | 52.7  |       |
| 101     | 8.4   | 7.5    | 11.3  |       |
| 130     | 16.9  | 16.6   | 25.0  |       |

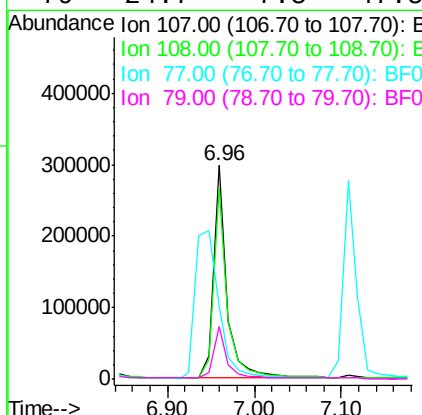
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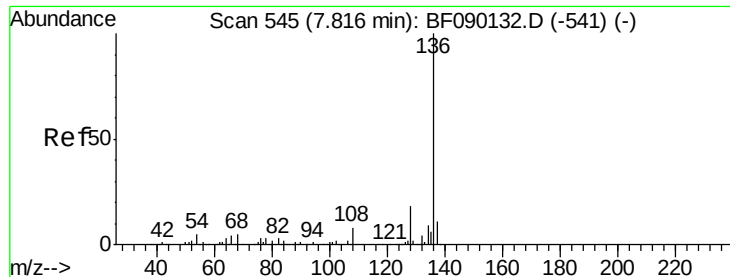
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#20  
3+4-Methylphenols  
Concen: 29.25 ng  
RT: 6.96 min Scan# 470  
Delta R.T. 0.00 min  
Lab File: BF090131.D  
Acq: 20 Sep 2016 11:38

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 107     | 100   | 326138 |       |       |
| 108     | 89.1  | 73.3   | 113.3 |       |
| 77      | 34.0  | 14.1   | 54.1  |       |
| 79      | 24.7  | 7.5    | 47.5  |       |





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.80 min Scan# 544

Delta R.T. -0.01 min

Lab File: BF090131.D

Acq: 20 Sep 2016 11:38

Instrument :

BNA\_F

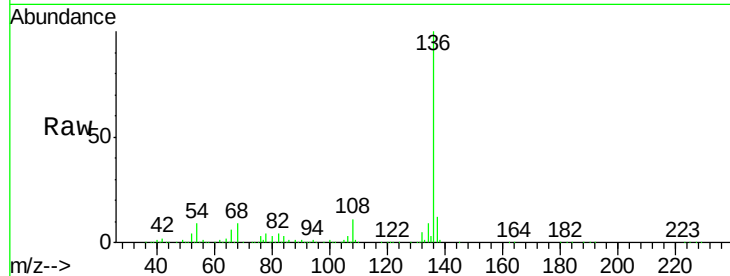
ClientSampleId :

SSTDIC025

| Tgt | Ion  | Ratio | Resp   | Lower | Upper |
|-----|------|-------|--------|-------|-------|
| 136 | 100  |       | 639441 |       |       |
| 137 | 11.6 |       | 9.0    | 13.4  |       |
| 54  | 9.1  |       | 6.4    | 9.6   |       |
| 68  | 8.6  |       | 6.3    | 9.5   |       |

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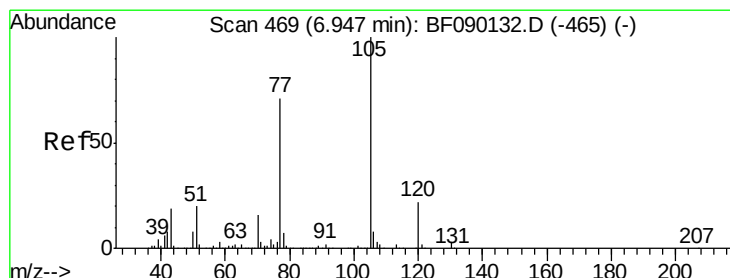
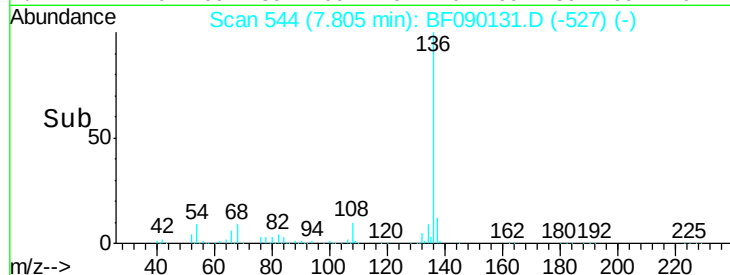
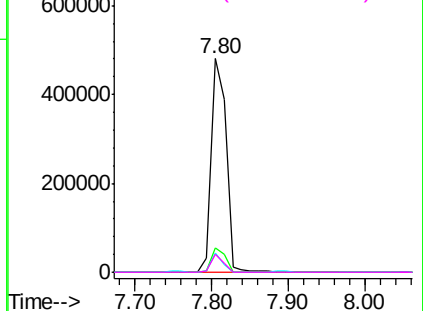


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 28.33 ng

RT: 6.95 min Scan# 469

Delta R.T. 0.00 min

Lab File: BF090131.D

Acq: 20 Sep 2016 11:38

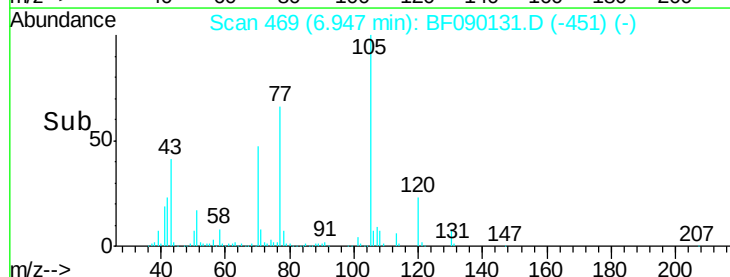
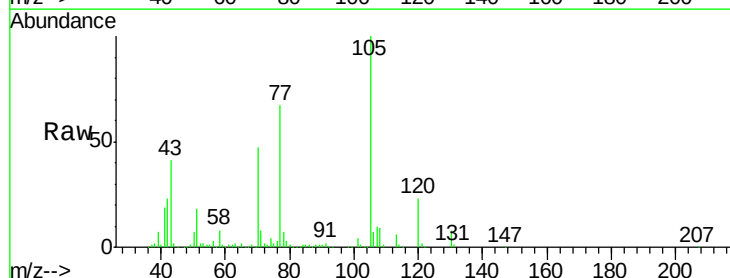
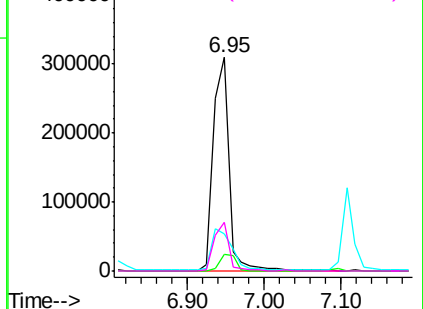
| Tgt | Ion  | Ratio | Resp   | Lower | Upper |
|-----|------|-------|--------|-------|-------|
| 105 | 100  |       | 438446 |       |       |
| 71  | 7.8  |       | 4.1    | 6.1#  |       |
| 51  | 17.5 |       | 16.2   | 24.2  |       |
| 120 | 22.7 |       | 18.2   | 27.2  |       |

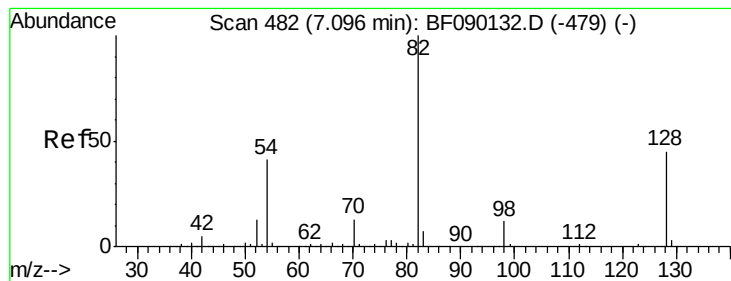
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 57.48 ng

RT: 7.10 min Scan# 482

Delta R.T. 0.00 min

Lab File: BF090131.D

Acq: 20 Sep 2016 11:38

Instrument :

BNA\_F

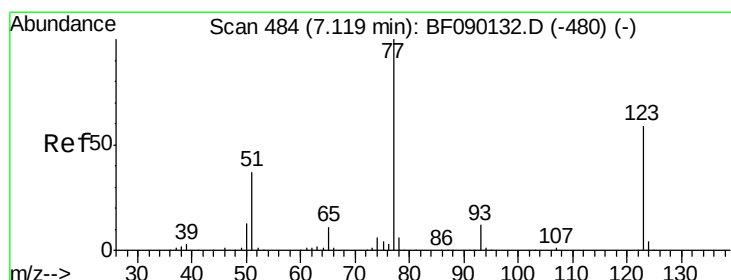
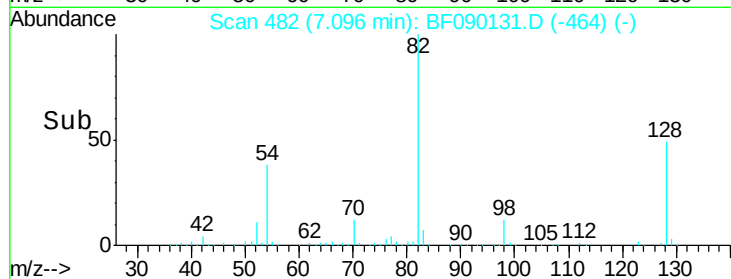
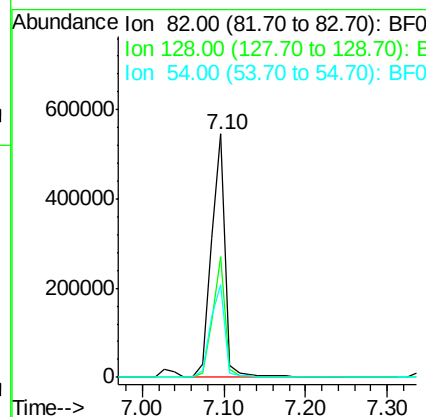
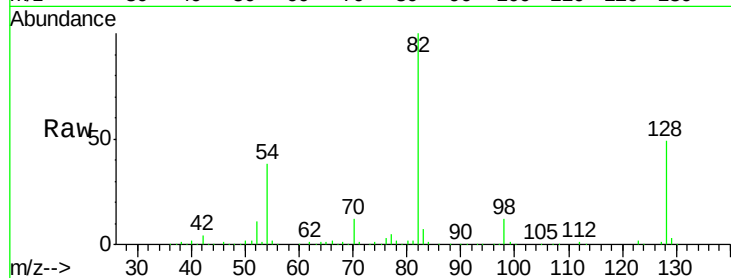
ClientSampleId :

SSTDIC025

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 82    | Resp: | 653725 |
| Ion Ratio | Lower | Upper |        |
| 82        | 100   |       |        |
| 128       | 49.4  | 37.5  | 56.3   |
| 54        | 37.9  | 31.9  | 47.9   |

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#24

Nitrobenzene

Concen: 25.62 ng

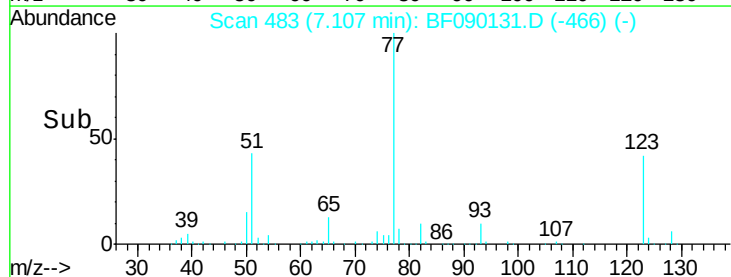
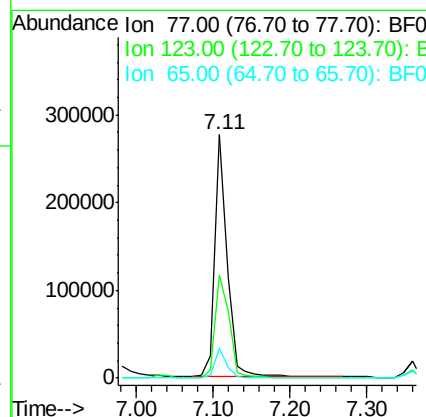
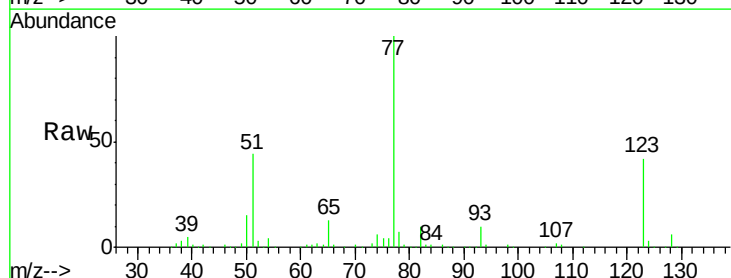
RT: 7.11 min Scan# 483

Delta R.T. -0.01 min

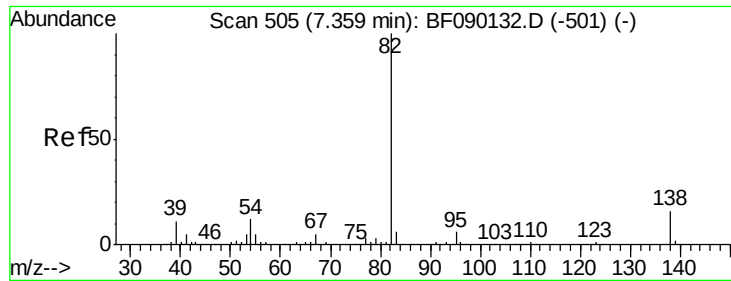
Lab File: BF090131.D

Acq: 20 Sep 2016 11:38

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 77    | Resp: | 306902 |
| Ion Ratio | Lower | Upper |        |
| 77        | 100   |       |        |
| 123       | 42.2  | 33.4  | 50.2   |
| 65        | 12.5  | 10.1  | 15.1   |







#25

Isophorone

Concen: 27.08 ng

RT: 7.36 min Scan# 505

Delta R.T. 0.00 min

Lab File: BF090131.D

Acq: 20 Sep 2016 11:38

Instrument :

BNA\_F

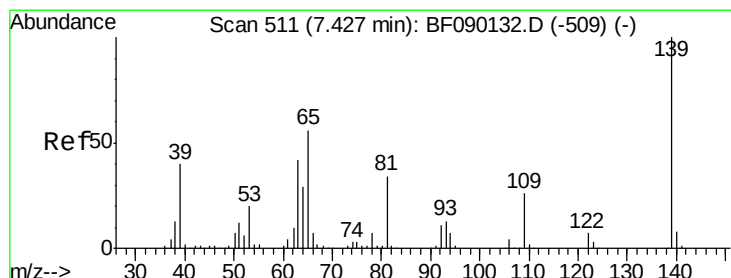
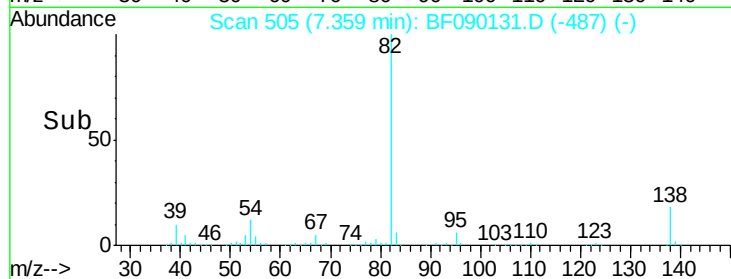
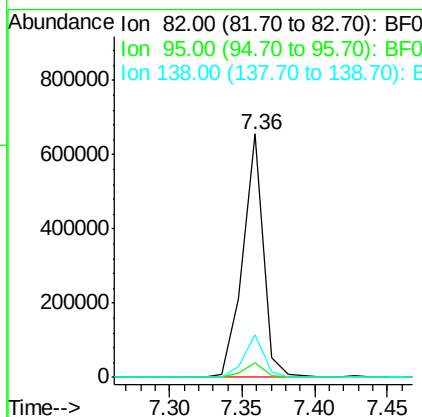
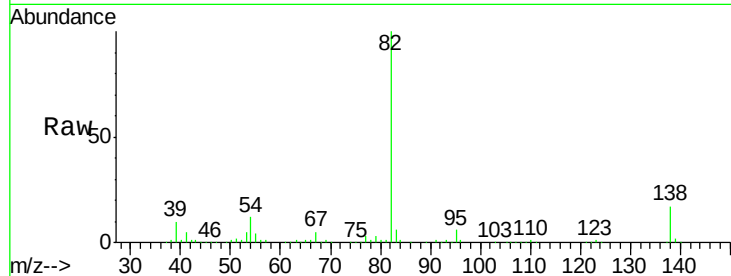
ClientSampleId :

SSTDICC025

|           |      |       |        |
|-----------|------|-------|--------|
| Tgt Ion:  | 82   | Resp: | 644820 |
| Ion Ratio |      | Lower | Upper  |
| 82        | 100  |       |        |
| 95        | 6.1  | 5.1   | 7.7    |
| 138       | 17.5 | 13.5  | 20.3   |

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#26

2-Nitrophenol

Concen: 27.80 ng

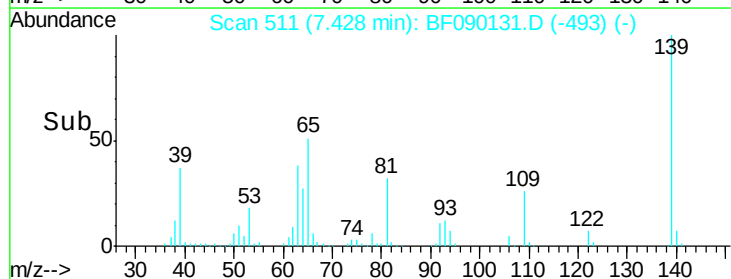
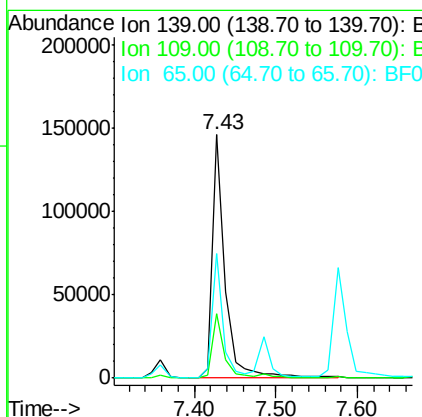
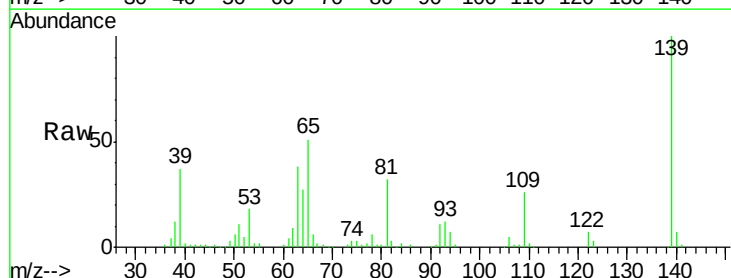
RT: 7.43 min Scan# 511

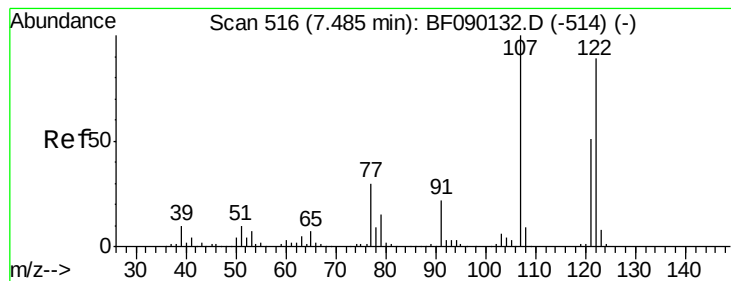
Delta R.T. 0.00 min

Lab File: BF090131.D

Acq: 20 Sep 2016 11:38

|           |      |       |        |
|-----------|------|-------|--------|
| Tgt Ion:  | 139  | Resp: | 161467 |
| Ion Ratio |      | Lower | Upper  |
| 139       | 100  |       |        |
| 109       | 26.5 | 20.5  | 30.7   |
| 65        | 51.0 | 37.9  | 56.9   |





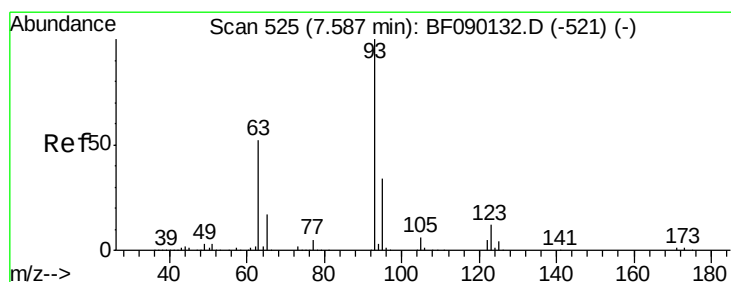
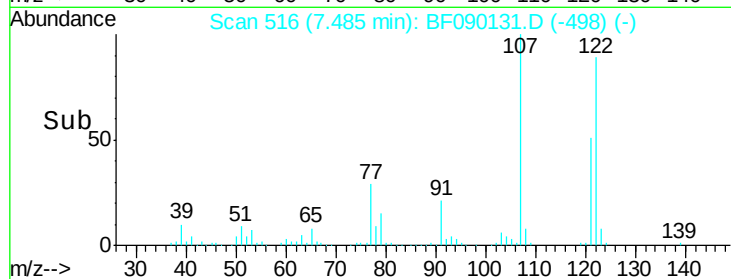
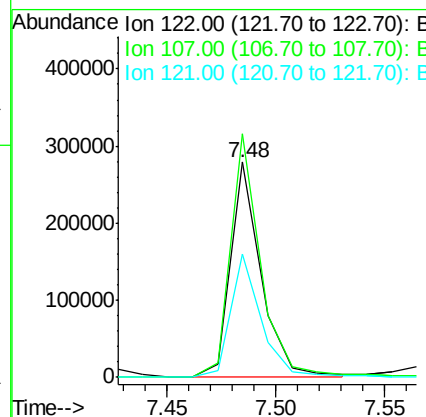
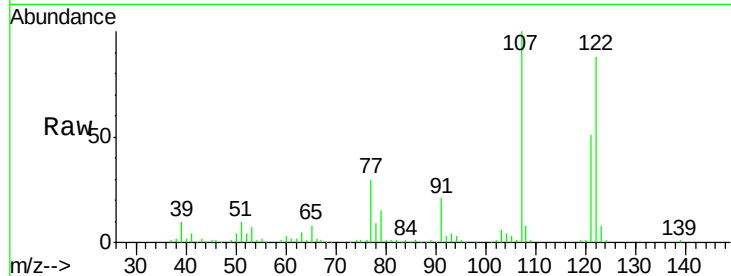
#27  
2,4-Dimethylphenol  
Concen: 26.52 ng  
RT: 7.48 min Scan# 516  
Delta R.T. 0.00 min  
Lab File: BF090131.D  
Acq: 20 Sep 2016 11:38

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC025

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 122     | 100   | 271048 |       |       |
| 107     | 113.2 | 87.8   | 131.6 |       |
| 121     | 57.2  | 45.7   | 68.5  |       |

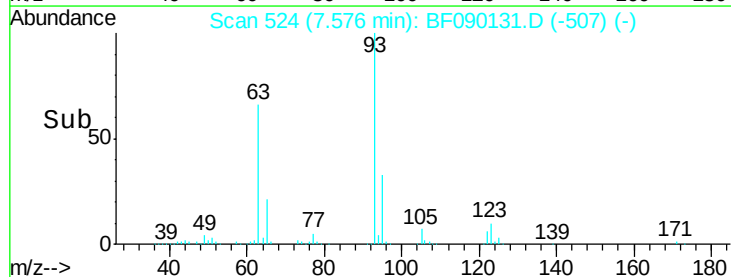
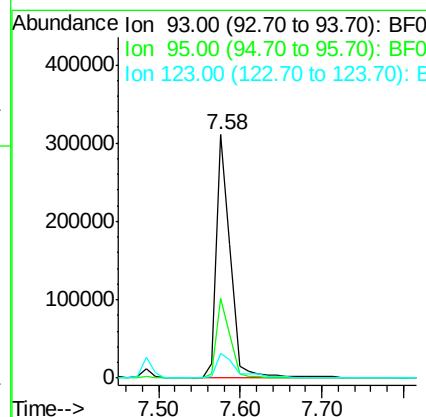
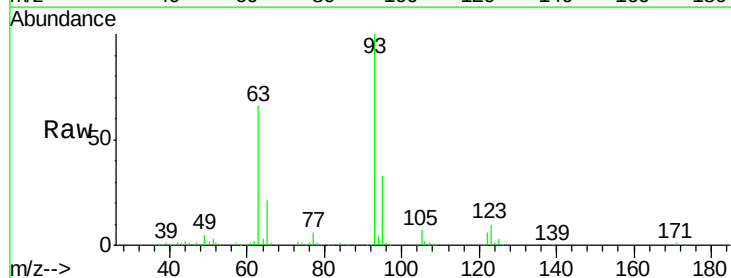
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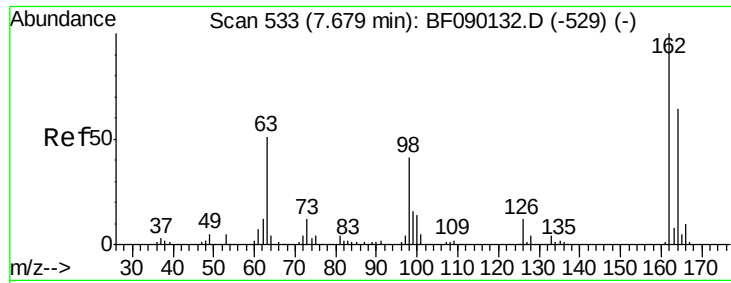
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#28  
bis(2-Chloroethoxy)methane  
Concen: 26.85 ng  
RT: 7.58 min Scan# 524  
Delta R.T. -0.01 min  
Lab File: BF090131.D  
Acq: 20 Sep 2016 11:38

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 93      | 100   | 375036 |       |       |
| 95      | 32.9  | 26.8   | 40.2  |       |
| 123     | 10.0  | 8.5    | 12.7  |       |





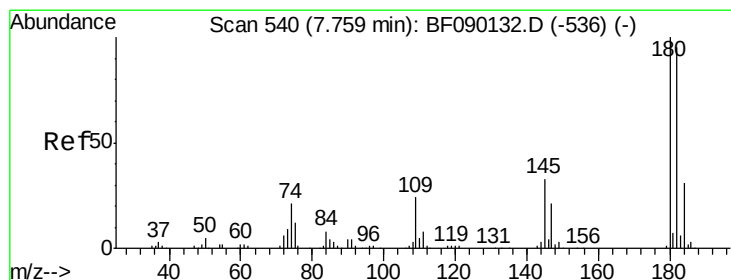
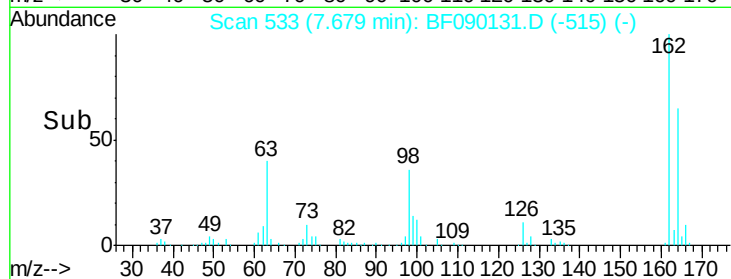
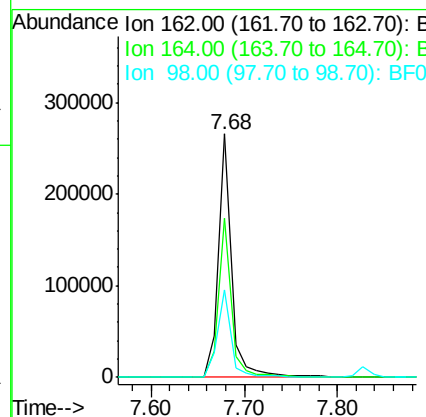
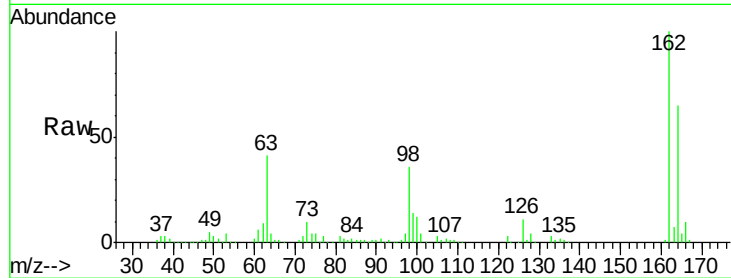
#29  
 2,4-Dichlorophenol  
 Concen: 28.92 ng  
 RT: 7.68 min Scan# 533  
 Delta R.T. 0.00 min  
 Lab File: BF090131.D  
 Acq: 20 Sep 2016 11:38

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC025

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 162     | 100   | 261041 |       |       |
| 164     | 65.2  | 46.2   | 86.2  |       |
| 98      | 35.7  | 10.4   | 50.4  |       |

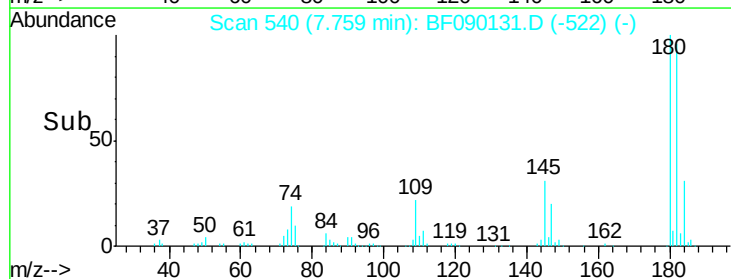
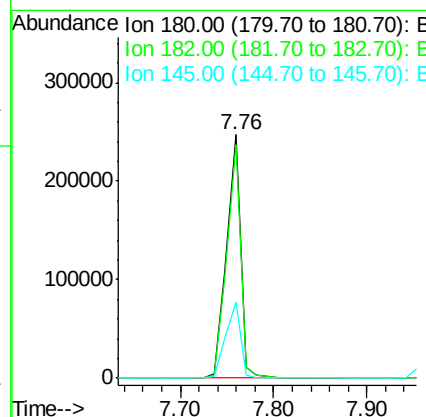
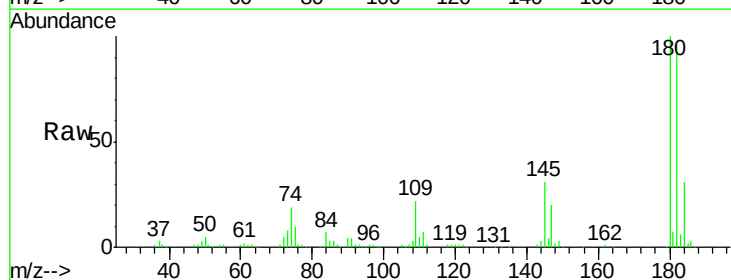
Manual Integrations  
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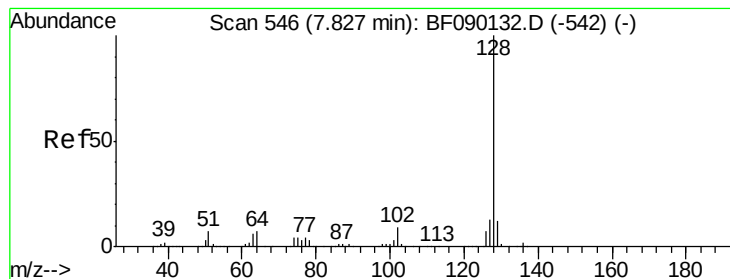
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#30  
 1,2,4-Trichlorobenzene  
 Concen: 28.97 ng  
 RT: 7.76 min Scan# 540  
 Delta R.T. 0.00 min  
 Lab File: BF090131.D  
 Acq: 20 Sep 2016 11:38

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 180     | 100   | 258021 |       |       |
| 182     | 95.8  | 75.0   | 112.6 |       |
| 145     | 31.0  | 28.6   | 42.8  |       |





#31

Naphthalene

Concen: 27.94 ng

RT: 7.83 min Scan# 546

Delta R.T. 0.00 min

Lab File: BF090131.D

Acq: 20 Sep 2016 11:38

Instrument :

BNA\_F

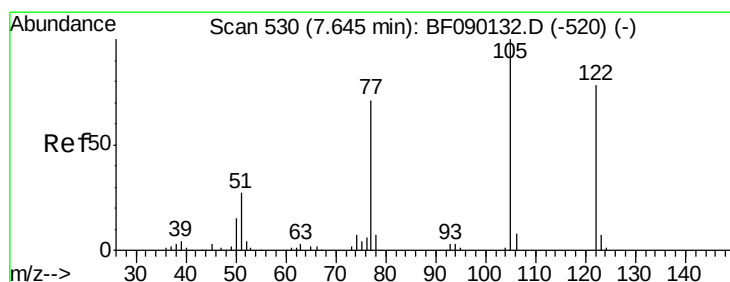
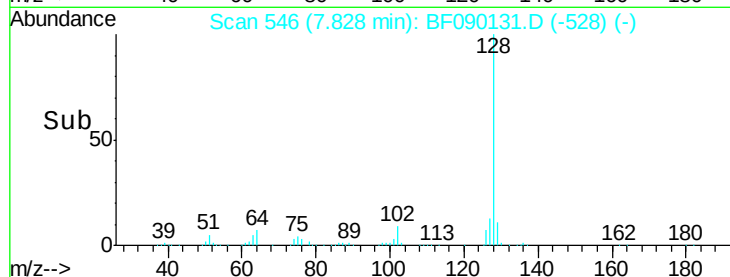
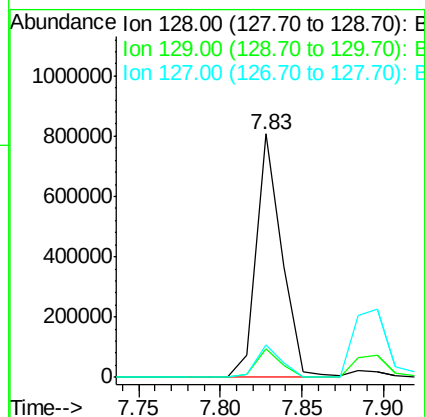
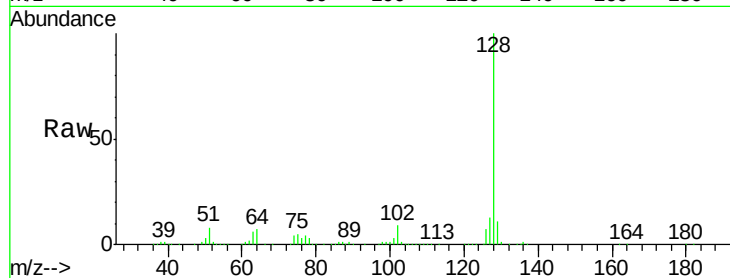
ClientSampleId :

SSTDICC025

|           |      |       |        |
|-----------|------|-------|--------|
| Tgt Ion:  | 128  | Resp: | 878129 |
| Ion Ratio |      | Lower | Upper  |
| 128       | 100  |       |        |
| 129       | 11.5 | 9.3   | 13.9   |
| 127       | 13.3 | 10.8  | 16.2   |

Manual Integrations  
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#32

Benzoic acid

Concen: 27.39 ng

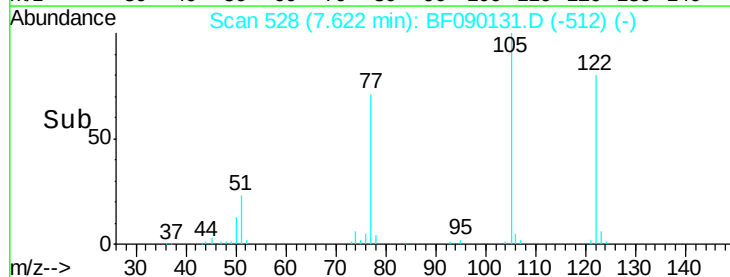
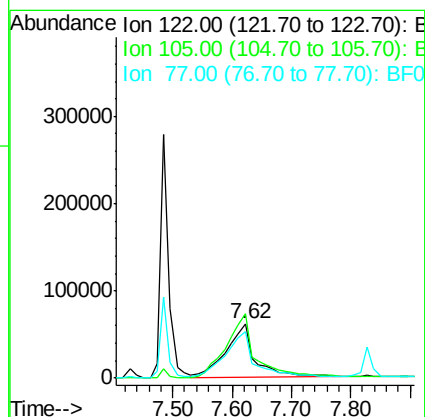
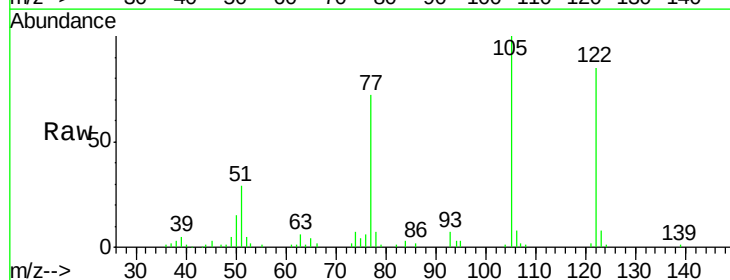
RT: 7.62 min Scan# 528

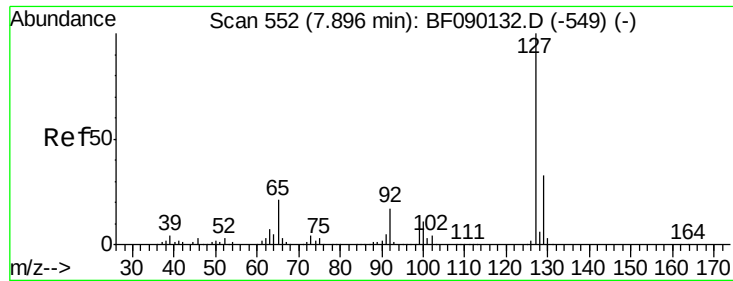
Delta R.T. -0.02 min

Lab File: BF090131.D

Acq: 20 Sep 2016 11:38

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 122   | Resp: | 201167 |
| Ion Ratio |       | Lower | Upper  |
| 122       | 100   |       |        |
| 105       | 118.3 | 105.0 | 145.0  |
| 77        | 85.1  | 70.4  | 110.4  |





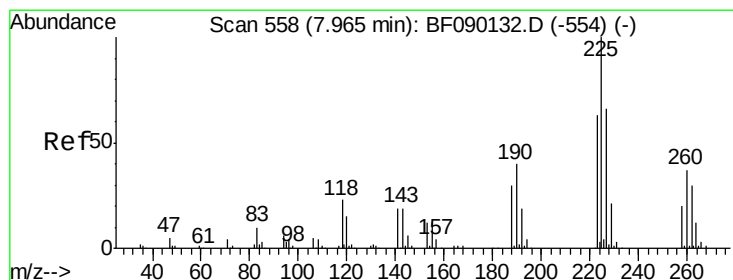
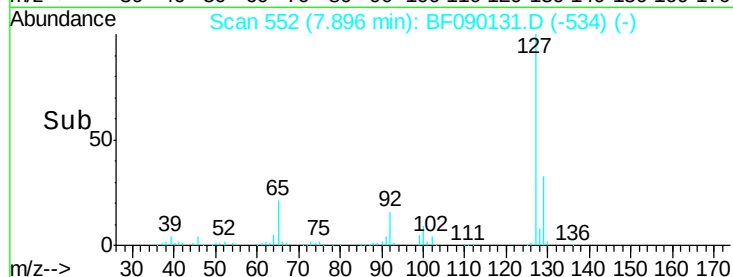
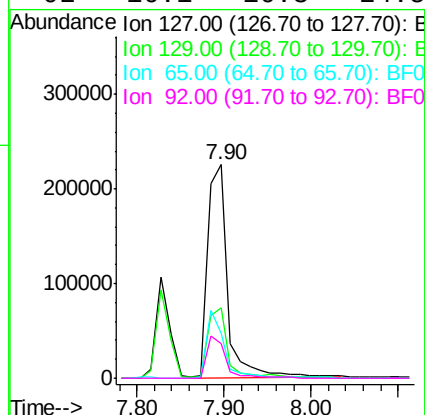
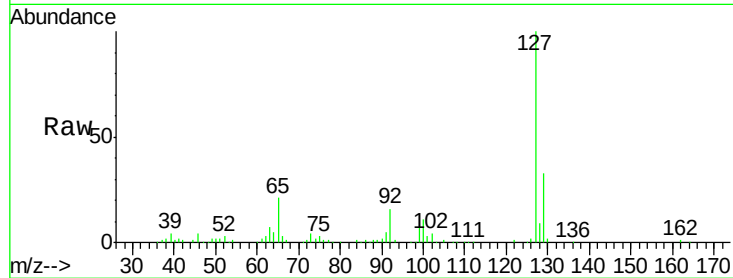
#33  
 4-Chloroaniline  
 Concen: 26.87 ng  
 RT: 7.90 min Scan# 552  
 Delta R.T. 0.00 min  
 Lab File: BF090131.D  
 Acq: 20 Sep 2016 11:38

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC025

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 127     | 100   |      |       |       |
| 129     | 33.3  | 25.8 | 38.6  |       |
| 65      | 20.8  | 24.1 | 36.1  |       |
| 92      | 16.1  | 16.3 | 24.5  |       |

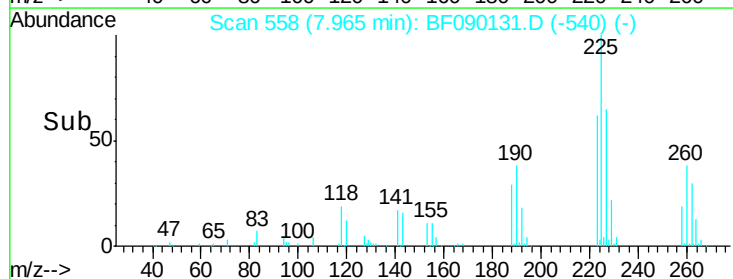
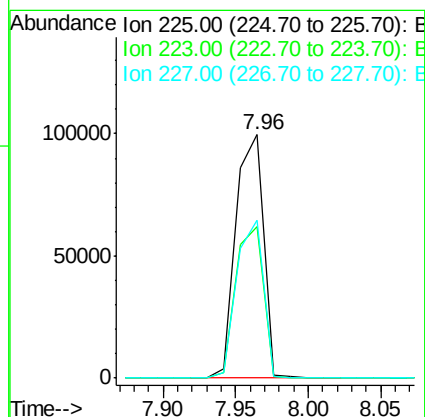
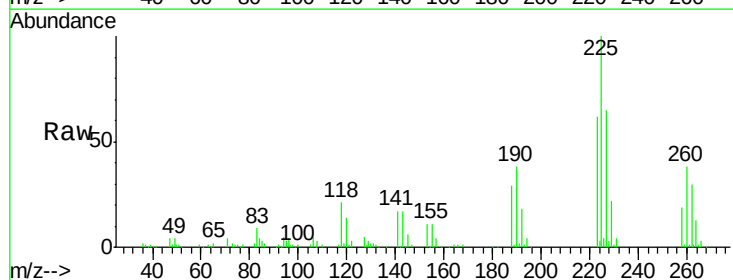
Manual Integrations  
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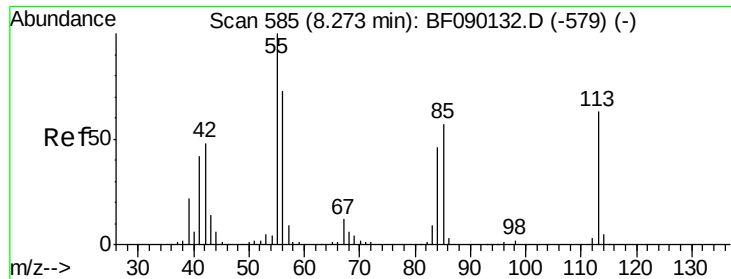
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#34  
 Hexachlorobutadiene  
 Concen: 28.84 ng  
 RT: 7.96 min Scan# 558  
 Delta R.T. 0.00 min  
 Lab File: BF090131.D  
 Acq: 20 Sep 2016 11:38

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 225     | 100   |      |       |       |
| 223     | 62.4  | 51.3 | 76.9  |       |
| 227     | 64.9  | 51.4 | 77.0  |       |





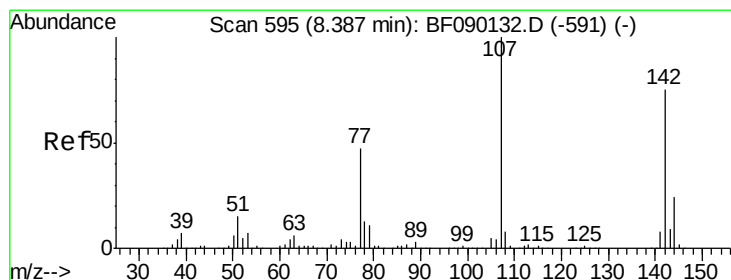
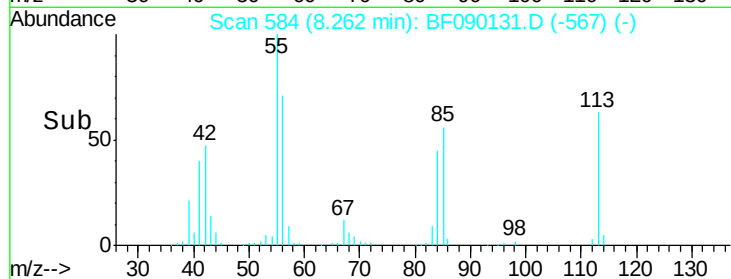
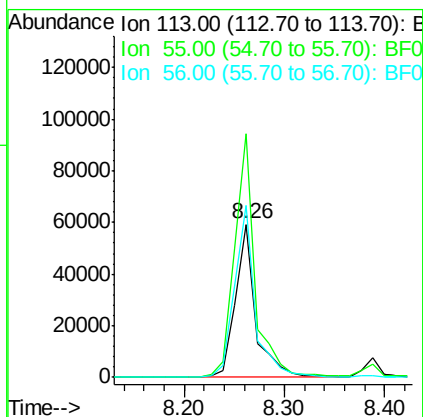
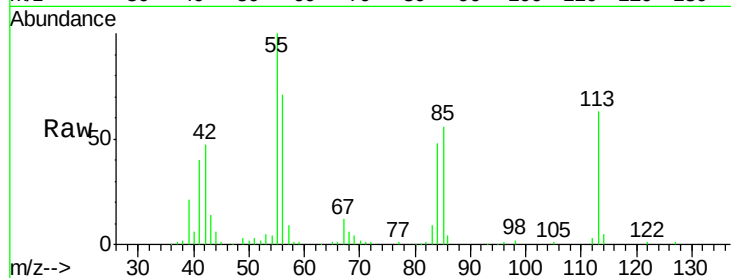
#35  
 Caprolactam  
 Concen: 27.26 ng  
 RT: 8.26 min Scan# 584  
 Delta R.T. -0.01 min  
 Lab File: BF090131.D  
 Acq: 20 Sep 2016 11:38

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC025

Tgt Ion:113 Resp: 82183  
 Ion Ratio Lower Upper  
 113 100  
 55 159.4 134.5 174.5  
 56 112.8 93.7 133.7

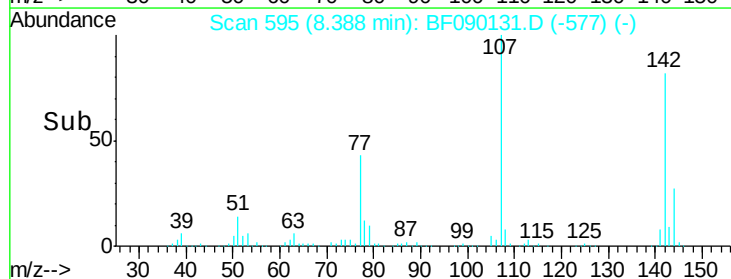
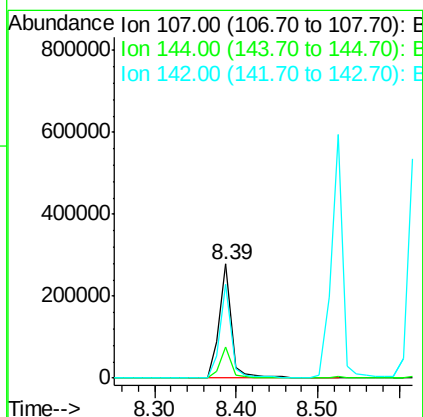
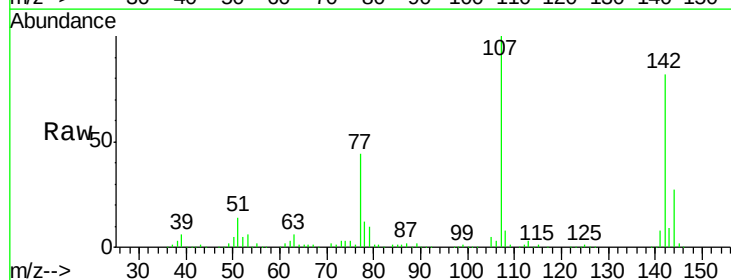
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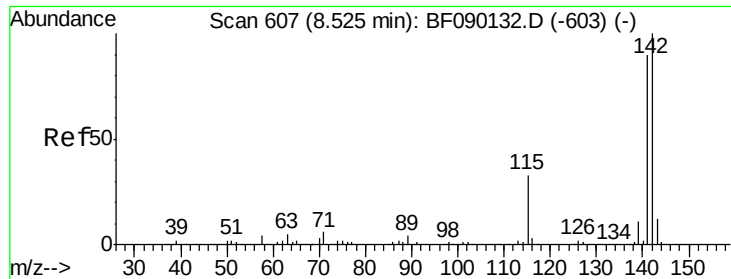
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#36  
 4-Chloro-3-methylphenol  
 Concen: 28.21 ng  
 RT: 8.39 min Scan# 595  
 Delta R.T. 0.00 min  
 Lab File: BF090131.D  
 Acq: 20 Sep 2016 11:38

Tgt Ion:107 Resp: 295716  
 Ion Ratio Lower Upper  
 107 100  
 144 27.0 18.6 27.8  
 142 81.9 57.0 85.6





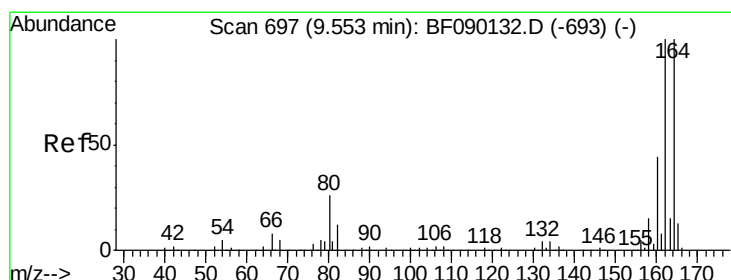
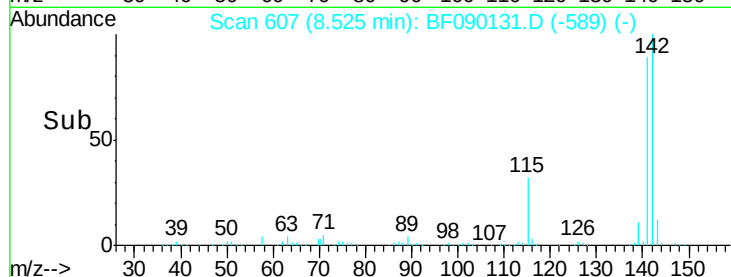
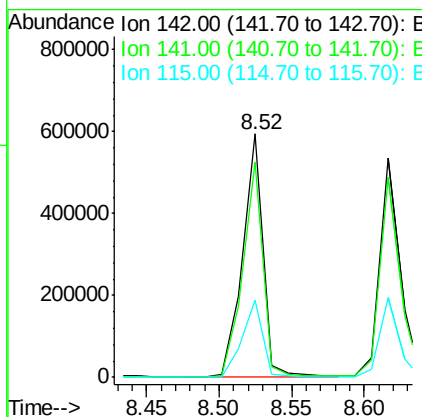
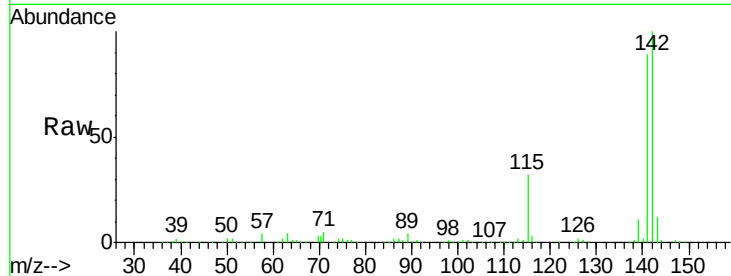
#37  
 2-Methylnaphthalene  
 Concen: 29.46 ng  
 RT: 8.52 min Scan# 607  
 Delta R.T. 0.00 min  
 Lab File: BF090131.D  
 Acq: 20 Sep 2016 11:38

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC025

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 88.7  | 71.4  | 107.2 |
| 115     | 31.5  | 28.3  | 42.5  |

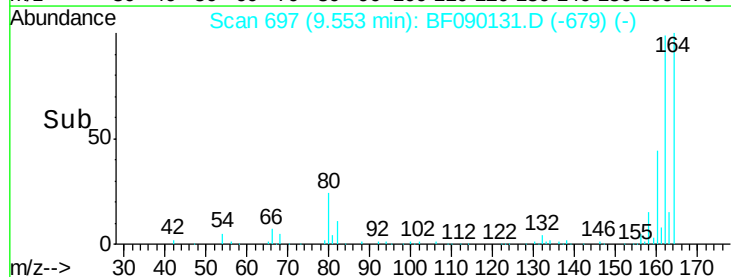
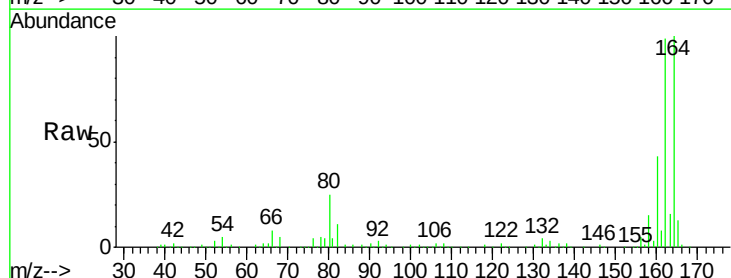
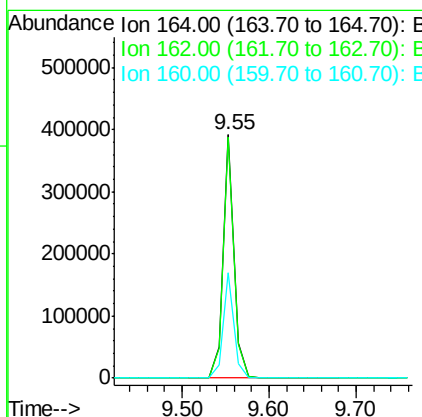
Manual Integrations  
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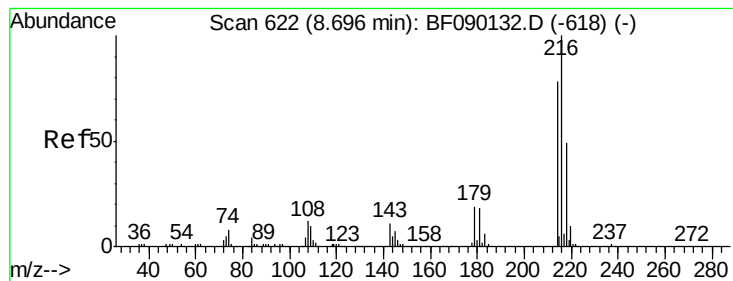
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#38  
 Acenaphthene-d10  
 Concen: 20.00 ng  
 RT: 9.55 min Scan# 697  
 Delta R.T. 0.00 min  
 Lab File: BF090131.D  
 Acq: 20 Sep 2016 11:38

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 164     | 100   |       |       |
| 162     | 99.0  | 81.4  | 122.2 |
| 160     | 43.4  | 36.6  | 54.8  |





#39

1,2,4,5-Tetrachlorobenzene

Concen: 24.67 ng

RT: 8.68 min Scan# 621

Delta R.T. -0.01 min

Lab File: BF090131.D

Acq: 20 Sep 2016 11:38

Instrument :

BNA\_F

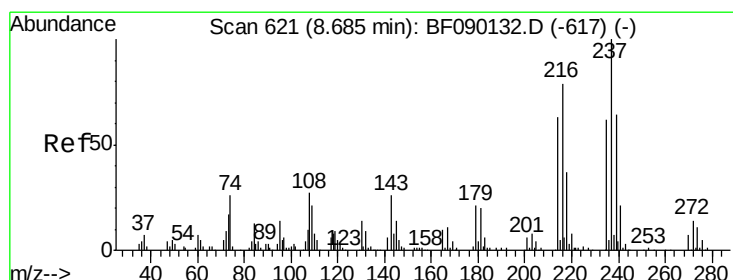
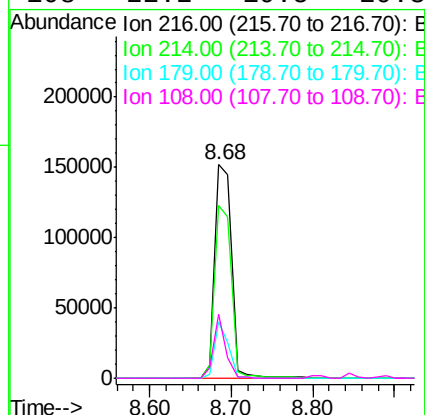
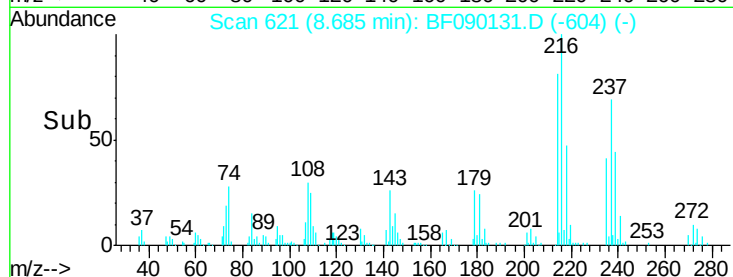
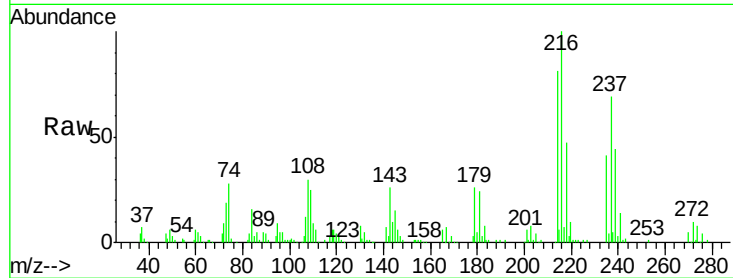
ClientSampleId :

SSTDIC025

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 216     | 100   | 220204 |       |       |
| 214     | 80.7  | 63.7   | 95.5  |       |
| 179     | 22.0  | 18.5   | 27.7  |       |
| 108     | 22.2  | 19.5   | 29.3  |       |

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#40

Hexachlorocyclopentadiene

Concen: 24.02 ng

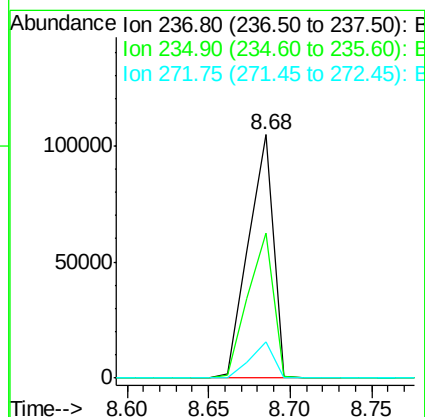
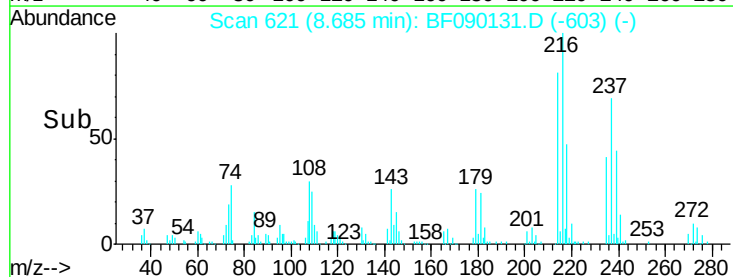
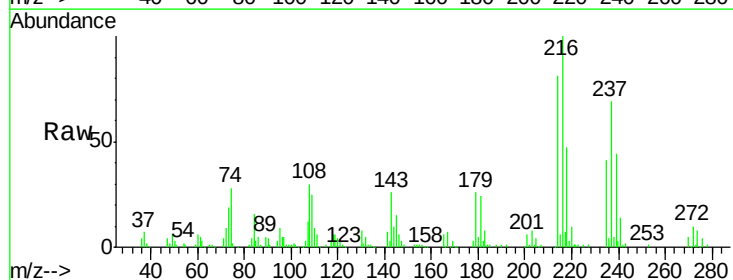
RT: 8.68 min Scan# 621

Delta R.T. 0.00 min

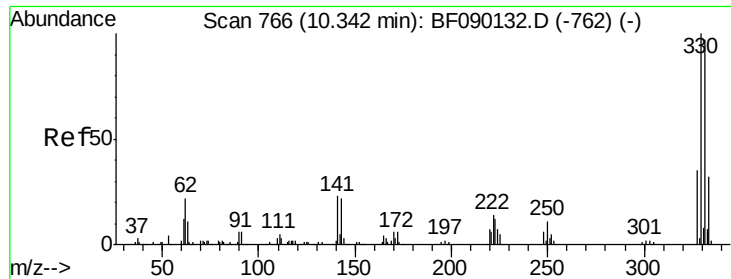
Lab File: BF090131.D

Acq: 20 Sep 2016 11:38

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 237     | 100   | 111412 |       |       |
| 235     | 59.7  | 42.5   | 82.5  |       |
| 272     | 14.9  | 0.0    | 32.0  |       |







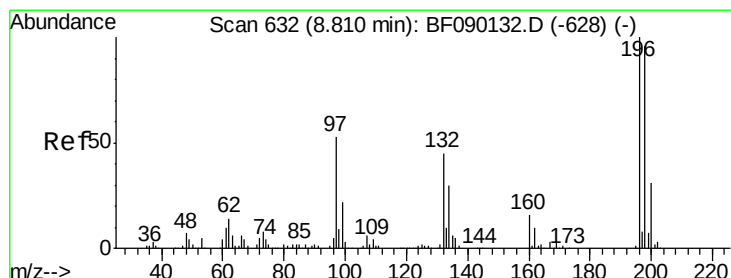
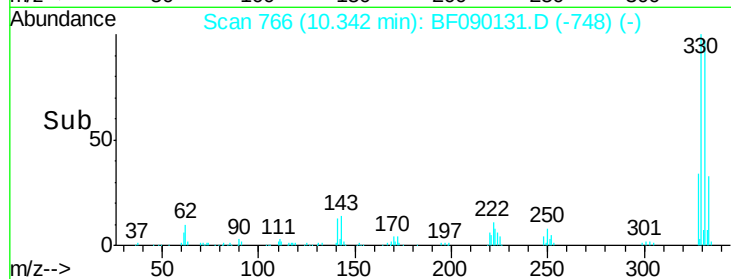
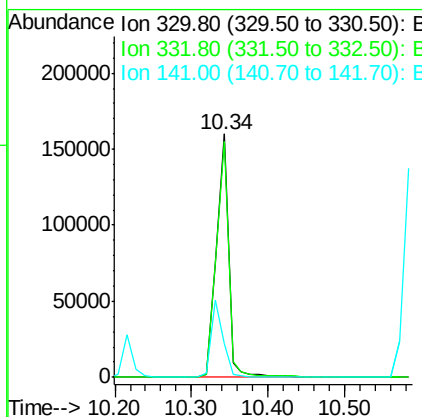
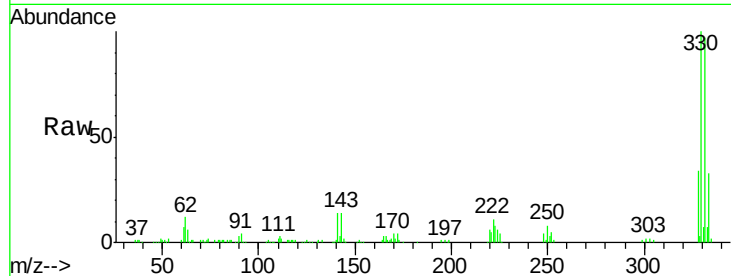
#41  
 2,4,6-Tribromophenol  
 Concen: 51.16 ng  
 RT: 10.34 min Scan# 766  
 Delta R.T. 0.00 min  
 Lab File: BF090131.D  
 Acq: 20 Sep 2016 11:38

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC025

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 330     | 100   | 178372 |       |       |
| 332     | 98.1  | 78.1   | 117.1 |       |
| 141     | 32.0  | 23.9   | 35.9  |       |

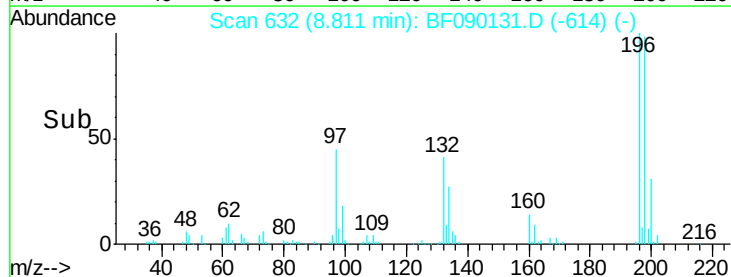
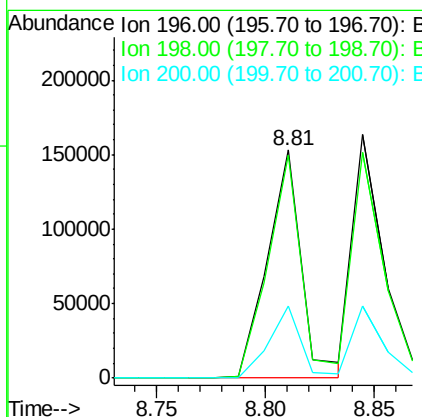
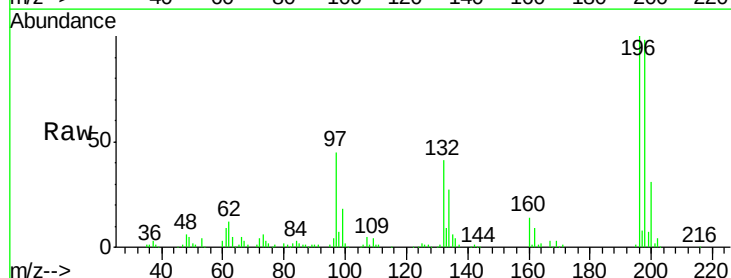
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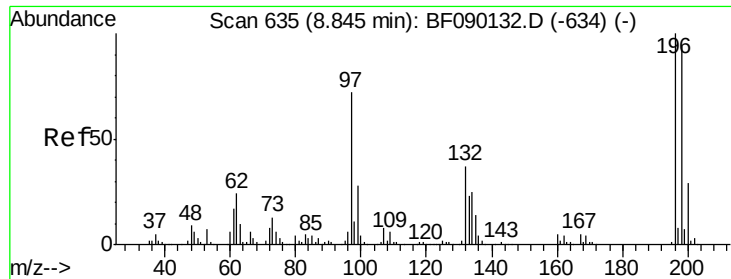
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#42  
 2,4,6-Trichlorophenol  
 Concen: 26.01 ng  
 RT: 8.81 min Scan# 632  
 Delta R.T. 0.00 min  
 Lab File: BF090131.D  
 Acq: 20 Sep 2016 11:38

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 196     | 100   | 168232 |       |       |
| 198     | 97.7  | 76.3   | 114.5 |       |
| 200     | 31.5  | 24.1   | 36.1  |       |





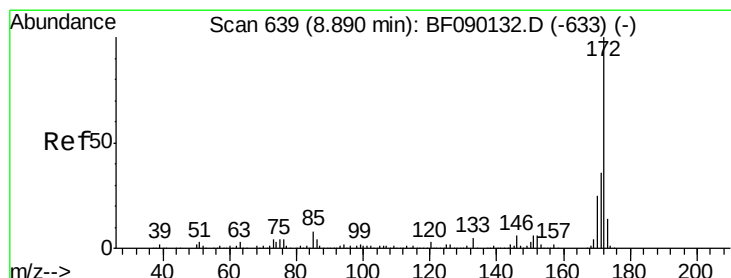
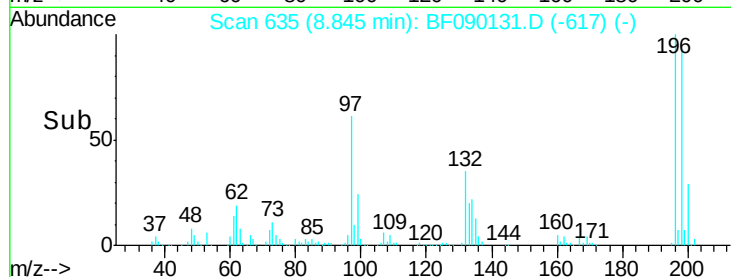
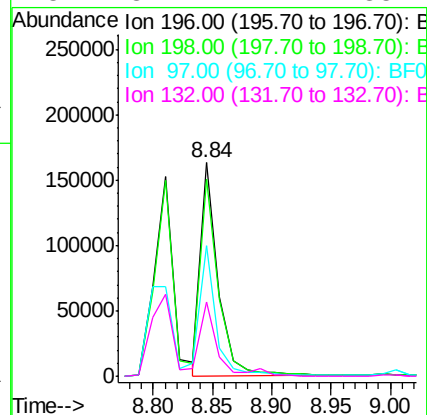
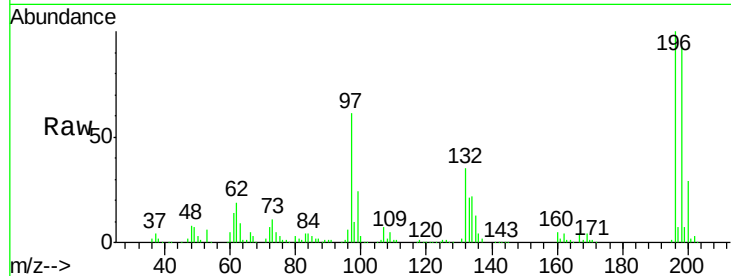
#43  
 2,4,5-Trichlorophenol  
 Concen: 24.33 ng  
 RT: 8.84 min Scan# 635  
 Delta R.T. 0.00 min  
 Lab File: BF090131.D  
 Acq: 20 Sep 2016 11:38

Instrument :  
 BNA\_F  
 ClientSampled :  
 SSTDICC025

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 196     | 100   | 169257 |       |       |
| 198     | 92.6  | 76.6   | 114.8 |       |
| 97      | 60.9  | 34.4   | 51.6  |       |
| 132     | 34.7  | 22.2   | 33.2  |       |

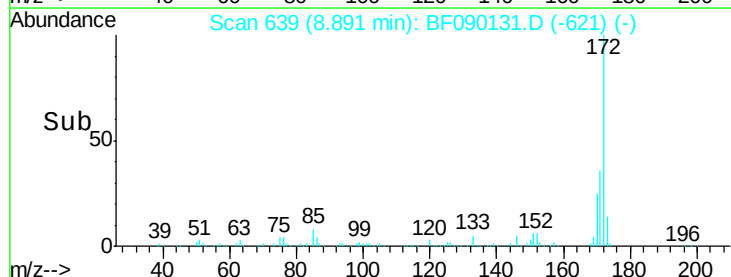
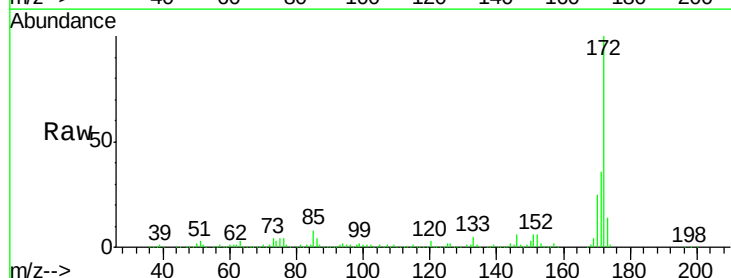
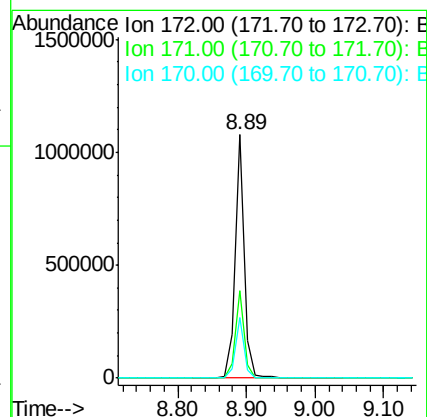
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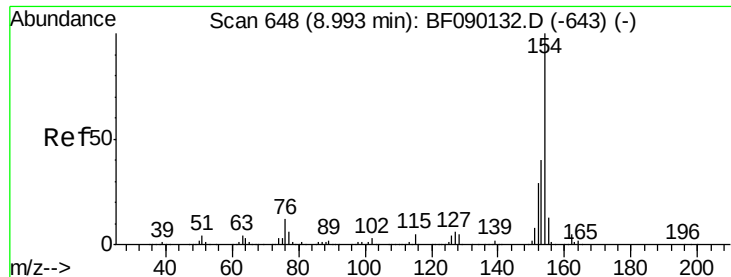
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#44  
 2-Fluorobiphenyl  
 Concen: 46.06 ng  
 RT: 8.89 min Scan# 639  
 Delta R.T. 0.00 min  
 Lab File: BF090131.D  
 Acq: 20 Sep 2016 11:38

| Tgt Ion | Ratio | Resp    | Lower | Upper |
|---------|-------|---------|-------|-------|
| 172     | 100   | 1017956 |       |       |
| 171     | 36.1  | 29.2    | 43.8  |       |
| 170     | 24.8  | 19.8    | 29.8  |       |





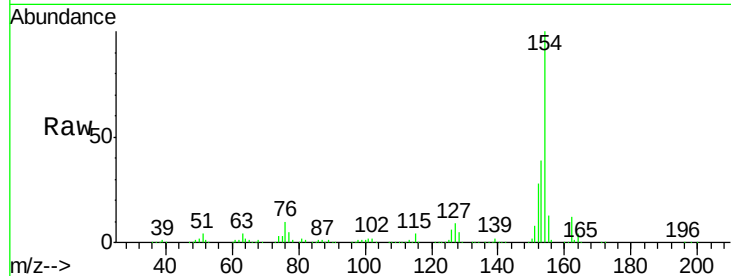
#45  
 1,1'-Biphenyl  
 Concen: 25.33 ng  
 RT: 8.99 min Scan# 648  
 Delta R.T. 0.00 min  
 Lab File: BF090131.D  
 Acq: 20 Sep 2016 11:38

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC025

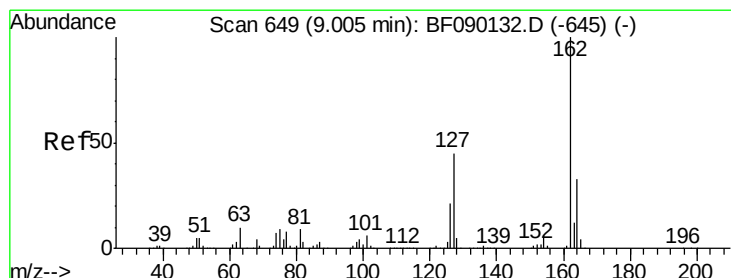
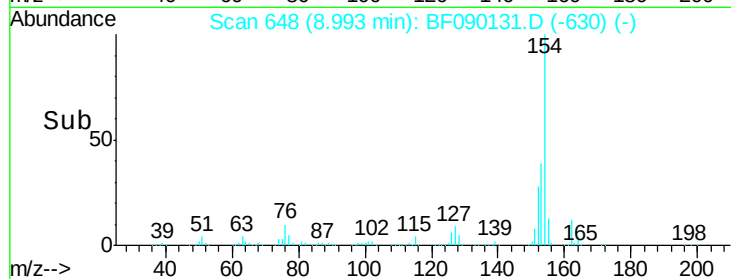
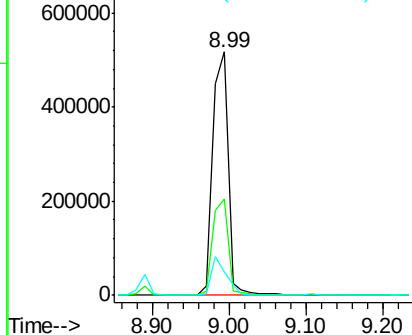
| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 154     | 100   | 719386 |       |       |
| 153     | 39.4  | 20.6   | 60.6  |       |
| 76      | 9.8   | 0.0    | 36.7  |       |

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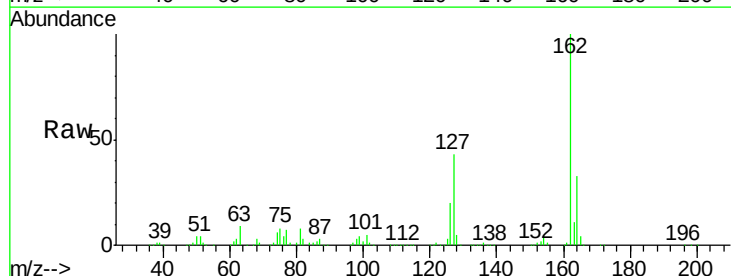


Abundance Ion 154.00 (153.70 to 154.70): E  
 Ion 153.00 (152.70 to 153.70): E  
 Ion 76.00 (75.70 to 76.70): BF0

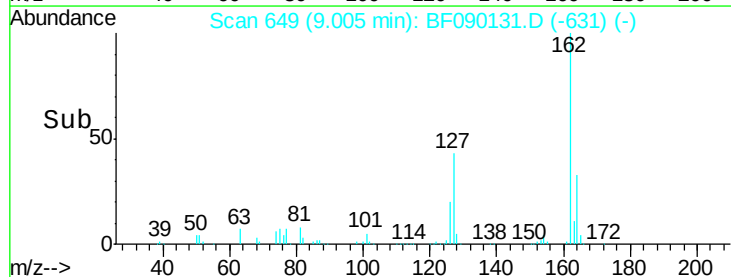
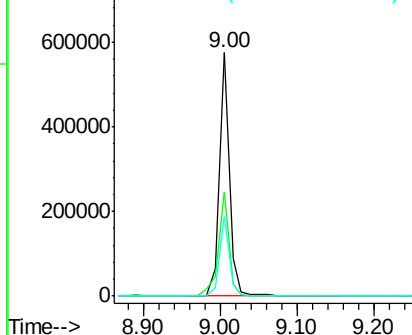


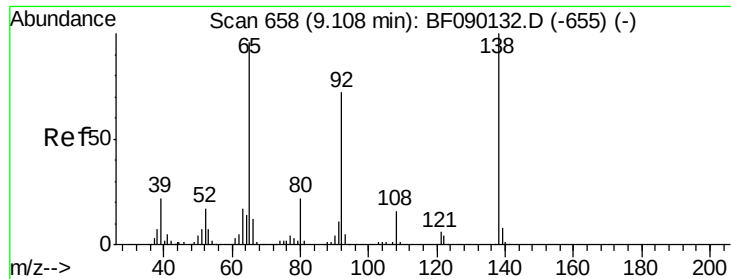
#46  
 2-Chloronaphthalene  
 Concen: 24.68 ng  
 RT: 9.00 min Scan# 649  
 Delta R.T. 0.00 min  
 Lab File: BF090131.D  
 Acq: 20 Sep 2016 11:38

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 162     | 100   | 519395 |       |       |
| 127     | 43.0  | 34.0   | 51.0  |       |
| 164     | 32.8  | 26.8   | 40.2  |       |



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





#47

2-Nitroaniline

Concen: 24.57 ng

RT: 9.11 min Scan# 658

Delta R.T. 0.00 min

Lab File: BF090131.D

Acq: 20 Sep 2016 11:38

Instrument :

BNA\_F

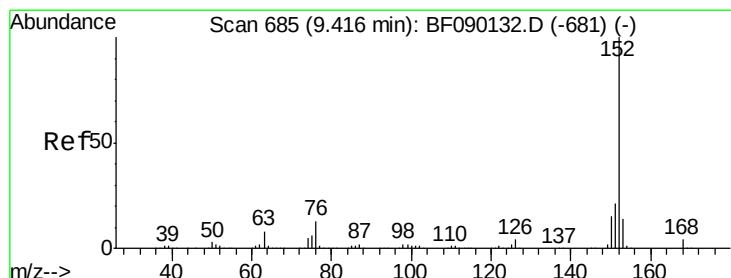
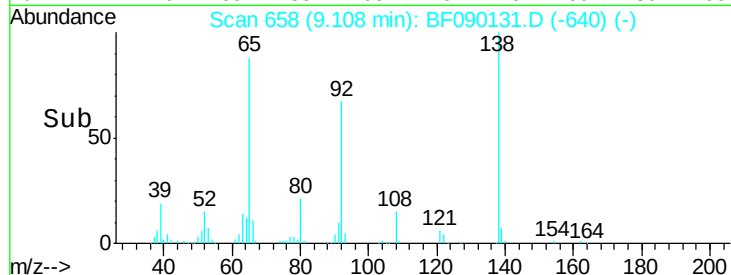
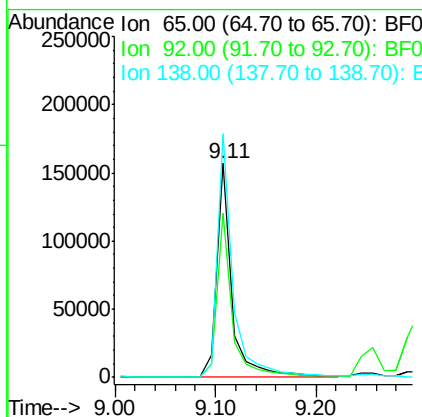
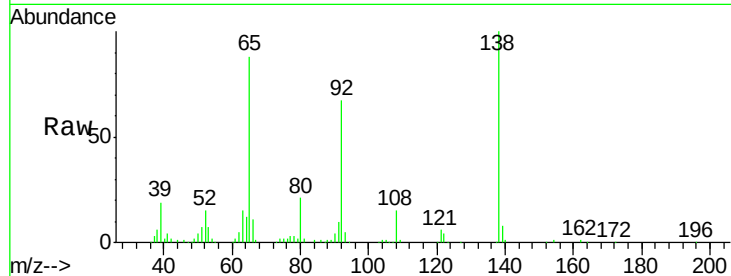
ClientSampleId :

SSTDICC025

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 65    | Resp: | 165036 |
| Ion Ratio | Lower | Upper |        |
| 65        | 100   |       |        |
| 92        | 76.9  | 66.1  | 99.1   |
| 138       | 114.0 | 104.1 | 156.1  |

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#48

Acenaphthylene

Concen: 26.27 ng

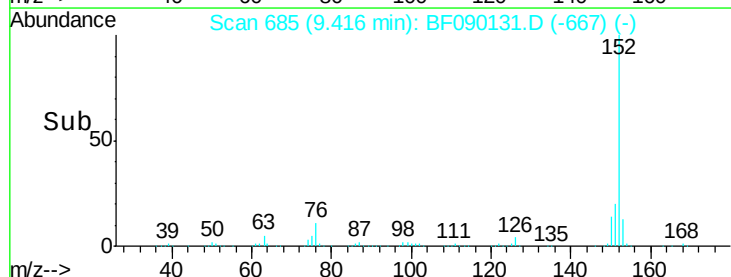
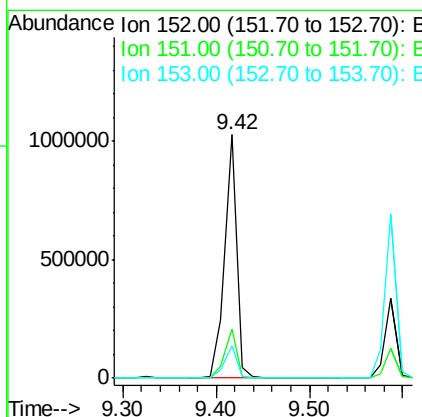
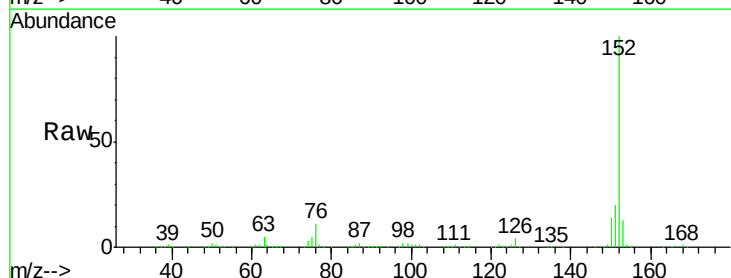
RT: 9.42 min Scan# 685

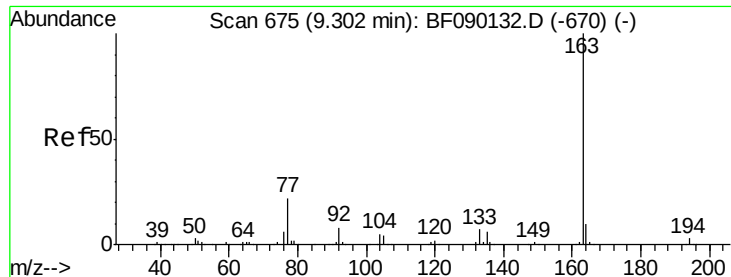
Delta R.T. 0.00 min

Lab File: BF090131.D

Acq: 20 Sep 2016 11:38

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 152   | Resp: | 928304 |
| Ion Ratio | Lower | Upper |        |
| 152       | 100   |       |        |
| 151       | 20.0  | 16.5  | 24.7   |
| 153       | 13.2  | 10.6  | 15.8   |





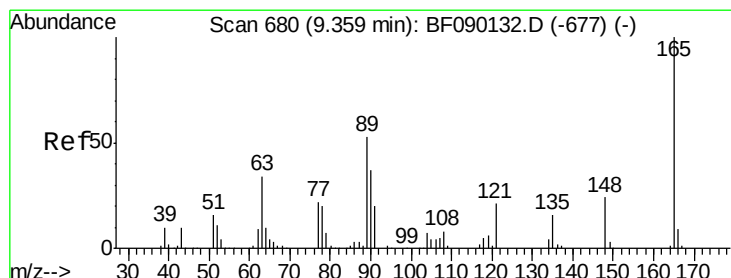
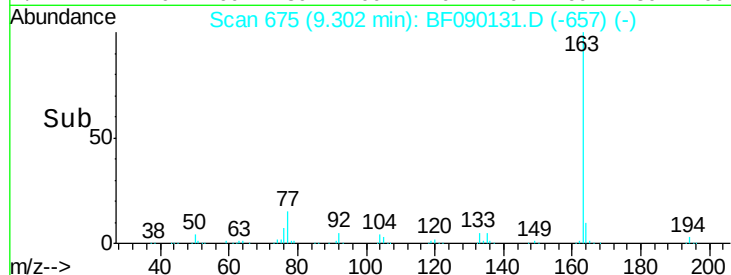
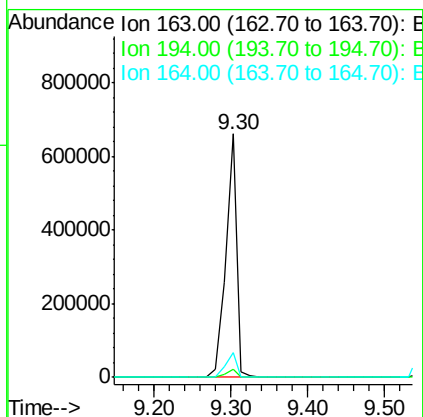
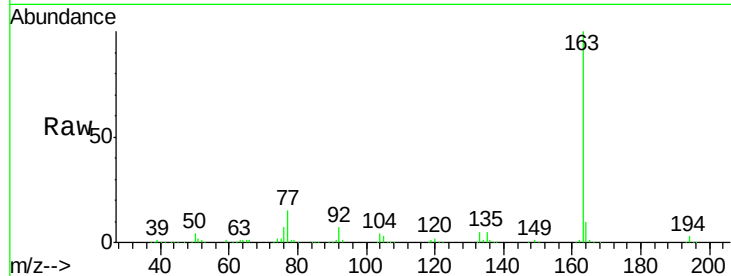
#49  
Dimethylphthalate  
Concen: 25.72 ng  
RT: 9.30 min Scan# 675  
Delta R.T. 0.00 min  
Lab File: BF090131.D  
Acq: 20 Sep 2016 11:38

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC025

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 163     | 100   |            |            |
| 194     | 3.3   | 2.8        | 4.2        |
| 164     | 10.1  | 8.1        | 12.1       |

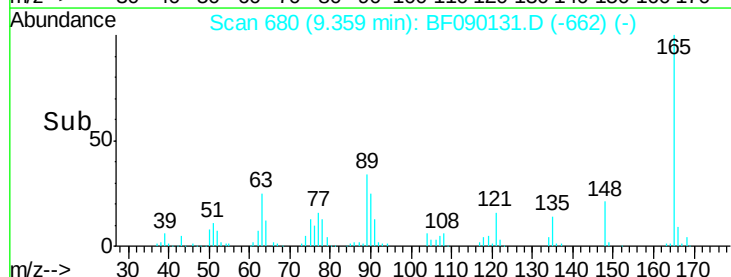
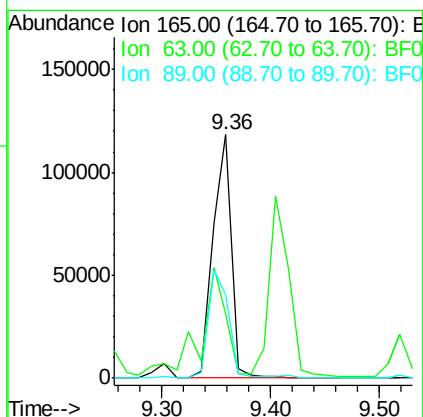
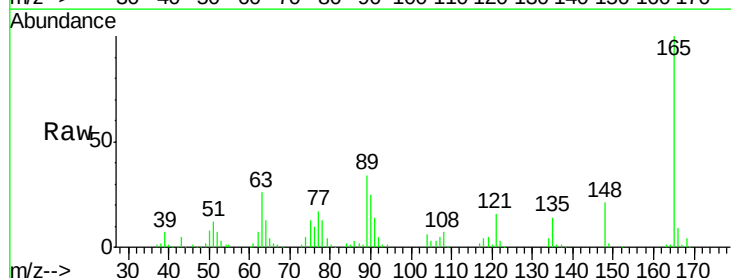
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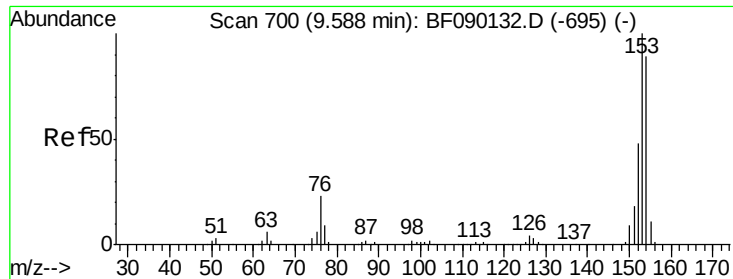
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#50  
2,6-Dinitrotoluene  
Concen: 24.53 ng  
RT: 9.36 min Scan# 680  
Delta R.T. 0.00 min  
Lab File: BF090131.D  
Acq: 20 Sep 2016 11:38

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 165     | 100   |            |            |
| 63      | 26.3  | 49.9       | 74.9#      |
| 89      | 34.3  | 51.0       | 76.4#      |





#51

Acenaphthene

Concen: 26.18 ng

RT: 9.59 min Scan# 700

Delta R.T. 0.00 min

Lab File: BF090131.D

Acq: 20 Sep 2016 11:38

Instrument :

BNA\_F

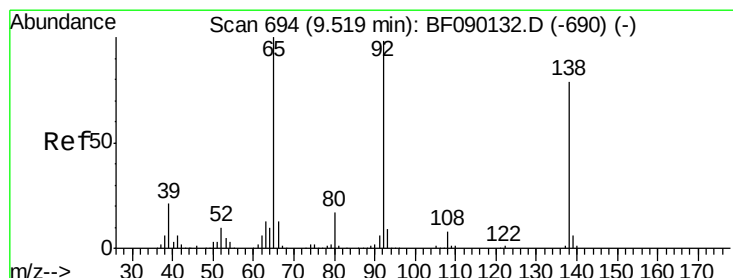
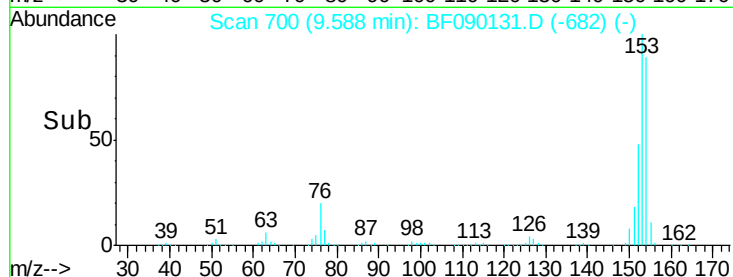
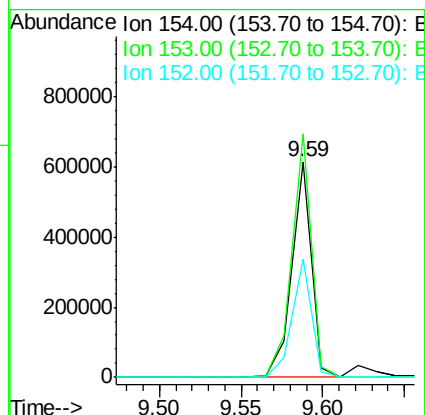
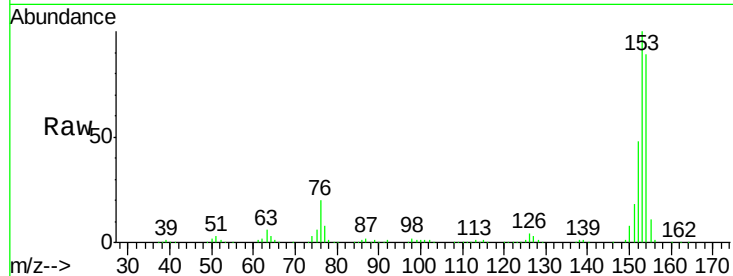
ClientSampleId :

SSTDIC025

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 154   | Resp: | 516807 |
| Ion Ratio | Lower | Upper |        |
| 154       | 100   |       |        |
| 153       | 112.9 | 90.8  | 136.2  |
| 152       | 54.7  | 44.2  | 66.4   |

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#52

3-Nitroaniline

Concen: 24.50 ng

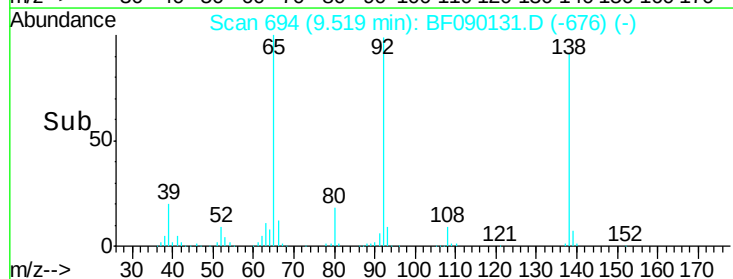
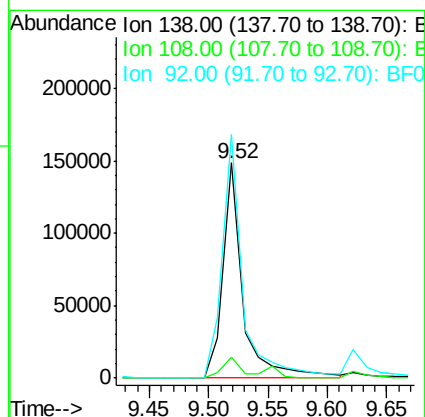
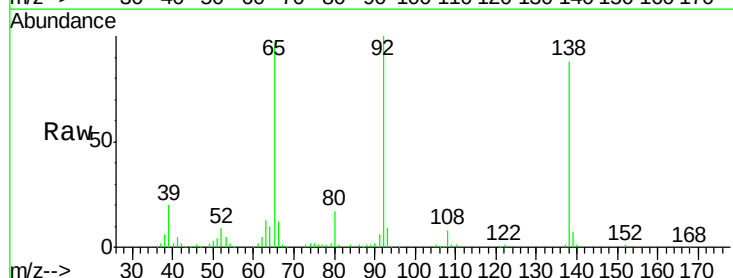
RT: 9.52 min Scan# 694

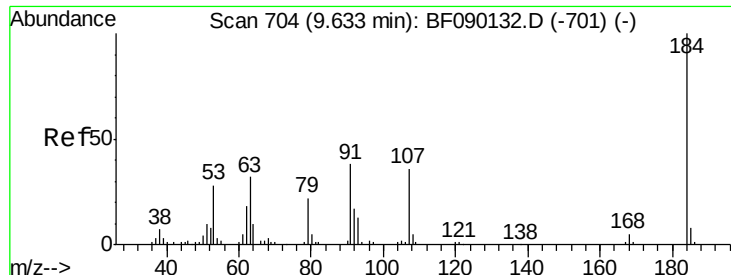
Delta R.T. 0.00 min

Lab File: BF090131.D

Acq: 20 Sep 2016 11:38

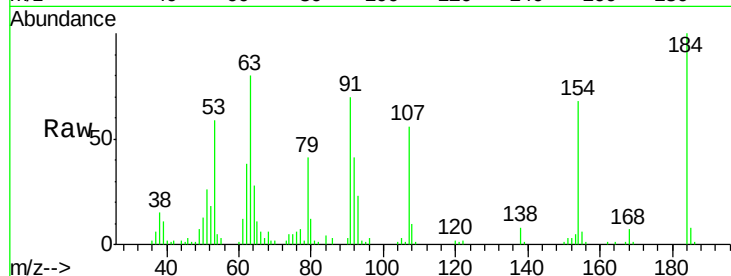
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 138   | Resp: | 171755 |
| Ion Ratio | Lower | Upper |        |
| 138       | 100   |       |        |
| 108       | 9.6   | 7.8   | 11.6   |
| 92        | 113.0 | 90.7  | 136.1  |





#53  
 2,4-Dinitrophenol  
 Concen: 21.69 ng  
 RT: 9.62 min Scan# 703  
 Delta R.T. -0.01 min  
 Lab File: BF090131.D  
 Acq: 20 Sep 2016 11:38

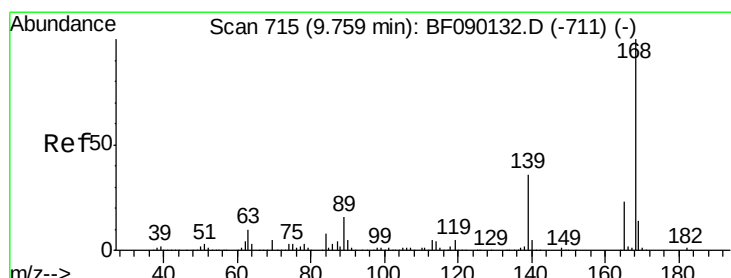
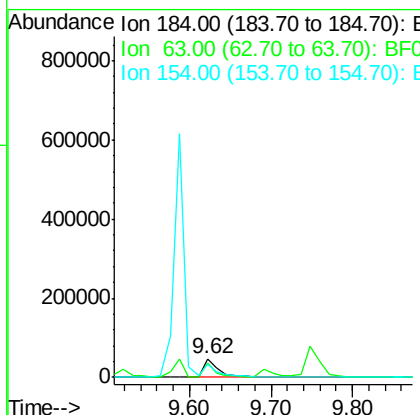
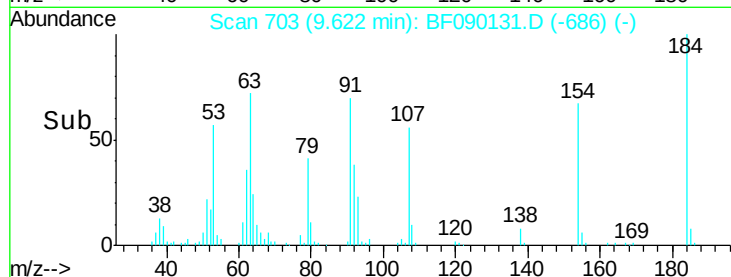
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC025



| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 184     | 100   | 67923 |       |       |
| 63      | 79.9  | 44.6  | 67.0  |       |
| 154     | 67.9  | 49.7  | 74.5  |       |

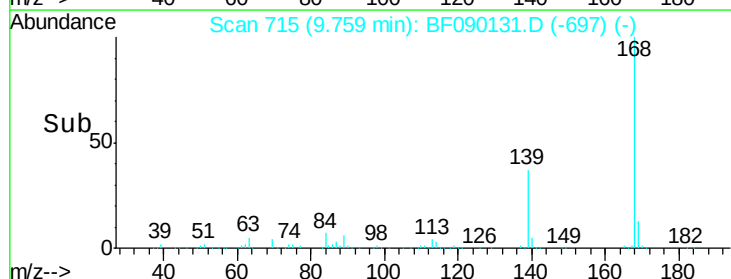
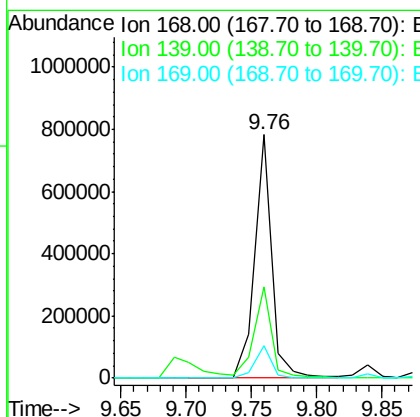
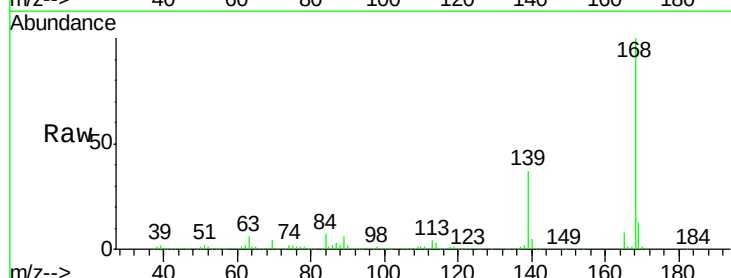
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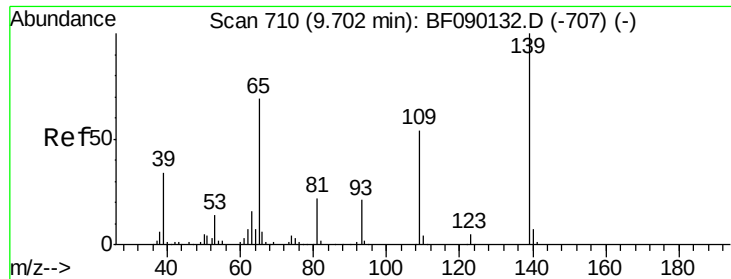
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 9/21/2016 4:17:21 PM



#54  
 Dibenzofuran  
 Concen: 26.37 ng  
 RT: 9.76 min Scan# 715  
 Delta R.T. 0.00 min  
 Lab File: BF090131.D  
 Acq: 20 Sep 2016 11:38

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 168     | 100   | 719805 |       |       |
| 139     | 37.2  | 28.8   | 43.2  |       |
| 169     | 13.3  | 10.7   | 16.1  |       |





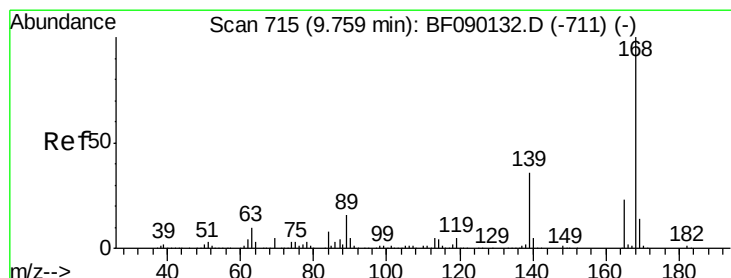
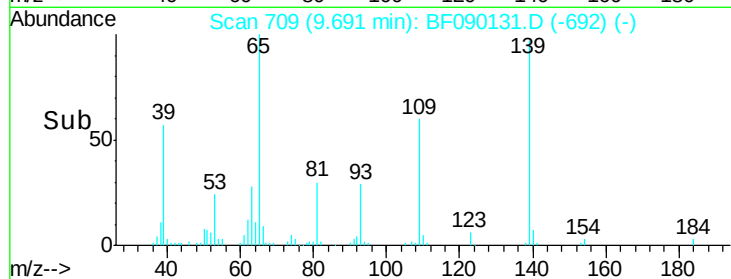
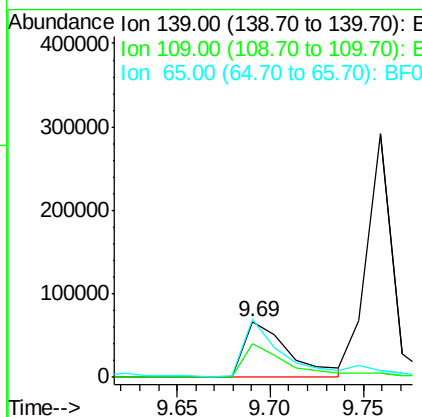
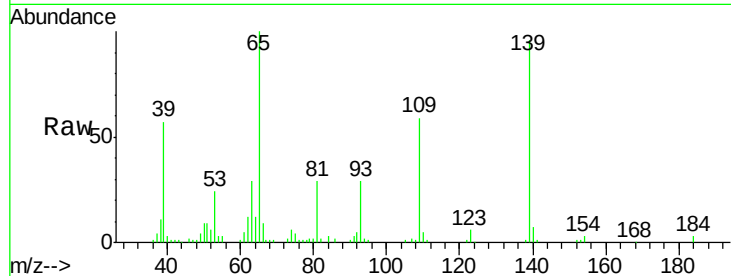
#55  
4-Nitrophenol  
Concen: 22.60 ng  
RT: 9.69 min Scan# 709  
Delta R.T. -0.01 min  
Lab File: BF090131.D  
Acq: 20 Sep 2016 11:38

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC025

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 139     | 100   | 111470 |       |       |
| 109     | 61.6  | 35.6   | 75.6  |       |
| 65      | 103.8 | 55.5   | 95.5  |       |

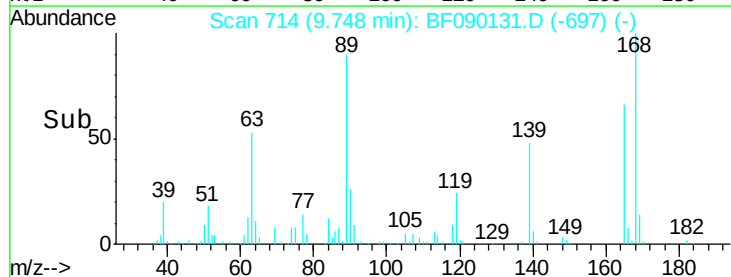
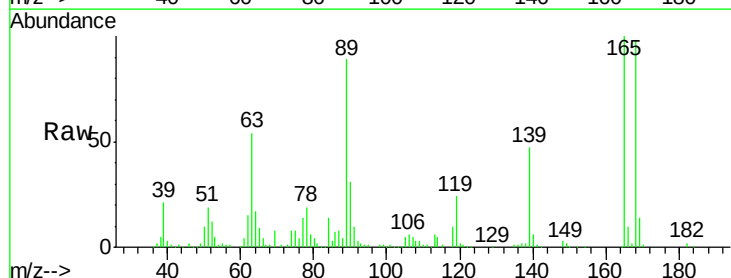
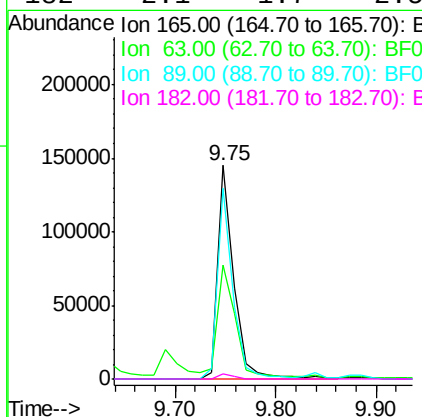
Manual Integrations  
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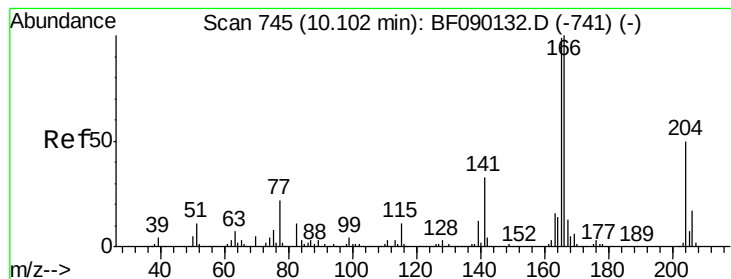


#56  
2,4-Dinitrotoluene  
Concen: 23.22 ng  
RT: 9.75 min Scan# 714  
Delta R.T. -0.01 min  
Lab File: BF090131.D  
Acq: 20 Sep 2016 11:38

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 165     | 100   | 163052 |       |       |
| 63      | 53.6  | 44.4   | 66.6  |       |
| 89      | 89.1  | 70.1   | 105.1 |       |
| 182     | 2.1   | 1.7    | 2.5   |       |







#57

Fluorene

Concen: 26.27 ng

RT: 10.10 min Scan# 745

Delta R.T. 0.00 min

Lab File: BF090131.D

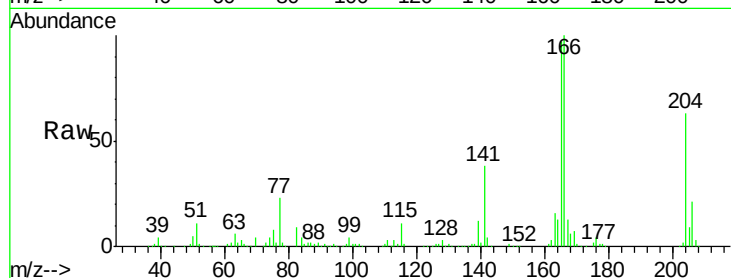
Acq: 20 Sep 2016 11:38

Instrument :

BNA\_F

ClientSampled :

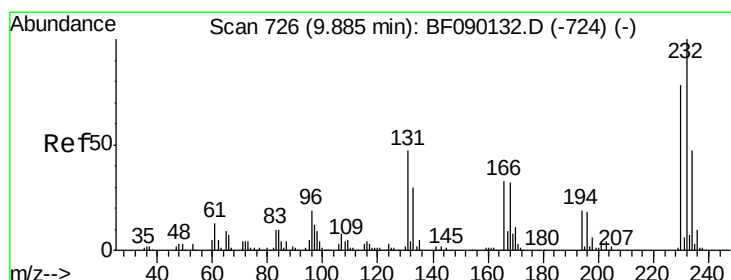
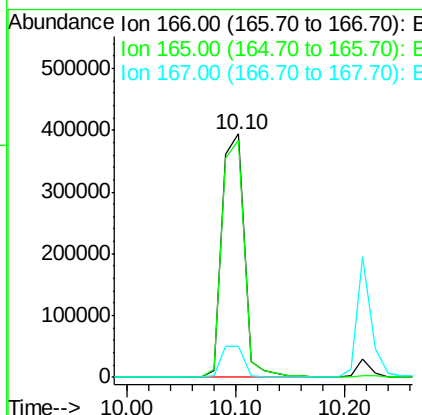
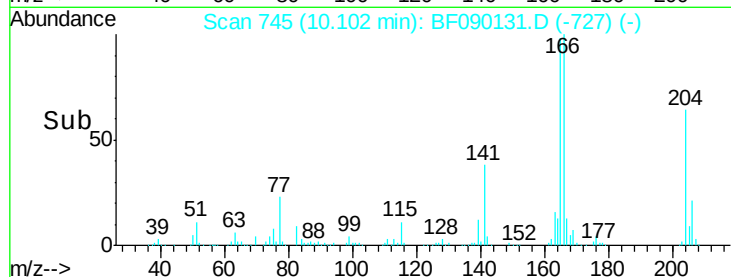
SSTDICC025



|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 166   | Resp: | 562616 |
| Ion Ratio | Lower | Upper |        |
| 166       | 100   |       |        |
| 165       | 97.4  | 78.5  | 117.7  |
| 167       | 12.7  | 11.2  | 16.8   |

Manual Integrations  
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#58

2,3,4,6-Tetrachlorophenol

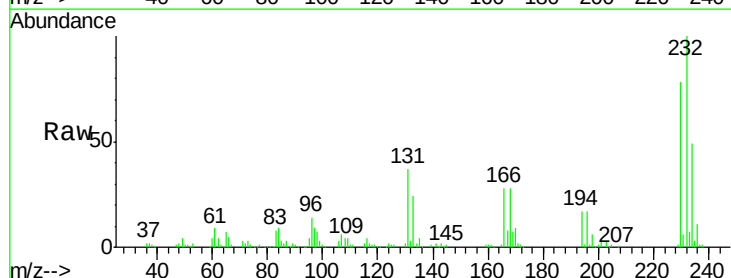
Concen: 24.78 ng

RT: 9.88 min Scan# 726

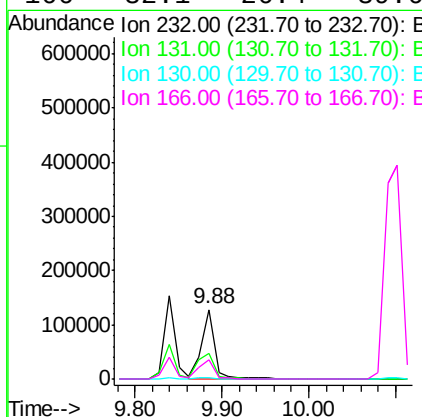
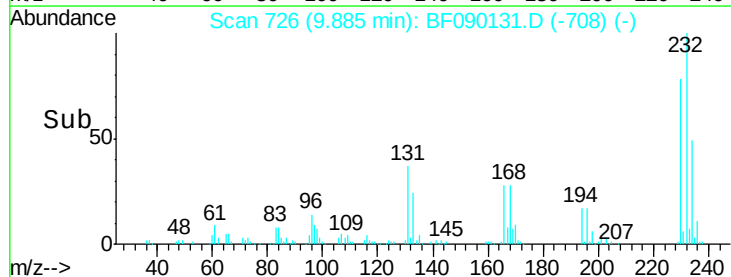
Delta R.T. 0.00 min

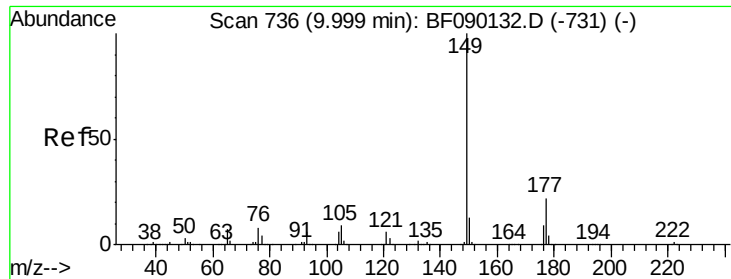
Lab File: BF090131.D

Acq: 20 Sep 2016 11:38



|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 232   | Resp: | 131511 |
| Ion Ratio | Lower | Upper |        |
| 232       | 100   |       |        |
| 131       | 48.7  | 42.2  | 63.4   |
| 130       | 2.0   | 1.9   | 2.9    |
| 166       | 32.1  | 26.4  | 39.6   |





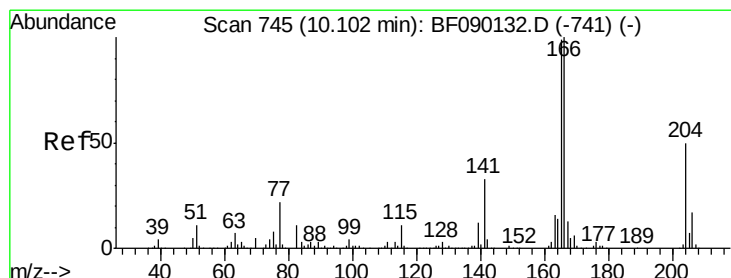
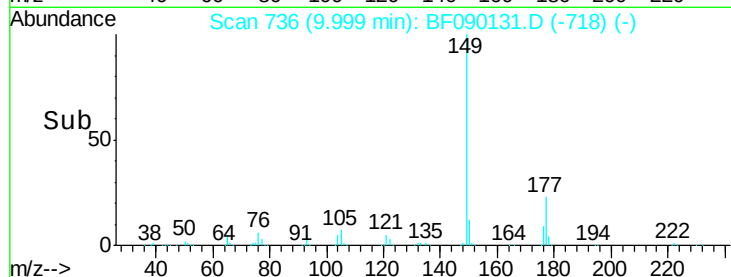
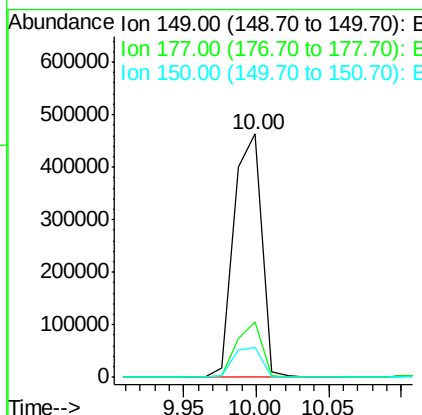
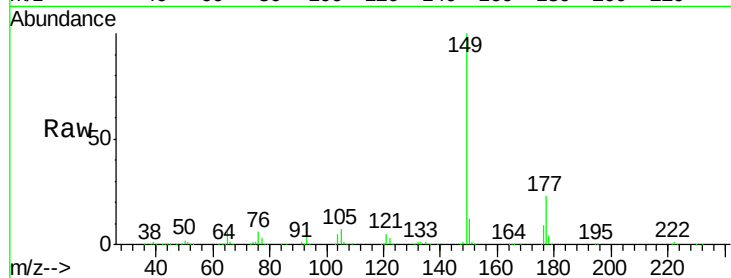
#59  
Diethylphthalate  
Concen: 24.65 ng  
RT: 10.00 min Scan# 736  
Delta R.T. 0.00 min  
Lab File: BF090131.D  
Acq: 20 Sep 2016 11:38

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC025

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 177     | 22.7  | 15.8  | 23.6  |
| 150     | 12.1  | 10.4  | 15.6  |

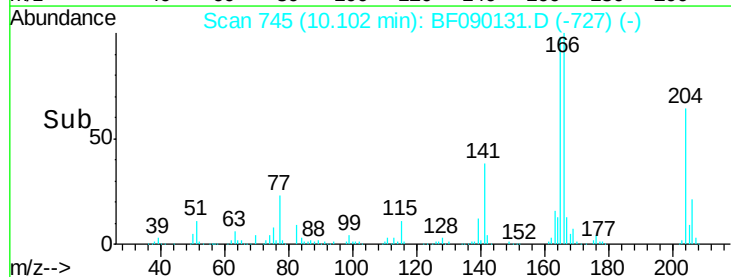
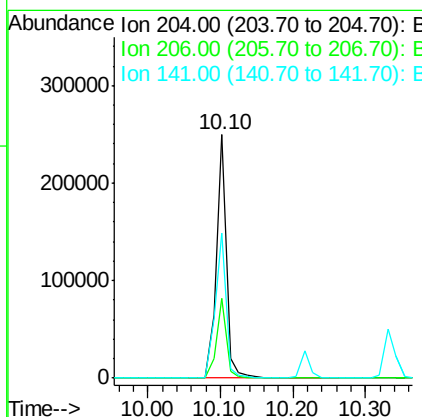
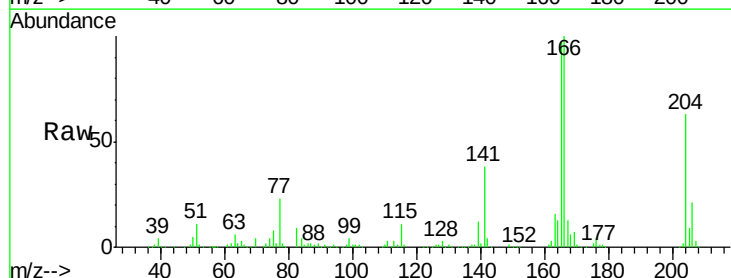
Manual Integrations  
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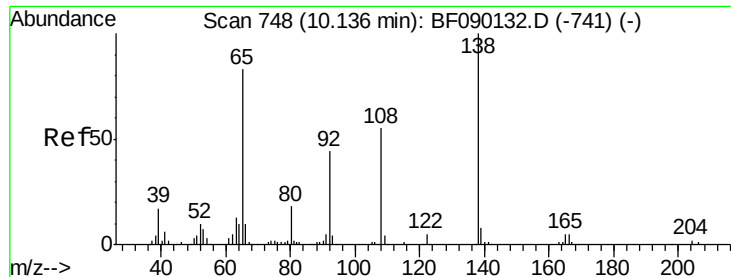
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#60  
4-Chlorophenyl-phenylether  
Concen: 26.61 ng  
RT: 10.10 min Scan# 745  
Delta R.T. 0.00 min  
Lab File: BF090131.D  
Acq: 20 Sep 2016 11:38

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 204     | 100   |       |       |
| 206     | 32.6  | 25.6  | 38.4  |
| 141     | 59.7  | 64.4  | 96.6# |





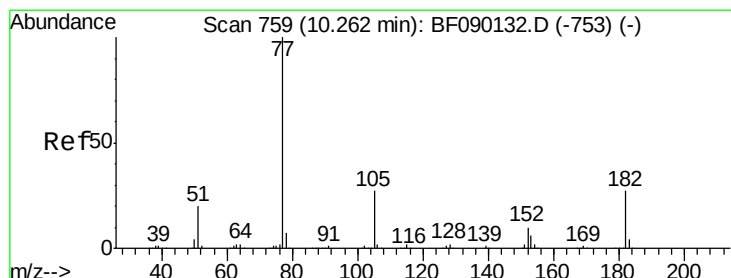
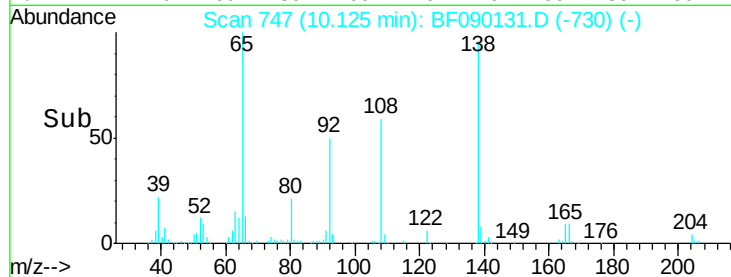
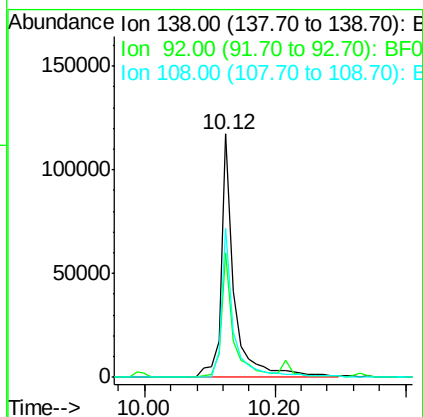
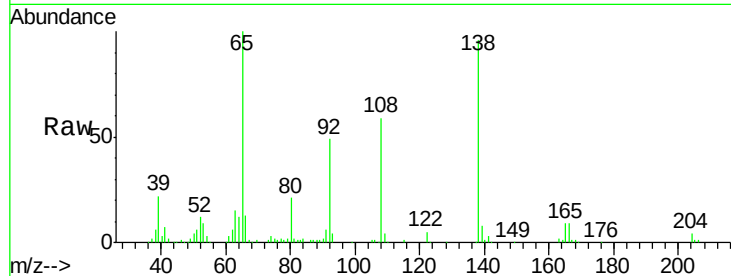
#61  
4-Nitroaniline  
Concen: 23.37 ng  
RT: 10.12 min Scan# 747  
Delta R.T. -0.01 min  
Lab File: BF090131.D  
Acq: 20 Sep 2016 11:38

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC025

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 138     | 100   | 165814 |       |       |
| 92      | 51.4  | 23.8   | 63.8  |       |
| 108     | 61.4  | 35.0   | 75.0  |       |

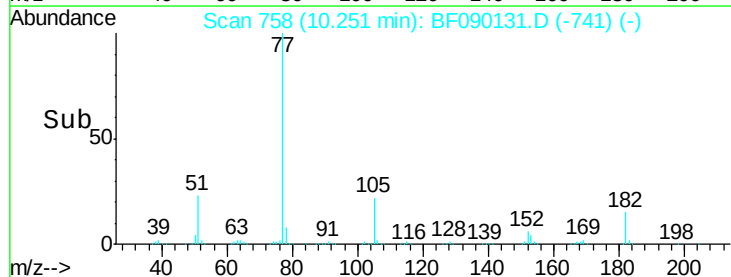
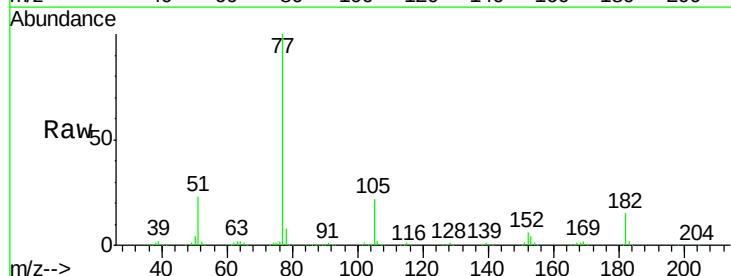
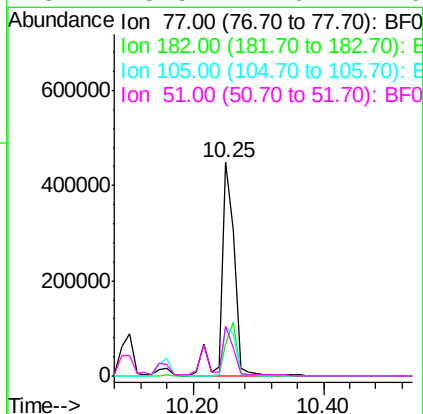
Manual Integrations  
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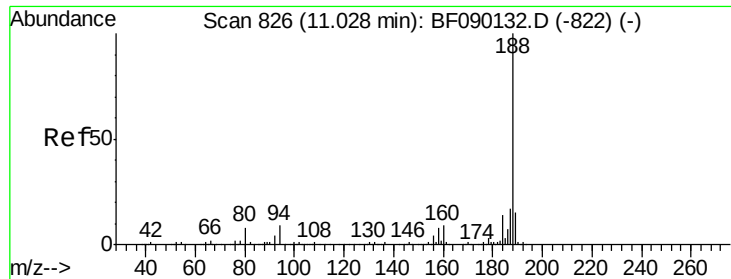
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#62  
Azobenzene  
Concen: 23.21 ng  
RT: 10.25 min Scan# 758  
Delta R.T. -0.01 min  
Lab File: BF090131.D  
Acq: 20 Sep 2016 11:38

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 77      | 100   | 608013 |       |       |
| 182     | 14.8  | 0.0    | 38.4  |       |
| 105     | 22.5  | 3.8    | 43.8  |       |
| 51      | 23.5  | 2.6    | 42.6  |       |





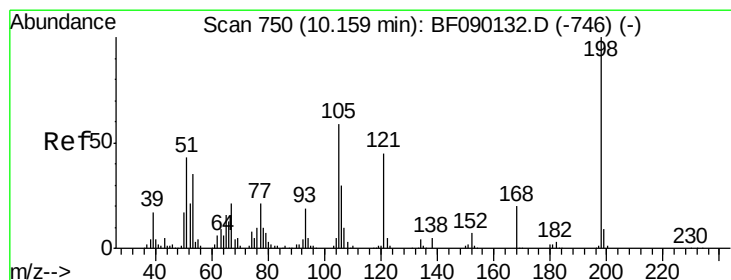
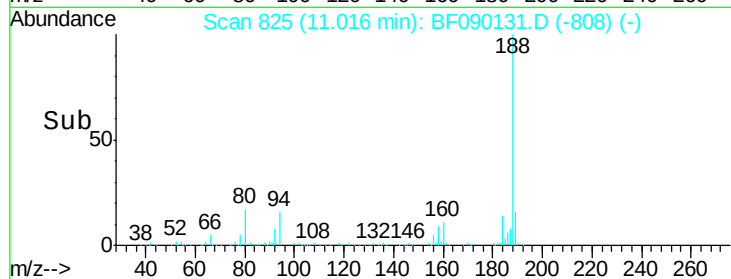
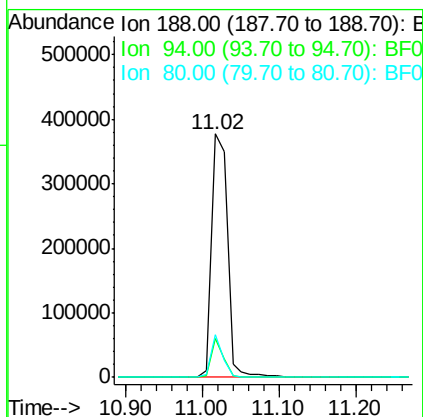
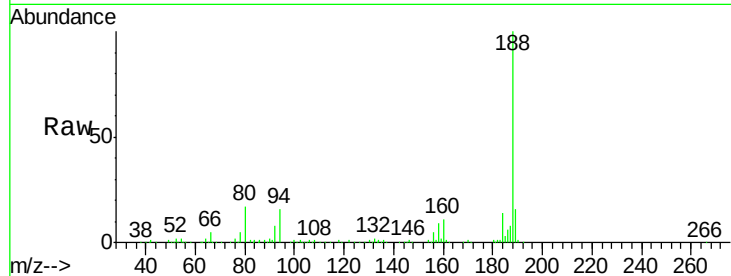
#63  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 11.02 min Scan# 825  
Delta R.T. -0.01 min  
Lab File: BF090131.D  
Acq: 20 Sep 2016 11:38

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC025

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 188     | 100   | 539843 |       |       |
| 94      | 16.0  | 10.5   | 15.7# |       |
| 80      | 17.4  | 11.2   | 16.8# |       |

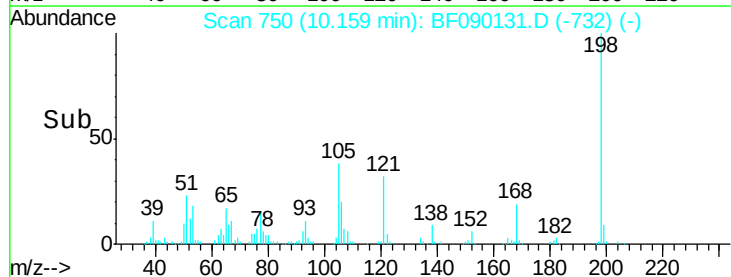
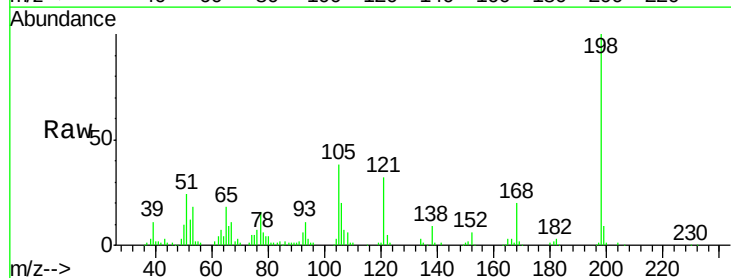
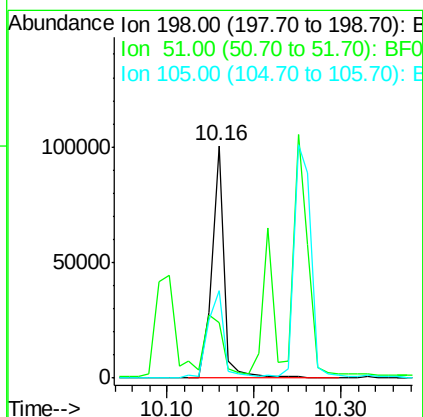
Manual Integrations  
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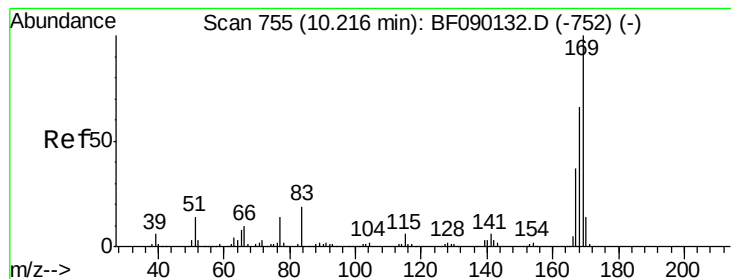
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#64  
4,6-Dinitro-2-methylphenol  
Concen: 30.37 ng  
RT: 10.16 min Scan# 750  
Delta R.T. 0.00 min  
Lab File: BF090131.D  
Acq: 20 Sep 2016 11:38

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 198     | 100   | 100327 |       |       |
| 51      | 24.0  | 5.5    | 45.5  |       |
| 105     | 37.8  | 21.8   | 61.8  |       |





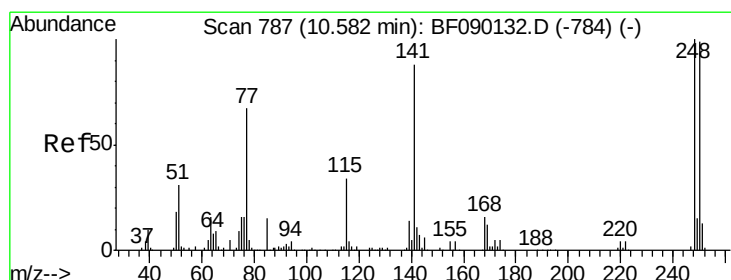
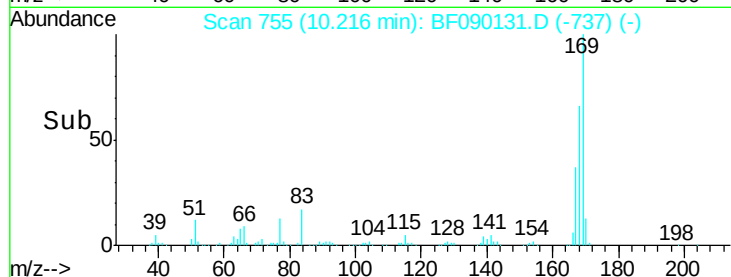
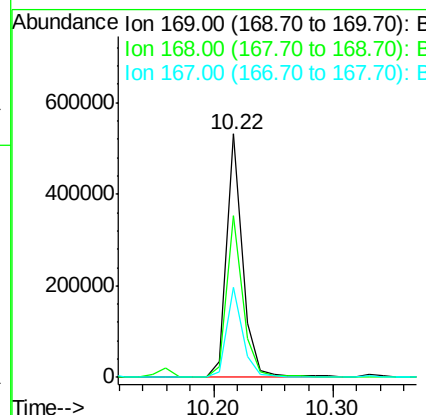
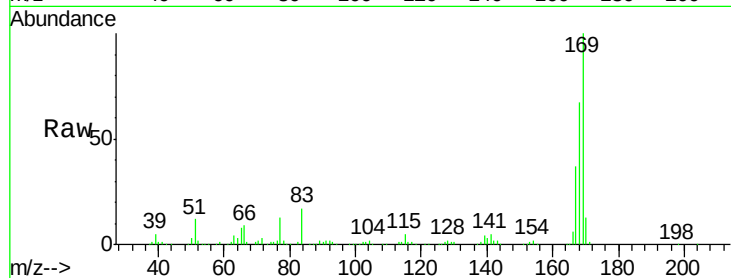
#65  
 n-Nitrosodiphenylamine  
 Concen: 28.99 ng  
 RT: 10.22 min Scan# 755  
 Delta R.T. 0.00 min  
 Lab File: BF090131.D  
 Acq: 20 Sep 2016 11:38

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC025

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 169     | 100   | 495890 |       |       |
| 168     | 66.5  | 54.2   | 81.4  |       |
| 167     | 36.9  | 30.3   | 45.5  |       |

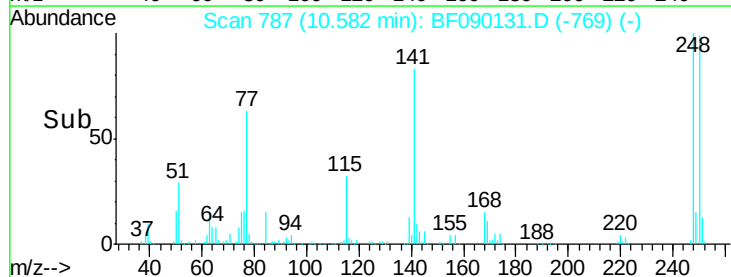
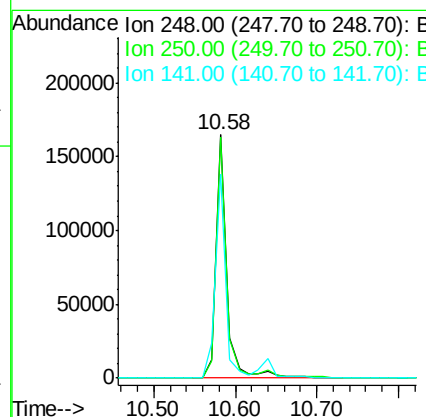
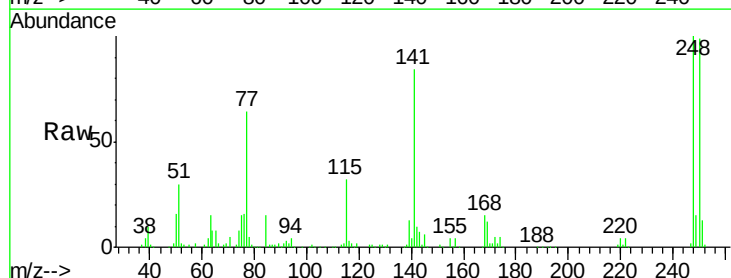
Manual Integrations  
 APPROVED

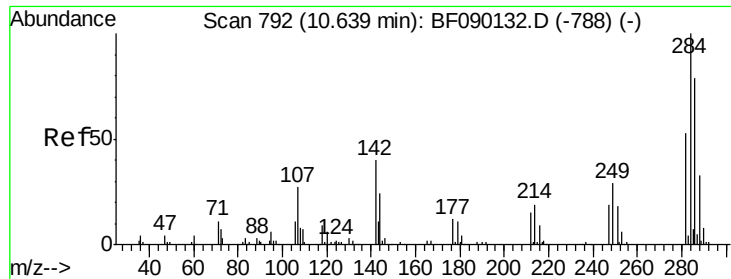
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#66  
 4-Bromophenyl-phenylether  
 Concen: 29.98 ng  
 RT: 10.58 min Scan# 787  
 Delta R.T. 0.00 min  
 Lab File: BF090131.D  
 Acq: 20 Sep 2016 11:38

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 248     | 100   | 155993 |       |       |
| 250     | 99.0  | 79.4   | 119.2 |       |
| 141     | 83.6  | 49.3   | 73.9  |       |





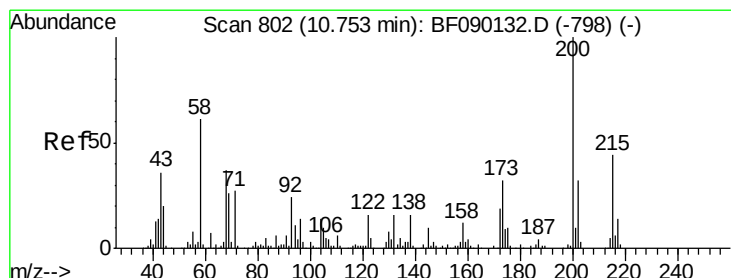
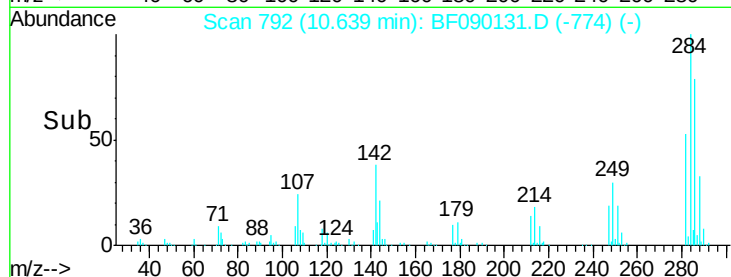
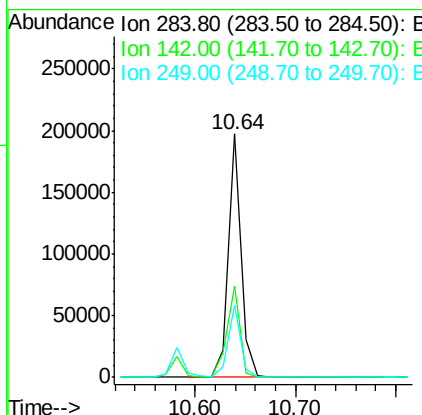
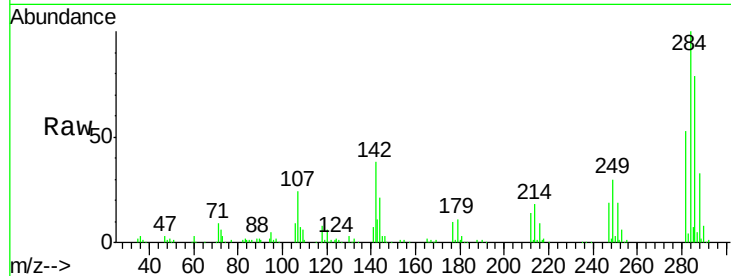
#67  
Hexachlorobenzene  
Concen: 28.45 ng  
RT: 10.64 min Scan# 792  
Delta R.T. 0.00 min  
Lab File: BF090131.D  
Acq: 20 Sep 2016 11:38

Instrument :  
BNA\_F  
ClientSampled :  
SSTDIC025

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 284     | 100   | 174485 |       |       |
| 142     | 37.6  | 24.0   | 36.0# |       |
| 249     | 29.8  | 23.8   | 35.6  |       |

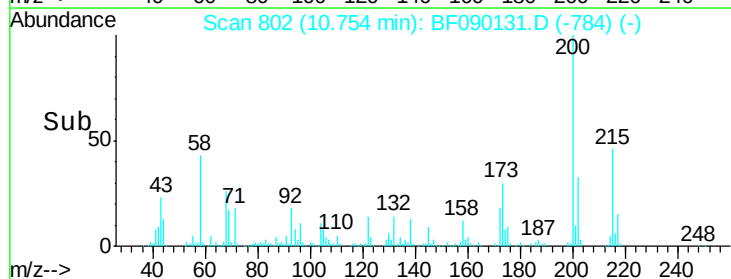
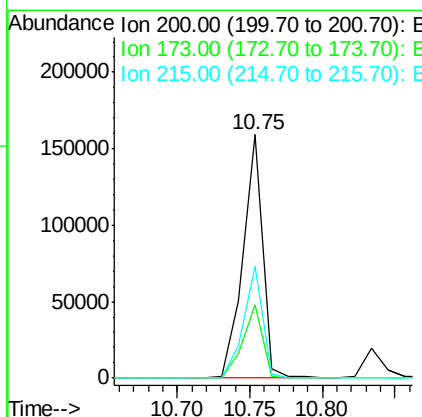
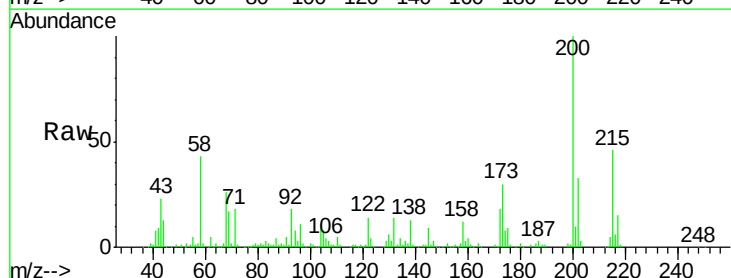
Manual Integrations  
APPROVED

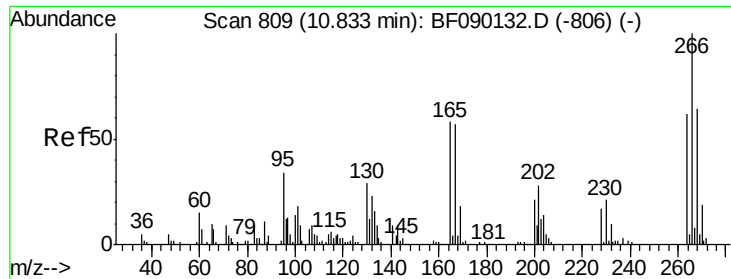
sohil  
9/21/2016 4:17:21 PM



#68  
Atrazine  
Concen: 29.71 ng  
RT: 10.75 min Scan# 802  
Delta R.T. 0.00 min  
Lab File: BF090131.D  
Acq: 20 Sep 2016 11:38

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 200     | 100   | 151021 |       |       |
| 173     | 30.2  | 9.3    | 49.3  |       |
| 215     | 45.8  | 26.1   | 66.1  |       |





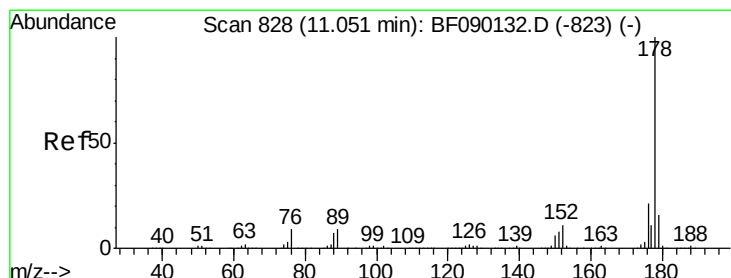
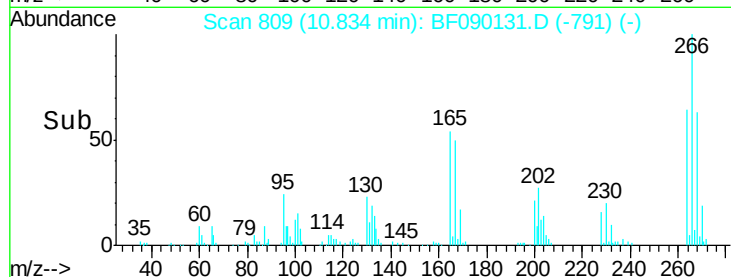
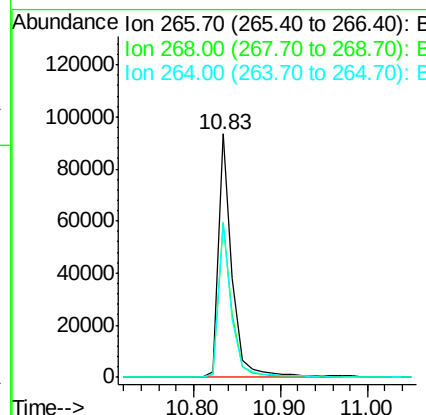
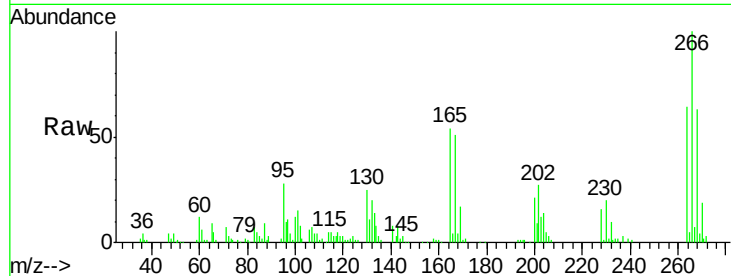
#69  
 Pentachlorophenol  
 Concen: 29.10 ng  
 RT: 10.83 min Scan# 809  
 Delta R.T. 0.00 min  
 Lab File: BF090131.D  
 Acq: 20 Sep 2016 11:38

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC025

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 266     | 100   | 104546 |       |       |
| 268     | 63.3  | 52.1   | 78.1  |       |
| 264     | 63.7  | 50.3   | 75.5  |       |

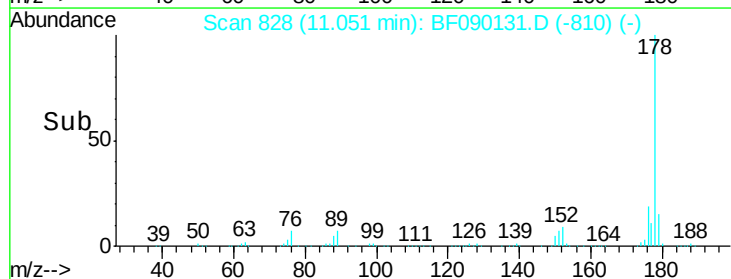
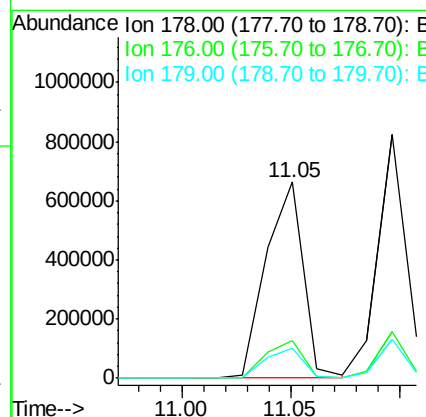
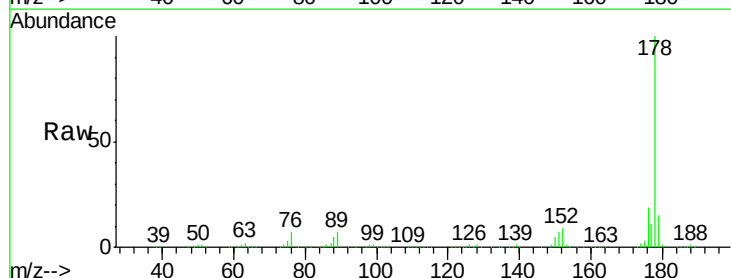
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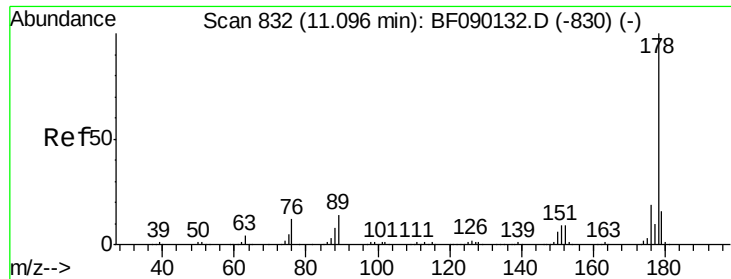
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#70  
 Phenanthrene  
 Concen: 30.37 ng  
 RT: 11.05 min Scan# 828  
 Delta R.T. 0.00 min  
 Lab File: BF090131.D  
 Acq: 20 Sep 2016 11:38

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 178     | 100   | 792376 |       |       |
| 176     | 19.4  | 15.9   | 23.9  |       |
| 179     | 15.4  | 12.9   | 19.3  |       |





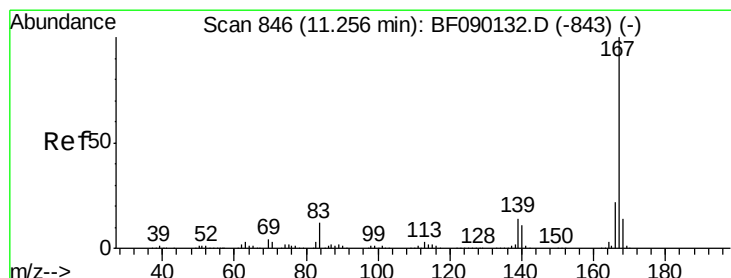
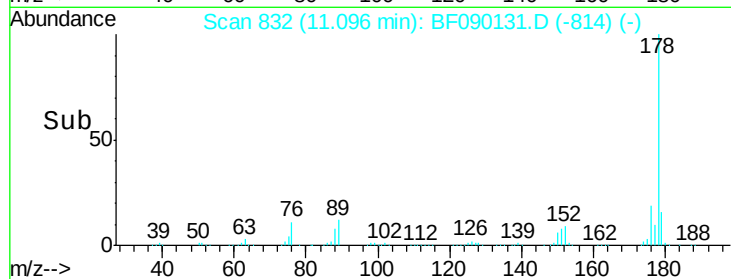
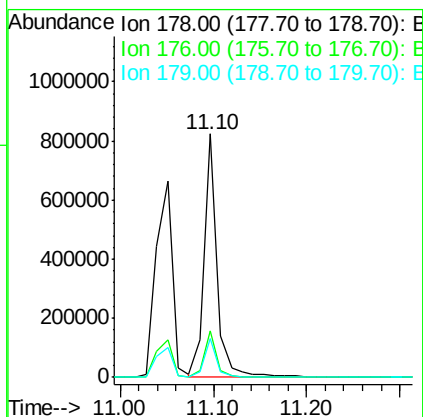
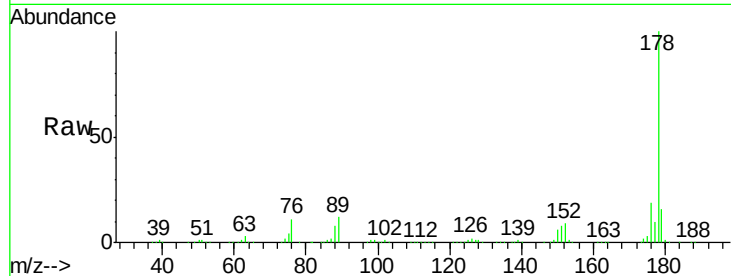
#71  
 Anthracene  
 Concen: 28.07 ng  
 RT: 11.10 min Scan# 832  
 Delta R.T. 0.00 min  
 Lab File: BF090131.D  
 Acq: 20 Sep 2016 11:38

Instrument :  
 BNA\_F  
 ClientSampled :  
 SSTDICC025

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 19.2  | 15.8  | 23.6  |
| 179     | 15.8  | 12.6  | 19.0  |

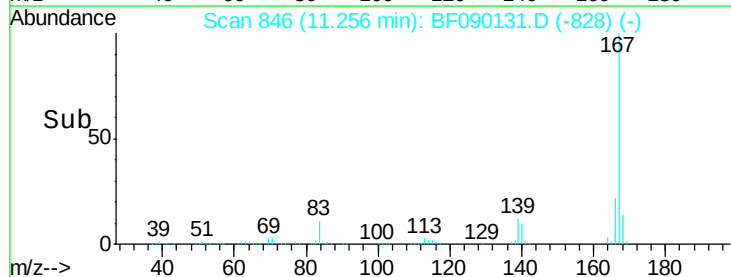
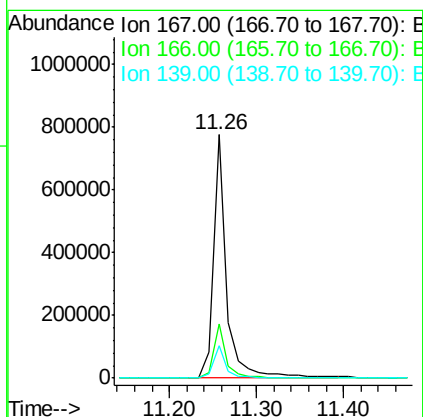
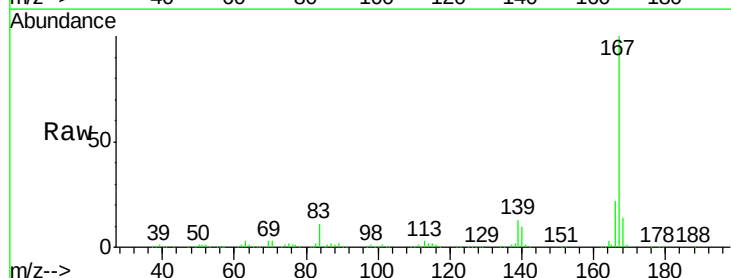
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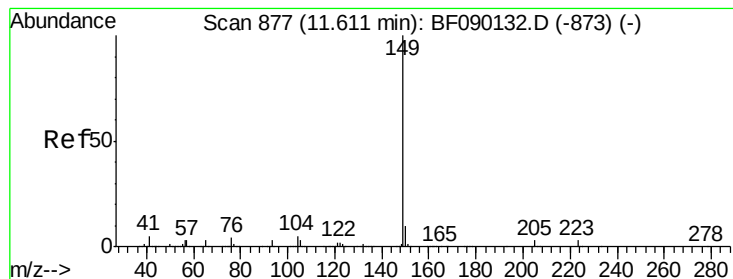


#72  
 Carbazole  
 Concen: 28.36 ng  
 RT: 11.26 min Scan# 846  
 Delta R.T. 0.00 min  
 Lab File: BF090131.D  
 Acq: 20 Sep 2016 11:38

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 167     | 100   |       |       |
| 166     | 22.0  | 18.0  | 27.0  |
| 139     | 13.2  | 10.4  | 15.6  |







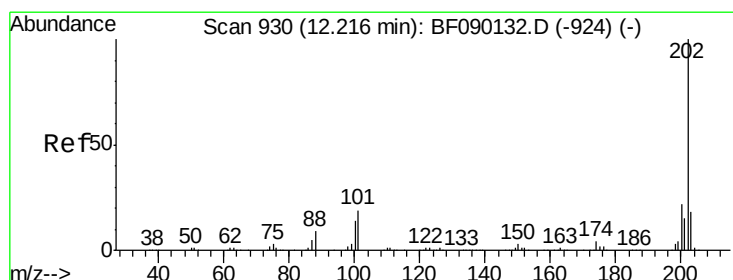
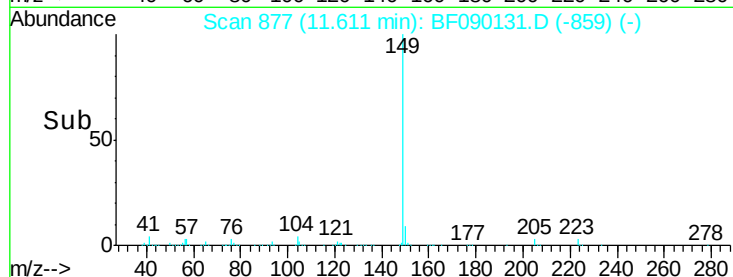
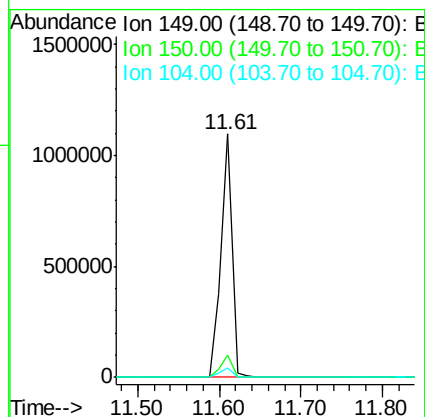
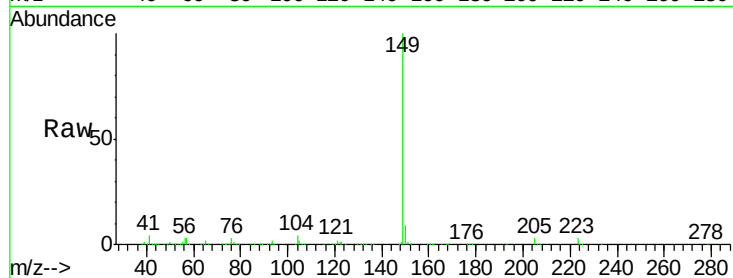
#73  
 Di-n-butylphthalate  
 Concen: 31.74 ng  
 RT: 11.61 min Scan# 877  
 Delta R.T. 0.00 min  
 Lab File: BF090131.D  
 Acq: 20 Sep 2016 11:38

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC025

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 150     | 9.3   | 7.8   | 11.8  |
| 104     | 3.9   | 3.9   | 5.9   |

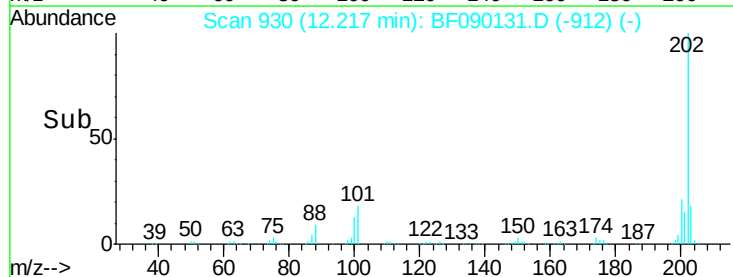
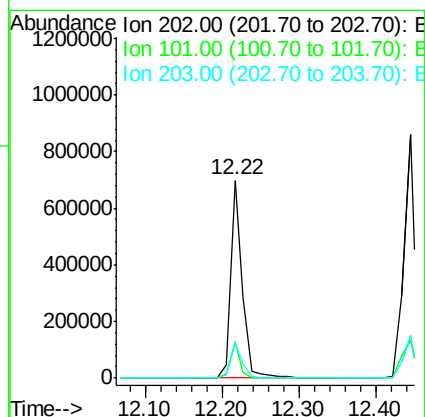
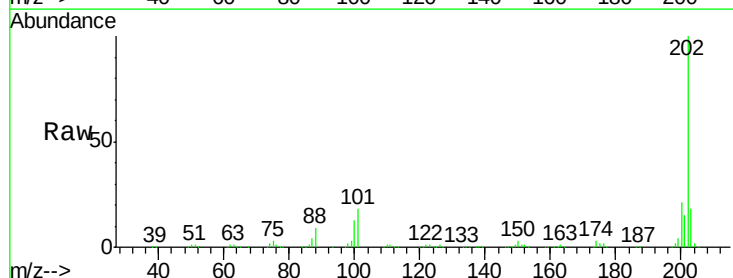
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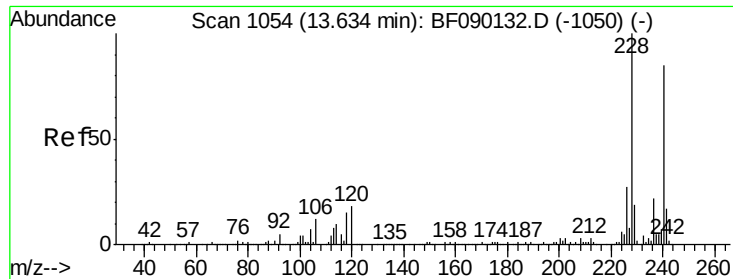
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#74  
 Fluoranthene  
 Concen: 27.75 ng  
 RT: 12.22 min Scan# 930  
 Delta R.T. 0.00 min  
 Lab File: BF090131.D  
 Acq: 20 Sep 2016 11:38

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 202     | 100   |       |       |
| 101     | 18.1  | 0.0   | 36.1  |
| 203     | 17.7  | 0.0   | 38.2  |





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.63 min Scan# 1054

Delta R.T. 0.00 min

Lab File: BF090131.D

Acq: 20 Sep 2016 11:38

Instrument :

BNA\_F

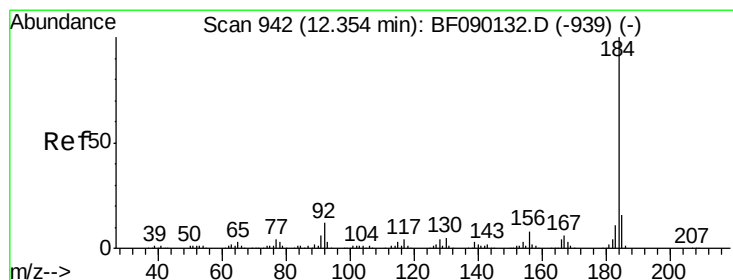
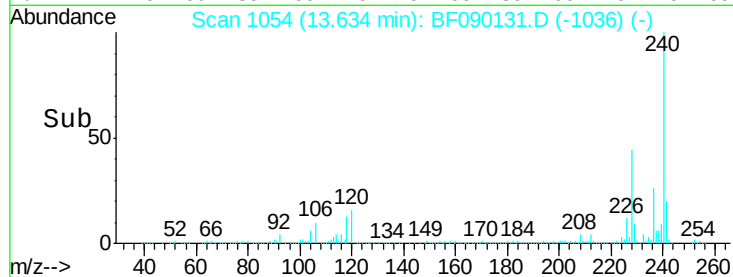
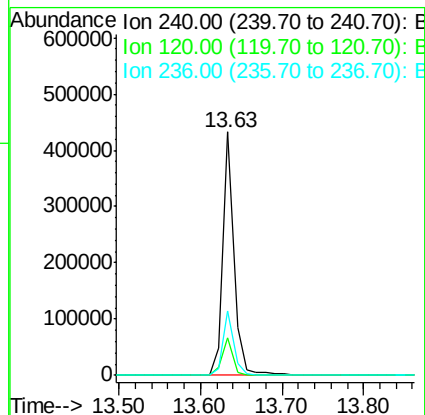
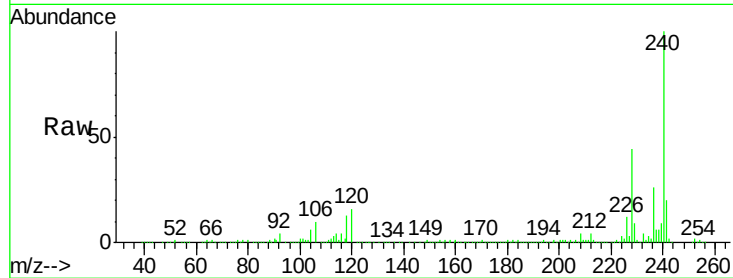
ClientSampleId :

SSTDICC025

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 240   | Resp: | 411429 |
| Ion Ratio | Lower | Upper |        |
| 240       | 100   |       |        |
| 120       | 15.6  | 10.6  | 16.0   |
| 236       | 26.3  | 21.6  | 32.4   |

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#76

Benzidine

Concen: 23.48 ng

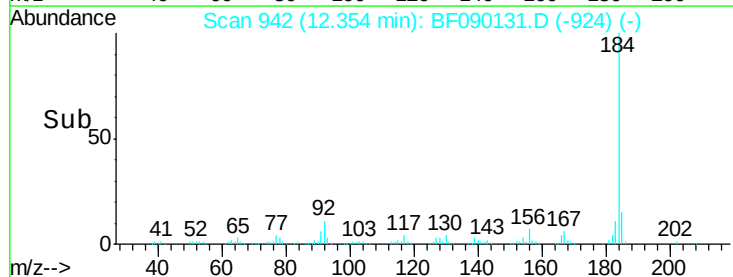
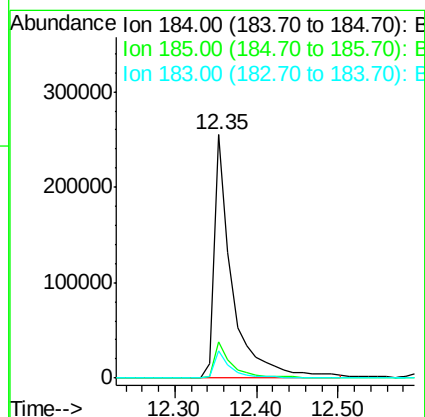
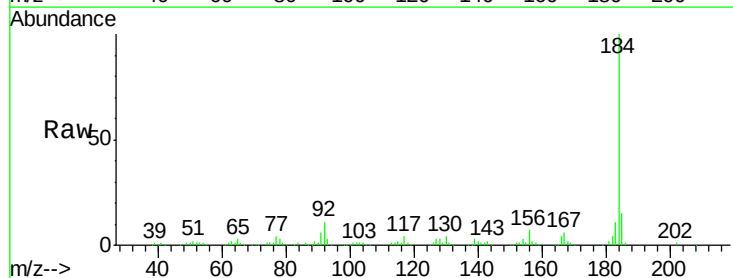
RT: 12.35 min Scan# 942

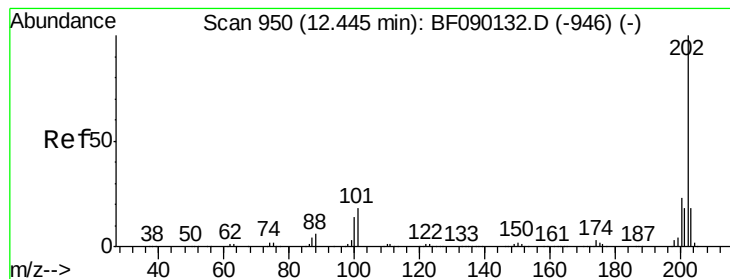
Delta R.T. 0.00 min

Lab File: BF090131.D

Acq: 20 Sep 2016 11:38

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 184   | Resp: | 394050 |
| Ion Ratio | Lower | Upper |        |
| 184       | 100   |       |        |
| 185       | 15.1  | 13.2  | 19.8   |
| 183       | 11.2  | 9.2   | 13.8   |





#77

Pyrene

Concen: 28.27 ng

RT: 12.45 min Scan# 950

Delta R.T. 0.00 min

Lab File: BF090131.D

Acq: 20 Sep 2016 11:38

Instrument :

BNA\_F

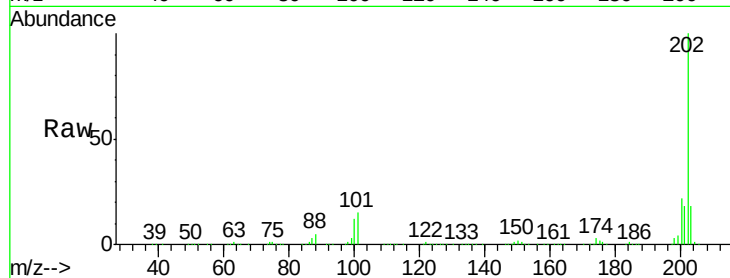
ClientSampleId :

SSTDICC025

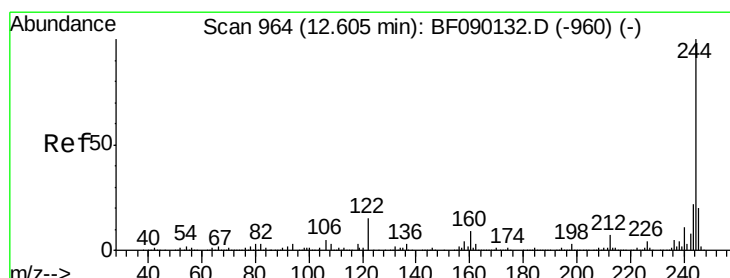
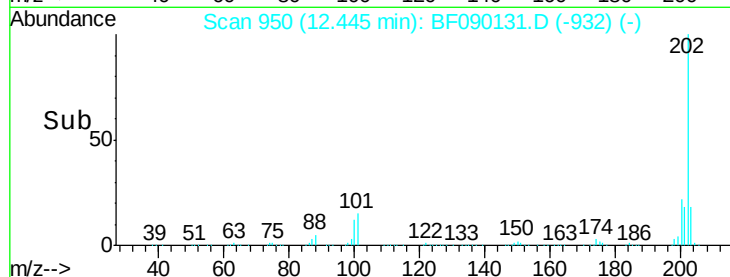
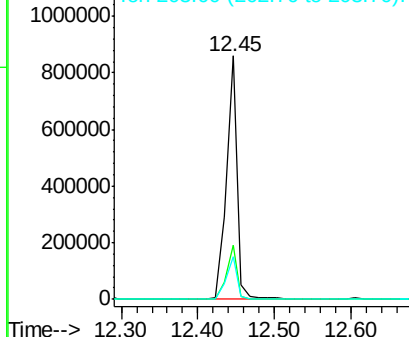
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 202   | Resp: | 848715 |
| Ion Ratio | Lower | Upper |        |
| 202       | 100   |       |        |
| 200       | 22.1  | 17.9  | 26.9   |
| 203       | 17.7  | 14.2  | 21.4   |

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Abundance Ion 202.00 (201.70 to 202.70): E  
Ion 200.00 (199.70 to 200.70): E  
Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 52.55 ng

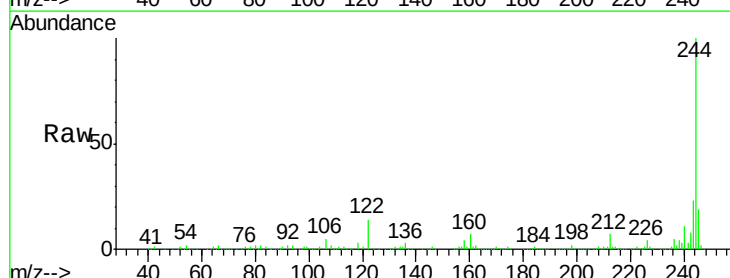
RT: 12.61 min Scan# 964

Delta R.T. 0.00 min

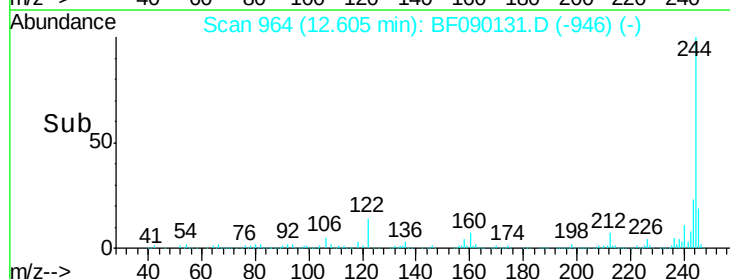
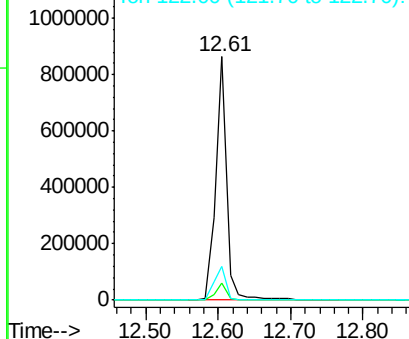
Lab File: BF090131.D

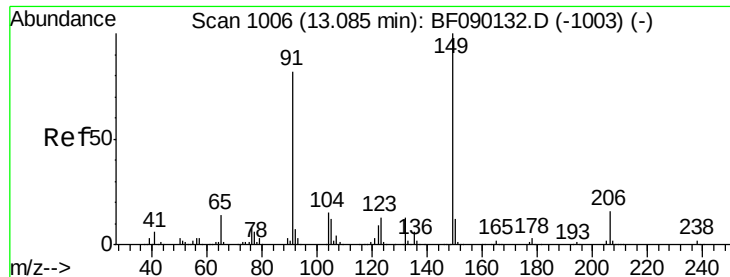
Acq: 20 Sep 2016 11:38

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 244   | Resp: | 910370 |
| Ion Ratio | Lower | Upper |        |
| 244       | 100   |       |        |
| 212       | 6.9   | 5.8   | 8.8    |
| 122       | 13.8  | 9.4   | 14.0   |



Abundance Ion 244.00 (243.70 to 244.70): E  
Ion 212.00 (211.70 to 212.70): E  
Ion 122.00 (121.70 to 122.70): E





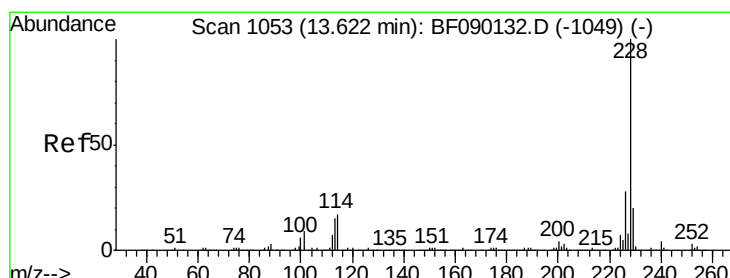
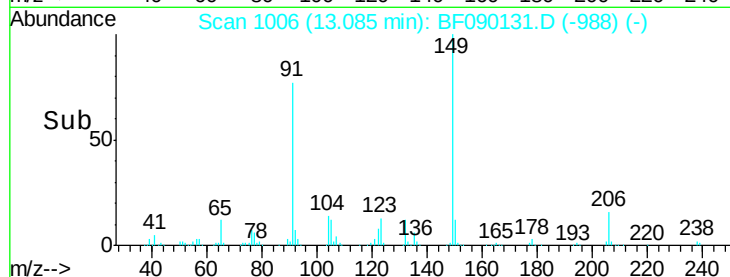
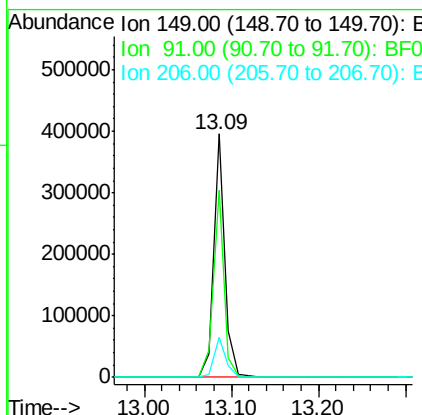
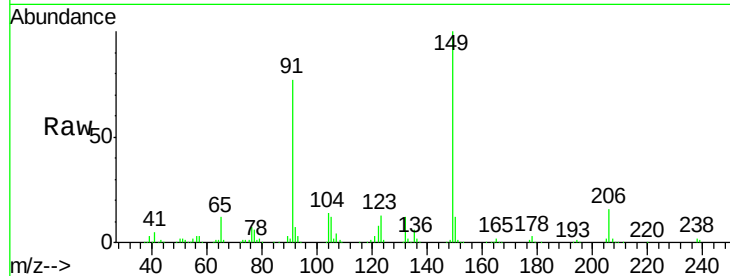
#79  
Butylbenzylphthalate  
Concen: 23.94 ng  
RT: 13.09 min Scan# 1006  
Delta R.T. 0.00 min  
Lab File: BF090131.D  
Acq: 20 Sep 2016 11:38

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC025

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 149     | 100   | 357965 |       |       |
| 91      | 77.0  | 49.8   | 74.6# |       |
| 206     | 16.3  | 16.3   | 24.5# |       |

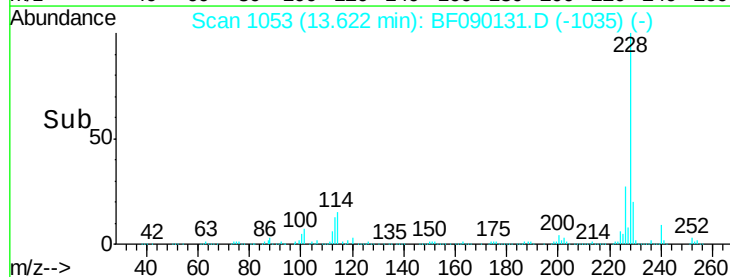
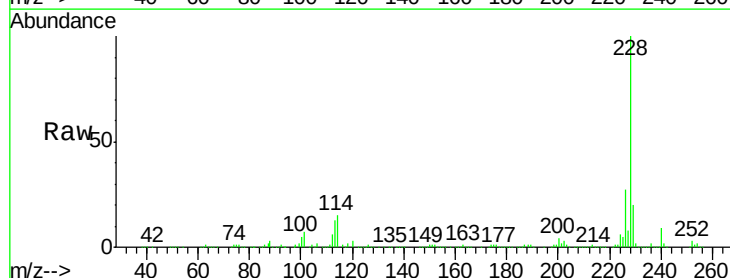
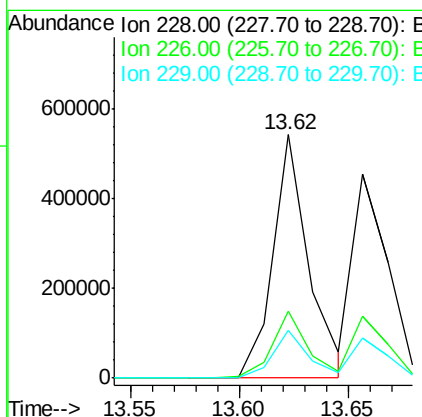
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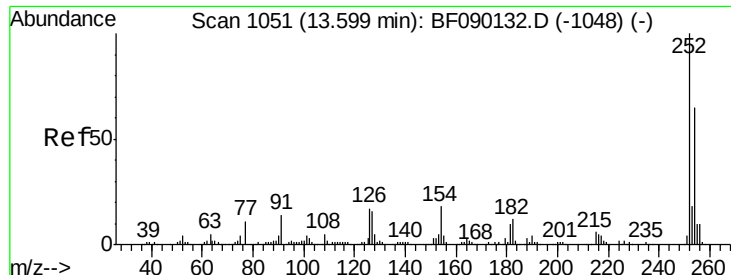
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#80  
Benzo(a)anthracene  
Concen: 26.06 ng  
RT: 13.62 min Scan# 1053  
Delta R.T. 0.00 min  
Lab File: BF090131.D  
Acq: 20 Sep 2016 11:38

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 228     | 100   | 625890 |       |       |
| 226     | 27.4  | 22.0   | 33.0  |       |
| 229     | 19.9  | 16.2   | 24.2  |       |





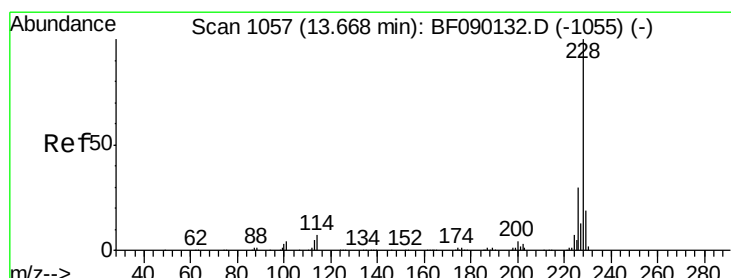
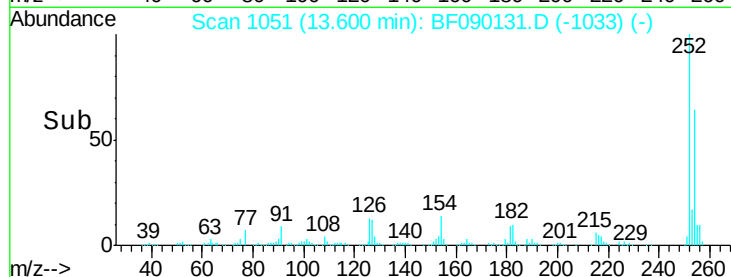
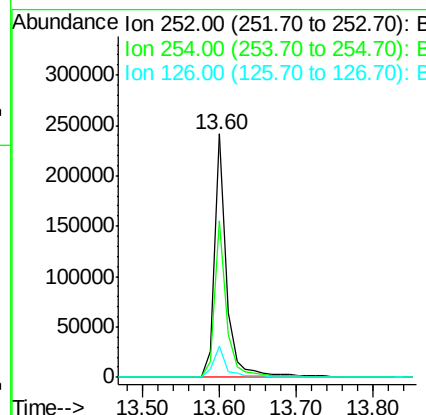
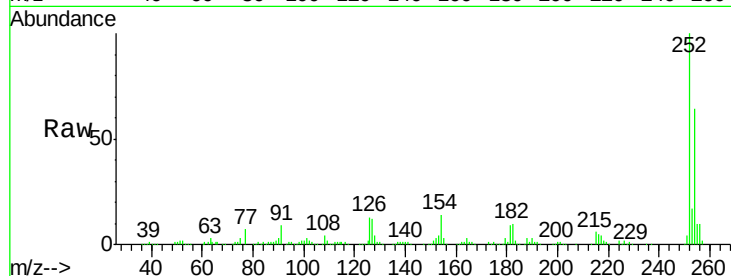
#81  
 3,3'-Dichlorobenzidine  
 Concen: 25.98 ng  
 RT: 13.60 min Scan# 1051  
 Delta R.T. 0.00 min  
 Lab File: BF090131.D  
 Acq: 20 Sep 2016 11:38

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC025

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 252     | 100   |            |            |
| 254     | 64.3  | 50.7       | 76.1       |
| 126     | 12.7  | 9.2        | 13.8       |

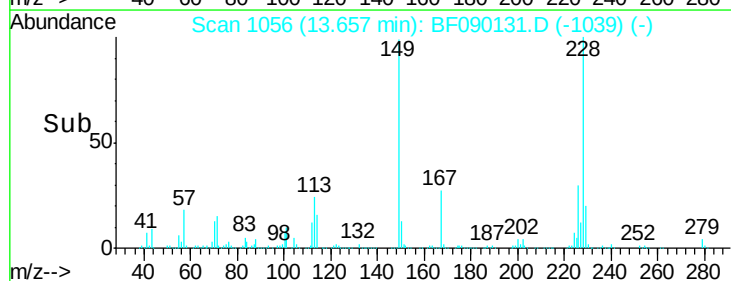
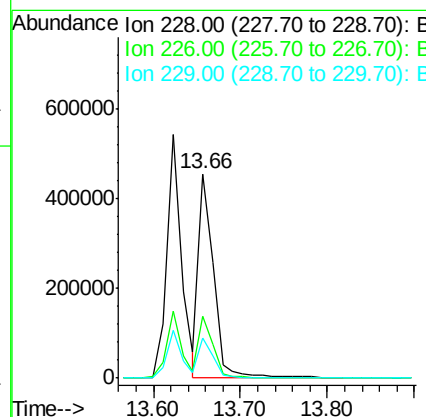
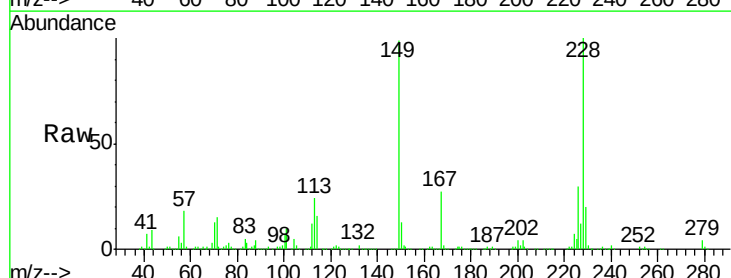
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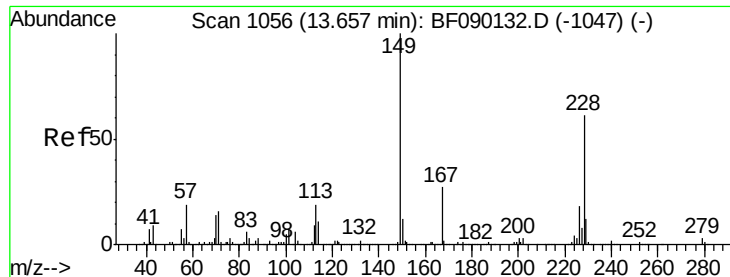
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#82  
 Chrysene  
 Concen: 24.05 ng  
 RT: 13.66 min Scan# 1056  
 Delta R.T. -0.01 min  
 Lab File: BF090131.D  
 Acq: 20 Sep 2016 11:38

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 228     | 100   |            |            |
| 226     | 30.3  | 24.6       | 37.0       |
| 229     | 19.8  | 16.2       | 24.4       |





#83

Bis(2-ethylhexyl)phthalate

Concen: 26.13 ng

RT: 13.66 min Scan# 1056

Delta R.T. 0.00 min

Lab File: BF090131.D

Acq: 20 Sep 2016 11:38

Instrument :

BNA\_F

ClientSampleId :

SSTDIC025

Tgt Ion:149 Resp: 483213

Ion Ratio Lower Upper

149 100

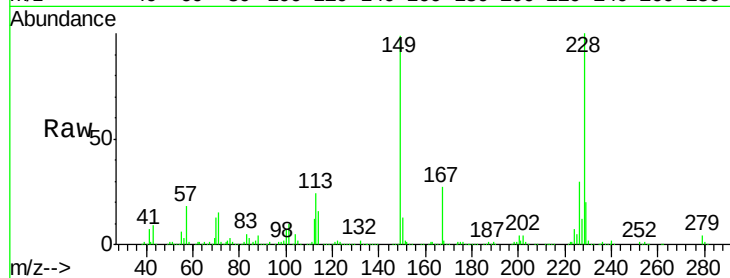
167 27.5 21.2 31.8

279 3.6 2.2 3.2#

Manual Integrations  
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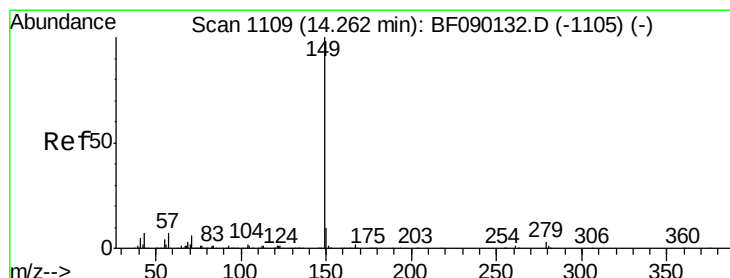
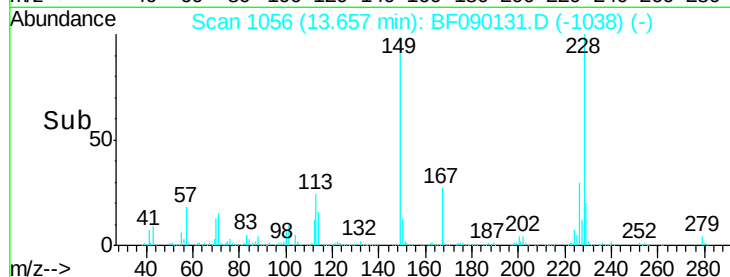
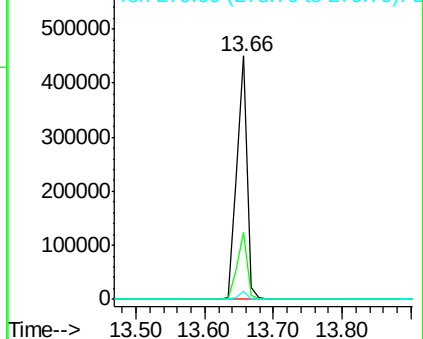
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 26.19 ng

RT: 14.26 min Scan# 1109

Delta R.T. 0.00 min

Lab File: BF090131.D

Acq: 20 Sep 2016 11:38

Tgt Ion:149 Resp: 865795

Ion Ratio Lower Upper

149 100

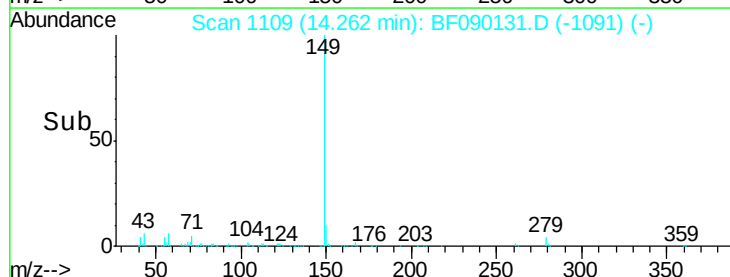
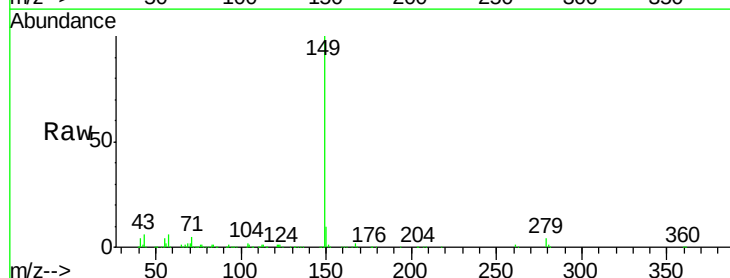
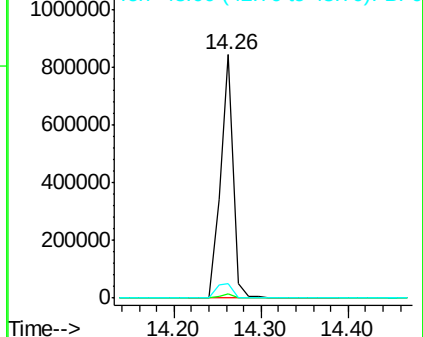
167 1.5 1.2 1.8

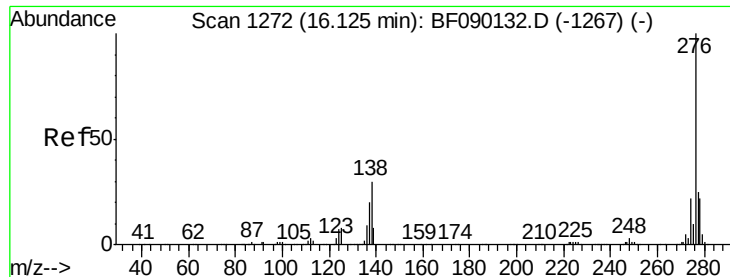
43 8.0 6.8 10.2

Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0





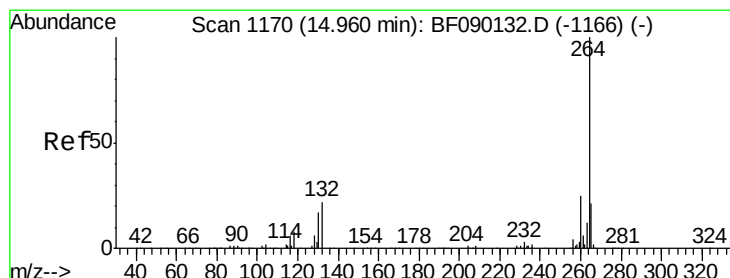
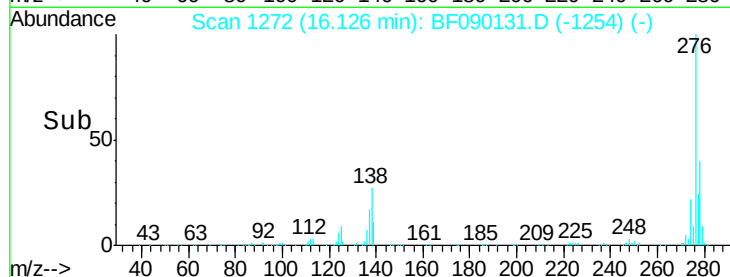
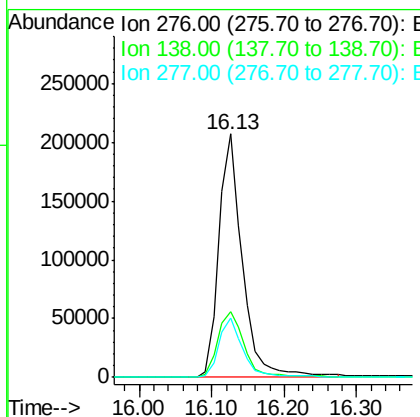
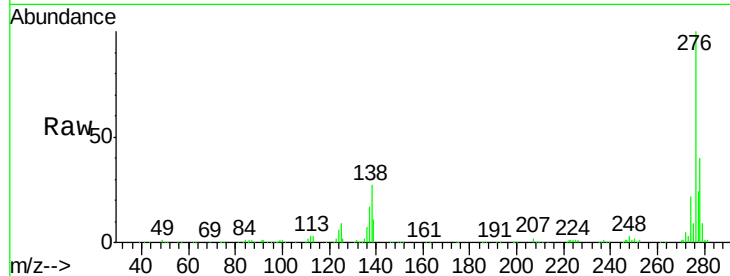
#85  
 Indeno(1,2,3-cd)pyrene  
 Concen: 23.95 ng  
 RT: 16.13 min Scan# 1272  
 Delta R.T. 0.00 min  
 Lab File: BF090131.D  
 Acq: 20 Sep 2016 11:38

Instrument :  
 BNA\_F  
 ClientSampled :  
 SSTDICC025

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 138     | 30.8  | 25.9  | 38.9  |
| 277     | 25.0  | 19.9  | 29.9  |

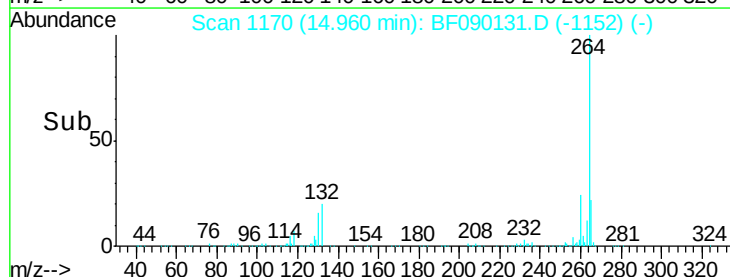
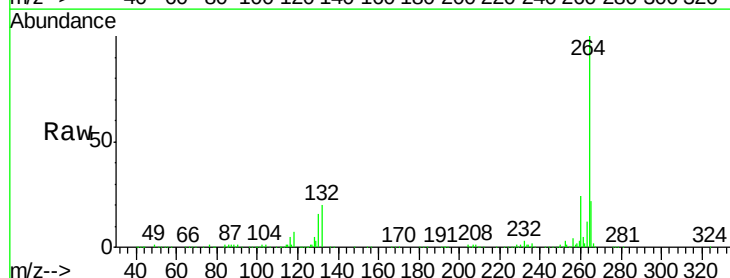
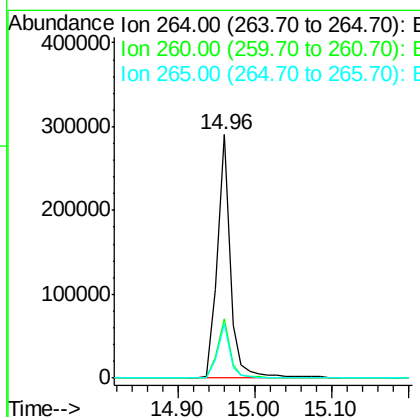
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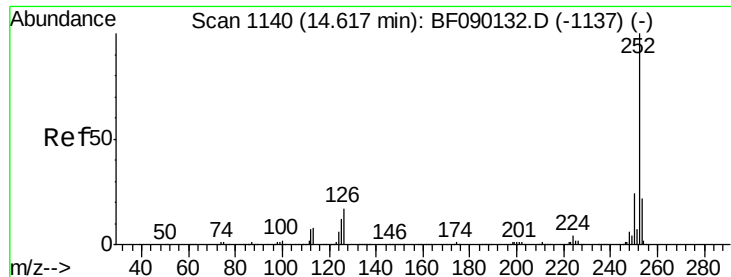
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#86  
 Perylene-d12  
 Concen: 20.00 ng  
 RT: 14.96 min Scan# 1170  
 Delta R.T. 0.00 min  
 Lab File: BF090131.D  
 Acq: 20 Sep 2016 11:38

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 264     | 100   |       |       |
| 260     | 24.2  | 19.5  | 29.3  |
| 265     | 22.0  | 17.0  | 25.4  |





#87

Benzo(b)fluoranthene

Concen: 31.61 ng m

RT: 14.62 min Scan# 1140

Delta R.T. 0.00 min

Lab File: BF090131.D

Acq: 20 Sep 2016 11:38

Instrument :

BNA\_F

ClientSampleId :

SSTDIC025

Tgt Ion: 252 Resp: 647683

Ion Ratio Lower Upper

252 100

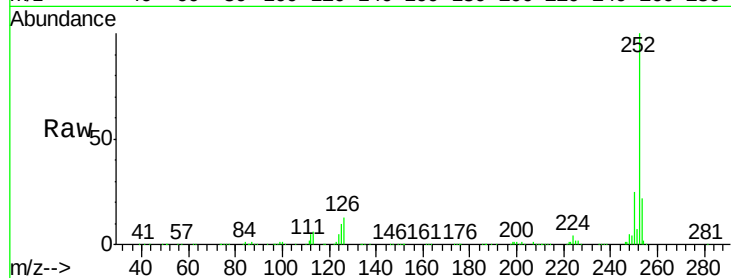
253 22.0 17.9 26.9

125 9.5 12.7 19.1#

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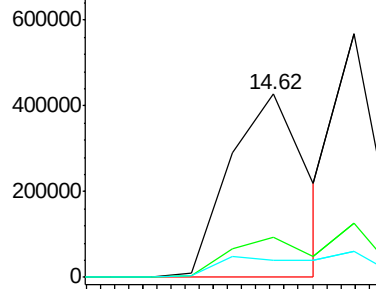
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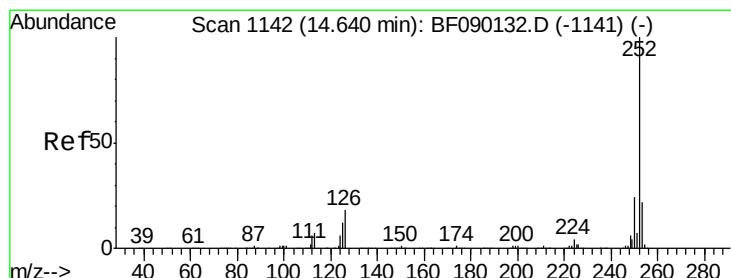
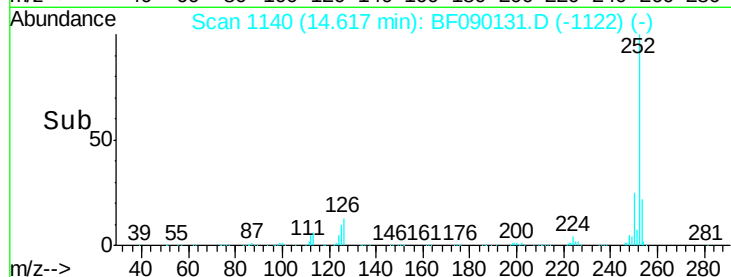
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



Time-->



#88

Benzo(k)fluoranthene

Concen: 26.54 ng m

RT: 14.64 min Scan# 1142

Delta R.T. 0.00 min

Lab File: BF090131.D

Acq: 20 Sep 2016 11:38

Tgt Ion: 252 Resp: 489563

Ion Ratio Lower Upper

252 100

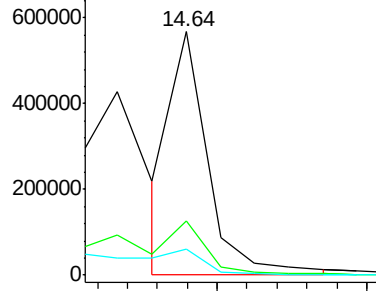
253 22.1 17.8 26.8

125 10.7 7.8 11.6

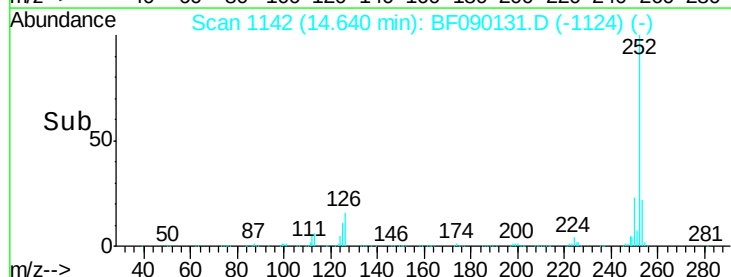
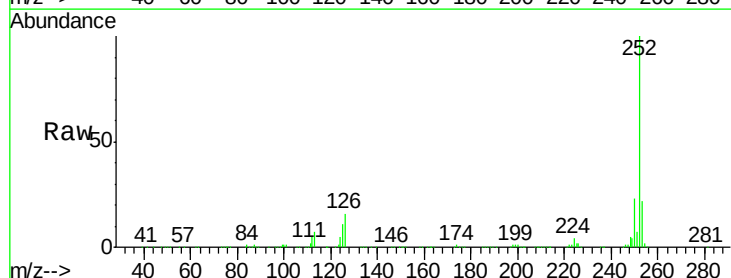
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

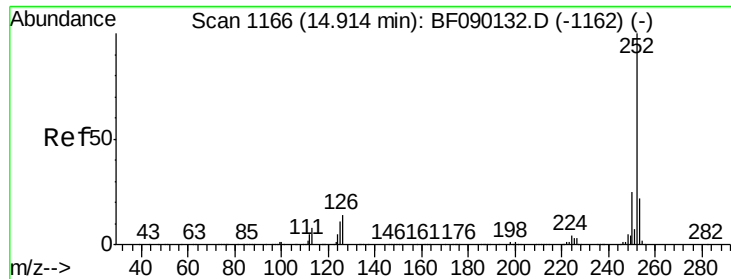
Ion 125.00 (124.70 to 125.70): E



Time-->







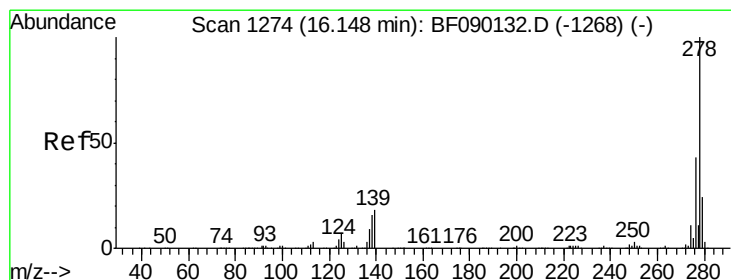
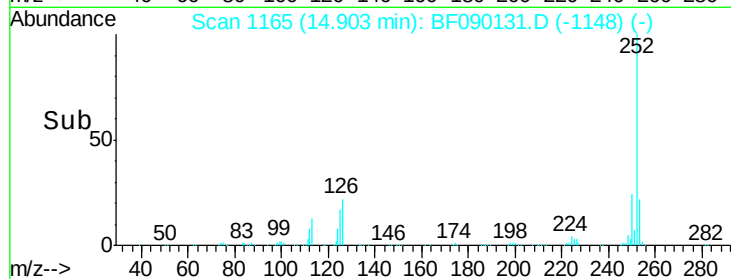
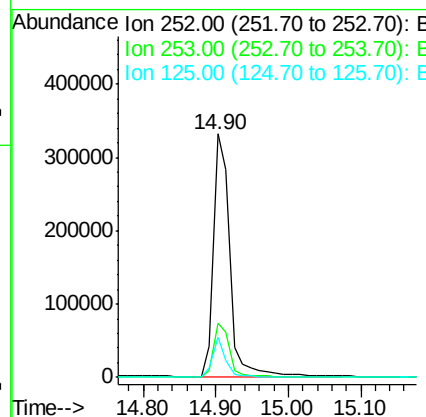
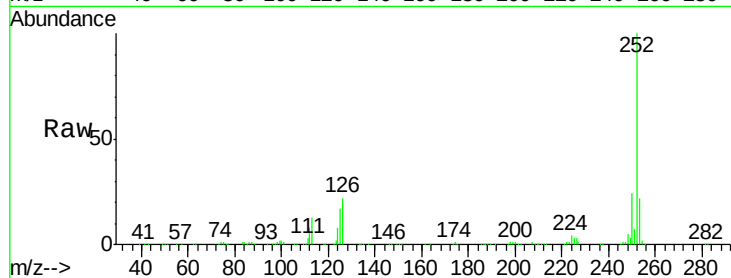
#89  
Benzo(a)pyrene  
Concen: 28.31 ng  
RT: 14.90 min Scan# 1165  
Delta R.T. -0.01 min  
Lab File: BF090131.D  
Acq: 20 Sep 2016 11:38

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC025

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 252     | 100   |            |            |
| 253     | 22.1  | 17.4       | 26.0       |
| 125     | 16.5  | 7.7        | 11.5       |

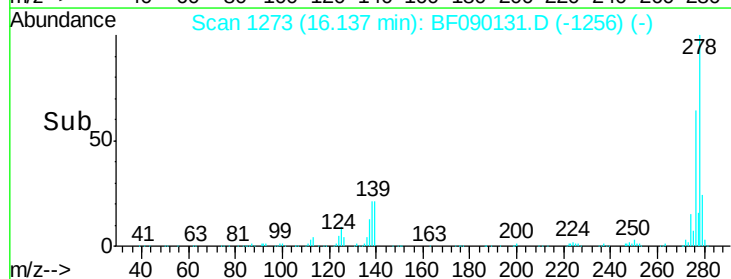
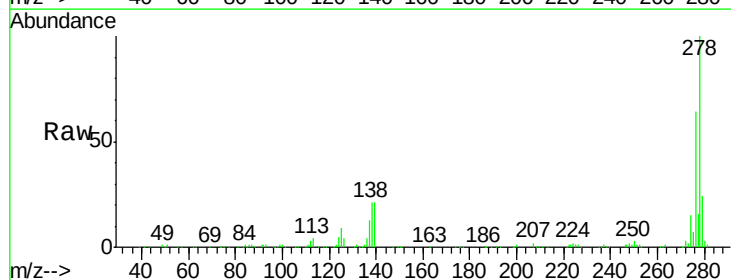
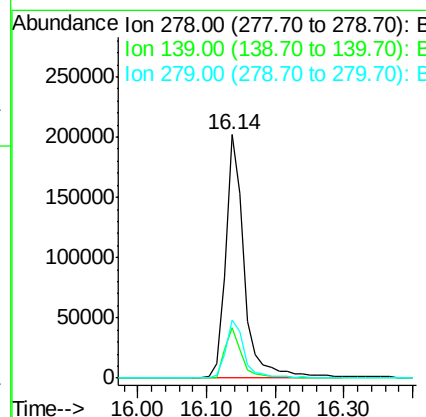
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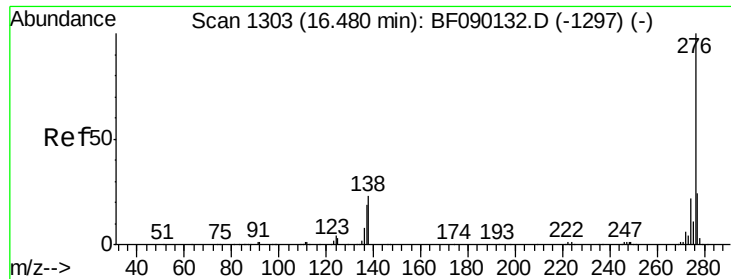
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#90  
Dibenzo(a,h)anthracene  
Concen: 27.15 ng  
RT: 16.14 min Scan# 1273  
Delta R.T. -0.01 min  
Lab File: BF090131.D  
Acq: 20 Sep 2016 11:38

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 278     | 100   |            |            |
| 139     | 20.8  | 14.6       | 21.8       |
| 279     | 24.0  | 18.8       | 28.2       |





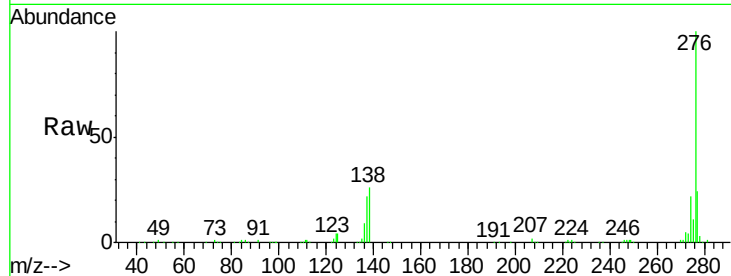
#91  
 Benzo(g,h,i)perylene  
 Concen: 26.88 ng  
 RT: 16.47 min Scan# 1302  
 Delta R.T. -0.01 min  
 Lab File: BF090131.D  
 Acq: 20 Sep 2016 11:38

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC025

|           |      |       |        |
|-----------|------|-------|--------|
| Tgt Ion:  | 276  | Resp: | 369180 |
| Ion Ratio |      | Lower | Upper  |
| 276       | 100  |       |        |
| 277       | 24.0 | 18.9  | 28.3   |
| 138       | 26.4 | 23.3  | 34.9   |

Manual Integrations  
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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

