

Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF070115\  
 Data File : BF080286.D  
 Acq On : 1 Jul 2015 23:05  
 Operator : TP/UM  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040EC

Manual Integrations  
 APPROVED

apatel  
 7/2/2015 2:39:52 PM

Quant Time: Jul 02 04:42:06 2015  
 Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF070115.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jul 02 03:50:52 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.27  | 152  | 39083    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 8.56  | 136  | 154668   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 10.32 | 164  | 79061    | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 11.83 | 188  | 157452   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 14.75 | 240  | 157234   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 16.59 | 264  | 142760   | 20.00 | ng    | 0.01     |

## System Monitoring Compounds

|                          |       |     |        |       |    |       |
|--------------------------|-------|-----|--------|-------|----|-------|
| 5) 2-Fluorophenol        | 5.88  | 112 | 172272 | 76.33 | ng | 0.00  |
| 7) Phenol-d6             | 6.87  | 99  | 229250 | 75.67 | ng | 0.00  |
| 23) Nitrobenzene-d5      | 7.82  | 82  | 207062 | 73.71 | ng | 0.00  |
| 41) 2,4,6-Tribromophenol | 11.12 | 330 | 60270  | 80.06 | ng | 0.00  |
| 44) 2-Fluorobiphenyl     | 9.64  | 172 | 423112 | 77.03 | ng | 0.00  |
| 78) Terphenyl-d14        | 13.49 | 244 | 493804 | 73.56 | ng | -0.01 |

## Target Compounds

|                                |      |     |         |       |    | Qvalue |
|--------------------------------|------|-----|---------|-------|----|--------|
| 2) 1,4-Dioxane                 | 3.10 | 88  | 9211m   | 34.01 | ng |        |
| 3) Pyridine                    | 3.92 | 79  | 114635  | 41.04 | ng | 98     |
| 4) n-Nitrosodimethylamine      | 3.83 | 42  | 52486   | 42.18 | ng | 99     |
| 6) Aniline                     | 6.92 | 93  | 152208  | 37.57 | ng | 98     |
| 8) 2-Chlorophenol              | 7.05 | 128 | 95818   | 38.65 | ng | 99     |
| 9) Benzaldehyde                | 6.81 | 77  | 56999   | 34.43 | ng | 99     |
| 10) Phenol                     | 6.88 | 94  | 130292  | 38.88 | ng | 97     |
| 11) bis(2-Chloroethyl)ether    | 6.98 | 93  | 102689  | 40.51 | ng | 98     |
| 12) 1,3-Dichlorobenzene        | 7.21 | 146 | 114876  | 37.96 | ng | 99     |
| 13) 1,4-Dichlorobenzene        | 7.28 | 146 | 120334  | 39.94 | ng | 99     |
| 14) 1,2-Dichlorobenzene        | 7.44 | 146 | 116062  | 38.77 | ng | 99     |
| 15) Benzyl Alcohol             | 7.40 | 79  | 91057   | 39.04 | ng | 99     |
| 16) 2,2'-oxybis(1-Chloropropan | 7.53 | 45  | 148524  | 38.19 | ng | 99     |
| 17) 2-Methylphenol             | 7.50 | 107 | 85501   | 39.89 | ng | 99     |
| 18) Hexachloroethane           | 7.78 | 117 | 35491   | 37.73 | ng | 98     |
| 19) n-Nitroso-di-n-propylamine | 7.66 | 70  | 76328   | 37.89 | ng | 100    |
| 20) 3+4-Methylphenols          | 7.65 | 107 | 109284  | 38.39 | ng | 99     |
| 22) Acetophenone               | 7.67 | 105 | 143808  | 39.80 | ng | 99     |
| 24) Nitrobenzene               | 7.84 | 77  | 116602  | 40.03 | ng | 98     |
| 25) Isophorone                 | 8.08 | 82  | 210723  | 38.60 | ng | 99     |
| 26) 2-Nitrophenol              | 8.16 | 139 | 49640   | 39.02 | ng | 97     |
| 27) 2,4-Dimethylphenol         | 8.18 | 122 | 88021   | 37.69 | ng | 98     |
| 28) bis(2-Chloroethoxy)methane | 8.29 | 93  | 123235  | 37.61 | ng | 98     |
| 29) 2,4-Dichlorophenol         | 8.40 | 162 | 86551   | 40.13 | ng | 98     |
| 30) 1,2,4-Trichlorobenzene     | 8.49 | 180 | 95015   | 37.76 | ng | 99     |
| 31) Naphthalene                | 8.58 | 128 | 296594m | 37.64 | ng |        |
| 32) Benzoic acid               | 8.24 | 122 | 23638   | 44.24 | ng | 92     |
| 33) 4-Chloroaniline            | 8.62 | 127 | 124111m | 37.13 | ng |        |
| 34) Hexachlorobutadiene        | 8.70 | 225 | 61562   | 38.84 | ng | 99     |
| 35) Caprolactam                | 8.95 | 113 | 24288   | 37.12 | ng | 96     |
| 36) 4-Chloro-3-methylphenol    | 9.09 | 107 | 92165   | 39.47 | ng | 99     |
| 37) 2-Methylnaphthalene        | 9.27 | 142 | 207028  | 38.38 | ng | 99     |
| 39) 1,2,4,5-Tetrachlorobenzene | 9.44 | 216 | 100887  | 38.35 | ng | 100    |
| 40) Hexachlorocyclopentadiene  | 9.43 | 237 | 34174   | 37.40 | ng | 98     |

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Manual Integrations  
 APPROVED

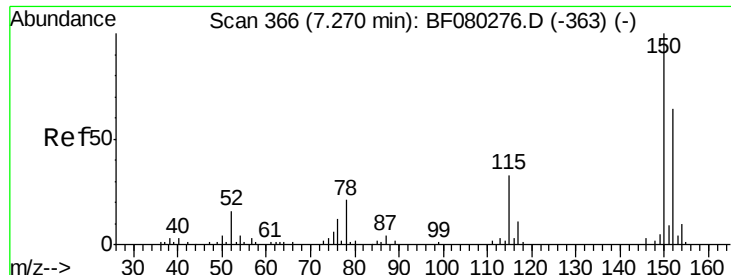
apatel  
 7/2/2015 2:39:52 PM

Quant Time: Jul 02 04:42:06 2015  
 Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF070115.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jul 02 03:50:52 2015  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 9.54  | 196  | 62688    | 37.64 | ng    | 96       |
| 43) 2,4,5-Trichlorophenol      | 9.59  | 196  | 66591    | 37.11 | ng    | 97       |
| 45) 1,1'-Biphenyl              | 9.74  | 154  | 257233   | 38.26 | ng    | 99       |
| 46) 2-Chloronaphthalene        | 9.76  | 162  | 193291   | 37.14 | ng    | 99       |
| 47) 2-Nitroaniline             | 9.85  | 65   | 57476    | 38.40 | ng    | 96       |
| 48) Acenaphthylene             | 10.18 | 152  | 337599   | 37.36 | ng    | 99       |
| 49) Dimethylphthalate          | 10.02 | 163  | 237942   | 39.40 | ng    | 100      |
| 50) 2,6-Dinitrotoluene         | 10.09 | 165  | 48220    | 39.06 | ng    | 96       |
| 51) Acenaphthene               | 10.36 | 154  | 191058   | 36.72 | ng    | 98       |
| 52) 3-Nitroaniline             | 10.26 | 138  | 52541    | 37.10 | ng    | 97       |
| 53) 2,4-Dinitrophenol          | 10.37 | 184  | 14139    | 42.40 | ng    | 86       |
| 54) Dibenzofuran               | 10.53 | 168  | 272796   | 37.15 | ng    | 100      |
| 55) 4-Nitrophenol              | 10.40 | 139  | 38335    | 36.62 | ng    | 98       |
| 56) 2,4-Dinitrotoluene         | 10.49 | 165  | 59410    | 37.11 | ng    | 90       |
| 57) Fluorene                   | 10.88 | 166  | 229584   | 37.69 | ng    | 98       |
| 58) 2,3,4,6-Tetrachlorophenol  | 10.64 | 232  | 51569    | 36.88 | ng    | 99       |
| 59) Diethylphthalate           | 10.73 | 149  | 210717   | 36.71 | ng    | # 90     |
| 60) 4-Chlorophenyl-phenylether | 10.86 | 204  | 100861   | 36.62 | ng    | 96       |
| 61) 4-Nitroaniline             | 10.87 | 138  | 49725    | 34.55 | ng    | 97       |
| 62) Azobenzene                 | 11.02 | 77   | 221685   | 37.54 | ng    | 98       |
| 64) 4,6-Dinitro-2-methylphenol | 10.90 | 198  | 24500    | 40.64 | ng    | 94       |
| 65) n-Nitrosodiphenylamine     | 10.97 | 169  | 186285   | 36.01 | ng    | 100      |
| 66) 4-Bromophenyl-phenylether  | 11.36 | 248  | 61539    | 36.16 | ng    | 99       |
| 67) Hexachlorobenzene          | 11.44 | 284  | 66121    | 36.25 | ng    | 97       |
| 68) Atrazine                   | 11.50 | 200  | 59971    | 38.34 | ng    | 99       |
| 69) Pentachlorophenol          | 11.62 | 266  | 33249    | 37.44 | ng    | 99       |
| 70) Phenanthrene               | 11.85 | 178  | 354323   | 37.56 | ng    | 100      |
| 71) Anthracene                 | 11.90 | 178  | 331080   | 36.58 | ng    | 99       |
| 72) Carbazole                  | 12.05 | 167  | 297917   | 35.20 | ng    | # 96     |
| 73) Di-n-butylphthalate        | 12.38 | 149  | 342127   | 37.68 | ng    | 99       |
| 74) Fluoranthene               | 13.09 | 202  | 352949   | 36.21 | ng    | 95       |
| 76) Benzidine                  | 13.21 | 184  | 164507   | 35.73 | ng    | 99       |
| 77) Pyrene                     | 13.35 | 202  | 376213   | 37.38 | ng    | 99       |
| 79) Butylbenzylphthalate       | 14.02 | 149  | 136944   | 35.49 | ng    | # 74     |
| 80) Benzo(a)anthracene         | 14.73 | 228  | 347343   | 36.56 | ng    | 99       |
| 81) 3,3'-Dichlorobenzidine     | 14.68 | 252  | 114278   | 36.84 | ng    | 99       |
| 82) Chrysene                   | 14.78 | 228  | 328771   | 37.53 | ng    | 98       |
| 83) Bis(2-ethylhexyl)phthalate | 14.71 | 149  | 200933   | 36.99 | ng    | 99       |
| 84) Di-n-octyl phthalate       | 15.51 | 149  | 325989   | 35.62 | ng    | 98       |
| 85) Indeno(1,2,3-cd)pyrene     | 18.39 | 276  | 348975   | 35.43 | ng    | 99       |
| 87) Benzo(b)fluoranthene       | 16.06 | 252  | 330847   | 36.69 | ng    | 99       |
| 88) Benzo(k)fluoranthene       | 16.11 | 252  | 314102m  | 36.99 | ng    |          |
| 89) Benzo(a)pyrene             | 16.52 | 252  | 304504   | 37.05 | ng    | # 97     |
| 90) Dibenzo(a,h)anthracene     | 18.40 | 278  | 276708   | 35.89 | ng    | 99       |
| 91) Benzo(g,h,i)perylene       | 18.93 | 276  | 292724   | 36.39 | ng    | 99       |

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





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.27 min Scan# 366

Delta R.T. -0.00 min

Lab File: BF080286.D

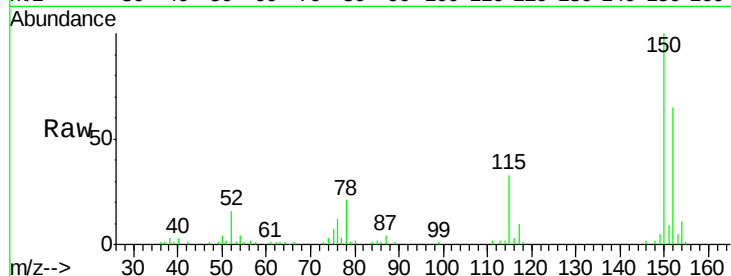
Acq: 1 Jul 2015 23:05

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion:152 Resp: 39083

Ion Ratio Lower Upper

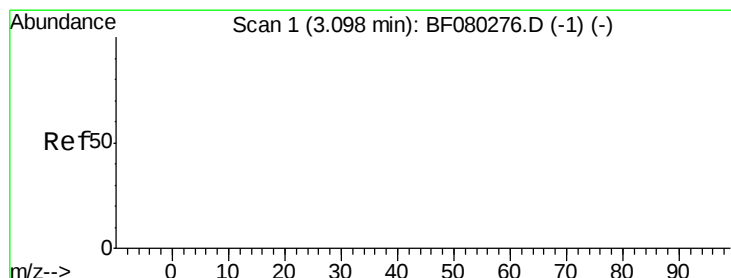
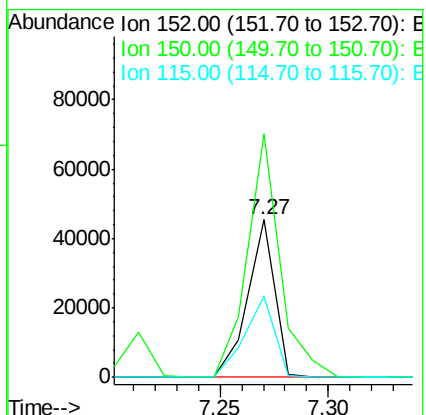
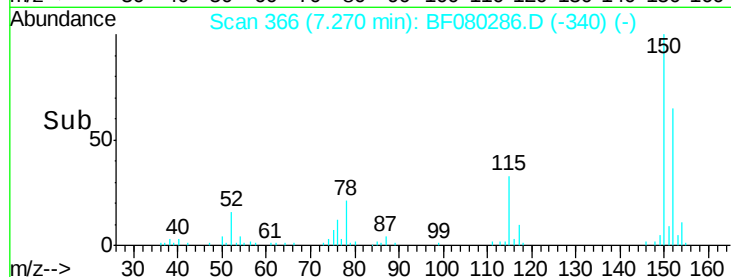
152 100

150 154.7 124.7 187.1

115 51.1 41.0 61.6

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#2

1,4-Dioxane

Concen: 34.01 ng m

RT: 3.10 min Scan# 1

Delta R.T. -0.00 min

Lab File: BF080286.D

Acq: 1 Jul 2015 23:05

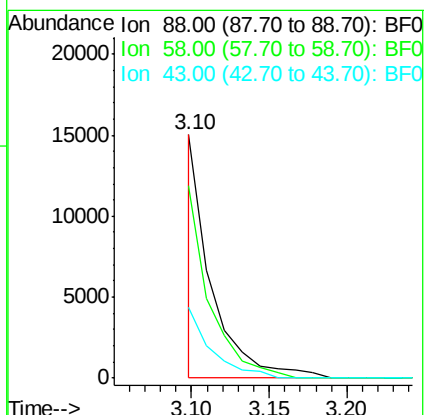
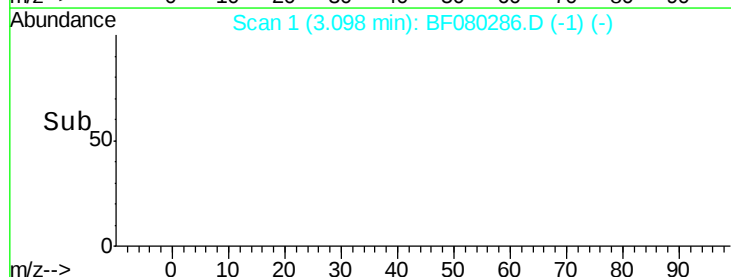
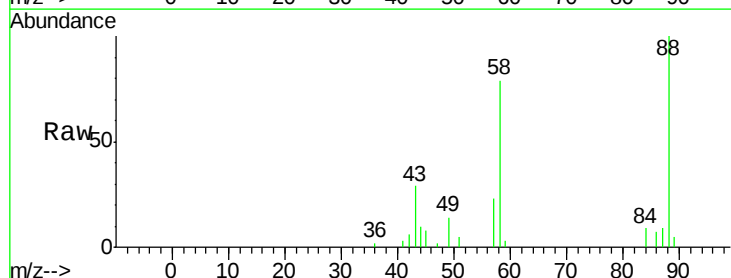
Tgt Ion: 88 Resp: 9211

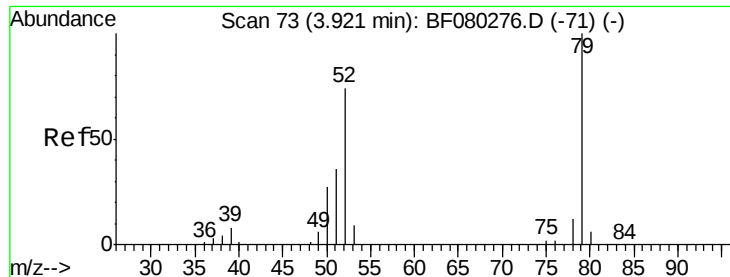
Ion Ratio Lower Upper

88 100

58 0.0 0.0 0.0

43 0.0 0.0 0.0





#3

Pyridine

Concen: 41.04 ng

RT: 3.92 min Scan# 73

Delta R.T. 0.00 min

Lab File: BF080286.D

Acq: 1 Jul 2015 23:05

Instrument :

BNA\_F

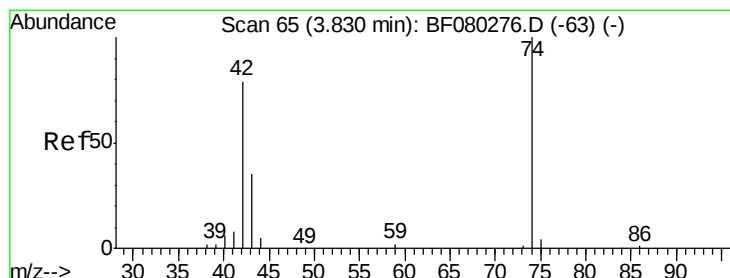
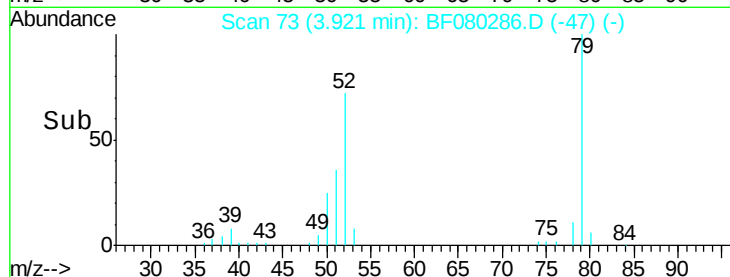
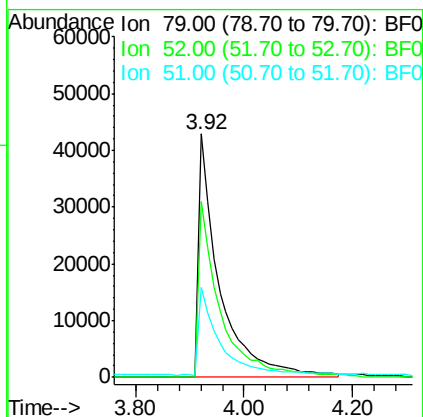
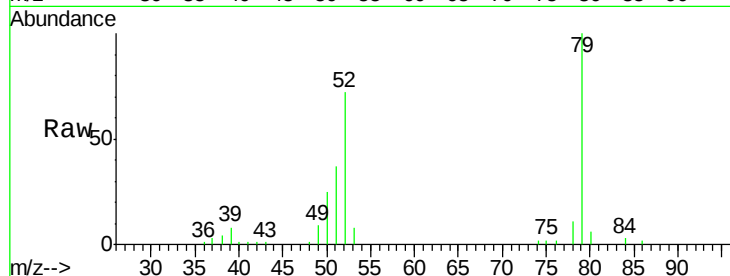
ClientSampleId :

SSTDCCC040EC

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 79    | Resp: | 114635 |
| Ion Ratio | Lower | Upper |        |
| 79        | 100   |       |        |
| 52        | 72.1  | 59.3  | 88.9   |
| 51        | 36.8  | 29.0  | 43.6   |

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#4

n-Nitrosodimethylamine

Concen: 42.18 ng

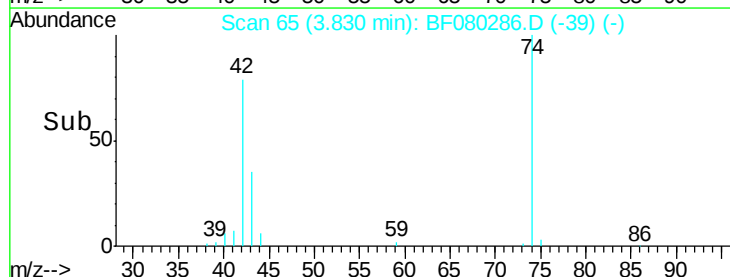
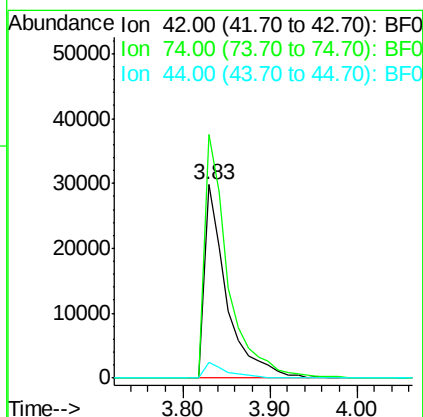
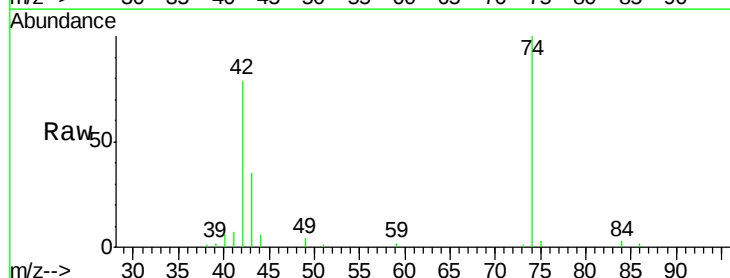
RT: 3.83 min Scan# 65

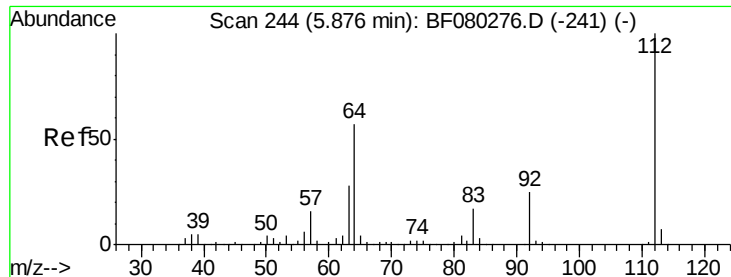
Delta R.T. -0.00 min

Lab File: BF080286.D

Acq: 1 Jul 2015 23:05

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 42    | Resp: | 52486 |
| Ion Ratio | Lower | Upper |       |
| 42        | 100   |       |       |
| 74        | 126.1 | 101.4 | 152.2 |
| 44        | 7.9   | 6.3   | 9.5   |





#5

2-Fluorophenol

Concen: 76.33 ng

RT: 5.88 min Scan# 244

Delta R.T. -0.00 min

Lab File: BF080286.D

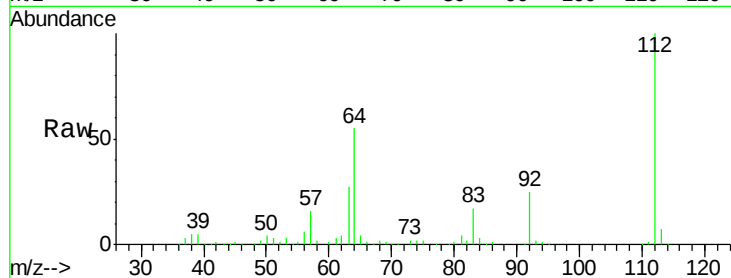
Acq: 1 Jul 2015 23:05

Instrument :

BNA\_F

ClientSampleId :

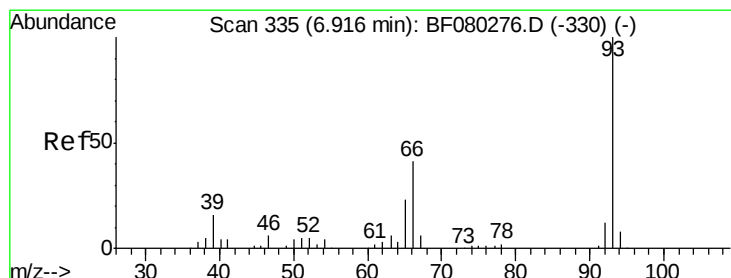
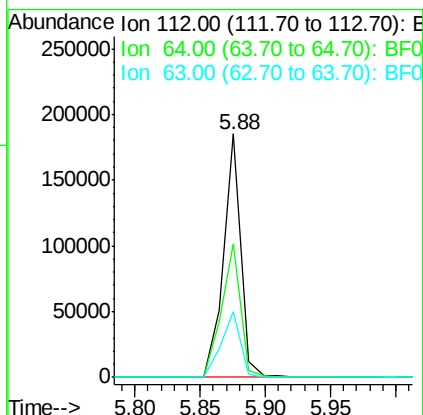
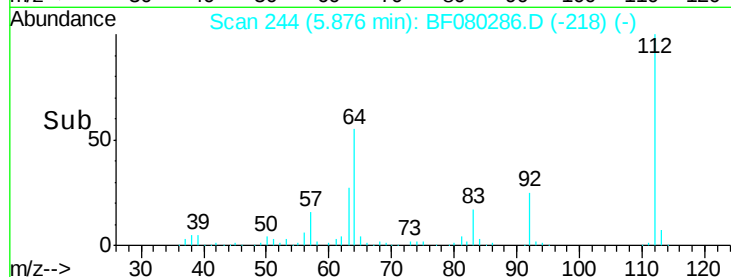
SSTDCCC040EC



| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 112     | 100   | 172272 |       |       |
| 64      | 54.8  | 45.5   | 68.3  |       |
| 63      | 27.1  | 22.4   | 33.6  |       |

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#6

Aniline

Concen: 37.57 ng

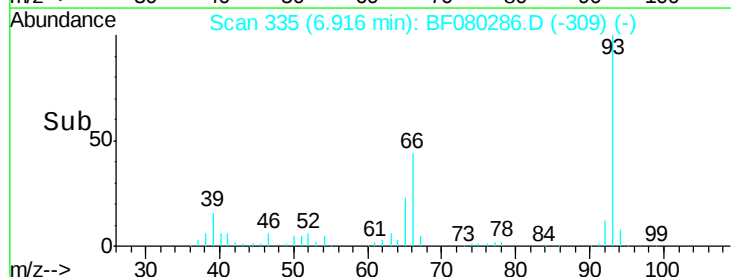
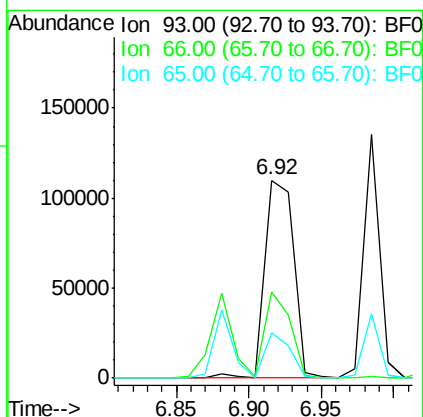
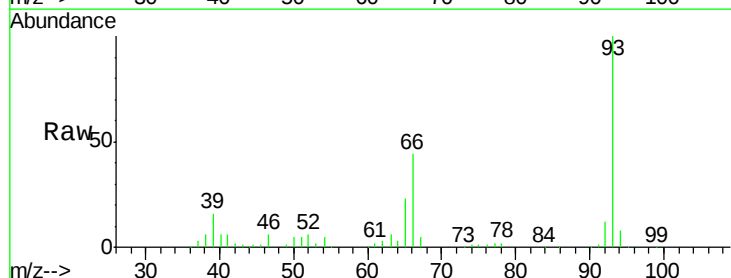
RT: 6.92 min Scan# 335

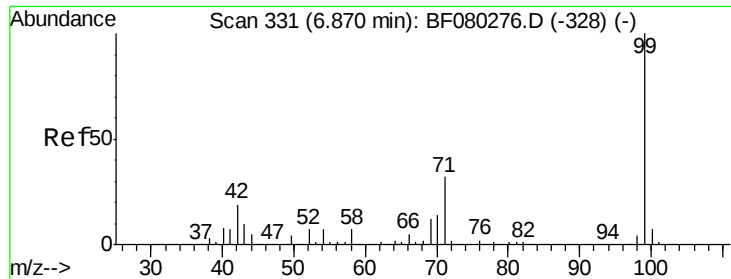
Delta R.T. -0.00 min

Lab File: BF080286.D

Acq: 1 Jul 2015 23:05

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 93      | 100   | 152208 |       |       |
| 66      | 43.9  | 33.7   | 50.5  |       |
| 65      | 22.7  | 18.3   | 27.5  |       |





#7

Phenol-d6

Concen: 75.67 ng

RT: 6.87 min Scan# 331

Delta R.T. -0.00 min

Lab File: BF080286.D

Acq: 1 Jul 2015 23:05

Instrument :

BNA\_F

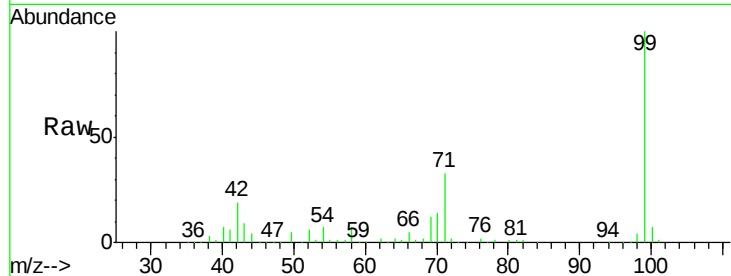
ClientSampleId :

SSTDCCC040EC

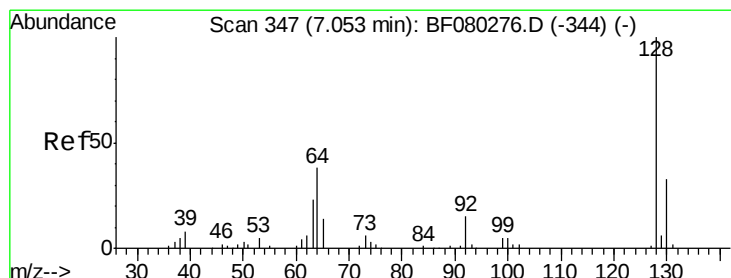
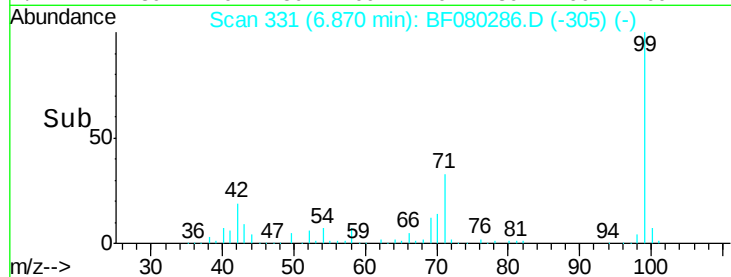
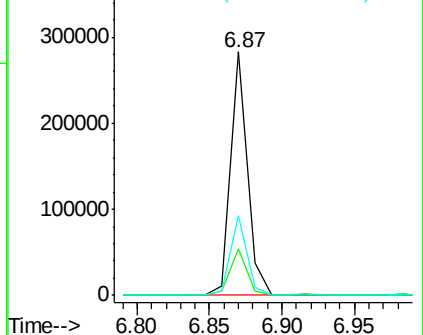
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|-----------|-------|-------|--------|
| Tgt Ion:  | 99    | Resp: | 229250 |
| Ion Ratio | Lower | Upper |        |
| 99        | 100   |       |        |
| 42        | 19.1  | 15.4  | 23.2   |
| 71        | 32.6  | 25.8  | 38.8   |

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Abundance Ion 99.00 (98.70 to 99.70): BF0  
Ion 42.00 (41.70 to 42.70): BF0  
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 38.65 ng

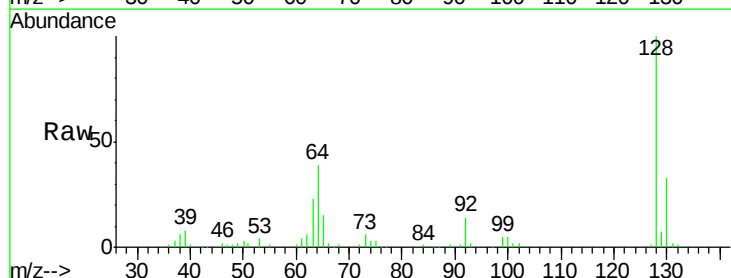
RT: 7.05 min Scan# 347

Delta R.T. -0.00 min

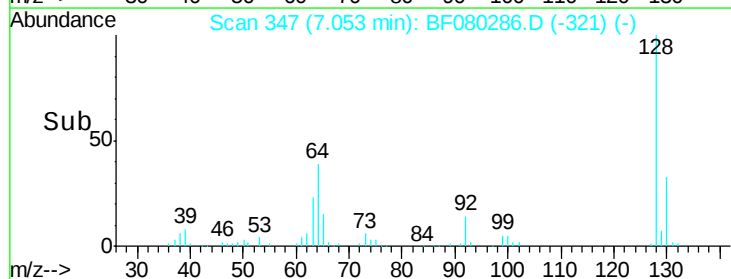
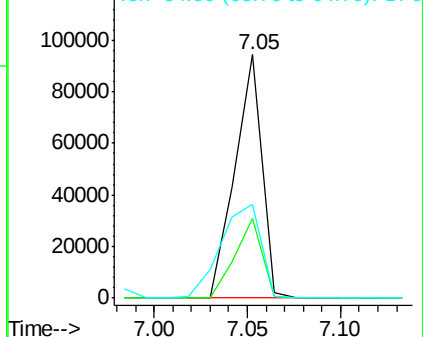
Lab File: BF080286.D

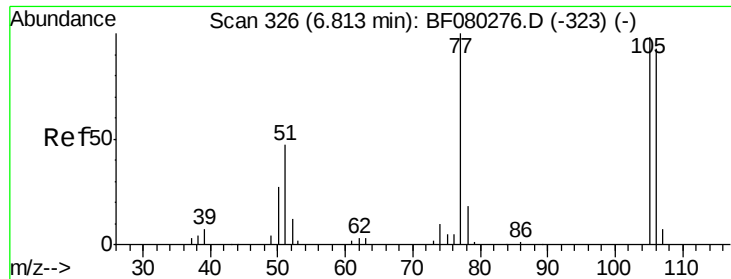
Acq: 1 Jul 2015 23:05

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 128   | Resp: | 95818 |
| Ion Ratio | Lower | Upper |       |
| 128       | 100   |       |       |
| 130       | 32.6  | 13.4  | 53.4  |
| 64        | 38.6  | 18.5  | 58.5  |



Abundance Ion 128.00 (127.70 to 128.70): E  
Ion 130.00 (129.70 to 130.70): E  
Ion 64.00 (63.70 to 64.70): BF0





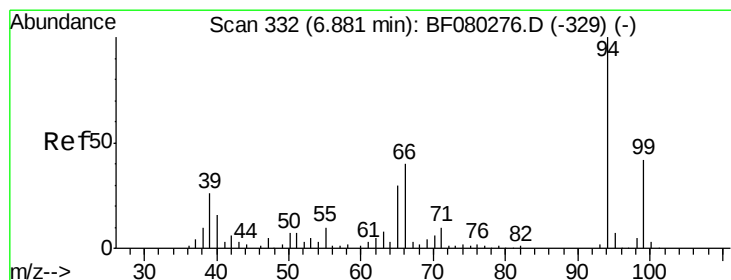
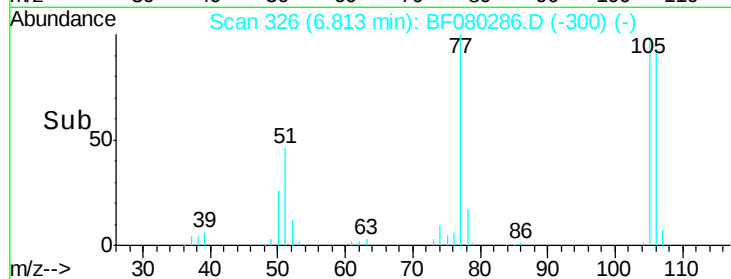
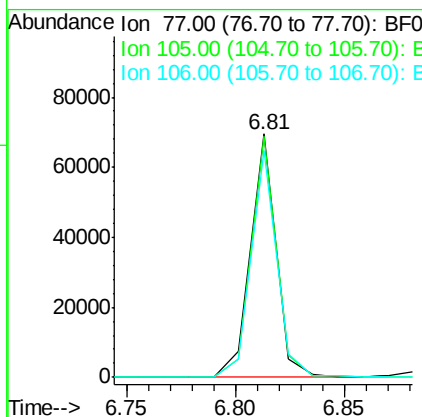
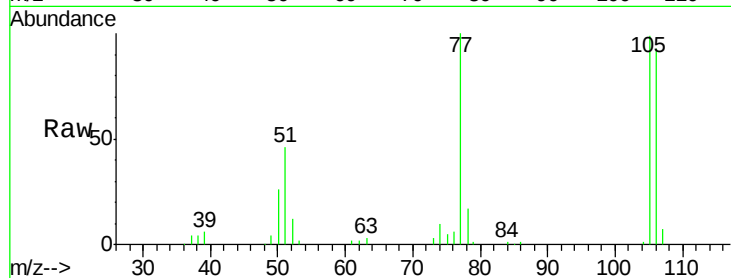
#9  
Benzaldehyde  
Concen: 34.43 ng  
RT: 6.81 min Scan# 326  
Delta R.T. -0.00 min  
Lab File: BF080286.D  
Acq: 1 Jul 2015 23:05

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 77      | 100   |       |       |
| 105     | 99.1  | 78.2  | 118.2 |
| 106     | 93.4  | 72.5  | 112.5 |

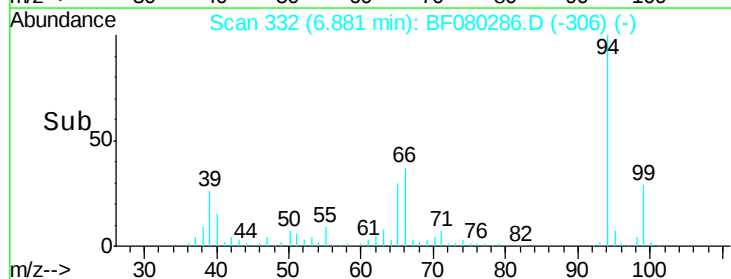
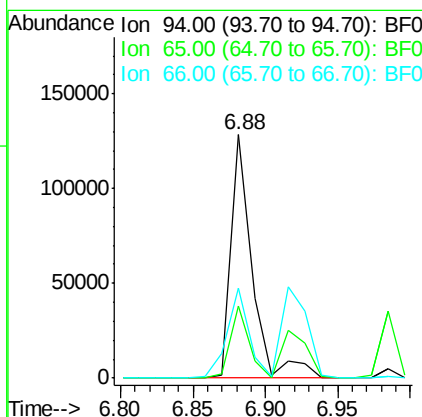
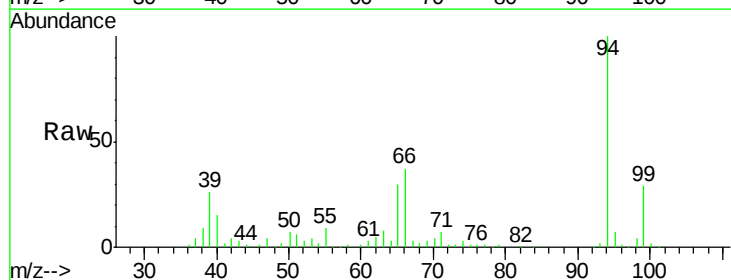
Manual Integrations  
APPROVED

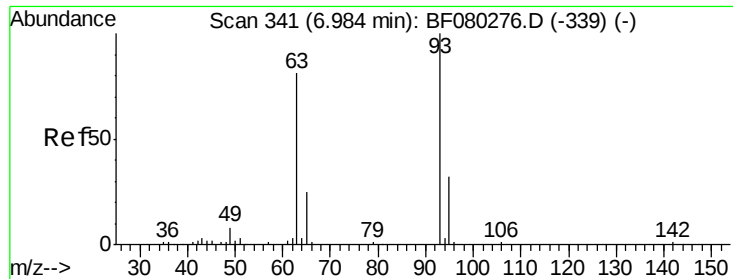
apatel  
7/2/2015 2:39:52 PM



#10  
Phenol  
Concen: 38.88 ng  
RT: 6.88 min Scan# 332  
Delta R.T. -0.00 min  
Lab File: BF080286.D  
Acq: 1 Jul 2015 23:05

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 94      | 100   |       |       |
| 65      | 29.6  | 9.6   | 49.6  |
| 66      | 36.9  | 19.7  | 59.7  |





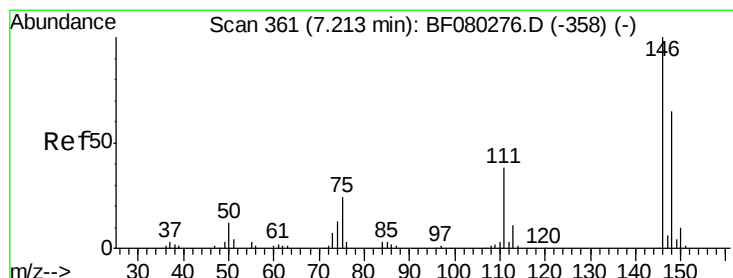
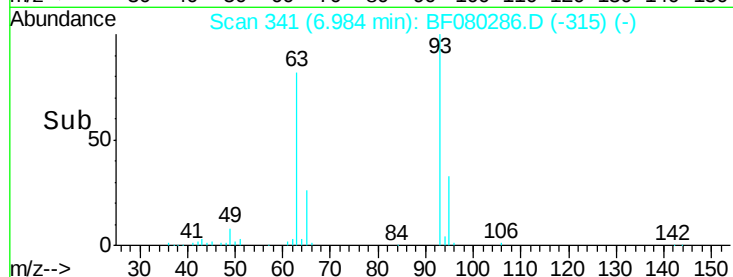
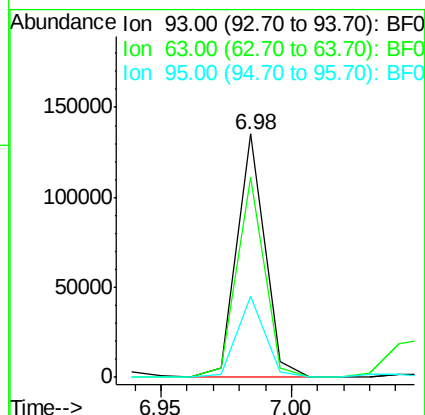
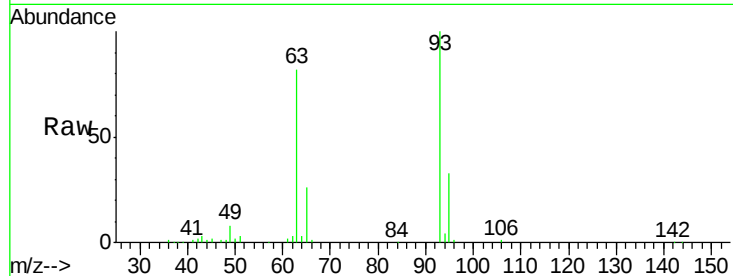
#11  
bis(2-Chloroethyl)ether  
Concen: 40.51 ng  
RT: 6.98 min Scan# 341  
Delta R.T. -0.00 min  
Lab File: BF080286.D  
Acq: 1 Jul 2015 23:05

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 93      | 100   | 102689 |       |       |
| 63      | 82.2  | 61.0   | 101.0 |       |
| 95      | 33.3  | 12.0   | 52.0  |       |

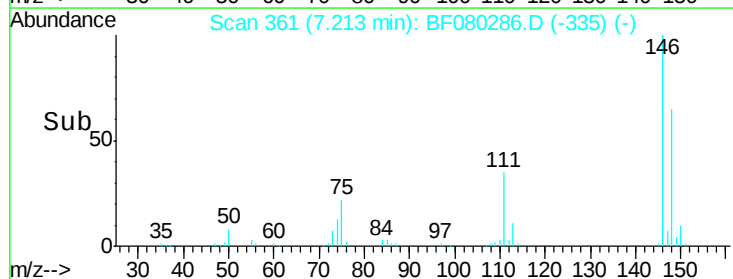
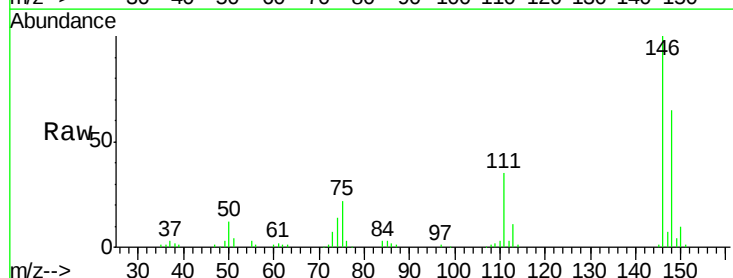
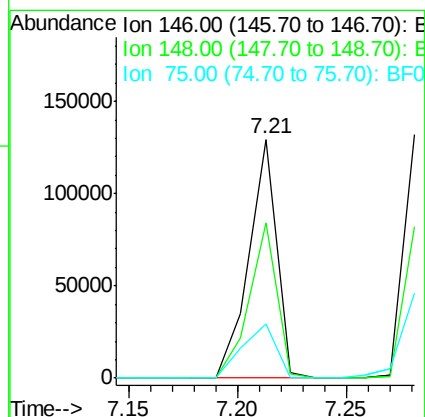
Manual Integrations  
APPROVED

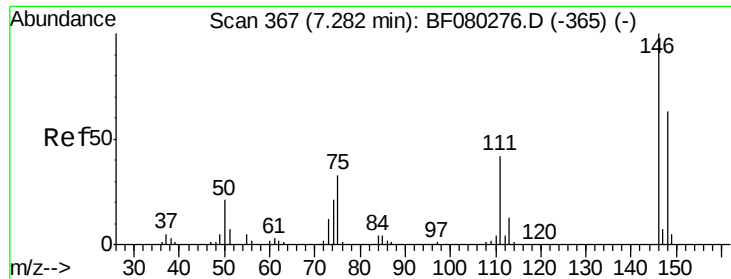
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#12  
1,3-Dichlorobenzene  
Concen: 37.96 ng  
RT: 7.21 min Scan# 361  
Delta R.T. -0.00 min  
Lab File: BF080286.D  
Acq: 1 Jul 2015 23:05

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 146     | 100   | 114876 |       |       |
| 148     | 64.9  | 51.8   | 77.6  |       |
| 75      | 22.4  | 19.4   | 29.2  |       |





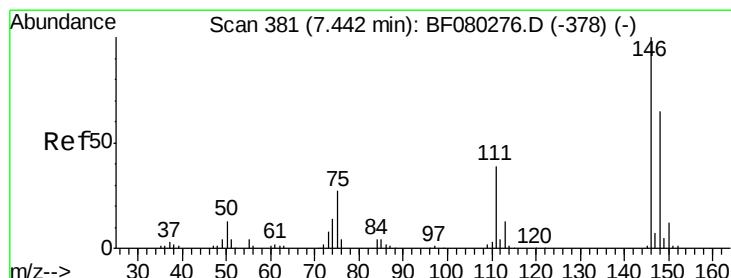
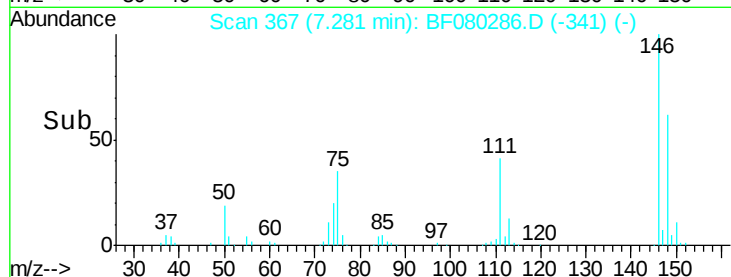
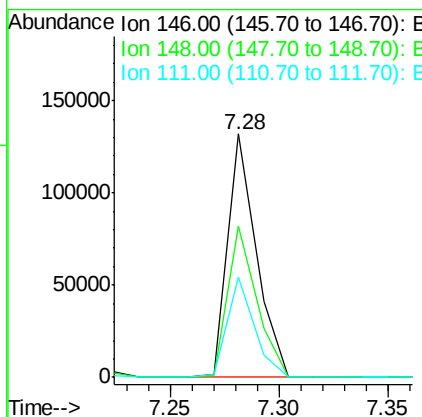
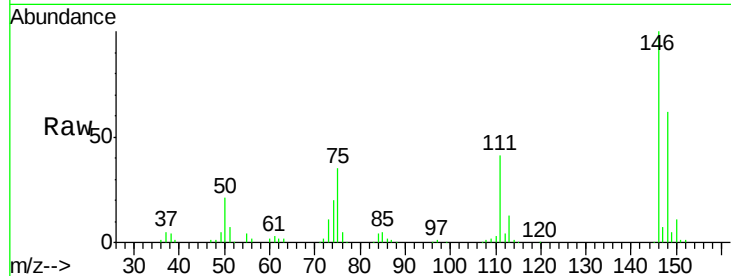
#13  
 1,4-Dichlorobenzene  
 Concen: 39.94 ng  
 RT: 7.28 min Scan# 367  
 Delta R.T. -0.00 min  
 Lab File: BF080286.D  
 Acq: 1 Jul 2015 23:05

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040EC

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 62.1  | 50.2  | 75.2  |
| 111     | 41.0  | 33.8  | 50.8  |

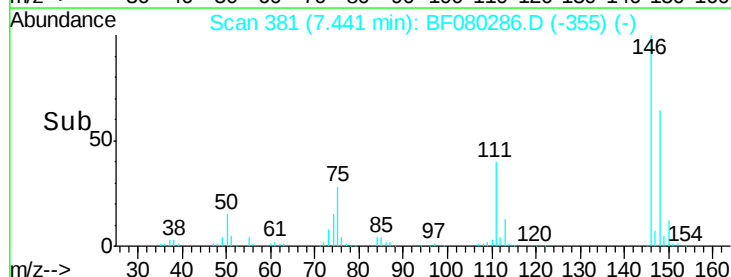
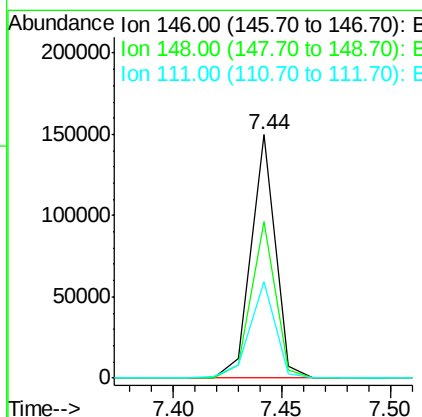
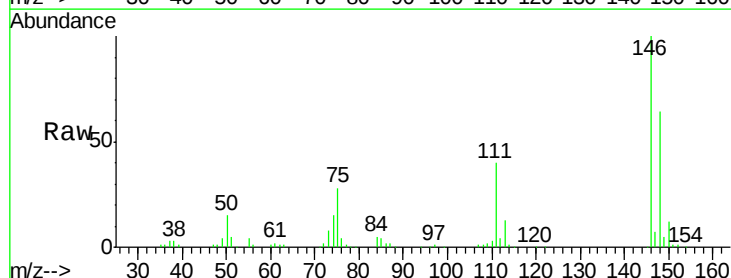
Manual Integrations  
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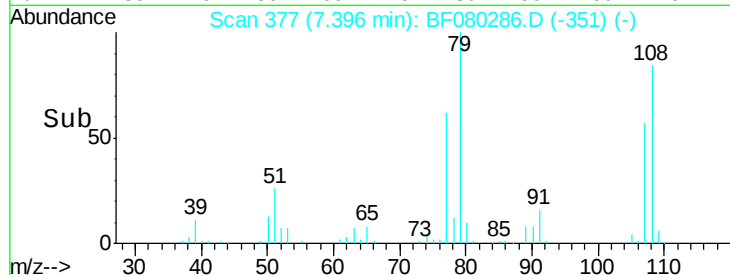
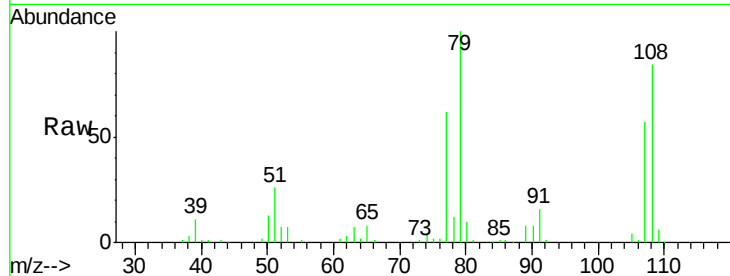
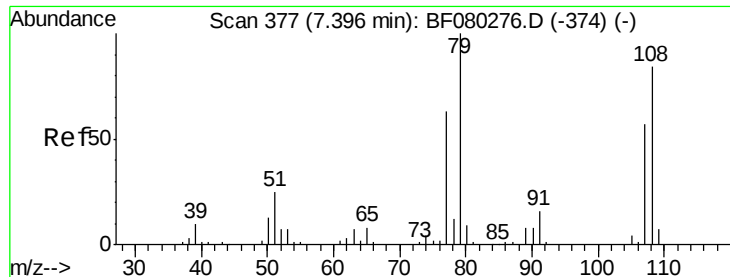
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#14  
 1,2-Dichlorobenzene  
 Concen: 38.77 ng  
 RT: 7.44 min Scan# 381  
 Delta R.T. -0.00 min  
 Lab File: BF080286.D  
 Acq: 1 Jul 2015 23:05

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 64.4  | 52.2  | 78.4  |
| 111     | 39.9  | 31.6  | 47.4  |





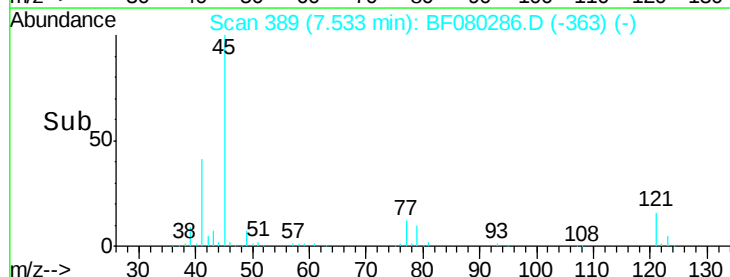
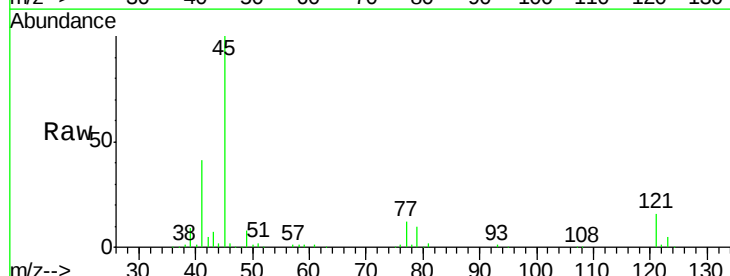
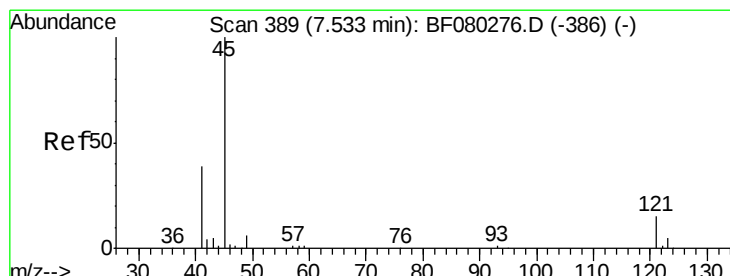
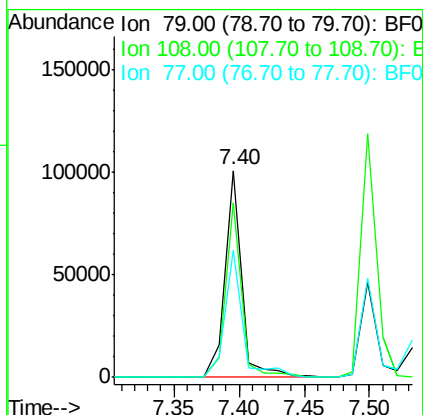
#15  
Benzyl Alcohol  
Concen: 39.04 ng  
RT: 7.40 min Scan# 377  
Delta R.T. -0.00 min  
Lab File: BF080286.D  
Acq: 1 Jul 2015 23:05

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 79      | 100   |       |       |
| 108     | 84.2  | 67.1  | 100.7 |
| 77      | 61.6  | 50.7  | 76.1  |

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

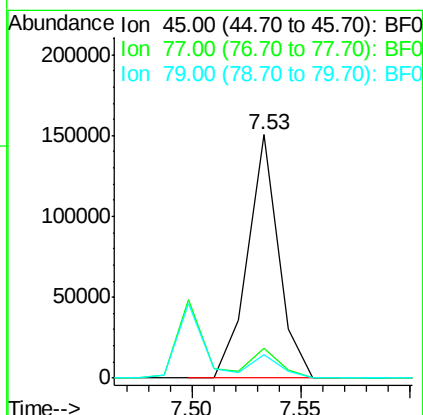
Manual Integrations  
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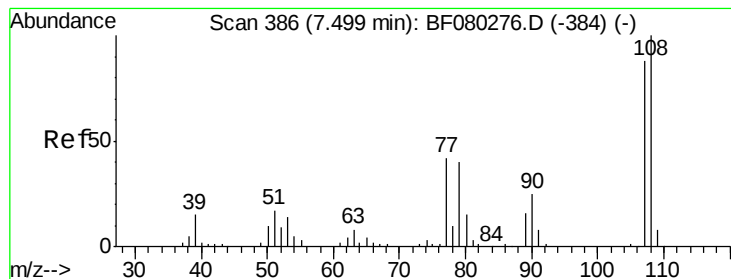
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#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 38.19 ng  
RT: 7.53 min Scan# 389  
Delta R.T. -0.00 min  
Lab File: BF080286.D  
Acq: 1 Jul 2015 23:05

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 45      | 100   |       |       |
| 77      | 12.1  | 0.0   | 32.0  |
| 79      | 9.6   | 0.0   | 29.3  |





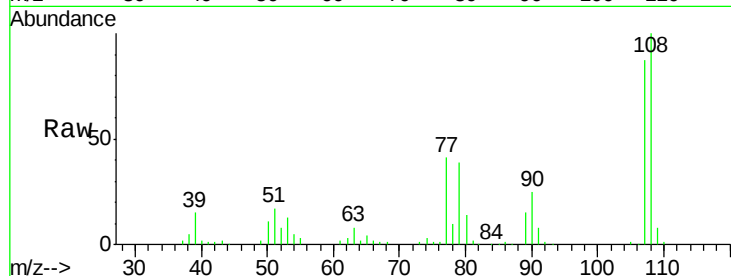
#17  
2-Methylphenol  
Concen: 39.89 ng  
RT: 7.50 min Scan# 386  
Delta R.T. -0.00 min  
Lab File: BF080286.D  
Acq: 1 Jul 2015 23:05

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

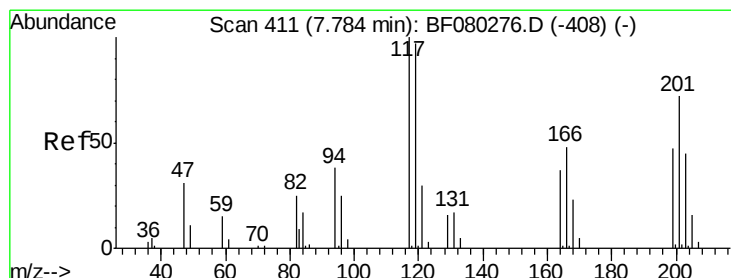
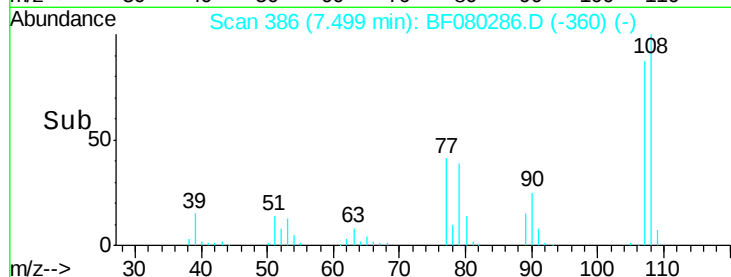
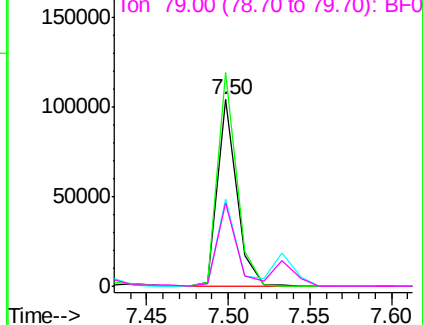
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 107   | Resp: | 85501 |
| Ion Ratio | Lower | Upper |       |
| 107       | 100   |       |       |
| 108       | 114.5 | 90.6  | 136.0 |
| 77        | 46.7  | 38.0  | 57.0  |
| 79        | 44.7  | 36.4  | 54.6  |

Manual Integrations  
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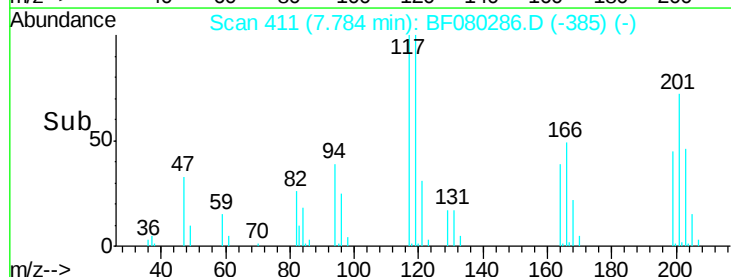
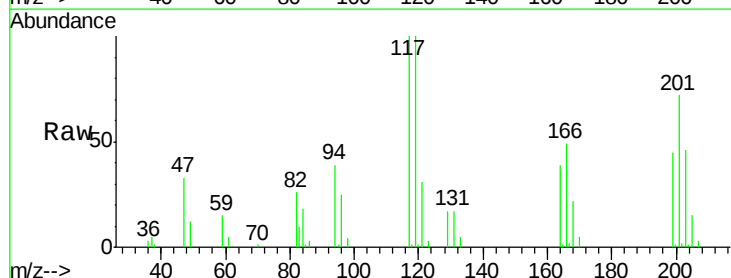
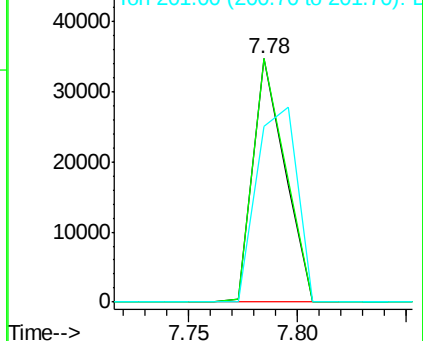
Abundance Ion 107.00 (106.70 to 107.70): E  
Ion 108.00 (107.70 to 108.70): E  
Ion 77.00 (76.70 to 77.70): BF0  
Ion 79.00 (78.70 to 79.70): BF0

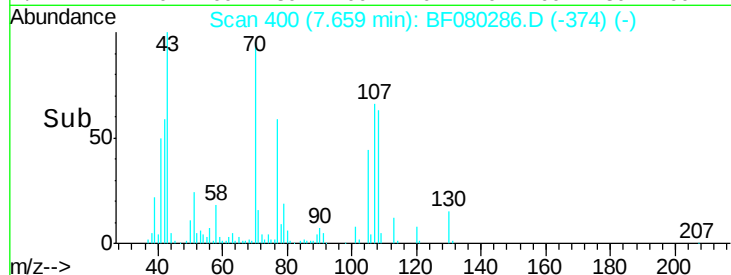
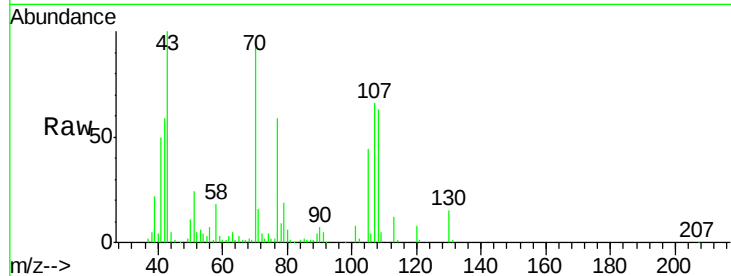
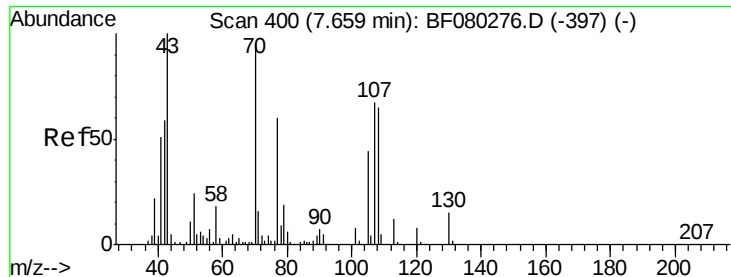


#18  
Hexachloroethane  
Concen: 37.73 ng  
RT: 7.78 min Scan# 411  
Delta R.T. -0.00 min  
Lab File: BF080286.D  
Acq: 1 Jul 2015 23:05

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 117   | Resp: | 35491 |
| Ion Ratio | Lower | Upper |       |
| 117       | 100   |       |       |
| 119       | 100.1 | 77.3  | 115.9 |
| 201       | 72.2  | 57.5  | 86.3  |

Abundance Ion 117.00 (116.70 to 117.70): E  
Ion 119.00 (118.70 to 119.70): E  
Ion 201.00 (200.70 to 201.70): E





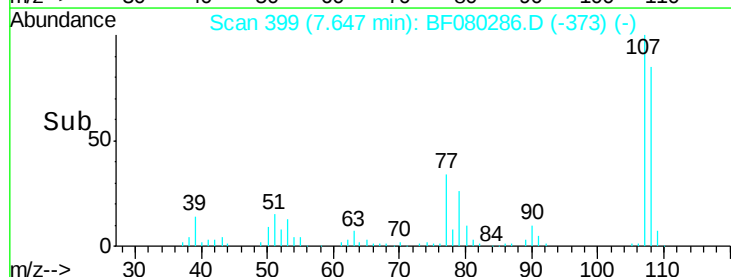
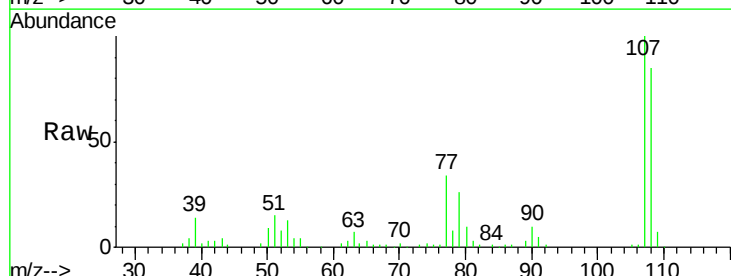
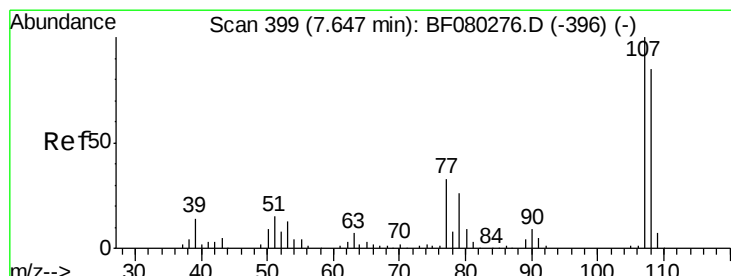
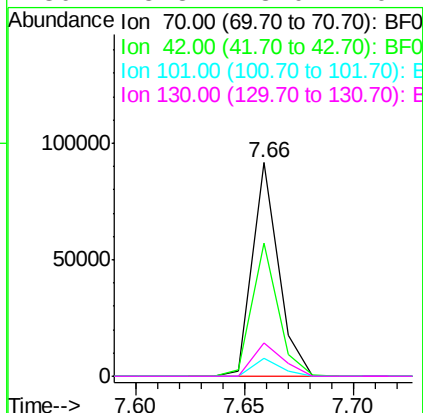
#19  
n-Nitroso-di-n-propylamine  
Concen: 37.89 ng  
RT: 7.66 min Scan# 400  
Delta R.T. -0.00 min  
Lab File: BF080286.D  
Acq: 1 Jul 2015 23:05

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

Manual Integrations  
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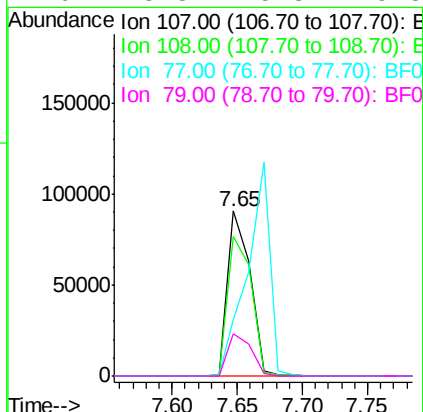
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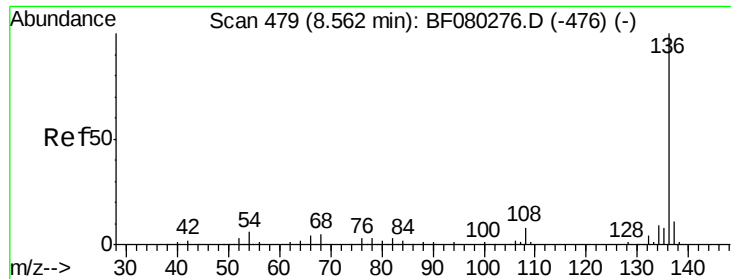
| Tgt Ion | Ion  | Ratio | Lower | Upper |
|---------|------|-------|-------|-------|
| 70      | 100  |       |       |       |
| 42      | 62.5 | 49.8  | 74.8  |       |
| 101     | 8.4  | 6.8   | 10.2  |       |
| 130     | 15.8 | 13.0  | 19.4  |       |



#20  
3+4-Methylphenols  
Concen: 38.39 ng  
RT: 7.65 min Scan# 399  
Delta R.T. -0.00 min  
Lab File: BF080286.D  
Acq: 1 Jul 2015 23:05

| Tgt Ion | Ion  | Ratio | Lower | Upper |
|---------|------|-------|-------|-------|
| 107     | 100  |       |       |       |
| 108     | 84.7 | 64.9  | 104.9 |       |
| 77      | 34.0 | 12.9  | 52.9  |       |
| 79      | 25.8 | 5.8   | 45.8  |       |





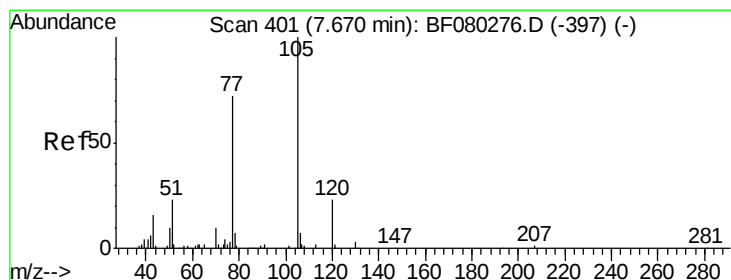
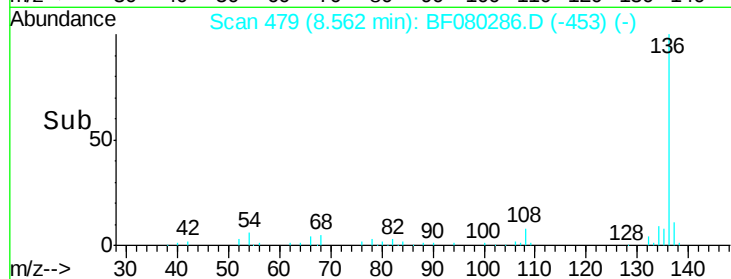
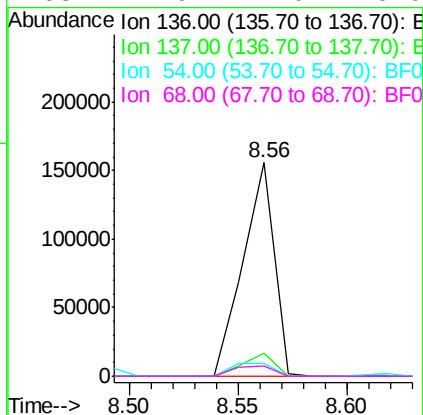
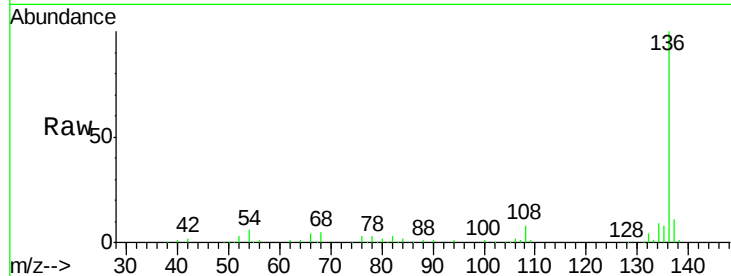
#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 8.56 min Scan# 479  
Delta R.T. -0.00 min  
Lab File: BF080286.D  
Acq: 1 Jul 2015 23:05

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 136     | 100   | 154668 |       |       |
| 137     | 10.6  | 8.4    | 12.6  |       |
| 54      | 6.1   | 4.9    | 7.3   |       |
| 68      | 4.9   | 4.0    | 6.0   |       |

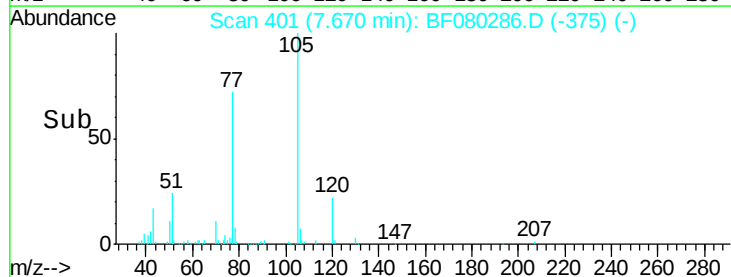
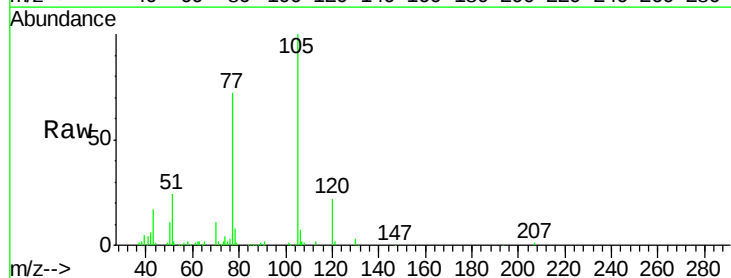
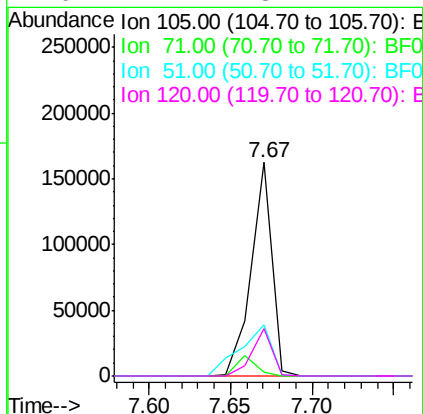
Manual Integrations  
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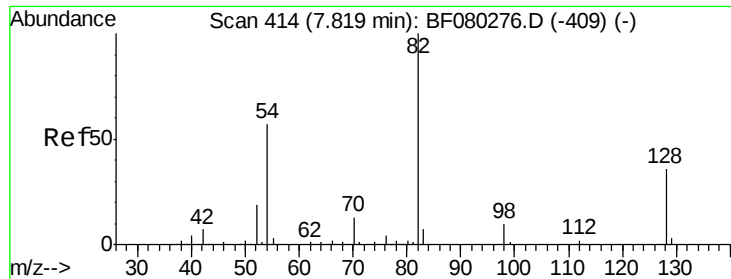
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#22  
Acetophenone  
Concen: 39.80 ng  
RT: 7.67 min Scan# 401  
Delta R.T. -0.00 min  
Lab File: BF080286.D  
Acq: 1 Jul 2015 23:05

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 105     | 100   | 143808 |       |       |
| 71      | 1.7   | 1.4    | 2.0   |       |
| 51      | 23.8  | 18.5   | 27.7  |       |
| 120     | 22.4  | 18.1   | 27.1  |       |





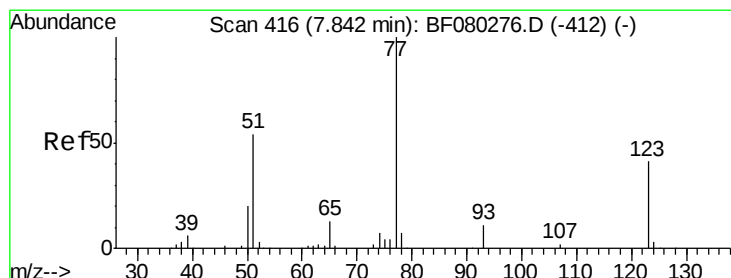
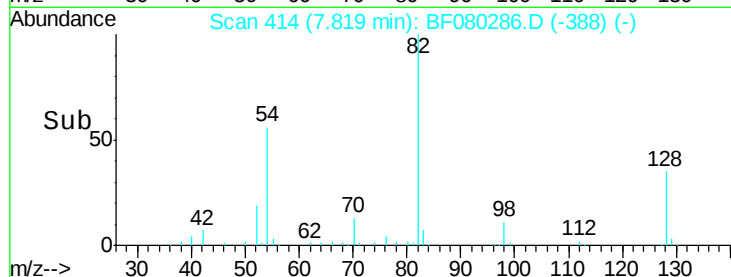
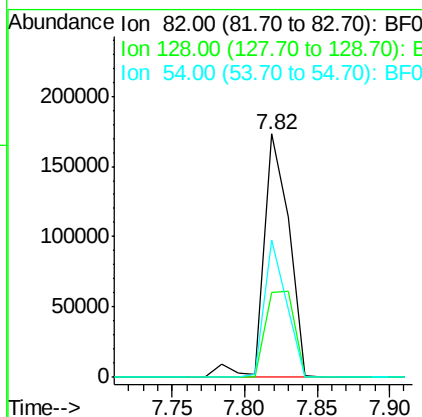
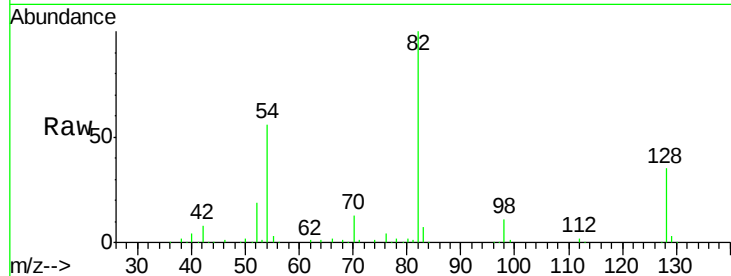
#23  
 Nitrobenzene-d5  
 Concen: 73.71 ng  
 RT: 7.82 min Scan# 414  
 Delta R.T. -0.00 min  
 Lab File: BF080286.D  
 Acq: 1 Jul 2015 23:05

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040EC

| Tgt Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 82      | 100   |            |       |
| 128     | 35.0  | 29.0       | 43.4  |
| 54      | 56.4  | 45.3       | 67.9  |

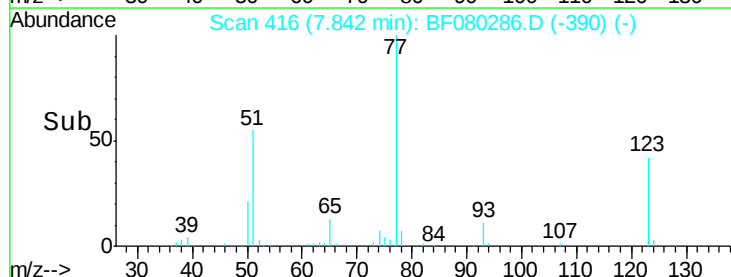
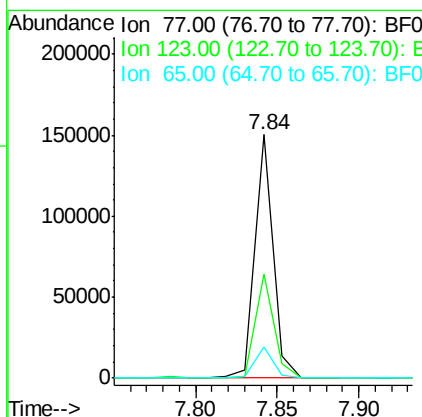
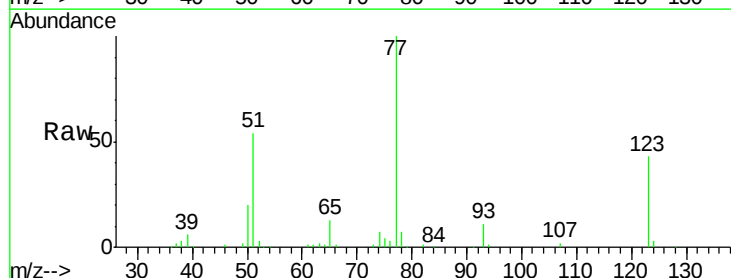
Manual Integrations  
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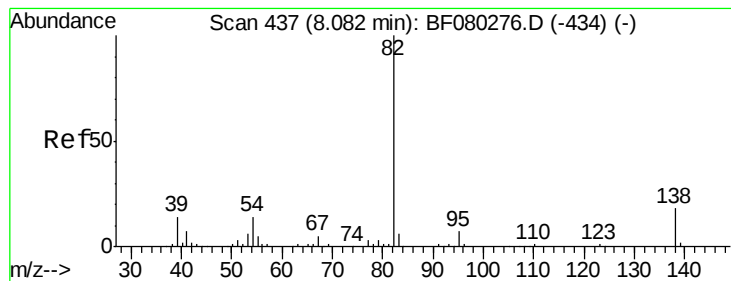
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#24  
 Nitrobenzene  
 Concen: 40.03 ng  
 RT: 7.84 min Scan# 416  
 Delta R.T. -0.00 min  
 Lab File: BF080286.D  
 Acq: 1 Jul 2015 23:05

| Tgt Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 77      | 100   |            |       |
| 123     | 42.7  | 33.0       | 49.6  |
| 65      | 13.0  | 10.6       | 15.8  |





#25

Isophorone

Concen: 38.60 ng

RT: 8.08 min Scan# 437

Delta R.T. -0.00 min

Lab File: BF080286.D

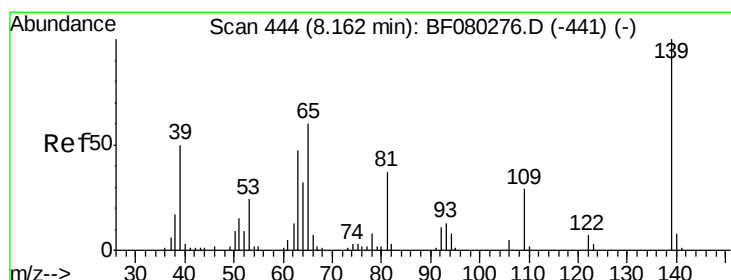
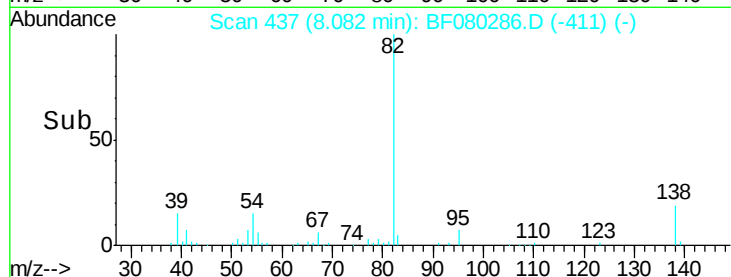
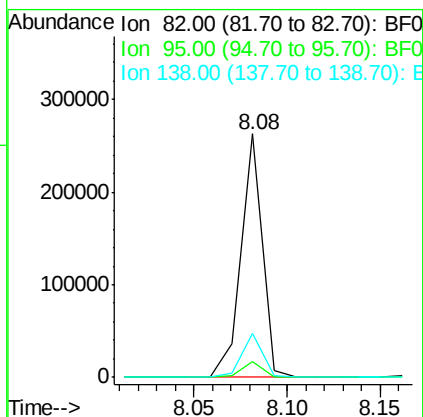
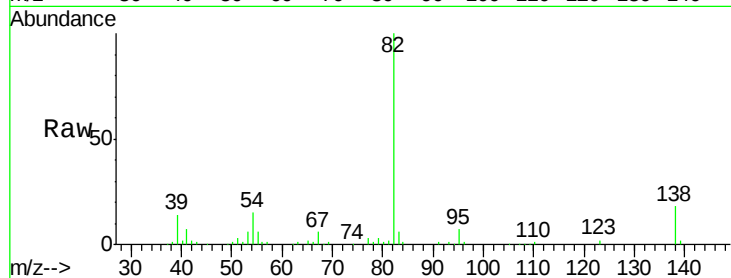
Acq: 1 Jul 2015 23:05

|           |      |       |        |
|-----------|------|-------|--------|
| Tgt Ion:  | 82   | Resp: | 210723 |
| Ion Ratio |      | Lower | Upper  |
| 82        | 100  |       |        |
| 95        | 6.7  | 5.3   | 7.9    |
| 138       | 18.3 | 14.4  | 21.6   |

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

Manual Integrations  
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#26

2-Nitrophenol

Concen: 39.02 ng

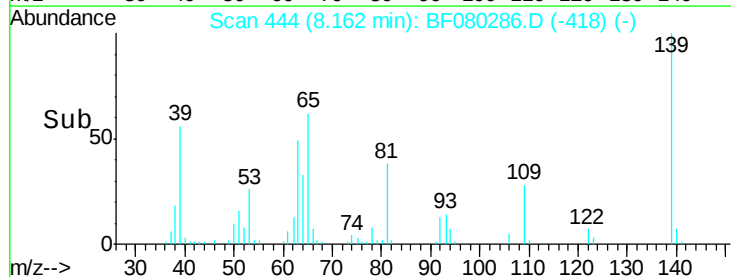
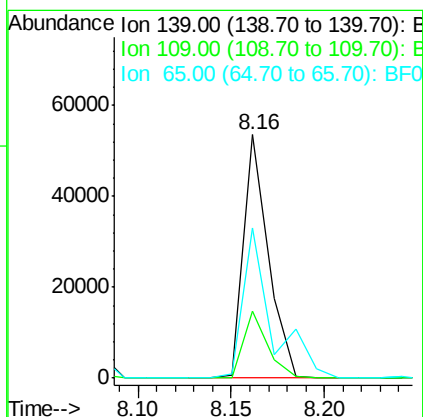
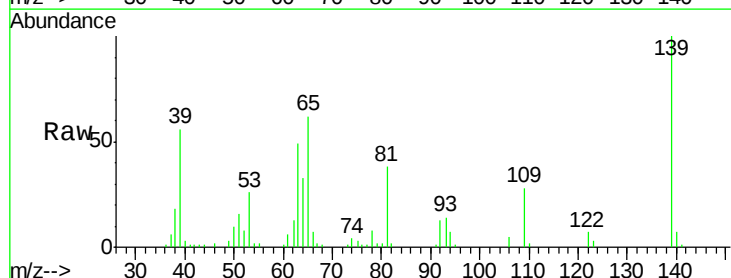
RT: 8.16 min Scan# 444

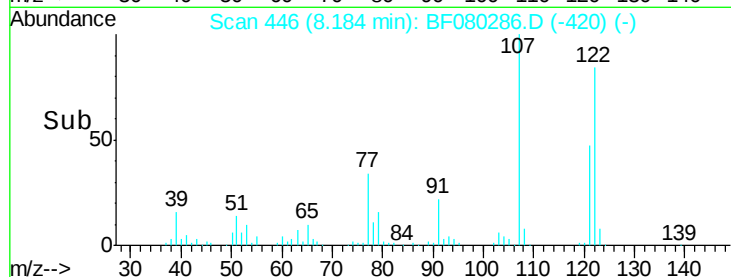
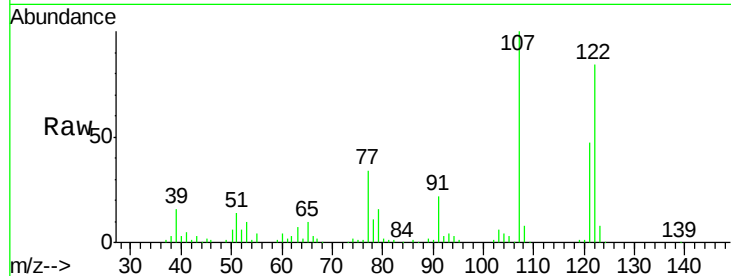
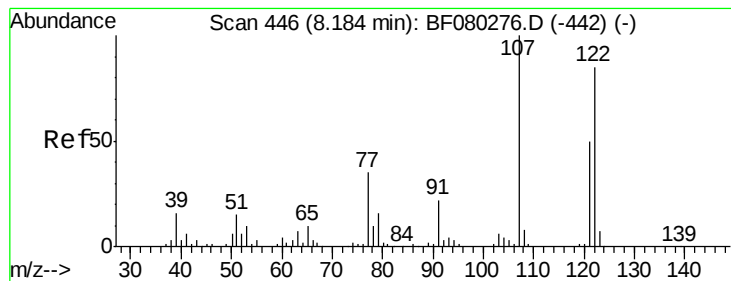
Delta R.T. -0.00 min

Lab File: BF080286.D

Acq: 1 Jul 2015 23:05

|           |      |       |       |
|-----------|------|-------|-------|
| Tgt Ion:  | 139  | Resp: | 49640 |
| Ion Ratio |      | Lower | Upper |
| 139       | 100  |       |       |
| 109       | 27.6 | 23.1  | 34.7  |
| 65        | 61.7 | 47.6  | 71.4  |





#27

2,4-Dimethylphenol

Concen: 37.69 ng

RT: 8.18 min Scan# 446

Delta R.T. -0.00 min

Lab File: BF080286.D

Acq: 1 Jul 2015 23:05

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 122   | Resp: | 88021 |
| Ion Ratio | Lower | Upper |       |
| 122       | 100   |       |       |
| 107       | 118.6 | 93.7  | 140.5 |
| 121       | 56.2  | 46.9  | 70.3  |

Instrument :

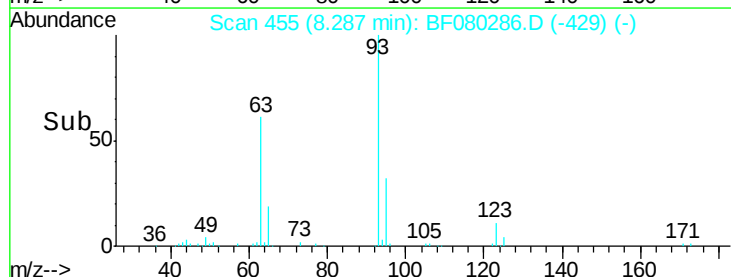
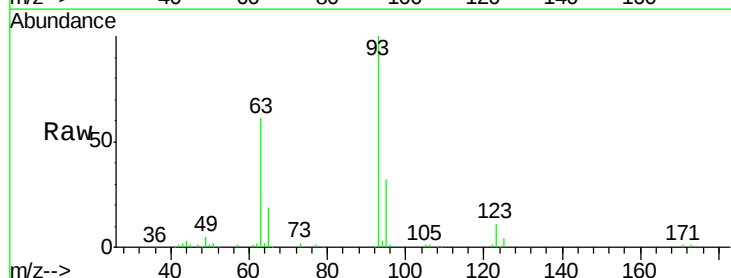
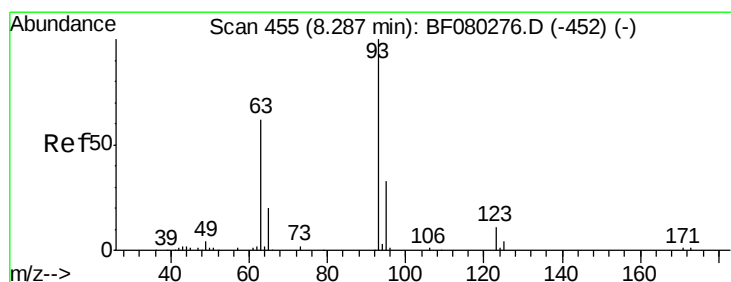
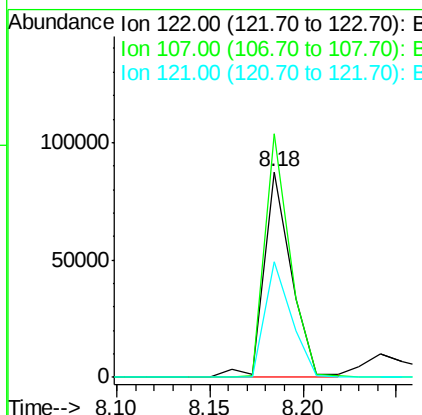
BNA\_F

ClientSampleId :

SSTDCCC040EC

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#28

bis(2-Chloroethoxy)methane

Concen: 37.61 ng

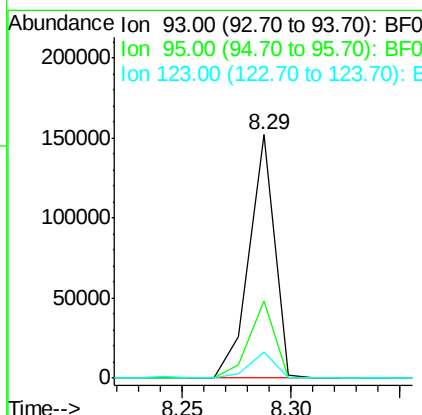
RT: 8.29 min Scan# 455

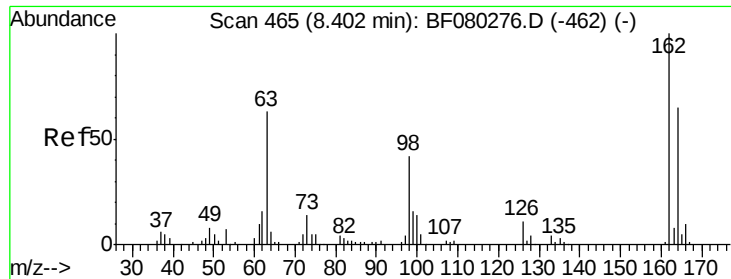
Delta R.T. -0.00 min

Lab File: BF080286.D

Acq: 1 Jul 2015 23:05

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 93    | Resp: | 123235 |
| Ion Ratio | Lower | Upper |        |
| 93        | 100   |       |        |
| 95        | 31.8  | 26.6  | 39.8   |
| 123       | 10.7  | 9.2   | 13.8   |





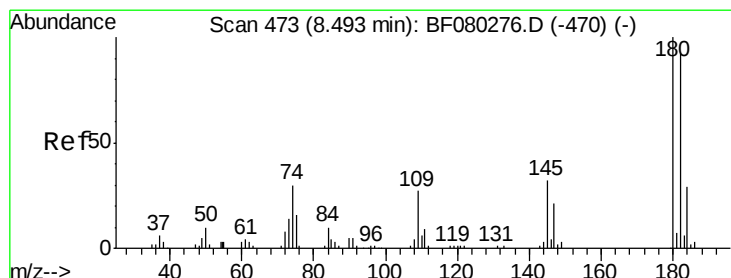
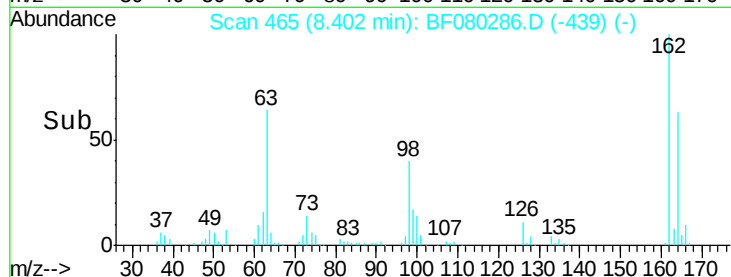
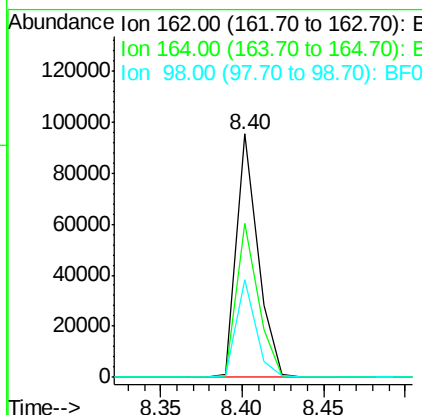
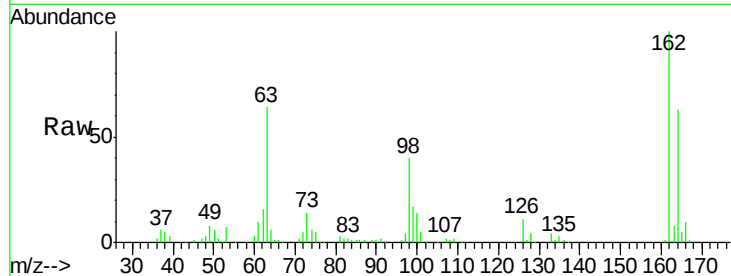
#29  
 2,4-Dichlorophenol  
 Concen: 40.13 ng  
 RT: 8.40 min Scan# 465  
 Delta R.T. -0.00 min  
 Lab File: BF080286.D  
 Acq: 1 Jul 2015 23:05

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040EC

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 162     | 100   | 86551 |       |       |
| 164     | 63.0  | 44.6  | 84.6  |       |
| 98      | 40.2  | 21.7  | 61.7  |       |

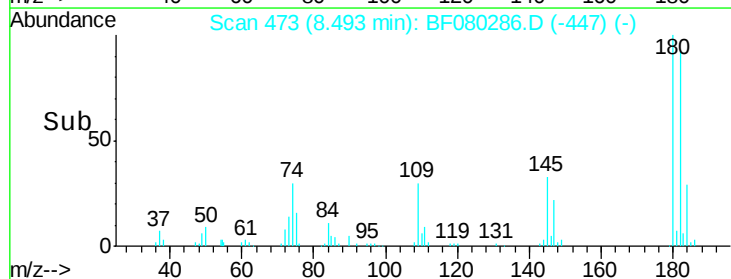
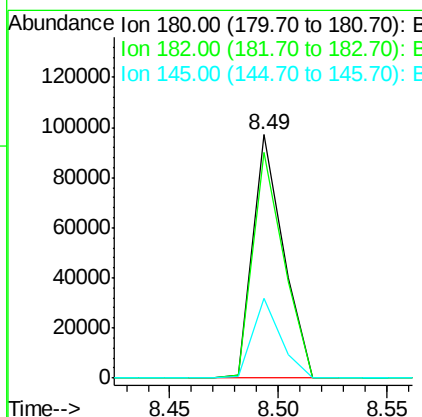
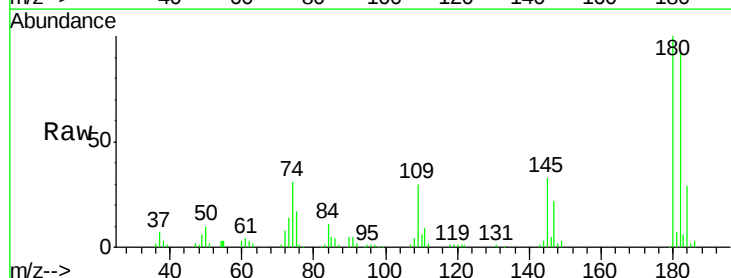
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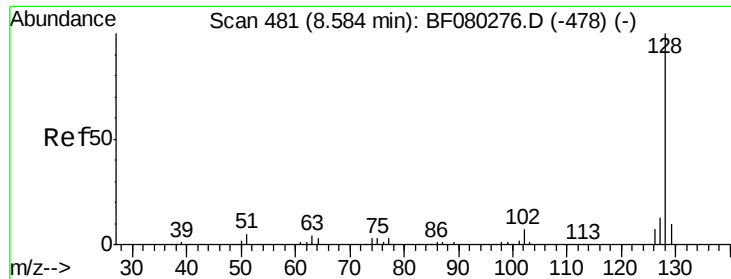
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#30  
 1,2,4-Trichlorobenzene  
 Concen: 37.76 ng  
 RT: 8.49 min Scan# 473  
 Delta R.T. -0.00 min  
 Lab File: BF080286.D  
 Acq: 1 Jul 2015 23:05

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 180     | 100   | 95015 |       |       |
| 182     | 92.8  | 73.8  | 110.6 |       |
| 145     | 32.8  | 25.6  | 38.4  |       |





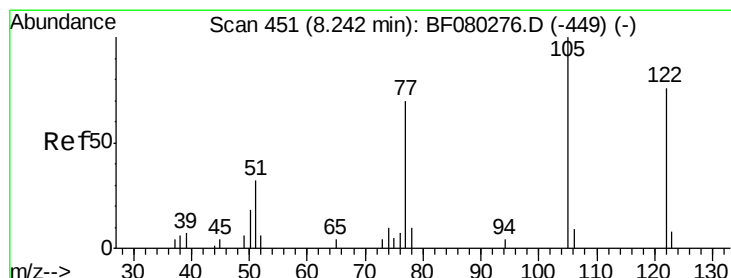
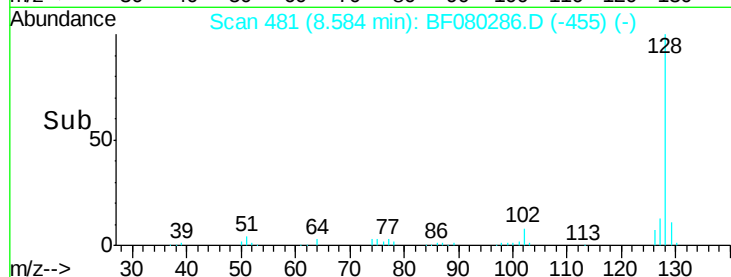
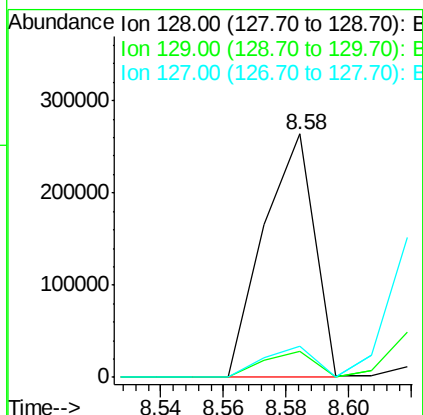
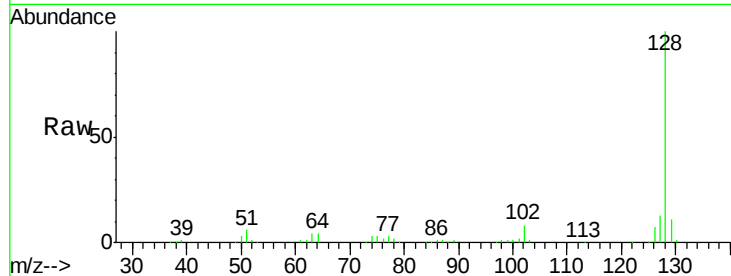
#31  
Naphthalene  
Concen: 37.64 ng m  
RT: 8.58 min Scan# 481  
Delta R.T. -0.00 min  
Lab File: BF080286.D  
Acq: 1 Jul 2015 23:05

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 128     | 100   | 296594 |       |       |
| 129     | 10.7  | 8.2    | 12.4  |       |
| 127     | 12.6  | 10.4   | 15.6  |       |

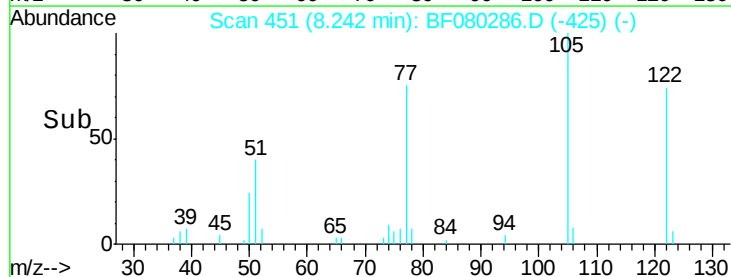
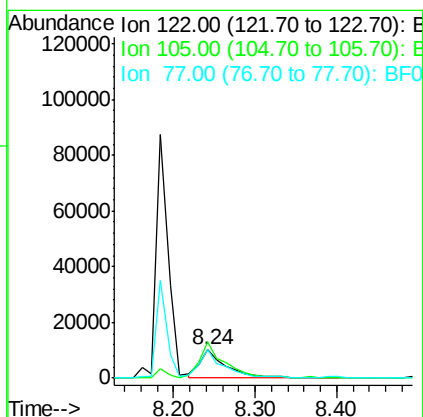
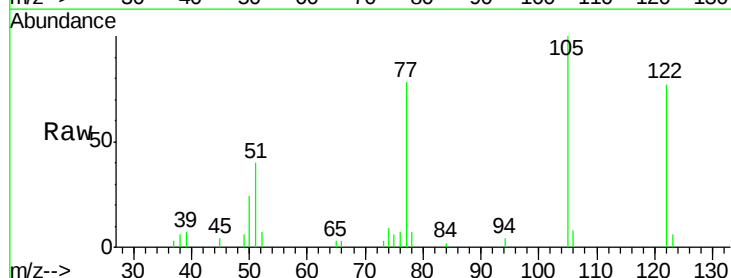
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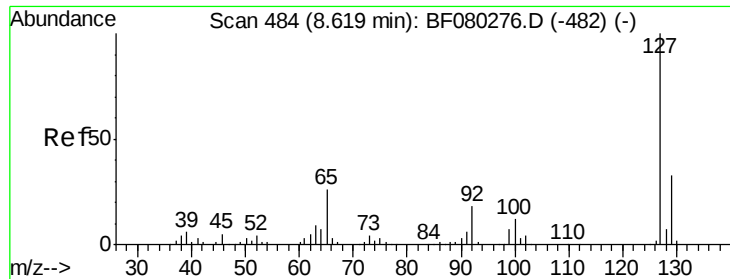
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#32  
Benzoic acid  
Concen: 44.24 ng  
RT: 8.24 min Scan# 451  
Delta R.T. -0.00 min  
Lab File: BF080286.D  
Acq: 1 Jul 2015 23:05

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 122     | 100   | 23638 |       |       |
| 105     | 130.0 | 103.3 | 143.3 |       |
| 77      | 101.2 | 71.5  | 111.5 |       |





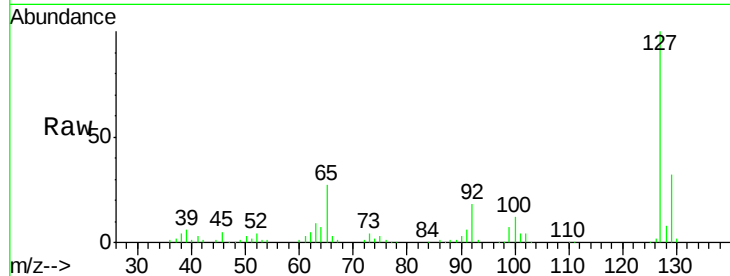
#33  
4-Chloroaniline  
Concen: 37.13 ng m  
RT: 8.62 min Scan# 484  
Delta R.T. -0.00 min  
Lab File: BF080286.D  
Acq: 1 Jul 2015 23:05

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

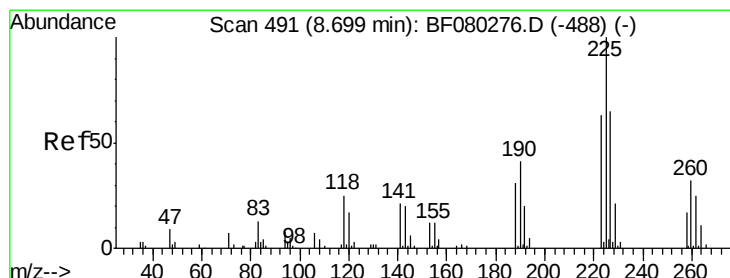
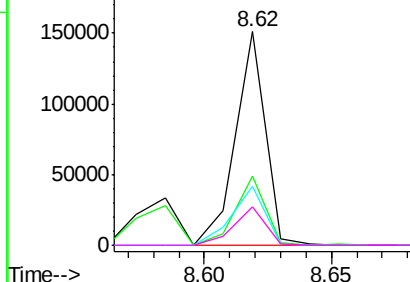
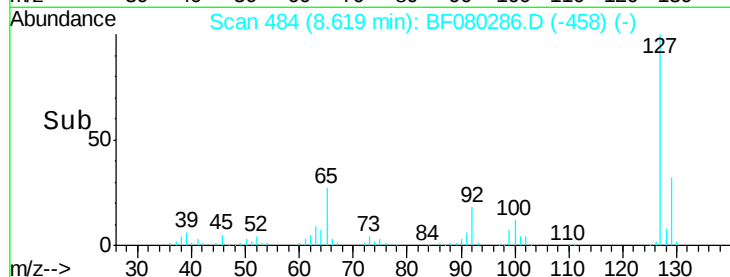
| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 127     | 100   | 124111 |       |       |
| 129     | 32.5  | 26.4   | 39.6  |       |
| 65      | 27.5  | 21.0   | 31.6  |       |
| 92      | 17.9  | 14.1   | 21.1  |       |

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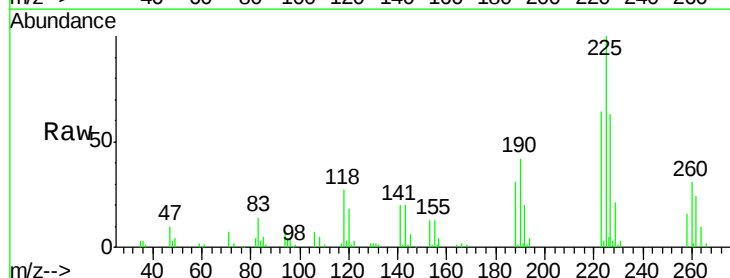


Abundance Ion 127.00 (126.70 to 127.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 65.00 (64.70 to 65.70): BF0  
Ion 92.00 (91.70 to 92.70): BF0

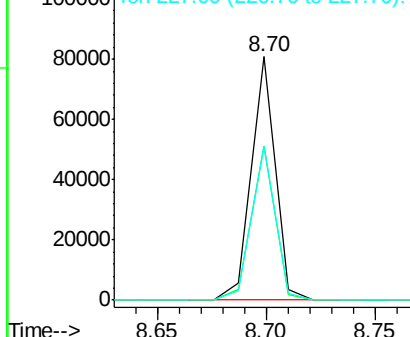
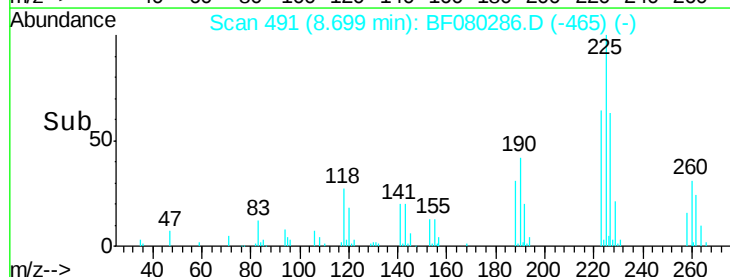


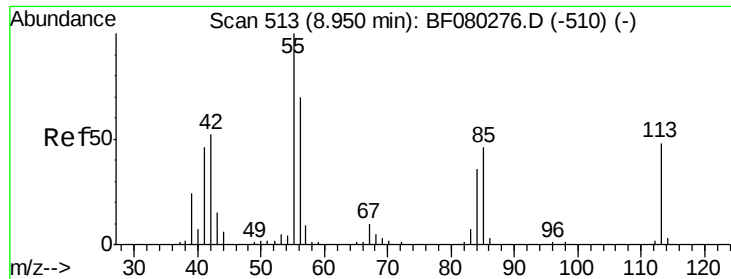
#34  
Hexachlorobutadiene  
Concen: 38.84 ng  
RT: 8.70 min Scan# 491  
Delta R.T. -0.00 min  
Lab File: BF080286.D  
Acq: 1 Jul 2015 23:05

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 225     | 100   | 61562 |       |       |
| 223     | 63.5  | 50.5  | 75.7  |       |
| 227     | 63.3  | 51.8  | 77.8  |       |



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





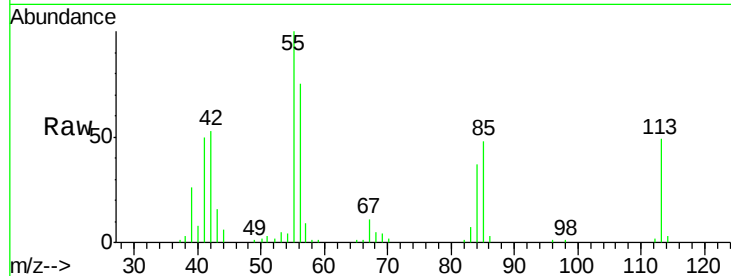
#35  
 Caprolactam  
 Concen: 37.12 ng  
 RT: 8.95 min Scan# 513  
 Delta R.T. -0.00 min  
 Lab File: BF080286.D  
 Acq: 1 Jul 2015 23:05

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040EC

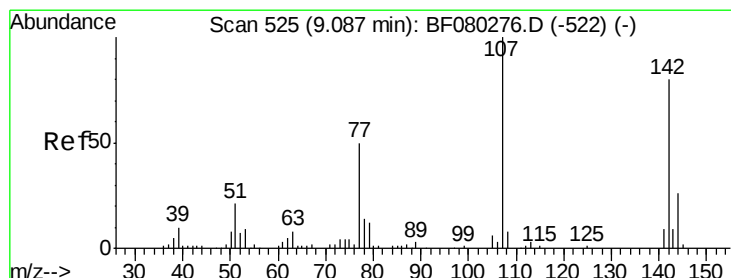
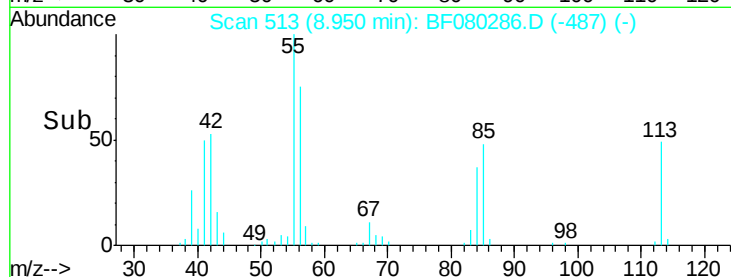
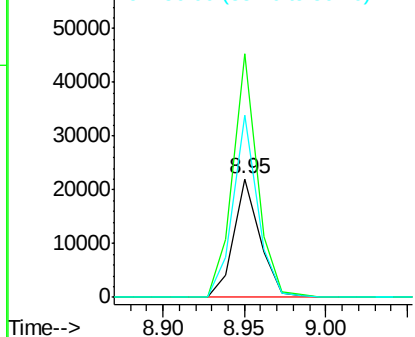
Tgt Ion:113 Resp: 24288  
 Ion Ratio Lower Upper  
 113 100  
 55 205.8 189.7 229.7  
 56 153.9 127.2 167.2

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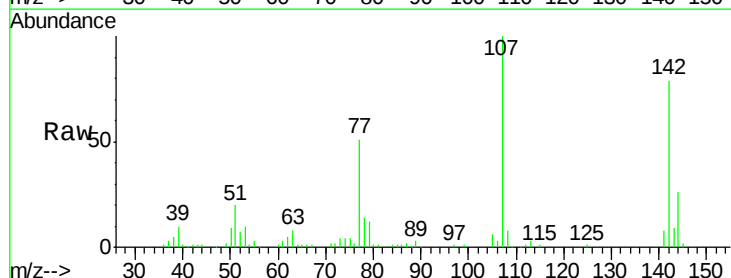


Abundance Ion 113.00 (112.70 to 113.70): E  
 Ion 55.00 (54.70 to 55.70): BF0  
 Ion 56.00 (55.70 to 56.70): BF0

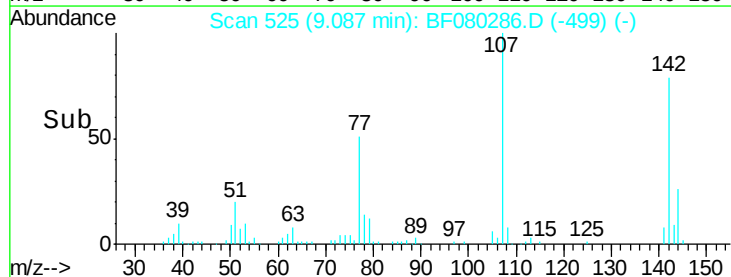
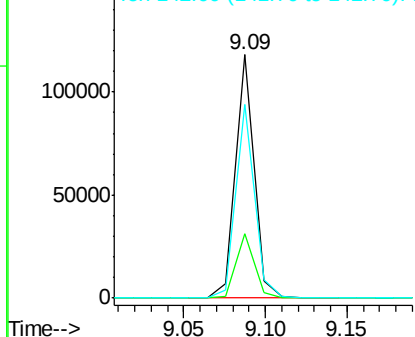


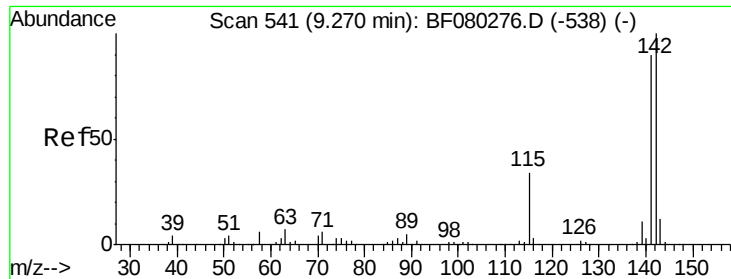
#36  
 4-Chloro-3-methylphenol  
 Concen: 39.47 ng  
 RT: 9.09 min Scan# 525  
 Delta R.T. -0.00 min  
 Lab File: BF080286.D  
 Acq: 1 Jul 2015 23:05

Tgt Ion:107 Resp: 92165  
 Ion Ratio Lower Upper  
 107 100  
 144 26.3 20.4 30.6  
 142 79.4 63.8 95.6



Abundance Ion 107.00 (106.70 to 107.70): E  
 Ion 144.00 (143.70 to 144.70): E  
 Ion 142.00 (141.70 to 142.70): E





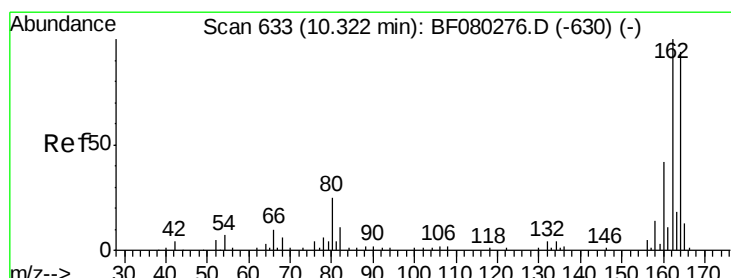
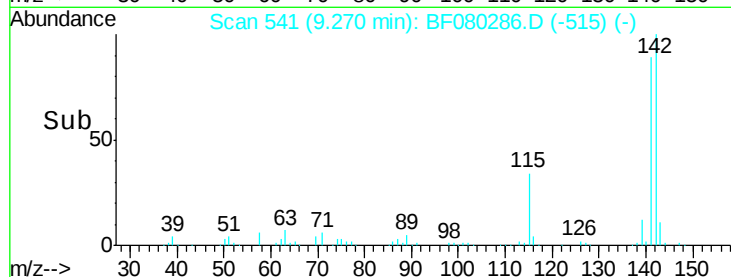
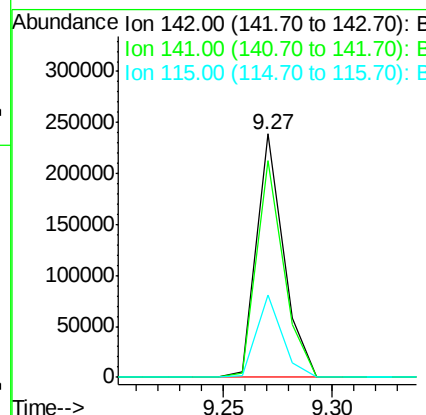
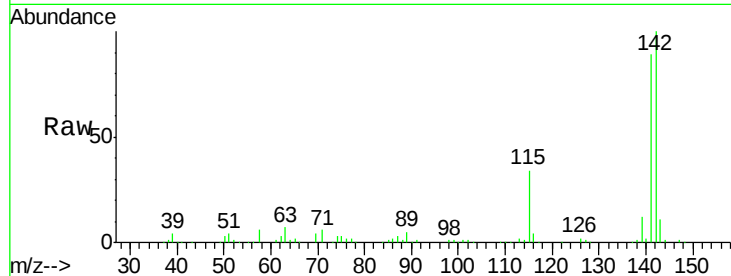
#37  
2-Methylnaphthalene  
Concen: 38.38 ng  
RT: 9.27 min Scan# 541  
Delta R.T. -0.00 min  
Lab File: BF080286.D  
Acq: 1 Jul 2015 23:05

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 89.0  | 71.8  | 107.6 |
| 115     | 34.0  | 27.4  | 41.2  |

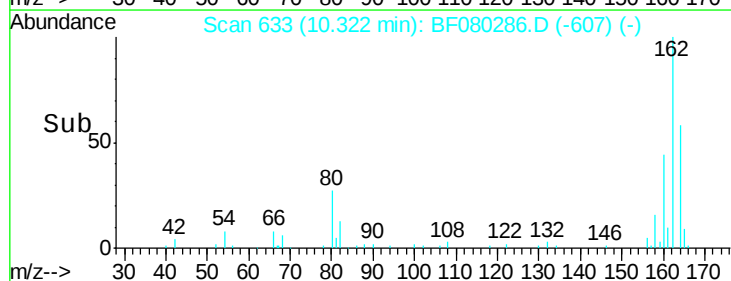
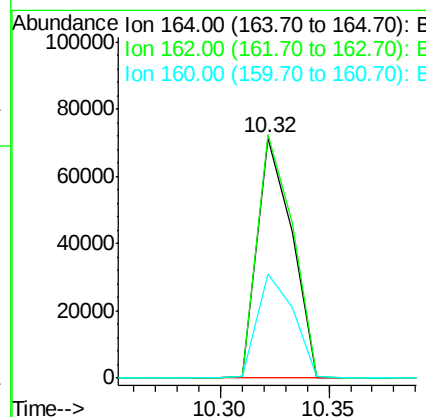
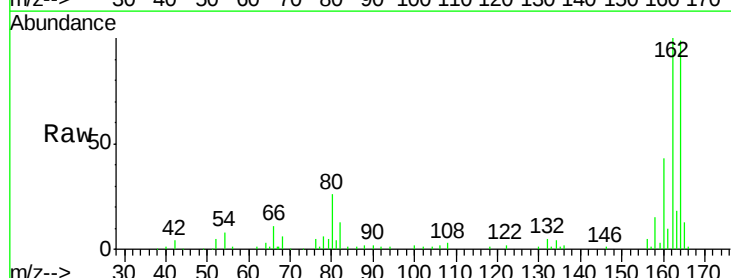
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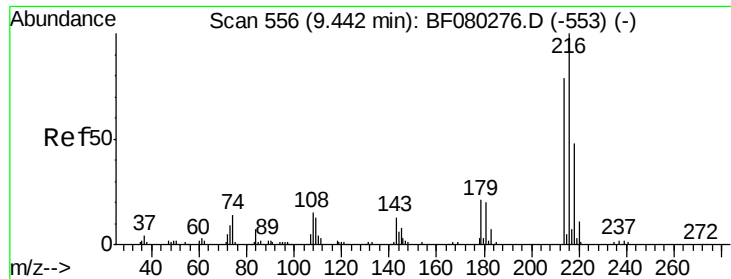
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#38  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 10.32 min Scan# 633  
Delta R.T. -0.00 min  
Lab File: BF080286.D  
Acq: 1 Jul 2015 23:05

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 164     | 100   |       |       |
| 162     | 101.5 | 84.8  | 127.2 |
| 160     | 43.4  | 35.8  | 53.8  |





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.35 ng

RT: 9.44 min Scan# 556

Delta R.T. -0.00 min

Lab File: BF080286.D

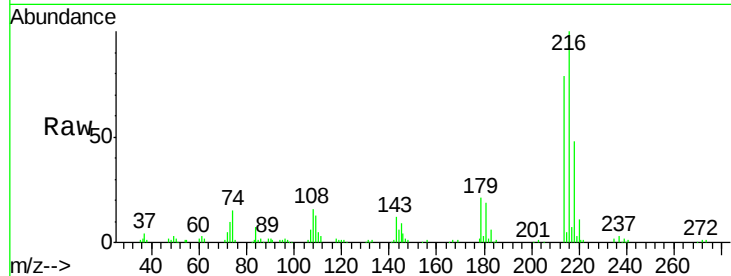
Acq: 1 Jul 2015 23:05

Instrument :

BNA\_F

ClientSampleId :

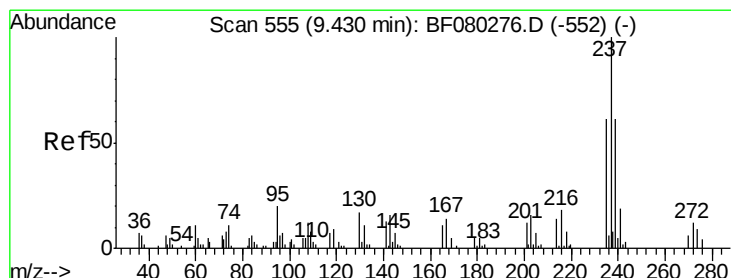
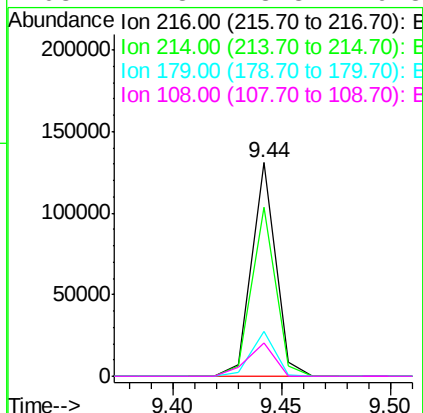
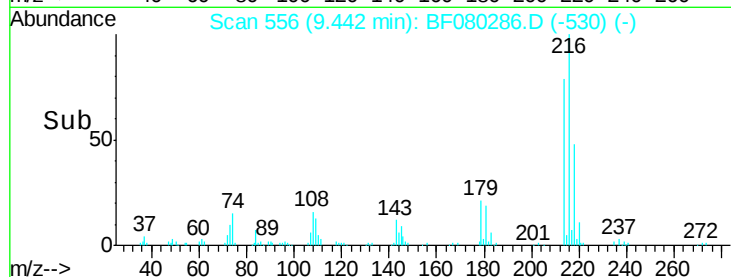
SSTDCCC040EC



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 216     | 100   |       |       |
| 214     | 78.7  | 63.0  | 94.6  |
| 179     | 20.8  | 16.8  | 25.2  |
| 108     | 17.8  | 13.8  | 20.8  |

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#40

Hexachlorocyclopentadiene

Concen: 37.40 ng

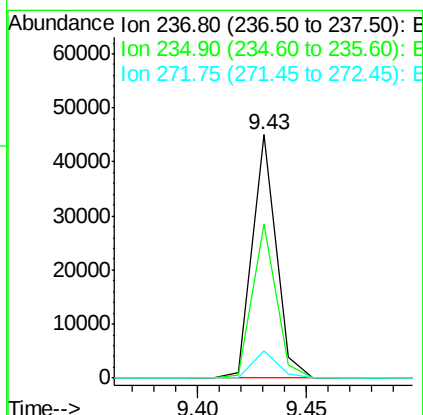
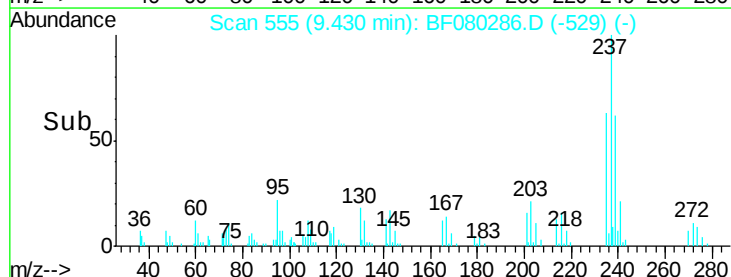
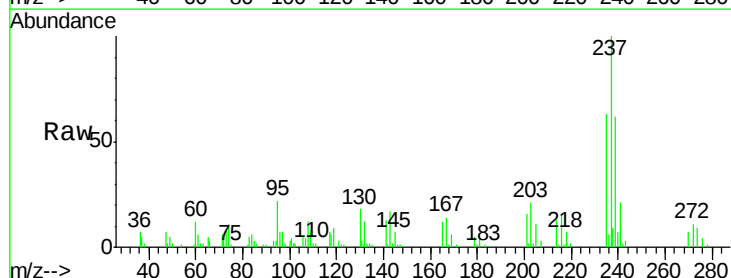
RT: 9.43 min Scan# 555

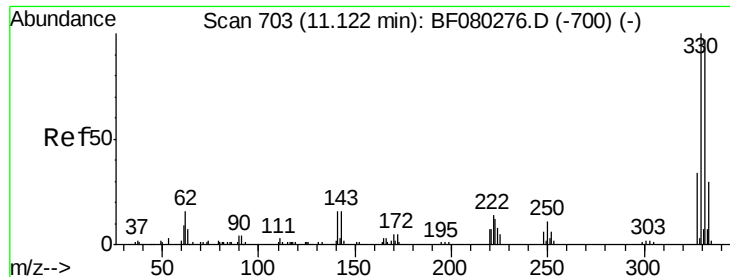
Delta R.T. 0.00 min

Lab File: BF080286.D

Acq: 1 Jul 2015 23:05

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 237     | 100   |       |       |
| 235     | 63.2  | 41.3  | 81.3  |
| 272     | 11.2  | 0.0   | 31.8  |





#41

2,4,6-Tribromophenol

Concen: 80.06 ng

RT: 11.12 min Scan# 703

Delta R.T. -0.00 min

Lab File: BF080286.D

Acq: 1 Jul 2015 23:05

Instrument :

BNA\_F

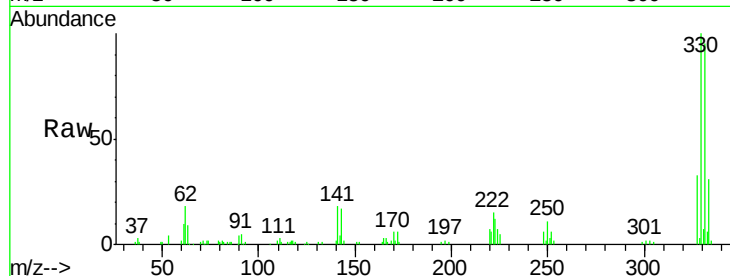
ClientSampleId :

SSTDCCC040EC

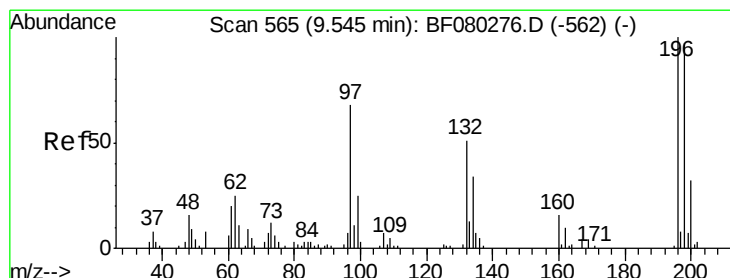
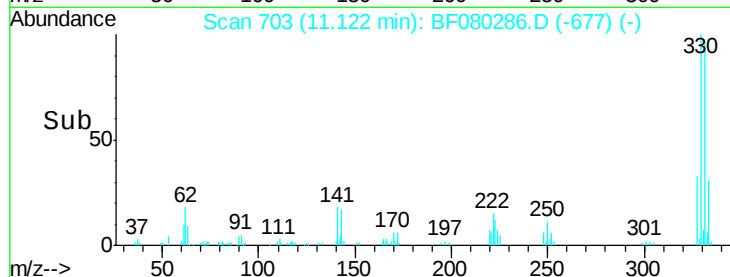
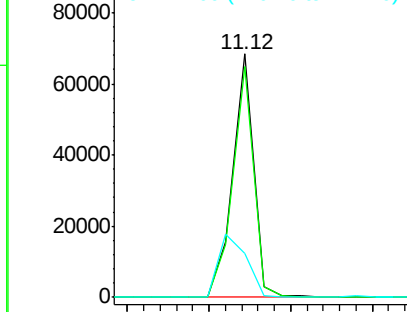
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 330   | Resp: | 60270 |
| Ion Ratio | Lower | Upper |       |
| 330       | 100   |       |       |
| 332       | 94.5  | 77.4  | 116.2 |
| 141       | 34.6  | 28.0  | 42.0  |

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Abundance Ion 329.80 (329.50 to 330.50): E  
Ion 331.80 (331.50 to 332.50): E  
Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 37.64 ng

RT: 9.54 min Scan# 565

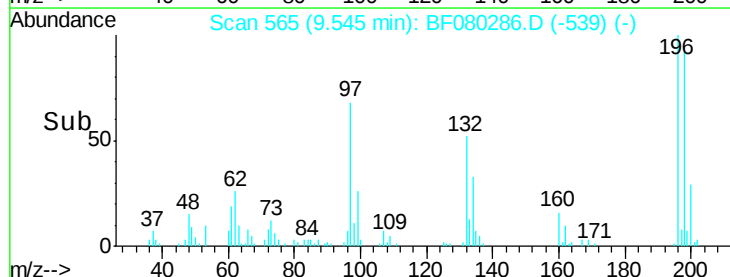
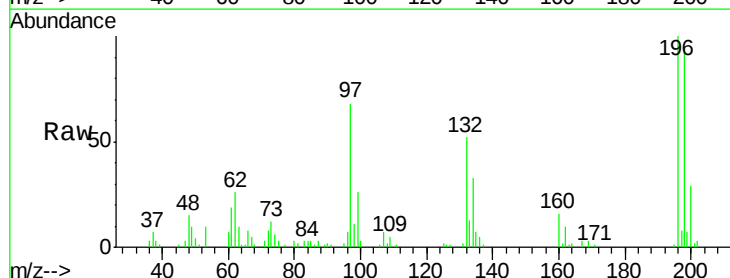
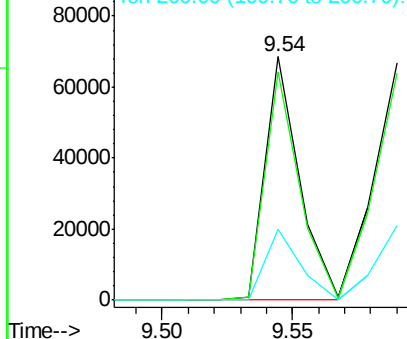
Delta R.T. -0.00 min

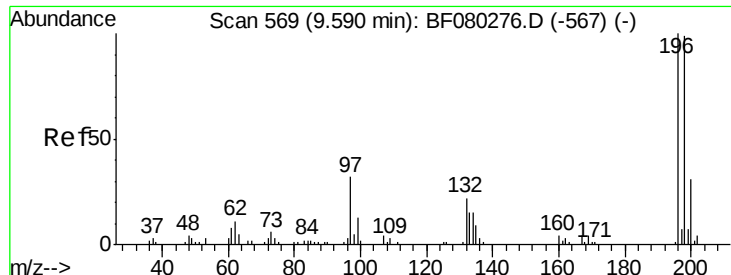
Lab File: BF080286.D

Acq: 1 Jul 2015 23:05

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 196   | Resp: | 62688 |
| Ion Ratio | Lower | Upper |       |
| 196       | 100   |       |       |
| 198       | 93.8  | 77.7  | 116.5 |
| 200       | 28.9  | 25.6  | 38.4  |

Abundance Ion 196.00 (195.70 to 196.70): E  
Ion 198.00 (197.70 to 198.70): E  
Ion 200.00 (199.70 to 200.70): E





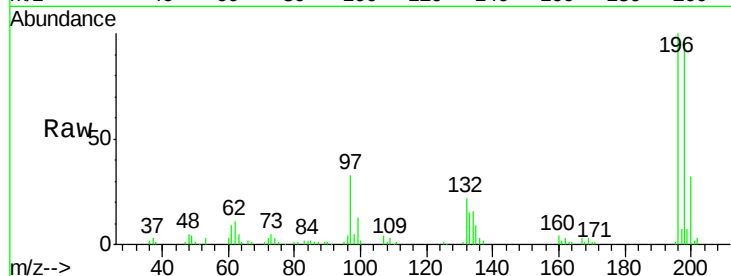
#43  
 2,4,5-Trichlorophenol  
 Concen: 37.11 ng  
 RT: 9.59 min Scan# 569  
 Delta R.T. -0.00 min  
 Lab File: BF080286.D  
 Acq: 1 Jul 2015 23:05

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040EC

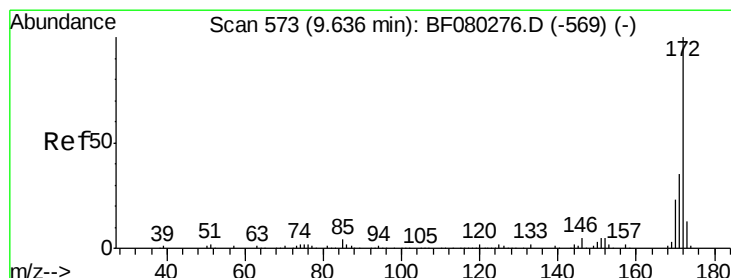
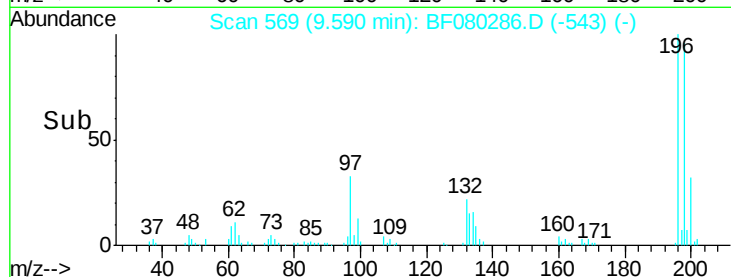
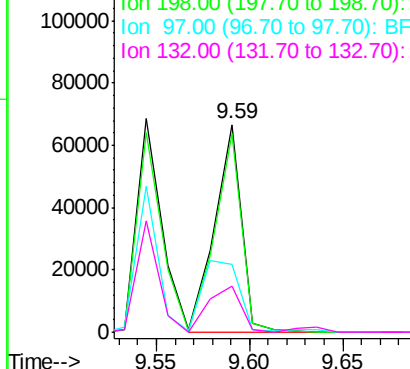
| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 196     | 100   | 66591 |       |       |
| 198     | 95.7  | 79.4  | 119.2 |       |
| 97      | 32.5  | 25.9  | 38.9  |       |
| 132     | 22.4  | 17.3  | 25.9  |       |

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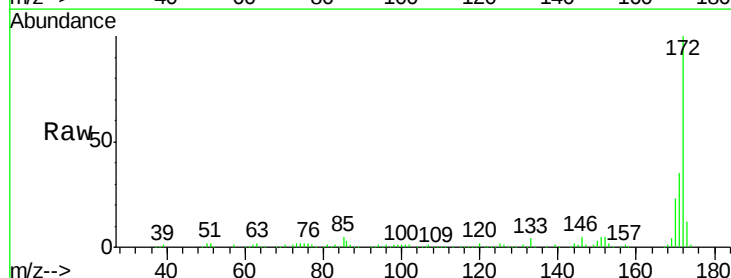


Abundance Ion 196.00 (195.70 to 196.70): E  
 Ion 198.00 (197.70 to 198.70): E  
 Ion 97.00 (96.70 to 97.70): BF0  
 Ion 132.00 (131.70 to 132.70): E

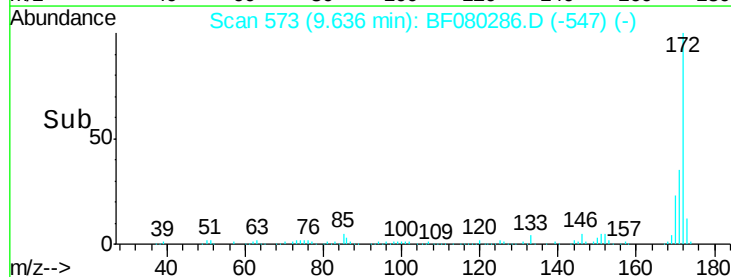
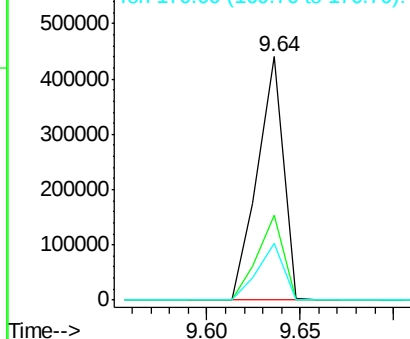


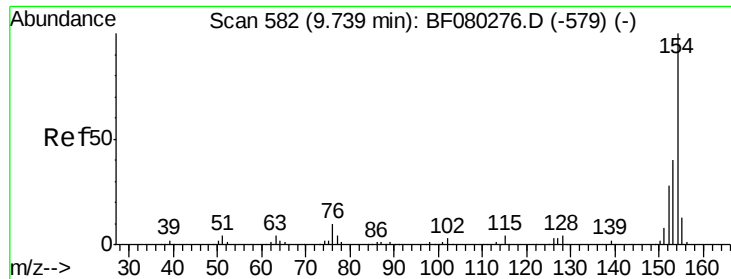
#44  
 2-Fluorobiphenyl  
 Concen: 77.03 ng  
 RT: 9.64 min Scan# 573  
 Delta R.T. -0.00 min  
 Lab File: BF080286.D  
 Acq: 1 Jul 2015 23:05

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 172     | 100   | 423112 |       |       |
| 171     | 35.1  | 28.1   | 42.1  |       |
| 170     | 23.4  | 18.6   | 28.0  |       |



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





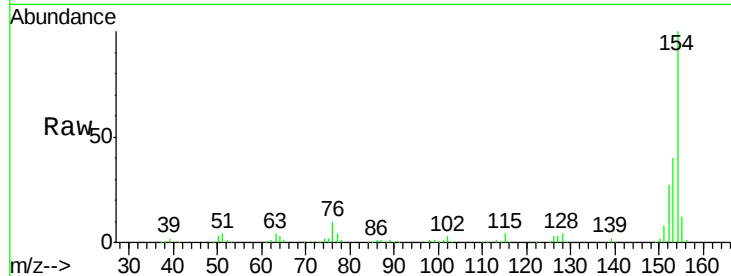
#45  
 1,1'-Biphenyl  
 Concen: 38.26 ng  
 RT: 9.74 min Scan# 582  
 Delta R.T. -0.00 min  
 Lab File: BF080286.D  
 Acq: 1 Jul 2015 23:05

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTCCCC040EC

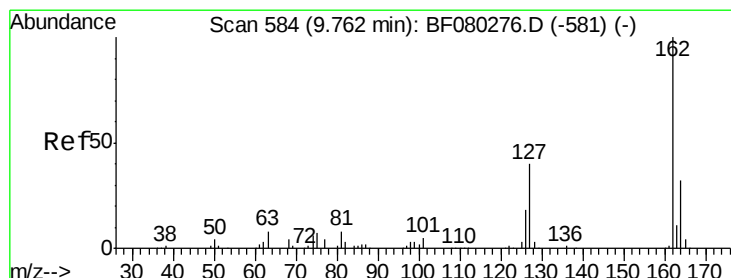
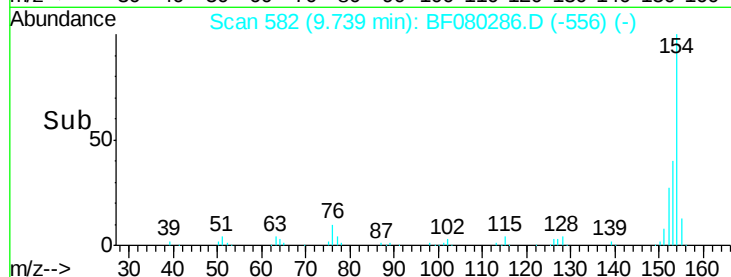
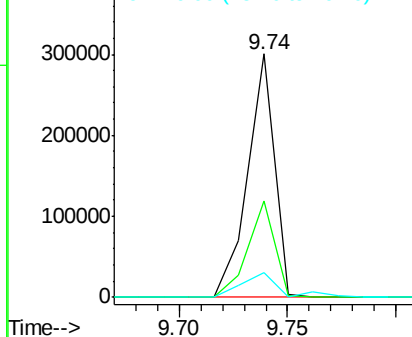
| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 154     | 100   | 257233 |       |       |
| 153     | 39.5  | 20.3   | 60.3  |       |
| 76      | 10.4  | 0.0    | 30.3  |       |

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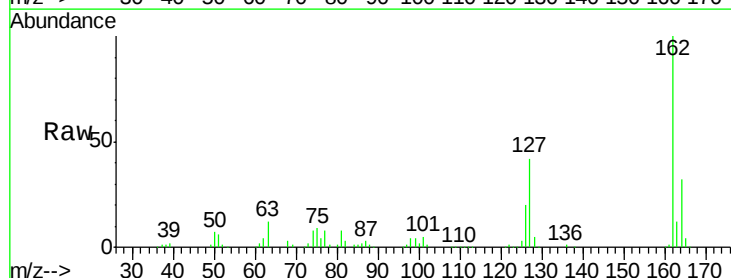


Abundance Ion 154.00 (153.70 to 154.70): E  
 Ion 153.00 (152.70 to 153.70): E  
 Ion 76.00 (75.70 to 76.70): BF0

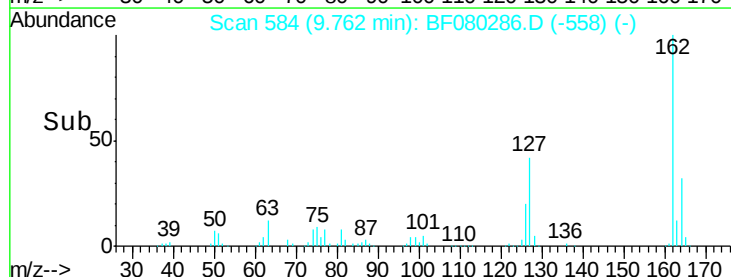
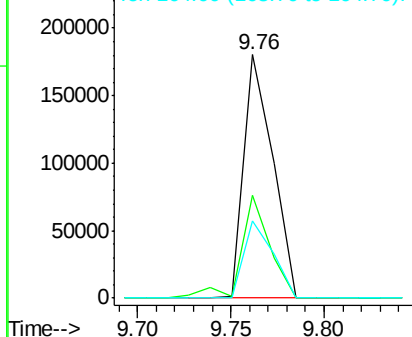


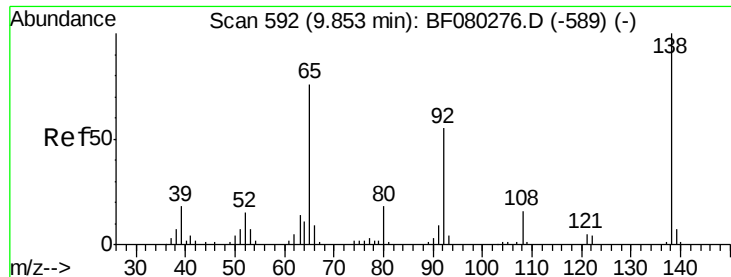
#46  
 2-Chloronaphthalene  
 Concen: 37.14 ng  
 RT: 9.76 min Scan# 584  
 Delta R.T. -0.00 min  
 Lab File: BF080286.D  
 Acq: 1 Jul 2015 23:05

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 162     | 100   | 193291 |       |       |
| 127     | 42.3  | 33.4   | 50.0  |       |
| 164     | 31.8  | 25.3   | 37.9  |       |



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





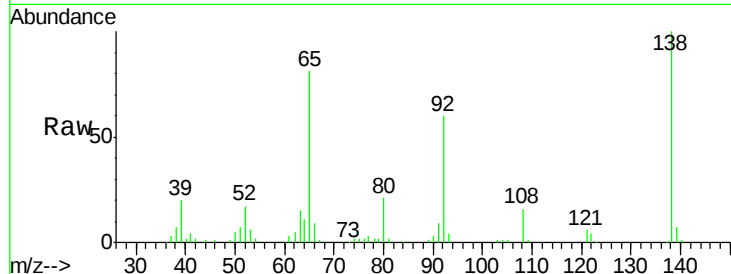
#47  
2-Nitroaniline  
Concen: 38.40 ng  
RT: 9.85 min Scan# 592  
Delta R.T. -0.00 min  
Lab File: BF080286.D  
Acq: 1 Jul 2015 23:05

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

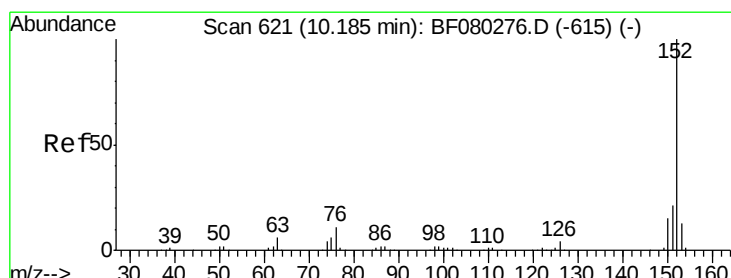
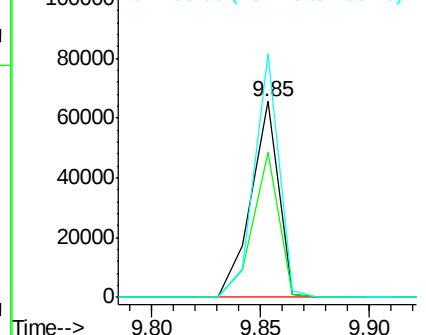
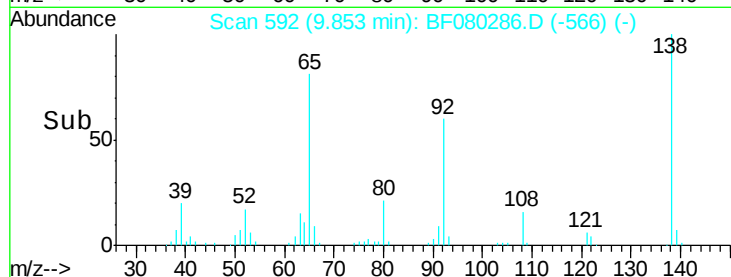
Tgt Ion: 65 Resp: 57476  
Ion Ratio Lower Upper  
65 100  
92 74.1 58.0 87.0  
138 124.2 104.8 157.2

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7/2/2015 2:39:52 PM

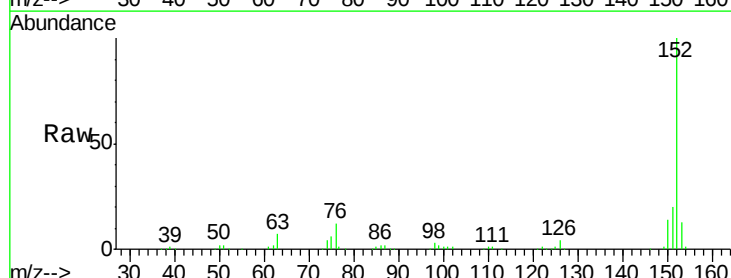


Abundance Ion 65.00 (64.70 to 65.70): BF0  
Ion 92.00 (91.70 to 92.70): BF0  
Ion 138.00 (137.70 to 138.70): E

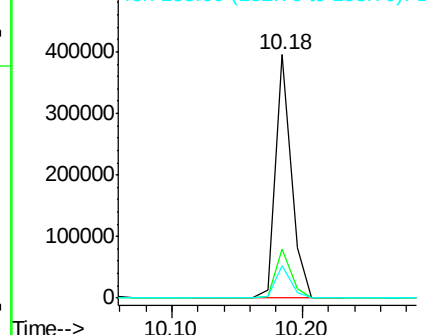
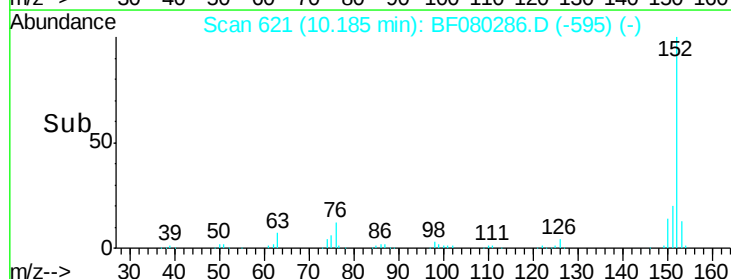


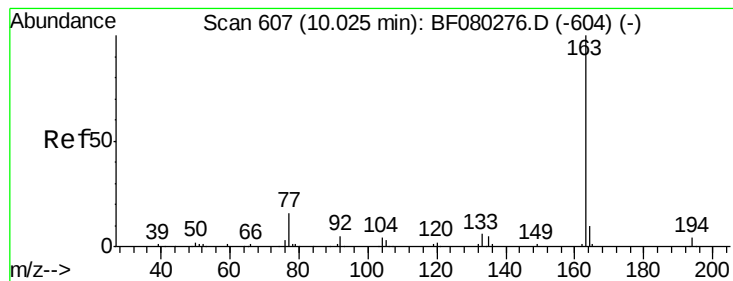
#48  
Acenaphthylene  
Concen: 37.36 ng  
RT: 10.18 min Scan# 621  
Delta R.T. -0.00 min  
Lab File: BF080286.D  
Acq: 1 Jul 2015 23:05

Tgt Ion: 152 Resp: 337599  
Ion Ratio Lower Upper  
152 100  
151 20.3 16.7 25.1  
153 13.4 10.7 16.1



Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 151.00 (150.70 to 151.70): E  
Ion 153.00 (152.70 to 153.70): E





#49

Dimethylphthalate

Concen: 39.40 ng

RT: 10.02 min Scan# 607

Delta R.T. -0.00 min

Lab File: BF080286.D

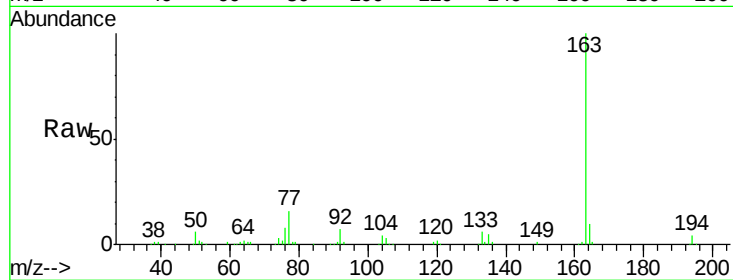
Acq: 1 Jul 2015 23:05

Instrument :

BNA\_F

ClientSampleId :

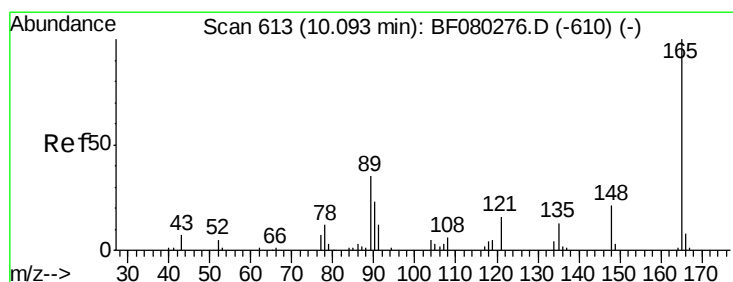
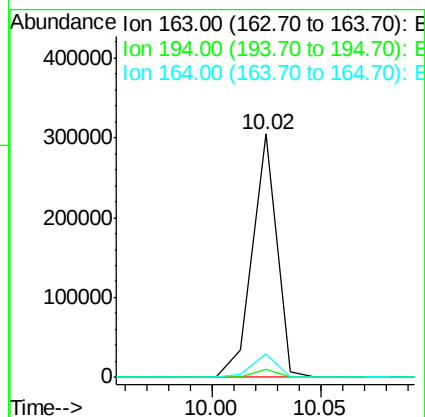
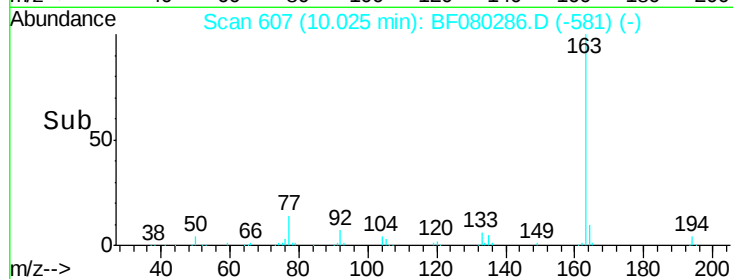
SSTDCCC040EC



| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 163     | 100   | 237942 |       |       |
| 194     | 3.6   | 3.0    | 4.4   |       |
| 164     | 9.8   | 7.9    | 11.9  |       |

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#50

2,6-Dinitrotoluene

Concen: 39.06 ng

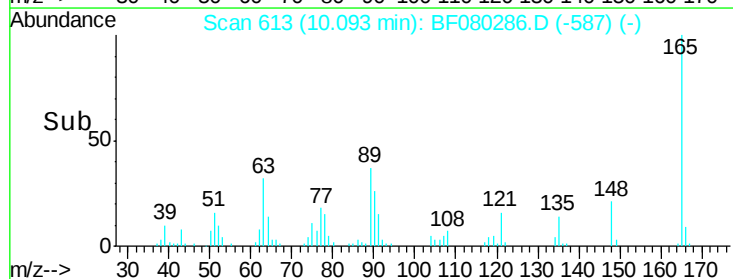
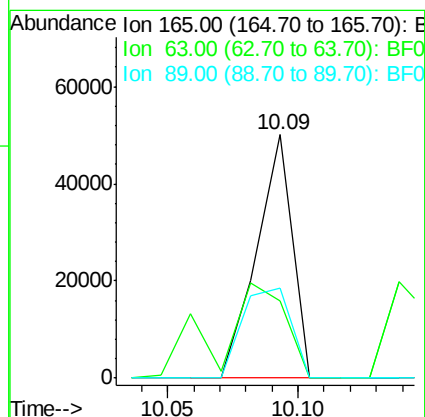
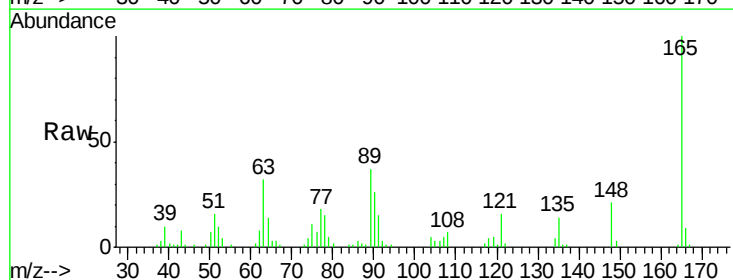
RT: 10.09 min Scan# 613

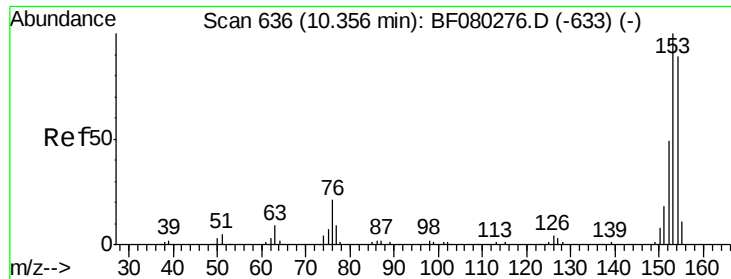
Delta R.T. -0.00 min

Lab File: BF080286.D

Acq: 1 Jul 2015 23:05

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 165     | 100   | 48220 |       |       |
| 63      | 32.0  | 23.4  | 35.0  |       |
| 89      | 36.8  | 27.7  | 41.5  |       |





#51

Acenaphthene

Concen: 36.72 ng

RT: 10.36 min Scan# 636

Delta R.T. -0.00 min

Lab File: BF080286.D

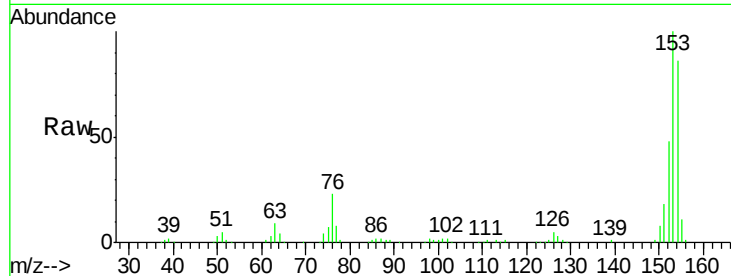
Acq: 1 Jul 2015 23:05

Instrument :

BNA\_F

ClientSampleId :

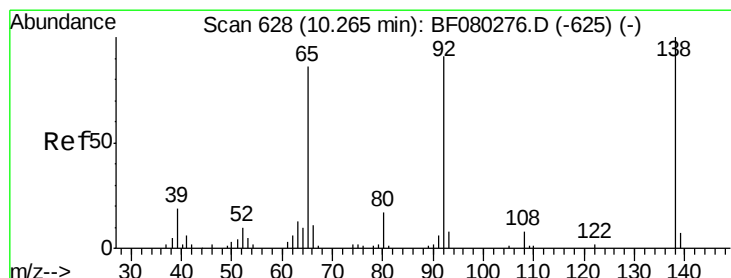
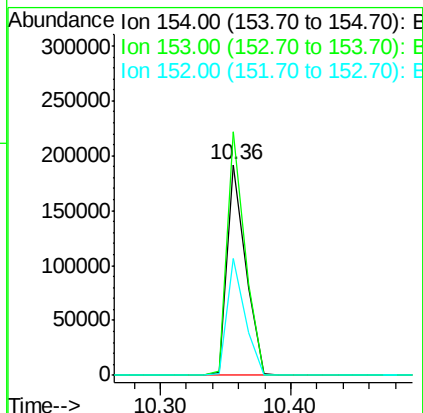
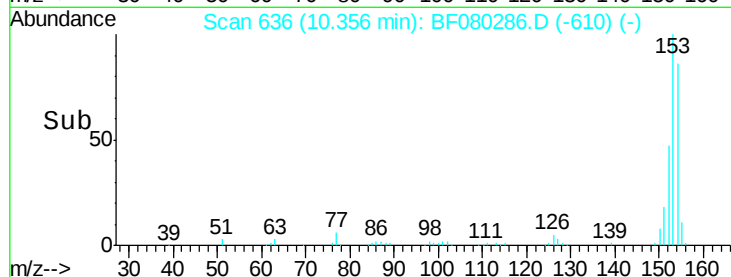
SSTDCCC040EC



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 115.6 | 90.4  | 135.6 |
| 152     | 55.7  | 43.9  | 65.9  |

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#52

3-Nitroaniline

Concen: 37.10 ng

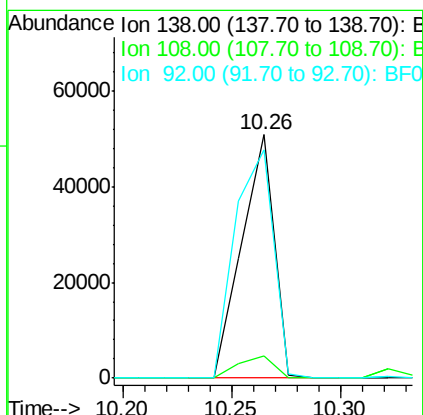
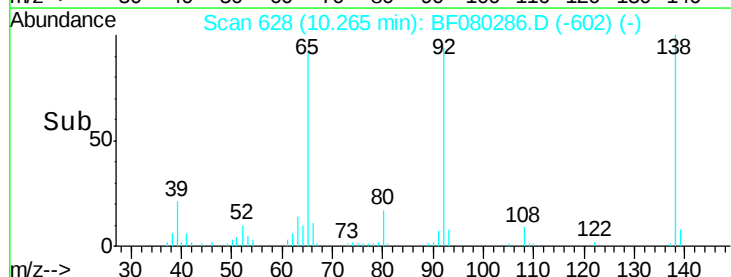
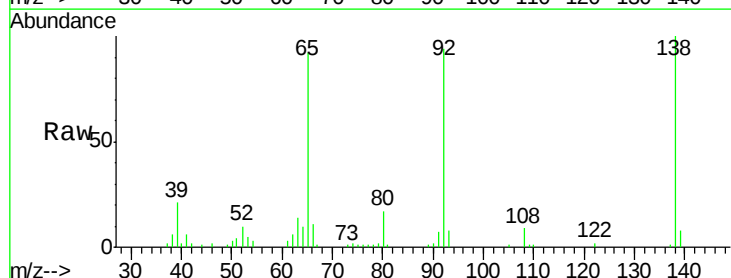
RT: 10.26 min Scan# 628

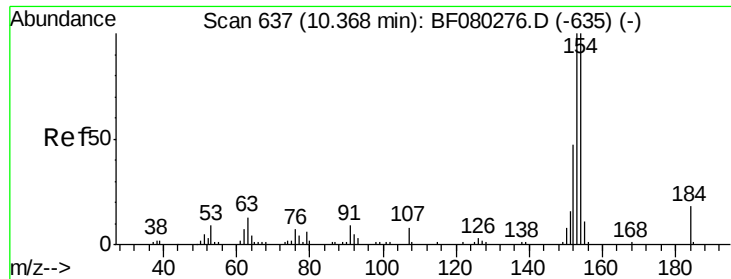
Delta R.T. -0.00 min

Lab File: BF080286.D

Acq: 1 Jul 2015 23:05

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 138     | 100   |       |       |
| 108     | 9.0   | 6.7   | 10.1  |
| 92      | 93.7  | 72.6  | 109.0 |





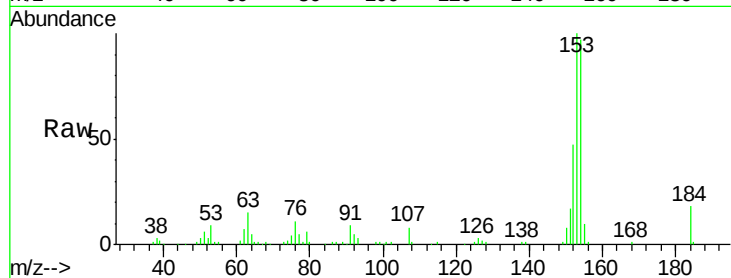
#53  
2,4-Dinitrophenol  
Concen: 42.40 ng  
RT: 10.37 min Scan# 637  
Delta R.T. 0.00 min  
Lab File: BF080286.D  
Acq: 1 Jul 2015 23:05

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

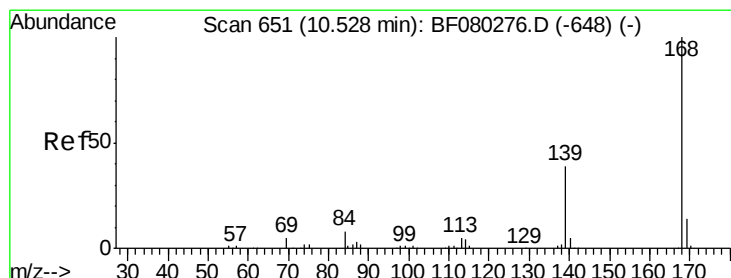
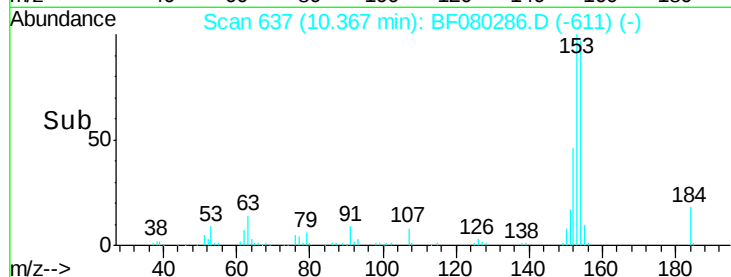
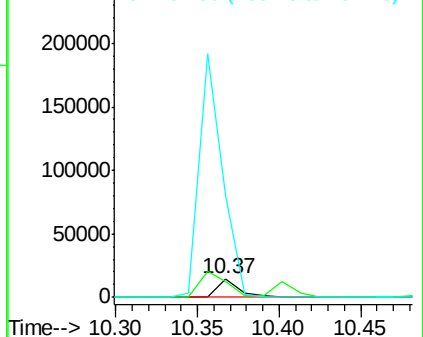
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 184     | 100   |       |       |
| 63      | 86.0  | 65.0  | 97.6  |
| 154     | 542.9 | 473.1 | 709.7 |

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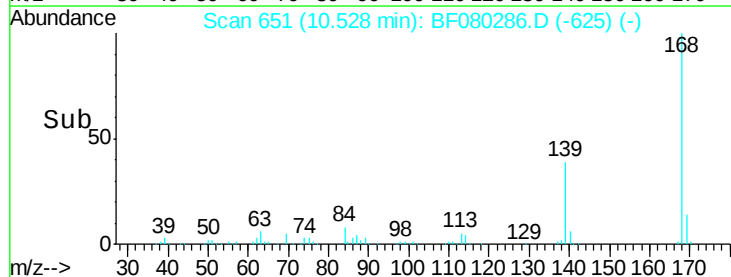
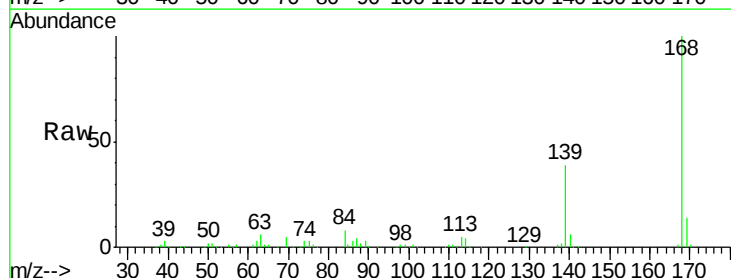
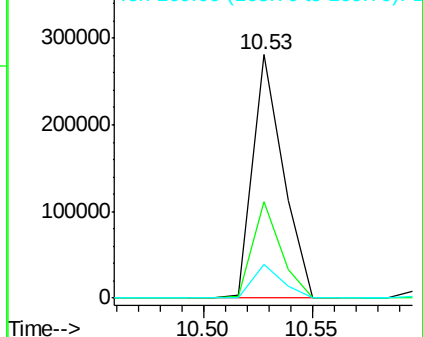
Abundance Ion 184.00 (183.70 to 184.70): E  
Ion 63.00 (62.70 to 63.70): BF0  
Ion 154.00 (153.70 to 154.70): E

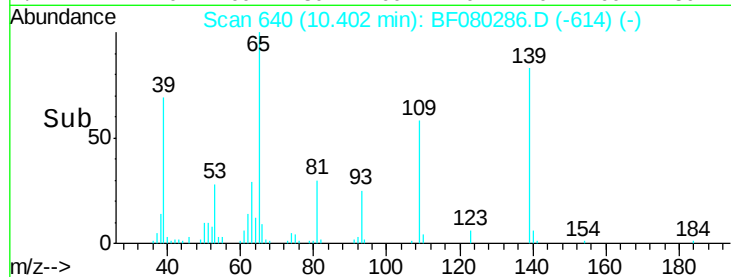
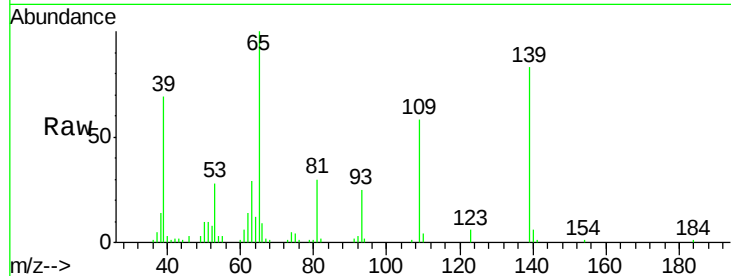
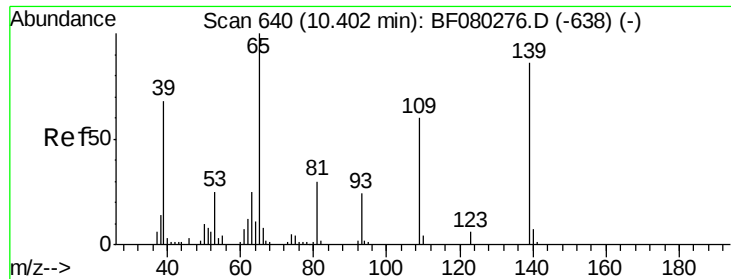


#54  
Dibenzofuran  
Concen: 37.15 ng  
RT: 10.53 min Scan# 651  
Delta R.T. -0.00 min  
Lab File: BF080286.D  
Acq: 1 Jul 2015 23:05

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 168     | 100   |       |       |
| 139     | 39.4  | 31.5  | 47.3  |
| 169     | 13.9  | 11.0  | 16.4  |

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





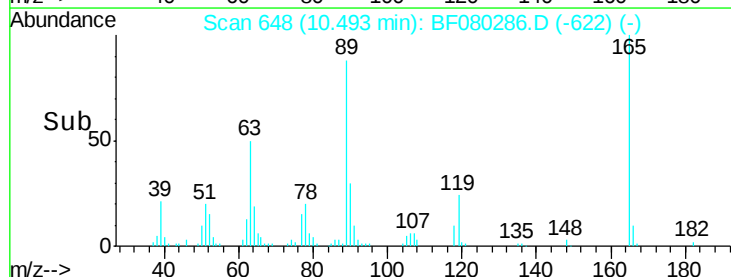
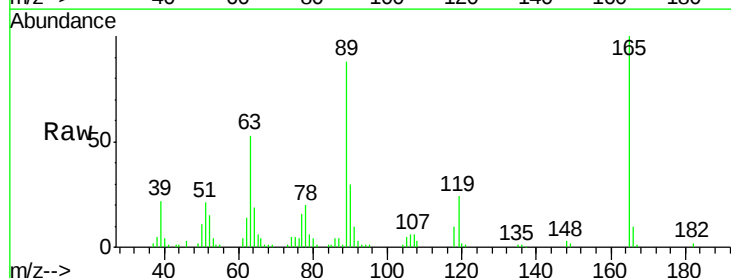
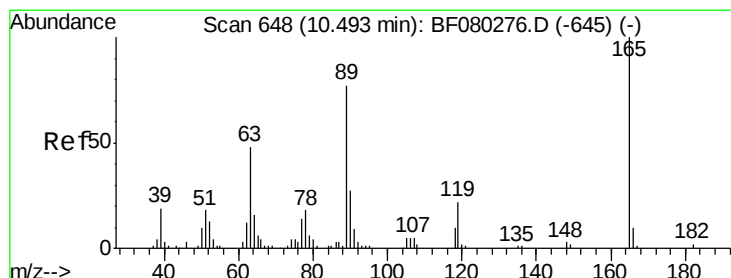
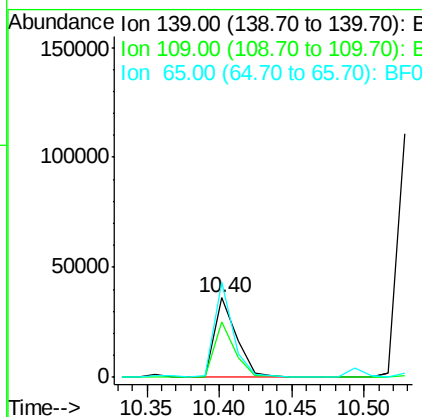
#55  
4-Nitrophenol  
Concen: 36.62 ng  
RT: 10.40 min Scan# 640  
Delta R.T. 0.00 min  
Lab File: BF080286.D  
Acq: 1 Jul 2015 23:05

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 139     | 100   | 38335 |       |       |
| 109     | 70.0  | 50.2  | 90.2  |       |
| 65      | 120.1 | 96.7  | 136.7 |       |

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

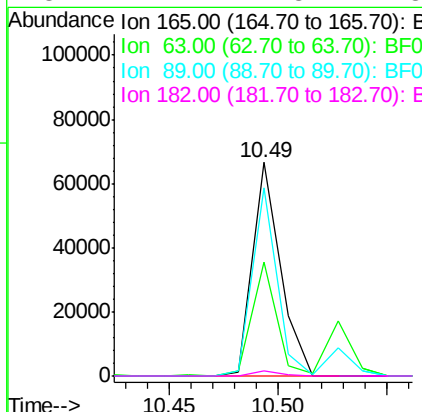
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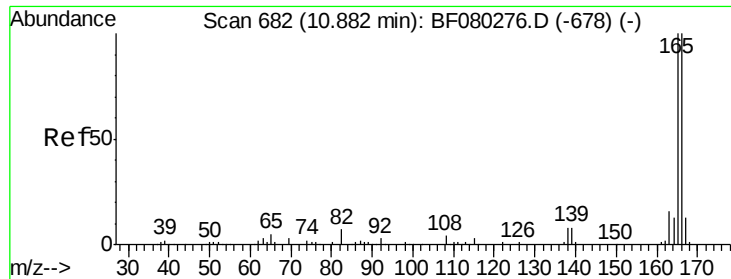
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#56  
2,4-Dinitrotoluene  
Concen: 37.11 ng  
RT: 10.49 min Scan# 648  
Delta R.T. -0.00 min  
Lab File: BF080286.D  
Acq: 1 Jul 2015 23:05

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 165     | 100   | 59410 |       |       |
| 63      | 53.3  | 38.7  | 58.1  |       |
| 89      | 87.9  | 62.0  | 93.0  |       |
| 182     | 2.2   | 1.8   | 2.8   |       |





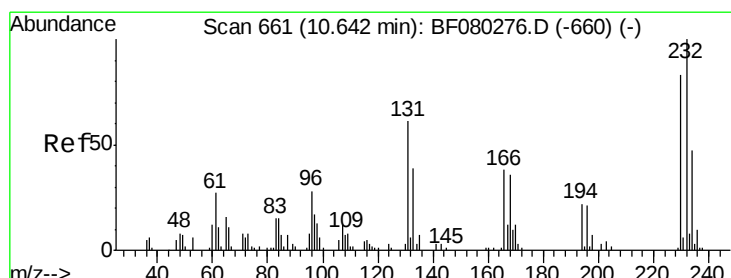
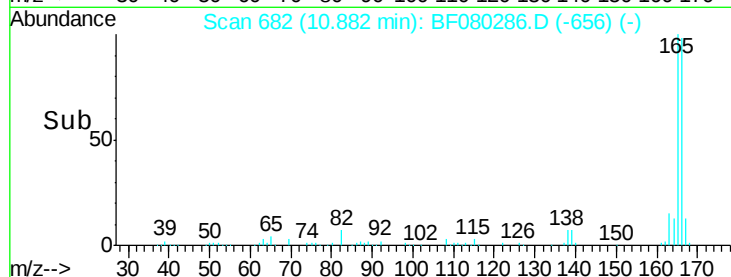
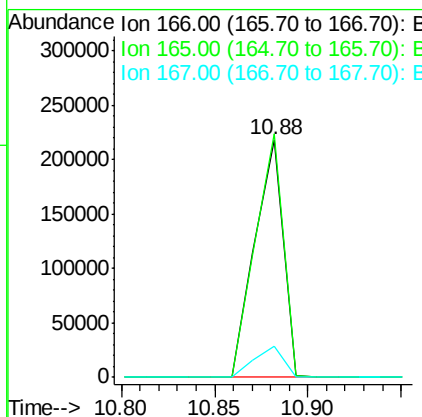
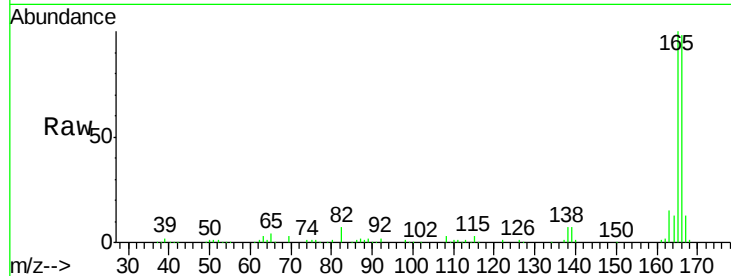
#57  
**Fluorene**  
 Concen: 37.69 ng  
 RT: 10.88 min Scan# 682  
 Delta R.T. -0.00 min  
 Lab File: BF080286.D  
 Acq: 1 Jul 2015 23:05

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040EC

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 166     | 100   | 229584 |       |       |
| 165     | 102.6 | 79.9   | 119.9 |       |
| 167     | 13.0  | 10.3   | 15.5  |       |

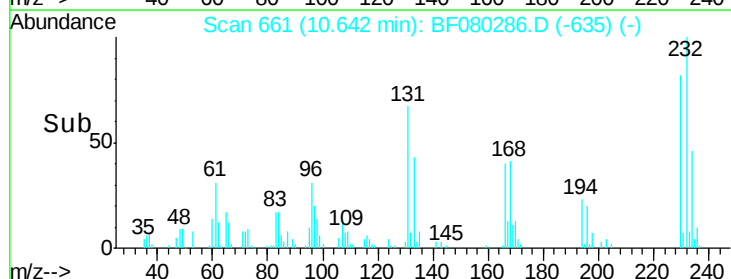
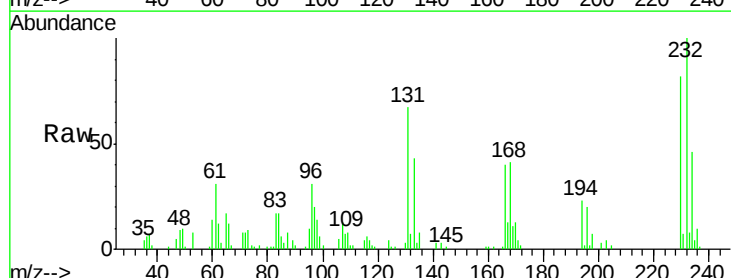
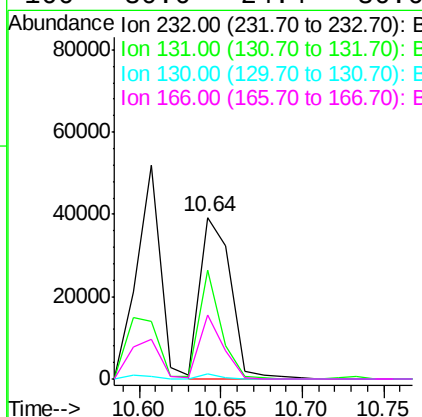
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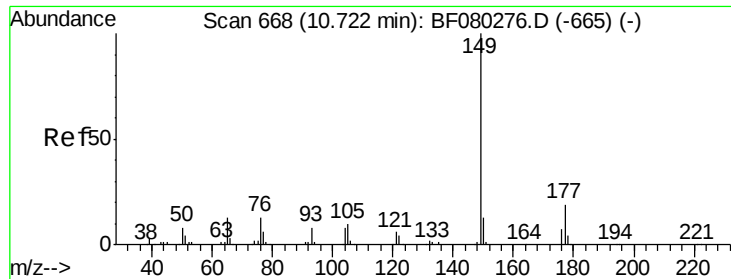
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#58  
**2,3,4,6-Tetrachlorophenol**  
 Concen: 36.88 ng  
 RT: 10.64 min Scan# 661  
 Delta R.T. -0.00 min  
 Lab File: BF080286.D  
 Acq: 1 Jul 2015 23:05

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 232     | 100   | 51569 |       |       |
| 131     | 47.1  | 37.0  | 55.6  |       |
| 130     | 2.0   | 1.5   | 2.3   |       |
| 166     | 30.6  | 24.4  | 36.6  |       |





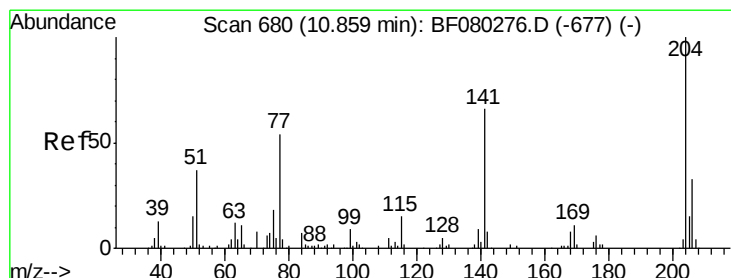
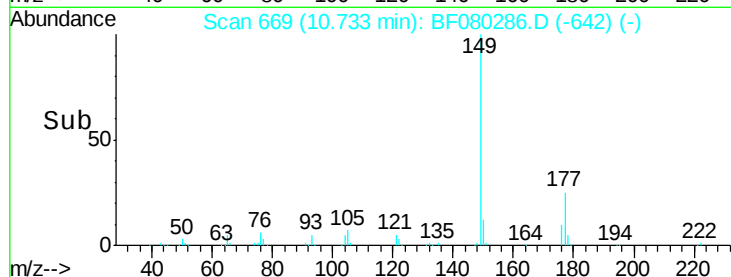
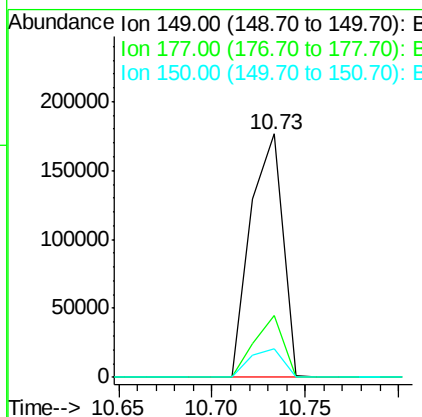
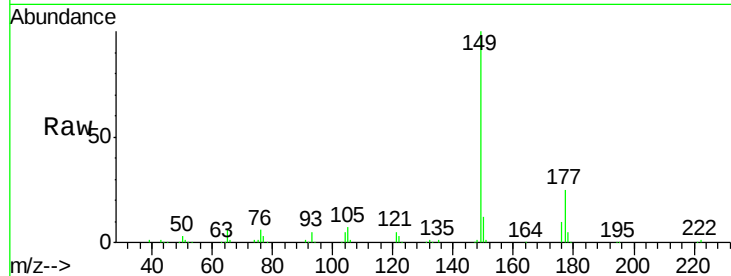
#59  
Diethylphthalate  
Concen: 36.71 ng  
RT: 10.73 min Scan# 669  
Delta R.T. 0.01 min  
Lab File: BF080286.D  
Acq: 1 Jul 2015 23:05

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 149     | 100   | 210717 |       |       |
| 177     | 25.4  | 15.4   | 23.0# |       |
| 150     | 11.6  | 10.5   | 15.7  |       |

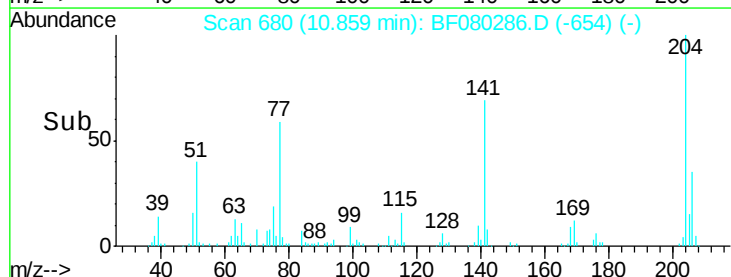
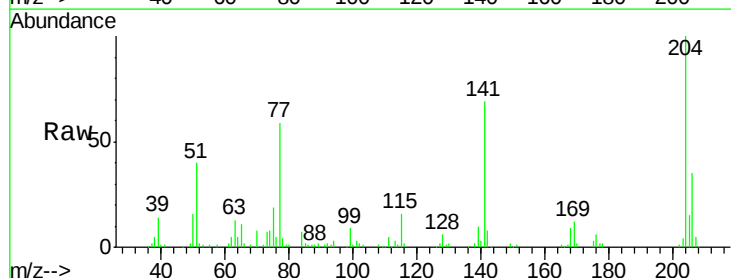
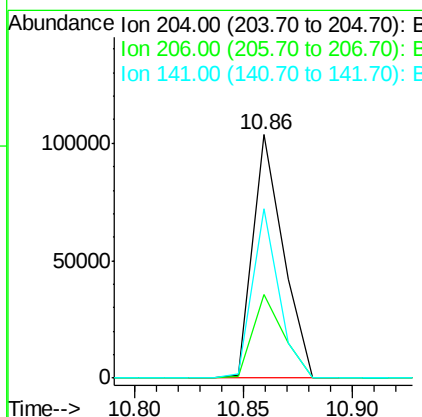
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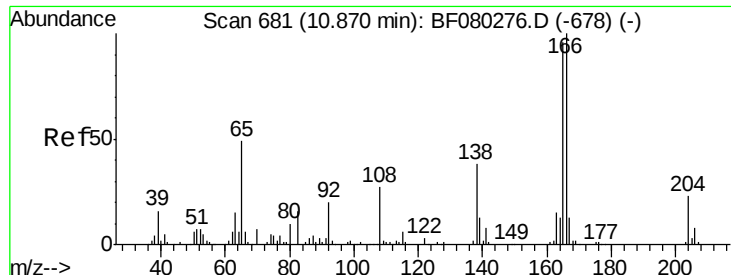
apatel  
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#60  
4-Chlorophenyl-phenylether  
Concen: 36.62 ng  
RT: 10.86 min Scan# 680  
Delta R.T. -0.00 min  
Lab File: BF080286.D  
Acq: 1 Jul 2015 23:05

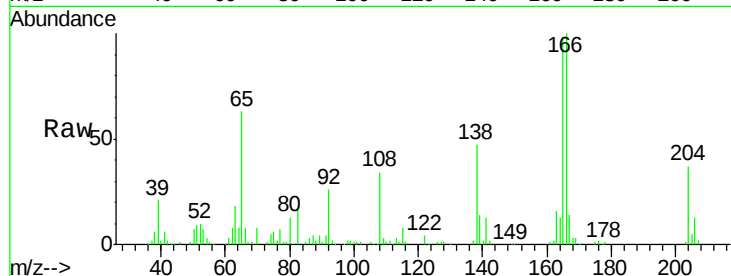
| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 204     | 100   | 100861 |       |       |
| 206     | 34.6  | 26.5   | 39.7  |       |
| 141     | 69.5  | 52.5   | 78.7  |       |





#61  
4-Nitroaniline  
Concen: 34.55 ng  
RT: 10.87 min Scan# 681  
Delta R.T. -0.00 min  
Lab File: BF080286.D  
Acq: 1 Jul 2015 23:05

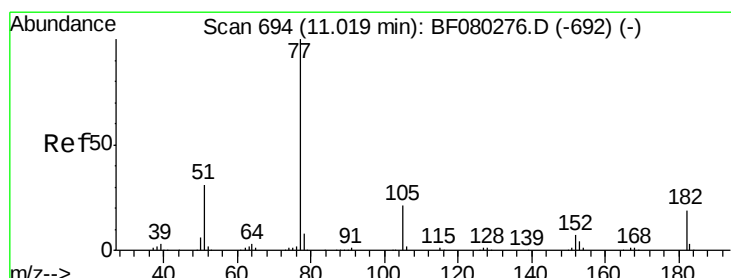
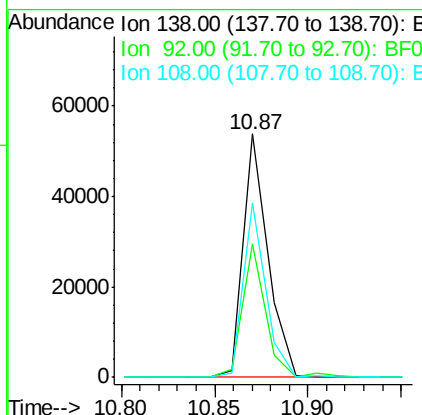
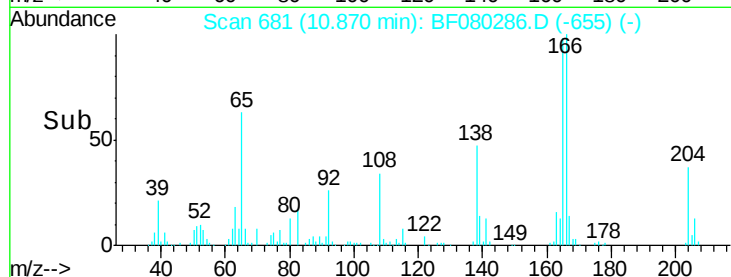
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC



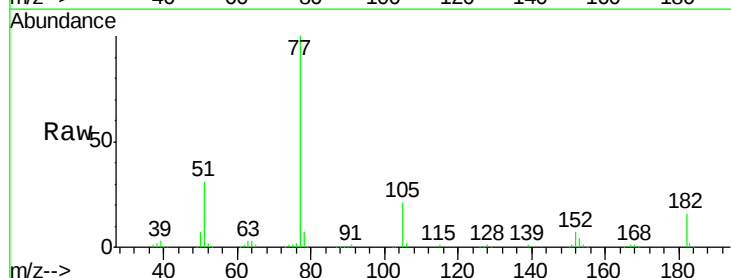
| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 138     | 100   | 49725 |       |       |
| 92      | 54.9  | 32.7  | 72.7  |       |
| 108     | 71.7  | 49.6  | 89.6  |       |

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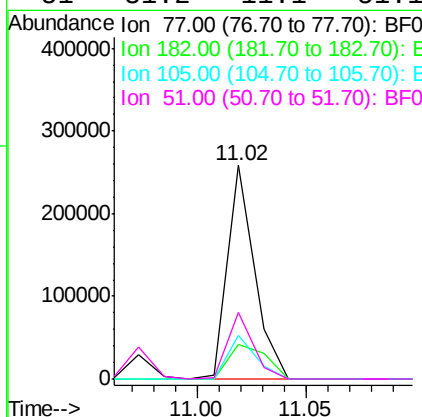
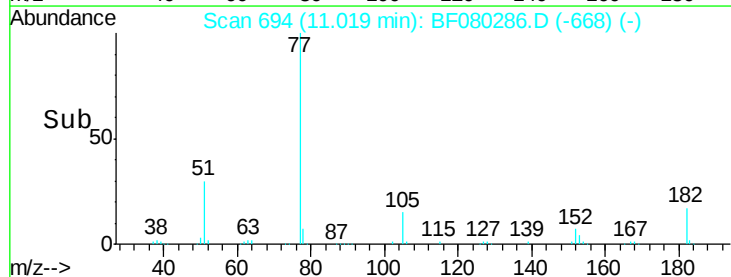
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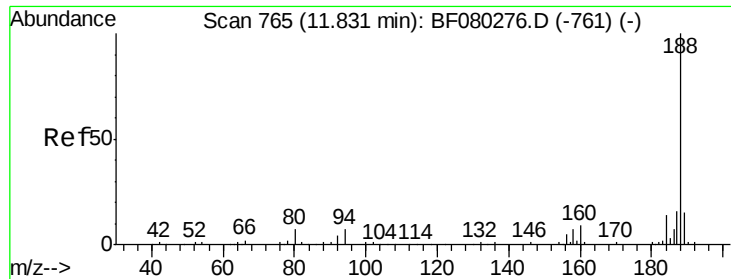


#62  
Azobenzene  
Concen: 37.54 ng  
RT: 11.02 min Scan# 694  
Delta R.T. -0.00 min  
Lab File: BF080286.D  
Acq: 1 Jul 2015 23:05



| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 77      | 100   | 221685 |       |       |
| 182     | 16.4  | 0.0    | 38.9  |       |
| 105     | 20.5  | 1.3    | 41.3  |       |
| 51      | 31.2  | 11.1   | 51.1  |       |





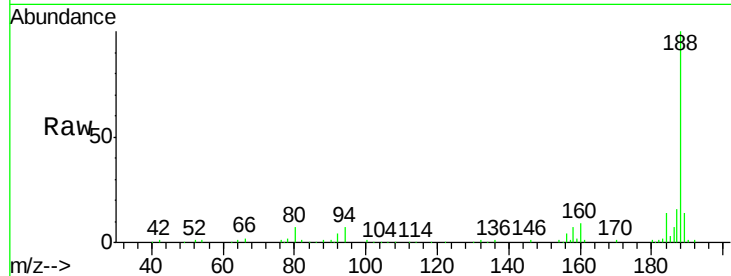
#63  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 11.83 min Scan# 765  
Delta R.T. -0.00 min  
Lab File: BF080286.D  
Acq: 1 Jul 2015 23:05

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

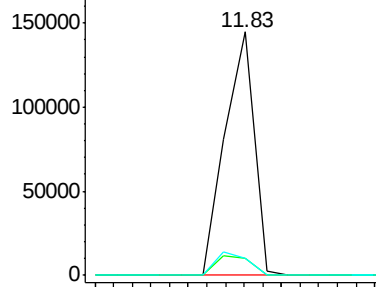
| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 188     | 100   |            |            |
| 94      | 6.9   | 5.4        | 8.0        |
| 80      | 6.9   | 5.8        | 8.6        |

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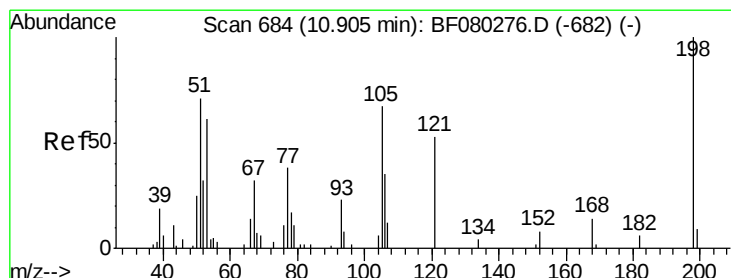
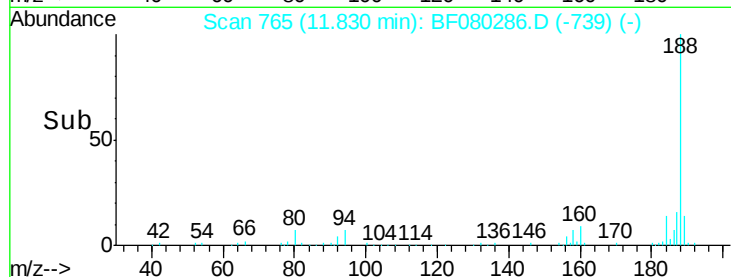
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Abundance Ion 188.00 (187.70 to 188.70): E  
Ion 94.00 (93.70 to 94.70): BF0  
Ion 80.00 (79.70 to 80.70): BF0



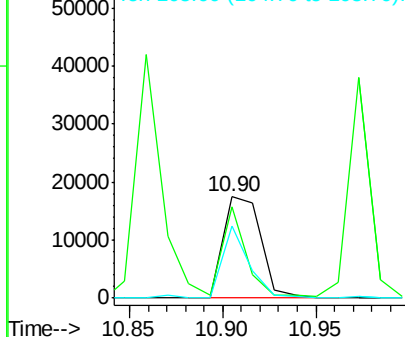
Time--> 11.75 11.80 11.85



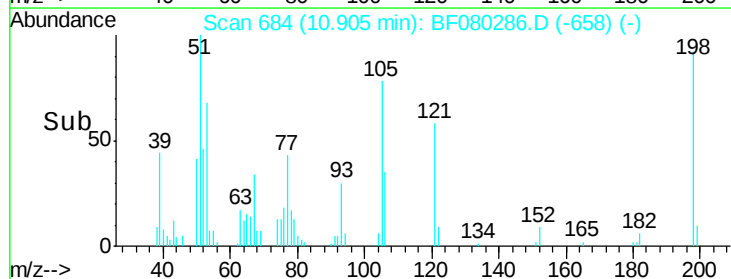
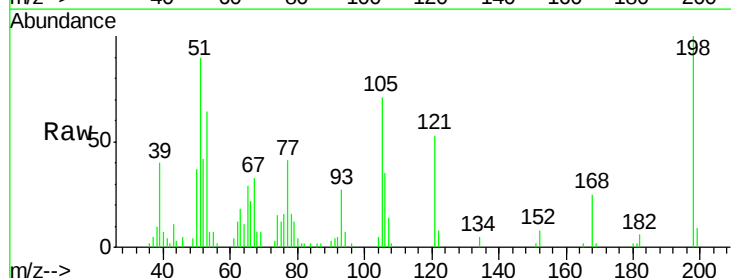
#64  
4,6-Dinitro-2-methylphenol  
Concen: 40.64 ng  
RT: 10.90 min Scan# 684  
Delta R.T. 0.00 min  
Lab File: BF080286.D  
Acq: 1 Jul 2015 23:05

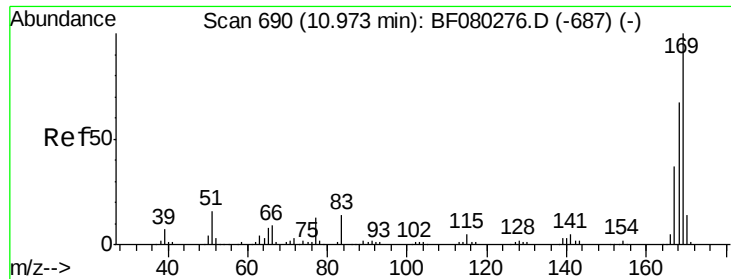
| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 198     | 100   |            |            |
| 51      | 90.5  | 63.7       | 103.7      |
| 105     | 70.9  | 46.9       | 86.9       |

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



Time--> 10.85 10.90 10.95





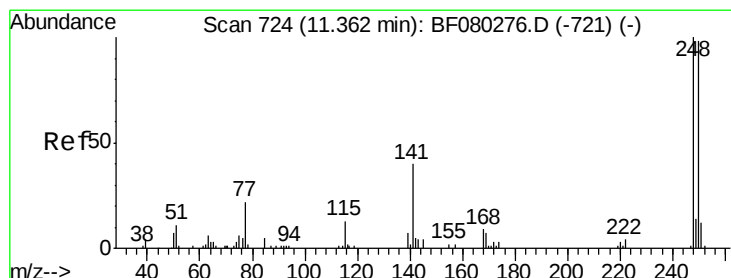
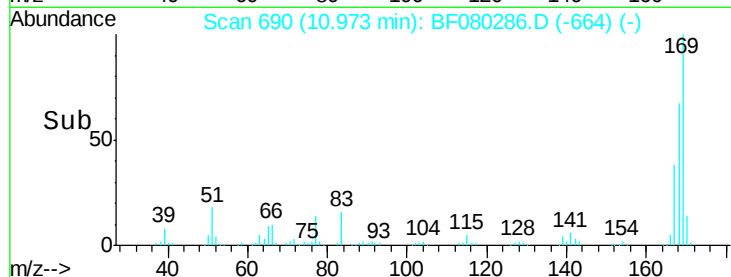
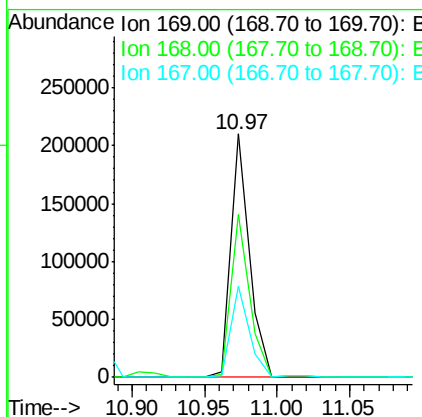
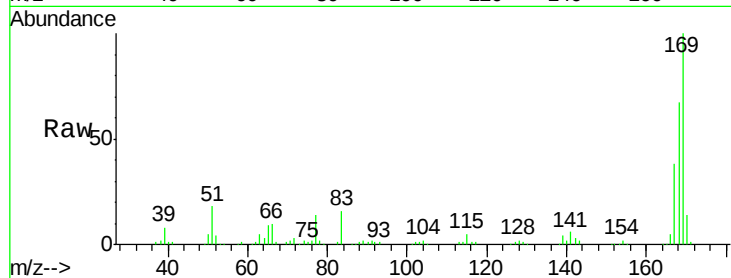
#65  
 n-Nitrosodiphenylamine  
 Concen: 36.01 ng  
 RT: 10.97 min Scan# 690  
 Delta R.T. -0.00 min  
 Lab File: BF080286.D  
 Acq: 1 Jul 2015 23:05

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040EC

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 169     | 100   | 186285 |       |       |
| 168     | 67.1  | 53.6   | 80.4  |       |
| 167     | 37.6  | 29.9   | 44.9  |       |

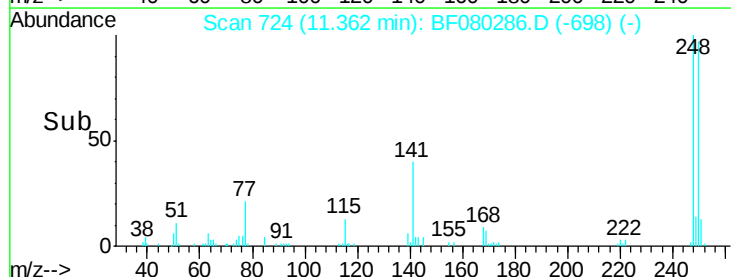
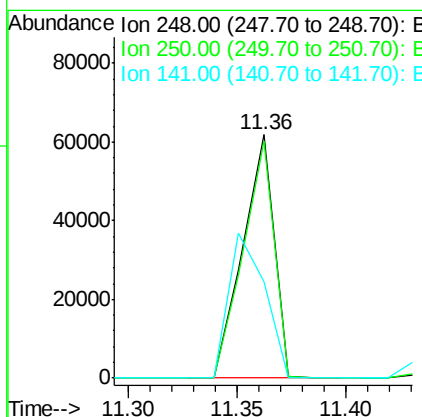
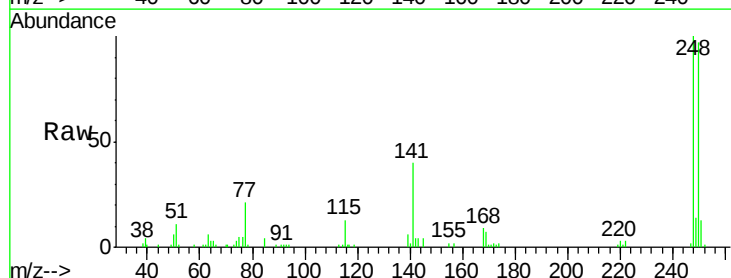
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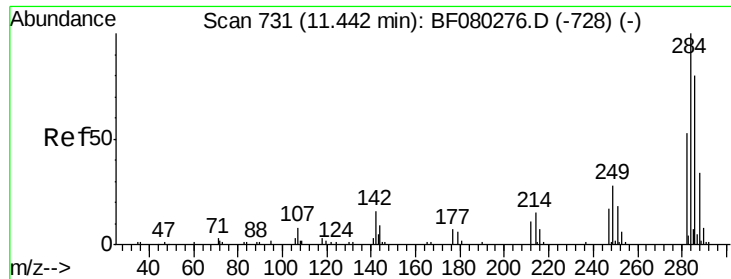
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#66  
 4-Bromophenyl-phenylether  
 Concen: 36.16 ng  
 RT: 11.36 min Scan# 724  
 Delta R.T. -0.00 min  
 Lab File: BF080286.D  
 Acq: 1 Jul 2015 23:05

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 248     | 100   | 61539 |       |       |
| 250     | 97.2  | 78.2  | 117.4 |       |
| 141     | 39.6  | 31.9  | 47.9  |       |





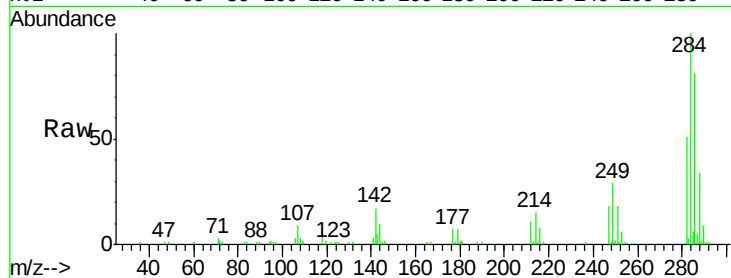
#67  
Hexachlorobenzene  
Concen: 36.25 ng  
RT: 11.44 min Scan# 731  
Delta R.T. -0.00 min  
Lab File: BF080286.D  
Acq: 1 Jul 2015 23:05

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

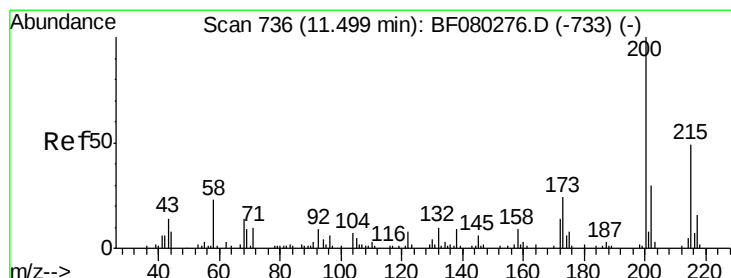
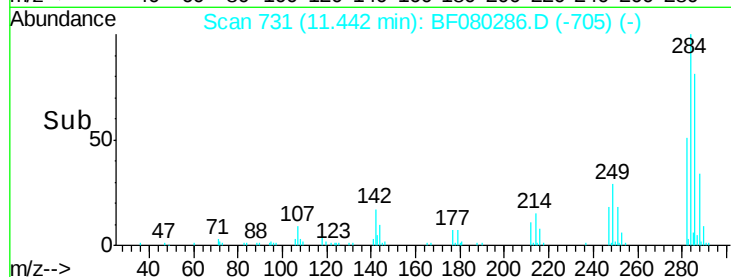
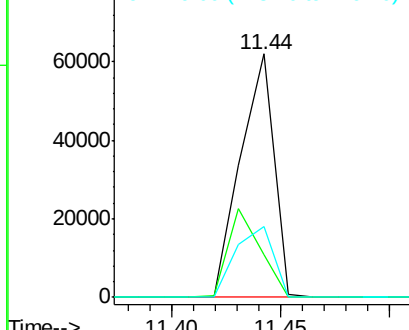
| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 284     | 100   | 66121 |       |       |
| 142     | 17.4  | 12.5  | 18.7  |       |
| 249     | 28.9  | 22.4  | 33.6  |       |

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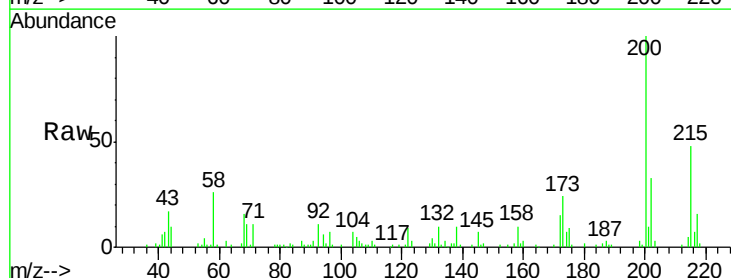


Abundance Ion 283.80 (283.50 to 284.50): E  
Ion 142.00 (141.70 to 142.70): E  
Ion 249.00 (248.70 to 249.70): E

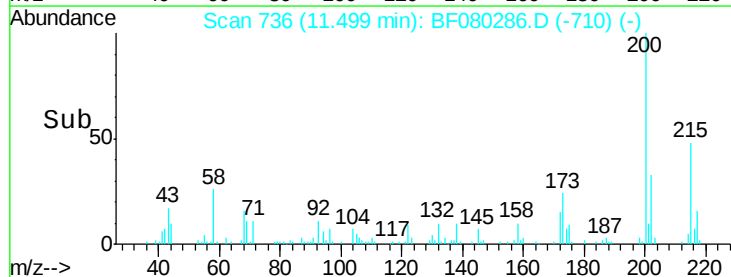
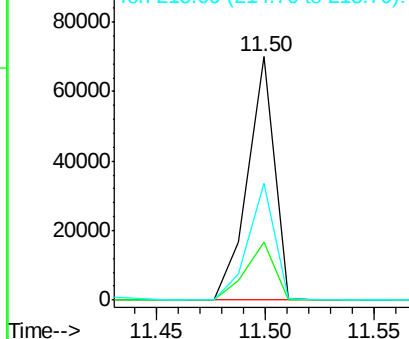


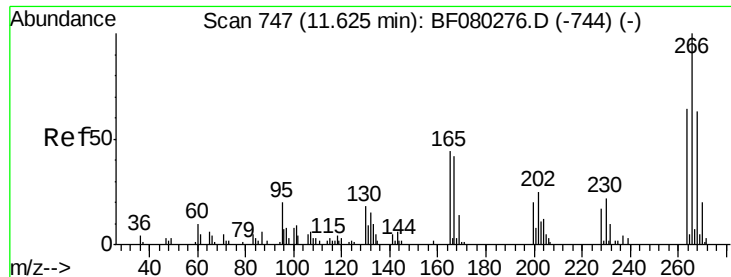
#68  
Atrazine  
Concen: 38.34 ng  
RT: 11.50 min Scan# 736  
Delta R.T. -0.00 min  
Lab File: BF080286.D  
Acq: 1 Jul 2015 23:05

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 200     | 100   | 59971 |       |       |
| 173     | 23.9  | 3.5   | 43.5  |       |
| 215     | 48.1  | 28.6  | 68.6  |       |



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





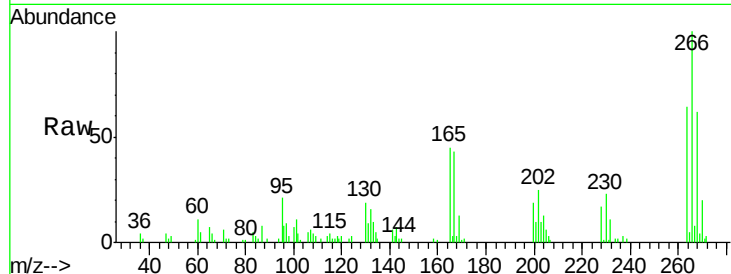
#69  
 Pentachlorophenol  
 Concen: 37.44 ng  
 RT: 11.62 min Scan# 747  
 Delta R.T. 0.00 min  
 Lab File: BF080286.D  
 Acq: 1 Jul 2015 23:05

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040EC

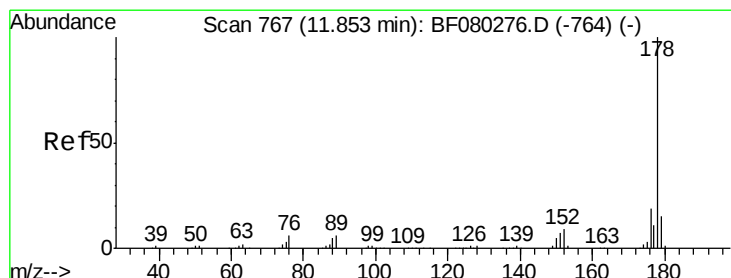
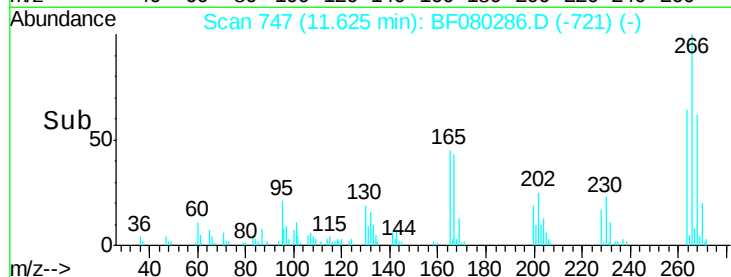
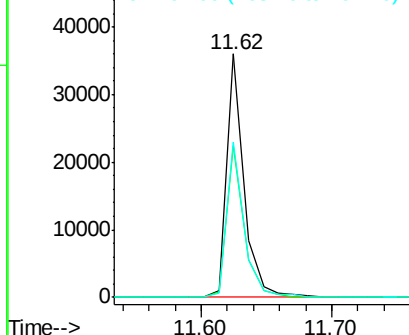
| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 266     | 100   | 33249 |       |       |
| 268     | 62.1  | 50.7  | 76.1  |       |
| 264     | 63.9  | 51.3  | 76.9  |       |

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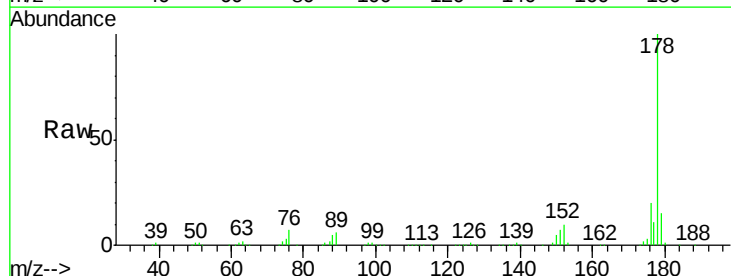


Abundance Ion 265.70 (265.40 to 266.40): E  
 Ion 268.00 (267.70 to 268.70): E  
 Ion 264.00 (263.70 to 264.70): E

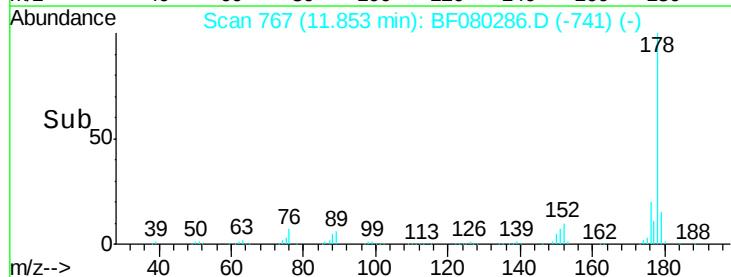
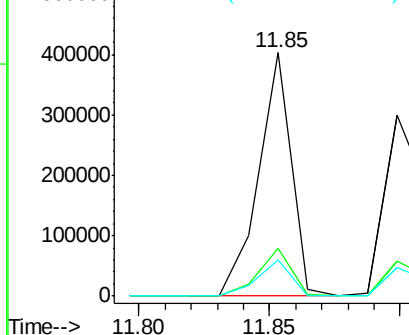


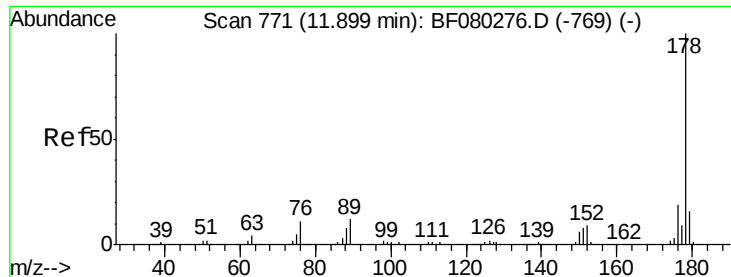
#70  
 Phenanthrene  
 Concen: 37.56 ng  
 RT: 11.85 min Scan# 767  
 Delta R.T. -0.00 min  
 Lab File: BF080286.D  
 Acq: 1 Jul 2015 23:05

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 178     | 100   | 354323 |       |       |
| 176     | 19.7  | 15.6   | 23.4  |       |
| 179     | 15.1  | 12.2   | 18.2  |       |



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





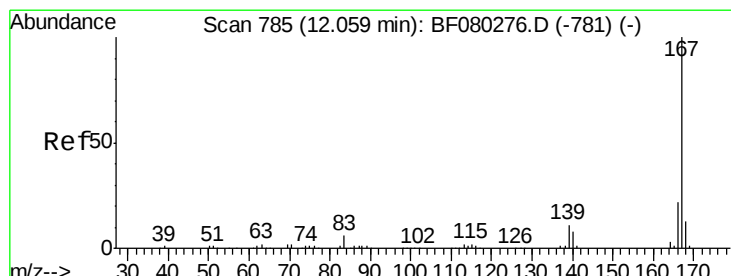
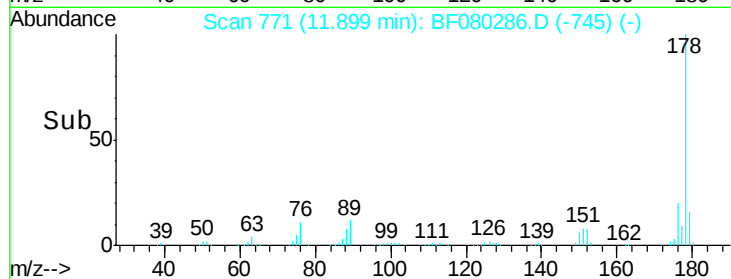
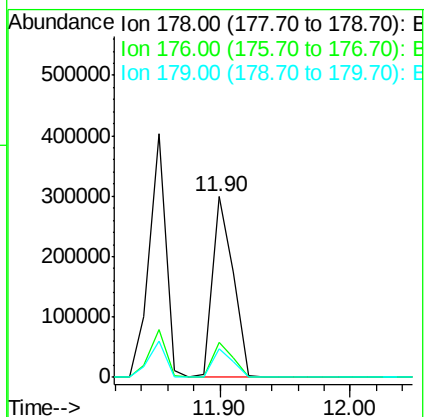
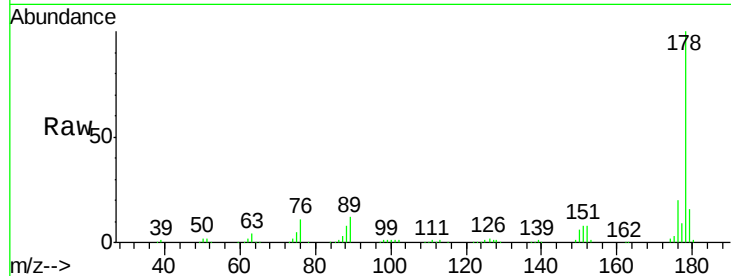
#71  
 Anthracene  
 Concen: 36.58 ng  
 RT: 11.90 min Scan# 771  
 Delta R.T. -0.00 min  
 Lab File: BF080286.D  
 Acq: 1 Jul 2015 23:05

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040EC

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 19.5  | 15.2  | 22.8  |
| 179     | 15.8  | 12.6  | 18.8  |

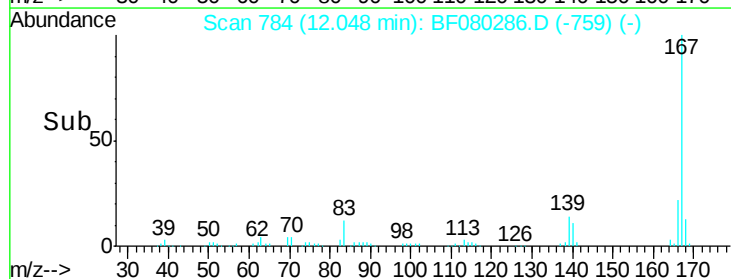
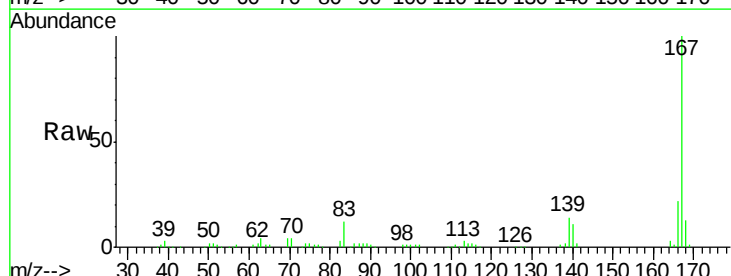
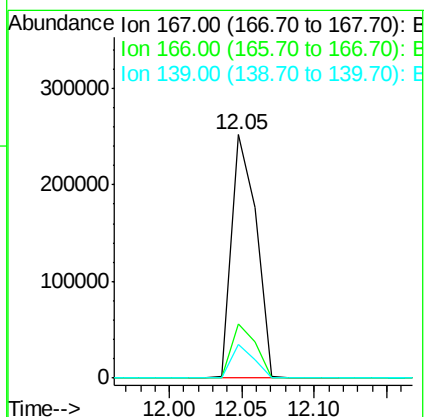
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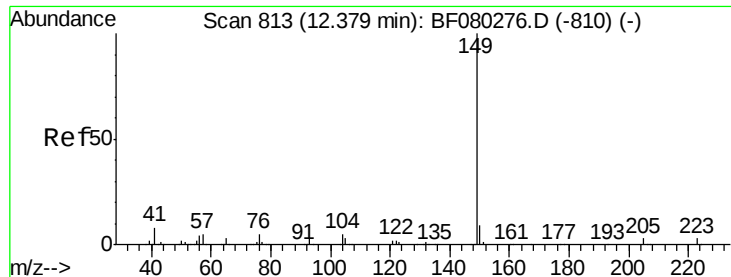
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#72  
 Carbazole  
 Concen: 35.20 ng  
 RT: 12.05 min Scan# 784  
 Delta R.T. -0.01 min  
 Lab File: BF080286.D  
 Acq: 1 Jul 2015 23:05

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 167     | 100   |       |       |
| 166     | 22.3  | 17.3  | 25.9  |
| 139     | 14.0  | 8.6   | 13.0  |





#73

Di-n-butylphthalate

Concen: 37.68 ng

RT: 12.38 min Scan# 813

Delta R.T. -0.00 min

Lab File: BF080286.D

Acq: 1 Jul 2015 23:05

Instrument :

BNA\_F

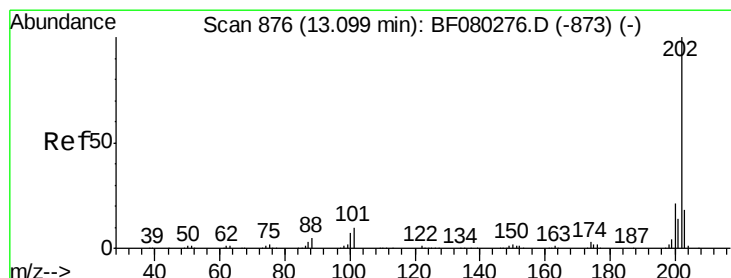
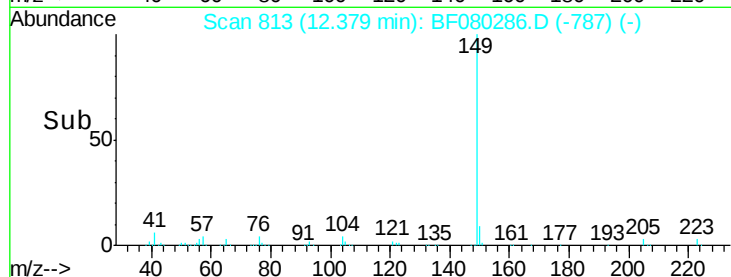
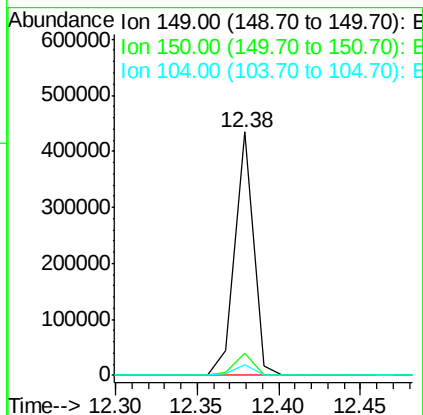
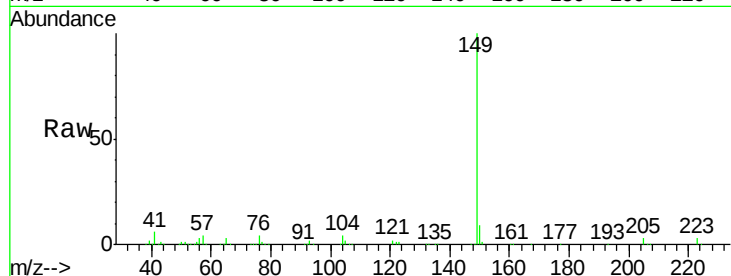
ClientSampleId :

SSTDCCC040EC

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 149   | Resp: | 342127 |
| Ion Ratio | Lower | Upper |        |
| 149       | 100   |       |        |
| 150       | 9.0   | 7.4   | 11.0   |
| 104       | 4.3   | 3.7   | 5.5    |

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#74

Fluoranthene

Concen: 36.21 ng

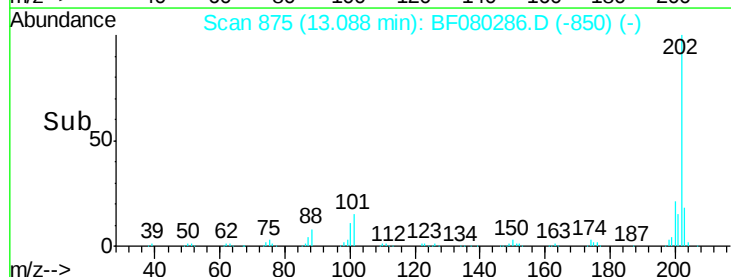
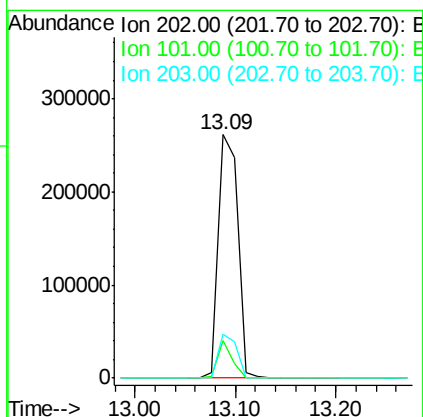
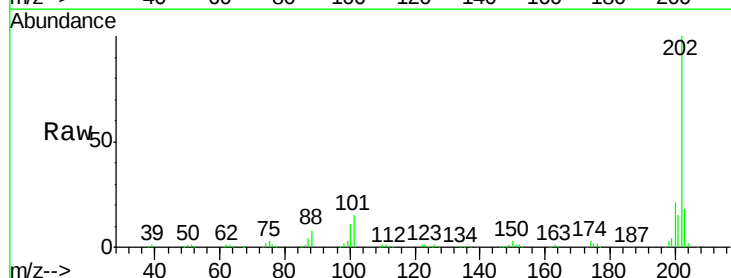
RT: 13.09 min Scan# 875

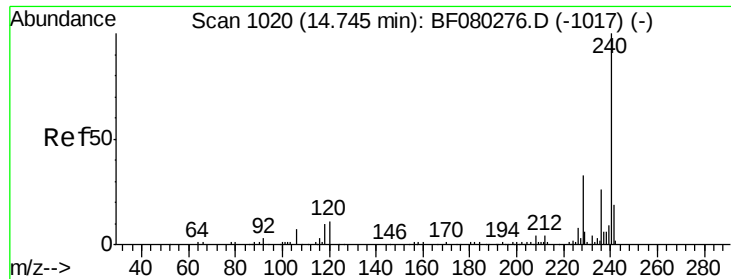
Delta R.T. -0.01 min

Lab File: BF080286.D

Acq: 1 Jul 2015 23:05

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 202   | Resp: | 352949 |
| Ion Ratio | Lower | Upper |        |
| 202       | 100   |       |        |
| 101       | 15.4  | 0.0   | 30.4   |
| 203       | 17.8  | 0.0   | 37.5   |





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.75 min Scan# 1020

Delta R.T. -0.00 min

Lab File: BF080286.D

Acq: 1 Jul 2015 23:05

Instrument :

BNA\_F

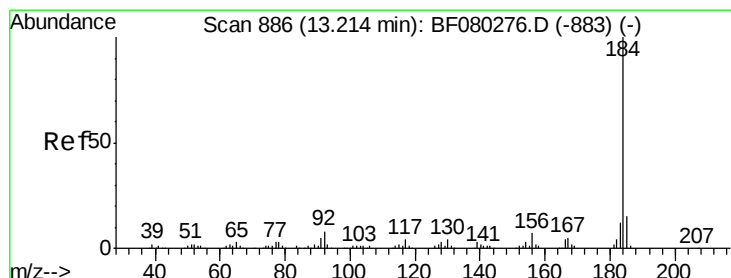
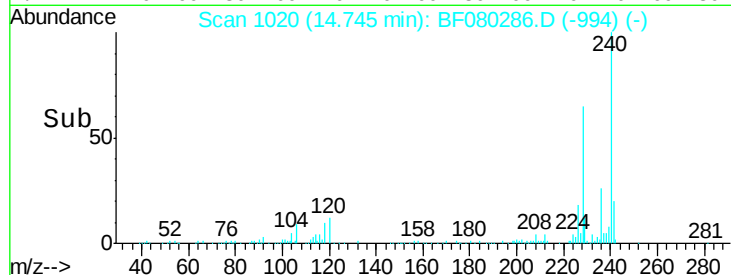
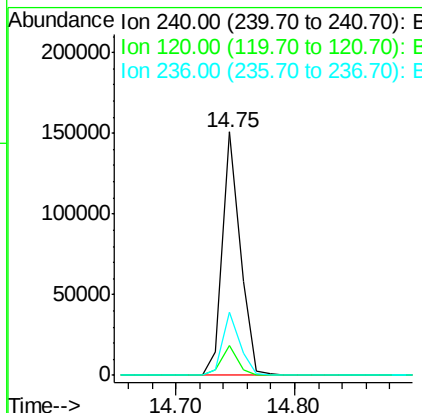
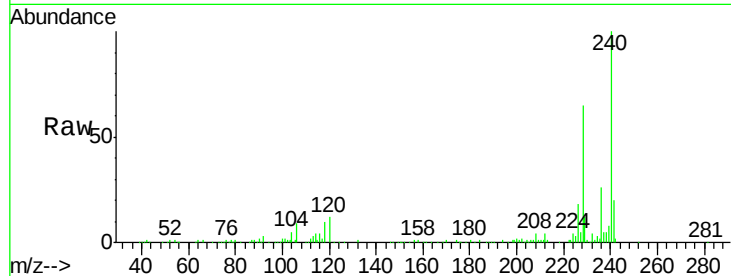
ClientSampleId :

SSTDCCC040EC

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 240   | Resp: | 157234 |
| Ion Ratio | Lower | Upper |        |
| 240       | 100   |       |        |
| 120       | 12.3  | 8.7   | 13.1   |
| 236       | 26.2  | 20.9  | 31.3   |

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#76

Benzidine

Concen: 35.73 ng

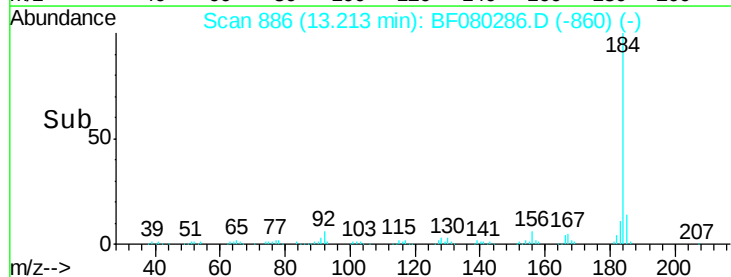
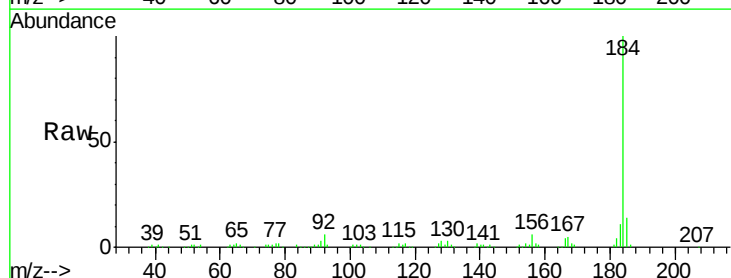
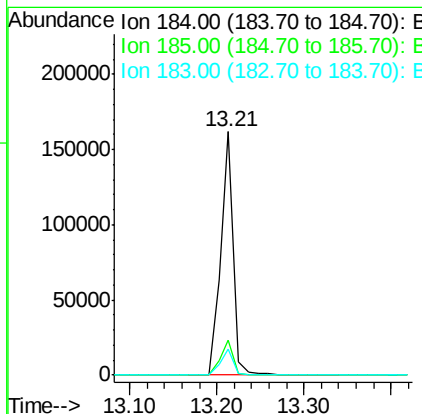
RT: 13.21 min Scan# 886

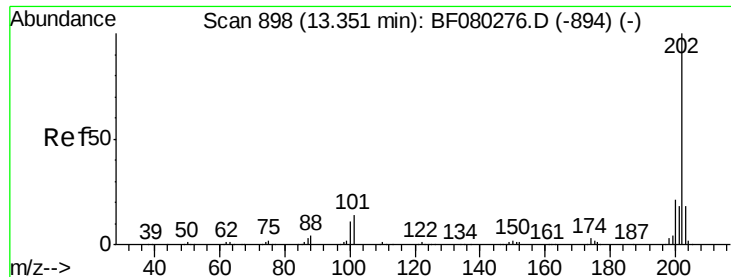
Delta R.T. -0.00 min

Lab File: BF080286.D

Acq: 1 Jul 2015 23:05

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 184   | Resp: | 164507 |
| Ion Ratio | Lower | Upper |        |
| 184       | 100   |       |        |
| 185       | 14.4  | 11.8  | 17.6   |
| 183       | 10.8  | 9.4   | 14.0   |





#77

Pyrene

Concen: 37.38 ng

RT: 13.35 min Scan# 898

Delta R.T. -0.00 min

Lab File: BF080286.D

Acq: 1 Jul 2015 23:05

Instrument :

BNA\_F

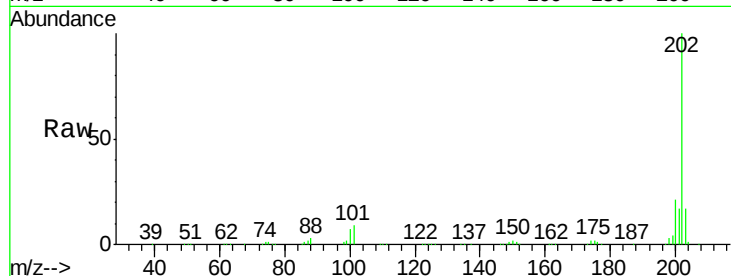
ClientSampleId :

SSTDCCC040EC

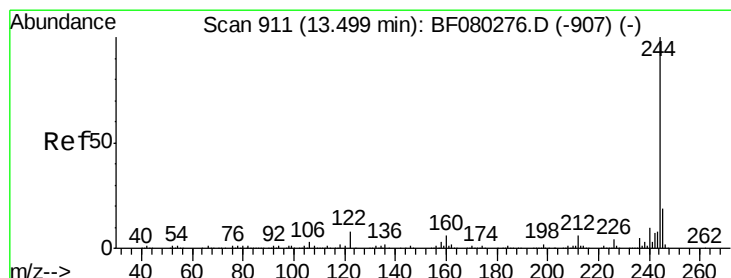
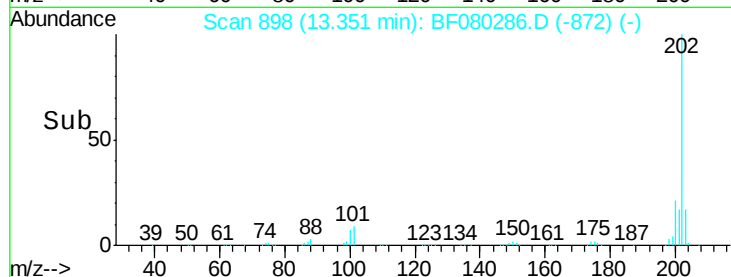
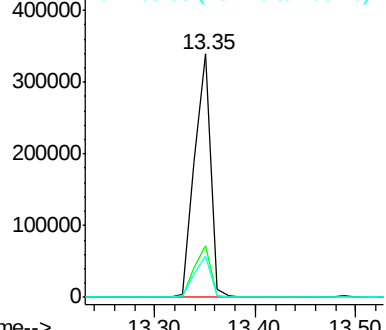
|     |       |       |       |        |
|-----|-------|-------|-------|--------|
| Tgt | Ion   | 202   | Resp: | 376213 |
| Ion | Ratio | Lower | Upper |        |
| 202 | 100   |       |       |        |
| 200 | 21.1  | 17.0  | 25.6  |        |
| 203 | 16.9  | 14.0  | 21.0  |        |

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



#78

Terphenyl-d14

Concen: 73.56 ng

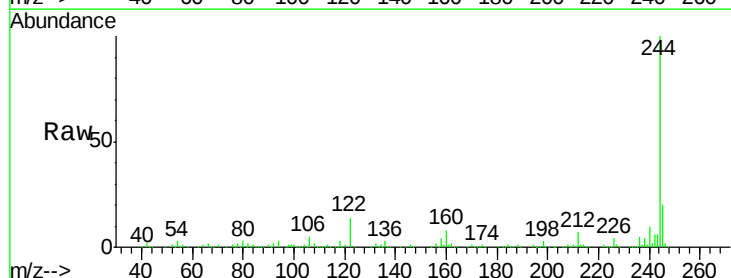
RT: 13.49 min Scan# 910

Delta R.T. -0.01 min

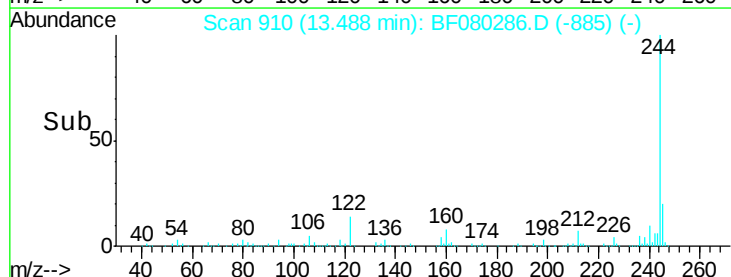
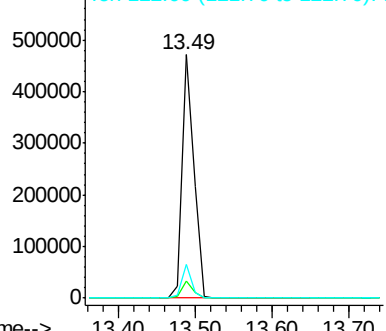
Lab File: BF080286.D

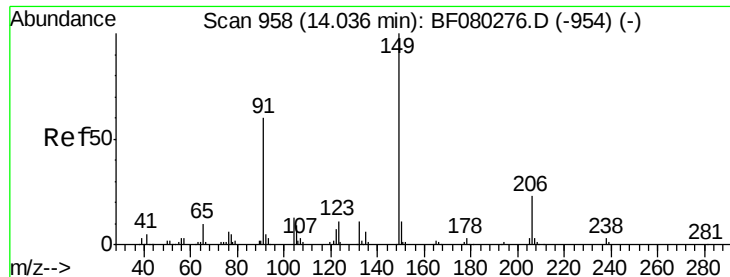
Acq: 1 Jul 2015 23:05

|     |       |       |       |        |
|-----|-------|-------|-------|--------|
| Tgt | Ion   | 244   | Resp: | 493804 |
| Ion | Ratio | Lower | Upper |        |
| 244 | 100   |       |       |        |
| 212 | 7.2   | 5.0   | 7.6   |        |
| 122 | 14.0  | 6.6   | 9.8#  |        |



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





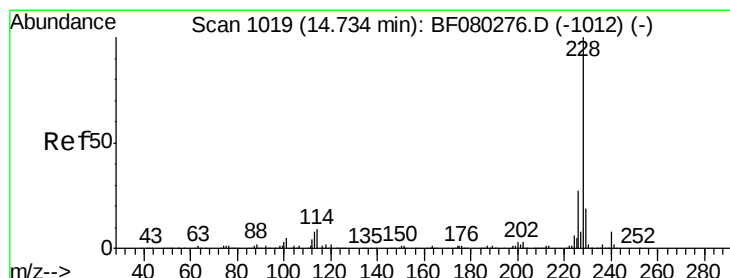
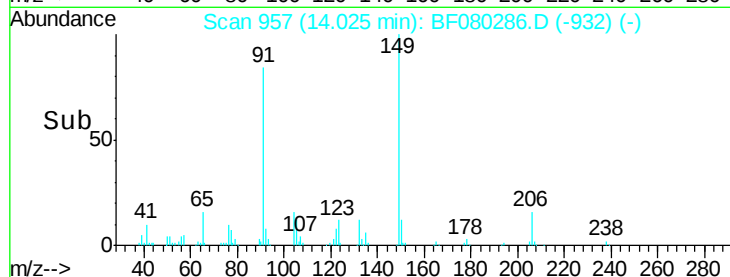
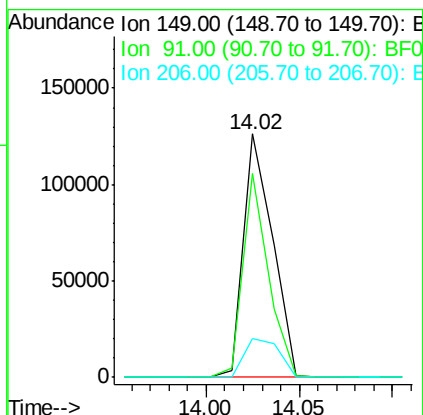
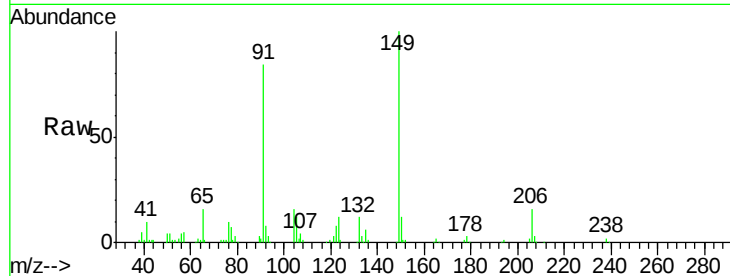
#79  
Butylbenzylphthalate  
Concen: 35.49 ng  
RT: 14.02 min Scan# 957  
Delta R.T. -0.01 min  
Lab File: BF080286.D  
Acq: 1 Jul 2015 23:05

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040EC

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 149     | 100   | 136944 |       |       |
| 91      | 83.6  | 48.1   | 72.1# |       |
| 206     | 16.1  | 18.1   | 27.1# |       |

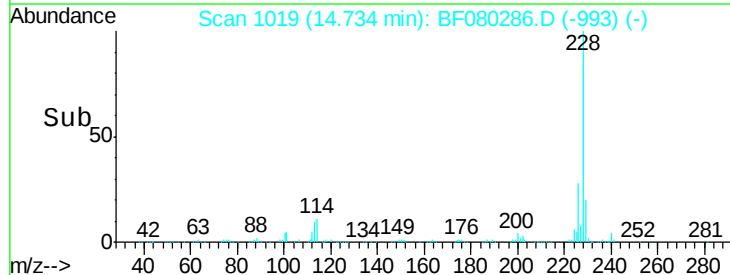
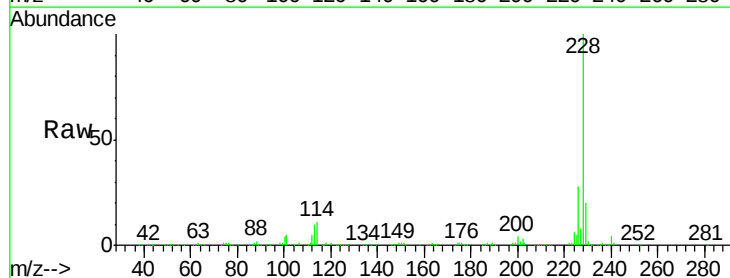
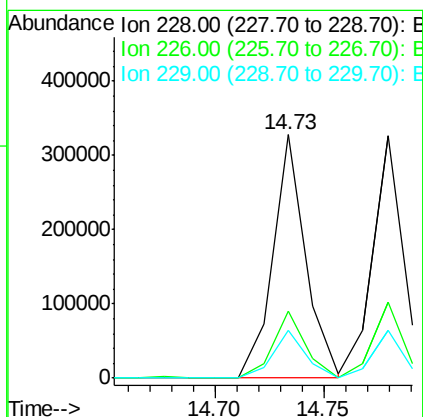
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#80  
Benzo(a)anthracene  
Concen: 36.56 ng  
RT: 14.73 min Scan# 1019  
Delta R.T. -0.00 min  
Lab File: BF080286.D  
Acq: 1 Jul 2015 23:05

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 228     | 100   | 347343 |       |       |
| 226     | 27.5  | 21.7   | 32.5  |       |
| 229     | 19.6  | 15.5   | 23.3  |       |





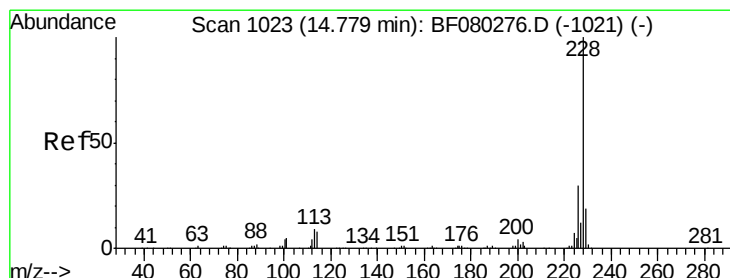
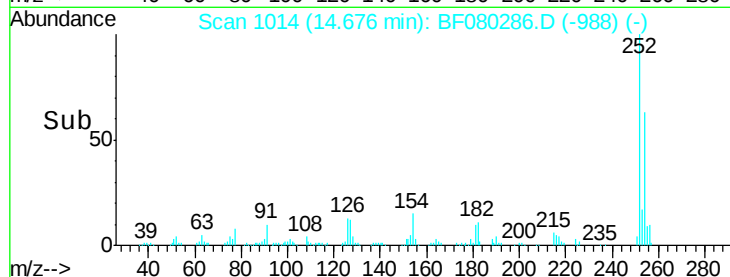
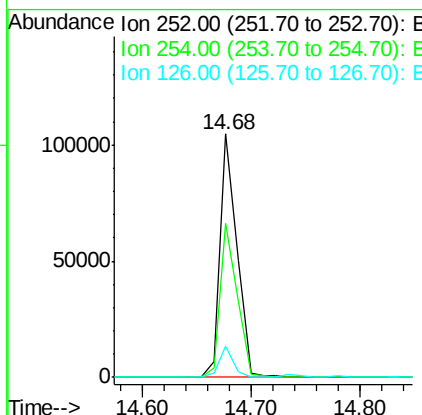
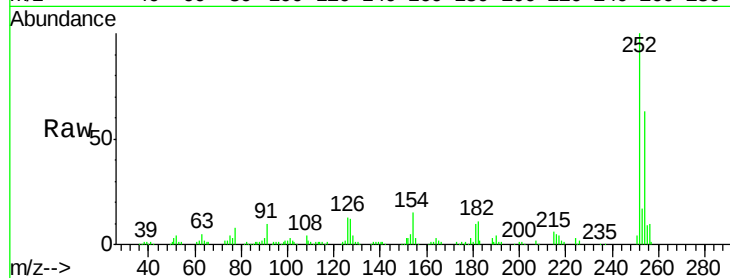
#81  
 3,3'-Dichlorobenzidine  
 Concen: 36.84 ng  
 RT: 14.68 min Scan# 1014  
 Delta R.T. -0.00 min  
 Lab File: BF080286.D  
 Acq: 1 Jul 2015 23:05

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040EC

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 252     | 100   | 114278 |       |       |
| 254     | 63.3  | 50.8   | 76.2  |       |
| 126     | 13.0  | 9.0    | 13.6  |       |

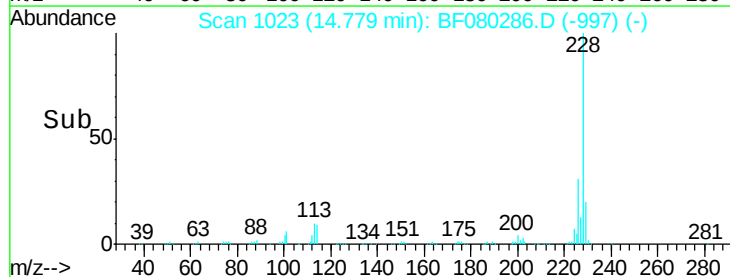
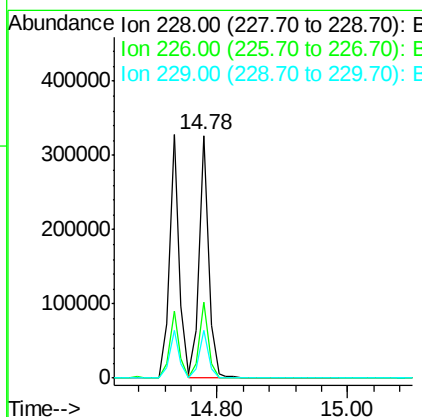
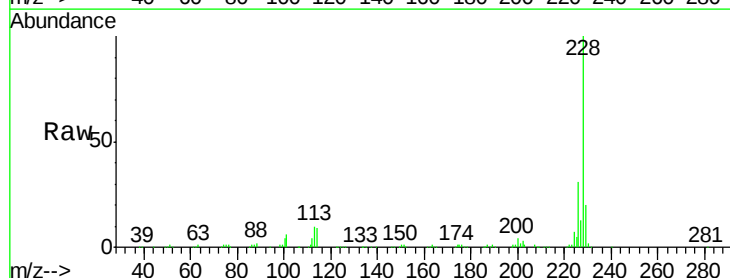
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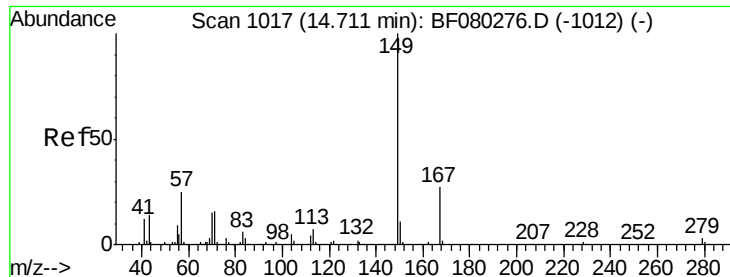
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#82  
 Chrysene  
 Concen: 37.53 ng  
 RT: 14.78 min Scan# 1023  
 Delta R.T. -0.00 min  
 Lab File: BF080286.D  
 Acq: 1 Jul 2015 23:05

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 228     | 100   | 328771 |       |       |
| 226     | 31.1  | 24.0   | 36.0  |       |
| 229     | 19.8  | 15.4   | 23.0  |       |





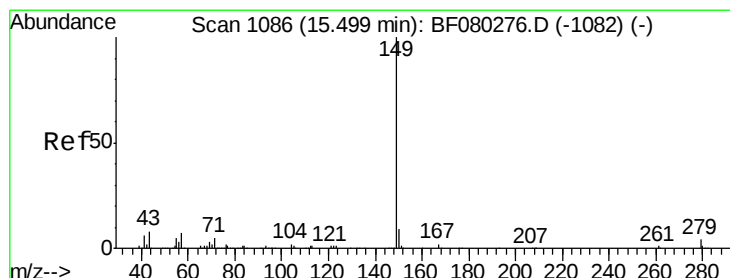
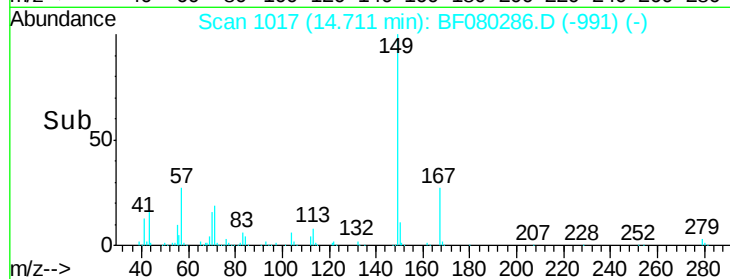
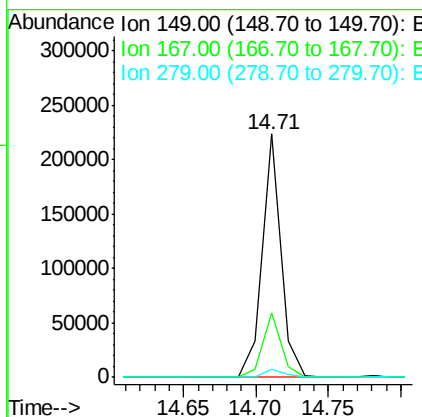
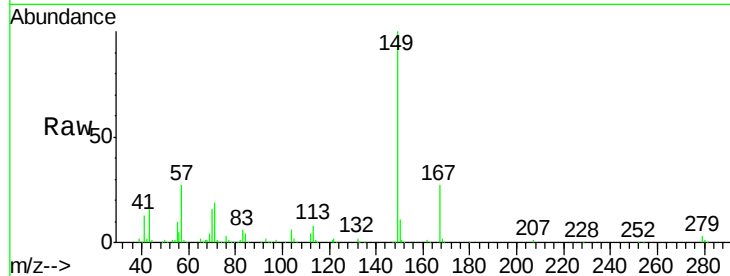
#83  
 Bis(2-ethylhexyl)phthalate  
 Concen: 36.99 ng  
 RT: 14.71 min Scan# 1017  
 Delta R.T. -0.00 min  
 Lab File: BF080286.D  
 Acq: 1 Jul 2015 23:05

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040EC

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 167     | 26.5  | 21.7  | 32.5  |
| 279     | 3.1   | 2.7   | 4.1   |

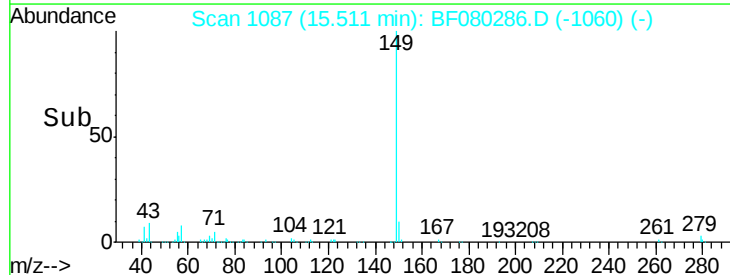
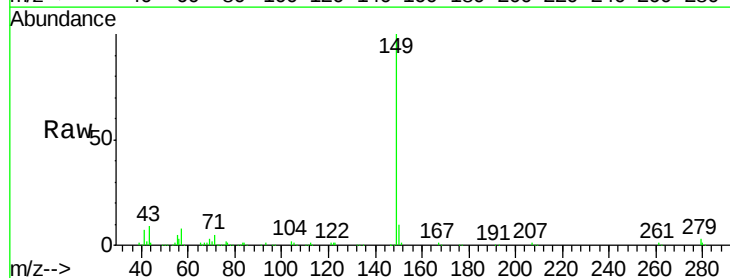
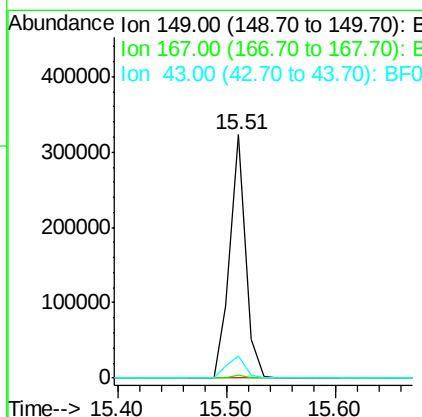
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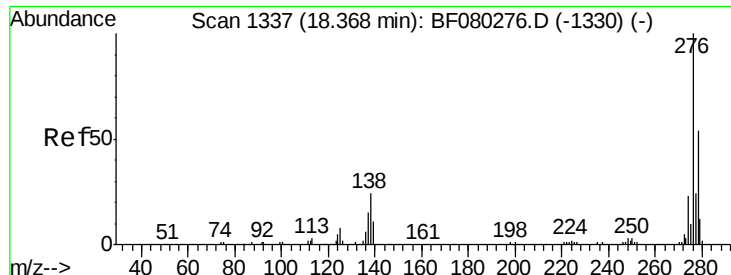
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#84  
 Di-n-octyl phthalate  
 Concen: 35.62 ng  
 RT: 15.51 min Scan# 1087  
 Delta R.T. 0.01 min  
 Lab File: BF080286.D  
 Acq: 1 Jul 2015 23:05

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 167     | 1.4   | 1.2   | 1.8   |
| 43      | 11.3  | 8.3   | 12.5  |





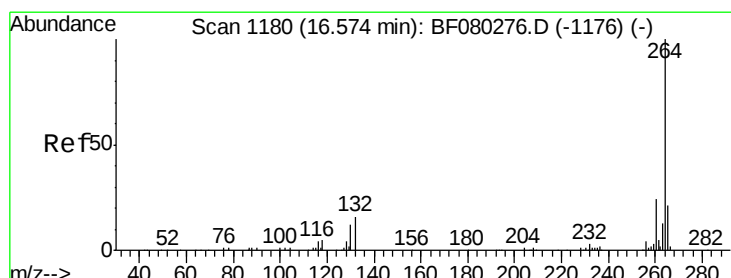
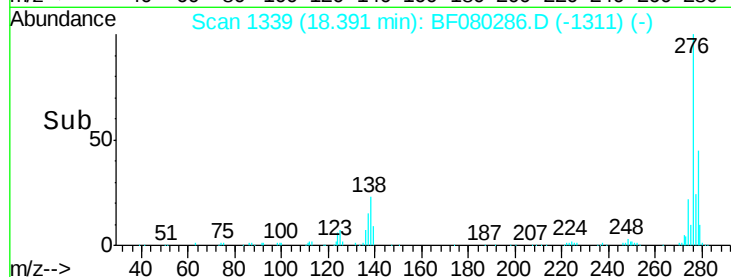
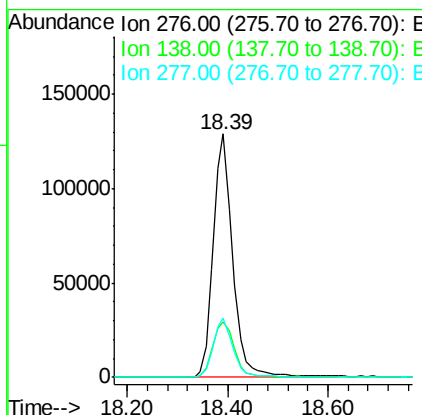
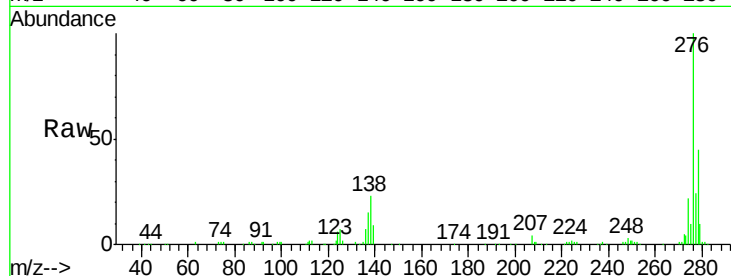
#85  
 Indeno(1,2,3-cd)pyrene  
 Concen: 35.43 ng  
 RT: 18.39 min Scan# 1339  
 Delta R.T. 0.02 min  
 Lab File: BF080286.D  
 Acq: 1 Jul 2015 23:05

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040EC

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 276     | 100   | 348975 |       |       |
| 138     | 25.3  | 21.0   | 31.6  |       |
| 277     | 24.5  | 19.4   | 29.0  |       |

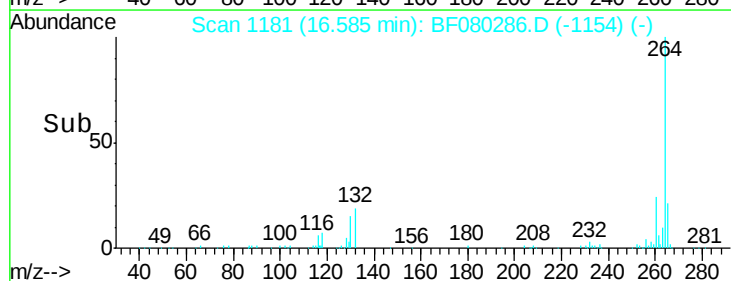
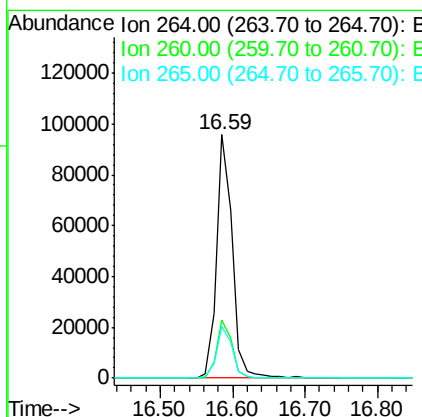
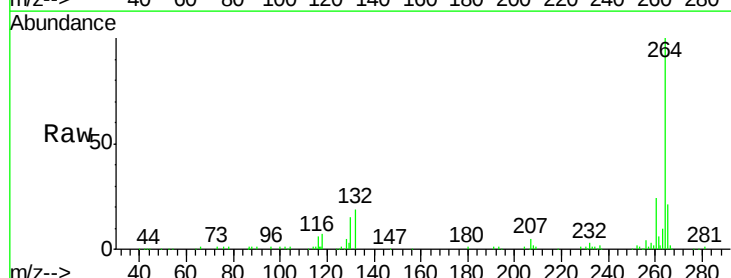
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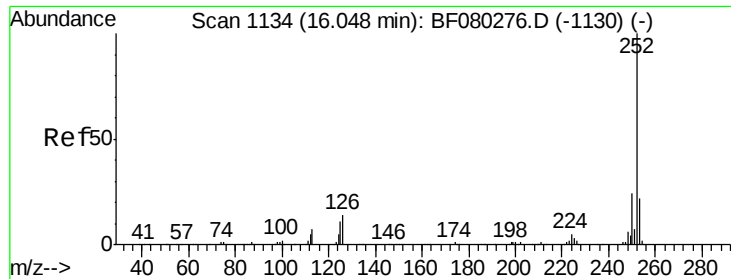
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#86  
 Perylene-d12  
 Concen: 20.00 ng  
 RT: 16.59 min Scan# 1181  
 Delta R.T. 0.01 min  
 Lab File: BF080286.D  
 Acq: 1 Jul 2015 23:05

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 264     | 100   | 142760 |       |       |
| 260     | 23.6  | 19.2   | 28.8  |       |
| 265     | 21.2  | 16.9   | 25.3  |       |





#87

Benzo(b)fluoranthene

Concen: 36.69 ng

RT: 16.06 min Scan# 1135

Delta R.T. 0.01 min

Lab File: BF080286.D

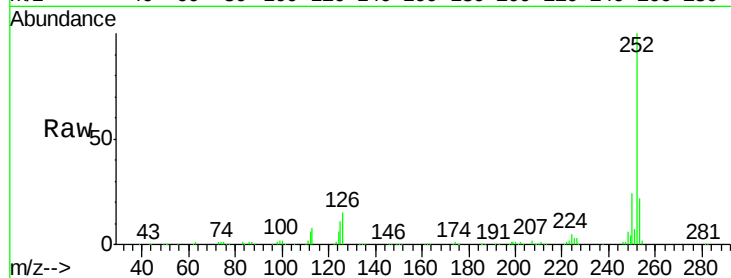
Acq: 1 Jul 2015 23:05

Instrument :

BNA\_F

ClientSampleId :

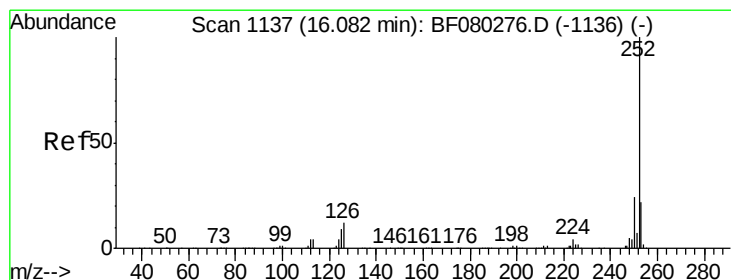
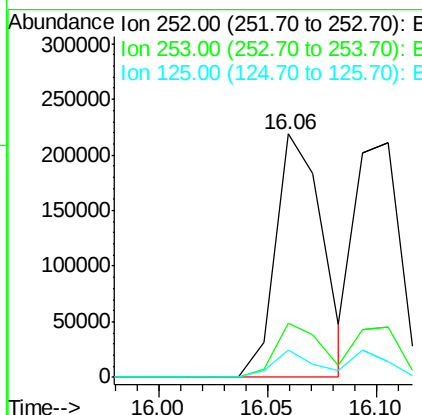
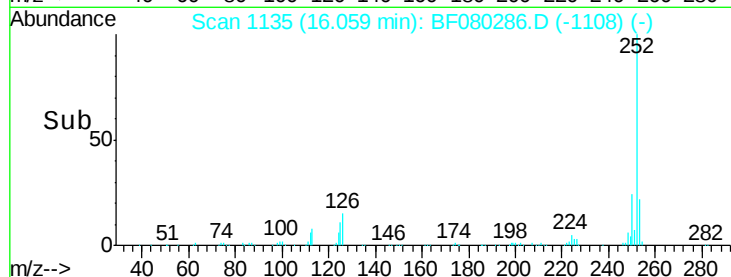
SSTDCCC040EC



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 22.2  | 17.6  | 26.4  |
| 125     | 11.1  | 8.6   | 12.8  |

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#88

Benzo(k)fluoranthene

Concen: 36.99 ng m

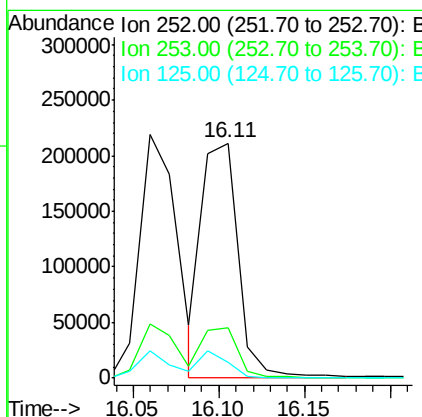
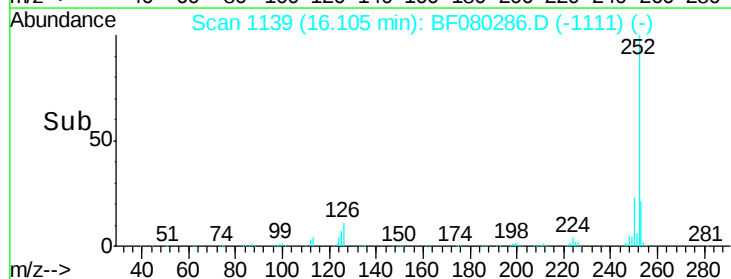
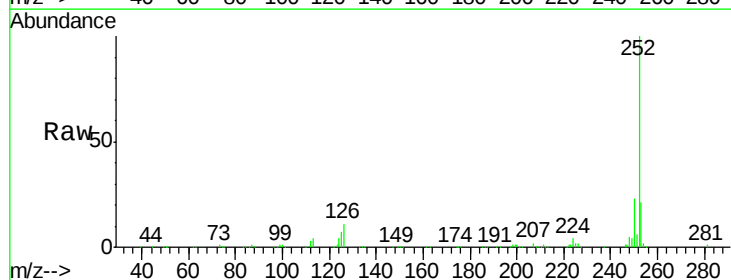
RT: 16.11 min Scan# 1139

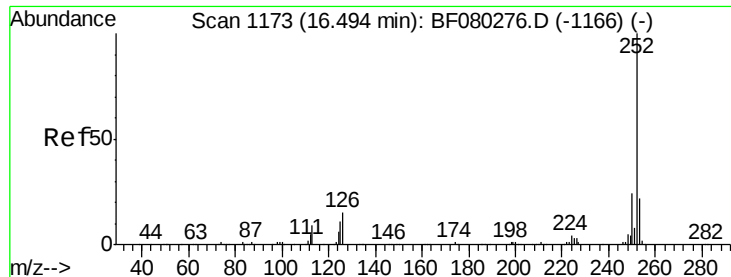
Delta R.T. 0.02 min

Lab File: BF080286.D

Acq: 1 Jul 2015 23:05

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 21.3  | 17.4  | 26.2  |
| 125     | 7.0   | 8.4   | 12.6# |





#89

Benzo(a)pyrene

Concen: 37.05 ng

RT: 16.52 min Scan# 1175

Delta R.T. 0.02 min

Lab File: BF080286.D

Acq: 1 Jul 2015 23:05

Instrument :

BNA\_F

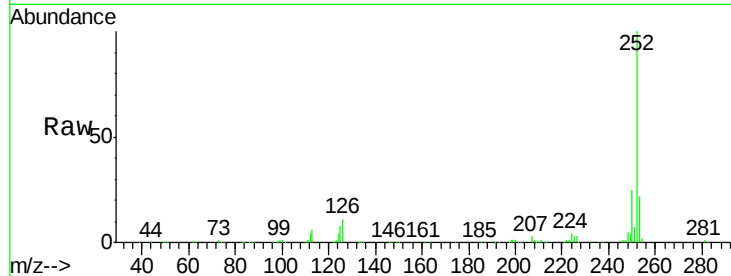
ClientSampleId :

SSTDCCC040EC

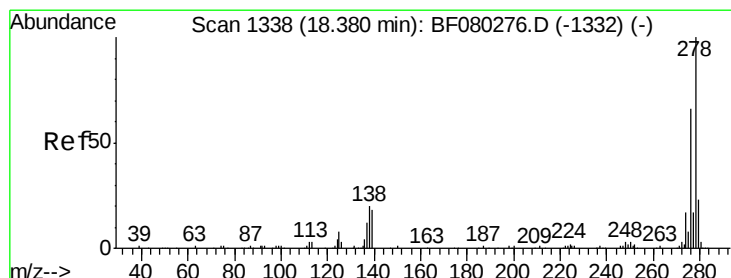
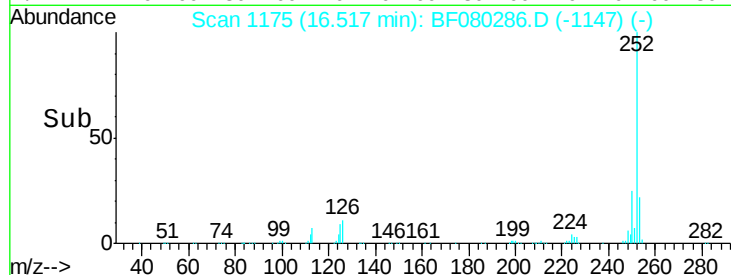
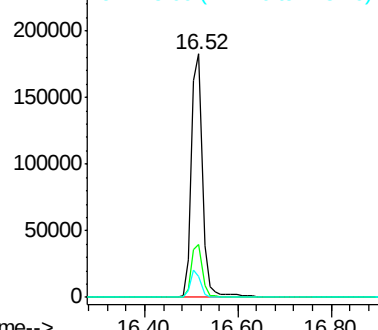
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 252   | Resp: | 304504 |
| Ion Ratio | Lower | Upper |        |
| 252       | 100   |       |        |
| 253       | 21.7  | 17.4  | 26.2   |
| 125       | 8.5   | 9.0   | 13.4#  |

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Abundance Ion 252.00 (251.70 to 252.70): E  
Ion 253.00 (252.70 to 253.70): E  
Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 35.89 ng

RT: 18.40 min Scan# 1340

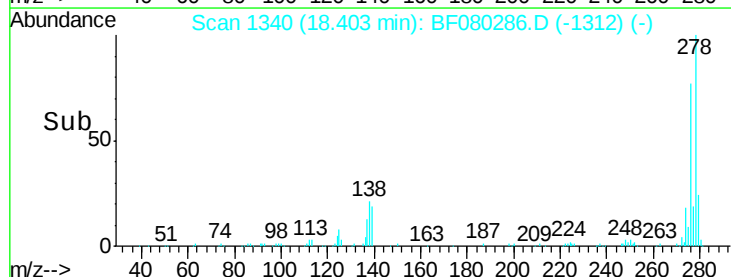
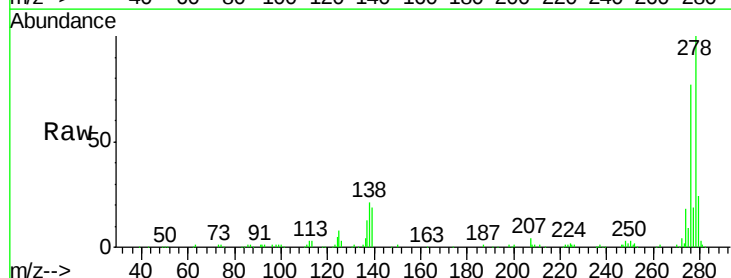
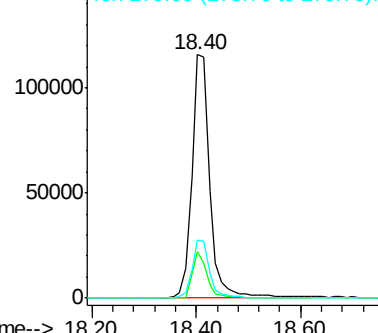
Delta R.T. 0.02 min

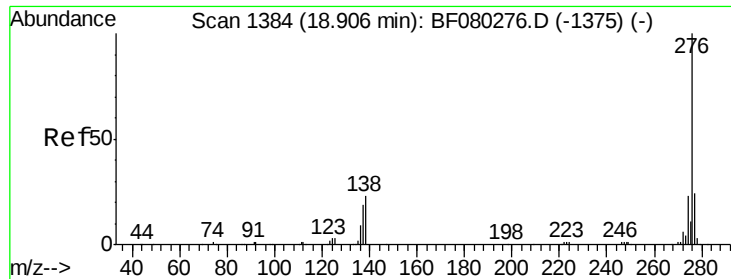
Lab File: BF080286.D

Acq: 1 Jul 2015 23:05

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 278   | Resp: | 276708 |
| Ion Ratio | Lower | Upper |        |
| 278       | 100   |       |        |
| 139       | 18.9  | 14.6  | 21.8   |
| 279       | 23.6  | 18.7  | 28.1   |

Abundance Ion 278.00 (277.70 to 278.70): E  
Ion 139.00 (138.70 to 139.70): E  
Ion 279.00 (278.70 to 279.70): E





#91  
 Benzo(g,h,i)perylene  
 Concen: 36.39 ng  
 RT: 18.93 min Scan# 1386  
 Delta R.T. 0.02 min  
 Lab File: BF080286.D  
 Acq: 1 Jul 2015 23:05

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040EC

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 276   | Resp: | 292724 |
| Ion Ratio | Lower | Upper |        |
| 276       | 100   |       |        |
| 277       | 22.9  | 19.0  | 28.6   |
| 138       | 22.0  | 18.1  | 27.1   |

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