

Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF031817\  
 Data File : BF093726.D  
 Acq On : 18 Mar 2017 1:32  
 Operator : SJ/MA  
 Sample : SSTDICC025  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC025

Manual Integrations  
 APPROVED

mohammad  
 3/20/2017 12:57:59 PM

Quant Time: Mar 18 04:36:55 2017  
 Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF031817.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sat Mar 18 04:23:44 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.85  | 152  | 200516   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 8.14  | 136  | 829711   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 9.89  | 164  | 448496   | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 11.36 | 188  | 656891   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 13.99 | 240  | 492075   | 20.00 | ng    | -0.01    |
| 86) Perylene-d12          | 15.41 | 264  | 436816   | 20.00 | ng    | 0.00     |

|                             |       |     |         |       |    |       |
|-----------------------------|-------|-----|---------|-------|----|-------|
| System Monitoring Compounds |       |     |         |       |    |       |
| 5) 2-Fluorophenol           | 5.44  | 112 | 664305  | 55.41 | ng | 0.00  |
| 7) Phenol-d6                | 6.47  | 99  | 763484  | 51.44 | ng | -0.01 |
| 23) Nitrobenzene-d5         | 7.41  | 82  | 708381  | 56.36 | ng | 0.00  |
| 41) 2,4,6-Tribromophenol    | 10.66 | 330 | 136531  | 47.03 | ng | -0.01 |
| 44) 2-Fluorobiphenyl        | 9.21  | 172 | 1277041 | 55.41 | ng | 0.00  |
| 78) Terphenyl-d14           | 12.95 | 244 | 1221500 | 53.01 | ng | 0.00  |

|                                |      |     |        |        |    |      |
|--------------------------------|------|-----|--------|--------|----|------|
| Target Compounds               |      |     |        | Qvalue |    |      |
| 2) 1,4-Dioxane                 | 2.45 | 88  | 161724 | 26.13  | ng | 98   |
| 3) Pyridine                    | 3.16 | 79  | 446660 | 27.05  | ng | 99   |
| 4) n-Nitrosodimethylamine      | 3.09 | 42  | 186945 | 24.90  | ng | 98   |
| 6) Aniline                     | 6.50 | 93  | 569333 | 26.44  | ng | 95   |
| 8) 2-Chlorophenol              | 6.63 | 128 | 362865 | 27.08  | ng | 93   |
| 9) Benzaldehyde                | 6.39 | 77  | 248946 | 28.99  | ng | 91   |
| 10) Phenol                     | 6.48 | 94  | 443142 | 25.95  | ng | 95   |
| 11) bis(2-Chloroethyl)ether    | 6.58 | 93  | 343209 | 24.64  | ng | 90   |
| 12) 1,3-Dichlorobenzene        | 6.79 | 146 | 403884 | 27.03  | ng | 98   |
| 13) 1,4-Dichlorobenzene        | 6.87 | 146 | 391370 | 25.69  | ng | 99   |
| 14) 1,2-Dichlorobenzene        | 7.02 | 146 | 392081 | 27.50  | ng | 97   |
| 15) Benzyl Alcohol             | 6.98 | 79  | 301729 | 26.97  | ng | 100  |
| 16) 2,2'-oxybis(1-Chloropropan | 7.13 | 45  | 551892 | 25.43  | ng | 100  |
| 17) 2-Methylphenol             | 7.10 | 107 | 296582 | 25.37  | ng | 99   |
| 18) Hexachloroethane           | 7.36 | 117 | 137857 | 25.77  | ng | # 74 |
| 19) n-Nitroso-di-n-propylamine | 7.26 | 70  | 239141 | 24.04  | ng | 94   |
| 20) 3+4-Methylphenols          | 7.26 | 107 | 365814 | 26.40  | ng | # 80 |
| 22) Acetophenone               | 7.26 | 105 | 496279 | 28.26  | ng | # 89 |
| 24) Nitrobenzene               | 7.43 | 77  | 387467 | 28.03  | ng | # 85 |
| 25) Isophorone                 | 7.67 | 82  | 683778 | 25.48  | ng | 97   |
| 26) 2-Nitrophenol              | 7.75 | 139 | 150254 | 30.05  | ng | # 89 |
| 27) 2,4-Dimethylphenol         | 7.78 | 122 | 326962 | 25.63  | ng | 100  |
| 28) bis(2-Chloroethoxy)methane | 7.89 | 93  | 458453 | 26.99  | ng | 99   |
| 29) 2,4-Dichlorophenol         | 7.99 | 162 | 287076 | 25.90  | ng | 96   |
| 30) 1,2,4-Trichlorobenzene     | 8.08 | 180 | 294400 | 25.56  | ng | 96   |
| 31) Naphthalene                | 8.15 | 128 | 992280 | 24.78  | ng | 99   |
| 32) Benzoic acid               | 7.88 | 122 | 154369 | 27.08  | ng | 99   |
| 33) 4-Chloroaniline            | 8.20 | 127 | 397062 | 23.47  | ng | 98   |
| 34) Hexachlorobutadiene        | 8.29 | 225 | 159841 | 26.35  | ng | 98   |
| 35) Caprolactam                | 8.55 | 113 | 88167  | 23.21  | ng | 92   |
| 36) 4-Chloro-3-methylphenol    | 8.68 | 107 | 302296 | 25.94  | ng | 84   |
| 37) 2-Methylnaphthalene        | 8.85 | 142 | 728421 | 27.26  | ng | 99   |
| 39) 1,2,4,5-Tetrachlorobenzene | 9.02 | 216 | 256834 | 23.30  | ng | 100  |
| 40) Hexachlorocyclopentadiene  | 9.01 | 237 | 131174 | 24.92  | ng | 99   |

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 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC025

Manual Integrations  
 APPROVED

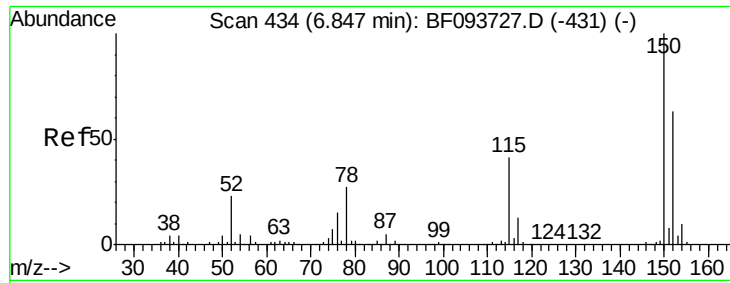
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 3/20/2017 12:57:59 PM

Quant Time: Mar 18 04:36:55 2017  
 Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF031817.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sat Mar 18 04:23:44 2017  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 9.12  | 196  | 190622   | 24.87 | ng    | 97       |
| 43) 2,4,5-Trichlorophenol      | 9.16  | 196  | 212478   | 26.72 | ng    | 93       |
| 45) 1,1'-Biphenyl              | 9.30  | 154  | 742801   | 22.78 | ng    | 95       |
| 46) 2-Chloronaphthalene        | 9.33  | 162  | 594276   | 23.53 | ng    | # 91     |
| 47) 2-Nitroaniline             | 9.42  | 65   | 182932   | 26.17 | ng    | 94       |
| 48) Acenaphthylene             | 9.75  | 152  | 1033574  | 24.68 | ng    | 98       |
| 49) Dimethylphthalate          | 9.61  | 163  | 725177   | 24.46 | ng    | 98       |
| 50) 2,6-Dinitrotoluene         | 9.66  | 165  | 145348   | 22.68 | ng    | # 60     |
| 51) Acenaphthene               | 9.92  | 154  | 634403   | 25.73 | ng    | 99       |
| 52) 3-Nitroaniline             | 9.83  | 138  | 200549   | 27.14 | ng    | 84       |
| 53) 2,4-Dinitrophenol          | 9.93  | 184  | 39524    | 24.40 | ng    | # 59     |
| 54) Dibenzofuran               | 10.09 | 168  | 846987   | 25.22 | ng    | 94       |
| 55) 4-Nitrophenol              | 9.98  | 139  | 151182   | 29.33 | ng    | # 66     |
| 56) 2,4-Dinitrotoluene         | 10.06 | 165  | 177365   | 24.43 | ng    | # 62     |
| 57) Fluorene                   | 10.42 | 166  | 644052   | 25.12 | ng    | 100      |
| 58) 2,3,4,6-Tetrachlorophenol  | 10.21 | 232  | 141153   | 26.06 | ng    | 99       |
| 59) Diethylphthalate           | 10.31 | 149  | 683004   | 24.23 | ng    | 99       |
| 60) 4-Chlorophenyl-phenylether | 10.42 | 204  | 272393   | 25.50 | ng    | 97       |
| 61) 4-Nitroaniline             | 10.44 | 138  | 178492   | 27.04 | ng    | 94       |
| 62) Azobenzene                 | 10.58 | 77   | 694587   | 24.32 | ng    | 96       |
| 64) 4,6-Dinitro-2-methylphenol | 10.47 | 198  | 78921    | 27.89 | ng    | # 59     |
| 65) n-Nitrosodiphenylamine     | 10.54 | 169  | 580028   | 27.04 | ng    | 100      |
| 66) 4-Bromophenyl-phenylether  | 10.92 | 248  | 173720   | 27.21 | ng    | # 89     |
| 67) Hexachlorobenzene          | 10.98 | 284  | 173712   | 26.53 | ng    | # 88     |
| 68) Atrazine                   | 11.06 | 200  | 166989   | 25.05 | ng    | 93       |
| 69) Pentachlorophenol          | 11.17 | 266  | 104453   | 29.45 | ng    | 98       |
| 70) Phenanthrene               | 11.38 | 178  | 918976   | 24.67 | ng    | 99       |
| 71) Anthracene                 | 11.44 | 178  | 1021831  | 28.74 | ng    | 98       |
| 72) Carbazole                  | 11.59 | 167  | 1067800  | 27.70 | ng    | 98       |
| 73) Di-n-butylphthalate        | 11.93 | 149  | 1072126  | 27.62 | ng    | 100      |
| 74) Fluoranthene               | 12.57 | 202  | 1027710  | 26.79 | ng    | 95       |
| 76) Benzidine                  | 12.69 | 184  | 531844   | 25.92 | ng    | 98       |
| 77) Pyrene                     | 12.80 | 202  | 1046673  | 25.38 | ng    | 99       |
| 79) Butylbenzylphthalate       | 13.42 | 149  | 405281   | 23.40 | ng    | # 67     |
| 80) Benzo(a)anthracene         | 13.98 | 228  | 784000   | 24.97 | ng    | 99       |
| 81) 3,3'-Dichlorobenzidine     | 13.95 | 252  | 282012   | 25.04 | ng    | # 97     |
| 82) Chrysene                   | 14.01 | 228  | 766098   | 24.91 | ng    | 100      |
| 83) Bis(2-ethylhexyl)phthalate | 13.99 | 149  | 518370   | 25.72 | ng    | 99       |
| 84) Di-n-octyl phthalate       | 14.60 | 149  | 899313   | 23.81 | ng    | 98       |
| 85) Indeno(1,2,3-cd)pyrene     | 16.78 | 276  | 587944   | 21.57 | ng    | 99       |
| 87) Benzo(b)fluoranthene       | 15.01 | 252  | 770749m  | 26.00 | ng    |          |
| 88) Benzo(k)fluoranthene       | 15.03 | 252  | 572542m  | 25.88 | ng    |          |
| 89) Benzo(a)pyrene             | 15.35 | 252  | 631871   | 25.38 | ng    | # 97     |
| 90) Dibenzo(a,h)anthracene     | 16.79 | 278  | 503337   | 23.57 | ng    | 97       |
| 91) Benzo(g,h,i)perylene       | 17.19 | 276  | 500637   | 23.00 | ng    | 94       |

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





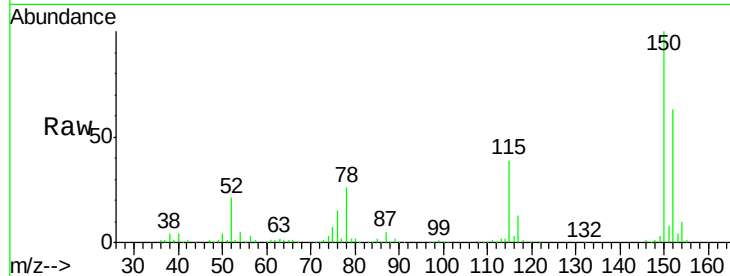
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 1,4-Dichlorobenzene-d4  
 Concen: 20.00 ng  
 RT: 6.85 min Scan# 434  
 Delta R.T. -0.00 min  
 Lab File: BF093726.D  
 Acq: 18 Mar 2017 1:32

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC025

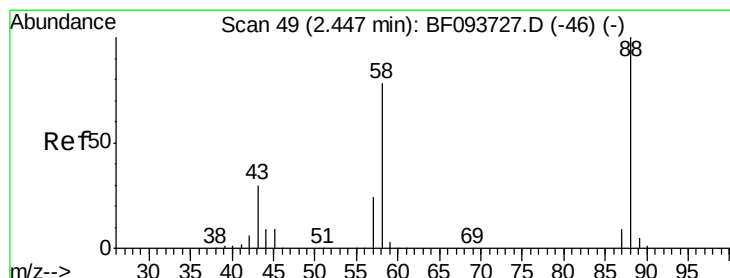
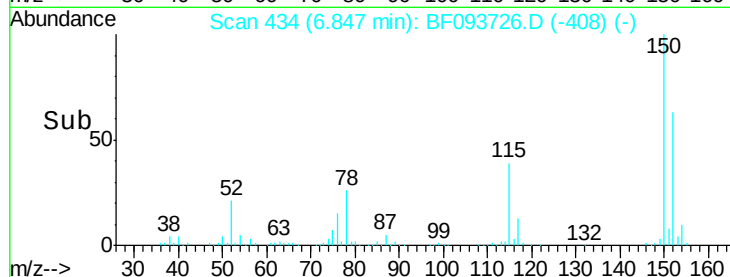
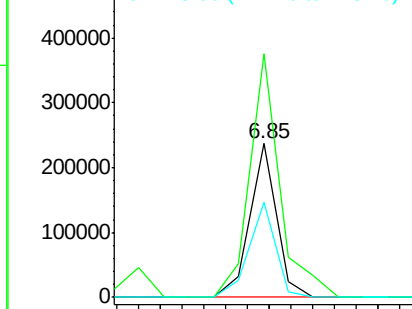
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 150     | 158.7 | 126.2 | 189.2 |
| 115     | 61.7  | 52.2  | 78.2  |

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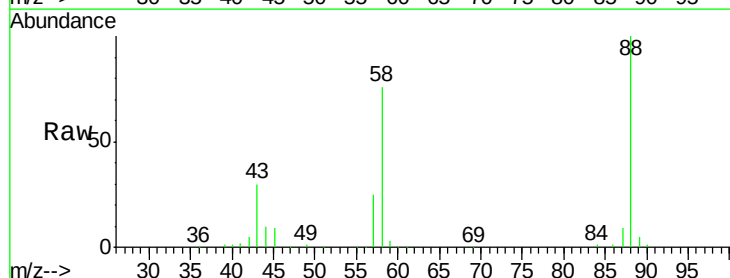


Abundance Ion 152.00 (151.70 to 152.70): E  
 Ion 150.00 (149.70 to 150.70): E  
 Ion 115.00 (114.70 to 115.70): E

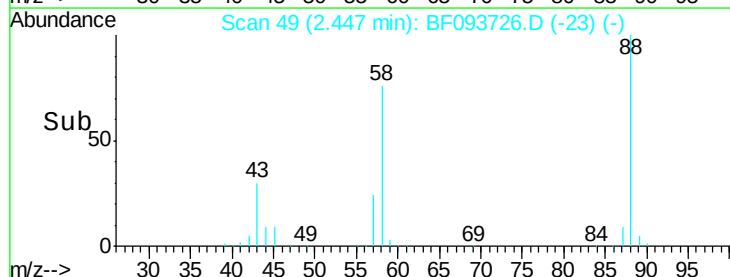
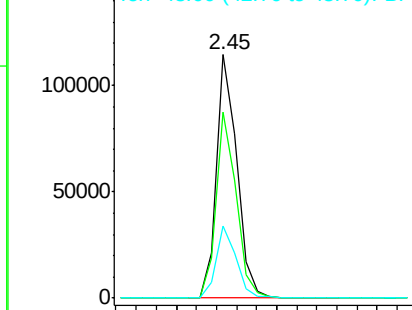


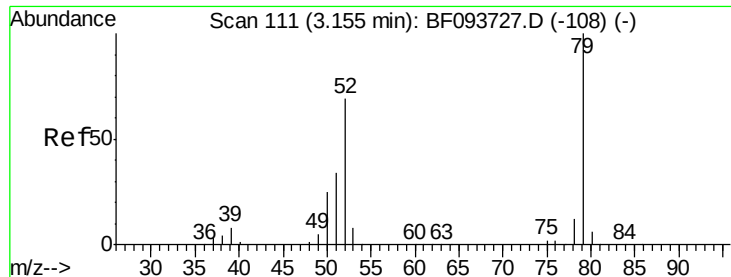
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 1,4-Dioxane  
 Concen: 26.13 ng  
 RT: 2.45 min Scan# 49  
 Delta R.T. -0.00 min  
 Lab File: BF093726.D  
 Acq: 18 Mar 2017 1:32

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 88      | 100   |       |       |
| 58      | 74.8  | 61.4  | 92.0  |
| 43      | 29.3  | 23.4  | 35.0  |



Abundance Ion 88.00 (87.70 to 88.70): BF0  
 Ion 58.00 (57.70 to 58.70): BF0  
 Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 27.05 ng

RT: 3.16 min Scan# 111

Delta R.T. -0.00 min

Lab File: BF093726.D

Acq: 18 Mar 2017 1:32

Instrument :

BNA\_F

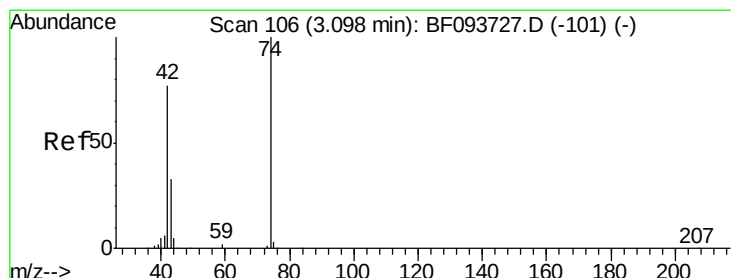
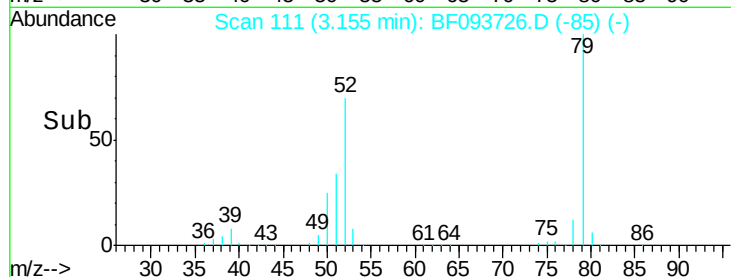
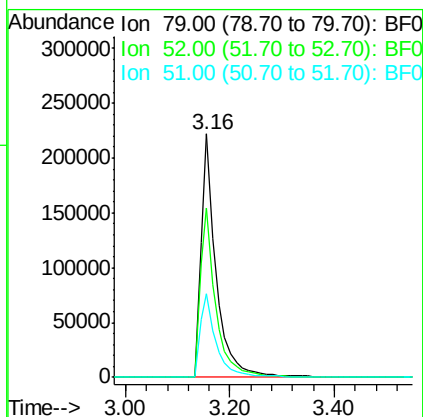
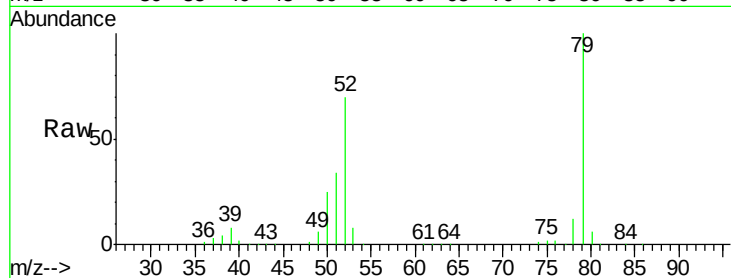
ClientSampleId :

SSTDIC025

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 79    | Resp: | 446660 |
| Ion      | Ratio | Lower | Upper  |
| 79       | 100   |       |        |
| 52       | 69.7  | 54.8  | 82.2   |
| 51       | 34.3  | 27.0  | 40.4   |

Manual Integrations  
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#4

n-Nitrosodimethylamine

Concen: 24.90 ng

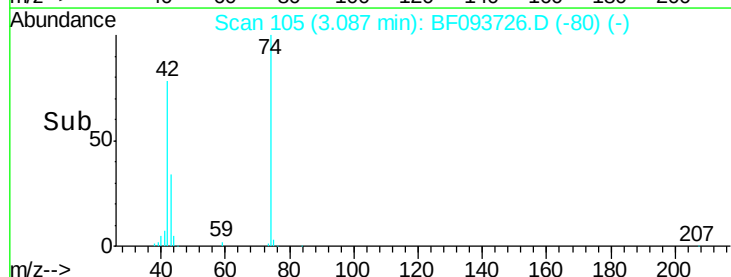
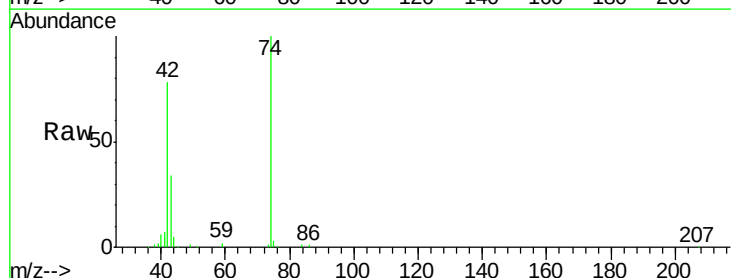
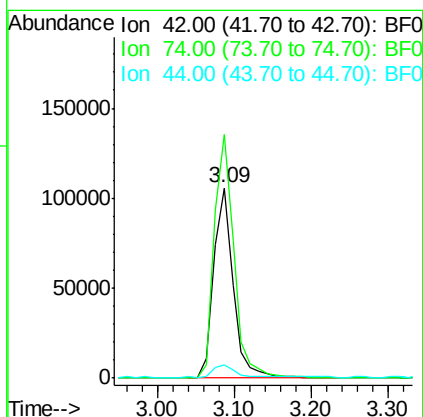
RT: 3.09 min Scan# 105

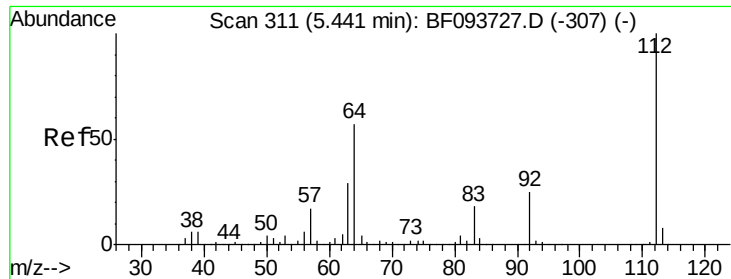
Delta R.T. -0.01 min

Lab File: BF093726.D

Acq: 18 Mar 2017 1:32

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 42    | Resp: | 186945 |
| Ion      | Ratio | Lower | Upper  |
| 42       | 100   |       |        |
| 74       | 128.1 | 103.9 | 155.9  |
| 44       | 6.9   | 5.7   | 8.5    |





#5

2-Fluorophenol

Concen: 55.41 ng

RT: 5.44 min Scan# 311

Delta R.T. -0.00 min

Lab File: BF093726.D

Acq: 18 Mar 2017 1:32

Instrument :

BNA\_F

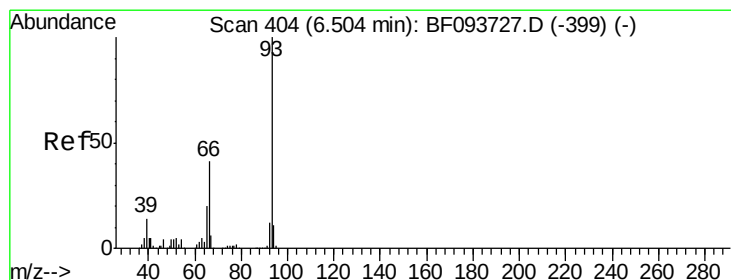
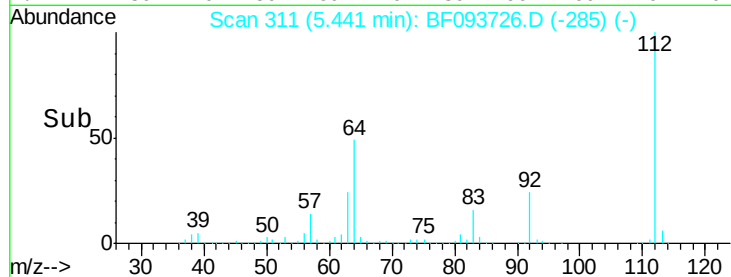
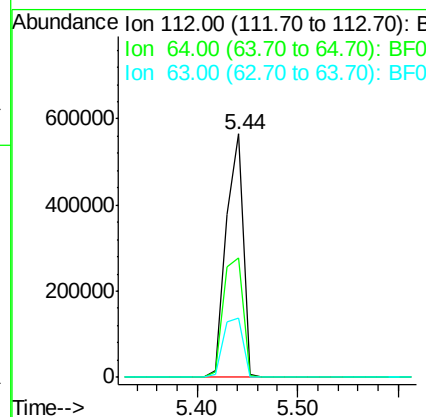
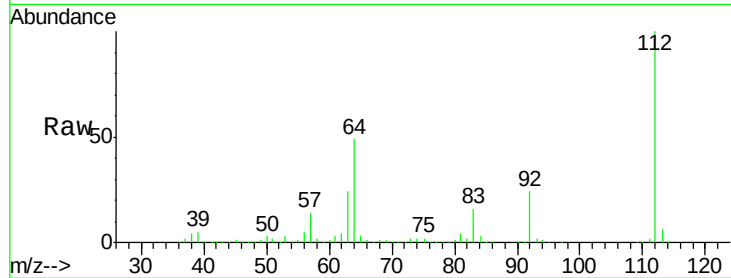
ClientSampleId :

SSTDIC025

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 112   | Resp: | 664305 |
| Ion Ratio | Lower | Upper |        |
| 112       | 100   |       |        |
| 64        | 49.0  | 46.0  | 69.0   |
| 63        | 24.3  | 23.4  | 35.0   |

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#6

Aniline

Concen: 26.44 ng

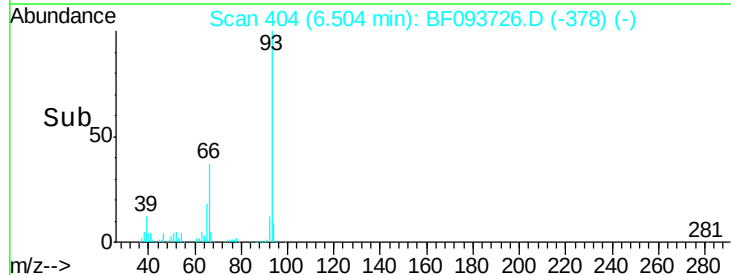
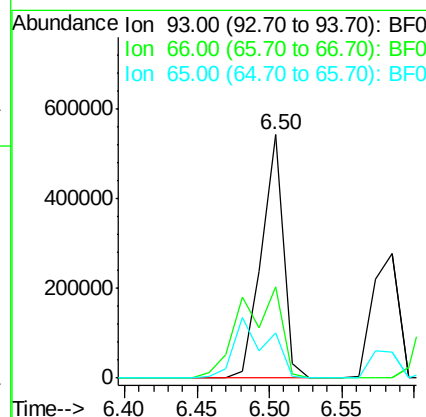
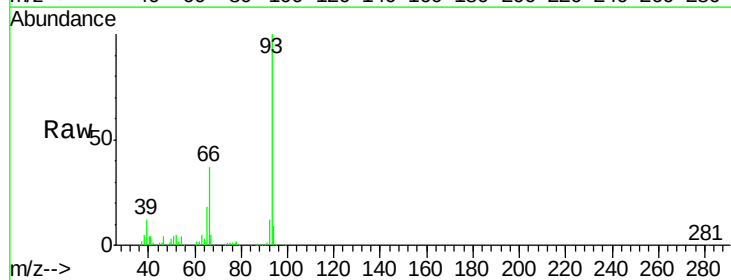
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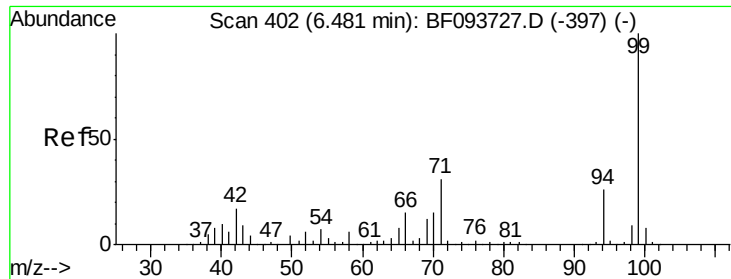
Delta R.T. -0.00 min

Lab File: BF093726.D

Acq: 18 Mar 2017 1:32

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 93    | Resp: | 569333 |
| Ion Ratio | Lower | Upper |        |
| 93        | 100   |       |        |
| 66        | 37.4  | 32.9  | 49.3   |
| 65        | 18.5  | 16.0  | 24.0   |





#7

Phenol-d6

Concen: 51.44 ng

RT: 6.47 min Scan# 401

Delta R.T. -0.01 min

Lab File: BF093726.D

Acq: 18 Mar 2017 1:32

Instrument :

BNA\_F

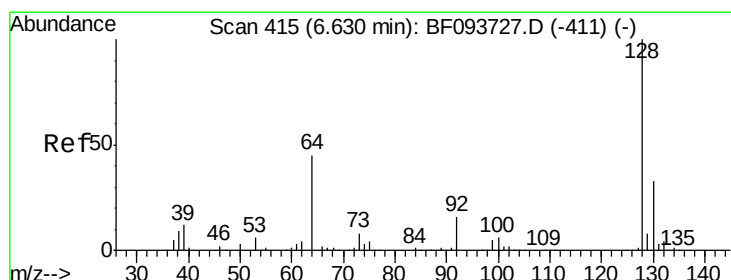
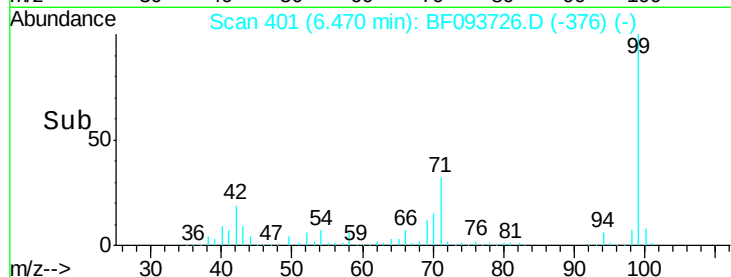
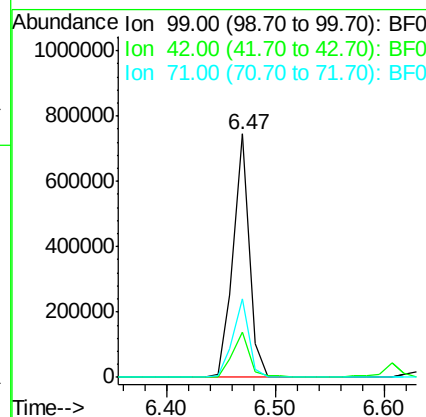
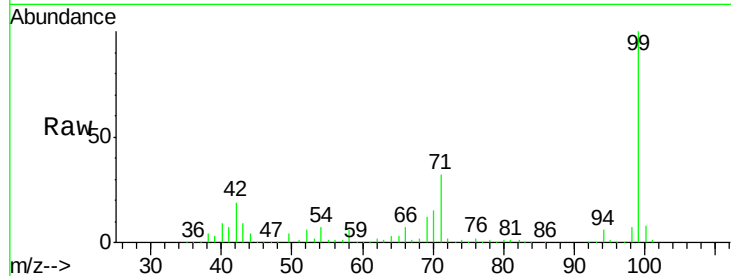
ClientSampleId :

SSTDICC025

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 99    | Resp: | 763484 |
| Ion Ratio | Lower | Upper |        |
| 99        | 100   |       |        |
| 42        | 18.6  | 13.5  | 20.3   |
| 71        | 32.5  | 24.5  | 36.7   |

Manual Integrations  
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#8

2-Chlorophenol

Concen: 27.08 ng

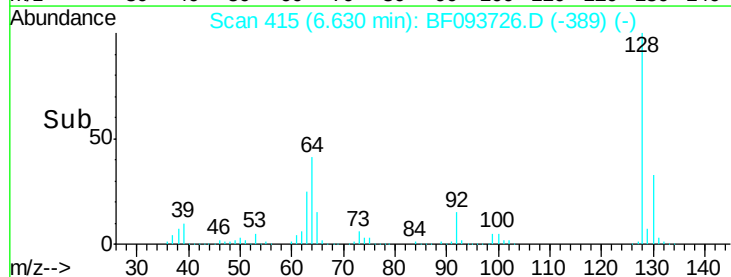
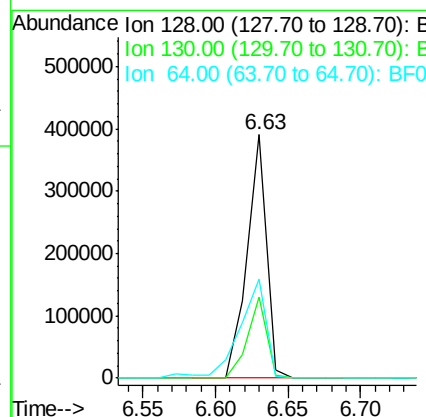
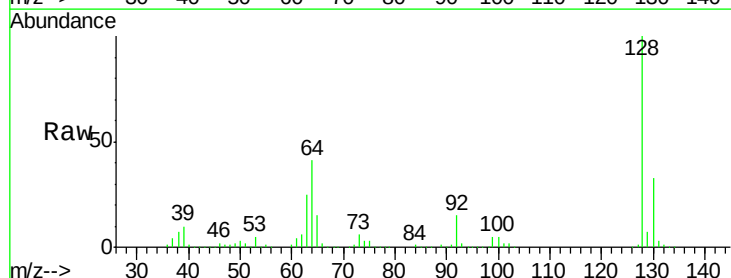
RT: 6.63 min Scan# 415

Delta R.T. -0.00 min

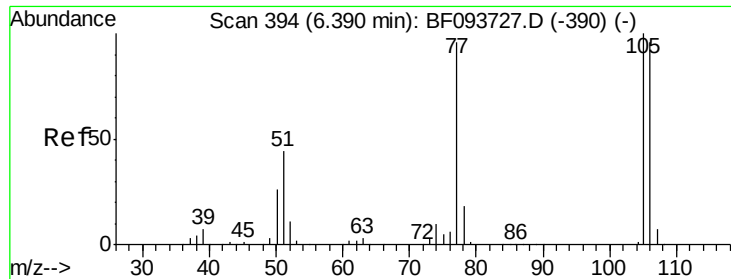
Lab File: BF093726.D

Acq: 18 Mar 2017 1:32

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 128   | Resp: | 362865 |
| Ion Ratio | Lower | Upper |        |
| 128       | 100   |       |        |
| 130       | 33.3  | 12.9  | 52.9   |
| 64        | 40.6  | 28.4  | 68.4   |







#9

Benzaldehyde

Concen: 28.99 ng

RT: 6.39 min Scan# 394

Delta R.T. -0.00 min

Lab File: BF093726.D

Acq: 18 Mar 2017 1:32

Instrument :

BNA\_F

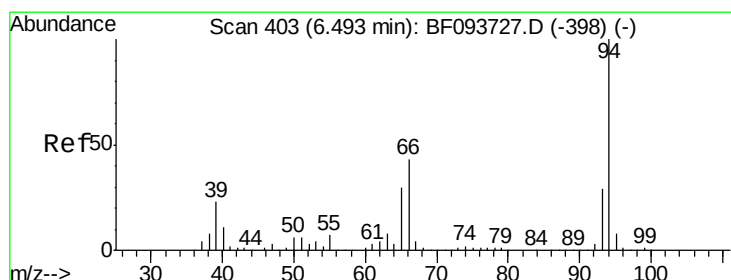
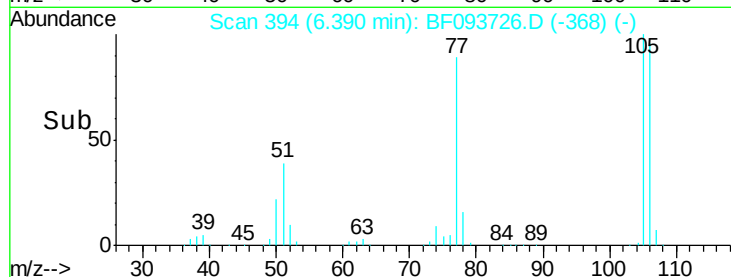
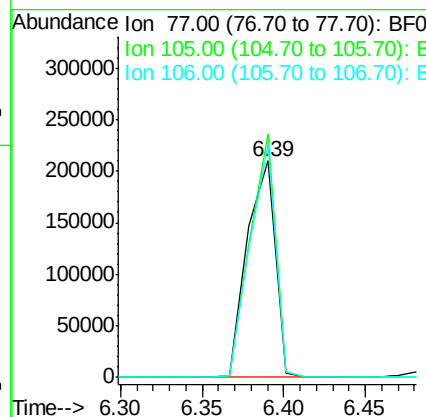
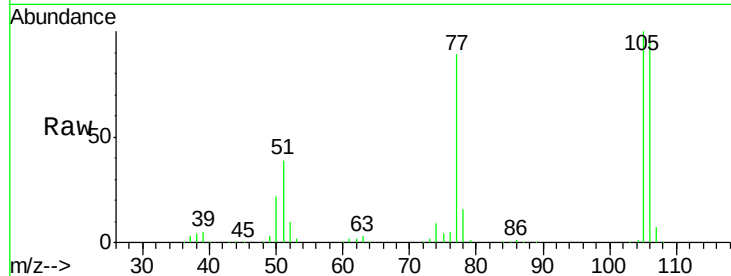
ClientSampleId :

SSTDIC025

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 77      | 100   |       |       |
| 105     | 112.6 | 83.8  | 123.8 |
| 106     | 107.8 | 79.1  | 119.1 |

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#10

Phenol

Concen: 25.95 ng

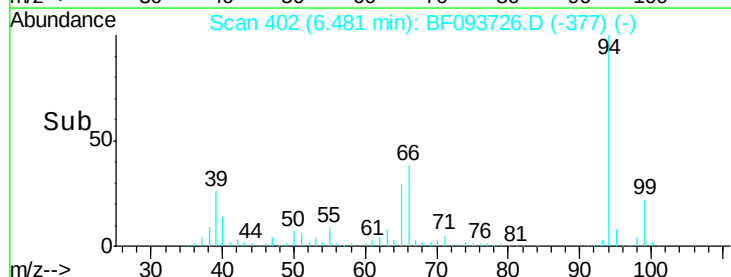
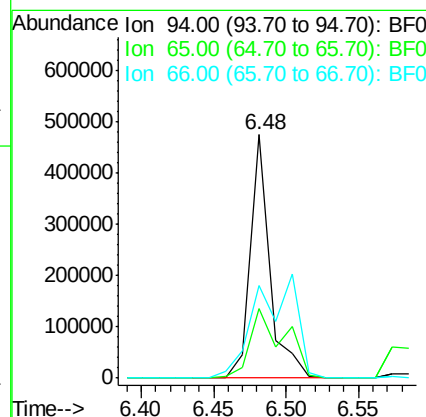
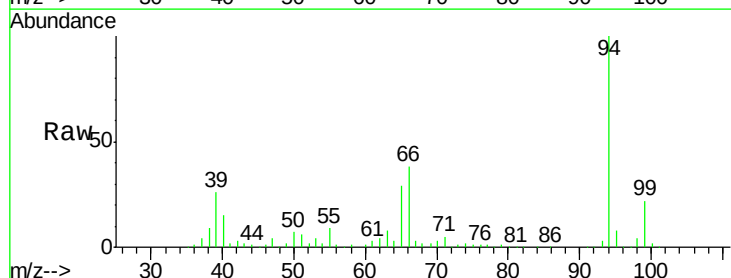
RT: 6.48 min Scan# 402

Delta R.T. -0.01 min

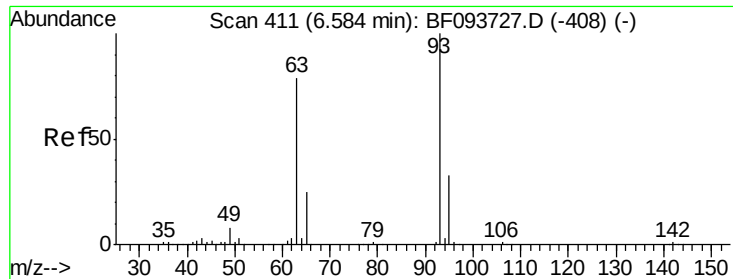
Lab File: BF093726.D

Acq: 18 Mar 2017 1:32

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 94      | 100   |       |       |
| 65      | 28.7  | 9.9   | 49.9  |
| 66      | 38.2  | 23.1  | 63.1  |







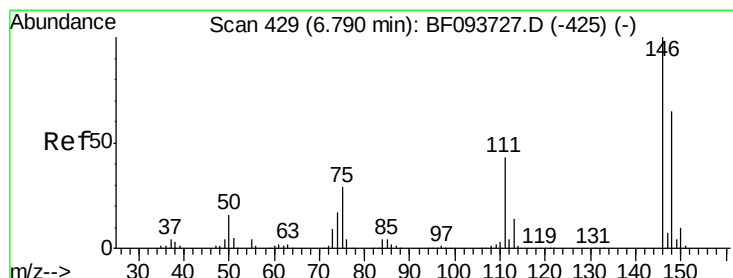
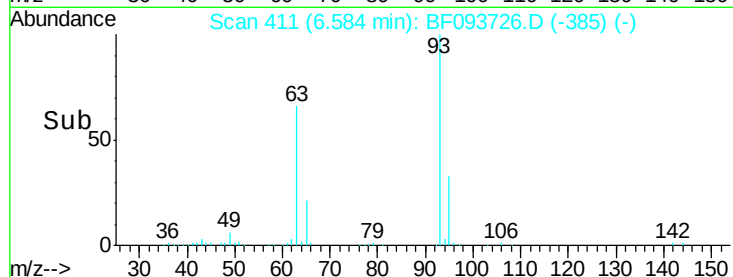
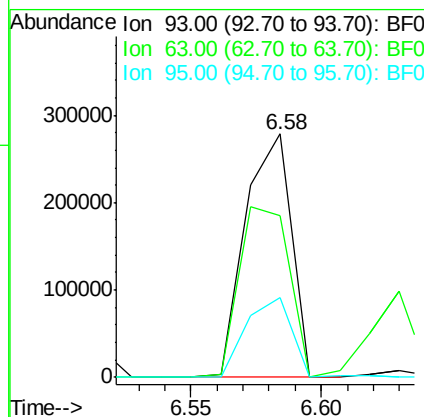
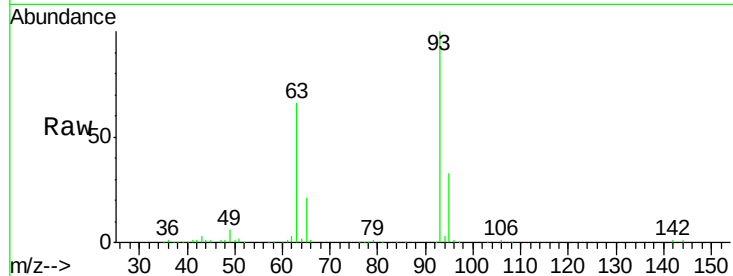
#11  
bis(2-Chloroethyl)ether  
Concen: 24.64 ng  
RT: 6.58 min Scan# 411  
Delta R.T. -0.00 min  
Lab File: BF093726.D  
Acq: 18 Mar 2017 1:32

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC025

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 93    | Resp: | 343209 |
| Ion Ratio | Lower | Upper |        |
| 93        | 100   |       |        |
| 63        | 66.3  | 59.2  | 99.2   |
| 95        | 32.8  | 12.8  | 52.8   |

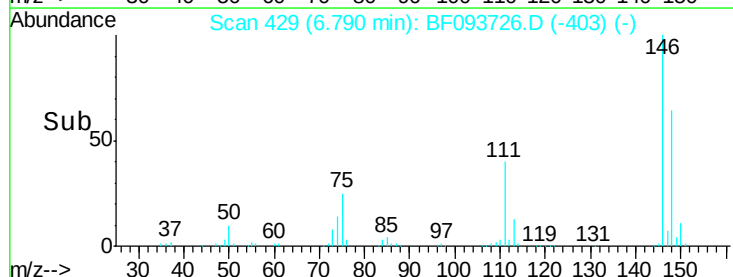
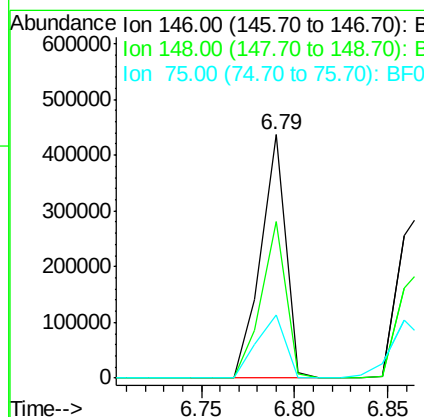
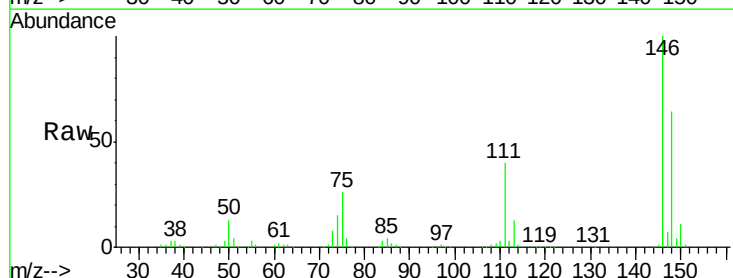
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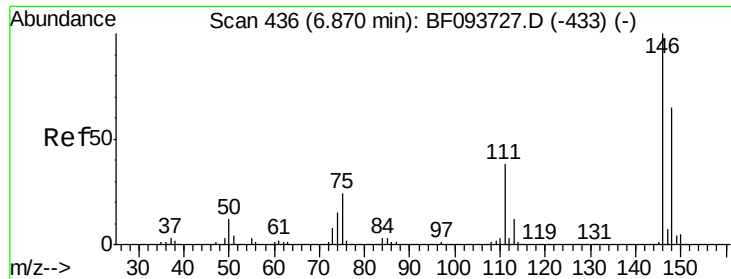
mohammad  
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#12  
1,3-Dichlorobenzene  
Concen: 27.03 ng  
RT: 6.79 min Scan# 429  
Delta R.T. -0.00 min  
Lab File: BF093726.D  
Acq: 18 Mar 2017 1:32

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 146   | Resp: | 403884 |
| Ion Ratio | Lower | Upper |        |
| 146       | 100   |       |        |
| 148       | 64.4  | 51.8  | 77.6   |
| 75        | 26.0  | 23.1  | 34.7   |





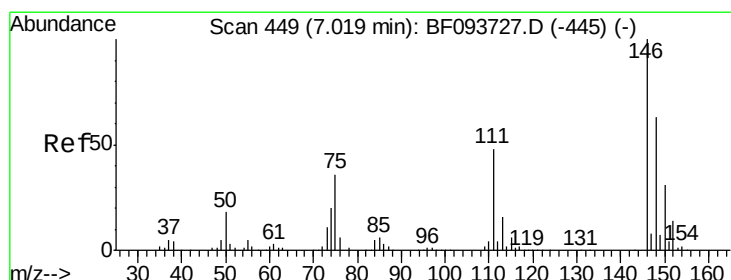
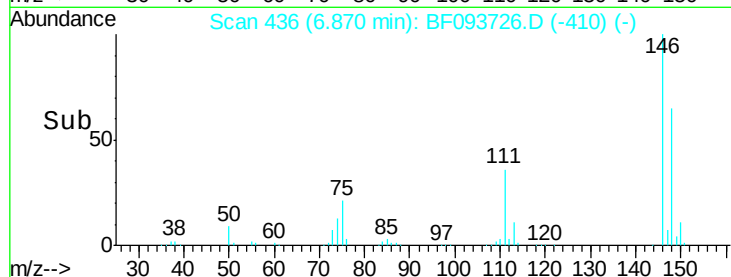
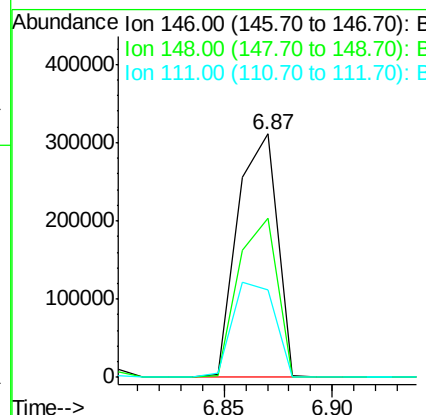
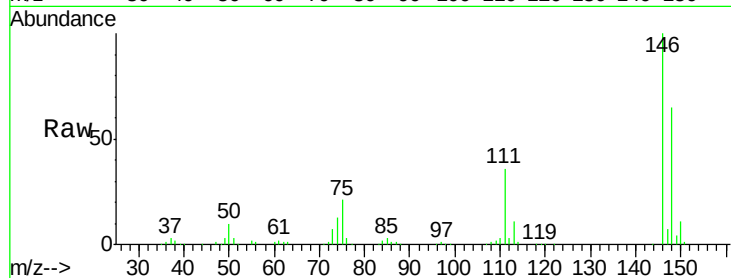
#13  
 1,4-Dichlorobenzene  
 Concen: 25.69 ng  
 RT: 6.87 min Scan# 436  
 Delta R.T. -0.00 min  
 Lab File: BF093726.D  
 Acq: 18 Mar 2017 1:32

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC025

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 65.2  | 52.2  | 78.2  |
| 111     | 35.8  | 30.3  | 45.5  |

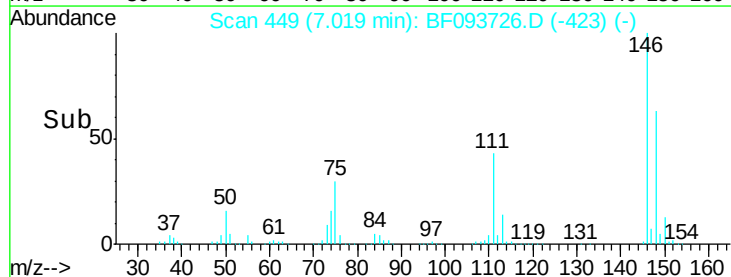
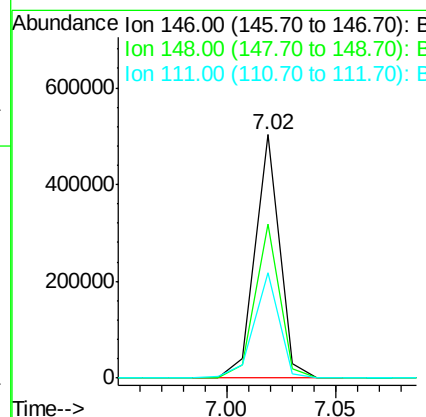
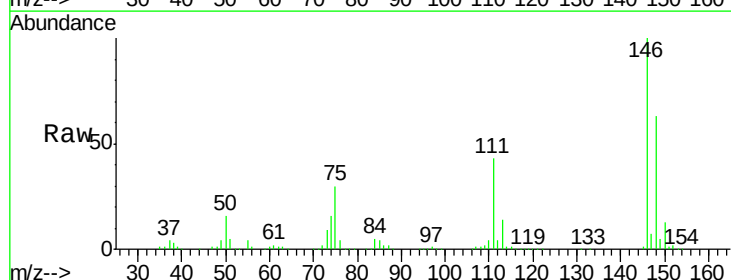
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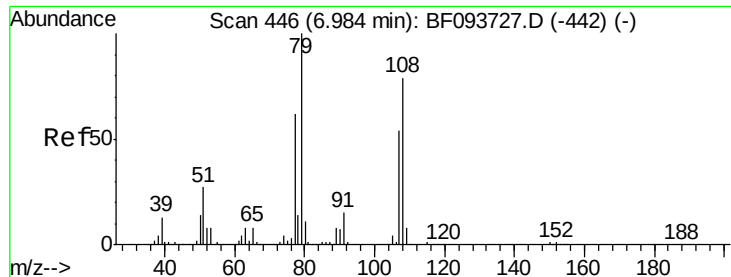
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#14  
 1,2-Dichlorobenzene  
 Concen: 27.50 ng  
 RT: 7.02 min Scan# 449  
 Delta R.T. -0.00 min  
 Lab File: BF093726.D  
 Acq: 18 Mar 2017 1:32

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 63.4  | 50.4  | 75.6  |
| 111     | 43.5  | 38.2  | 57.4  |





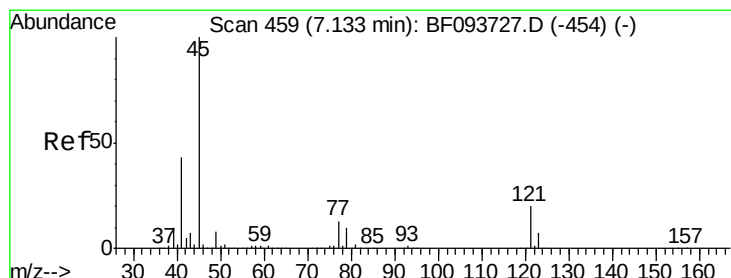
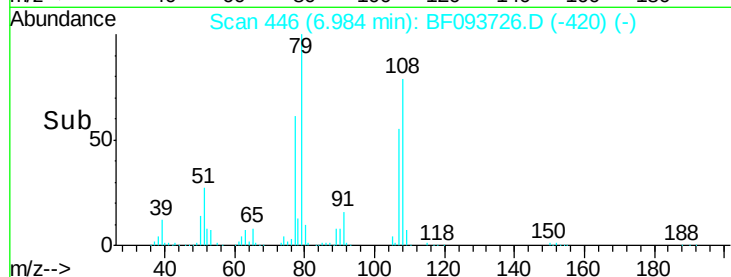
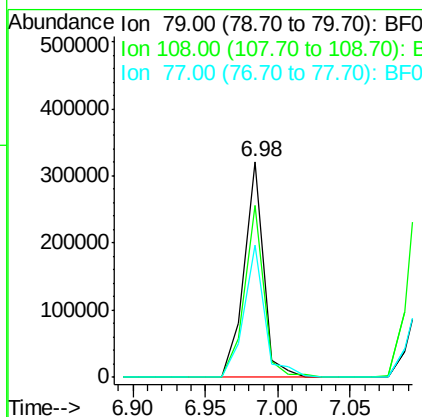
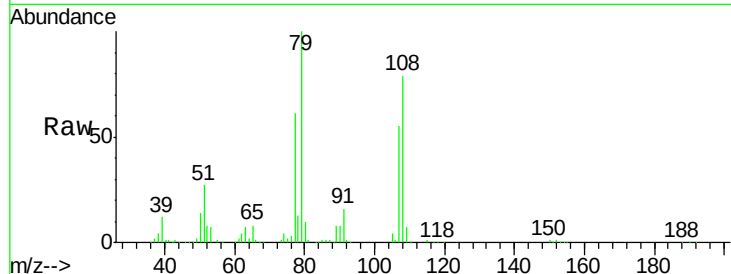
#15  
Benzyl Alcohol  
Concen: 26.97 ng  
RT: 6.98 min Scan# 446  
Delta R.T. -0.00 min  
Lab File: BF093726.D  
Acq: 18 Mar 2017 1:32

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC025

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 79      | 100   |       |       |
| 108     | 79.5  | 63.4  | 95.0  |
| 77      | 61.3  | 49.2  | 73.8  |

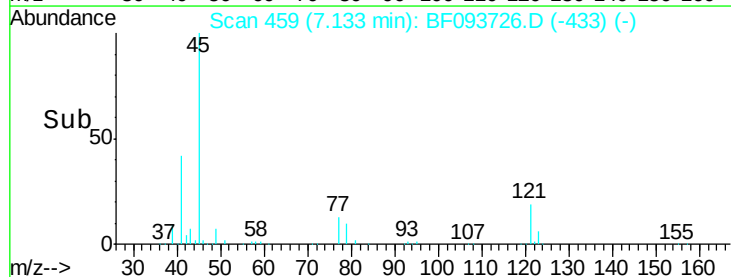
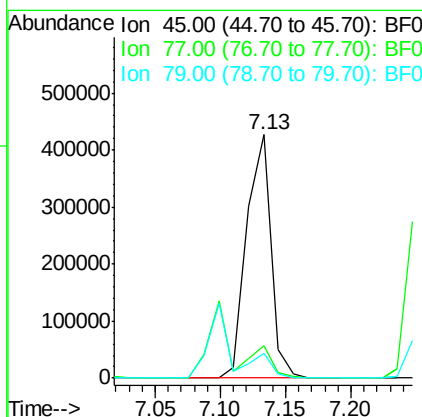
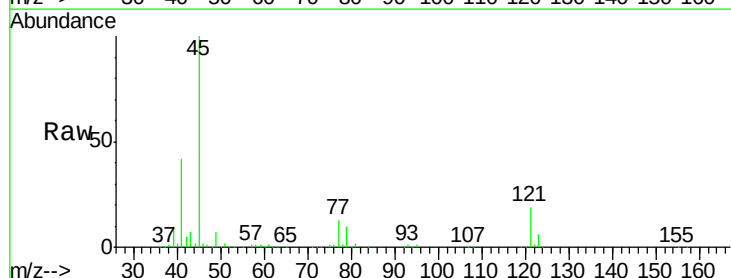
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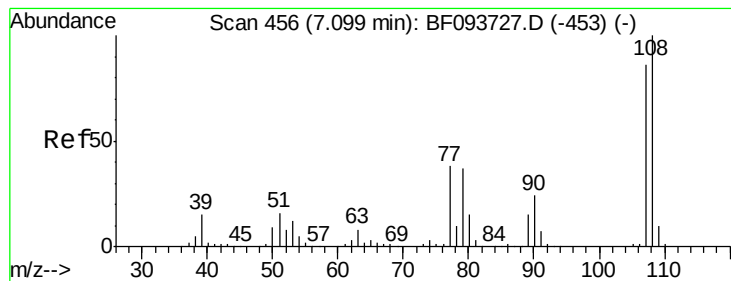
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#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 25.43 ng  
RT: 7.13 min Scan# 459  
Delta R.T. -0.00 min  
Lab File: BF093726.D  
Acq: 18 Mar 2017 1:32

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 45      | 100   |       |       |
| 77      | 13.1  | 0.0   | 33.2  |
| 79      | 10.2  | 0.0   | 30.0  |





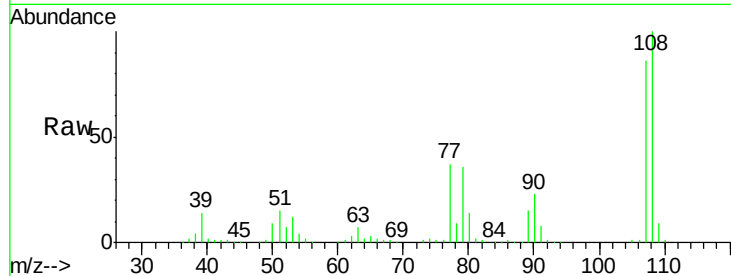
#17  
2-Methylphenol  
Concen: 25.37 ng  
RT: 7.10 min Scan# 456  
Delta R.T. -0.00 min  
Lab File: BF093726.D  
Acq: 18 Mar 2017 1:32

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC025

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 107     | 100   | 296582 |       |       |
| 108     | 116.0 | 93.4   | 140.0 |       |
| 77      | 43.1  | 35.8   | 53.6  |       |
| 79      | 42.1  | 34.8   | 52.2  |       |

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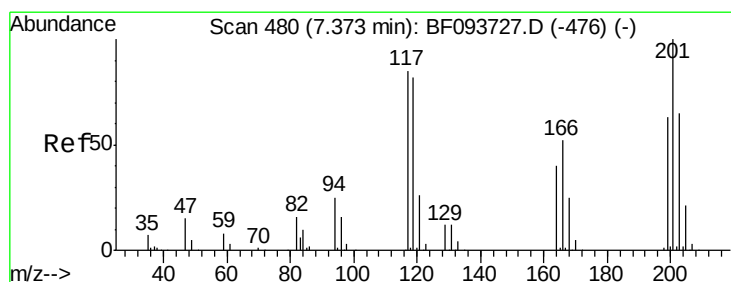
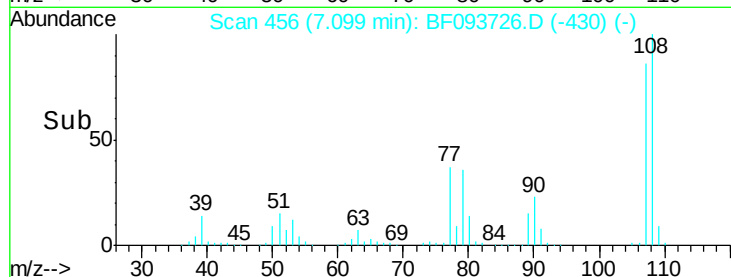
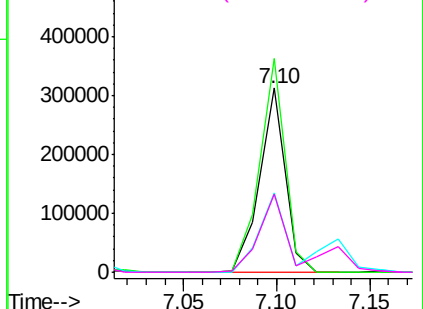
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

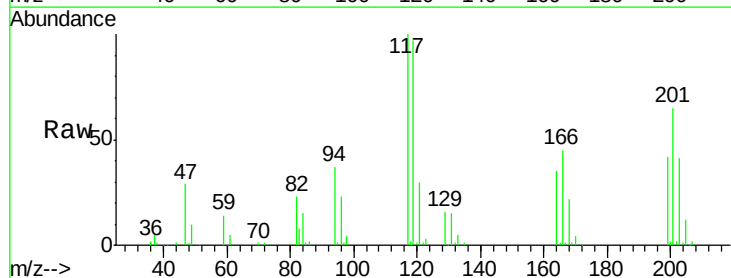
Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18  
Hexachloroethane  
Concen: 25.77 ng  
RT: 7.36 min Scan# 479  
Delta R.T. -0.01 min  
Lab File: BF093726.D  
Acq: 18 Mar 2017 1:32

| Tgt Ion | Ratio | Resp   | Lower  | Upper |
|---------|-------|--------|--------|-------|
| 117     | 100   | 137857 |        |       |
| 119     | 96.7  | 77.4   | 116.0  |       |
| 201     | 65.3  | 94.6   | 141.8# |       |

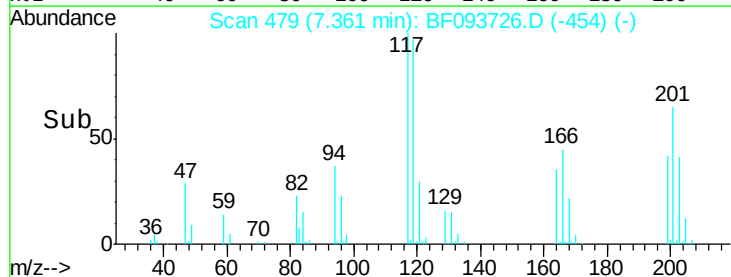
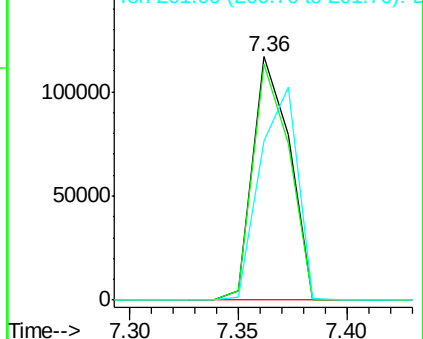


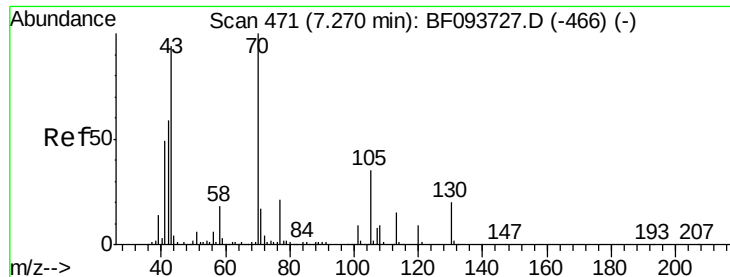
Abundance

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





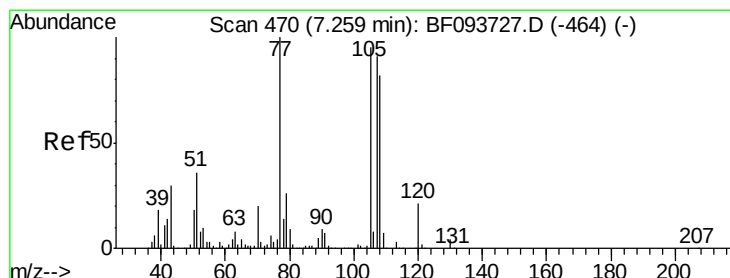
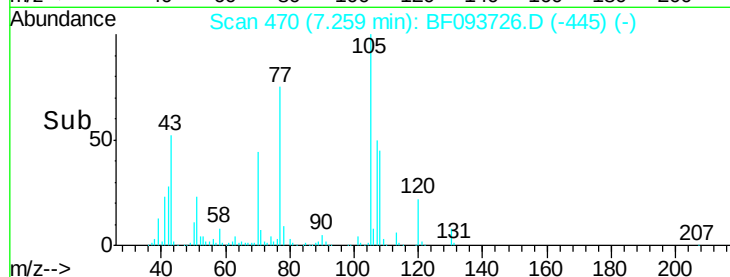
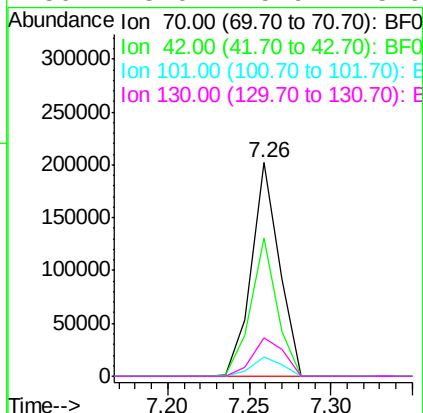
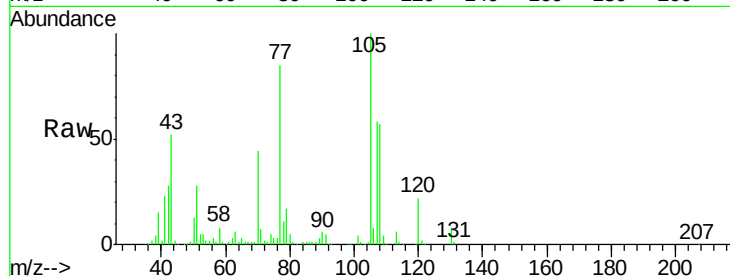
#19  
n-Nitroso-di-n-propylamine  
Concen: 24.04 ng  
RT: 7.26 min Scan# 470  
Delta R.T. -0.01 min  
Lab File: BF093726.D  
Acq: 18 Mar 2017 1:32

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC025

| Tgt Ion | Ion  | Ratio | Lower | Upper |
|---------|------|-------|-------|-------|
| 70      | 100  |       |       |       |
| 42      | 64.7 | 47.2  | 70.8  |       |
| 101     | 8.9  | 7.2   | 10.8  |       |
| 130     | 18.0 | 15.9  | 23.9  |       |

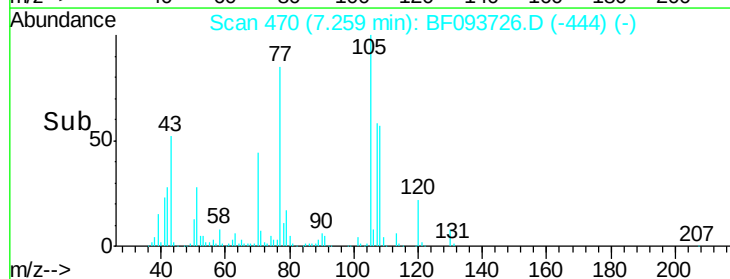
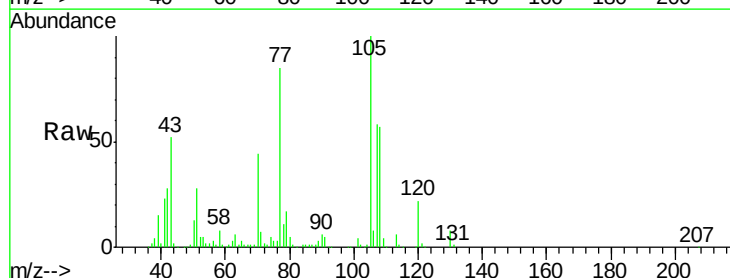
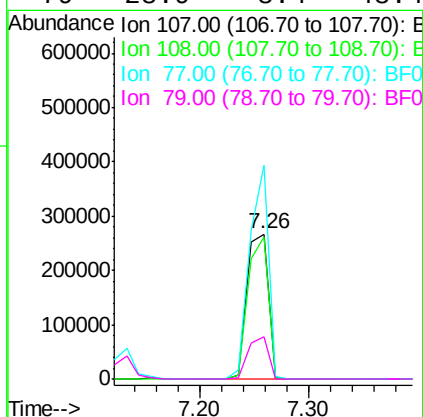
Manual Integrations  
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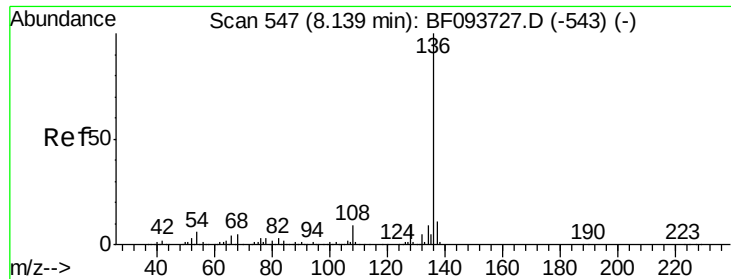
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3/20/2017 12:57:59 PM



#20  
3+4-Methylphenols  
Concen: 26.40 ng  
RT: 7.26 min Scan# 470  
Delta R.T. -0.00 min  
Lab File: BF093726.D  
Acq: 18 Mar 2017 1:32

| Tgt Ion | Ion   | Ratio | Lower  | Upper |
|---------|-------|-------|--------|-------|
| 107     | 100   |       |        |       |
| 108     | 98.3  | 71.0  | 111.0  |       |
| 77      | 147.3 | 90.5  | 130.5# |       |
| 79      | 28.9  | 8.4   | 48.4   |       |





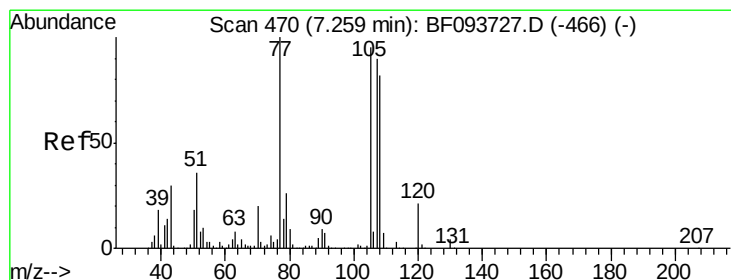
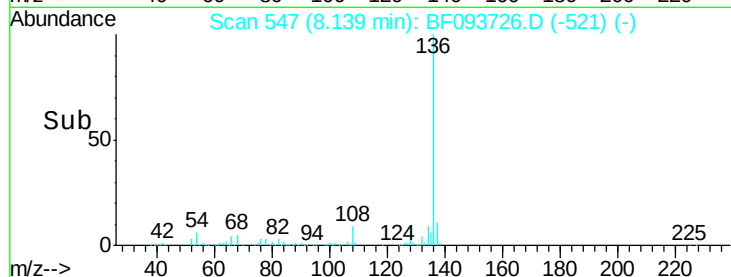
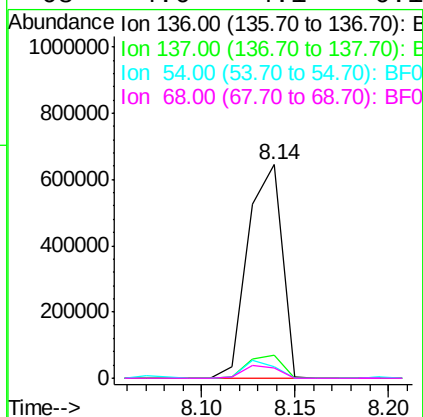
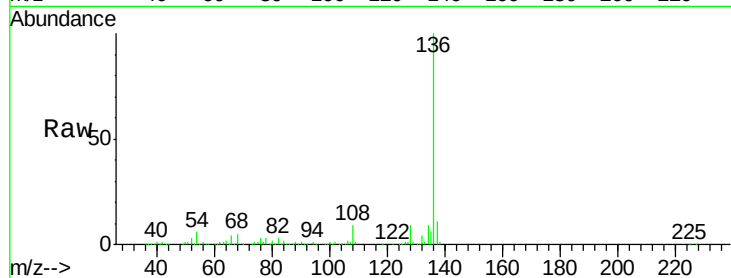
#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 8.14 min Scan# 547  
Delta R.T. -0.00 min  
Lab File: BF093726.D  
Acq: 18 Mar 2017 1:32

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC025

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 136     | 100   | 829711 |       |       |
| 137     | 10.6  | 8.5    | 12.7  |       |
| 54      | 5.6   | 4.9    | 7.3   |       |
| 68      | 4.6   | 4.1    | 6.1   |       |

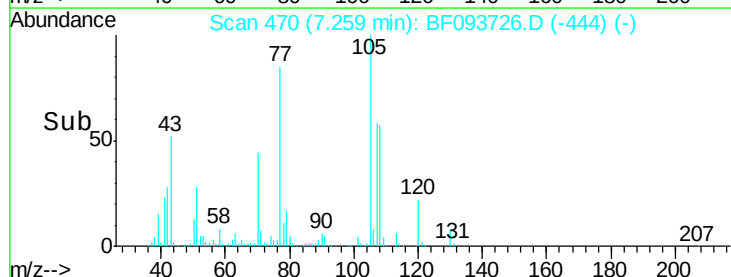
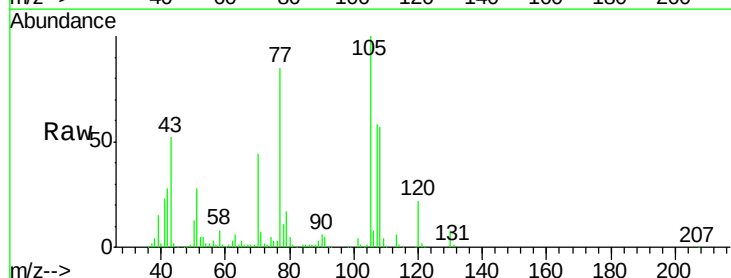
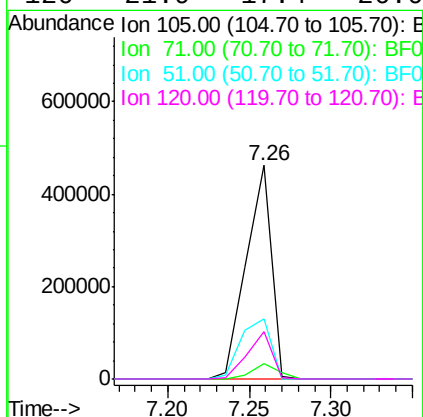
Manual Integrations  
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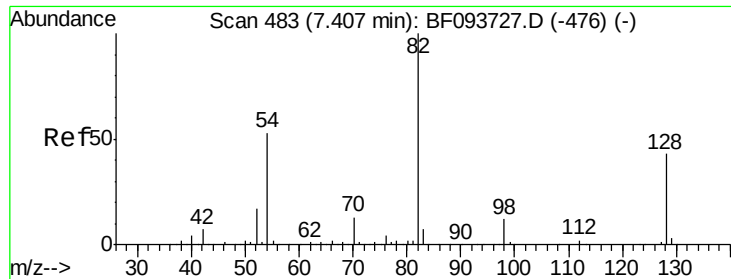
mohammad  
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#22  
Acetophenone  
Concen: 28.26 ng  
RT: 7.26 min Scan# 470  
Delta R.T. -0.00 min  
Lab File: BF093726.D  
Acq: 18 Mar 2017 1:32

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 105     | 100   | 496279 |       |       |
| 71      | 7.2   | 2.8    | 4.2#  |       |
| 51      | 28.0  | 30.7   | 46.1# |       |
| 120     | 21.9  | 17.4   | 26.0  |       |





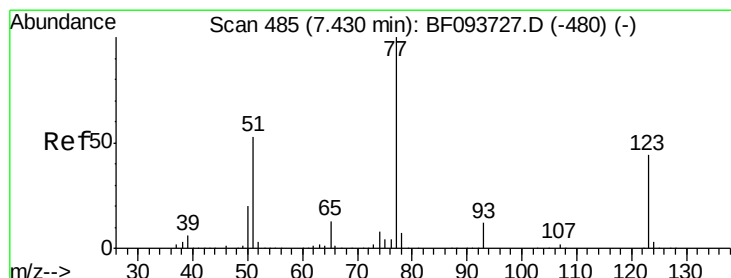
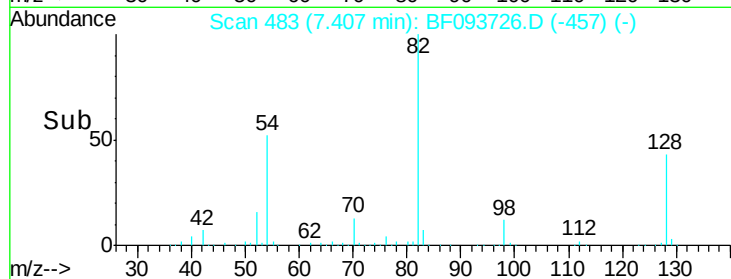
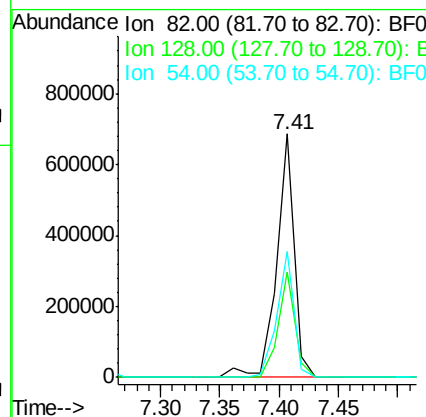
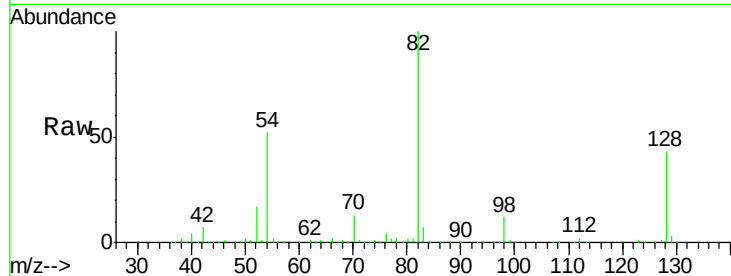
#23  
 Nitrobenzene-d5  
 Concen: 56.36 ng  
 RT: 7.41 min Scan# 483  
 Delta R.T. -0.00 min  
 Lab File: BF093726.D  
 Acq: 18 Mar 2017 1:32

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC025

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 82      | 100   | 708381 |       |       |
| 128     | 43.2  | 34.0   | 51.0  |       |
| 54      | 51.9  | 42.2   | 63.2  |       |

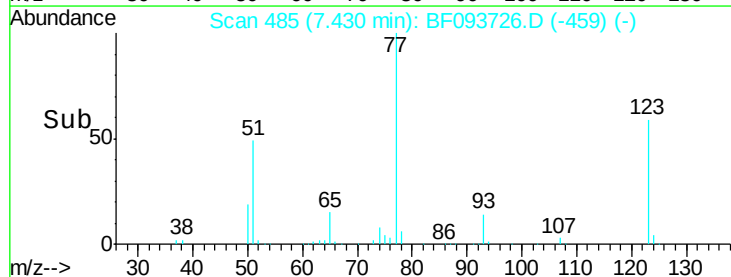
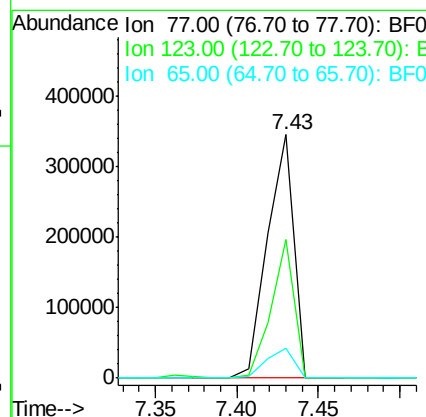
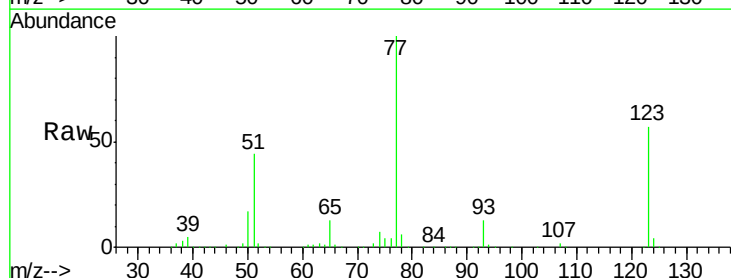
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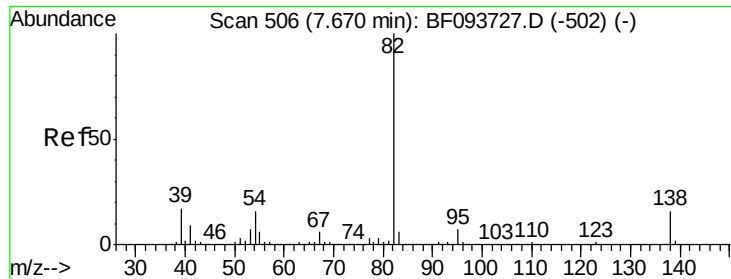


#24  
 Nitrobenzene  
 Concen: 28.03 ng  
 RT: 7.43 min Scan# 485  
 Delta R.T. -0.00 min  
 Lab File: BF093726.D  
 Acq: 18 Mar 2017 1:32

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 77      | 100   | 387467 |       |       |
| 123     | 57.0  | 35.8   | 53.8# |       |
| 65      | 12.5  | 10.6   | 15.8  |       |







#25

Isophorone

Concen: 25.48 ng

RT: 7.67 min Scan# 506

Delta R.T. -0.00 min

Lab File: BF093726.D

Acq: 18 Mar 2017 1:32

Instrument :

BNA\_F

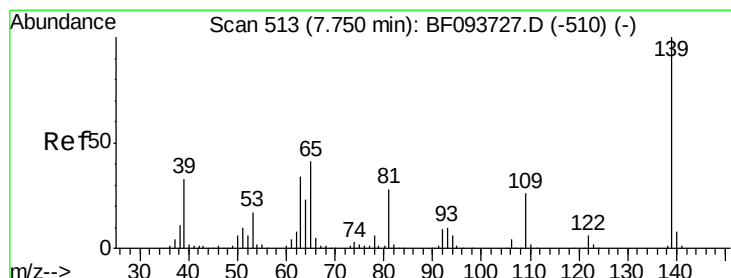
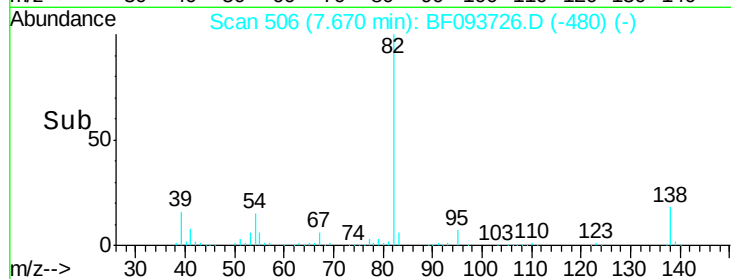
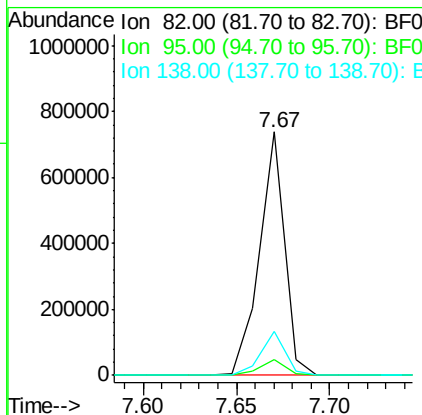
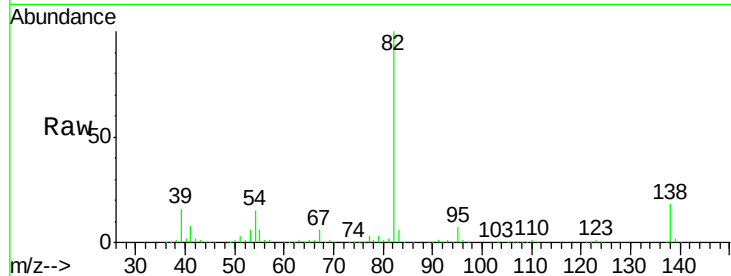
ClientSampleId :

SSTDIC025

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 82    | Resp: | 683778 |
| Ion Ratio | Lower | Upper |        |
| 82        | 100   |       |        |
| 95        | 6.7   | 5.3   | 7.9    |
| 138       | 18.0  | 13.1  | 19.7   |

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#26

2-Nitrophenol

Concen: 30.05 ng

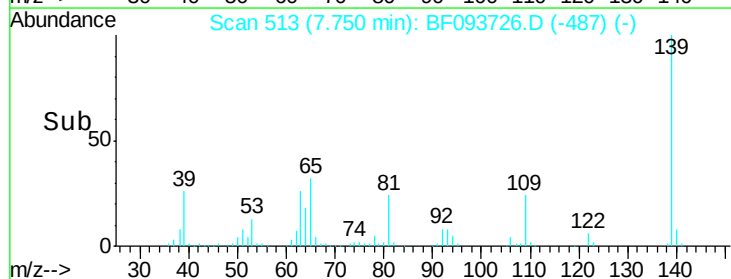
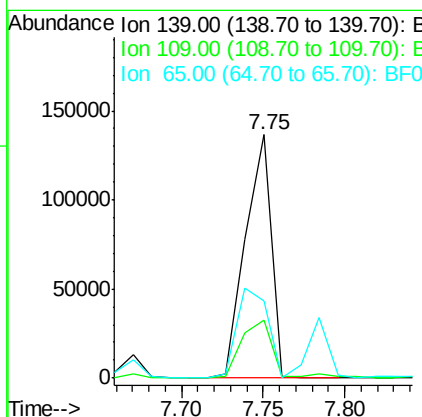
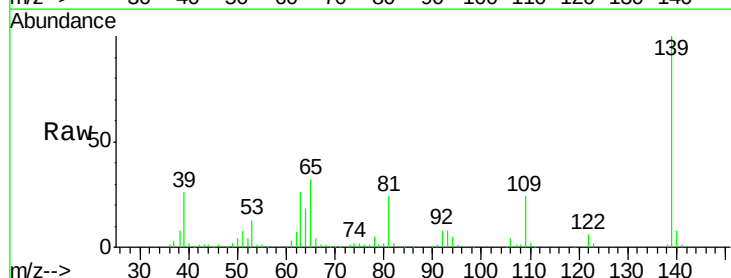
RT: 7.75 min Scan# 513

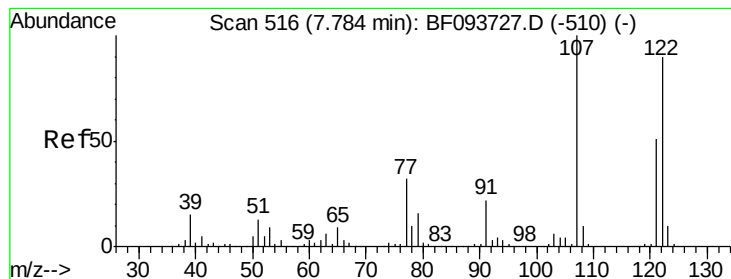
Delta R.T. -0.00 min

Lab File: BF093726.D

Acq: 18 Mar 2017 1:32

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 139   | Resp: | 150254 |
| Ion Ratio | Lower | Upper |        |
| 139       | 100   |       |        |
| 109       | 23.8  | 21.0  | 31.6   |
| 65        | 31.8  | 33.0  | 49.6#  |





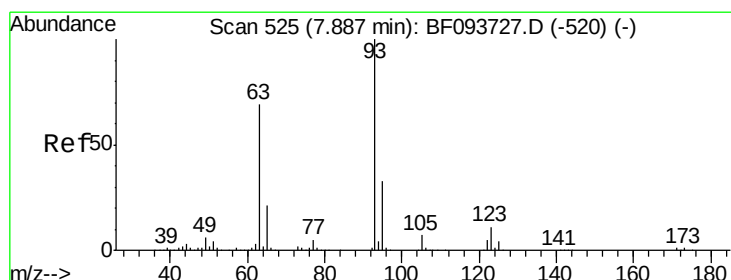
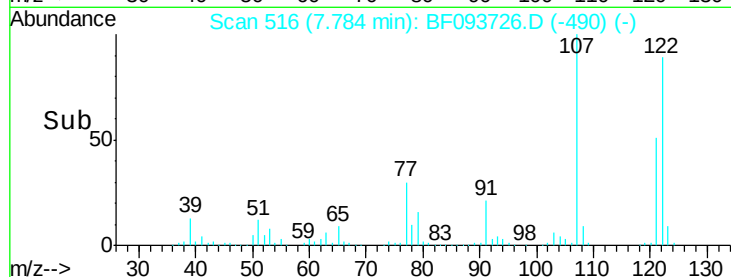
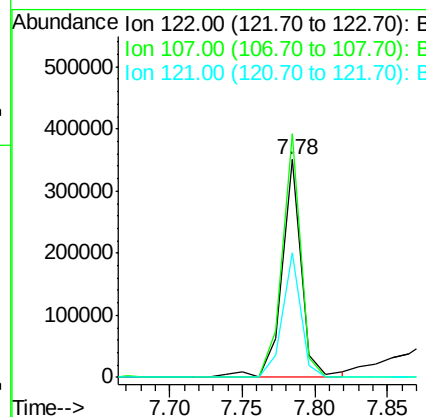
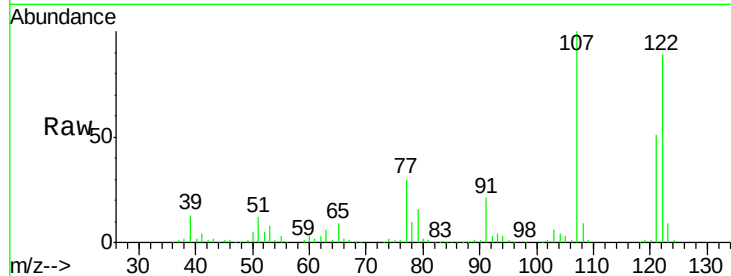
#27  
2,4-Dimethylphenol  
Concen: 25.63 ng  
RT: 7.78 min Scan# 516  
Delta R.T. -0.00 min  
Lab File: BF093726.D  
Acq: 18 Mar 2017 1:32

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC025

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 122     | 100   | 326962 |       |       |
| 107     | 111.8 | 89.2   | 133.8 |       |
| 121     | 57.2  | 45.2   | 67.8  |       |

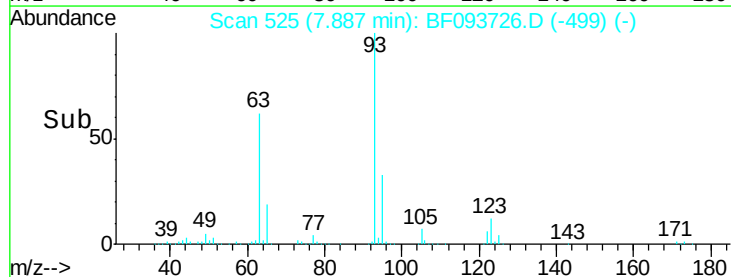
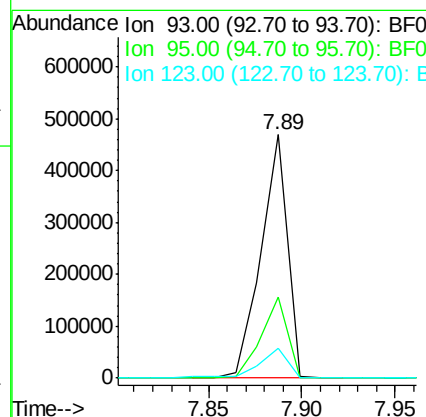
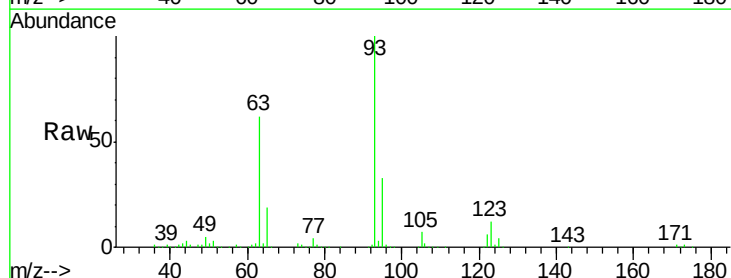
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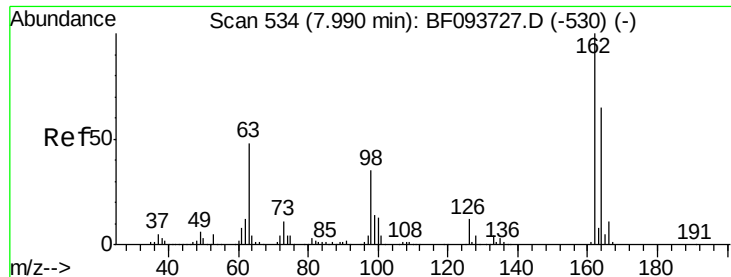
mohammad  
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#28  
bis(2-Chloroethoxy)methane  
Concen: 26.99 ng  
RT: 7.89 min Scan# 525  
Delta R.T. -0.00 min  
Lab File: BF093726.D  
Acq: 18 Mar 2017 1:32

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 93      | 100   | 458453 |       |       |
| 95      | 33.3  | 26.5   | 39.7  |       |
| 123     | 12.4  | 9.0    | 13.4  |       |





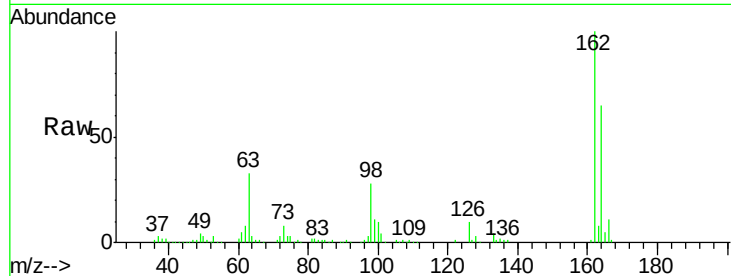
#29  
 2,4-Dichlorophenol  
 Concen: 25.90 ng  
 RT: 7.99 min Scan# 534  
 Delta R.T. -0.00 min  
 Lab File: BF093726.D  
 Acq: 18 Mar 2017 1:32

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC025

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 162     | 100   |            |            |
| 164     | 64.8  | 44.6       | 84.6       |
| 98      | 27.7  | 14.8       | 54.8       |

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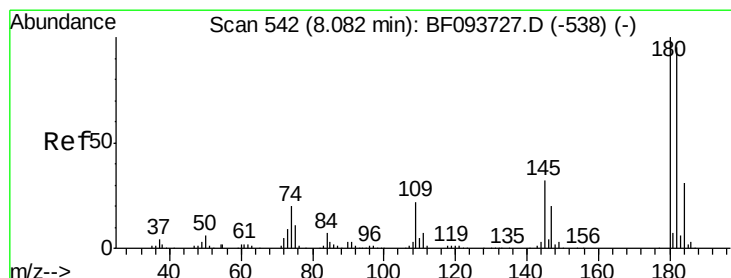
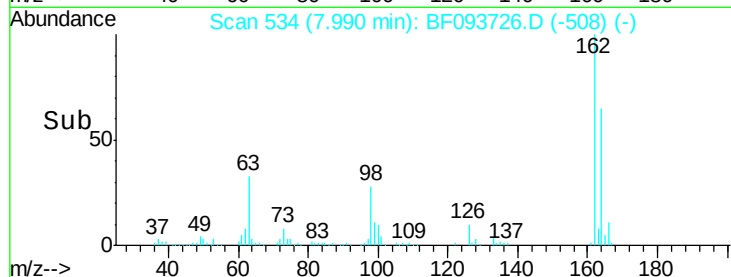
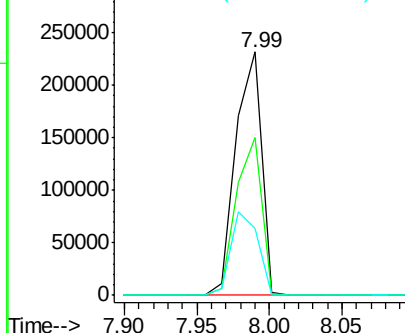


Abundance

Ion 162.00 (161.70 to 162.70): E

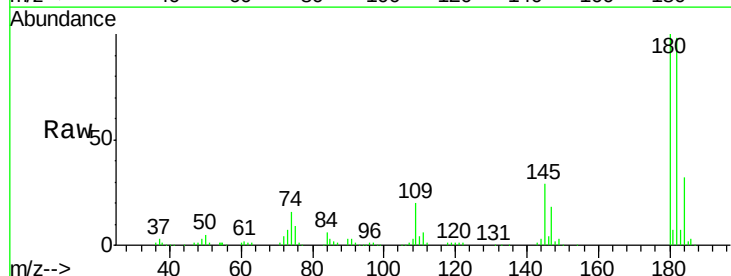
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF0



#30  
 1,2,4-Trichlorobenzene  
 Concen: 25.56 ng  
 RT: 8.08 min Scan# 542  
 Delta R.T. -0.00 min  
 Lab File: BF093726.D  
 Acq: 18 Mar 2017 1:32

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 180     | 100   |            |            |
| 182     | 98.5  | 75.8       | 113.6      |
| 145     | 29.0  | 25.3       | 37.9       |

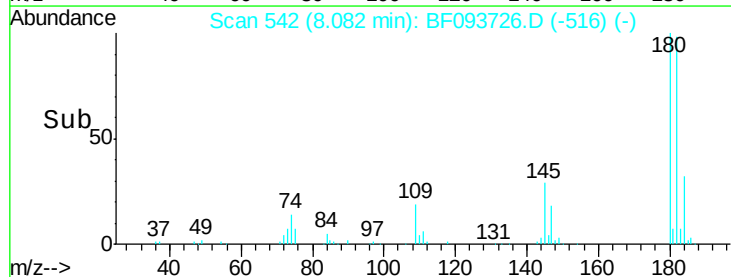
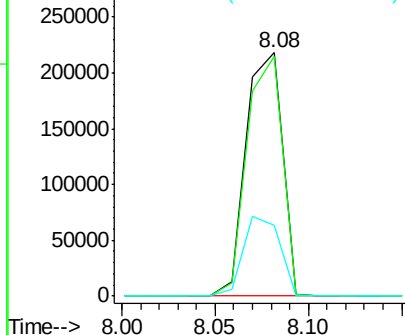


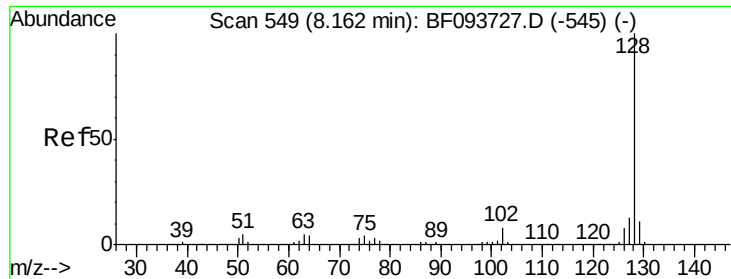
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





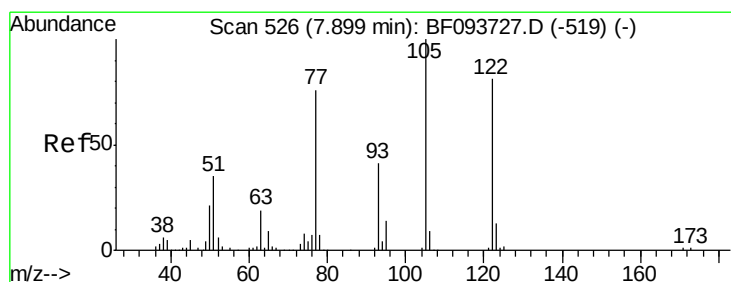
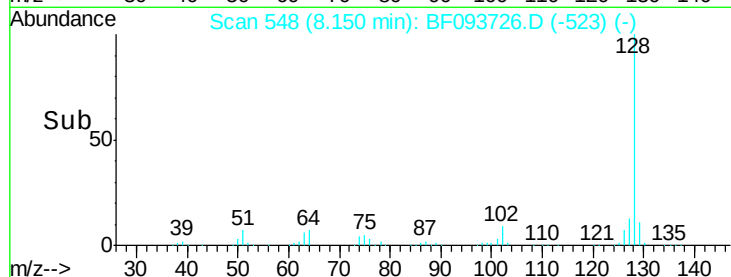
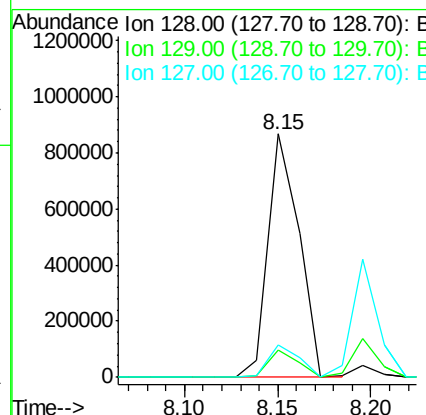
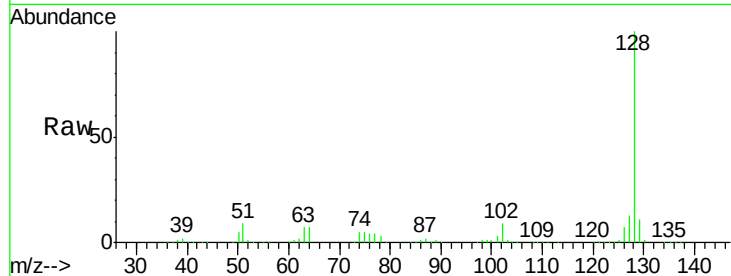
#31  
Naphthalene  
Concen: 24.78 ng  
RT: 8.15 min Scan# 548  
Delta R.T. -0.01 min  
Lab File: BF093726.D  
Acq: 18 Mar 2017 1:32

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC025

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 128     | 100   |            |            |
| 129     | 11.4  | 9.0        | 13.6       |
| 127     | 13.1  | 10.8       | 16.2       |

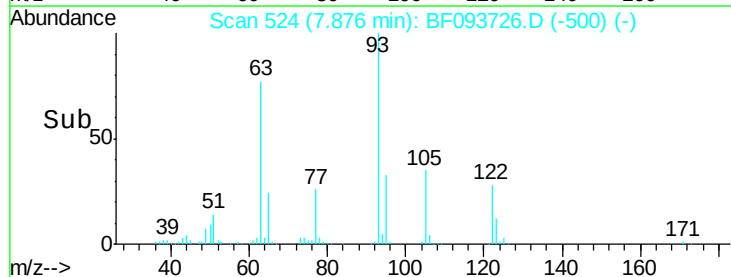
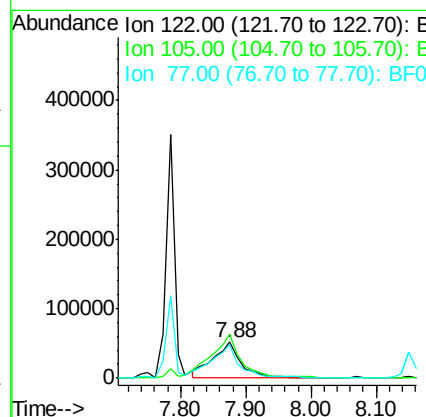
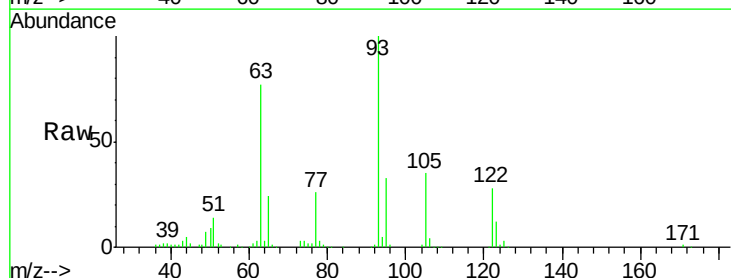
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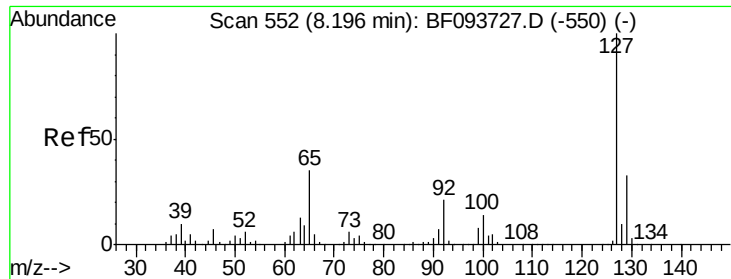
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#32  
Benzoic acid  
Concen: 27.08 ng  
RT: 7.88 min Scan# 524  
Delta R.T. -0.02 min  
Lab File: BF093726.D  
Acq: 18 Mar 2017 1:32

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 122     | 100   |            |            |
| 105     | 124.0 | 103.3      | 143.3      |
| 77      | 92.5  | 73.7       | 113.7      |





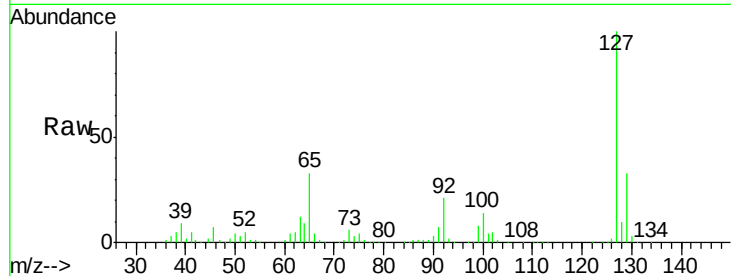
#33  
4-Chloroaniline  
Concen: 23.47 ng  
RT: 8.20 min Scan# 552  
Delta R.T. -0.00 min  
Lab File: BF093726.D  
Acq: 18 Mar 2017 1:32

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC025

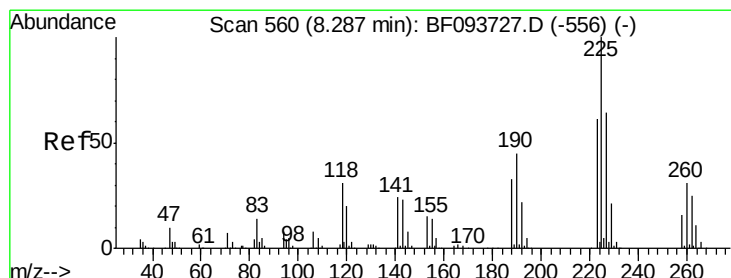
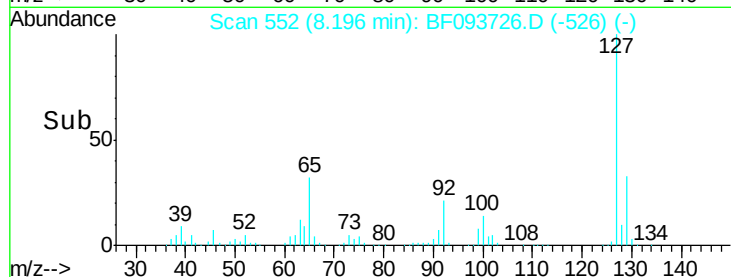
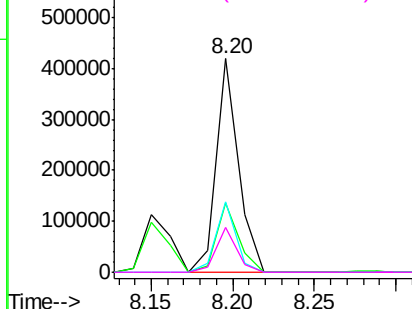
| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 127     | 100   | 397062 |       |       |
| 129     | 32.6  | 26.2   | 39.2  |       |
| 65      | 32.7  | 27.8   | 41.8  |       |
| 92      | 20.8  | 16.8   | 25.2  |       |

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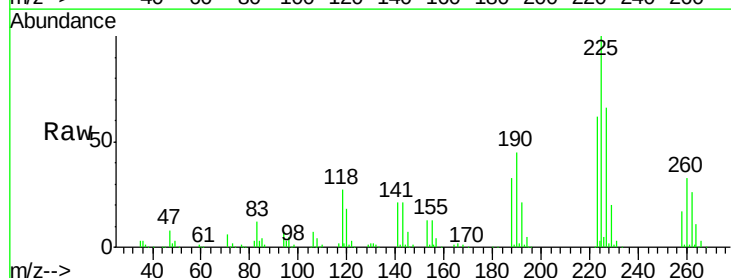


Abundance Ion 127.00 (126.70 to 127.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 65.00 (64.70 to 65.70): BF0  
Ion 92.00 (91.70 to 92.70): BF0

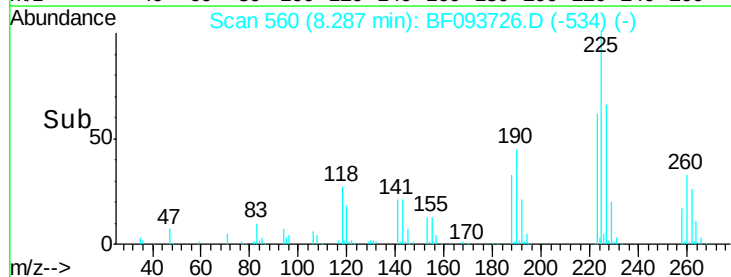
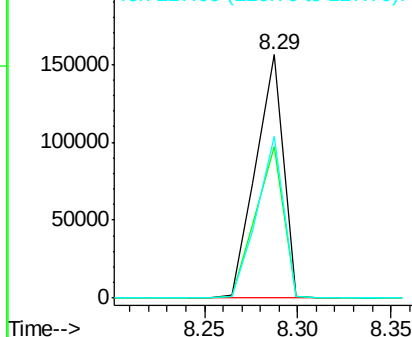


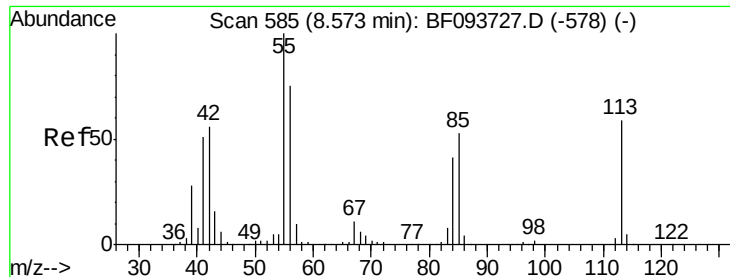
#34  
Hexachlorobutadiene  
Concen: 26.35 ng  
RT: 8.29 min Scan# 560  
Delta R.T. -0.00 min  
Lab File: BF093726.D  
Acq: 18 Mar 2017 1:32

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 225     | 100   | 159841 |       |       |
| 223     | 62.4  | 48.8   | 73.2  |       |
| 227     | 66.3  | 51.1   | 76.7  |       |



Abundance Ion 225.00 (224.70 to 225.70): E  
Ion 223.00 (222.70 to 223.70): E  
Ion 227.00 (226.70 to 227.70): E





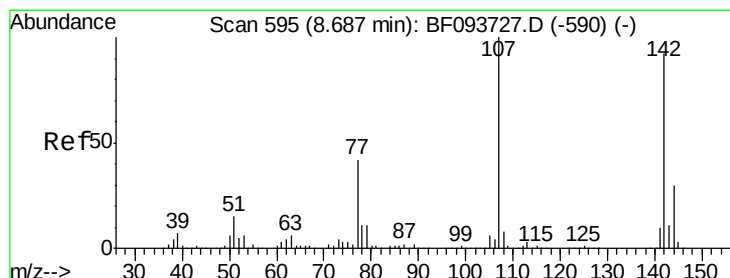
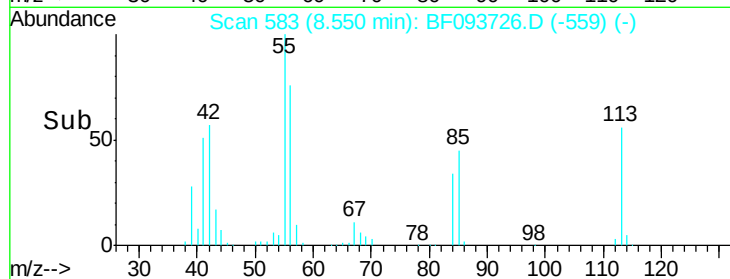
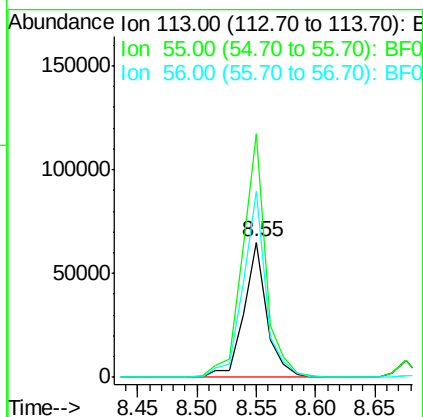
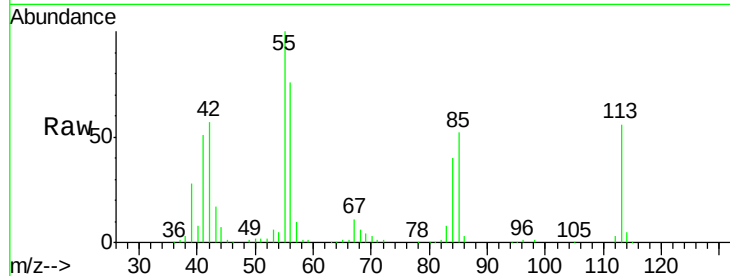
#35  
 Caprolactam  
 Concen: 23.21 ng  
 RT: 8.55 min Scan# 583  
 Delta R.T. -0.02 min  
 Lab File: BF093726.D  
 Acq: 18 Mar 2017 1:32

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC025

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 113     | 100   |       |       |
| 55      | 180.1 | 150.2 | 190.2 |
| 56      | 137.6 | 107.8 | 147.8 |

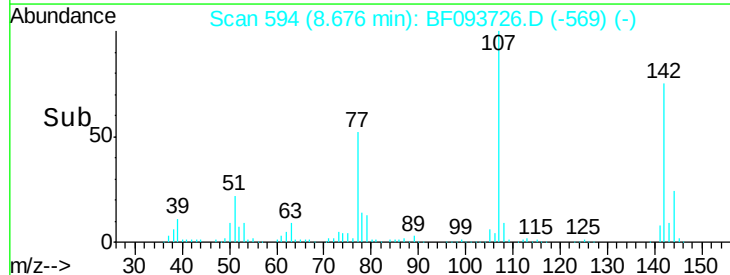
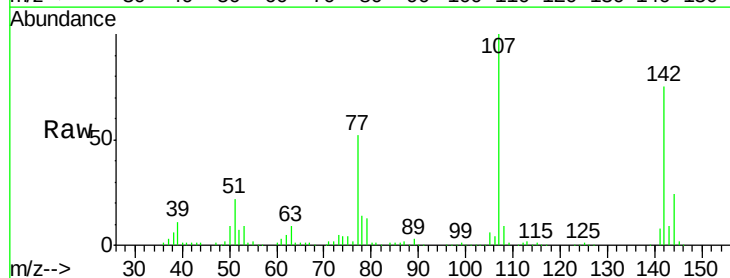
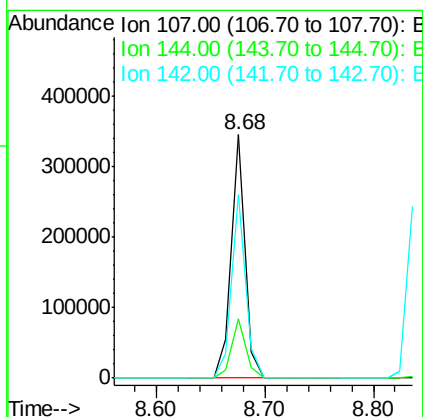
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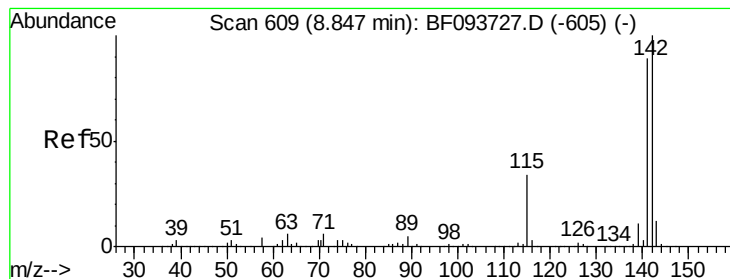
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#36  
 4-Chloro-3-methylphenol  
 Concen: 25.94 ng  
 RT: 8.68 min Scan# 594  
 Delta R.T. -0.01 min  
 Lab File: BF093726.D  
 Acq: 18 Mar 2017 1:32

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 144     | 24.4  | 24.2  | 36.4  |
| 142     | 75.2  | 73.4  | 110.0 |





#37

2-Methylnaphthalene

Concen: 27.26 ng

RT: 8.85 min Scan# 609

Delta R.T. -0.00 min

Lab File: BF093726.D

Acq: 18 Mar 2017 1:32

Instrument :

BNA\_F

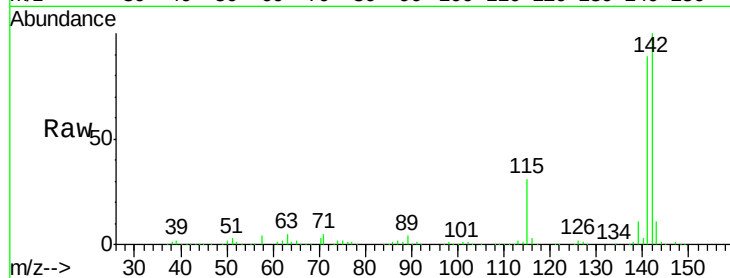
ClientSampleId :

SSTDICC025

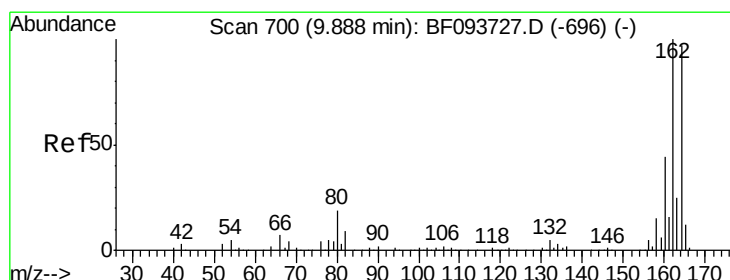
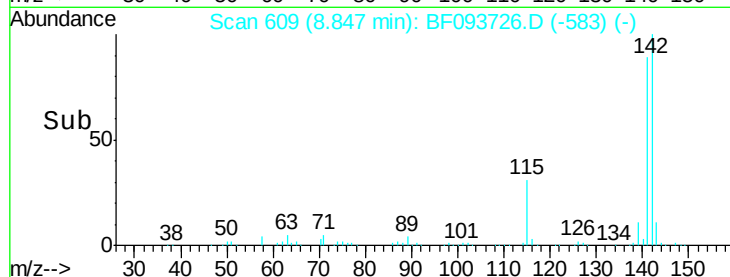
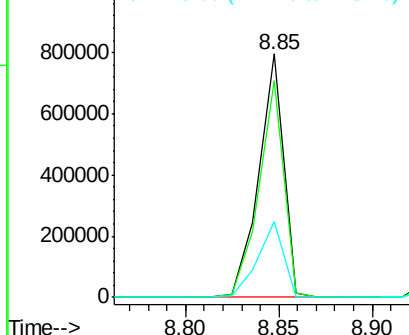
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 142   | Resp: | 728421 |
| Ion Ratio | Lower | Upper |        |
| 142       | 100   |       |        |
| 141       | 89.2  | 71.3  | 106.9  |
| 115       | 31.4  | 27.1  | 40.7   |

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



#38

Acenaphthene-d10

Concen: 20.00 ng

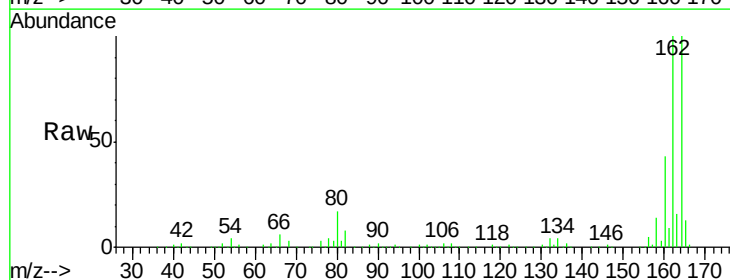
RT: 9.89 min Scan# 700

Delta R.T. -0.00 min

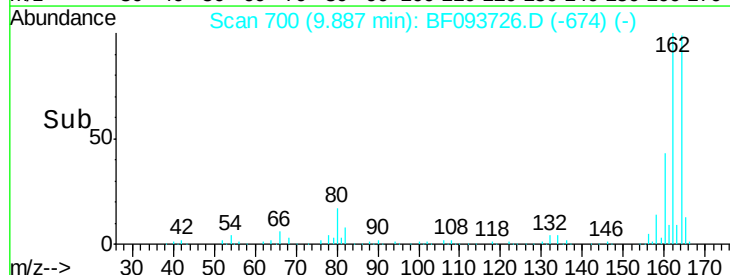
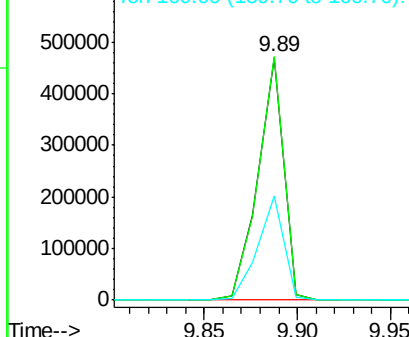
Lab File: BF093726.D

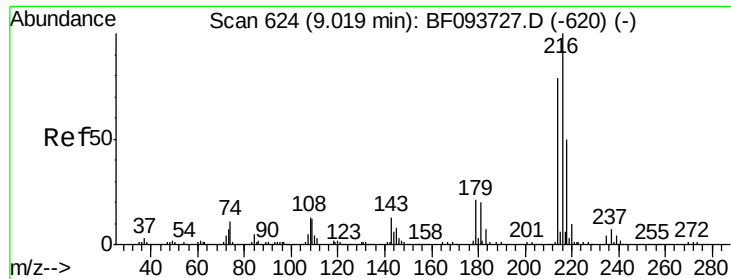
Acq: 18 Mar 2017 1:32

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 164   | Resp: | 448496 |
| Ion Ratio | Lower | Upper |        |
| 164       | 100   |       |        |
| 162       | 100.4 | 82.6  | 123.8  |
| 160       | 43.0  | 36.2  | 54.2   |



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





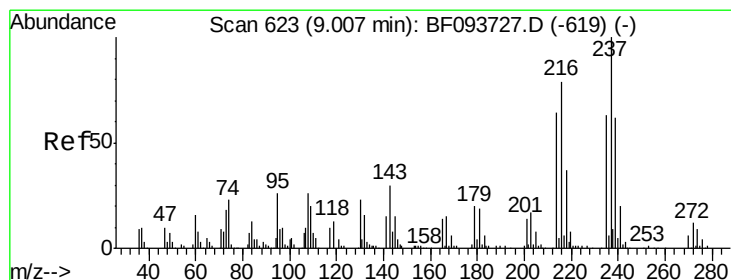
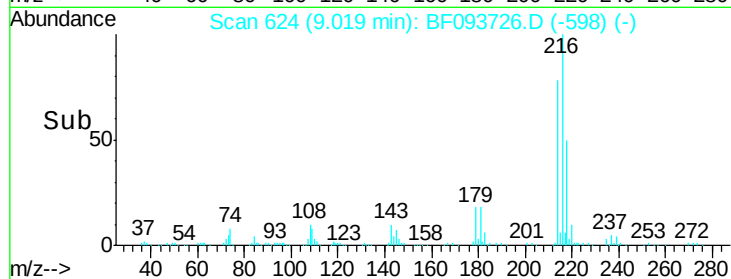
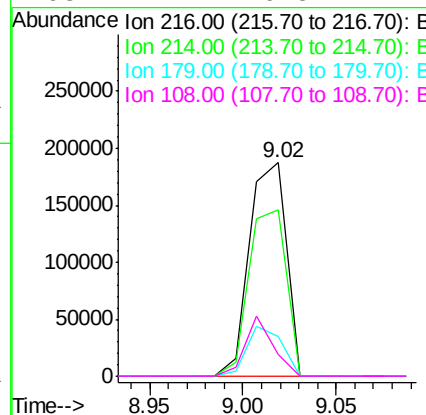
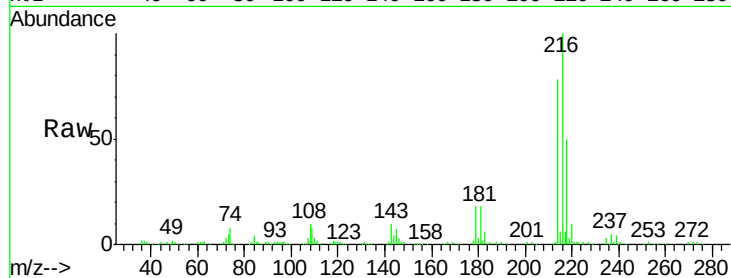
#39  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 23.30 ng  
 RT: 9.02 min Scan# 624  
 Delta R.T. -0.00 min  
 Lab File: BF093726.D  
 Acq: 18 Mar 2017 1:32

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC025

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 216     | 100   |       |       |
| 214     | 79.2  | 63.4  | 95.2  |
| 179     | 22.3  | 17.9  | 26.9  |
| 108     | 21.4  | 16.5  | 24.7  |

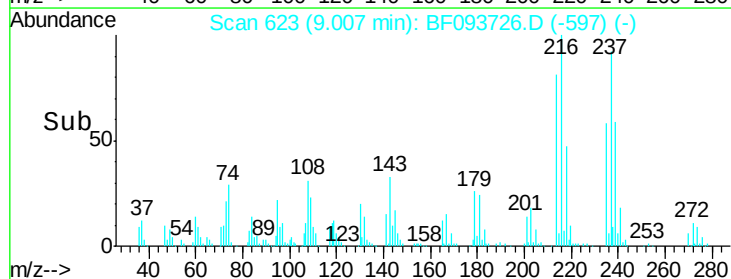
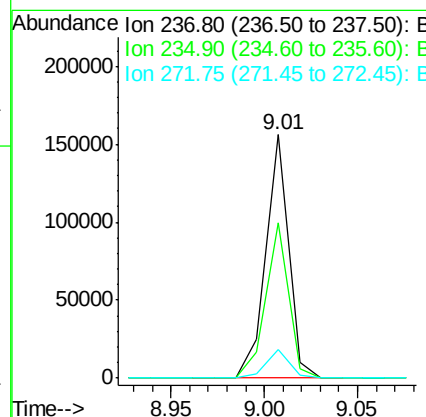
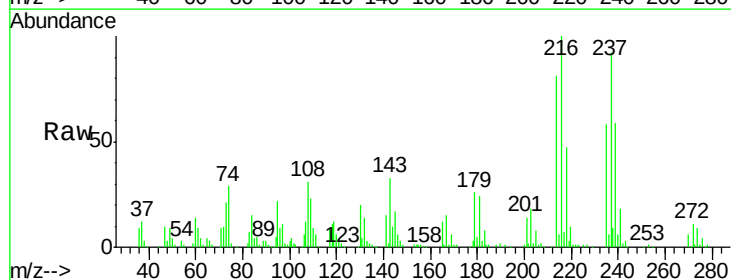
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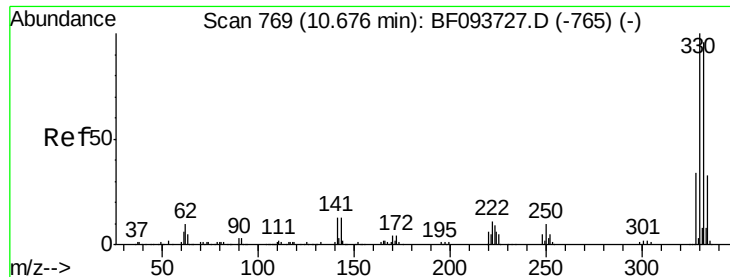


#40  
 Hexachlorocyclopentadiene  
 Concen: 24.92 ng  
 RT: 9.01 min Scan# 623  
 Delta R.T. -0.00 min  
 Lab File: BF093726.D  
 Acq: 18 Mar 2017 1:32

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 237     | 100   |       |       |
| 235     | 63.8  | 42.6  | 82.6  |
| 272     | 11.7  | 0.0   | 31.9  |







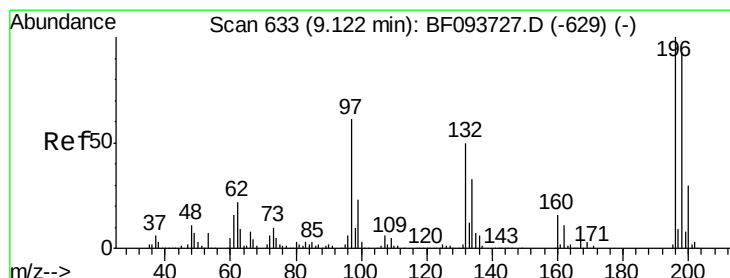
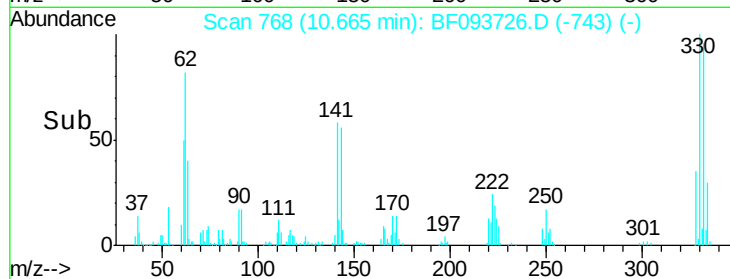
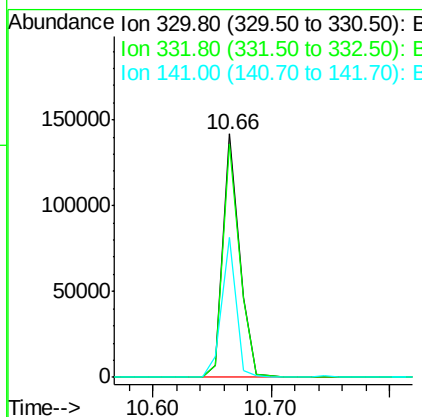
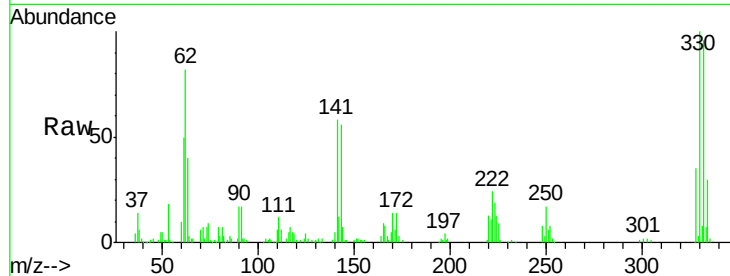
#41  
 2,4,6-Tribromophenol  
 Concen: 47.03 ng  
 RT: 10.66 min Scan# 768  
 Delta R.T. -0.01 min  
 Lab File: BF093726.D  
 Acq: 18 Mar 2017 1:32

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC025

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 330     | 100   | 136531 |       |       |
| 332     | 96.6  | 76.6   | 115.0 |       |
| 141     | 50.2  | 31.4   | 47.2# |       |

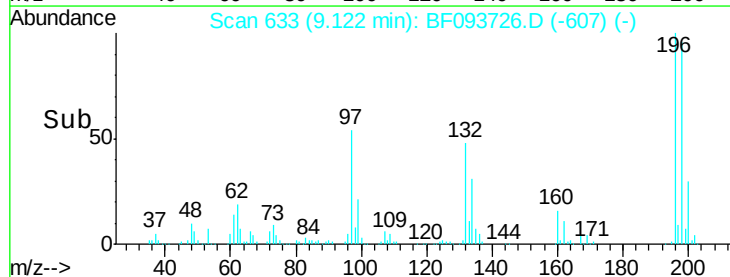
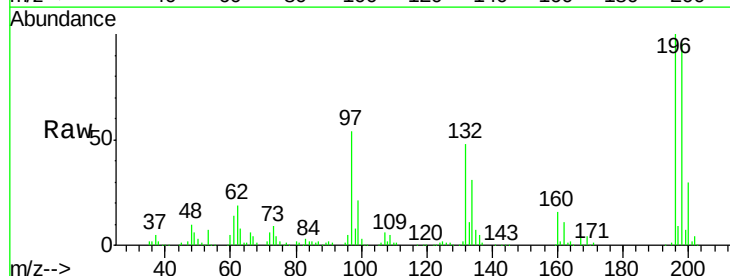
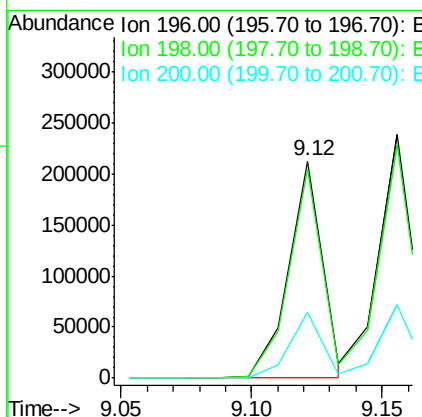
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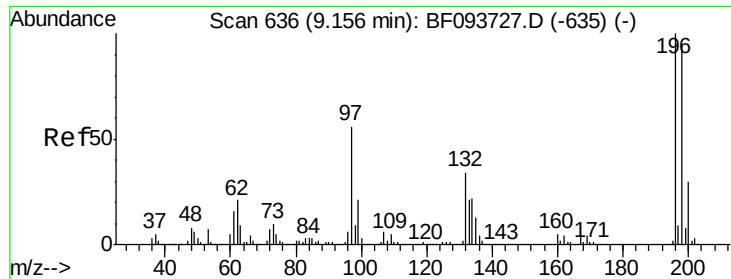
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#42  
 2,4,6-Trichlorophenol  
 Concen: 24.87 ng  
 RT: 9.12 min Scan# 633  
 Delta R.T. -0.00 min  
 Lab File: BF093726.D  
 Acq: 18 Mar 2017 1:32

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 196     | 100   | 190622 |       |       |
| 198     | 96.4  | 74.2   | 111.4 |       |
| 200     | 30.4  | 24.0   | 36.0  |       |





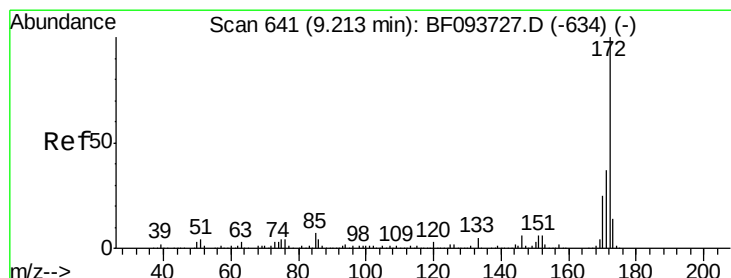
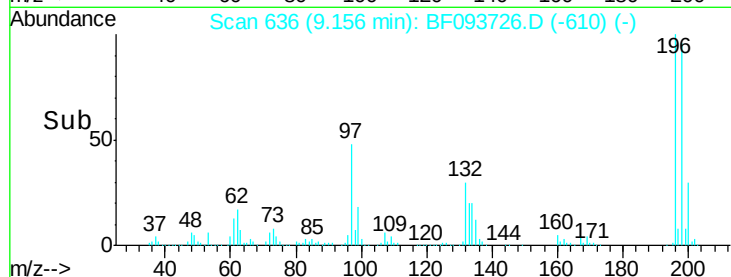
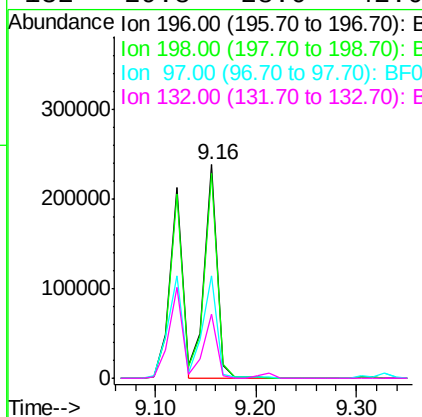
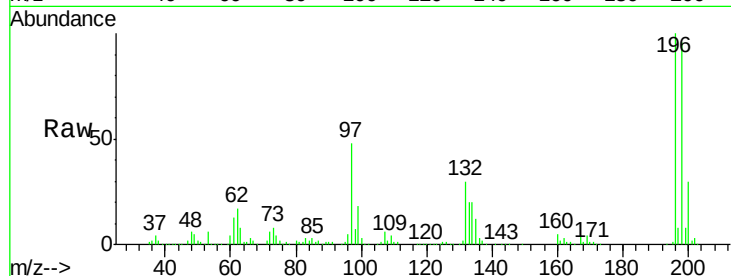
#43  
 2,4,5-Trichlorophenol  
 Concen: 26.72 ng  
 RT: 9.16 min Scan# 636  
 Delta R.T. -0.00 min  
 Lab File: BF093726.D  
 Acq: 18 Mar 2017 1:32

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC025

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 196     | 100   | 212478 |       |       |
| 198     | 95.7  | 75.7   | 113.5 |       |
| 97      | 48.1  | 47.7   | 71.5  |       |
| 132     | 29.8  | 28.0   | 42.0  |       |

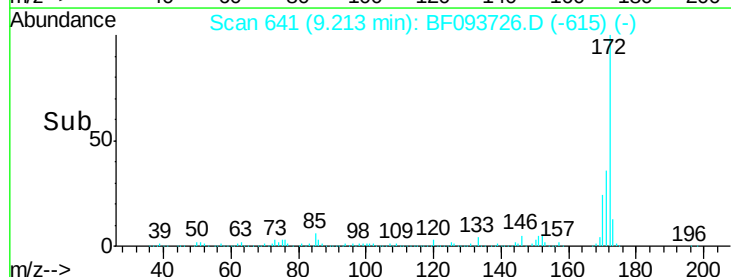
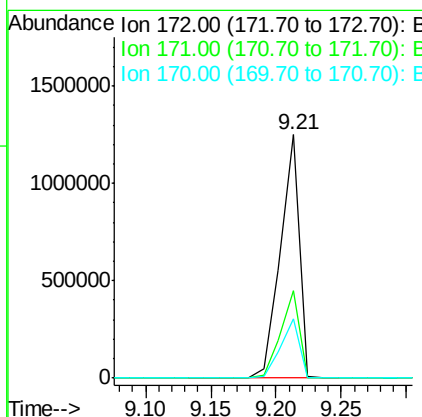
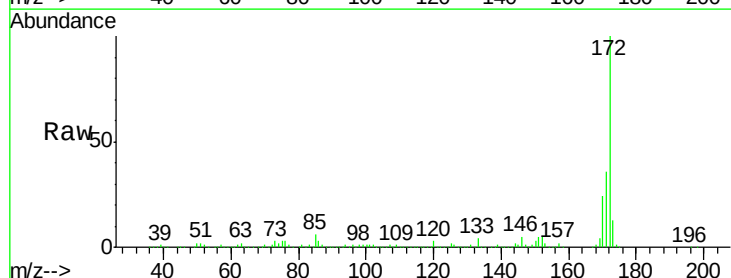
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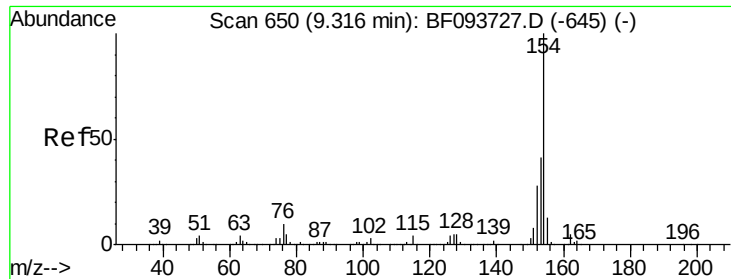
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#44  
 2-Fluorobiphenyl  
 Concen: 55.41 ng  
 RT: 9.21 min Scan# 641  
 Delta R.T. -0.00 min  
 Lab File: BF093726.D  
 Acq: 18 Mar 2017 1:32

| Tgt Ion | Ratio | Resp    | Lower | Upper |
|---------|-------|---------|-------|-------|
| 172     | 100   | 1277041 |       |       |
| 171     | 35.9  | 29.6    | 44.4  |       |
| 170     | 24.2  | 19.8    | 29.8  |       |





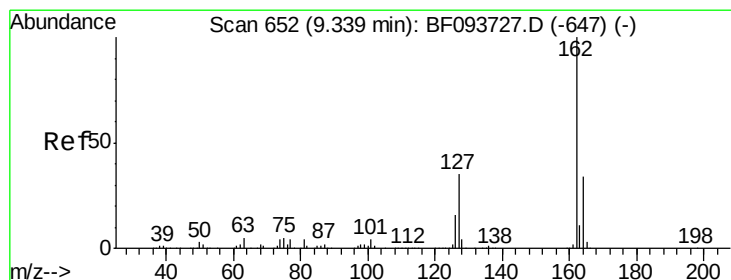
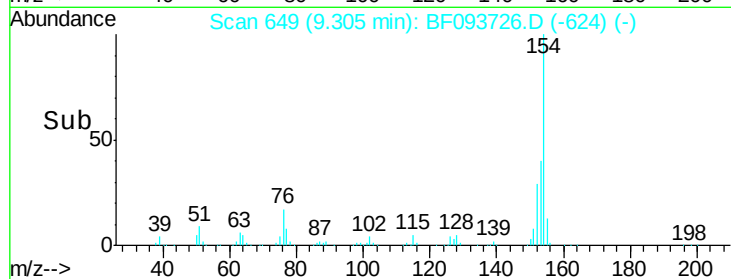
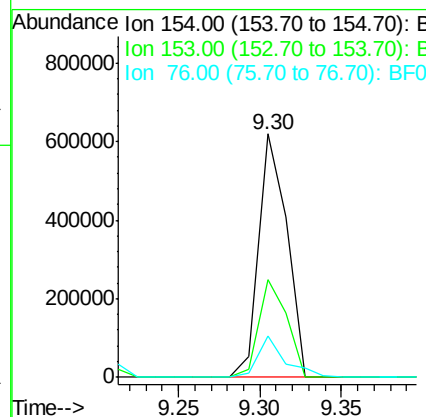
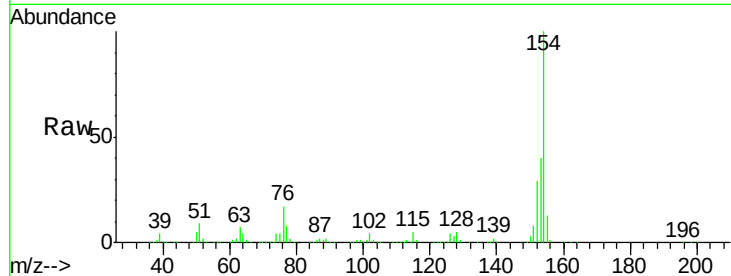
#45  
 1,1'-Biphenyl  
 Concen: 22.78 ng  
 RT: 9.30 min Scan# 649  
 Delta R.T. -0.01 min  
 Lab File: BF093726.D  
 Acq: 18 Mar 2017 1:32

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC025

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 40.3  | 21.2  | 61.2  |
| 76      | 17.1  | 0.0   | 29.9  |

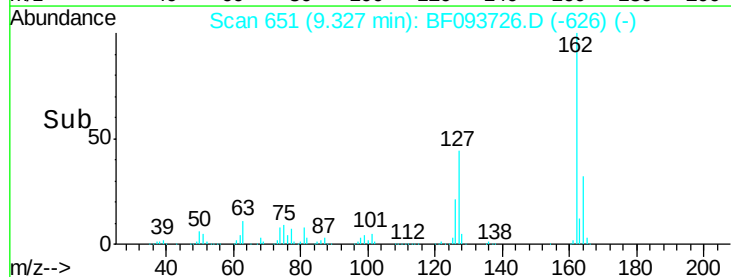
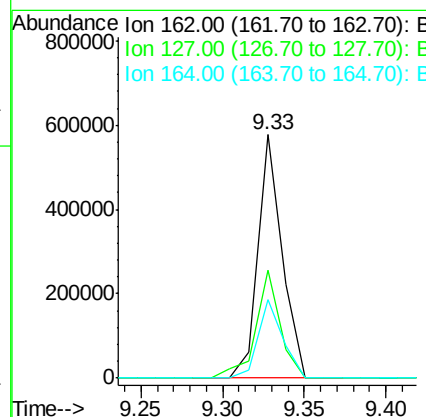
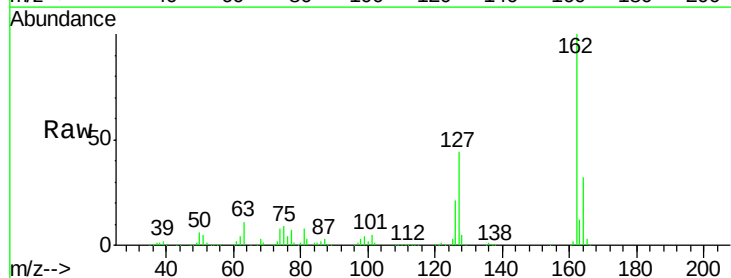
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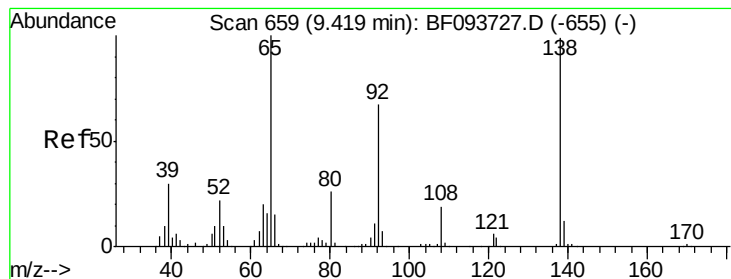
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#46  
 2-Chloronaphthalene  
 Concen: 23.53 ng  
 RT: 9.33 min Scan# 651  
 Delta R.T. -0.01 min  
 Lab File: BF093726.D  
 Acq: 18 Mar 2017 1:32

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 127     | 44.1  | 28.3  | 42.5# |
| 164     | 32.2  | 27.0  | 40.4  |





#47

2-Nitroaniline

Concen: 26.17 ng

RT: 9.42 min Scan# 659

Delta R.T. -0.00 min

Lab File: BF093726.D

Acq: 18 Mar 2017 1:32

Instrument :

BNA\_F

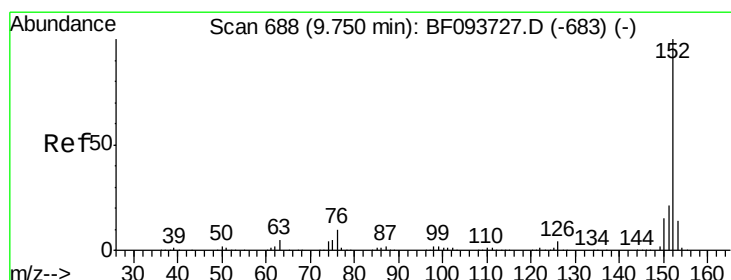
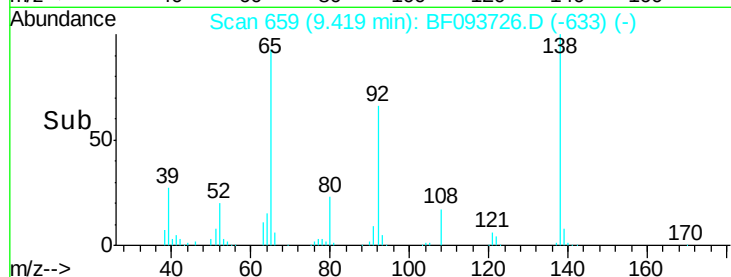
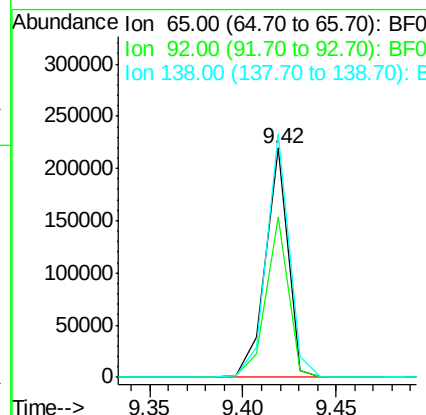
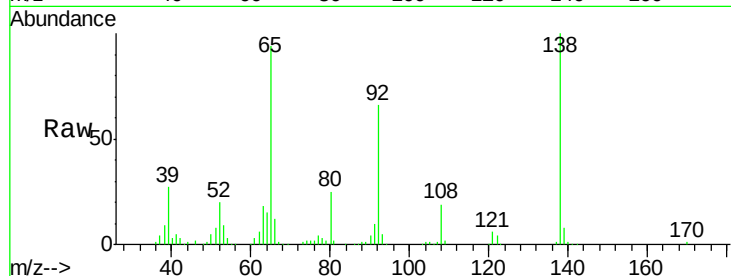
ClientSampleId :

SSTDIC025

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 65    | Resp: | 182932 |
| Ion Ratio | Lower | Upper |        |
| 65        | 100   |       |        |
| 92        | 69.8  | 53.9  | 80.9   |
| 138       | 106.2 | 78.8  | 118.2  |

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#48

Acenaphthylene

Concen: 24.68 ng

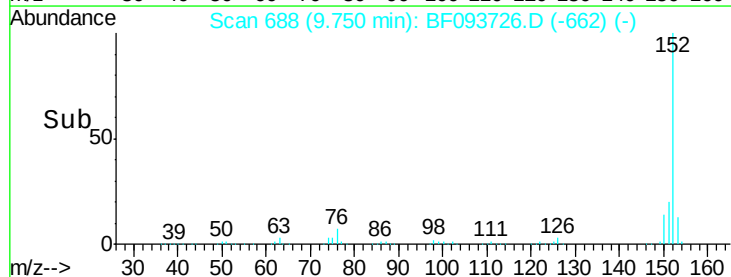
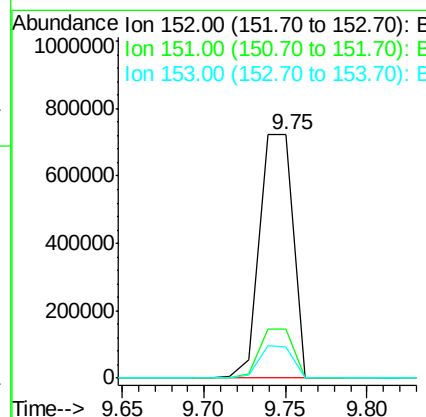
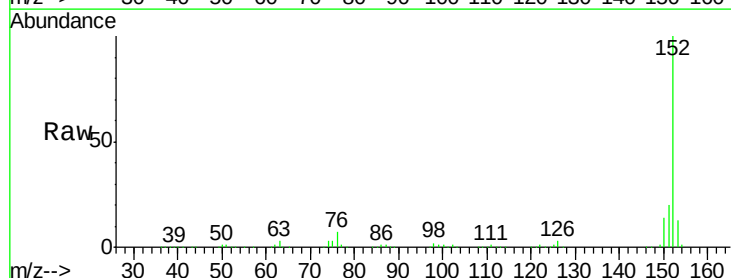
RT: 9.75 min Scan# 688

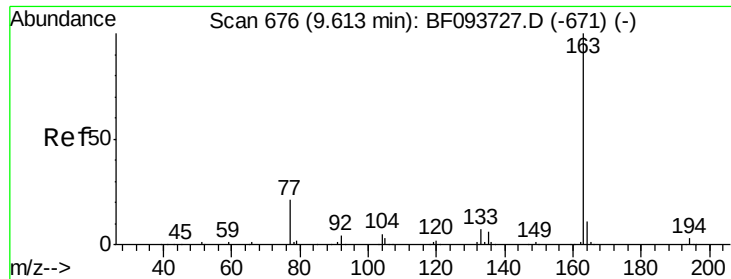
Delta R.T. -0.00 min

Lab File: BF093726.D

Acq: 18 Mar 2017 1:32

|           |       |       |         |
|-----------|-------|-------|---------|
| Tgt Ion:  | 152   | Resp: | 1033574 |
| Ion Ratio | Lower | Upper |         |
| 152       | 100   |       |         |
| 151       | 20.1  | 16.8  | 25.2    |
| 153       | 12.7  | 10.8  | 16.2    |





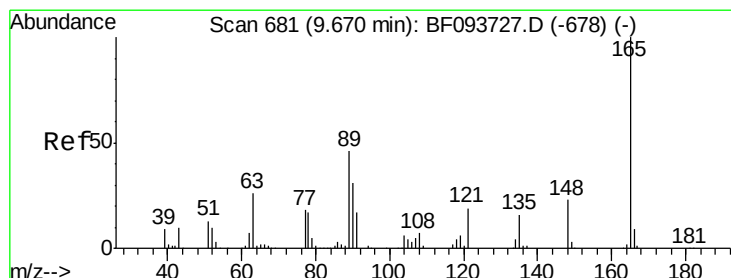
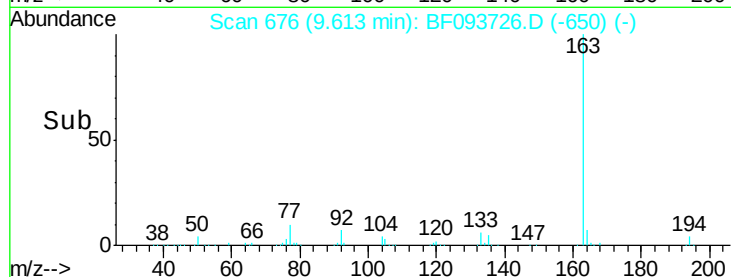
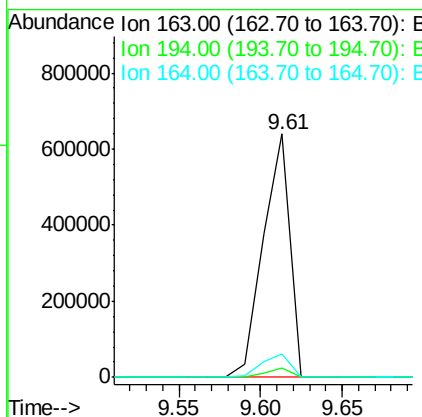
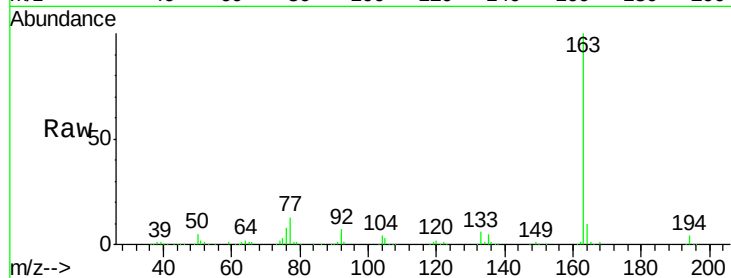
#49  
Dimethylphthalate  
Concen: 24.46 ng  
RT: 9.61 min Scan# 676  
Delta R.T. -0.00 min  
Lab File: BF093726.D  
Acq: 18 Mar 2017 1:32

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC025

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 163     | 100   | 725177 |       |       |
| 194     | 3.8   | 2.6    | 4.0   |       |
| 164     | 9.7   | 8.4    | 12.6  |       |

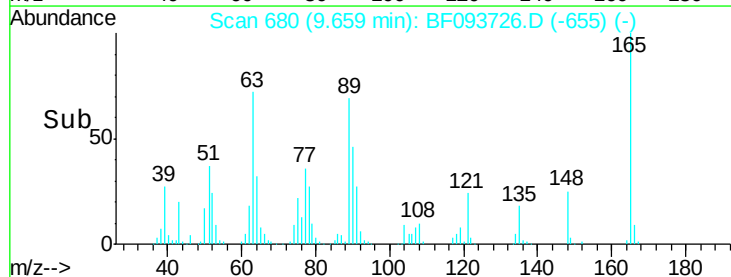
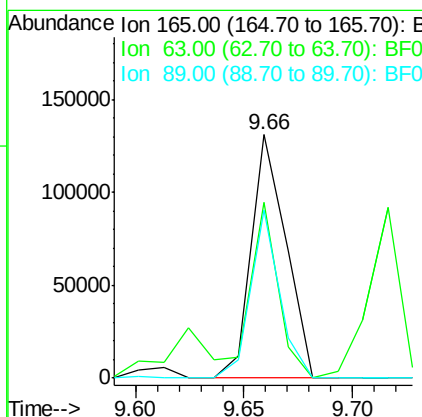
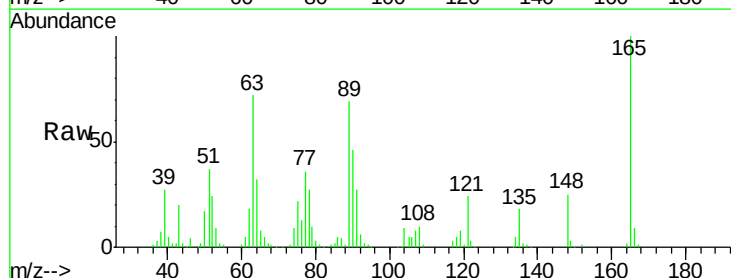
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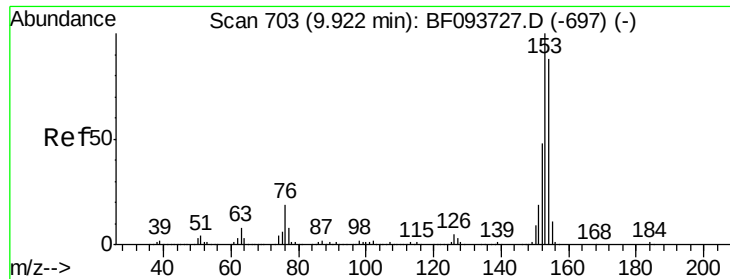
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#50  
2,6-Dinitrotoluene  
Concen: 22.68 ng  
RT: 9.66 min Scan# 680  
Delta R.T. -0.01 min  
Lab File: BF093726.D  
Acq: 18 Mar 2017 1:32

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 165     | 100   | 145348 |       |       |
| 63      | 72.2  | 34.3   | 51.5# |       |
| 89      | 69.0  | 37.1   | 55.7# |       |





#51

Acenaphthene

Concen: 25.73 ng

RT: 9.92 min Scan# 703

Delta R.T. -0.00 min

Lab File: BF093726.D

Acq: 18 Mar 2017 1:32

Instrument :

BNA\_F

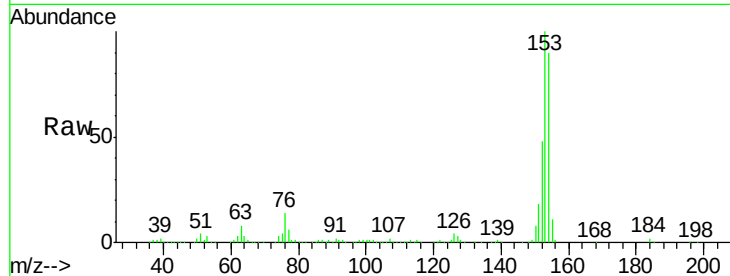
ClientSampleId :

SSTDIC025

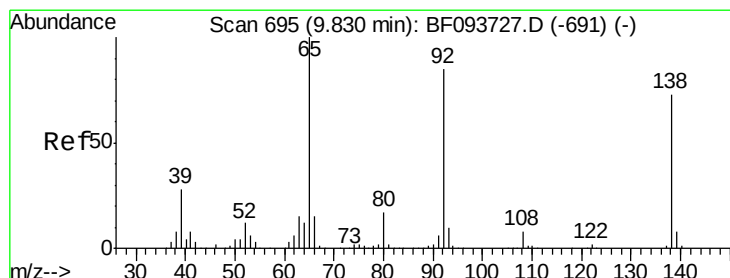
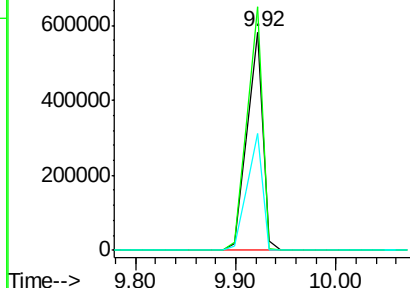
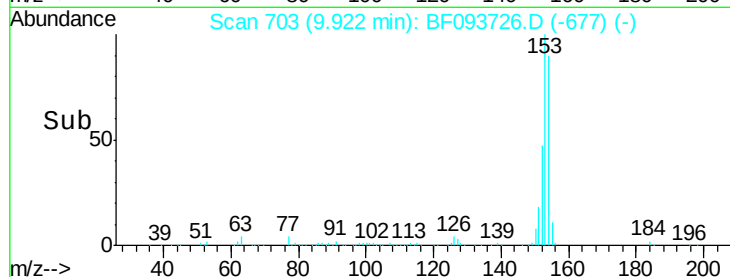
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 154   | Resp: | 634403 |
| Ion Ratio | Lower | Upper |        |
| 154       | 100   |       |        |
| 153       | 111.5 | 90.5  | 135.7  |
| 152       | 53.5  | 43.6  | 65.4   |

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



#52

3-Nitroaniline

Concen: 27.14 ng

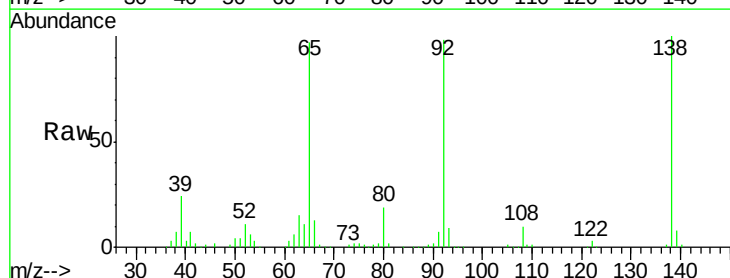
RT: 9.83 min Scan# 695

Delta R.T. -0.00 min

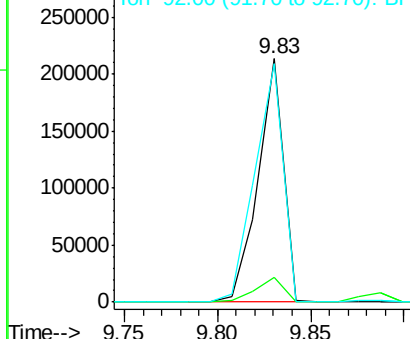
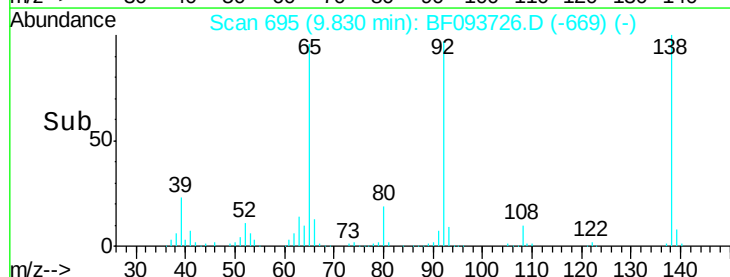
Lab File: BF093726.D

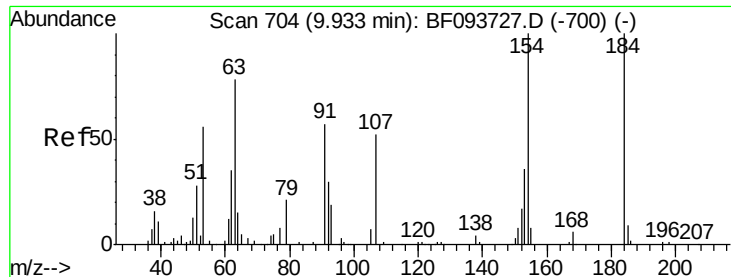
Acq: 18 Mar 2017 1:32

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 138   | Resp: | 200549 |
| Ion Ratio | Lower | Upper |        |
| 138       | 100   |       |        |
| 108       | 10.3  | 9.1   | 13.7   |
| 92        | 97.8  | 93.8  | 140.6  |



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





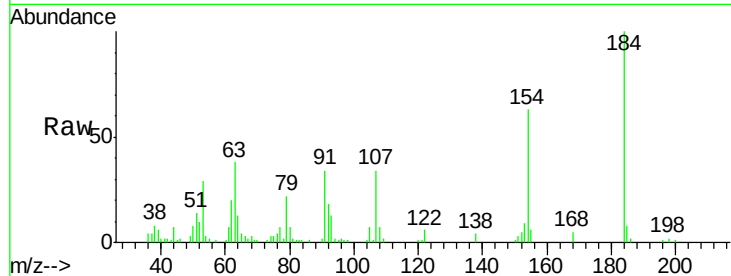
#53  
2,4-Dinitrophenol  
Concen: 24.40 ng  
RT: 9.93 min Scan# 704  
Delta R.T. -0.00 min  
Lab File: BF093726.D  
Acq: 18 Mar 2017 1:32

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC025

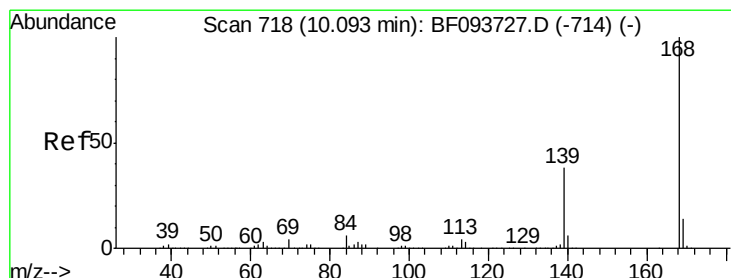
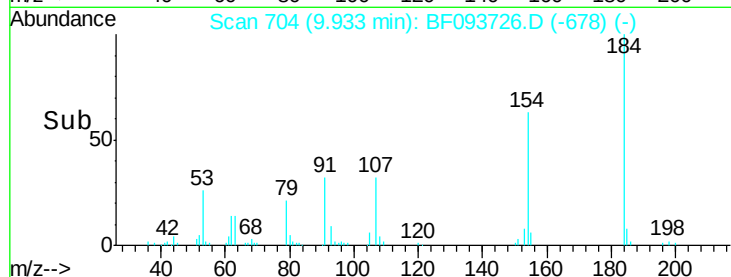
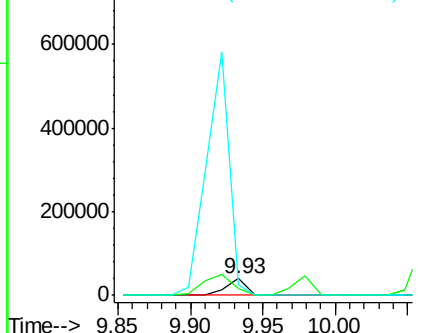
| Tgt Ion | Ratio | Lower | Upper  |
|---------|-------|-------|--------|
| 184     | 100   |       |        |
| 63      | 38.1  | 62.7  | 94.1#  |
| 154     | 63.3  | 81.1  | 121.7# |

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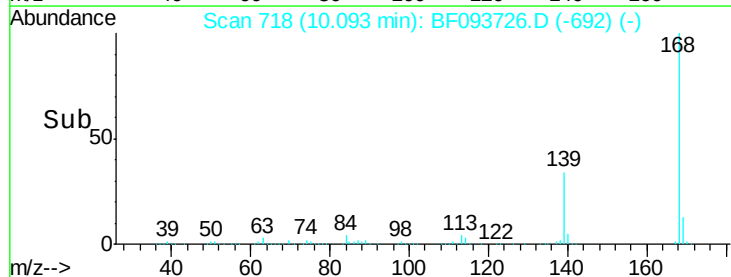
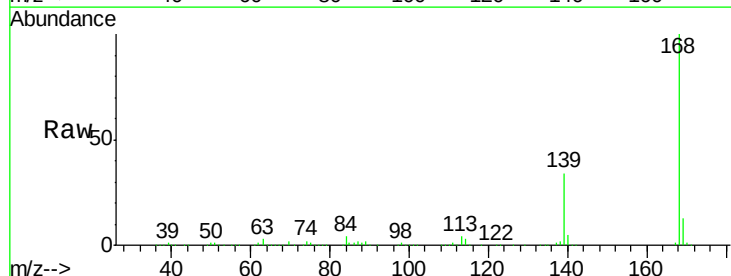
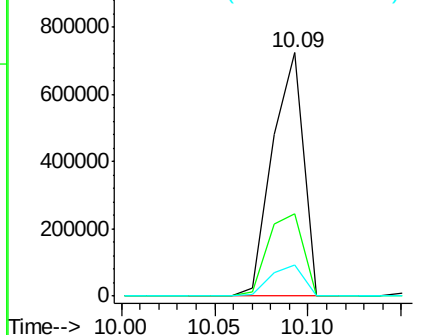
Abundance Ion 184.00 (183.70 to 184.70): E  
Ion 63.00 (62.70 to 63.70): BF0  
Ion 154.00 (153.70 to 154.70): E

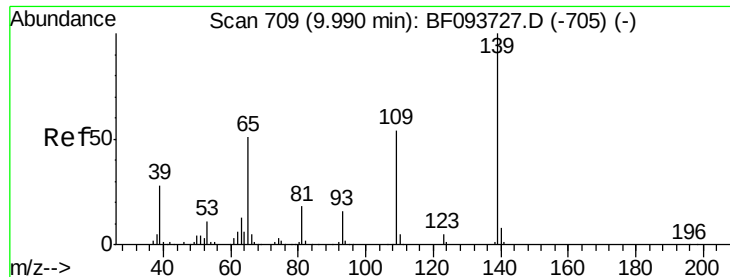


#54  
Dibenzofuran  
Concen: 25.22 ng  
RT: 10.09 min Scan# 718  
Delta R.T. -0.00 min  
Lab File: BF093726.D  
Acq: 18 Mar 2017 1:32

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 168     | 100   |       |       |
| 139     | 34.0  | 30.6  | 45.8  |
| 169     | 12.6  | 10.8  | 16.2  |

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





#55

4-Nitrophenol

Concen: 29.33 ng

RT: 9.98 min Scan# 708

Delta R.T. -0.01 min

Lab File: BF093726.D

Acq: 18 Mar 2017 1:32

Instrument :

BNA\_F

ClientSampleId :

SSTDIC025

Tgt Ion:139 Resp: 151182  
Ion Ratio Lower Upper

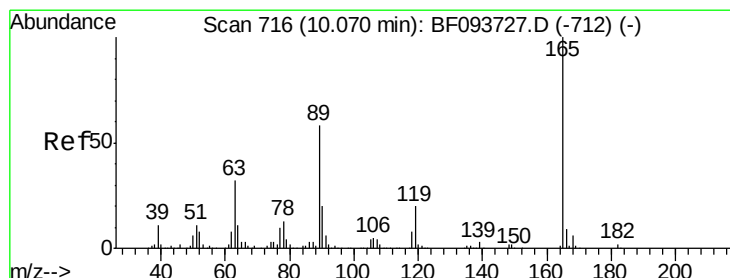
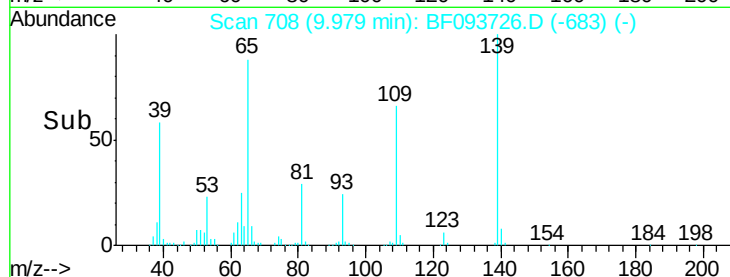
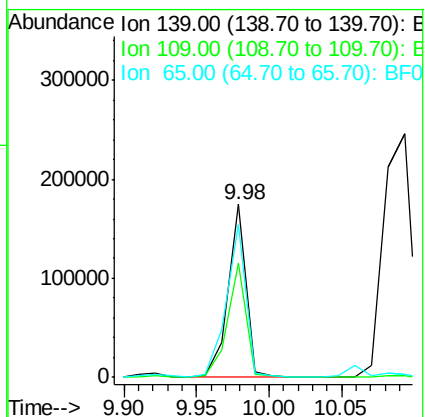
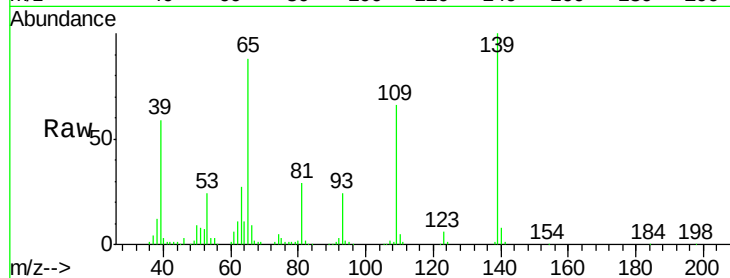
139 100

109 66.4 34.1 74.1

65 88.2 31.4 71.4#

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3/20/2017 12:57:59 PM



#56

2,4-Dinitrotoluene

Concen: 24.43 ng

RT: 10.06 min Scan# 715

Delta R.T. -0.01 min

Lab File: BF093726.D

Acq: 18 Mar 2017 1:32

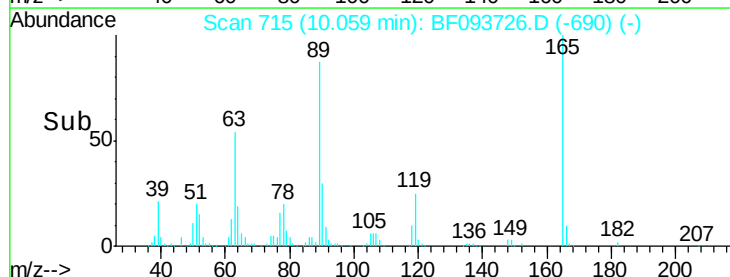
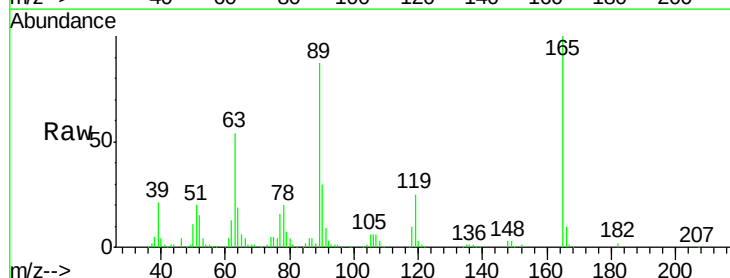
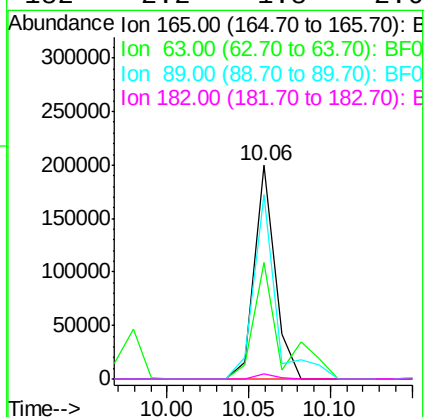
Tgt Ion:165 Resp: 177365  
Ion Ratio Lower Upper

165 100

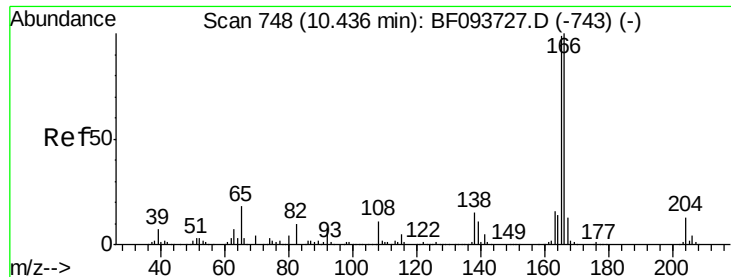
63 54.5 25.4 38.0#

89 86.5 46.4 69.6#

182 2.2 1.8 2.6







#57

Fluorene

Concen: 25.12 ng

RT: 10.42 min Scan# 747

Delta R.T. -0.01 min

Lab File: BF093726.D

Acq: 18 Mar 2017 1:32

Instrument :

BNA\_F

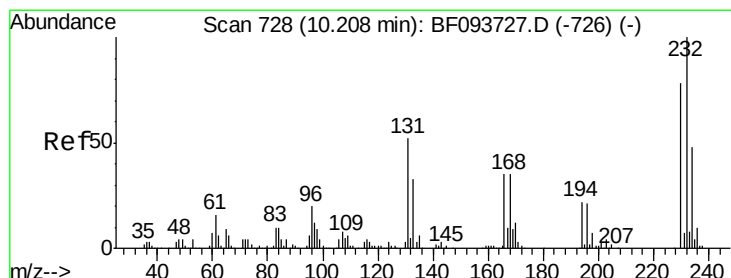
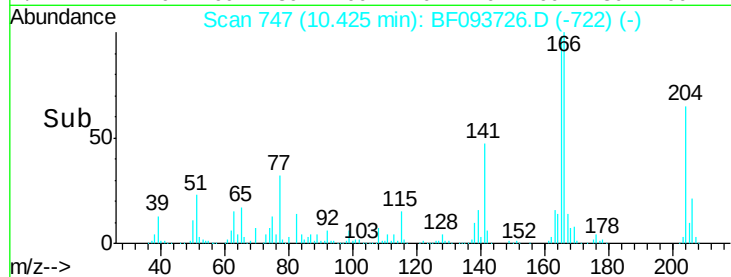
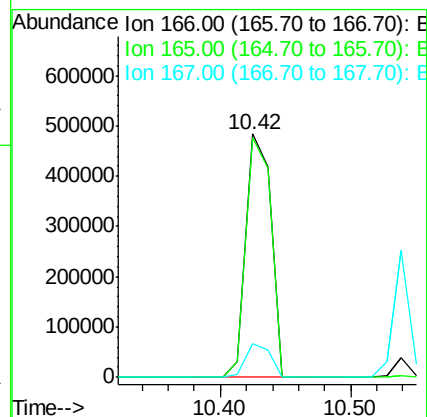
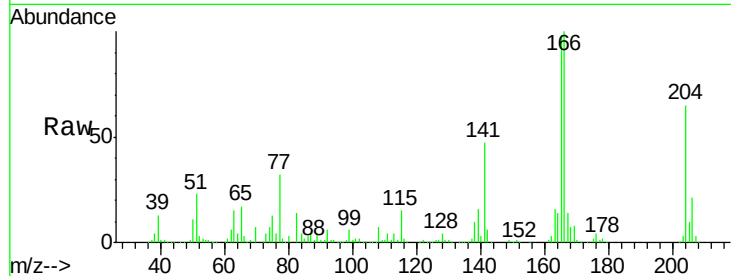
ClientSampleId :

SSTDIC025

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 166     | 100   |       |       |
| 165     | 98.2  | 78.8  | 118.2 |
| 167     | 13.9  | 10.6  | 16.0  |

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#58

2,3,4,6-Tetrachlorophenol

Concen: 26.06 ng

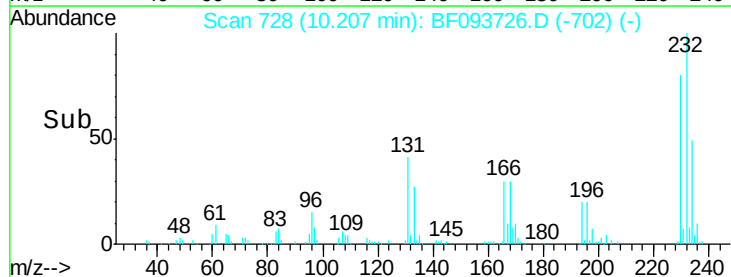
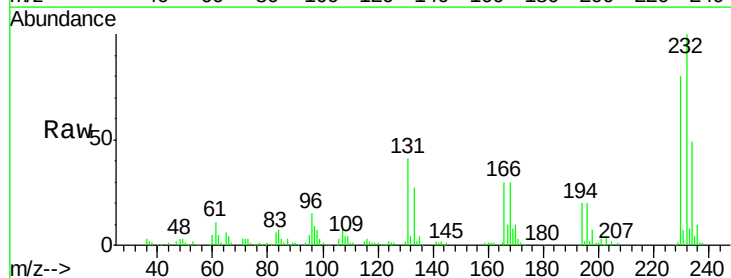
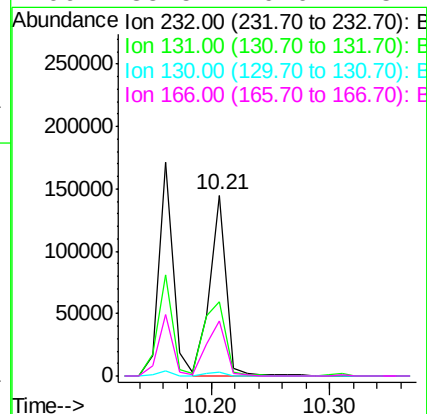
RT: 10.21 min Scan# 728

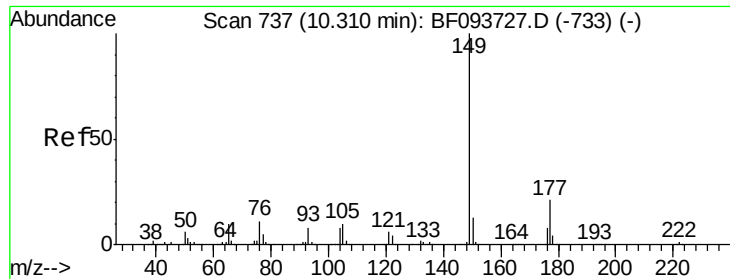
Delta R.T. -0.00 min

Lab File: BF093726.D

Acq: 18 Mar 2017 1:32

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 232     | 100   |       |       |
| 131     | 55.2  | 44.8  | 67.2  |
| 130     | 2.8   | 2.3   | 3.5   |
| 166     | 35.5  | 29.0  | 43.4  |





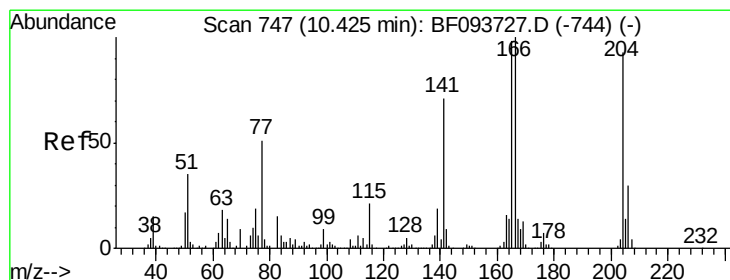
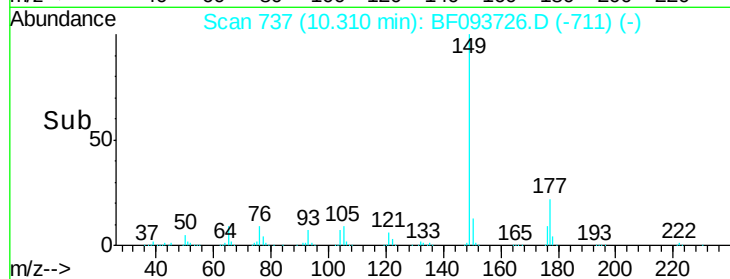
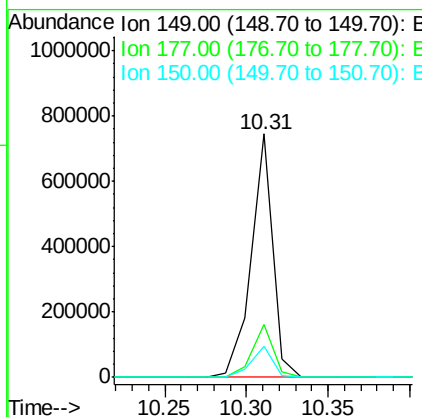
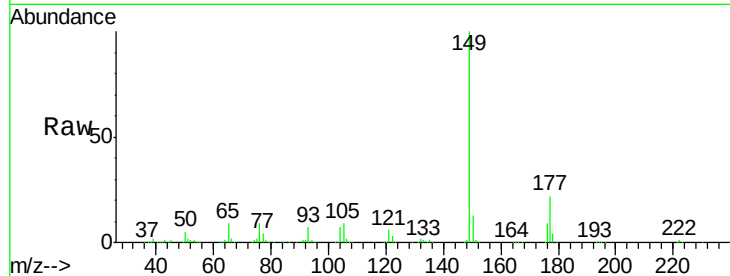
#59  
Diethylphthalate  
Concen: 24.23 ng  
RT: 10.31 min Scan# 737  
Delta R.T. -0.00 min  
Lab File: BF093726.D  
Acq: 18 Mar 2017 1:32

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC025

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 149     | 100   | 683004 |       |       |
| 177     | 21.8  | 16.7   | 25.1  |       |
| 150     | 12.6  | 10.2   | 15.2  |       |

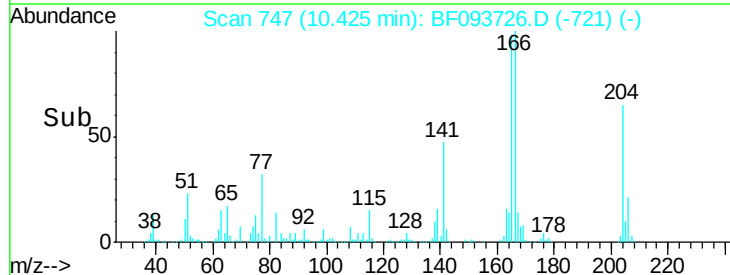
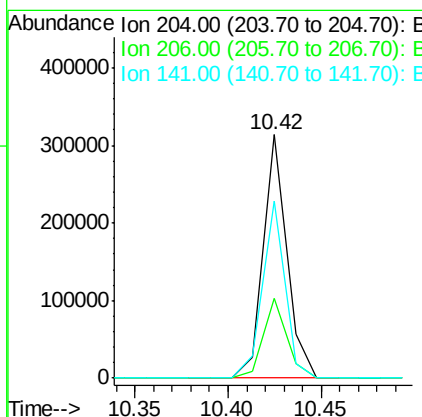
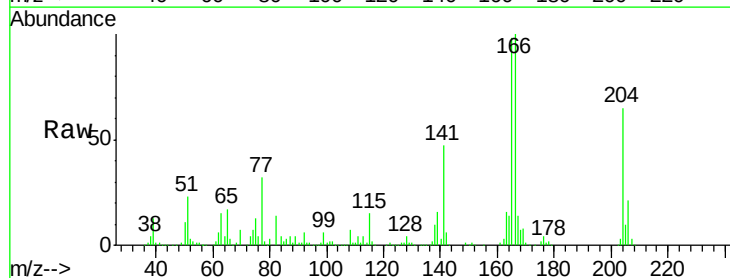
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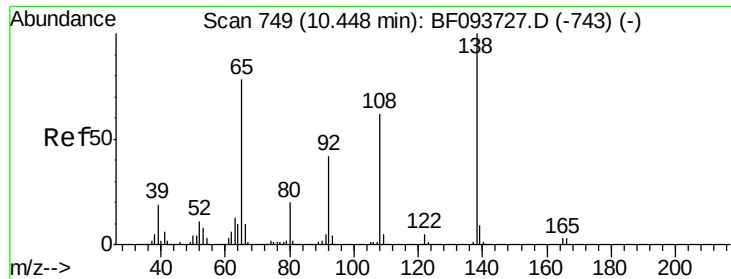
mohammad  
3/20/2017 12:57:59 PM



#60  
4-Chlorophenyl-phenylether  
Concen: 25.50 ng  
RT: 10.42 min Scan# 747  
Delta R.T. -0.00 min  
Lab File: BF093726.D  
Acq: 18 Mar 2017 1:32

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 204     | 100   | 272393 |       |       |
| 206     | 32.5  | 26.2   | 39.2  |       |
| 141     | 72.7  | 60.8   | 91.2  |       |





#61

4-Nitroaniline

Concen: 27.04 ng

RT: 10.44 min Scan# 748

Delta R.T. -0.01 min

Lab File: BF093726.D

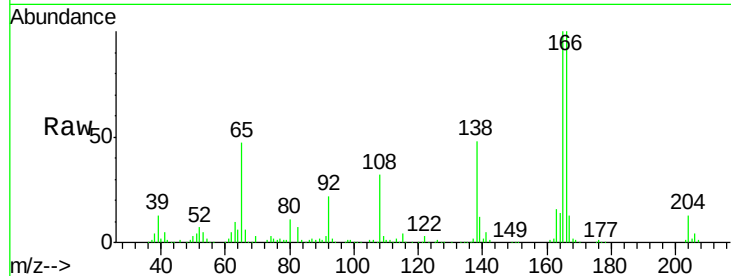
Acq: 18 Mar 2017 1:32

Instrument :

BNA\_F

ClientSampleId :

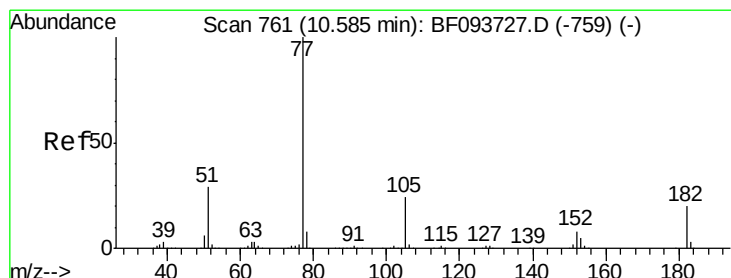
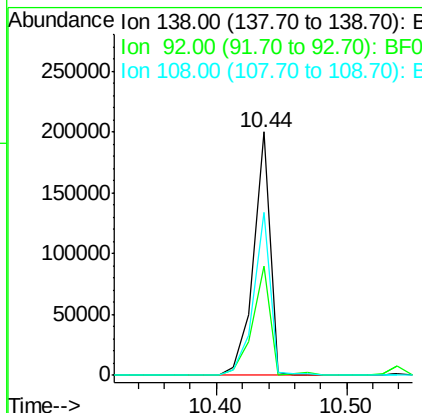
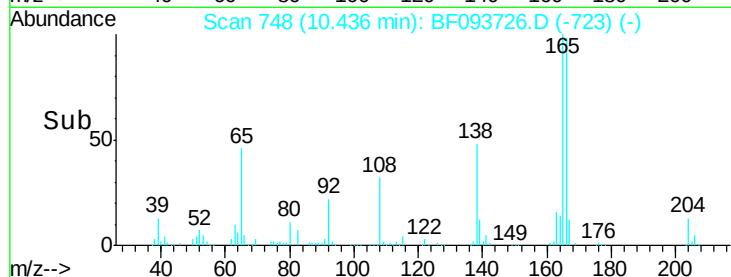
SSTDICC025



|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 138   | Resp: | 178492 |
| Ion Ratio | Lower | Upper |        |
| 138       | 100   |       |        |
| 92        | 45.0  | 21.8  | 61.8   |
| 108       | 67.1  | 42.3  | 82.3   |

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#62

Azobenzene

Concen: 24.32 ng

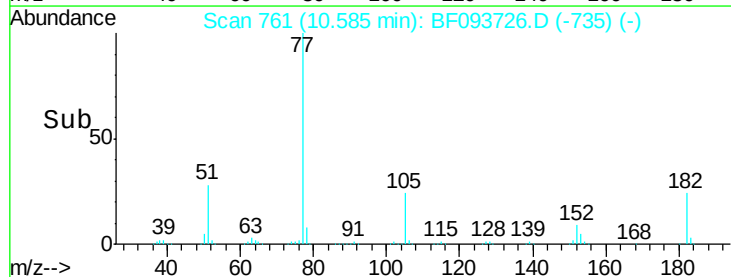
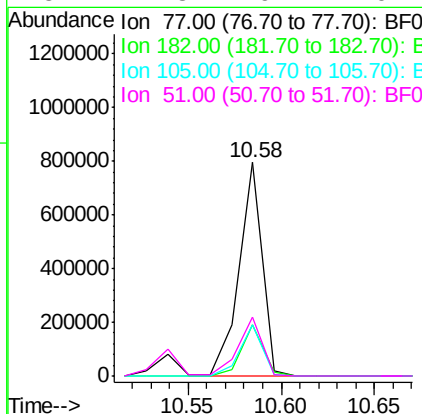
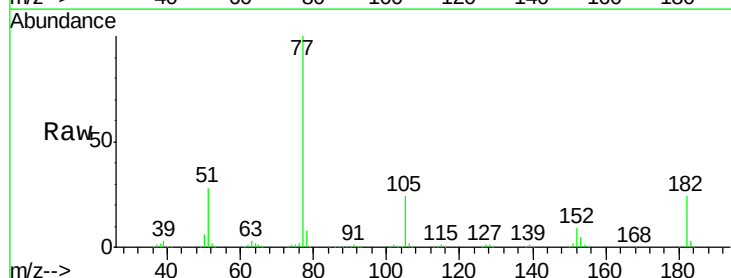
RT: 10.58 min Scan# 761

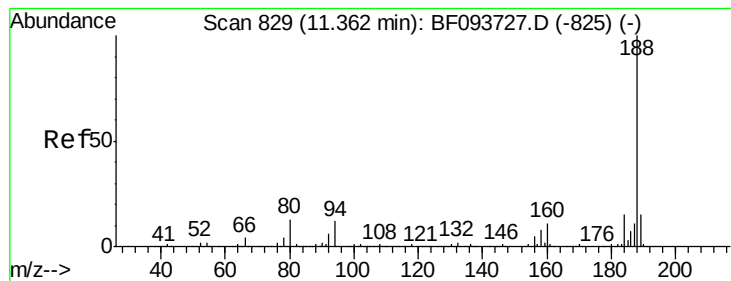
Delta R.T. -0.00 min

Lab File: BF093726.D

Acq: 18 Mar 2017 1:32

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 77    | Resp: | 694587 |
| Ion Ratio | Lower | Upper |        |
| 77        | 100   |       |        |
| 182       | 24.2  | 0.1   | 40.1   |
| 105       | 24.0  | 3.6   | 43.6   |
| 51        | 27.8  | 9.4   | 49.4   |





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.36 min Scan# 829

Delta R.T. -0.00 min

Lab File: BF093726.D

Acq: 18 Mar 2017 1:32

Instrument :

BNA\_F

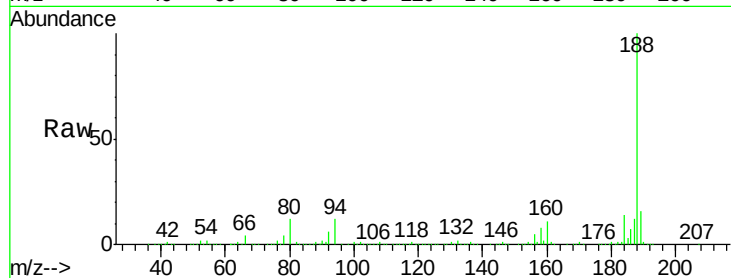
ClientSampleId :

SSTDICC025

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 188   | Resp: | 656891 |
| Ion Ratio | Lower | Upper |        |
| 188       | 100   |       |        |
| 94        | 11.7  | 9.4   | 14.2   |
| 80        | 12.1  | 10.2  | 15.2   |

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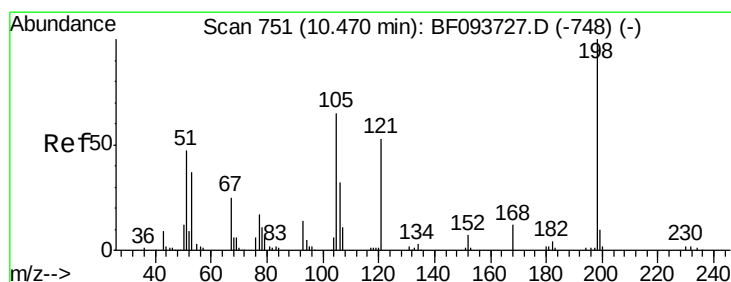
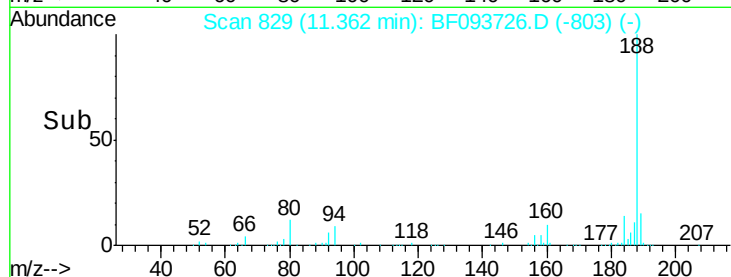
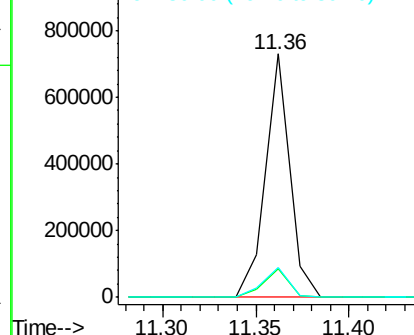
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 27.89 ng

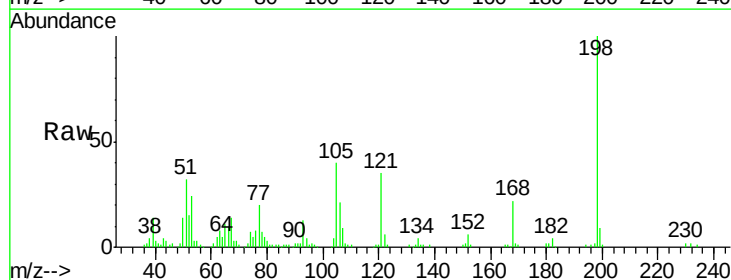
RT: 10.47 min Scan# 751

Delta R.T. -0.00 min

Lab File: BF093726.D

Acq: 18 Mar 2017 1:32

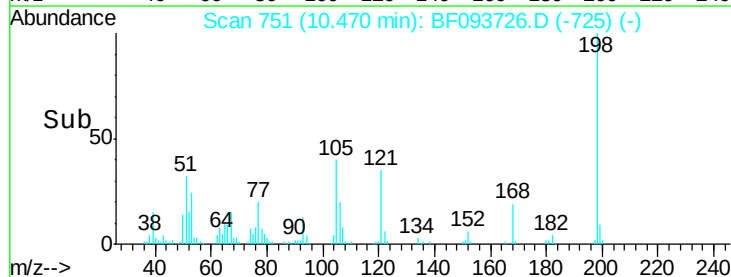
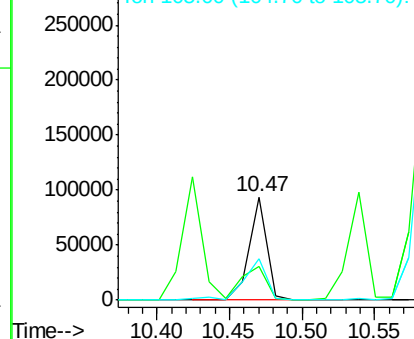
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 198   | Resp: | 78921 |
| Ion Ratio | Lower | Upper |       |
| 198       | 100   |       |       |
| 51        | 32.4  | 53.2  | 93.2# |
| 105       | 40.2  | 45.8  | 85.8# |

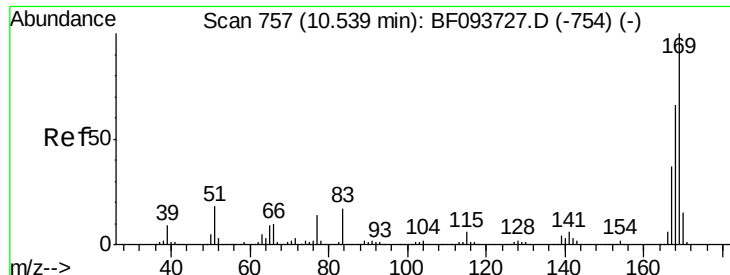


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





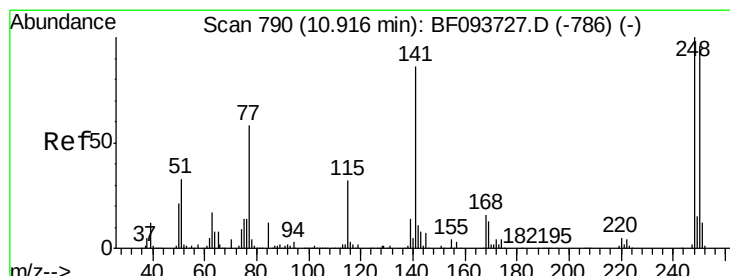
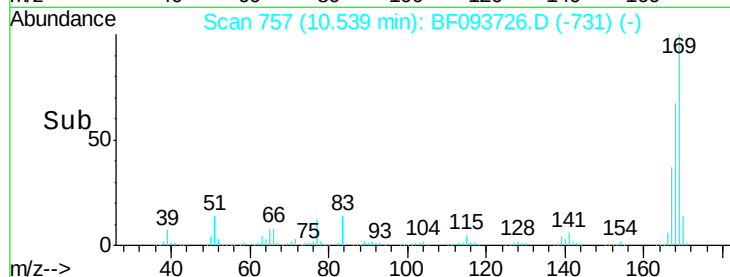
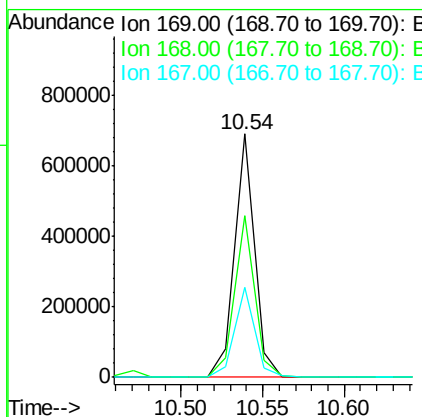
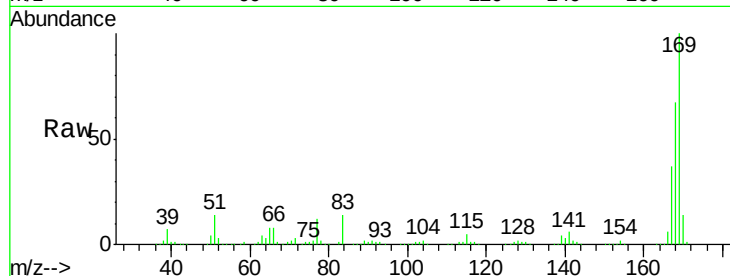
#65  
n-Nitrosodiphenylamine  
Concen: 27.04 ng  
RT: 10.54 min Scan# 757  
Delta R.T. -0.00 min  
Lab File: BF093726.D  
Acq: 18 Mar 2017 1:32

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC025

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 169     | 100   | 580028 |       |       |
| 168     | 66.6  | 53.2   | 79.8  |       |
| 167     | 36.8  | 29.5   | 44.3  |       |

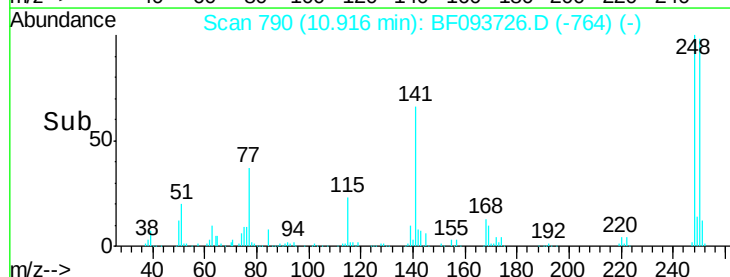
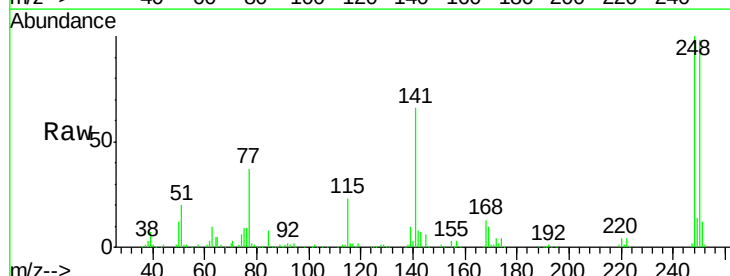
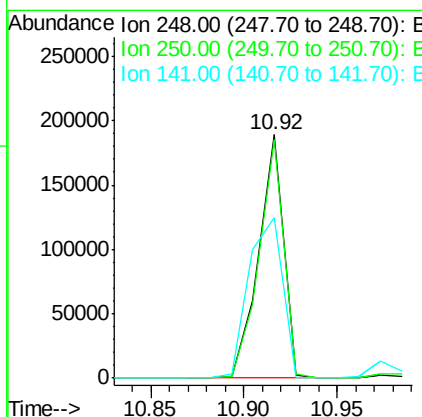
Manual Integrations  
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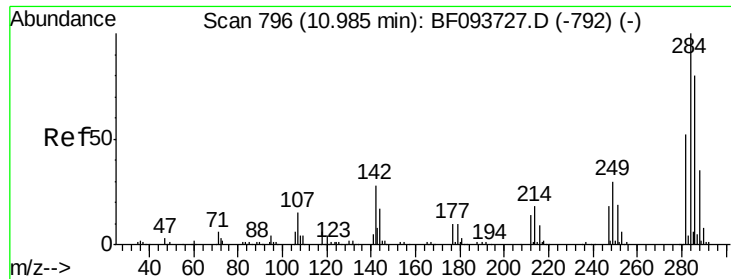
mohammad  
3/20/2017 12:57:59 PM



#66  
4-Bromophenyl-phenylether  
Concen: 27.21 ng  
RT: 10.92 min Scan# 790  
Delta R.T. -0.00 min  
Lab File: BF093726.D  
Acq: 18 Mar 2017 1:32

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 248     | 100   | 173720 |       |       |
| 250     | 97.9  | 76.8   | 115.2 |       |
| 141     | 66.1  | 68.6   | 103.0 |       |





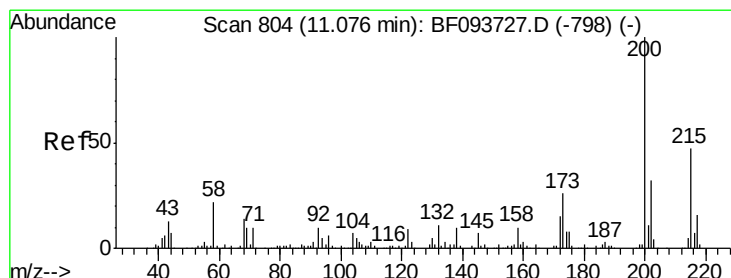
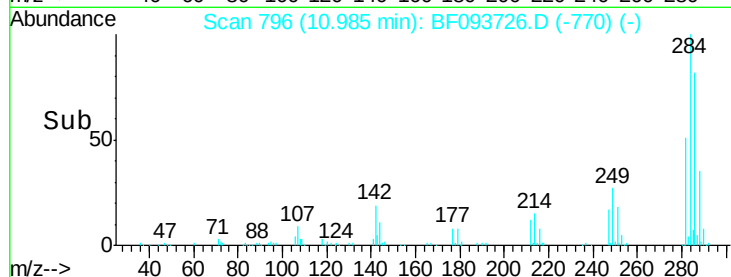
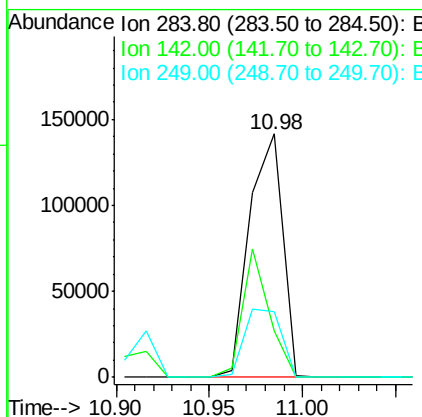
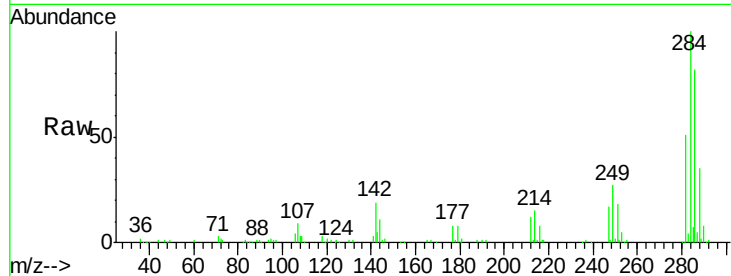
#67  
Hexachlorobenzene  
Concen: 26.53 ng  
RT: 10.98 min Scan# 796  
Delta R.T. -0.00 min  
Lab File: BF093726.D  
Acq: 18 Mar 2017 1:32

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC025

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 284     | 100   | 173712 |       |       |
| 142     | 18.9  | 22.8   | 34.2# |       |
| 249     | 27.2  | 24.0   | 36.0  |       |

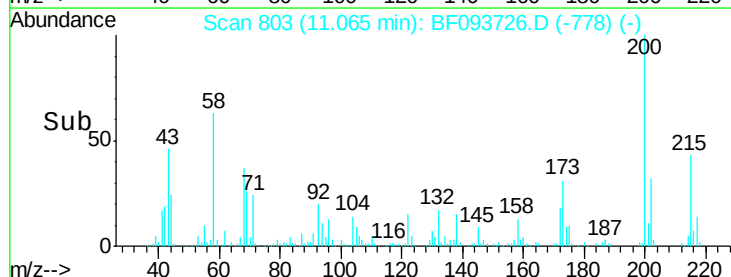
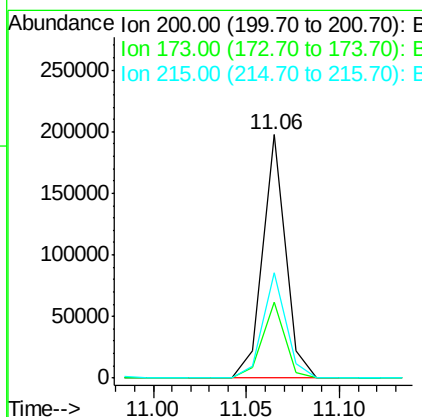
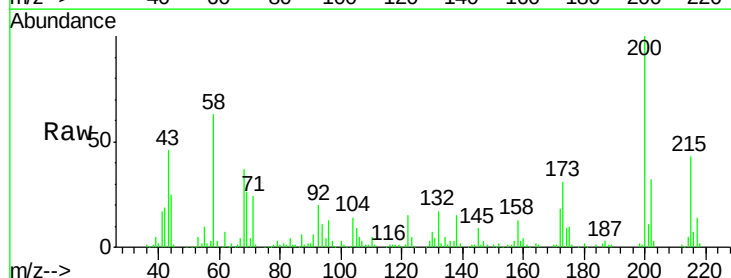
Manual Integrations  
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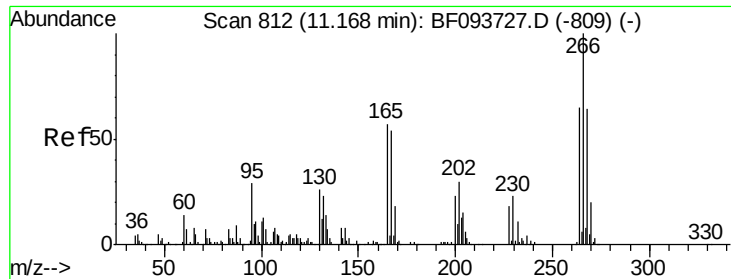
mohammad  
3/20/2017 12:57:59 PM



#68  
Atrazine  
Concen: 25.05 ng  
RT: 11.06 min Scan# 803  
Delta R.T. -0.01 min  
Lab File: BF093726.D  
Acq: 18 Mar 2017 1:32

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 200     | 100   | 166989 |       |       |
| 173     | 31.0  | 6.3    | 46.3  |       |
| 215     | 43.1  | 27.2   | 67.2  |       |





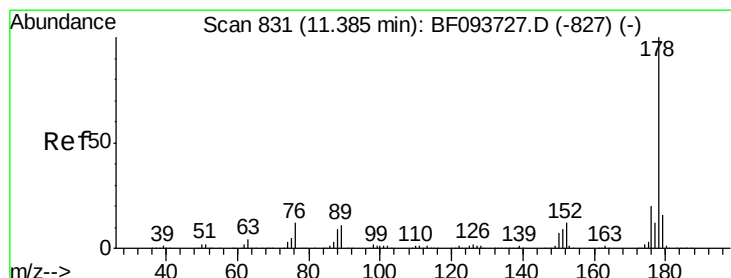
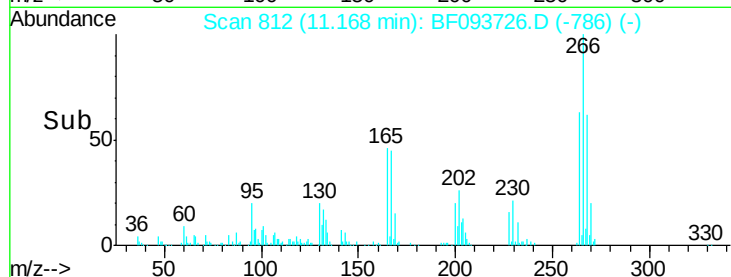
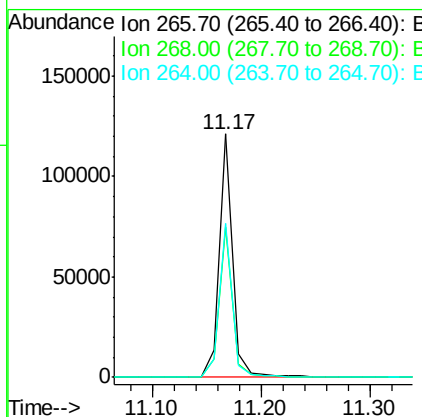
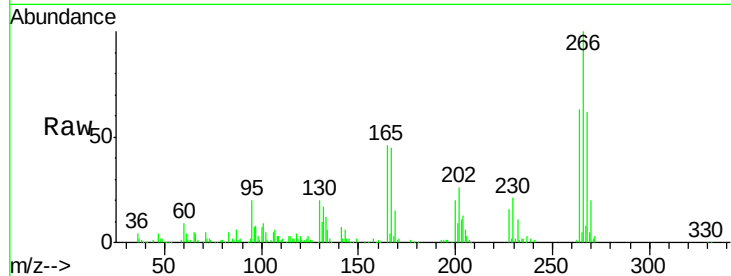
#69  
 Pentachlorophenol  
 Concen: 29.45 ng  
 RT: 11.17 min Scan# 812  
 Delta R.T. -0.00 min  
 Lab File: BF093726.D  
 Acq: 18 Mar 2017 1:32

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC025

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 266     | 100   | 104453 |       |       |
| 268     | 61.7  |        | 51.1  | 76.7  |
| 264     | 63.2  |        | 51.7  | 77.5  |

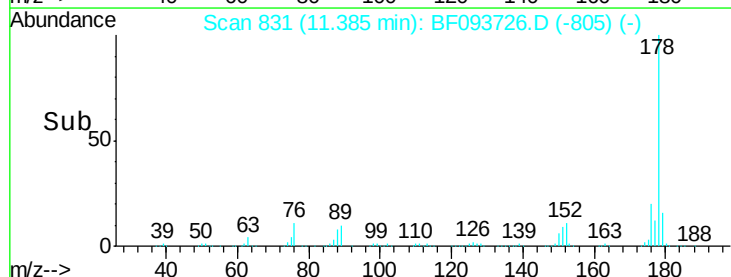
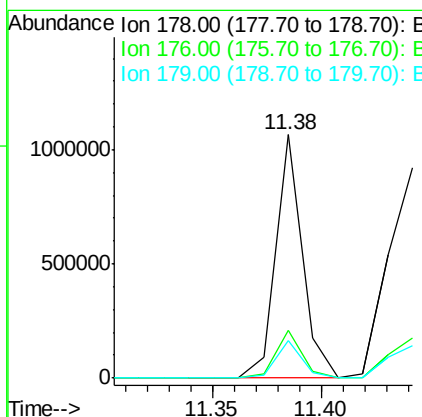
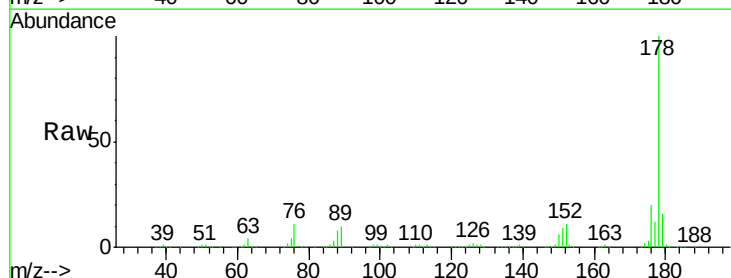
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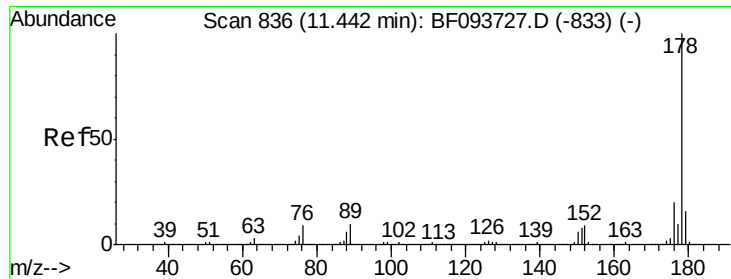
mohammad  
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#70  
 Phenanthrene  
 Concen: 24.67 ng  
 RT: 11.38 min Scan# 831  
 Delta R.T. -0.00 min  
 Lab File: BF093726.D  
 Acq: 18 Mar 2017 1:32

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 178     | 100   | 918976 |       |       |
| 176     | 19.6  |        | 16.2  | 24.4  |
| 179     | 15.6  |        | 12.6  | 19.0  |





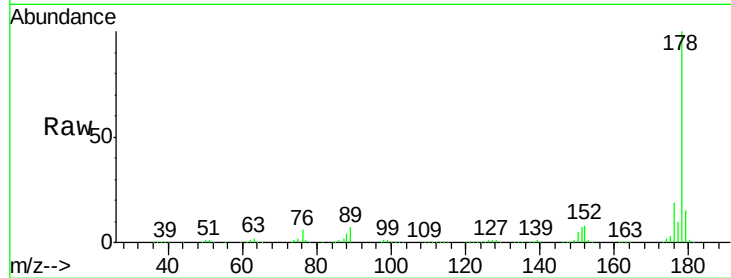
#71  
 Anthracene  
 Concen: 28.74 ng  
 RT: 11.44 min Scan# 836  
 Delta R.T. -0.00 min  
 Lab File: BF093726.D  
 Acq: 18 Mar 2017 1:32

Instrument :  
 BNA\_F  
 ClientSampled :  
 SSTDICC025

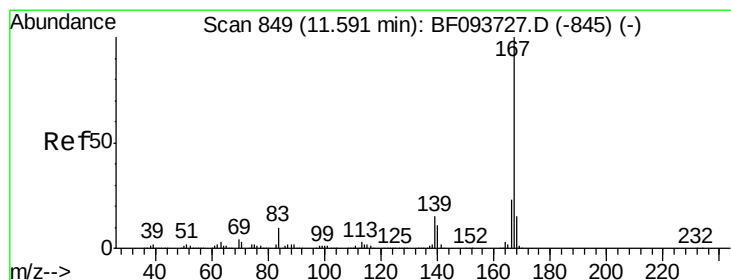
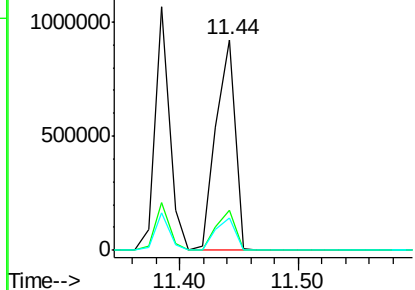
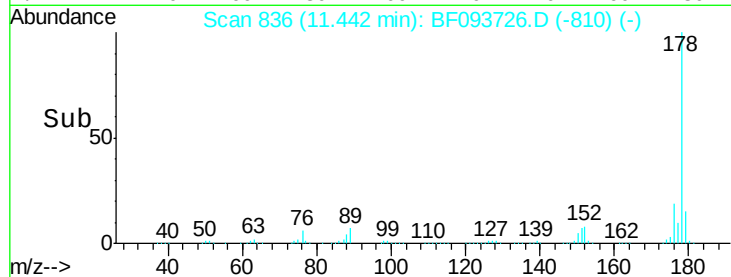
Tgt Ion:178 Resp: 1021831  
 Ion Ratio Lower Upper  
 178 100  
 176 19.0 15.8 23.8  
 179 15.2 12.7 19.1

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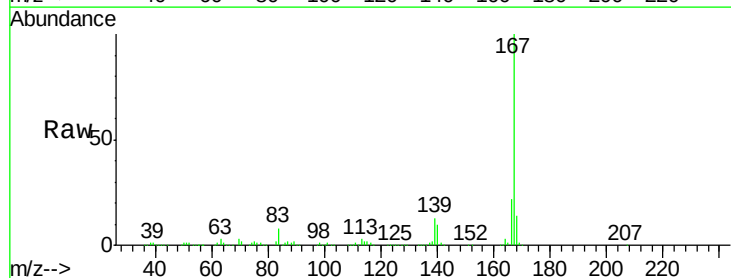


Abundance Ion 178.00 (177.70 to 178.70): E  
 Ion 176.00 (175.70 to 176.70): E  
 Ion 179.00 (178.70 to 179.70): E

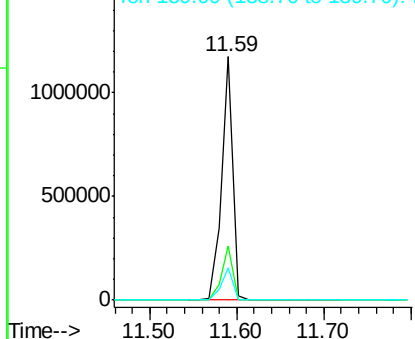
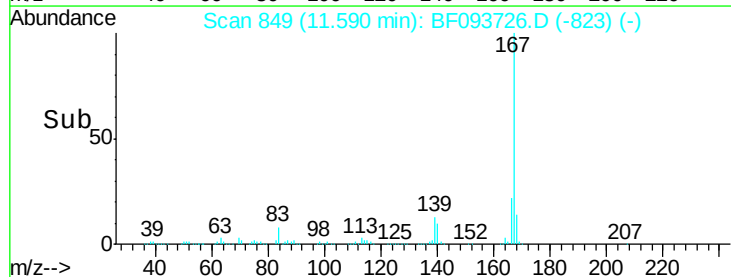


#72  
 Carbazole  
 Concen: 27.70 ng  
 RT: 11.59 min Scan# 849  
 Delta R.T. -0.00 min  
 Lab File: BF093726.D  
 Acq: 18 Mar 2017 1:32

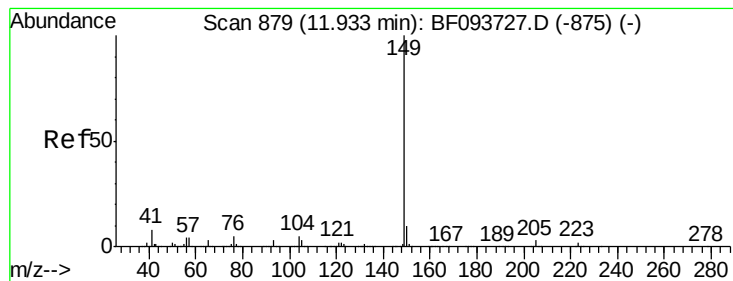
Tgt Ion:167 Resp: 1067800  
 Ion Ratio Lower Upper  
 167 100  
 166 22.0 18.1 27.1  
 139 13.1 11.7 17.5



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







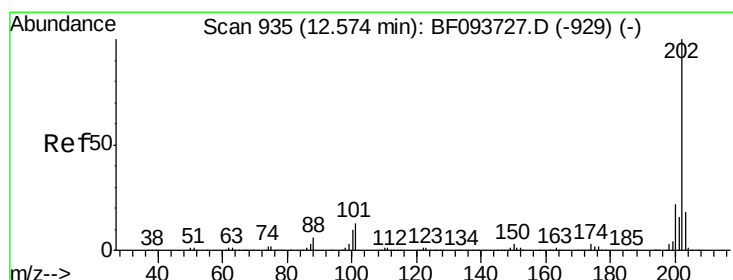
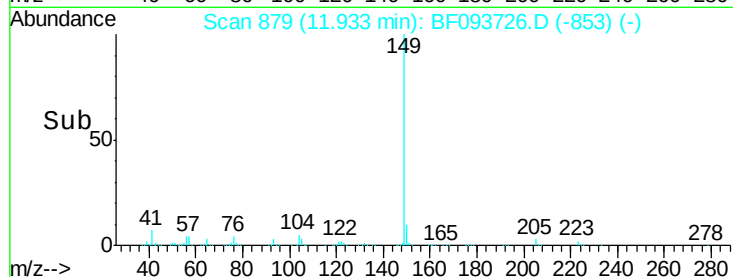
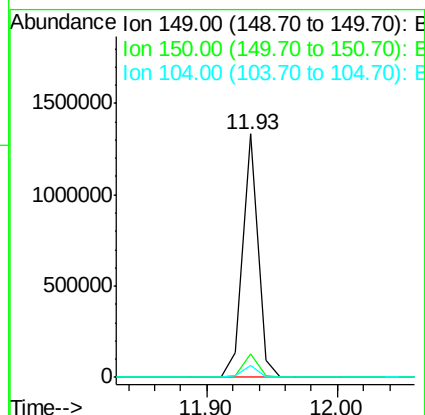
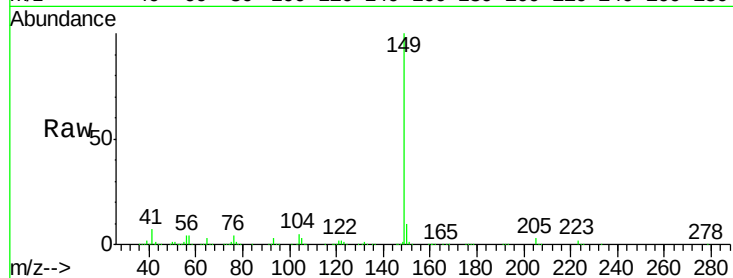
#73  
Di-n-butylphthalate  
Concen: 27.62 ng  
RT: 11.93 min Scan# 879  
Delta R.T. -0.00 min  
Lab File: BF093726.D  
Acq: 18 Mar 2017 1:32

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC025

Tgt Ion:149 Resp: 1072126  
Ion Ratio Lower Upper  
149 100  
150 9.5 7.7 11.5  
104 4.8 4.0 6.0

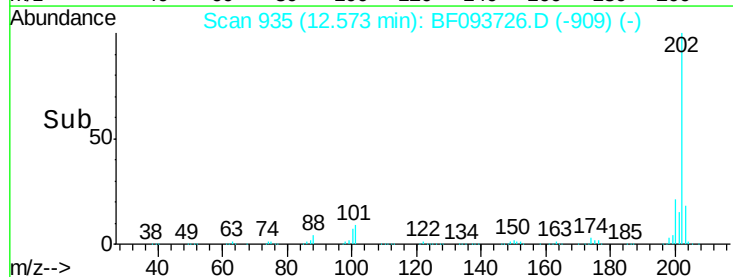
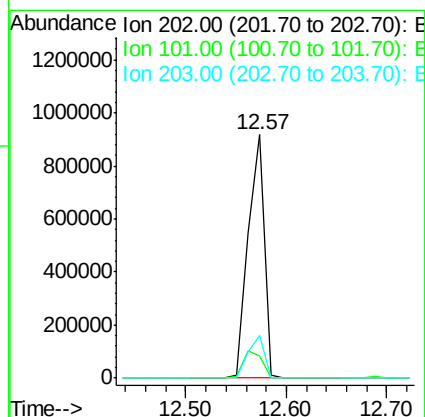
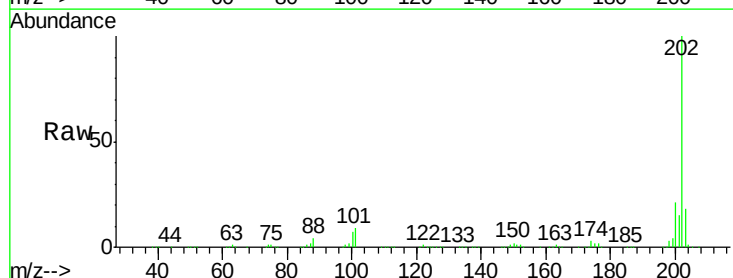
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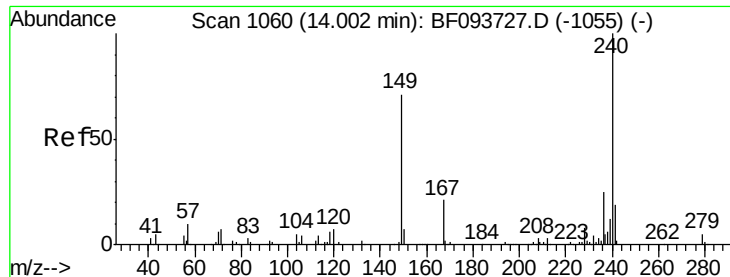
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#74  
Fluoranthene  
Concen: 26.79 ng  
RT: 12.57 min Scan# 935  
Delta R.T. -0.00 min  
Lab File: BF093726.D  
Acq: 18 Mar 2017 1:32

Tgt Ion:202 Resp: 1027710  
Ion Ratio Lower Upper  
202 100  
101 9.0 0.0 33.2  
203 17.6 0.0 38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.99 min Scan# 1059

Delta R.T. -0.01 min

Lab File: BF093726.D

Acq: 18 Mar 2017 1:32

Instrument :

BNA\_F

ClientSampleId :

SSTDIC025

Tgt Ion: 240 Resp: 492075

Ion Ratio Lower Upper

240 100

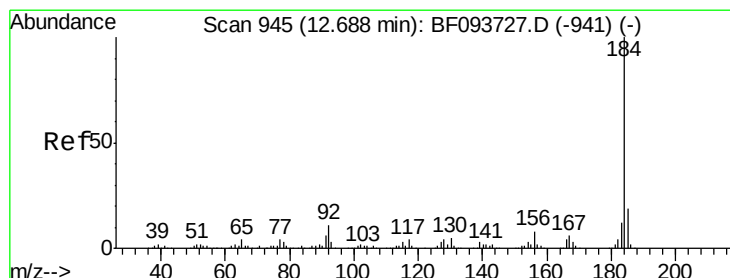
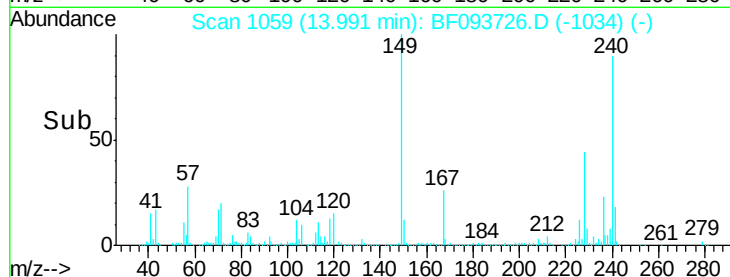
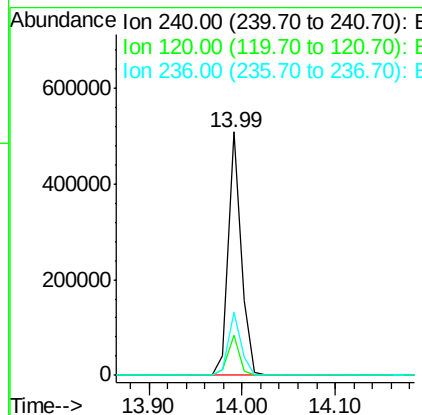
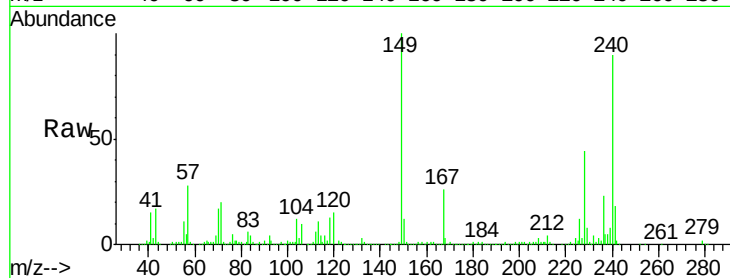
120 16.2 5.8 8.8#

236 26.0 20.5 30.7

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#76

Benzidine

Concen: 25.92 ng

RT: 12.69 min Scan# 945

Delta R.T. -0.00 min

Lab File: BF093726.D

Acq: 18 Mar 2017 1:32

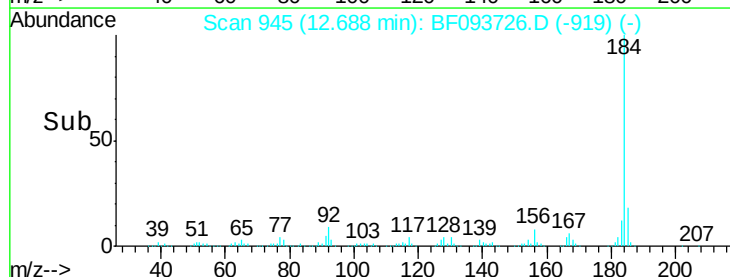
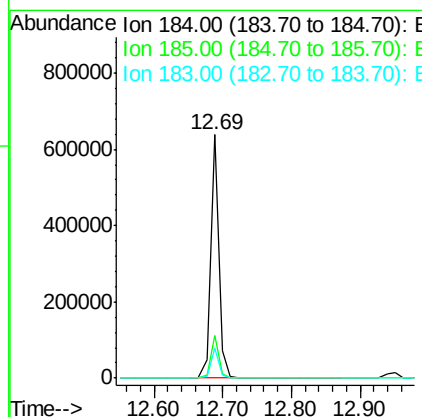
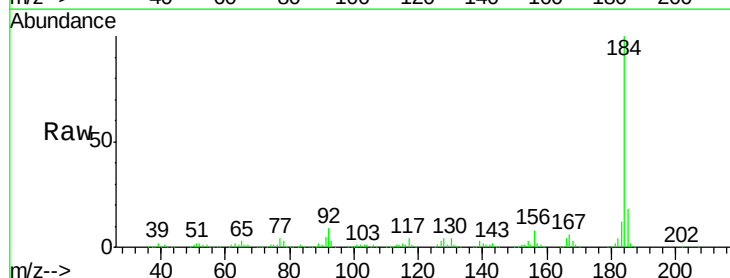
Tgt Ion: 184 Resp: 531844

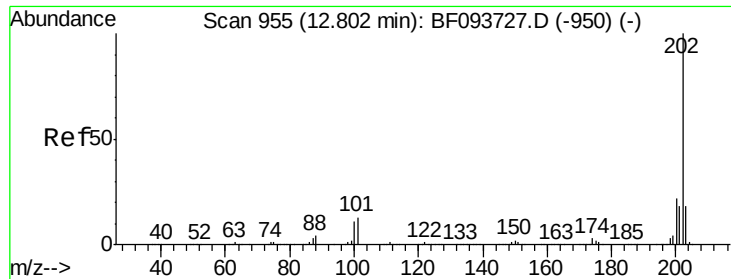
Ion Ratio Lower Upper

184 100

185 17.6 15.5 23.3

183 12.2 9.8 14.6





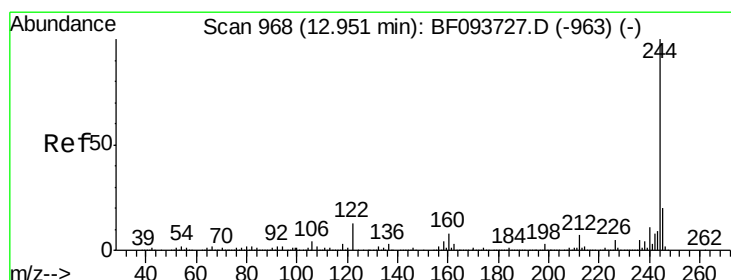
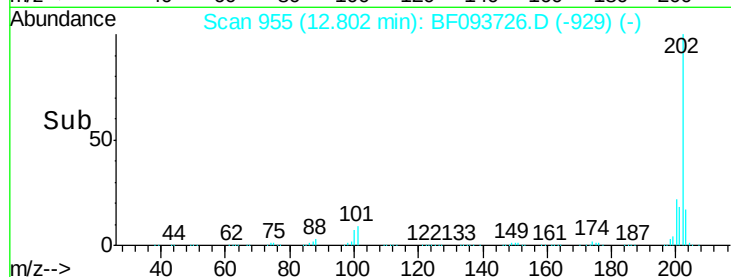
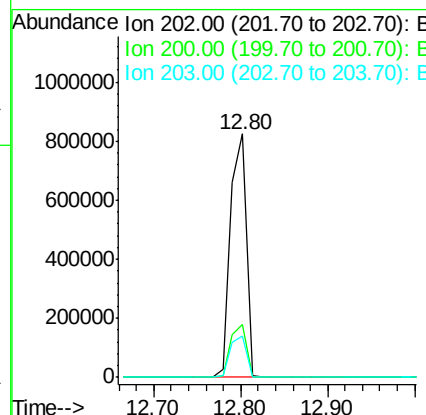
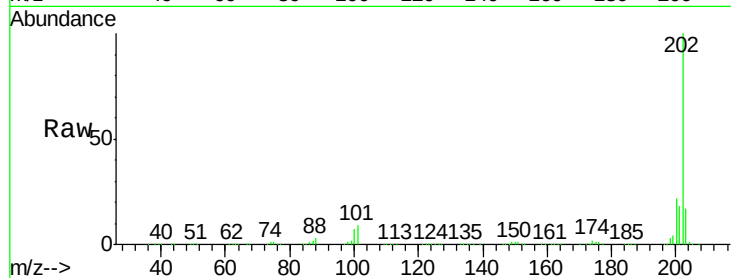
#77  
 Pyrene  
 Concen: 25.38 ng  
 RT: 12.80 min Scan# 955  
 Delta R.T. -0.00 min  
 Lab File: BF093726.D  
 Acq: 18 Mar 2017 1:32

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC025

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 202     | 100   |       |       |
| 200     | 21.8  | 17.6  | 26.4  |
| 203     | 16.8  | 14.4  | 21.6  |

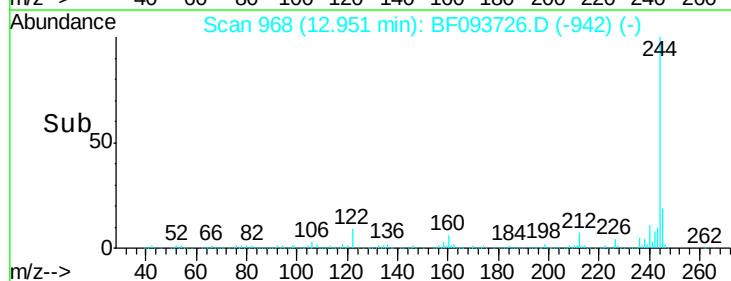
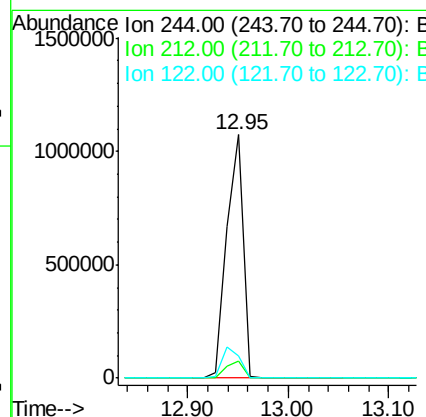
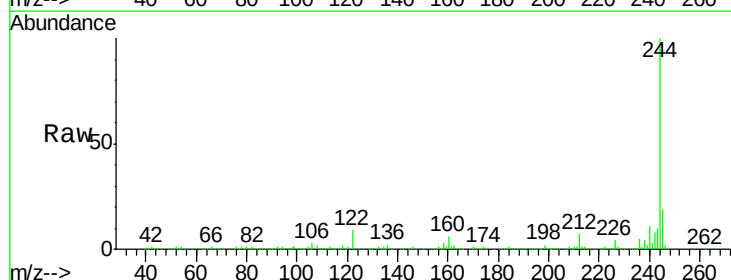
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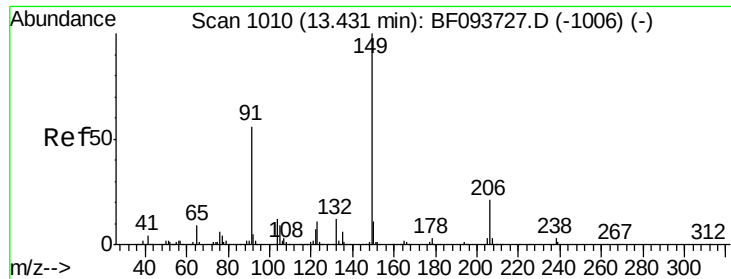
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#78  
 Terphenyl-d14  
 Concen: 53.01 ng  
 RT: 12.95 min Scan# 968  
 Delta R.T. -0.00 min  
 Lab File: BF093726.D  
 Acq: 18 Mar 2017 1:32

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 244     | 100   |       |       |
| 212     | 6.8   | 6.0   | 9.0   |
| 122     | 9.3   | 10.3  | 15.5# |





#79

Butylbenzylphthalate

Concen: 23.40 ng

RT: 13.42 min Scan# 1009

Delta R.T. -0.01 min

Lab File: BF093726.D

Acq: 18 Mar 2017 1:32

Instrument :

BNA\_F

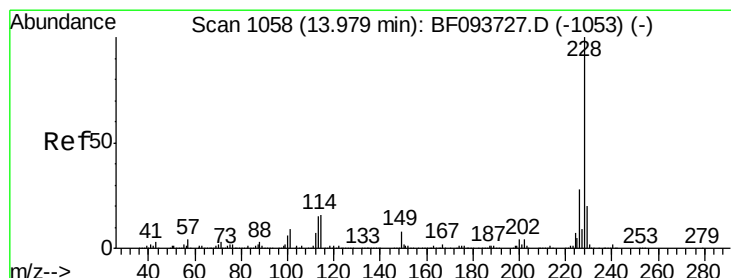
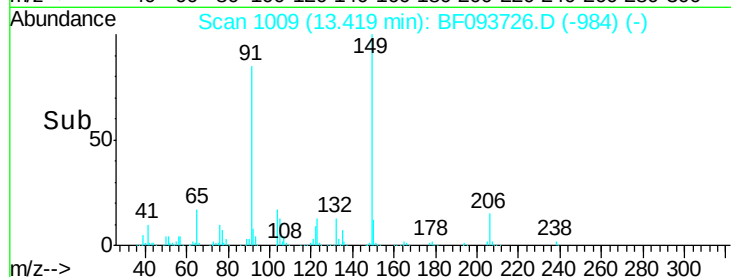
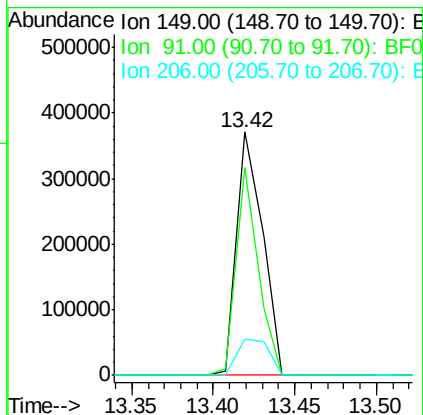
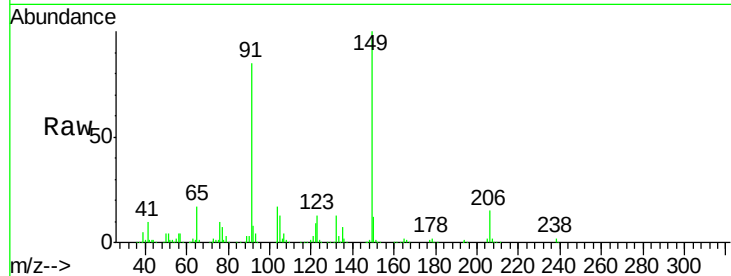
ClientSampleId :

SSTDICC025

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 149   | Resp: | 405281 |
| Ion Ratio | Lower | Upper |        |
| 149       | 100   |       |        |
| 91        | 85.4  | 45.0  | 67.4#  |
| 206       | 15.1  | 17.0  | 25.6#  |

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#80

Benzo(a)anthracene

Concen: 24.97 ng

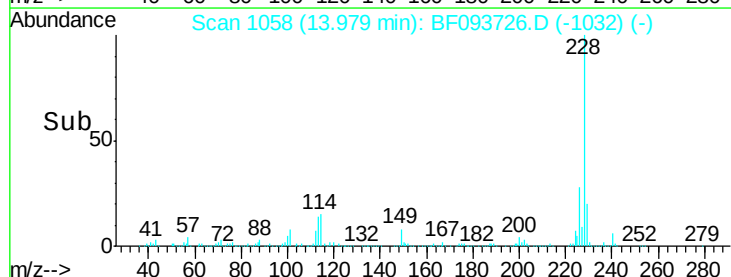
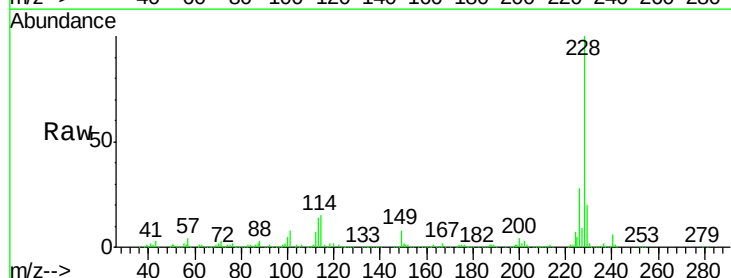
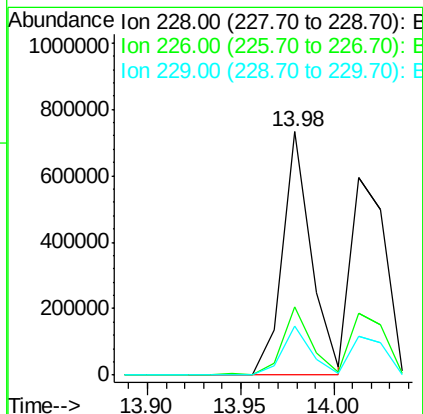
RT: 13.98 min Scan# 1058

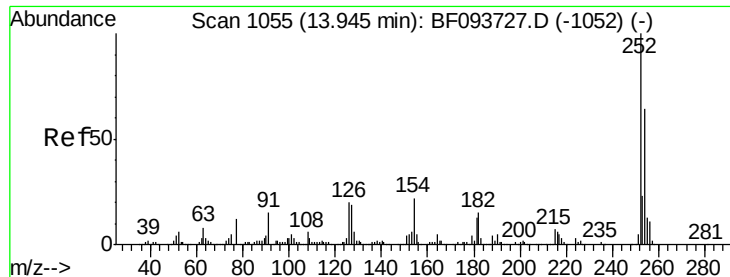
Delta R.T. -0.00 min

Lab File: BF093726.D

Acq: 18 Mar 2017 1:32

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 228   | Resp: | 784000 |
| Ion Ratio | Lower | Upper |        |
| 228       | 100   |       |        |
| 226       | 28.1  | 22.6  | 33.8   |
| 229       | 20.0  | 16.3  | 24.5   |





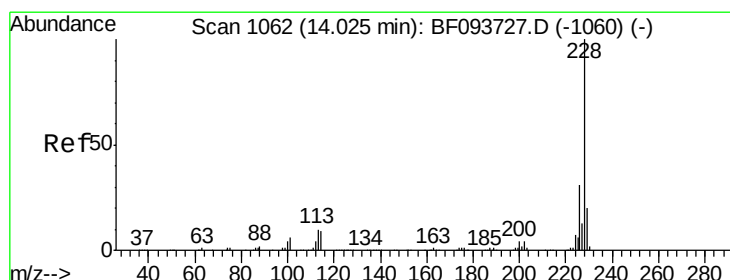
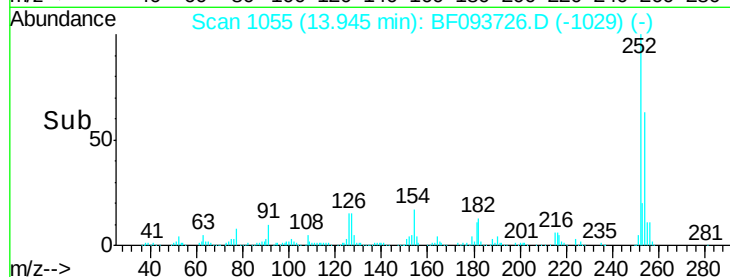
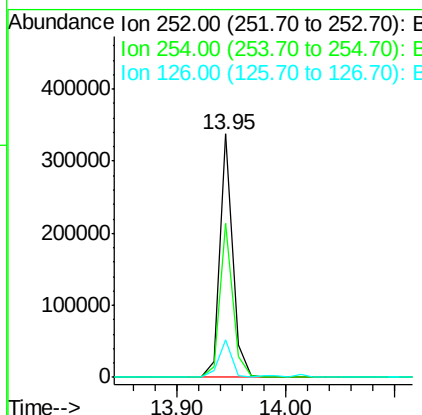
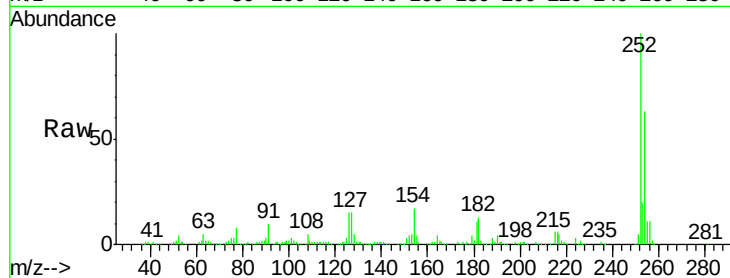
#81  
 3,3'-Dichlorobenzidine  
 Concen: 25.04 ng  
 RT: 13.95 min Scan# 1055  
 Delta R.T. -0.00 min  
 Lab File: BF093726.D  
 Acq: 18 Mar 2017 1:32

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC025

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 252     | 100   |            |            |
| 254     | 63.3  | 51.5       | 77.3       |
| 126     | 15.4  | 15.8       | 23.8       |

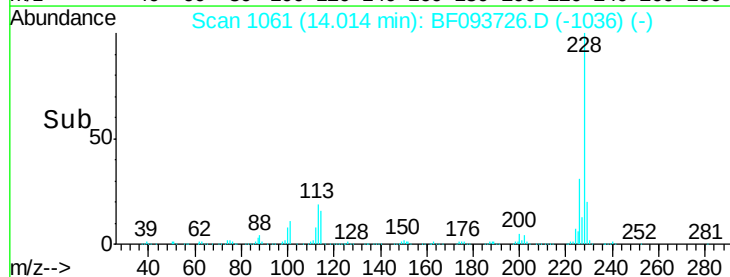
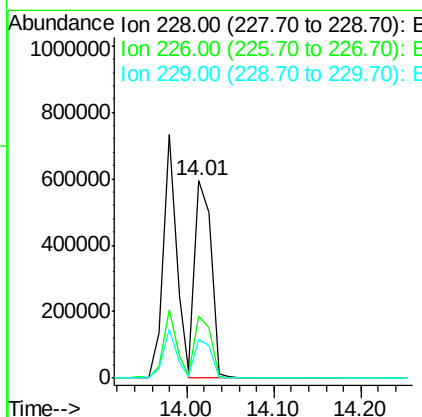
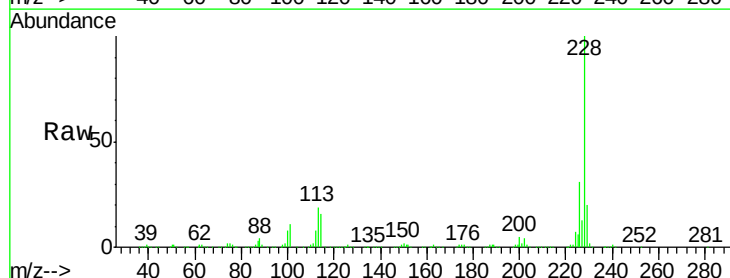
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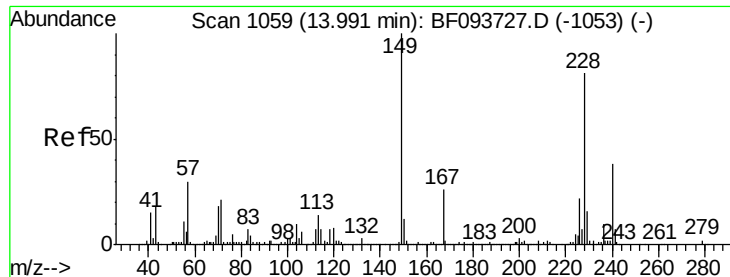
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#82  
 Chrysene  
 Concen: 24.91 ng  
 RT: 14.01 min Scan# 1061  
 Delta R.T. -0.01 min  
 Lab File: BF093726.D  
 Acq: 18 Mar 2017 1:32

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 228     | 100   |            |            |
| 226     | 31.2  | 24.9       | 37.3       |
| 229     | 19.7  | 15.8       | 23.6       |





#83

Bis(2-ethylhexyl)phthalate

Concen: 25.72 ng

RT: 13.99 min Scan# 1059

Delta R.T. -0.00 min

Lab File: BF093726.D

Acq: 18 Mar 2017 1:32

Instrument :

BNA\_F

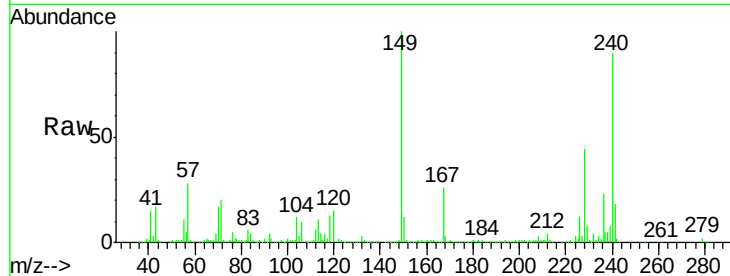
ClientSampleId :

SSTDIC025

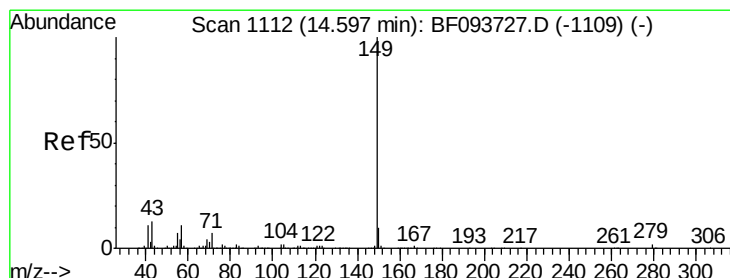
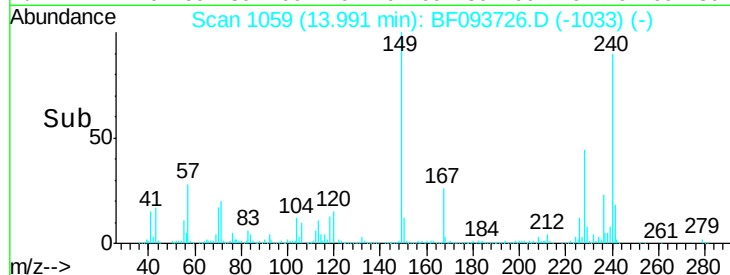
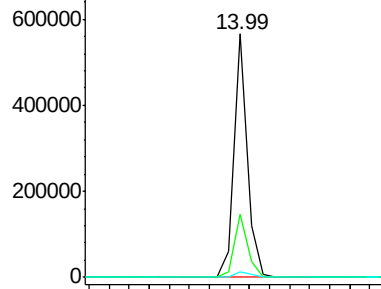
|           |      |       |        |
|-----------|------|-------|--------|
| Tgt Ion:  | 149  | Resp: | 518370 |
| Ion Ratio |      | Lower | Upper  |
| 149       | 100  |       |        |
| 167       | 25.8 | 21.0  | 31.4   |
| 279       | 2.3  | 1.9   | 2.9    |

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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: 23.81 ng

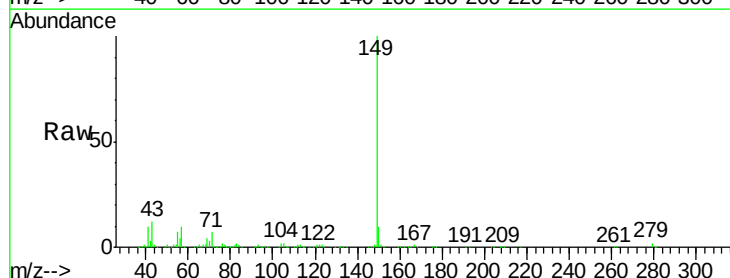
RT: 14.60 min Scan# 1112

Delta R.T. -0.00 min

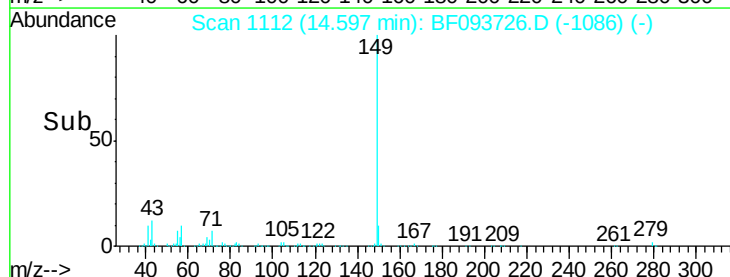
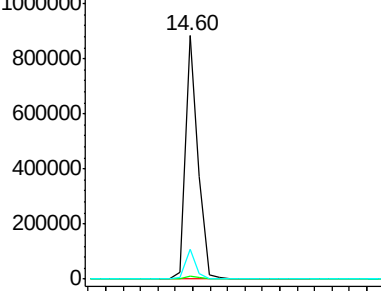
Lab File: BF093726.D

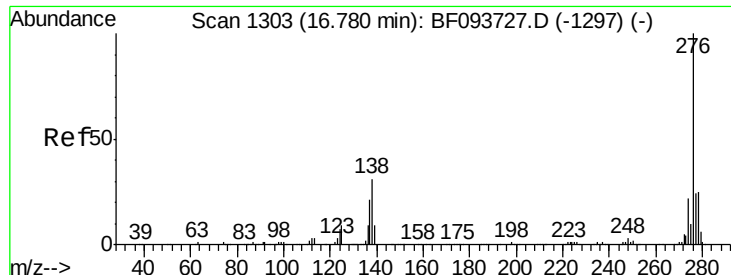
Acq: 18 Mar 2017 1:32

|           |      |       |        |
|-----------|------|-------|--------|
| Tgt Ion:  | 149  | Resp: | 899313 |
| Ion Ratio |      | Lower | Upper  |
| 149       | 100  |       |        |
| 167       | 1.5  | 1.2   | 1.8    |
| 43        | 11.3 | 8.5   | 12.7   |



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





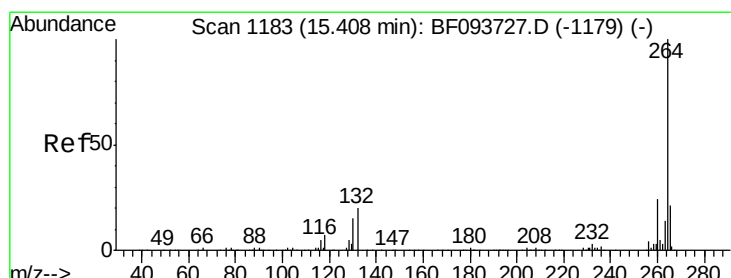
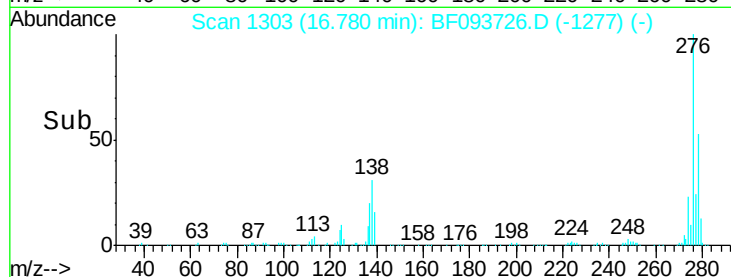
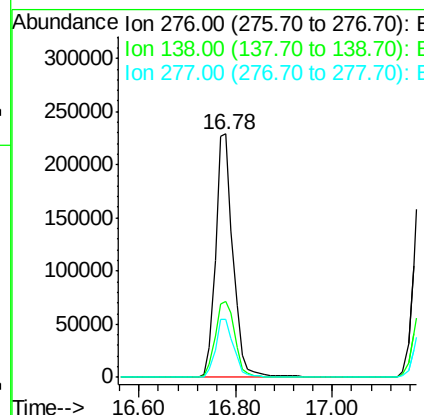
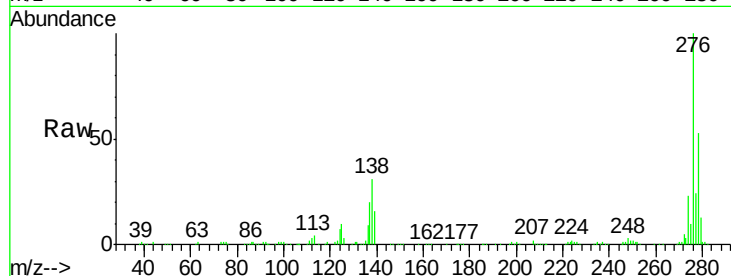
#85  
 Indeno(1,2,3-cd)pyrene  
 Concen: 21.57 ng  
 RT: 16.78 min Scan# 1303  
 Delta R.T. -0.00 min  
 Lab File: BF093726.D  
 Acq: 18 Mar 2017 1:32

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC025

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 138     | 35.1  | 27.8  | 41.6  |
| 277     | 24.9  | 20.2  | 30.4  |

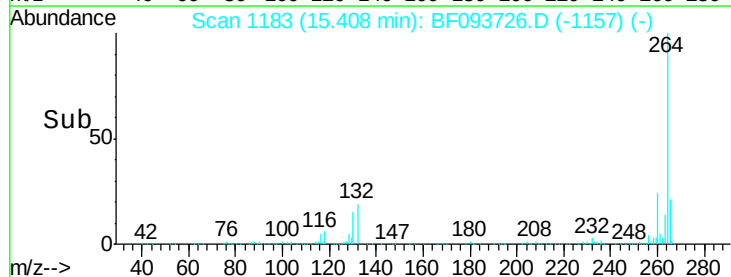
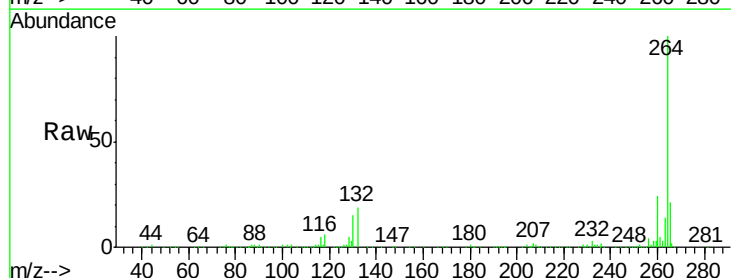
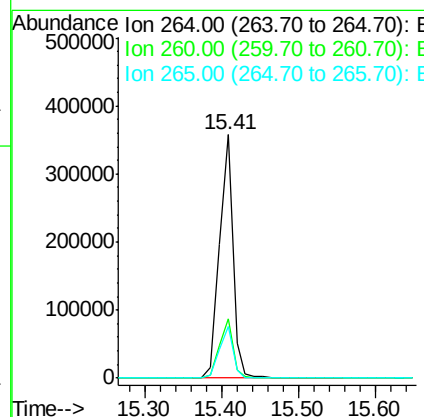
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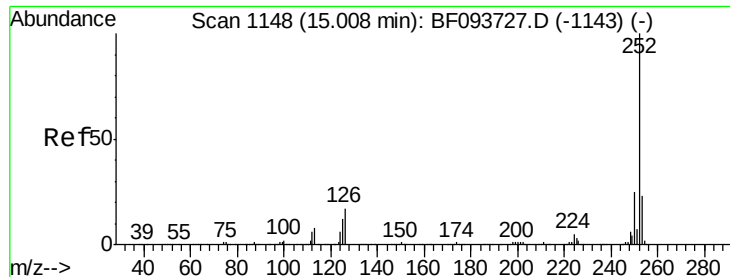
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#86  
 Perylene-d12  
 Concen: 20.00 ng  
 RT: 15.41 min Scan# 1183  
 Delta R.T. -0.00 min  
 Lab File: BF093726.D  
 Acq: 18 Mar 2017 1:32

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 264     | 100   |       |       |
| 260     | 24.3  | 19.5  | 29.3  |
| 265     | 21.1  | 17.2  | 25.8  |





#87

Benzo(b)fluoranthene

Concen: 26.00 ng m

RT: 15.01 min Scan# 1148

Delta R.T. -0.00 min

Lab File: BF093726.D

Acq: 18 Mar 2017 1:32

Instrument :

BNA\_F

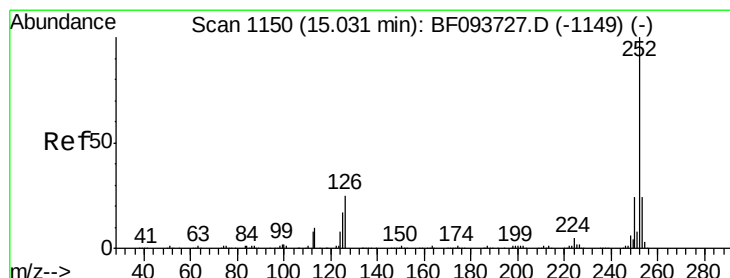
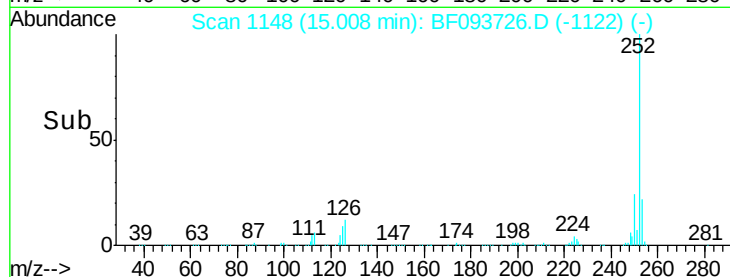
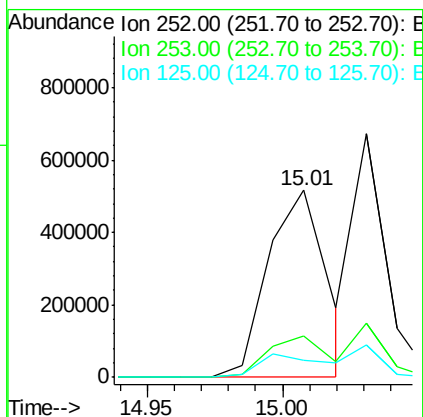
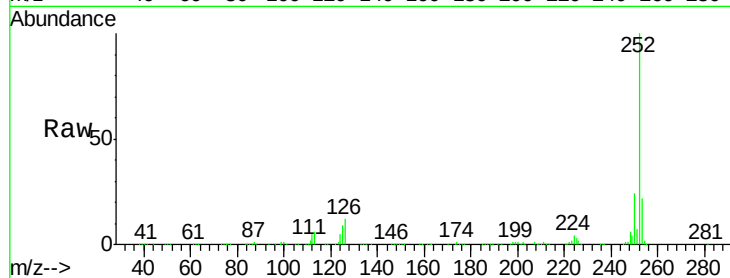
ClientSampleId :

SSTDICC025

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 252   | Resp: | 770749 |
| Ion Ratio | Lower | Upper |        |
| 252       | 100   |       |        |
| 253       | 22.1  | 18.1  | 27.1   |
| 125       | 8.9   | 9.8   | 14.8#  |

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#88

Benzo(k)fluoranthene

Concen: 25.88 ng m

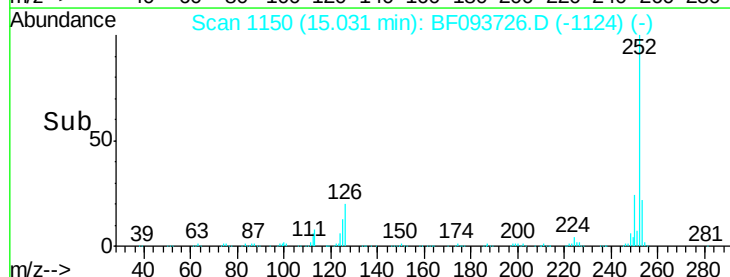
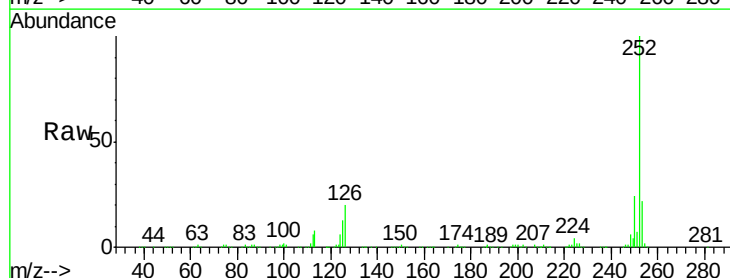
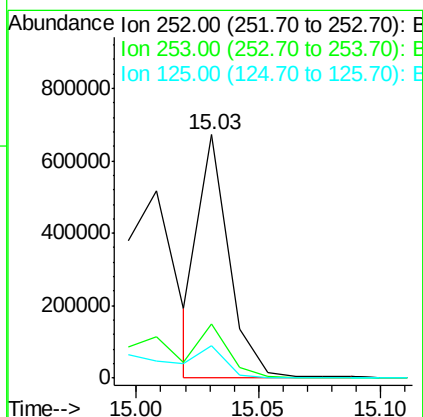
RT: 15.03 min Scan# 1150

Delta R.T. -0.00 min

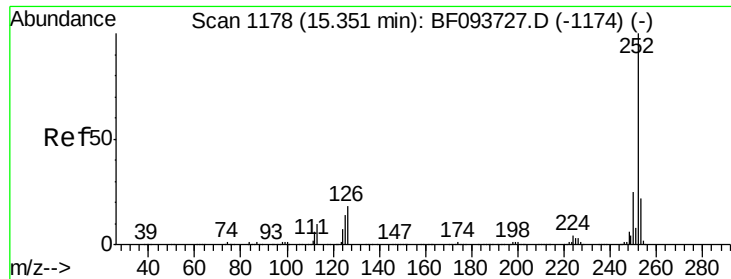
Lab File: BF093726.D

Acq: 18 Mar 2017 1:32

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 252   | Resp: | 572542 |
| Ion Ratio | Lower | Upper |        |
| 252       | 100   |       |        |
| 253       | 22.3  | 18.4  | 27.6   |
| 125       | 13.3  | 13.1  | 19.7   |







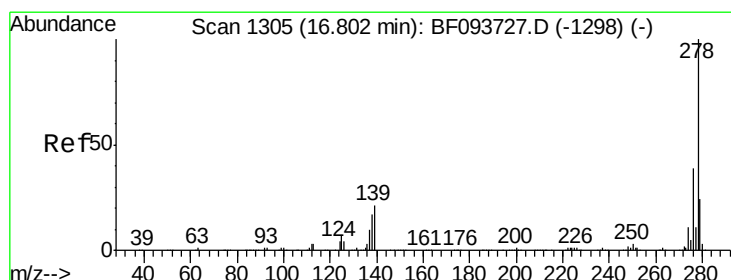
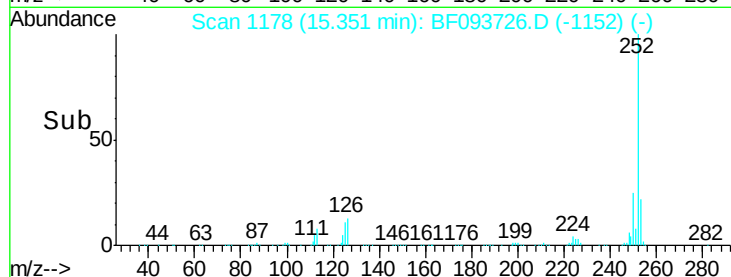
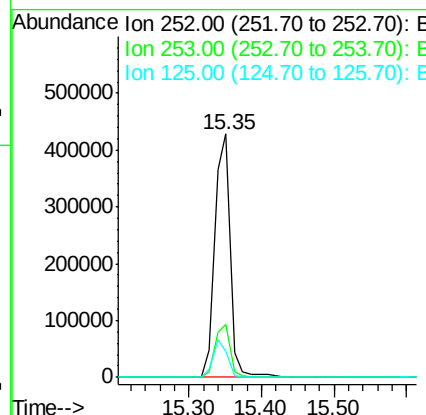
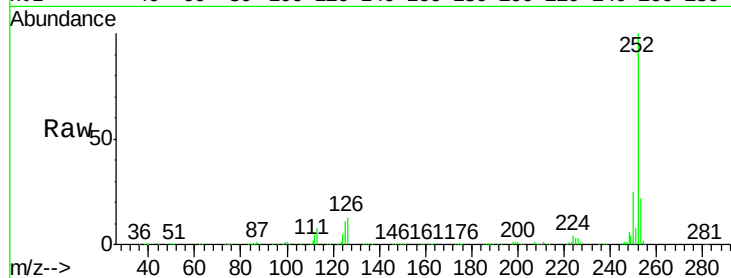
#89  
Benzo(a)pyrene  
Concen: 25.38 ng  
RT: 15.35 min Scan# 1178  
Delta R.T. -0.00 min  
Lab File: BF093726.D  
Acq: 18 Mar 2017 1:32

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC025

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 21.8  | 17.5  | 26.3  |
| 125     | 10.7  | 11.0  | 16.4  |

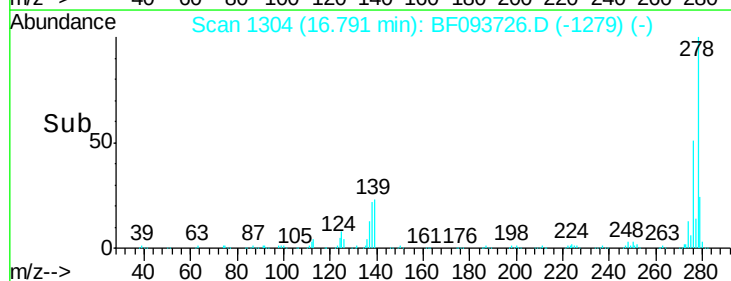
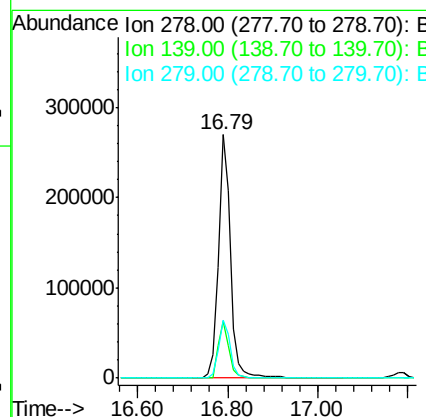
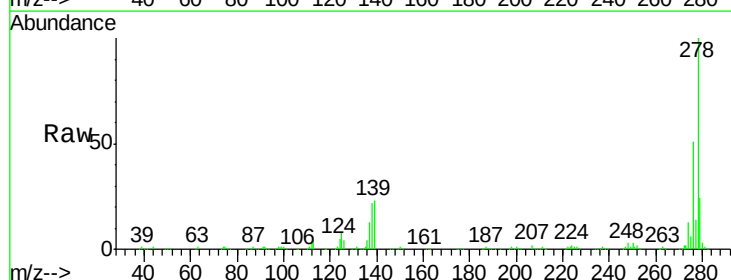
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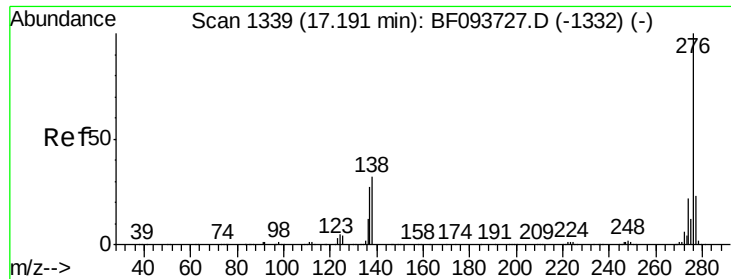
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#90  
Dibenzo(a,h)anthracene  
Concen: 23.57 ng  
RT: 16.79 min Scan# 1304  
Delta R.T. -0.01 min  
Lab File: BF093726.D  
Acq: 18 Mar 2017 1:32

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 278     | 100   |       |       |
| 139     | 23.2  | 16.6  | 24.8  |
| 279     | 23.9  | 19.3  | 28.9  |





#91  
 Benzo(g,h,i)perylene  
 Concen: 23.00 ng  
 RT: 17.19 min Scan# 1339  
 Delta R.T. -0.00 min  
 Lab File: BF093726.D  
 Acq: 18 Mar 2017 1:32

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC025

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 276     | 100   | 500637 |       |       |
| 277     | 23.5  |        | 18.6  | 28.0  |
| 138     | 26.1  |        | 25.4  | 38.0  |

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