

Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF050116\  
 Data File : BF086593.D  
 Acq On : 2 May 2016 2:49  
 Operator : UM/SJ  
 Sample : H2702-10MSD  
 Misc :  
 ALS Vial : 76 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 TEC-COMP-B1AMSD

Manual Integrations  
 APPROVED

sohil  
 5/2/2016 7:48:41 PM

Quant Time: May 02 05:25:33 2016  
 Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF042716.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon May 02 04:16:52 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.76  | 152  | 146314   | 20.00 | ng    | -0.01    |
| 21) Naphthalene-d8        | 8.05  | 136  | 646556   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 9.80  | 164  | 305258   | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 11.29 | 188  | 585413   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 13.92 | 240  | 373643   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 15.30 | 264  | 320676   | 20.00 | ng    | -0.01    |

## System Monitoring Compounds

|                          |       |     |         |        |    |       |
|--------------------------|-------|-----|---------|--------|----|-------|
| 5) 2-Fluorophenol        | 5.38  | 112 | 1140694 | 134.47 | ng | 0.02  |
| 7) Phenol-d6             | 6.42  | 99  | 1457099 | 123.08 | ng | 0.01  |
| 23) Nitrobenzene-d5      | 7.33  | 82  | 1036216 | 86.39  | ng | -0.01 |
| 41) 2,4,6-Tribromophenol | 10.59 | 330 | 381123  | 118.39 | ng | 0.00  |
| 44) 2-Fluorobiphenyl     | 9.13  | 172 | 1602301 | 93.92  | ng | -0.01 |
| 78) Terphenyl-d14        | 12.87 | 244 | 1375367 | 81.10  | ng | 0.00  |

## Target Compounds

|                                |      |     |         |       |    | Qvalue |
|--------------------------------|------|-----|---------|-------|----|--------|
| 2) 1,4-Dioxane                 | 2.49 | 88  | 169707  | 38.09 | ng | # 70   |
| 3) Pyridine                    | 3.15 | 79  | 333135m | 31.59 | ng |        |
| 4) n-Nitrosodimethylamine      | 3.08 | 42  | 295967  | 49.24 | ng | # 58   |
| 6) Aniline                     | 6.45 | 93  | 104885  | 7.32  | ng | 93     |
| 8) 2-Chlorophenol              | 6.56 | 128 | 456642  | 43.22 | ng | 97     |
| 10) Phenol                     | 6.43 | 94  | 533379  | 40.38 | ng | 97     |
| 11) bis(2-Chloroethyl)ether    | 6.51 | 93  | 480361  | 42.07 | ng | 90     |
| 12) 1,3-Dichlorobenzene        | 6.70 | 146 | 435819m | 38.35 | ng |        |
| 13) 1,4-Dichlorobenzene        | 6.78 | 146 | 470414  | 40.12 | ng | 96     |
| 14) 1,2-Dichlorobenzene        | 6.93 | 146 | 401619  | 37.35 | ng | 95     |
| 15) Benzyl Alcohol             | 6.92 | 79  | 321079  | 42.87 | ng | 90     |
| 16) 2,2'-oxybis(1-Chloropropan | 7.05 | 45  | 906743  | 39.67 | ng | 97     |
| 17) 2-Methylphenol             | 7.04 | 107 | 373945  | 43.79 | ng | # 91   |
| 18) Hexachloroethane           | 7.28 | 117 | 167045  | 38.12 | ng | 98     |
| 19) n-Nitroso-di-n-propylamine | 7.20 | 70  | 350450  | 44.78 | ng | # 87   |
| 20) 3+4-Methylphenols          | 7.18 | 107 | 433901  | 44.50 | ng | # 73   |
| 22) Acetophenone               | 7.18 | 105 | 660297  | 46.57 | ng | # 94   |
| 24) Nitrobenzene               | 7.36 | 77  | 557640  | 45.19 | ng | 94     |
| 25) Isophorone                 | 7.60 | 82  | 950965  | 41.19 | ng | 98     |
| 26) 2-Nitrophenol              | 7.66 | 139 | 239289  | 42.12 | ng | # 71   |
| 27) 2,4-Dimethylphenol         | 7.72 | 122 | 426657  | 42.80 | ng | 95     |
| 28) bis(2-Chloroethoxy)methane | 7.81 | 93  | 575041  | 45.72 | ng | 99     |
| 29) 2,4-Dichlorophenol         | 7.92 | 162 | 380176  | 45.20 | ng | 99     |
| 30) 1,2,4-Trichlorobenzene     | 8.00 | 180 | 400100  | 41.01 | ng | 98     |
| 31) Naphthalene                | 8.08 | 128 | 1579268 | 48.00 | ng | 99     |
| 32) Benzoic acid               | 7.85 | 122 | 201313  | 36.03 | ng | 85     |
| 33) 4-Chloroaniline            | 8.17 | 127 | 27185   | 2.21  | ng | # 73   |
| 34) Hexachlorobutadiene        | 8.19 | 225 | 204752  | 37.43 | ng | 98     |
| 35) Caprolactam                | 8.50 | 113 | 92683m  | 33.03 | ng |        |
| 36) 4-Chloro-3-methylphenol    | 8.62 | 107 | 419285  | 43.54 | ng | 95     |
| 37) 2-Methylnaphthalene        | 8.76 | 142 | 824801  | 42.49 | ng | 97     |
| 39) 1,2,4,5-Tetrachlorobenzene | 8.93 | 216 | 360029  | 41.20 | ng | 97     |
| 40) Hexachlorocyclopentadiene  | 8.92 | 237 | 364931  | 84.05 | ng | 95     |
| 42) 2,4,6-Trichlorophenol      | 9.05 | 196 | 230950  | 41.81 | ng | 93     |

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 BNA\_F  
 ClientSampleId :  
 TEC-COMP-B1AMSD

Manual Integrations  
 APPROVED

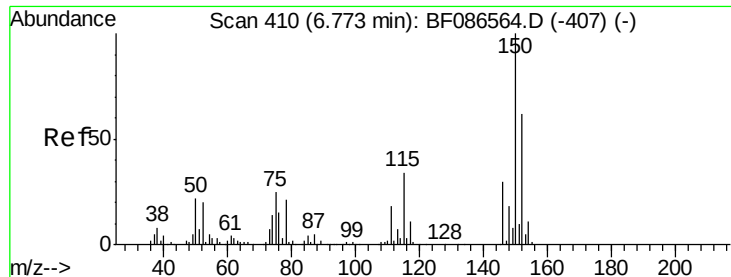
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 5/2/2016 7:48:41 PM

Quant Time: May 02 05:25:33 2016  
 Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF042716.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon May 02 04:16:52 2016  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 43) 2,4,5-Trichlorophenol      | 9.09  | 196  | 241410   | 40.10 | ng    | # 86     |
| 45) 1,1'-Biphenyl              | 9.23  | 154  | 1053998  | 41.31 | ng    | 97       |
| 46) 2-Chloronaphthalene        | 9.25  | 162  | 799563   | 41.21 | ng    | 94       |
| 47) 2-Nitroaniline             | 9.36  | 65   | 284677   | 45.76 | ng    | 91       |
| 48) Acenaphthylene             | 9.66  | 152  | 1166639  | 38.47 | ng    | 99       |
| 49) Dimethylphthalate          | 9.54  | 163  | 962677   | 41.89 | ng    | 100      |
| 50) 2,6-Dinitrotoluene         | 9.60  | 165  | 207148   | 43.63 | ng    | 92       |
| 51) Acenaphthene               | 9.84  | 154  | 866893   | 44.51 | ng    | 99       |
| 52) 3-Nitroaniline             | 9.77  | 138  | 46745    | 8.66  | ng    | 93       |
| 53) 2,4-Dinitrophenol          | 9.87  | 184  | 189999   | 73.86 | ng    | # 78     |
| 54) Dibenzofuran               | 10.01 | 168  | 1025783  | 42.14 | ng    | 94       |
| 55) 4-Nitrophenol              | 9.94  | 139  | 220728   | 62.44 | ng    | 81       |
| 56) 2,4-Dinitrotoluene         | 10.00 | 165  | 253264   | 41.85 | ng    | # 83     |
| 57) Fluorene                   | 10.35 | 166  | 782368   | 37.01 | ng    | 99       |
| 58) 2,3,4,6-Tetrachlorophenol  | 10.13 | 232  | 218507   | 46.43 | ng    | 96       |
| 59) Diethylphthalate           | 10.24 | 149  | 907764   | 41.73 | ng    | 98       |
| 60) 4-Chlorophenyl-phenylether | 10.35 | 204  | 384919   | 40.11 | ng    | # 82     |
| 61) 4-Nitroaniline             | 10.37 | 138  | 164304   | 31.13 | ng    | # 77     |
| 62) Azobenzene                 | 10.50 | 77   | 1003060  | 42.09 | ng    | 84       |
| 64) 4,6-Dinitro-2-methylphenol | 10.41 | 198  | 146578   | 42.65 | ng    | 90       |
| 65) n-Nitrosodiphenylamine     | 10.46 | 169  | 602821   | 32.95 | ng    | 100      |
| 66) 4-Bromophenyl-phenylether  | 10.83 | 248  | 238004   | 39.45 | ng    | 95       |
| 67) Hexachlorobenzene          | 10.90 | 284  | 284717   | 40.78 | ng    | # 93     |
| 68) Atrazine                   | 10.99 | 200  | 114240   | 20.79 | ng    | 93       |
| 69) Pentachlorophenol          | 11.09 | 266  | 287315   | 78.05 | ng    | 97       |
| 70) Phenanthrene               | 11.31 | 178  | 1231197  | 40.08 | ng    | 99       |
| 71) Anthracene                 | 11.36 | 178  | 1255481  | 38.29 | ng    | 100      |
| 72) Carbazole                  | 11.52 | 167  | 1001145  | 34.45 | ng    | 99       |
| 73) Di-n-butylphthalate        | 11.85 | 149  | 1267811  | 38.51 | ng    | # 98     |
| 74) Fluoranthene               | 12.49 | 202  | 1161084  | 37.44 | ng    | 99       |
| 77) Pyrene                     | 12.72 | 202  | 1174458  | 43.62 | ng    | 100      |
| 79) Butylbenzylphthalate       | 13.35 | 149  | 539019   | 46.23 | ng    | # 86     |
| 80) Benzo(a)anthracene         | 13.91 | 228  | 776575   | 38.98 | ng    | 99       |
| 81) 3,3'-Dichlorobenzidine     | 13.87 | 252  | 38241    | 2.87  | ng    | 95       |
| 82) Chrysene                   | 13.94 | 228  | 929259   | 42.92 | ng    | 100      |
| 83) Bis(2-ethylhexyl)phthalate | 13.91 | 149  | 599280   | 41.40 | ng    | 98       |
| 84) Di-n-octyl phthalate       | 14.51 | 149  | 937499   | 41.36 | ng    | # 87     |
| 85) Indeno(1,2,3-cd)pyrene     | 16.64 | 276  | 840178   | 52.37 | ng    | 96       |
| 87) Benzo(b)fluoranthene       | 14.91 | 252  | 943087m  | 49.99 | ng    |          |
| 88) Benzo(k)fluoranthene       | 14.95 | 252  | 627491m  | 31.89 | ng    |          |
| 89) Benzo(a)pyrene             | 15.25 | 252  | 762379   | 42.80 | ng    | 98       |
| 90) Dibenzo(a,h)anthracene     | 16.66 | 278  | 703289   | 48.25 | ng    | # 95     |
| 91) Benzo(g,h,i)perylene       | 17.04 | 276  | 689854   | 47.23 | ng    | 98       |

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





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.76 min Scan# 409

Delta R.T. -0.01 min

Lab File: BF086593.D

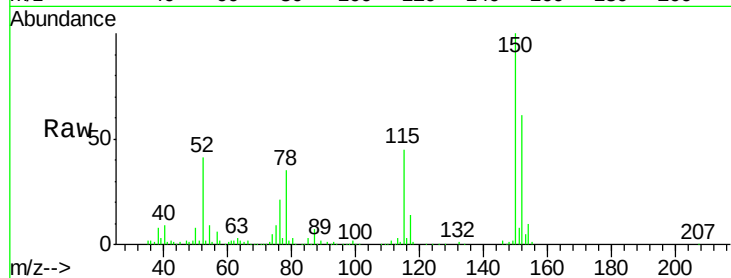
Acq: 2 May 2016 2:49

Instrument :

BNA\_F

ClientSampleId :

TEC-COMP-B1AMSD



Tgt Ion:152 Resp: 146314

Ion Ratio Lower Upper

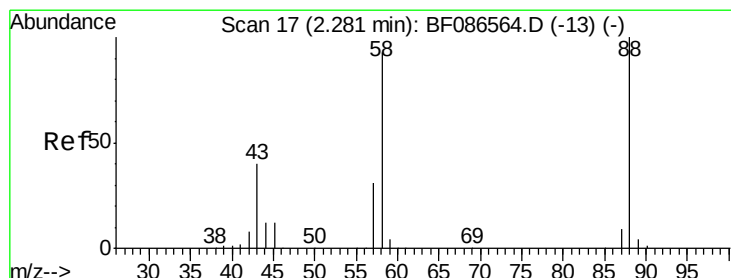
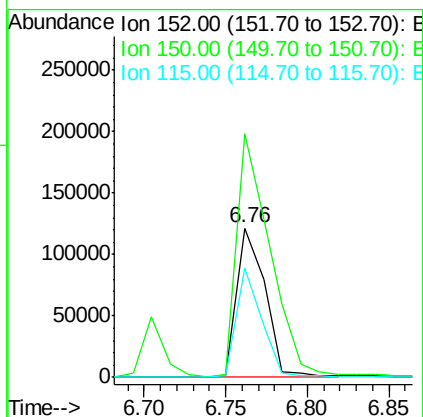
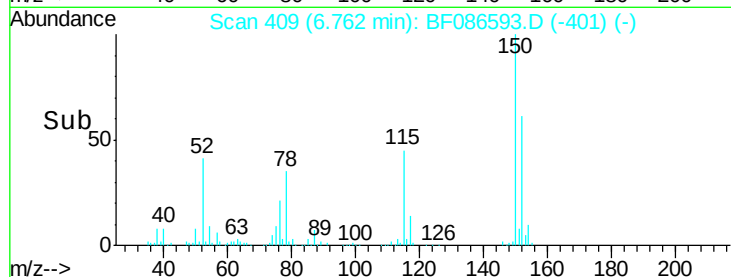
152 100

150 162.9 125.8 188.6

115 73.1 51.5 77.3

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#2

1,4-Dioxane

Concen: 38.09 ng

RT: 2.49 min Scan# 35

Delta R.T. 0.21 min

Lab File: BF086593.D

Acq: 2 May 2016 2:49

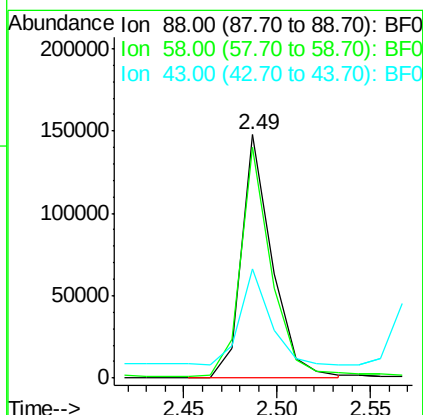
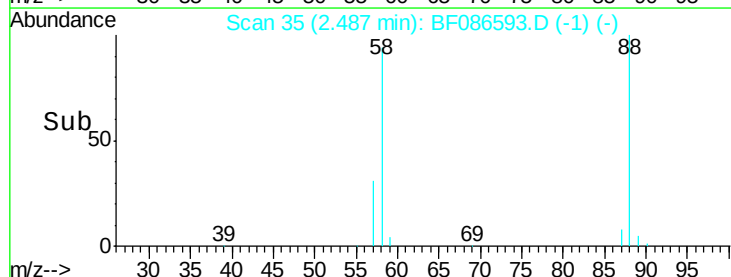
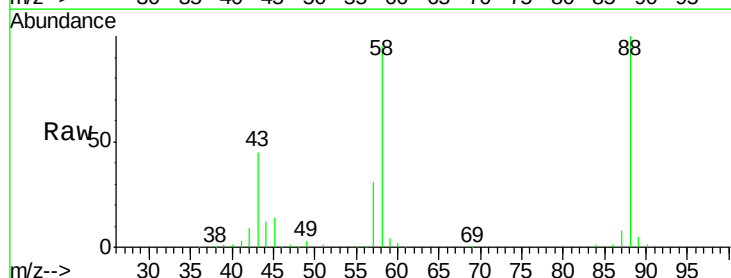
Tgt Ion: 88 Resp: 169707

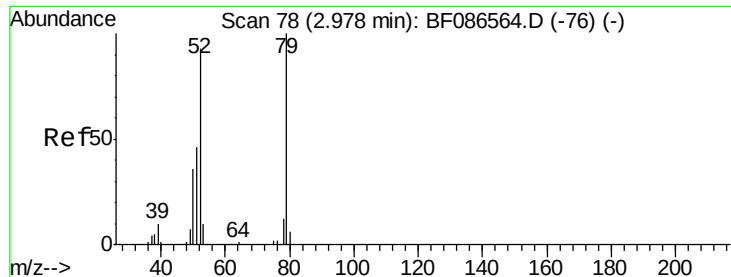
Ion Ratio Lower Upper

88 100

58 92.9 59.6 89.4#

43 0.0 21.8 32.6#





#3

Pyridine

Concen: 31.59 ng m

RT: 3.15 min Scan# 93

Delta R.T. 0.17 min

Lab File: BF086593.D

Acq: 2 May 2016 2:49

Instrument :

BNA\_F

ClientSampleId :

TEC-COMP-B1AMSD

Tgt Ion: 79 Resp: 333135  
Ion Ratio Lower Upper

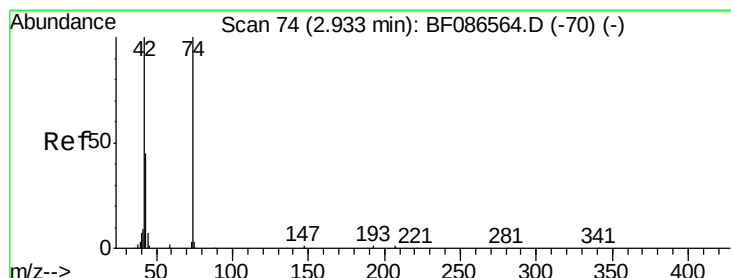
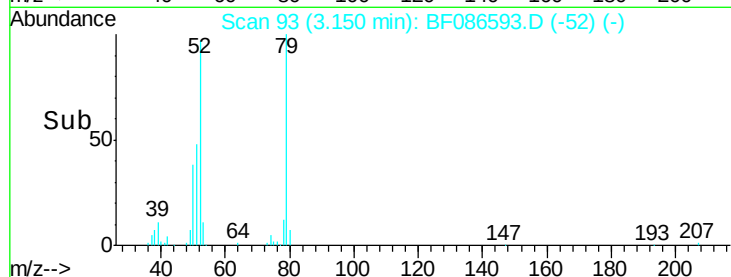
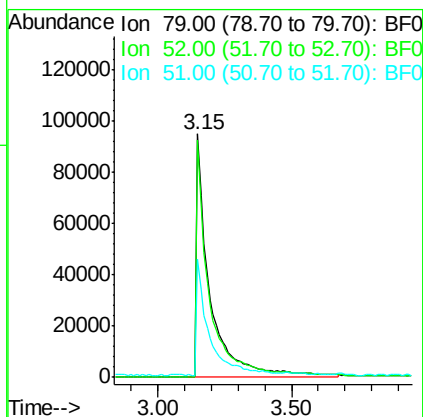
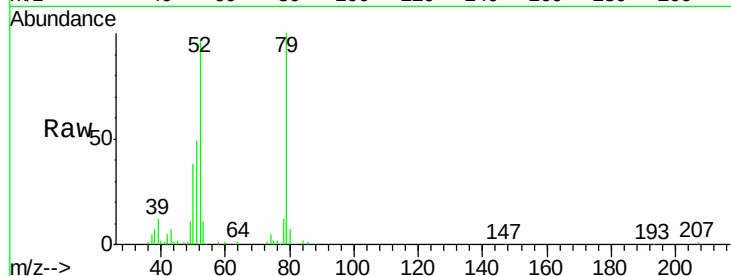
79 100

52 97.3 55.9 83.9#

51 48.8 28.1 42.1#

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#4

n-Nitrosodimethylamine

Concen: 49.24 ng

RT: 3.08 min Scan# 87

Delta R.T. 0.15 min

Lab File: BF086593.D

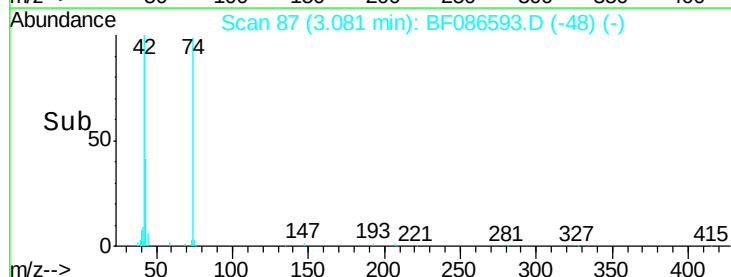
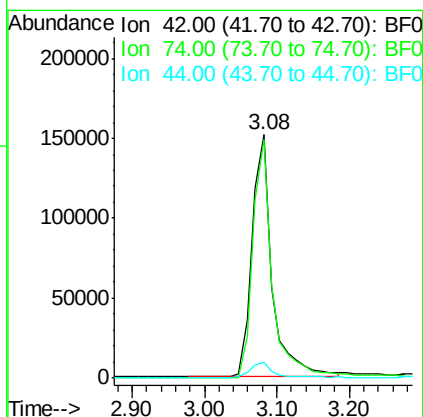
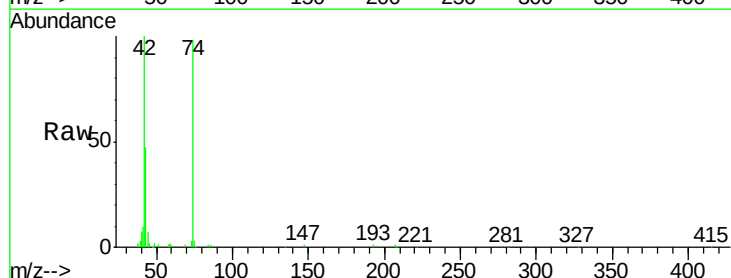
Acq: 2 May 2016 2:49

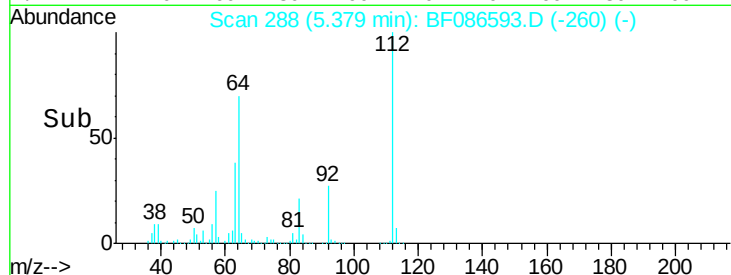
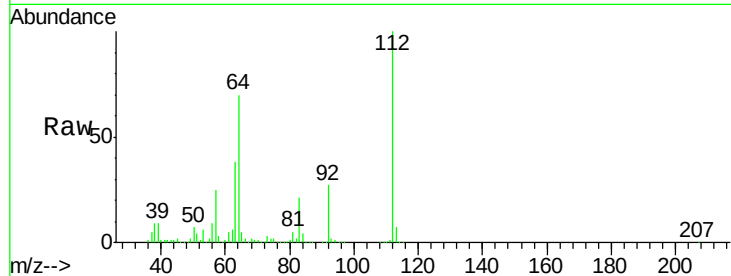
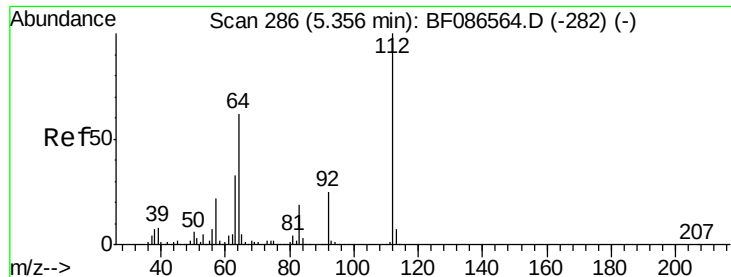
Tgt Ion: 42 Resp: 295967  
Ion Ratio Lower Upper

42 100

74 97.8 123.4 185.0#

44 6.7 5.8 8.6





#5

2-Fluorophenol

Concen: 134.47 ng

RT: 5.38 min Scan# 288

Delta R.T. 0.02 min

Lab File: BF086593.D

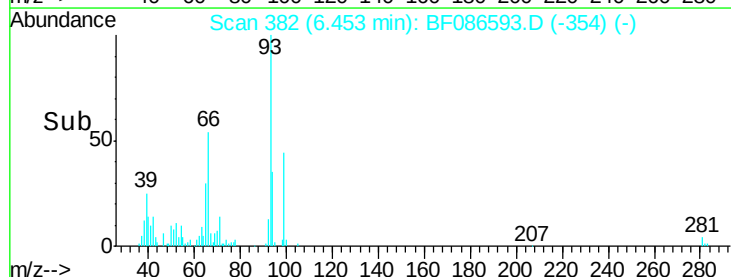
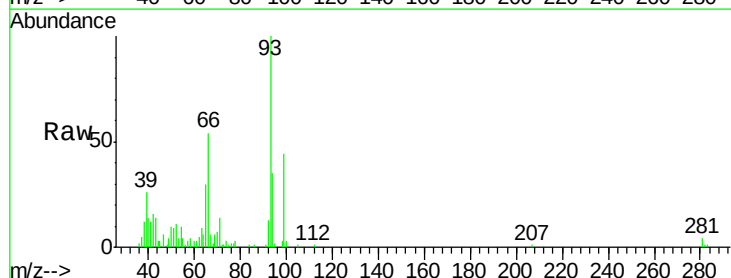
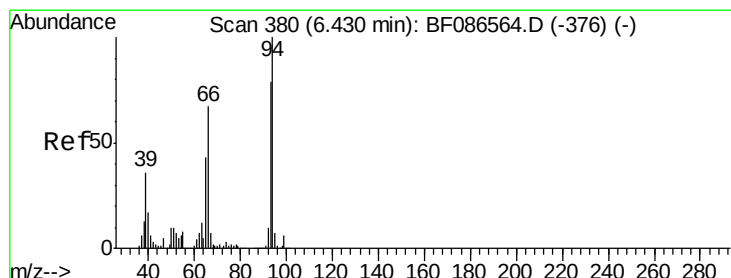
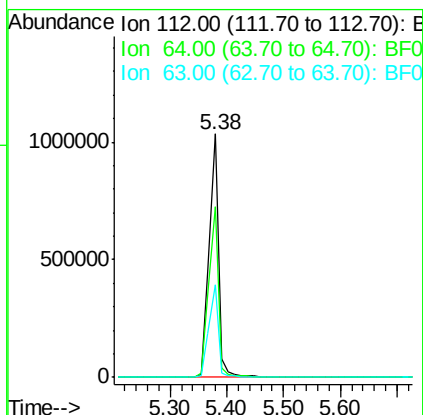
Acq: 2 May 2016 2:49

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 112   | Resp: | 1140694 |
| Ion      | Ratio | Lower | Upper   |
| 112      | 100   |       |         |
| 64       | 70.1  | 52.1  | 78.1    |
| 63       | 38.0  | 25.7  | 38.5    |

Instrument :  
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#6

Aniline

Concen: 7.32 ng

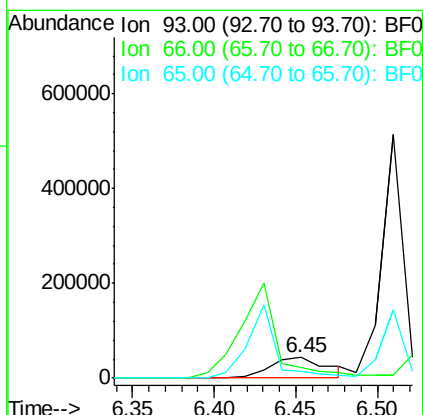
RT: 6.45 min Scan# 382

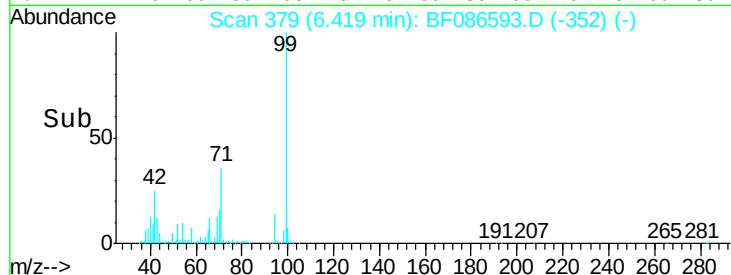
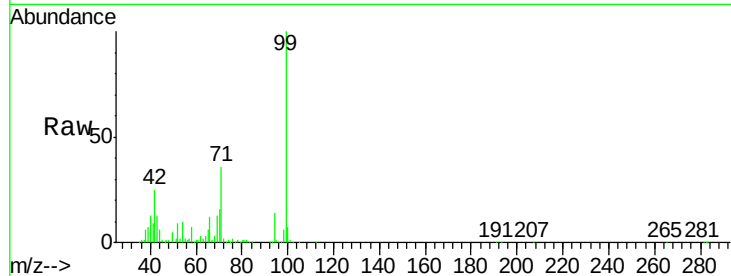
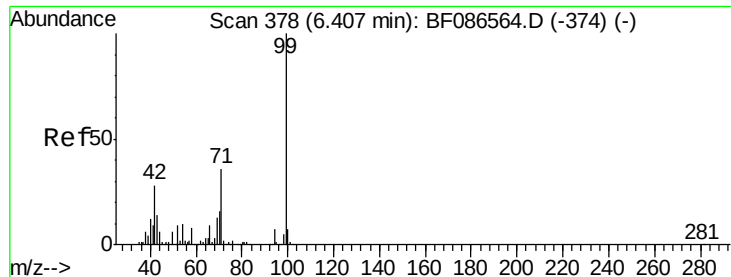
Delta R.T. 0.02 min

Lab File: BF086593.D

Acq: 2 May 2016 2:49

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 93    | Resp: | 104885 |
| Ion      | Ratio | Lower | Upper  |
| 93       | 100   |       |        |
| 66       | 53.8  | 39.0  | 58.6   |
| 65       | 29.7  | 20.6  | 31.0   |





#7

Phenol-d6

Concen: 123.08 ng

RT: 6.42 min Scan# 379

Delta R.T. 0.01 min

Lab File: BF086593.D

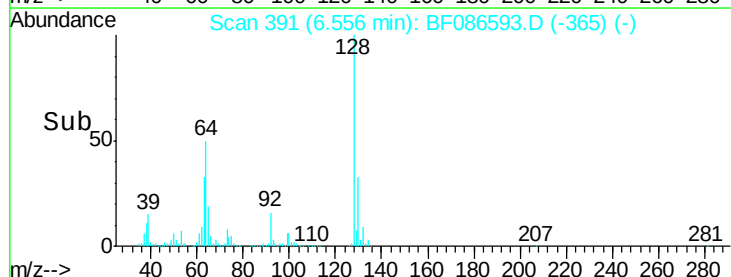
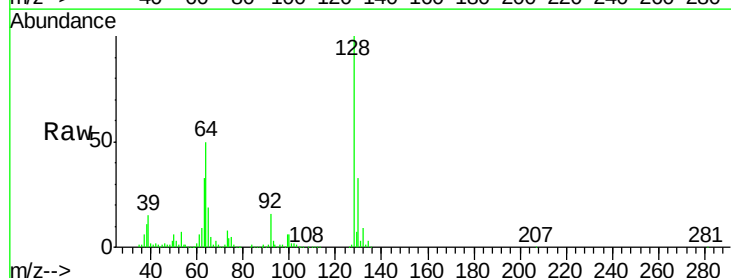
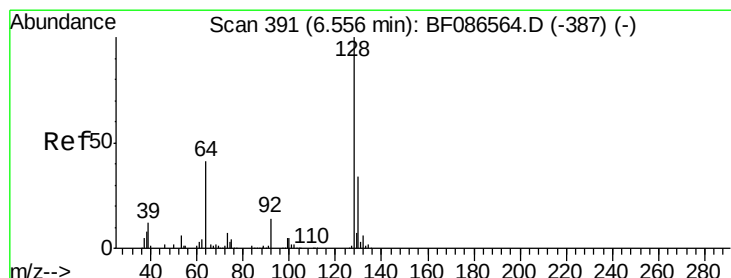
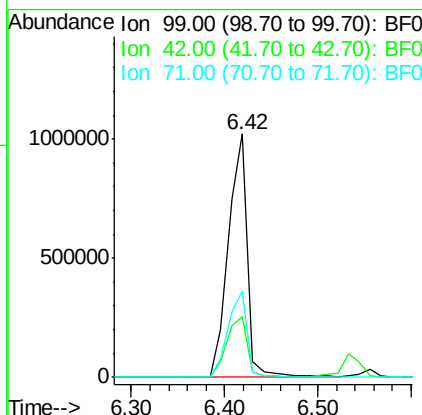
Acq: 2 May 2016 2:49

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 99    | Resp: | 1457099 |
| Ion      | Ratio | Lower | Upper   |
| 99       | 100   |       |         |
| 42       | 25.1  | 13.6  | 20.4#   |
| 71       | 35.5  | 24.6  | 36.8    |

Instrument :  
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TEC-COMP-B1AMSD

Manual Integrations  
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#8

2-Chlorophenol

Concen: 43.22 ng

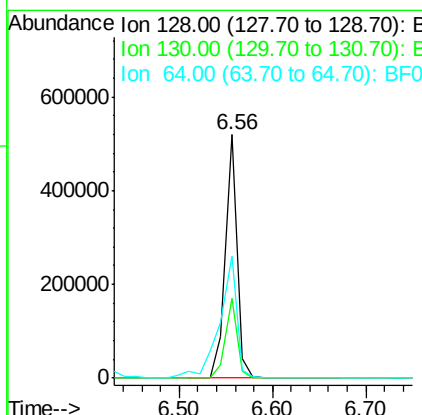
RT: 6.56 min Scan# 391

Delta R.T. 0.00 min

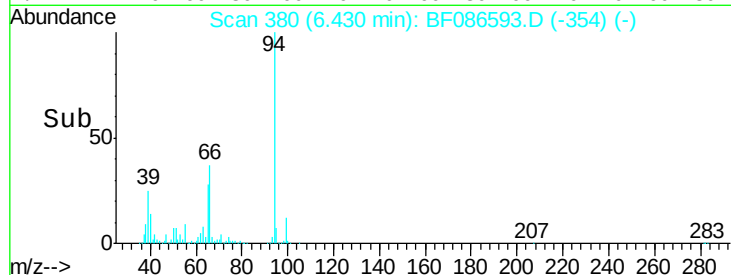
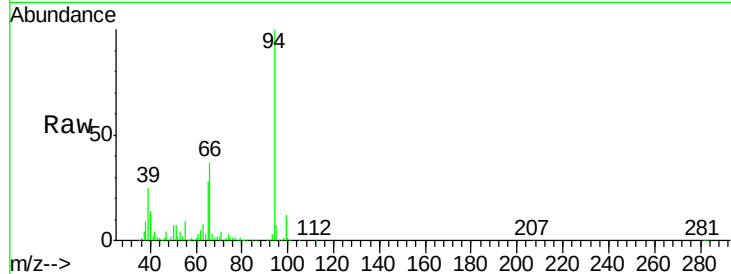
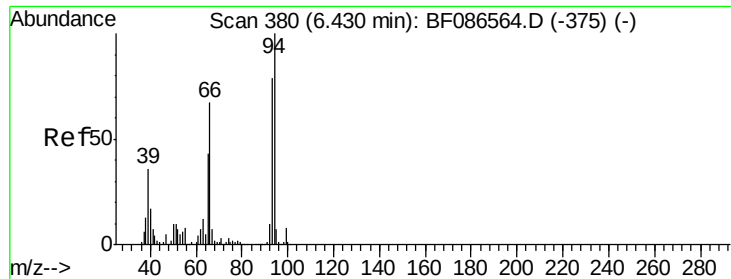
Lab File: BF086593.D

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|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 128   | Resp: | 456642 |
| Ion      | Ratio | Lower | Upper  |
| 128      | 100   |       |        |
| 130      | 32.9  | 12.5  | 52.5   |
| 64       | 50.2  | 27.3  | 67.3   |







#10

Phenol

Concen: 40.38 ng

RT: 6.43 min Scan# 380

Delta R.T. 0.00 min

Lab File: BF086593.D

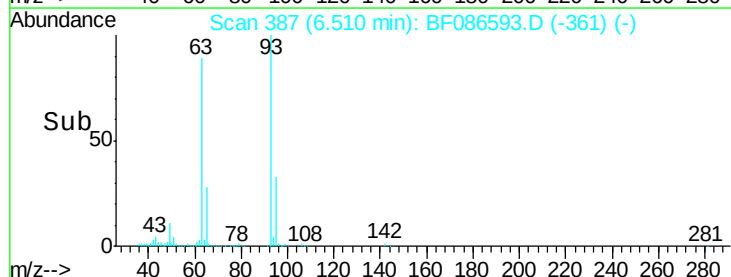
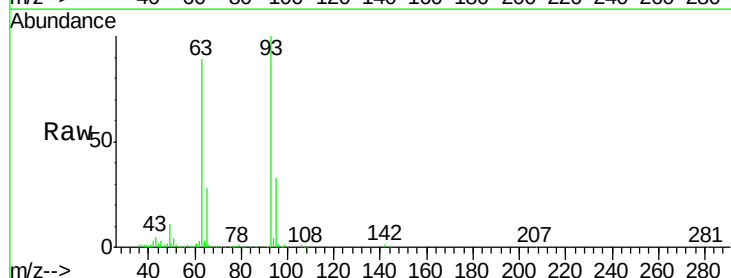
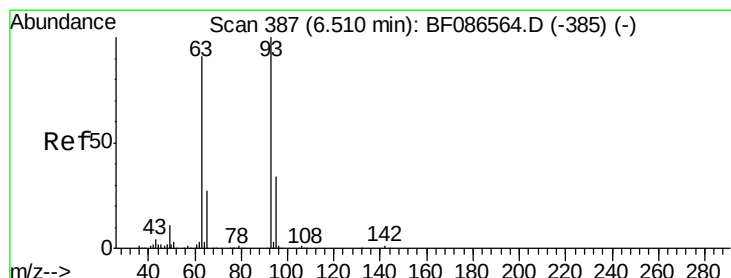
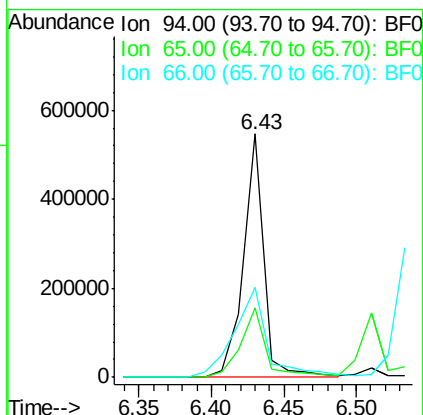
Acq: 2 May 2016 2:49

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 94    | Resp: | 533379 |
| Ion      | Ratio | Lower | Upper  |
| 94       | 100   |       |        |
| 65       | 28.4  | 7.2   | 47.2   |
| 66       | 36.7  | 14.9  | 54.9   |

Instrument :  
BNA\_F  
ClientSampleId :  
TEC-COMP-B1AMSD

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#11

bis(2-Chloroethyl)ether

Concen: 42.07 ng

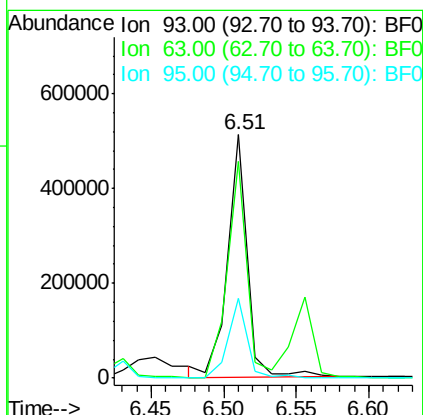
RT: 6.51 min Scan# 387

Delta R.T. 0.00 min

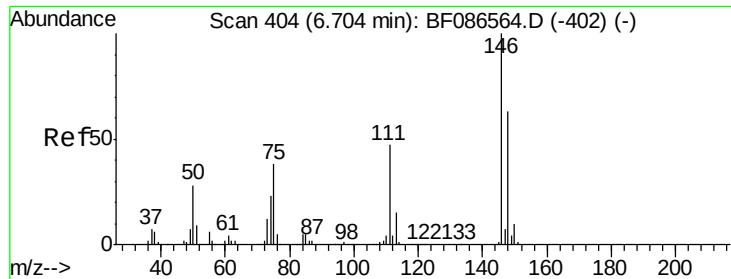
Lab File: BF086593.D

Acq: 2 May 2016 2:49

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 93    | Resp: | 480361 |
| Ion      | Ratio | Lower | Upper  |
| 93       | 100   |       |        |
| 63       | 89.2  | 58.0  | 98.0   |
| 95       | 32.9  | 11.9  | 51.9   |







#12

1,3-Dichlorobenzene

Concen: 38.35 ng m

RT: 6.70 min Scan# 404

Delta R.T. 0.00 min

Lab File: BF086593.D

Acq: 2 May 2016 2:49

Instrument :

BNA\_F

ClientSampleId :

TEC-COMP-B1AMSD

Tgt Ion:146 Resp: 435819  
Ion Ratio Lower Upper

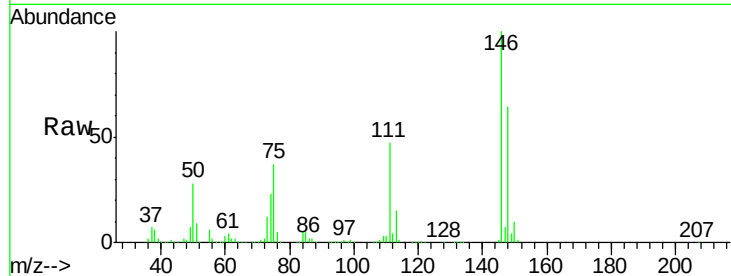
146 100

148 64.1 52.4 78.6

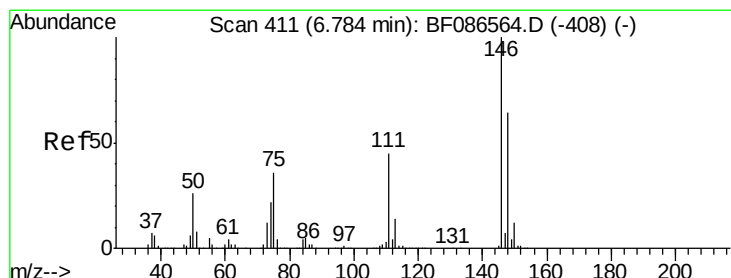
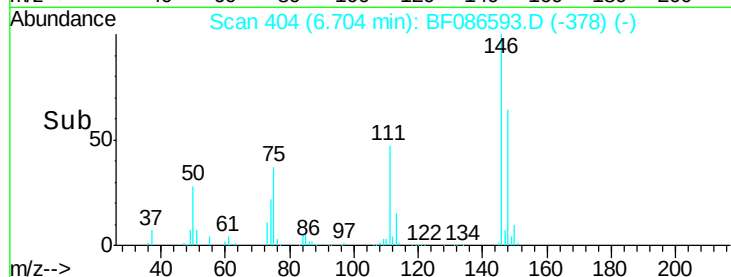
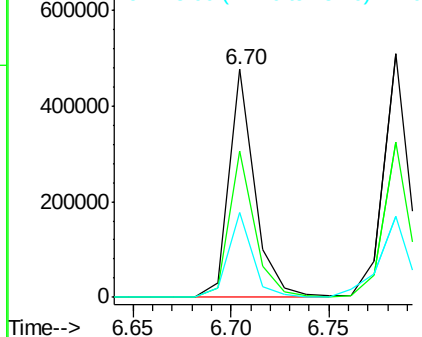
75 37.2 22.8 34.2#

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Abundance Ion 146.00 (145.70 to 146.70): E  
Ion 148.00 (147.70 to 148.70): E  
Ion 75.00 (74.70 to 75.70): BF0



#13

1,4-Dichlorobenzene

Concen: 40.12 ng

RT: 6.78 min Scan# 411

Delta R.T. 0.00 min

Lab File: BF086593.D

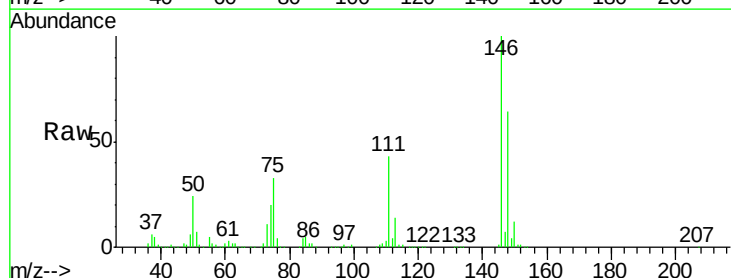
Acq: 2 May 2016 2:49

Tgt Ion:146 Resp: 470414  
Ion Ratio Lower Upper

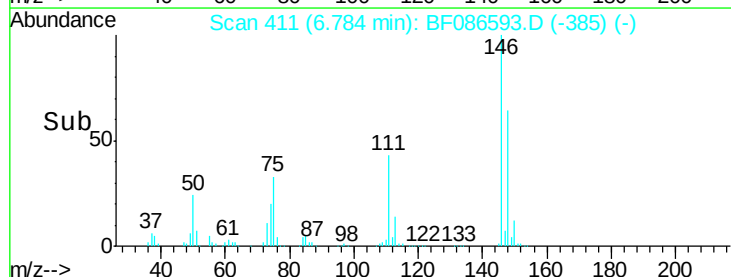
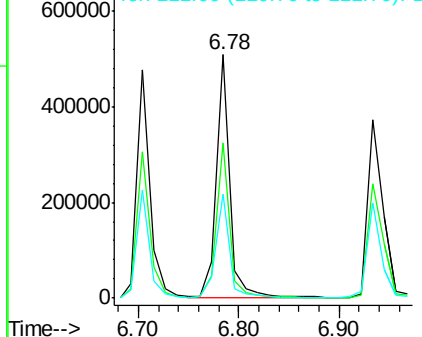
146 100

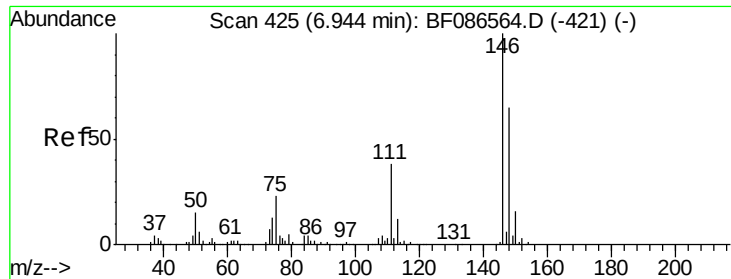
148 64.0 52.2 78.4

111 43.0 30.7 46.1



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





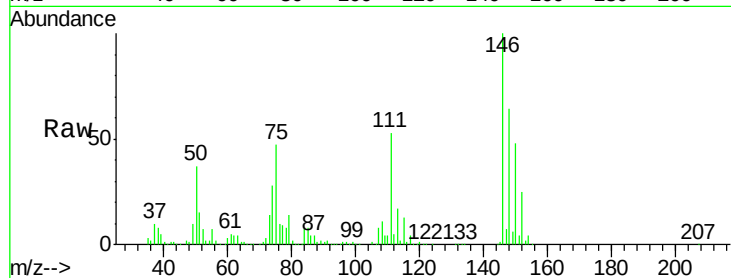
#14  
1,2-Dichlorobenzene  
Concen: 37.35 ng  
RT: 6.93 min Scan# 424  
Delta R.T. -0.01 min  
Lab File: BF086593.D  
Acq: 2 May 2016 2:49

Instrument :  
BNA\_F  
ClientSampleId :  
TEC-COMP-B1AMSD

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 146     | 100   | 401619 |       |       |
| 148     | 63.9  | 51.0   | 76.6  |       |
| 111     | 53.2  | 36.2   | 54.4  |       |

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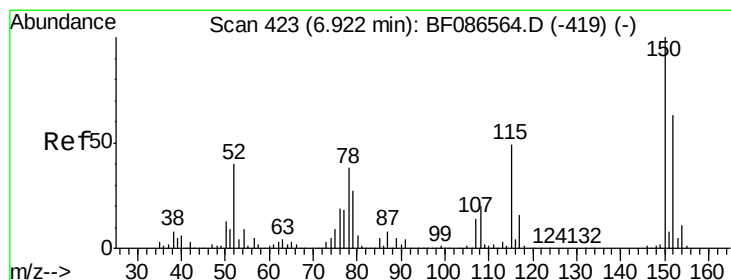
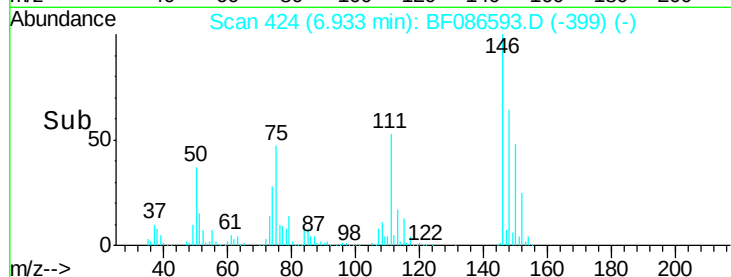
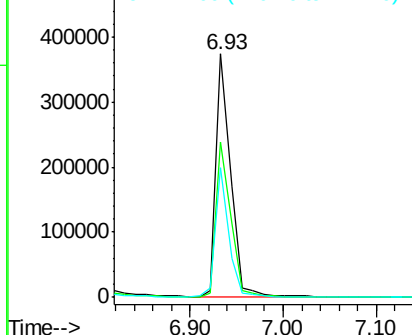


Abundance

Ion 146.00 (145.70 to 146.70): E

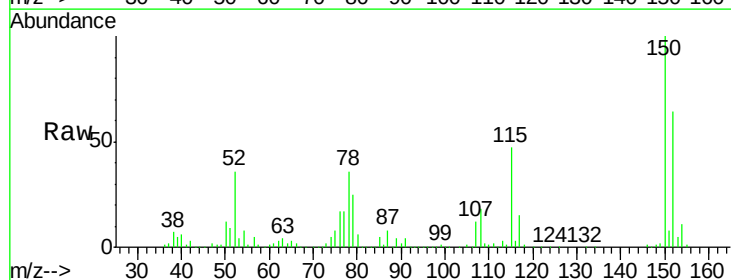
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#15  
Benzyl Alcohol  
Concen: 42.87 ng  
RT: 6.92 min Scan# 423  
Delta R.T. 0.00 min  
Lab File: BF086593.D  
Acq: 2 May 2016 2:49

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 79      | 100   | 321079 |       |       |
| 108     | 73.0  | 68.4   | 102.6 |       |
| 77      | 67.3  | 50.6   | 76.0  |       |

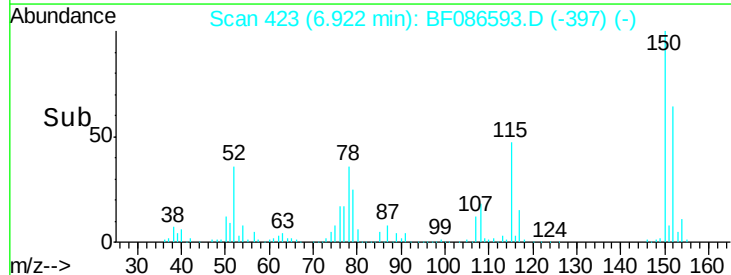
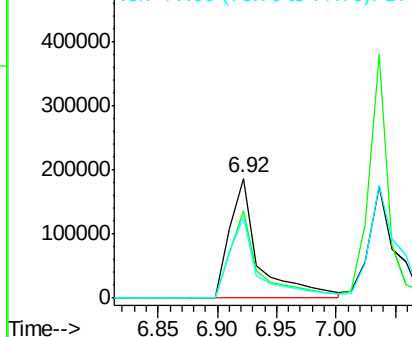


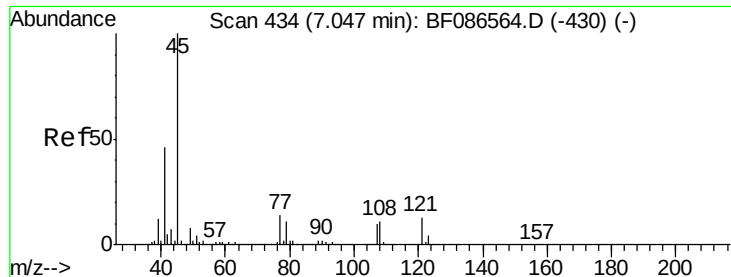
Abundance

Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0





#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.67 ng

RT: 7.05 min Scan# 434

Delta R.T. 0.00 min

Lab File: BF086593.D

Acq: 2 May 2016 2:49

Instrument :

BNA\_F

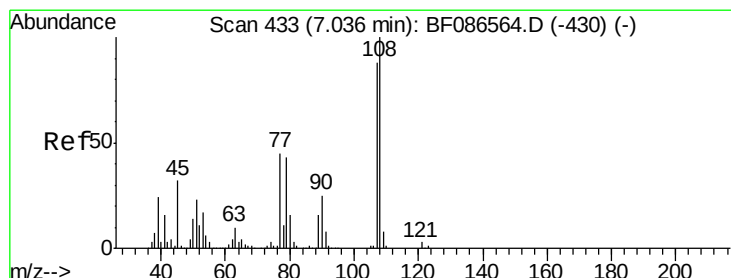
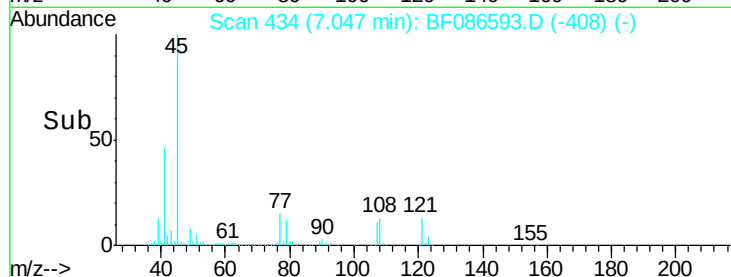
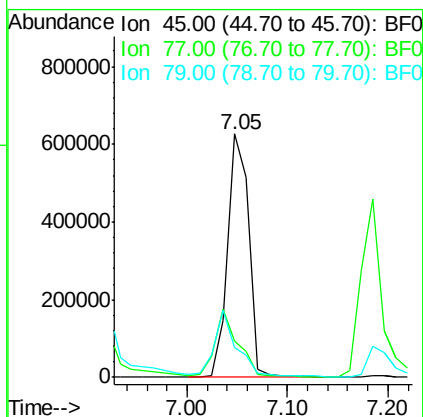
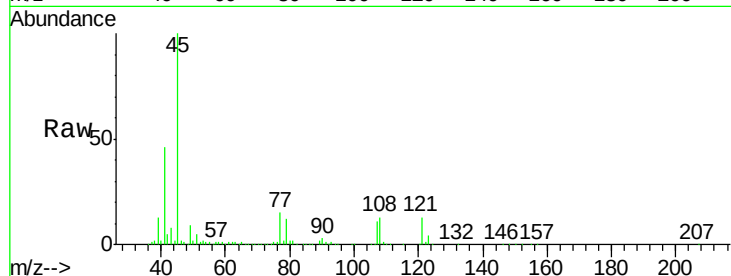
ClientSampleId :

TEC-COMP-B1AMSD

|           |      |       |        |
|-----------|------|-------|--------|
| Tgt Ion:  | 45   | Resp: | 906743 |
| Ion Ratio |      | Lower | Upper  |
| 45        | 100  |       |        |
| 77        | 14.7 | 0.0   | 36.4   |
| 79        | 12.3 | 0.0   | 33.4   |

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#17

2-Methylphenol

Concen: 43.79 ng

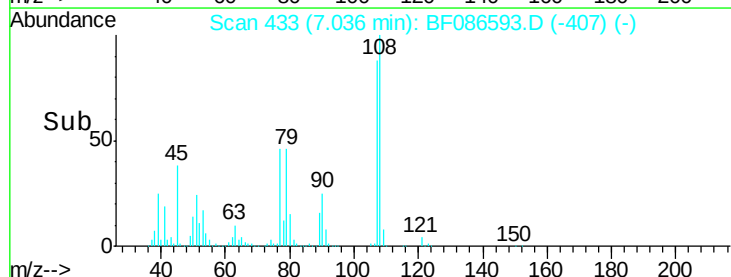
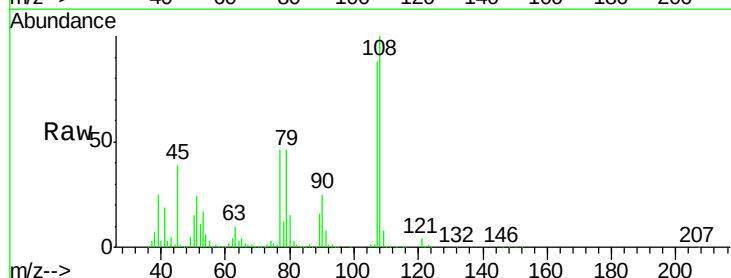
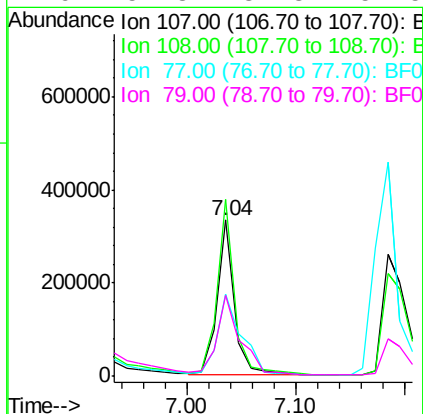
RT: 7.04 min Scan# 433

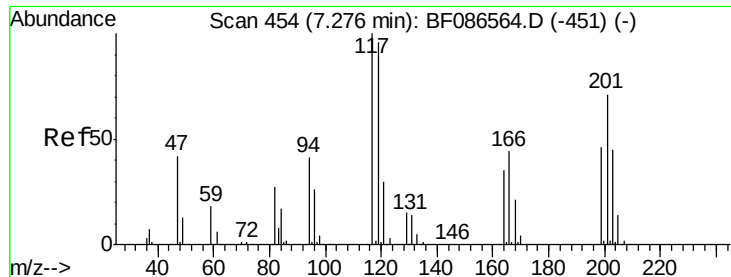
Delta R.T. 0.00 min

Lab File: BF086593.D

Acq: 2 May 2016 2:49

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 107   | Resp: | 373945 |
| Ion Ratio |       | Lower | Upper  |
| 107       | 100   |       |        |
| 108       | 113.4 | 93.7  | 140.5  |
| 77        | 52.7  | 33.4  | 50.0#  |
| 79        | 51.8  | 34.3  | 51.5#  |





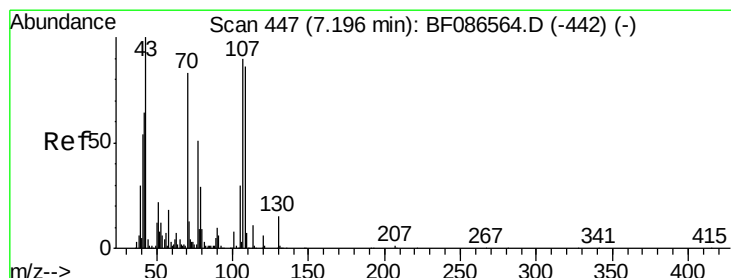
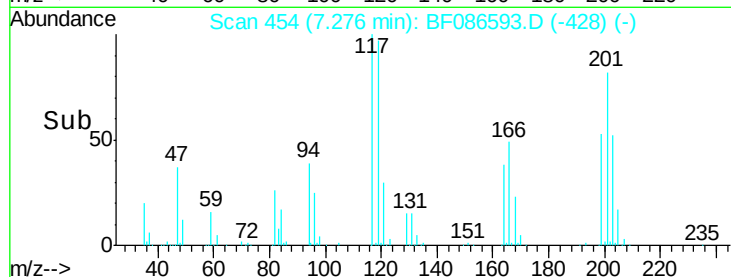
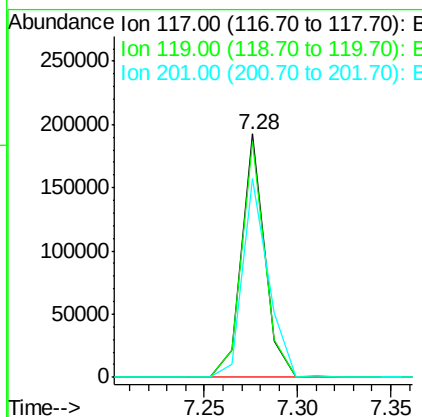
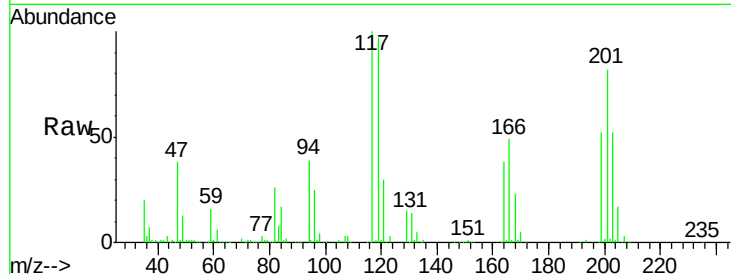
#18  
Hexachloroethane  
Concen: 38.12 ng  
RT: 7.28 min Scan# 454  
Delta R.T. 0.00 min  
Lab File: BF086593.D  
Acq: 2 May 2016 2:49

Instrument :  
BNA\_F  
ClientSampleId :  
TEC-COMP-B1AMSD

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 117     | 100   | 167045 |       |       |
| 119     | 96.9  | 76.5   | 114.7 |       |
| 201     | 81.9  | 63.0   | 94.6  |       |

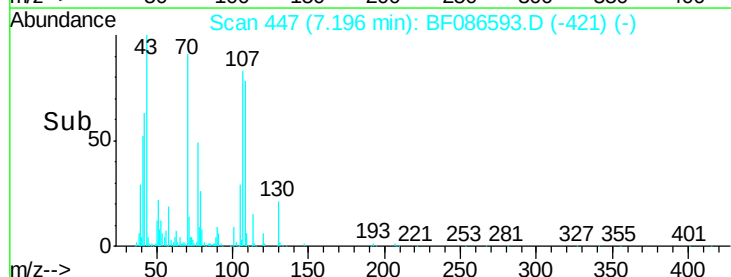
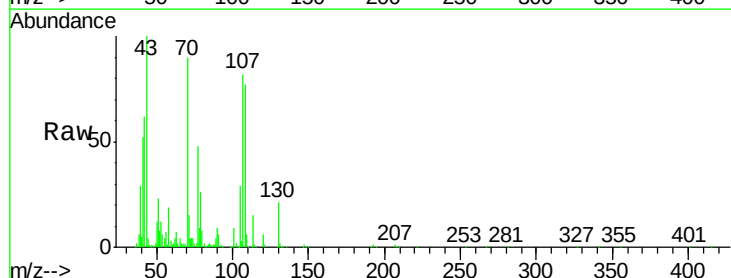
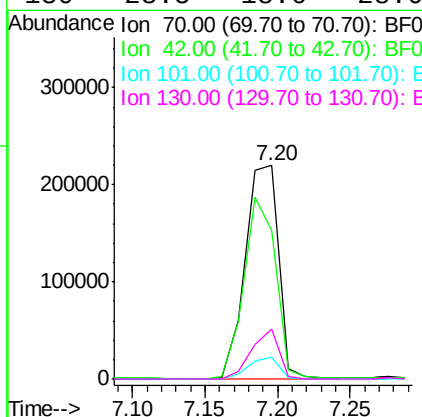
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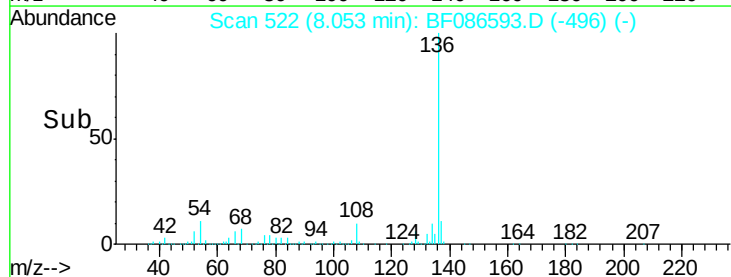
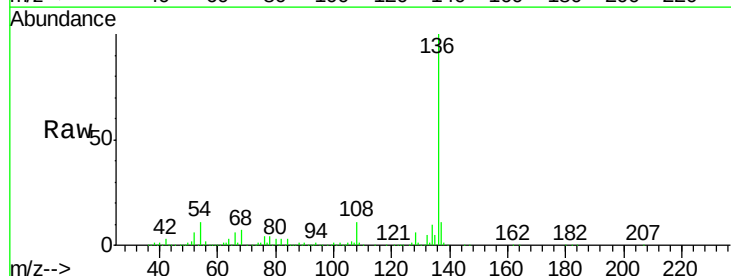
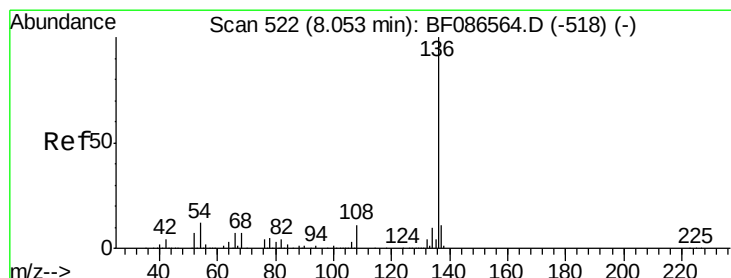
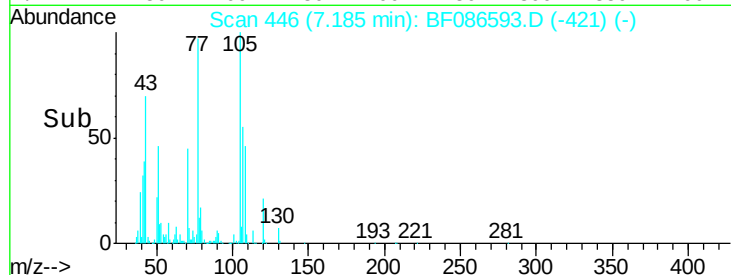
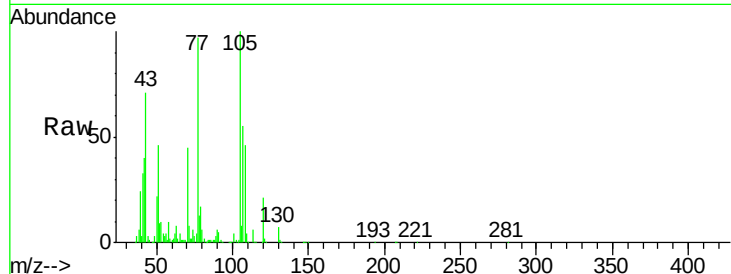
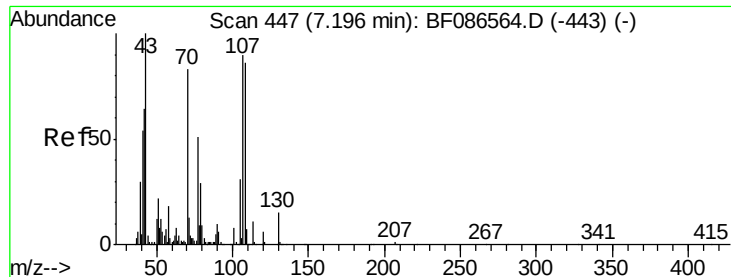
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#19  
n-Nitroso-di-n-propylamine  
Concen: 44.78 ng  
RT: 7.20 min Scan# 447  
Delta R.T. 0.00 min  
Lab File: BF086593.D  
Acq: 2 May 2016 2:49

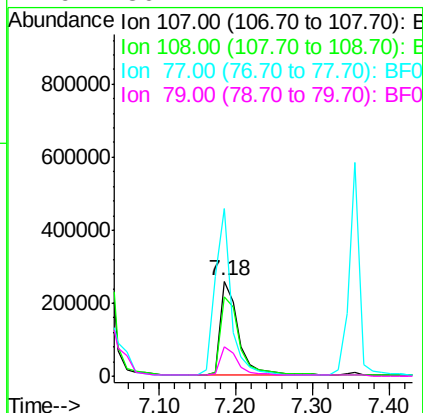
| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 70      | 100   | 350450 |       |       |
| 42      | 69.2  | 43.1   | 64.7# |       |
| 101     | 10.2  | 8.1    | 12.1  |       |
| 130     | 23.5  | 18.6   | 28.0  |       |





#20  
3+4-Methylphenols  
Concen: 44.50 ng  
RT: 7.18 min Scan# 446  
Delta R.T. -0.01 min  
Lab File: BF086593.D  
Acq: 2 May 2016 2:49

| Tgt Ion | Ratio | Resp   | Lower  | Upper |
|---------|-------|--------|--------|-------|
| 107     | 100   | 433901 |        |       |
| 108     | 84.2  | 68.5   | 108.5  |       |
| 77      | 176.3 | 101.6  | 141.6# |       |
| 79      | 30.7  | 7.4    | 47.4   |       |



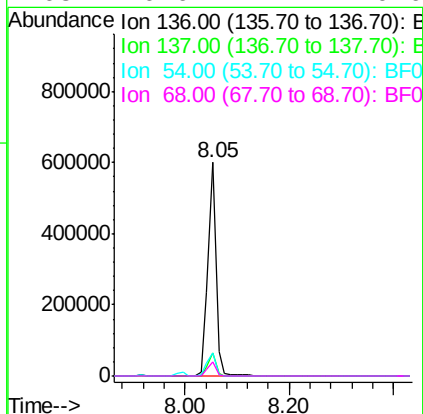
Instrument :  
BNA\_F  
ClientSampleId :  
TEC-COMP-B1AMSD

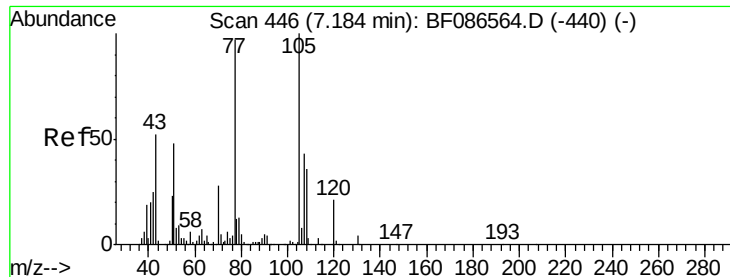
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#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 8.05 min Scan# 522  
Delta R.T. 0.00 min  
Lab File: BF086593.D  
Acq: 2 May 2016 2:49

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 136     | 100   | 646556 |       |       |
| 137     | 10.9  | 8.8    | 13.2  |       |
| 54      | 11.0  | 5.0    | 7.4#  |       |
| 68      | 6.6   | 4.4    | 6.6   |       |





#22

Acetophenone

Concen: 46.57 ng

RT: 7.18 min Scan# 446

Delta R.T. 0.00 min

Lab File: BF086593.D

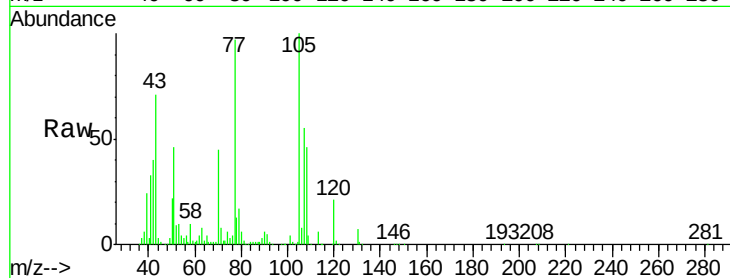
Acq: 2 May 2016 2:49

Instrument :

BNA\_F

ClientSampleId :

TEC-COMP-B1AMSD



Tgt Ion: 105 Resp: 660297

Ion Ratio Lower Upper

105 100

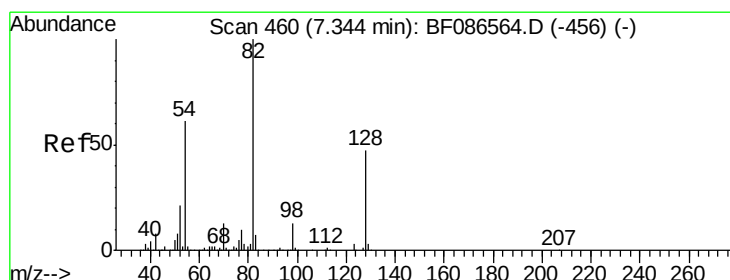
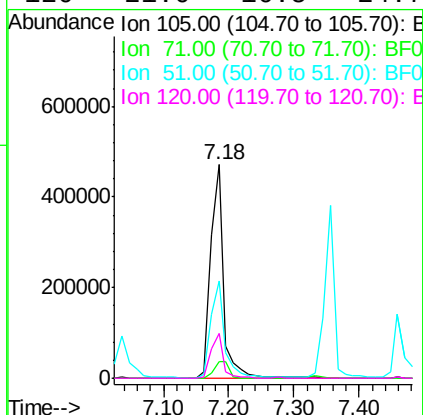
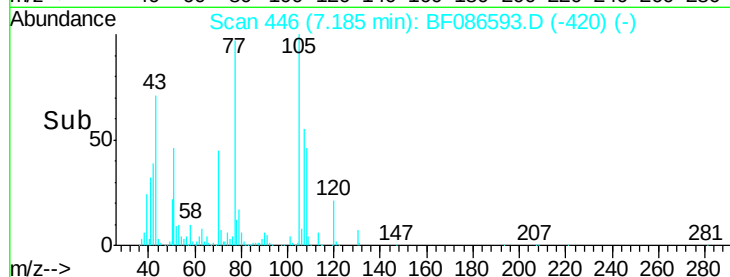
71 7.6 4.8 7.2#

51 45.8 32.6 49.0

120 21.0 16.5 24.7

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#23

Nitrobenzene-d5

Concen: 86.39 ng

RT: 7.33 min Scan# 459

Delta R.T. -0.01 min

Lab File: BF086593.D

Acq: 2 May 2016 2:49

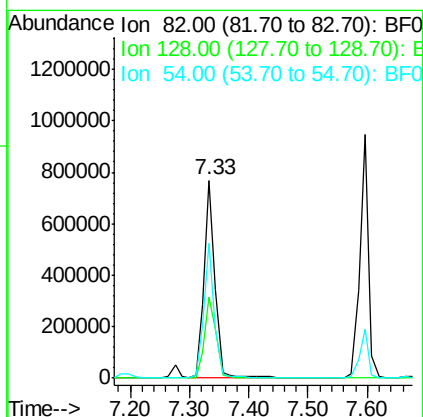
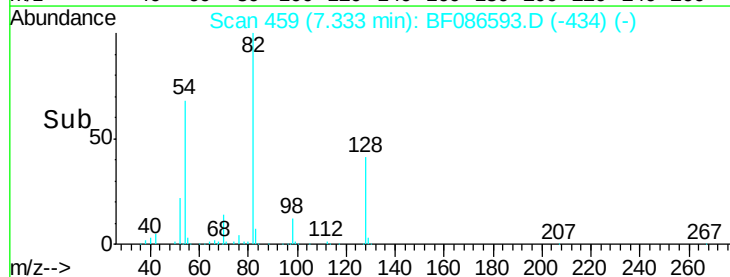
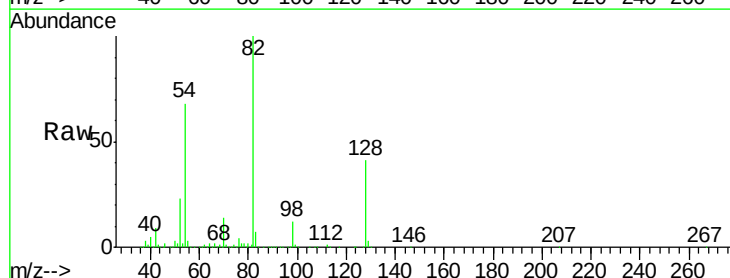
Tgt Ion: 82 Resp: 1036216

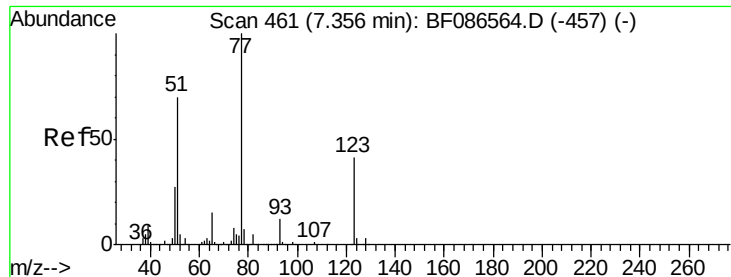
Ion Ratio Lower Upper

82 100

128 40.9 40.6 61.0

54 68.4 38.1 57.1#





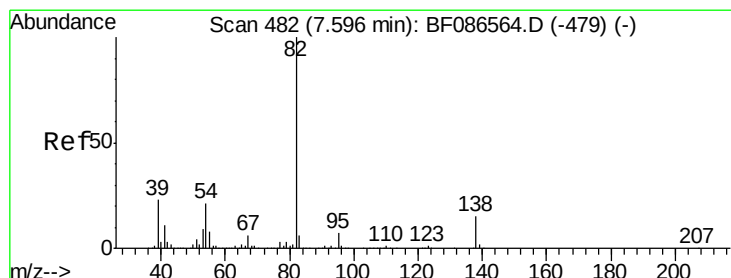
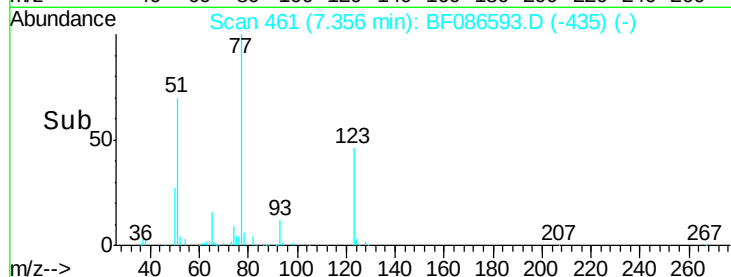
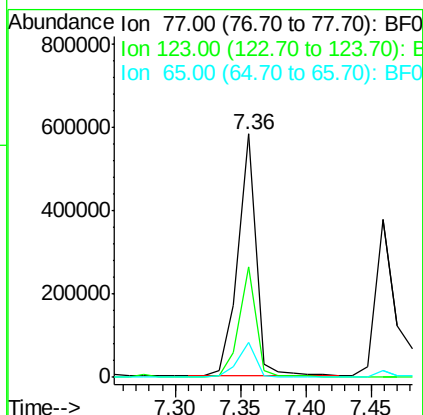
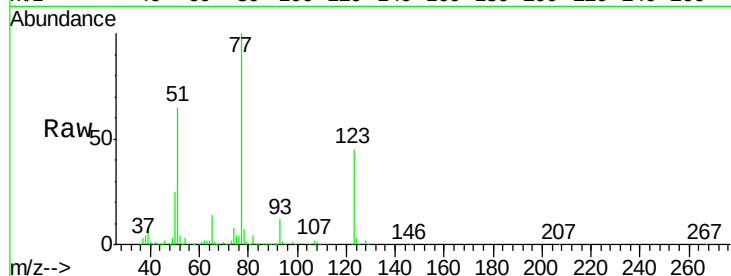
#24  
 Nitrobenzene  
 Concen: 45.19 ng  
 RT: 7.36 min Scan# 461  
 Delta R.T. 0.00 min  
 Lab File: BF086593.D  
 Acq: 2 May 2016 2:49

Instrument :  
 BNA\_F  
 ClientSampleId :  
 TEC-COMP-B1AMSD

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 77      | 100   |            |            |
| 123     | 45.5  | 33.0       | 49.4       |
| 65      | 14.3  | 10.8       | 16.2       |

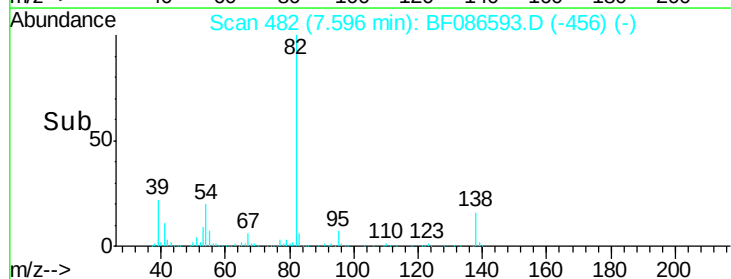
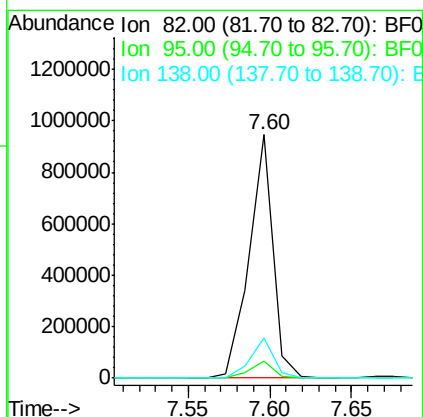
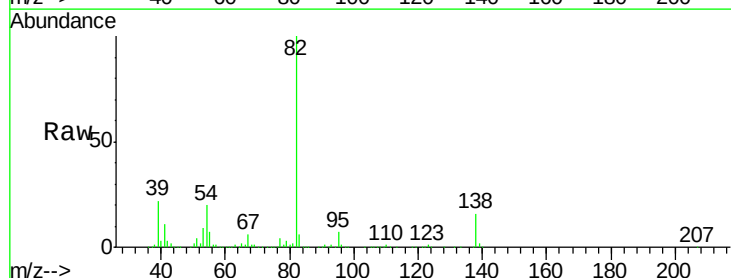
Manual Integrations  
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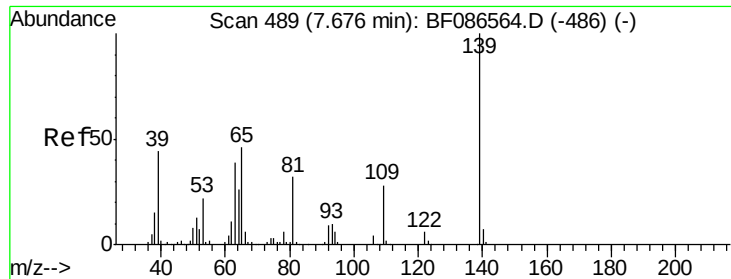


#25  
 Isophorone  
 Concen: 41.19 ng  
 RT: 7.60 min Scan# 482  
 Delta R.T. 0.00 min  
 Lab File: BF086593.D  
 Acq: 2 May 2016 2:49

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 82      | 100   |            |            |
| 95      | 7.1   | 5.1        | 7.7        |
| 138     | 16.3  | 12.4       | 18.6       |







#26

2-Nitrophenol

Concen: 42.12 ng

RT: 7.66 min Scan# 488

Delta R.T. -0.01 min

Lab File: BF086593.D

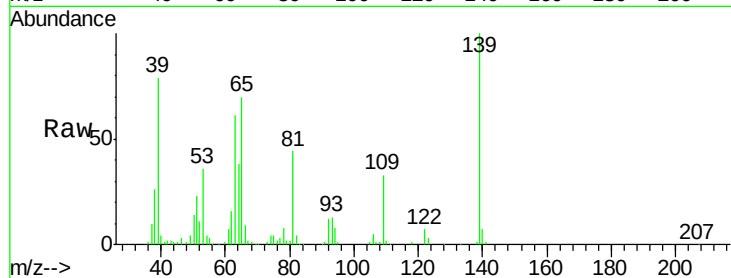
Acq: 2 May 2016 2:49

Instrument :

BNA\_F

ClientSampleId :

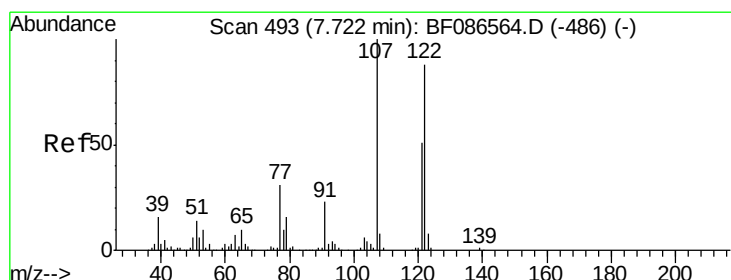
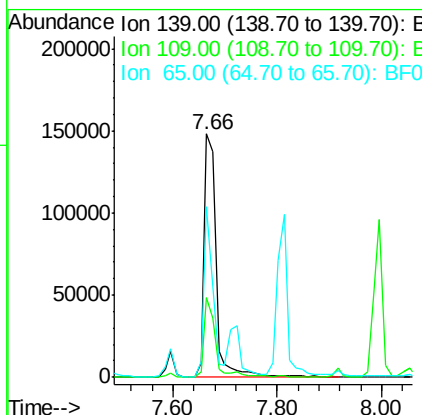
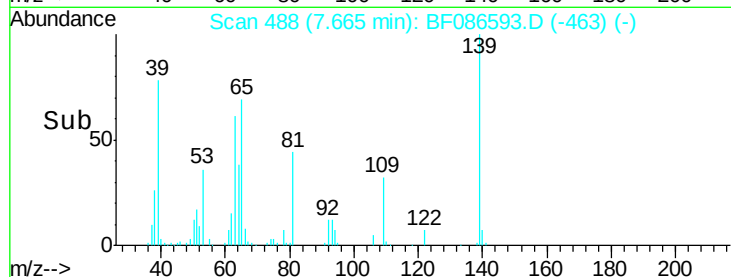
TEC-COMP-B1AMSD



|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 139   | Resp: | 239289 |
| Ion Ratio | Lower | Upper |        |
| 139       | 100   |       |        |
| 109       | 32.7  | 19.5  | 29.3#  |
| 65        | 70.3  | 37.5  | 56.3#  |

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#27

2,4-Dimethylphenol

Concen: 42.80 ng

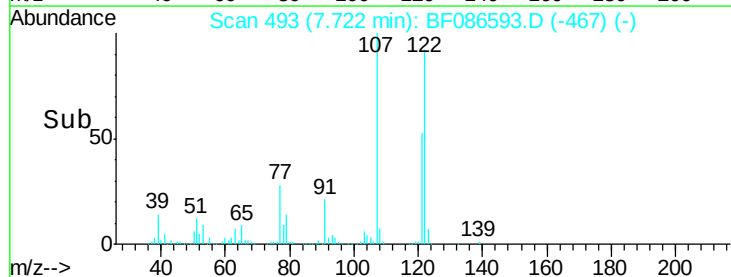
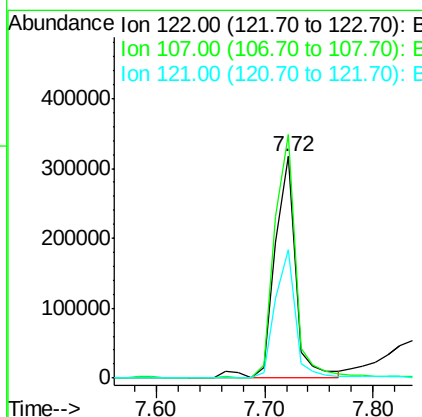
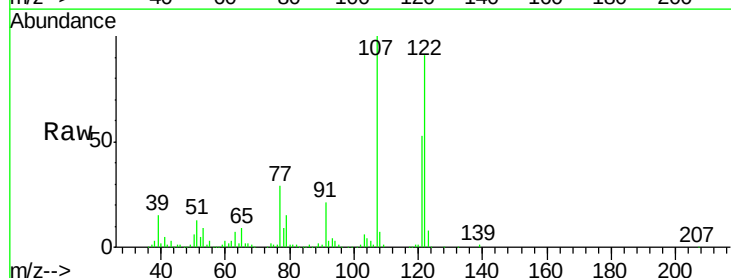
RT: 7.72 min Scan# 493

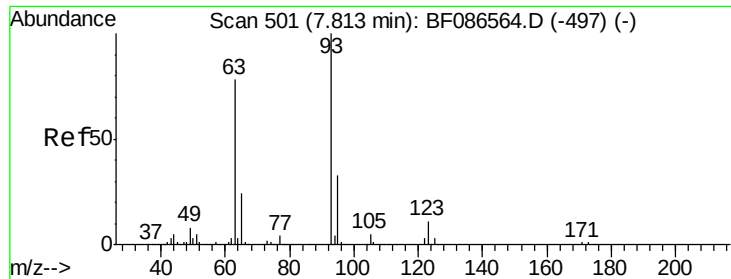
Delta R.T. 0.00 min

Lab File: BF086593.D

Acq: 2 May 2016 2:49

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 122   | Resp: | 426657 |
| Ion Ratio | Lower | Upper |        |
| 122       | 100   |       |        |
| 107       | 110.0 | 82.0  | 123.0  |
| 121       | 58.3  | 46.1  | 69.1   |





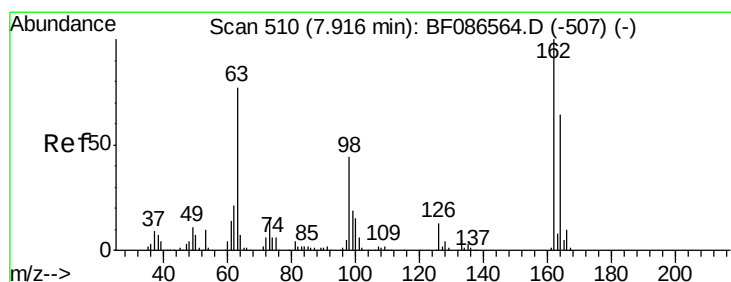
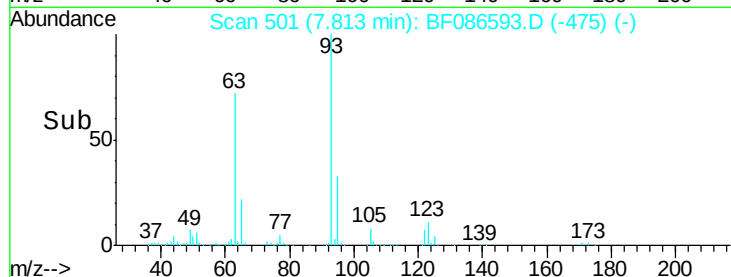
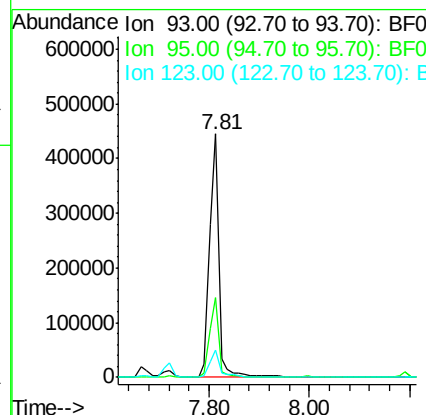
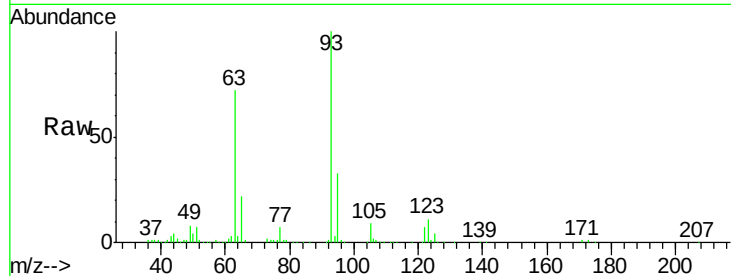
#28  
bis(2-Chloroethoxy)methane  
Concen: 45.72 ng  
RT: 7.81 min Scan# 501  
Delta R.T. 0.00 min  
Lab File: BF086593.D  
Acq: 2 May 2016 2:49

Instrument :  
BNA\_F  
ClientSampleId :  
TEC-COMP-B1AMSD

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 95      | 32.7  | 26.0  | 39.0  |
| 123     | 11.2  | 9.5   | 14.3  |

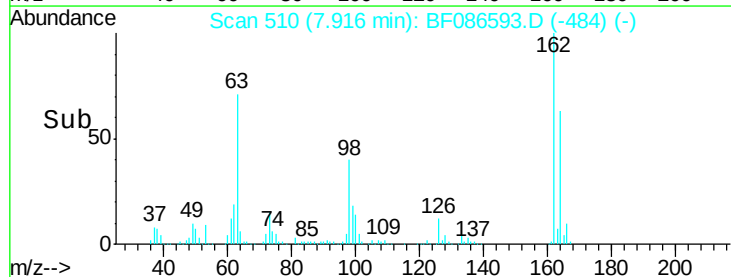
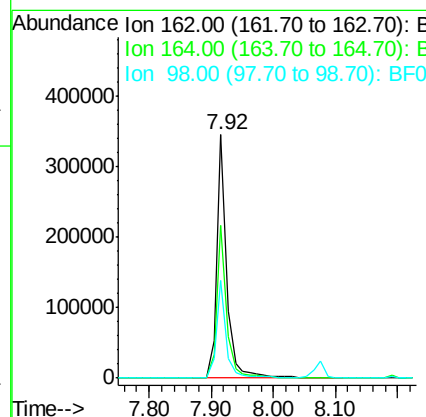
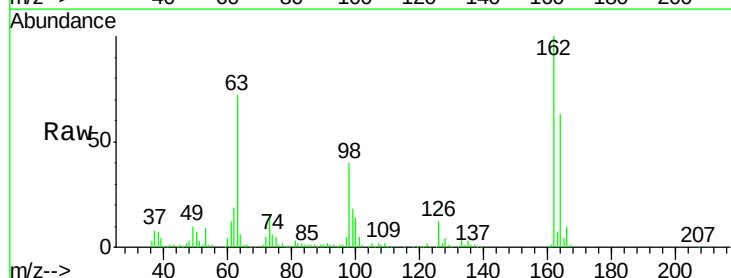
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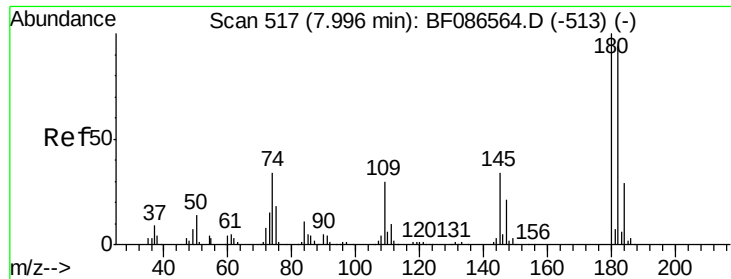
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#29  
2,4-Dichlorophenol  
Concen: 45.20 ng  
RT: 7.92 min Scan# 510  
Delta R.T. 0.00 min  
Lab File: BF086593.D  
Acq: 2 May 2016 2:49

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 62.9  | 42.2  | 82.2  |
| 98      | 40.0  | 19.0  | 59.0  |





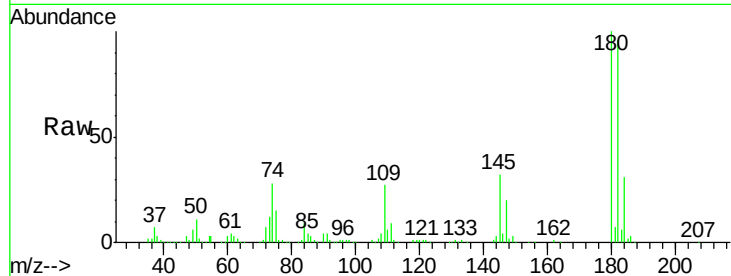
#30  
1,2,4-Trichlorobenzene  
Concen: 41.01 ng  
RT: 8.00 min Scan# 517  
Delta R.T. 0.00 min  
Lab File: BF086593.D  
Acq: 2 May 2016 2:49

Instrument :  
BNA\_F  
ClientSampleId :  
TEC-COMP-B1AMSD

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 180     | 100   | 400100 |       |       |
| 182     | 95.8  | 78.0   | 117.0 |       |
| 145     | 32.1  | 24.2   | 36.2  |       |

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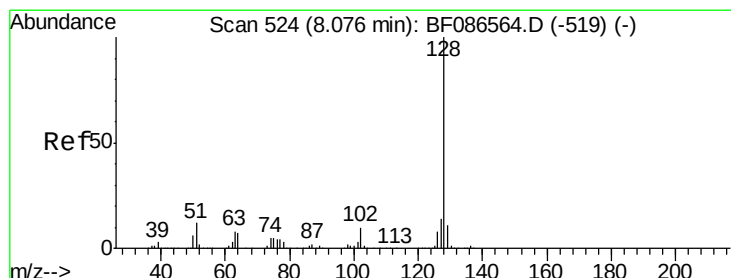
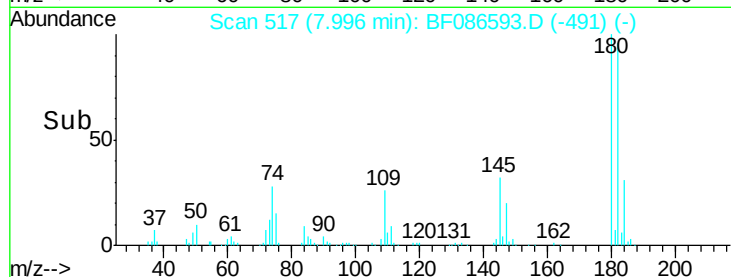
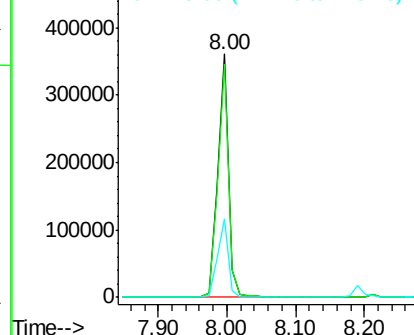


Abundance

Ion 180.00 (179.70 to 180.70): E

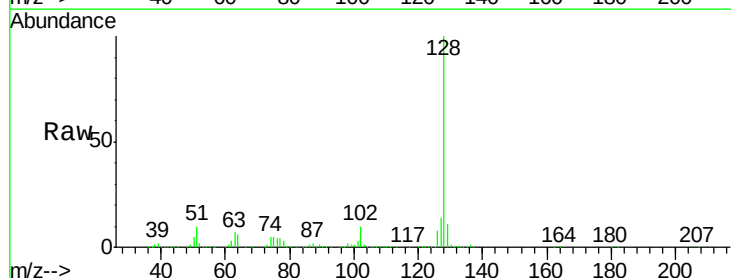
Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E



#31  
Naphthalene  
Concen: 48.00 ng  
RT: 8.08 min Scan# 524  
Delta R.T. 0.00 min  
Lab File: BF086593.D  
Acq: 2 May 2016 2:49

| Tgt Ion | Ratio | Resp    | Lower | Upper |
|---------|-------|---------|-------|-------|
| 128     | 100   | 1579268 |       |       |
| 129     | 11.4  | 8.6     | 13.0  |       |
| 127     | 13.7  | 10.8    | 16.2  |       |

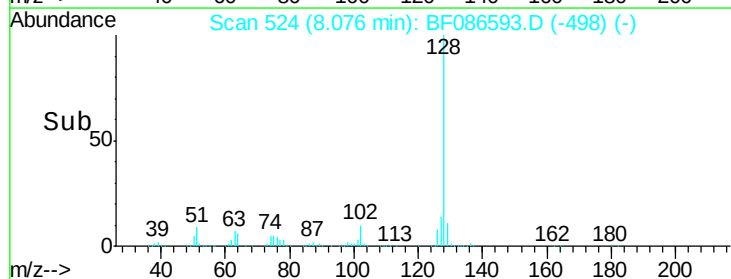
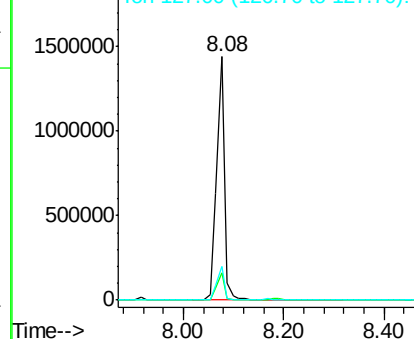


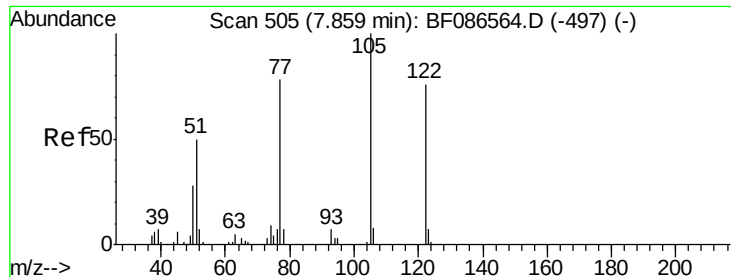
Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E





#32

Benzoic acid

Concen: 36.03 ng

RT: 7.85 min Scan# 504

Delta R.T. -0.01 min

Lab File: BF086593.D

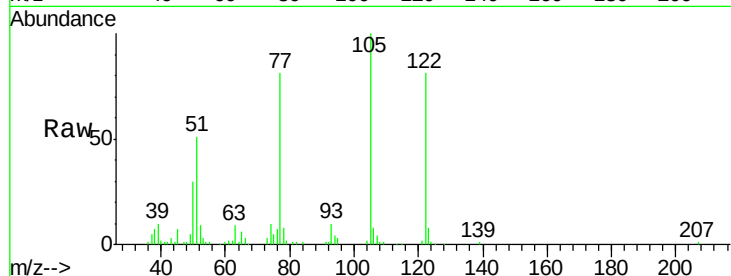
Acq: 2 May 2016 2:49

Instrument :

BNA\_F

ClientSampleId :

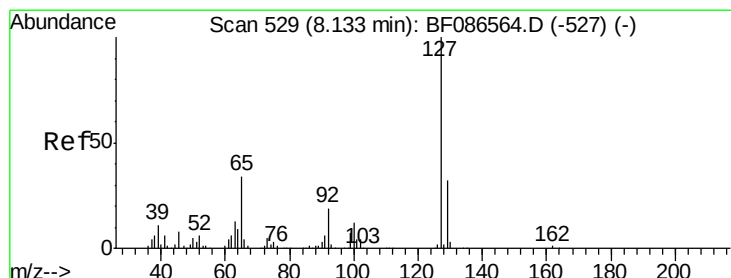
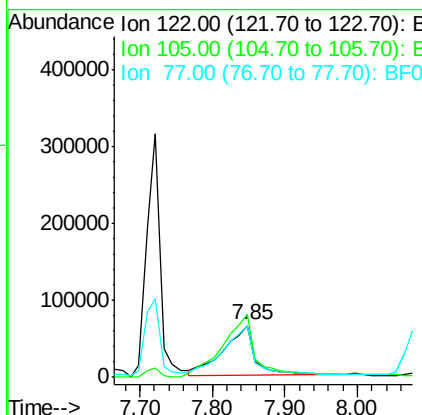
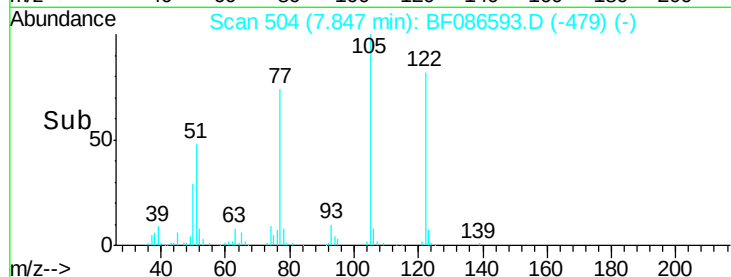
TEC-COMP-B1AMSD



|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 122   | Resp: | 201313 |
| Ion Ratio | Lower | Upper |        |
| 122       | 100   |       |        |
| 105       | 122.9 | 92.6  | 132.6  |
| 77        | 99.1  | 60.0  | 100.0  |

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#33

4-Chloroaniline

Concen: 2.21 ng

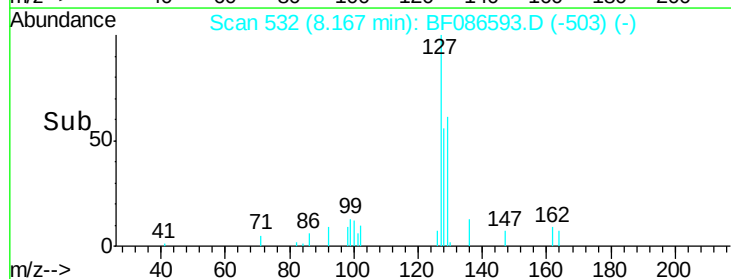
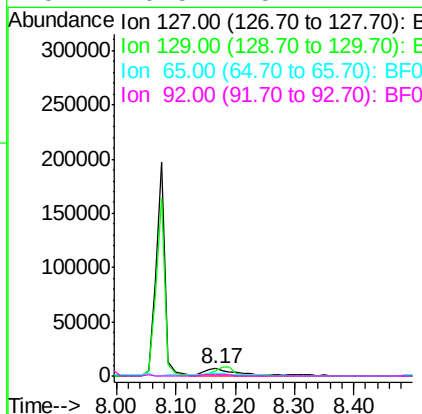
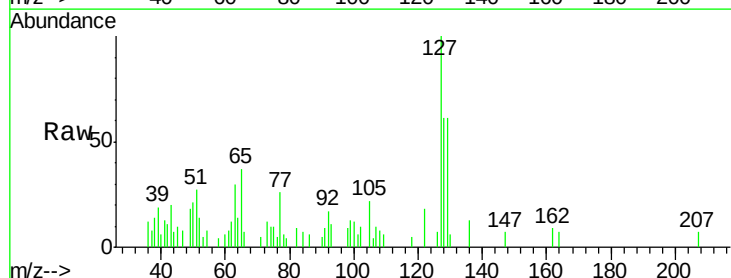
RT: 8.17 min Scan# 532

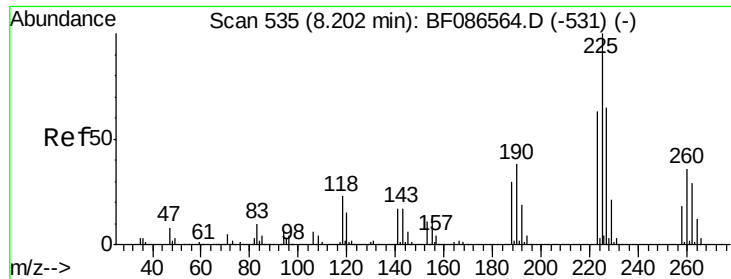
Delta R.T. 0.03 min

Lab File: BF086593.D

Acq: 2 May 2016 2:49

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 127   | Resp: | 27185 |
| Ion Ratio | Lower | Upper |       |
| 127       | 100   |       |       |
| 129       | 60.6  | 26.2  | 39.4# |
| 65        | 37.1  | 23.0  | 34.4# |
| 92        | 16.5  | 15.1  | 22.7  |





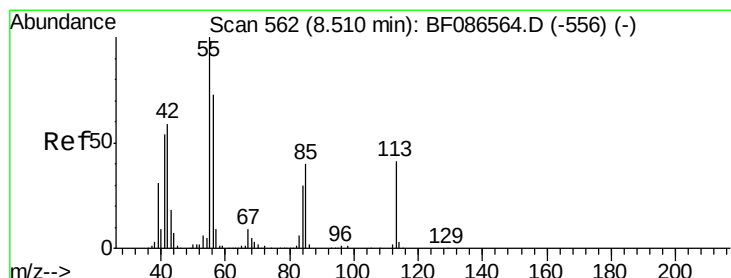
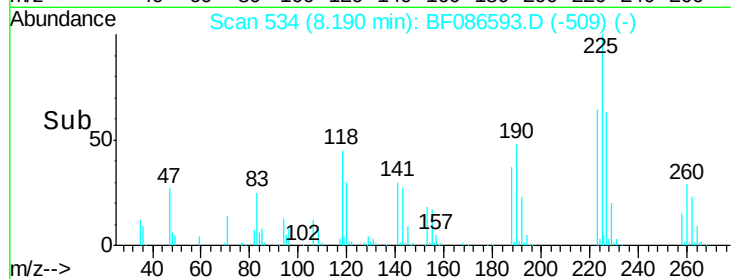
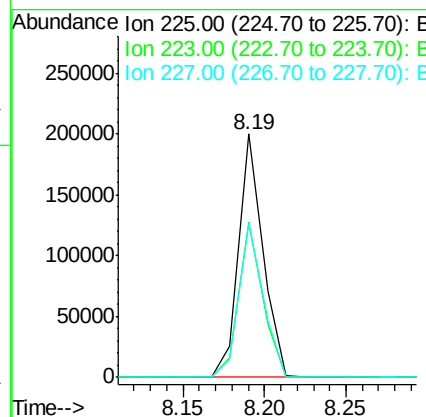
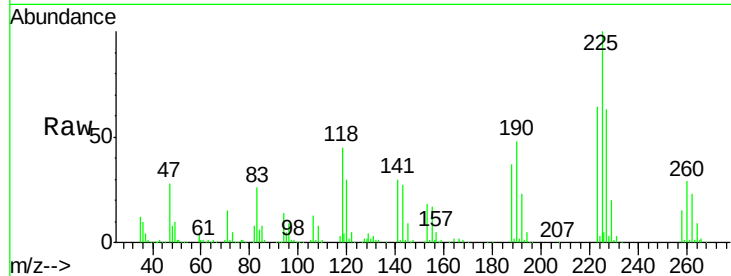
#34  
Hexachlorobutadiene  
Concen: 37.43 ng  
RT: 8.19 min Scan# 534  
Delta R.T. -0.01 min  
Lab File: BF086593.D  
Acq: 2 May 2016 2:49

Instrument :  
BNA\_F  
ClientSampleId :  
TEC-COMP-B1AMSD

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 225     | 100   | 204752 |       |       |
| 223     | 63.6  | 51.5   | 77.3  |       |
| 227     | 63.1  | 52.2   | 78.2  |       |

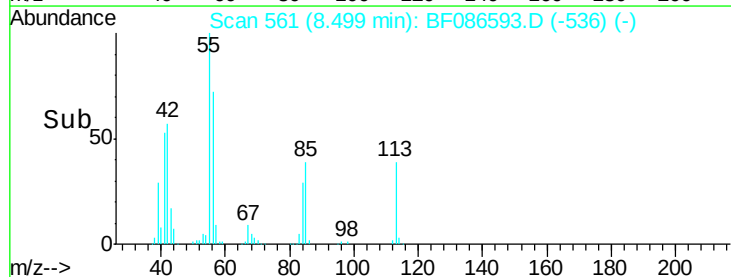
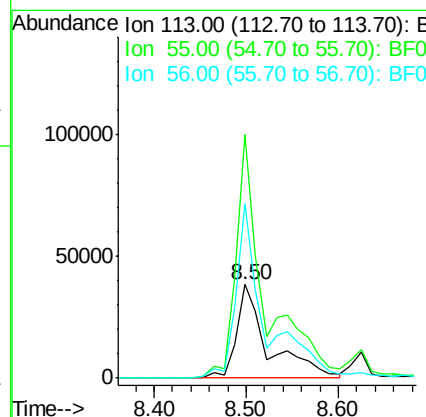
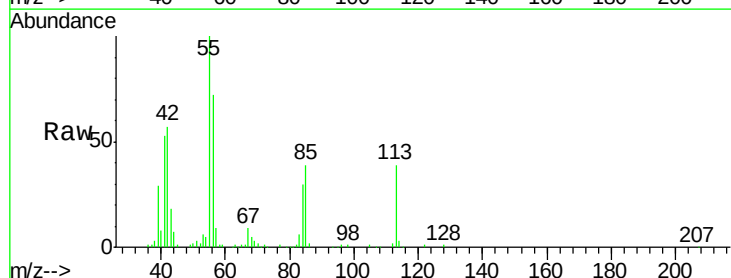
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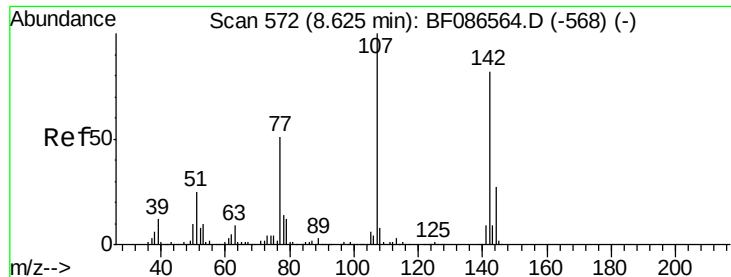
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#35  
Caprolactam  
Concen: 33.03 ng m  
RT: 8.50 min Scan# 561  
Delta R.T. -0.01 min  
Lab File: BF086593.D  
Acq: 2 May 2016 2:49

| Tgt Ion | Ratio | Resp  | Lower  | Upper |
|---------|-------|-------|--------|-------|
| 113     | 100   | 92683 |        |       |
| 55      | 259.7 | 162.0 | 202.0# |       |
| 56      | 185.9 | 115.3 | 155.3# |       |





#36

4-Chloro-3-methylphenol

Concen: 43.54 ng

RT: 8.62 min Scan# 572

Delta R.T. 0.00 min

Lab File: BF086593.D

Acq: 2 May 2016 2:49

Instrument :

BNA\_F

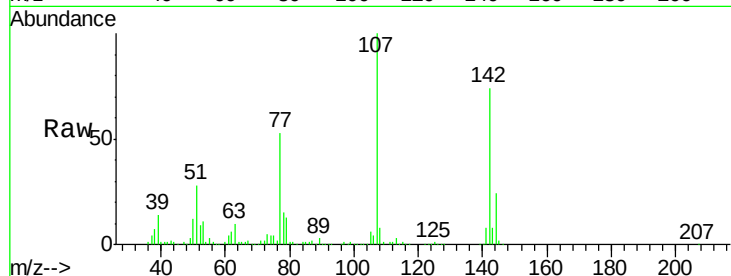
ClientSampleId :

TEC-COMP-B1AMSD

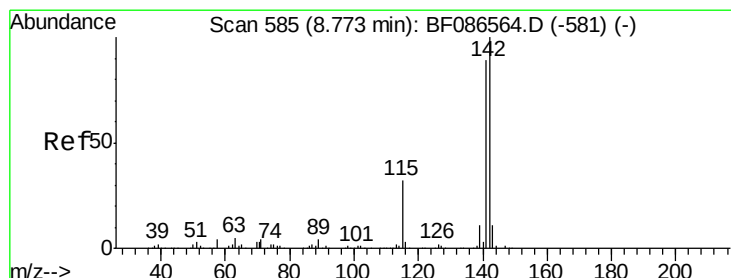
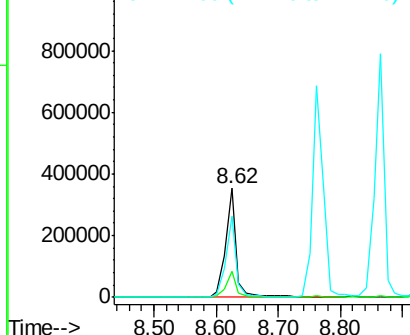
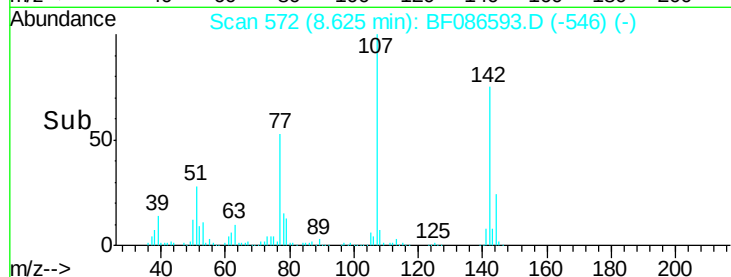
|           |      |       |        |
|-----------|------|-------|--------|
| Tgt Ion:  | 107  | Resp: | 419285 |
| Ion Ratio |      | Lower | Upper  |
| 107       | 100  |       |        |
| 144       | 24.1 | 20.7  | 31.1   |
| 142       | 74.5 | 63.2  | 94.8   |

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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: 42.49 ng

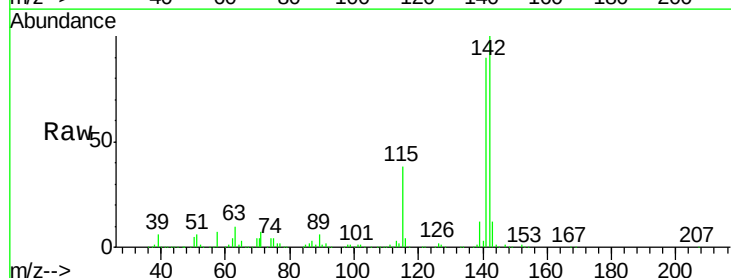
RT: 8.76 min Scan# 584

Delta R.T. -0.01 min

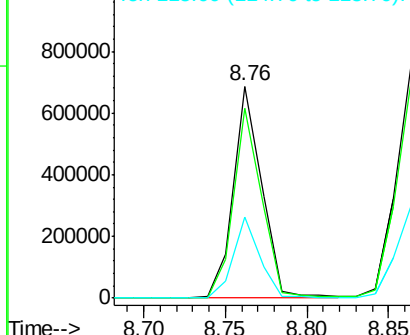
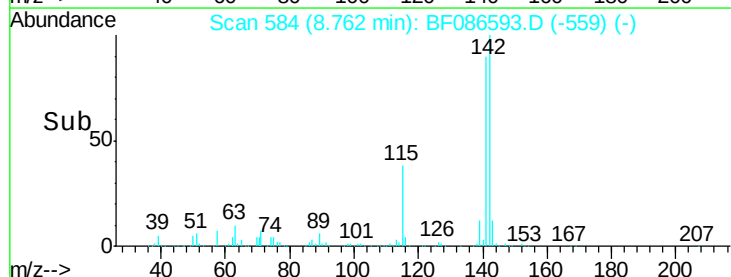
Lab File: BF086593.D

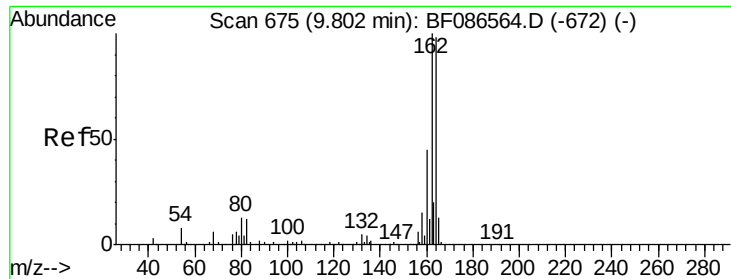
Acq: 2 May 2016 2:49

|           |      |       |        |
|-----------|------|-------|--------|
| Tgt Ion:  | 142  | Resp: | 824801 |
| Ion Ratio |      | Lower | Upper  |
| 142       | 100  |       |        |
| 141       | 89.5 | 71.0  | 106.6  |
| 115       | 38.5 | 26.6  | 39.8   |



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





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.80 min Scan# 675

Delta R.T. 0.00 min

Lab File: BF086593.D

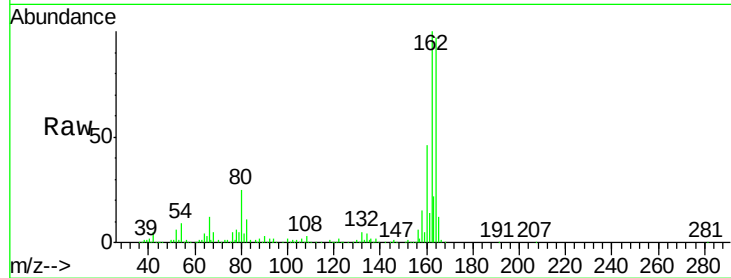
Acq: 2 May 2016 2:49

Instrument :

BNA\_F

ClientSampleId :

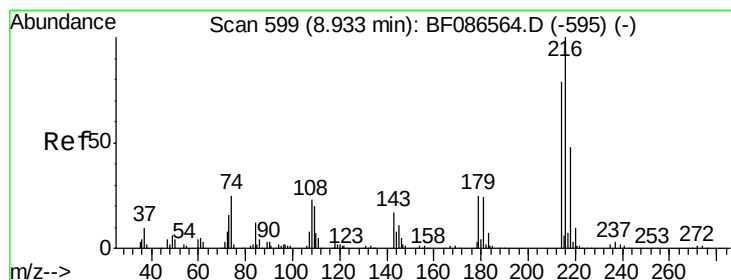
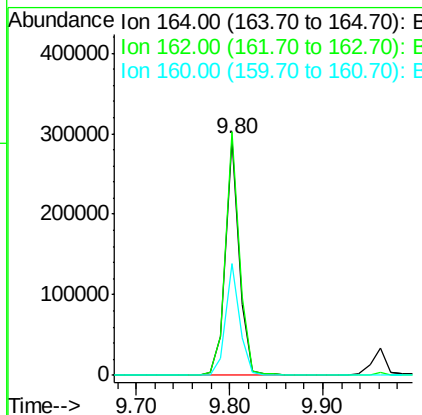
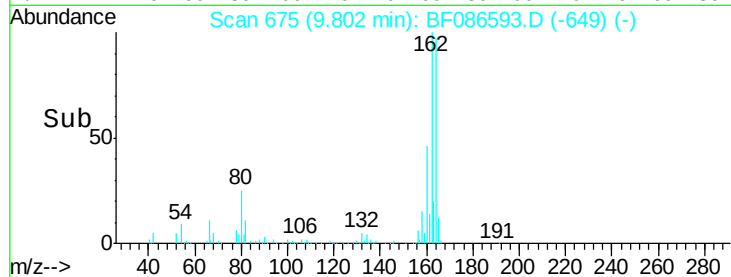
TEC-COMP-B1AMSD



|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 164   | Resp: | 305258 |
| Ion Ratio | Lower | Upper |        |
| 164       | 100   |       |        |
| 162       | 103.0 | 82.8  | 124.2  |
| 160       | 47.2  | 36.9  | 55.3   |

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#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.20 ng

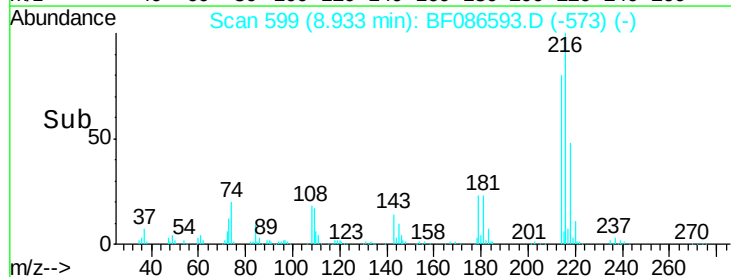
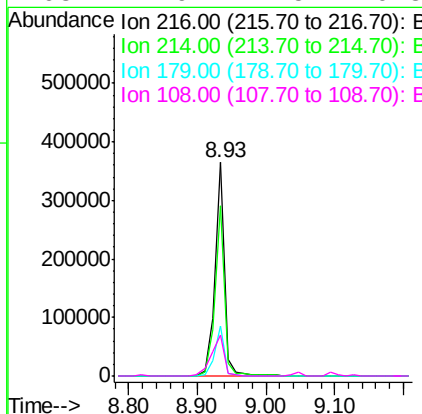
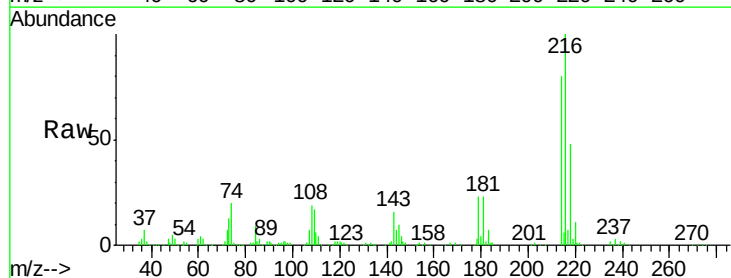
RT: 8.93 min Scan# 599

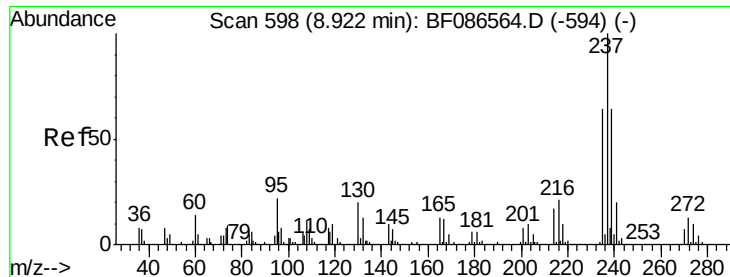
Delta R.T. 0.00 min

Lab File: BF086593.D

Acq: 2 May 2016 2:49

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 216   | Resp: | 360029 |
| Ion Ratio | Lower | Upper |        |
| 216       | 100   |       |        |
| 214       | 79.8  | 62.6  | 93.8   |
| 179       | 23.6  | 18.2  | 27.4   |
| 108       | 24.9  | 17.5  | 26.3   |





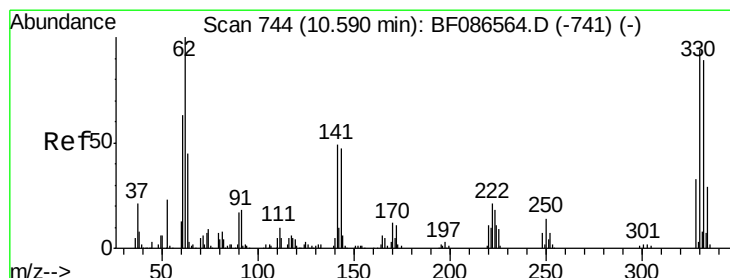
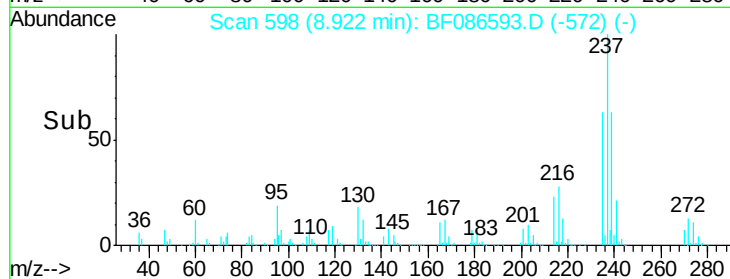
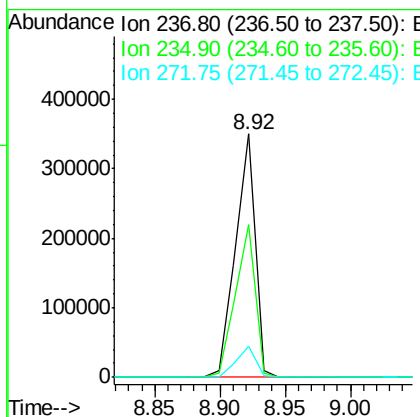
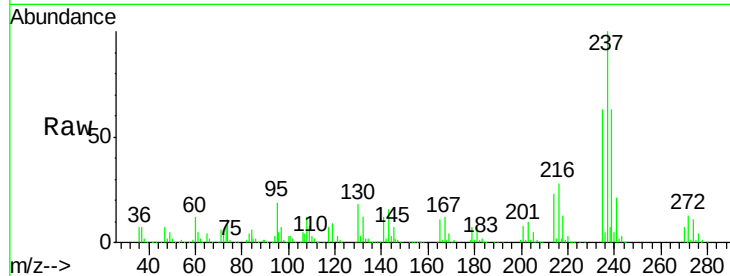
#40  
Hexachlorocyclopentadiene  
Concen: 84.05 ng  
RT: 8.92 min Scan# 598  
Delta R.T. 0.00 min  
Lab File: BF086593.D  
Acq: 2 May 2016 2:49

Instrument :  
BNA\_F  
ClientSampleId :  
TEC-COMP-B1AMSD

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 237     | 100   |            |            |
| 235     | 62.9  | 47.2       | 87.2       |
| 272     | 12.9  | 0.0        | 31.1       |

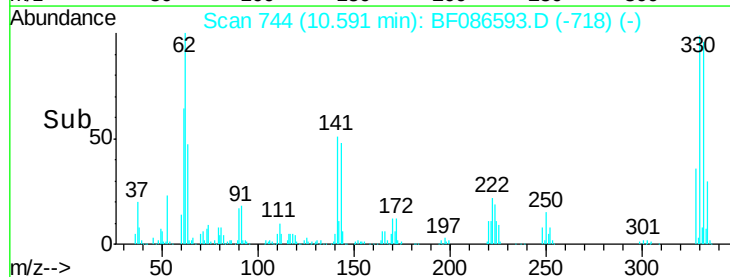
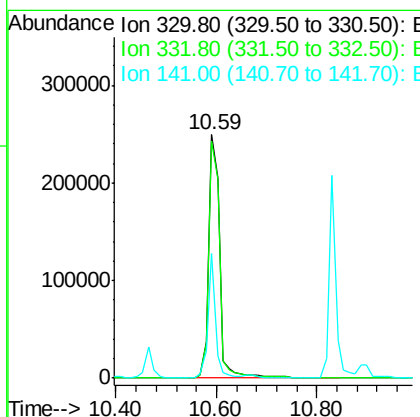
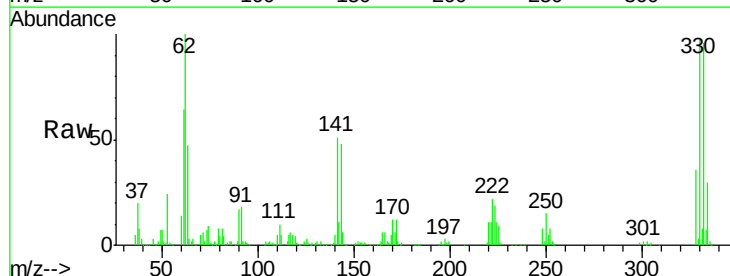
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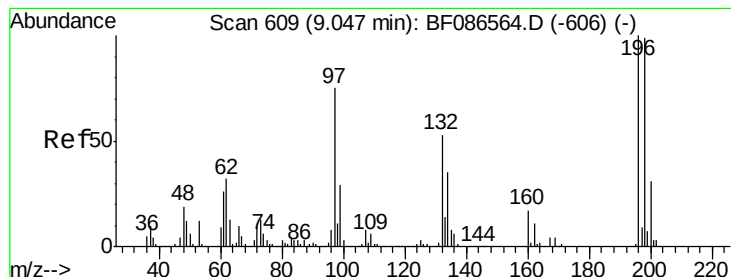


#41  
2,4,6-Tribromophenol  
Concen: 118.39 ng  
RT: 10.59 min Scan# 744  
Delta R.T. 0.00 min  
Lab File: BF086593.D  
Acq: 2 May 2016 2:49

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 330     | 100   |            |            |
| 332     | 97.7  | 79.0       | 118.4      |
| 141     | 34.3  | 31.2       | 46.8       |







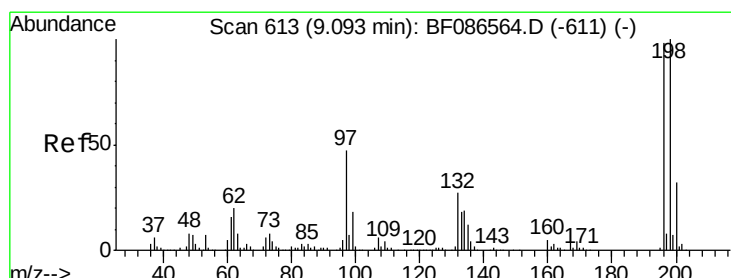
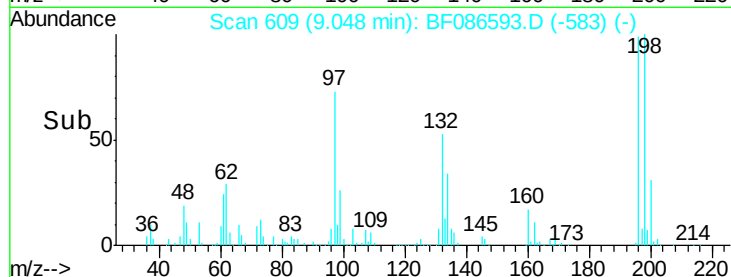
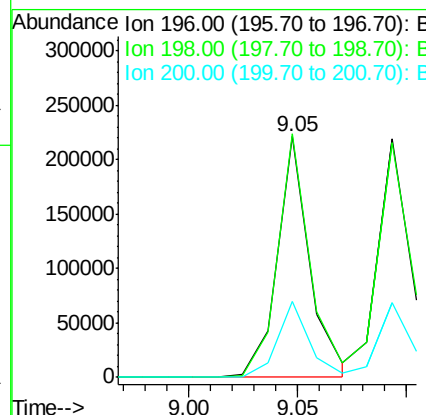
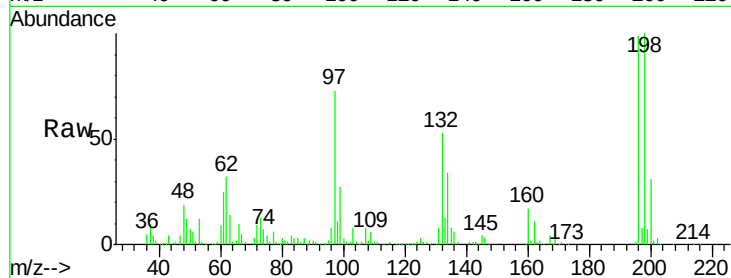
#42  
 2,4,6-Trichlorophenol  
 Concen: 41.81 ng  
 RT: 9.05 min Scan# 609  
 Delta R.T. 0.00 min  
 Lab File: BF086593.D  
 Acq: 2 May 2016 2:49

Instrument :  
 BNA\_F  
 ClientSampleId :  
 TEC-COMP-B1AMSD

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 196     | 100   | 230950 |       |       |
| 198     | 101.2 | 74.7   | 112.1 |       |
| 200     | 31.6  | 23.8   | 35.6  |       |

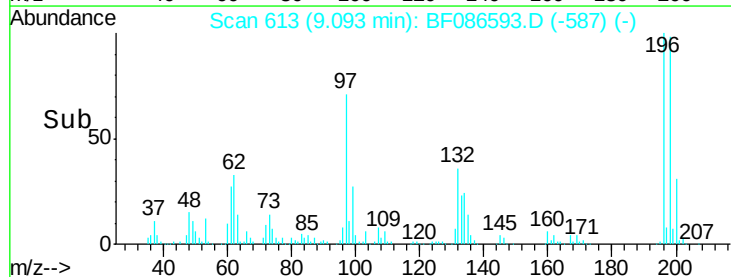
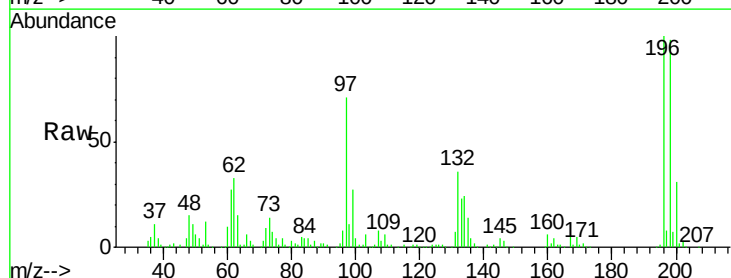
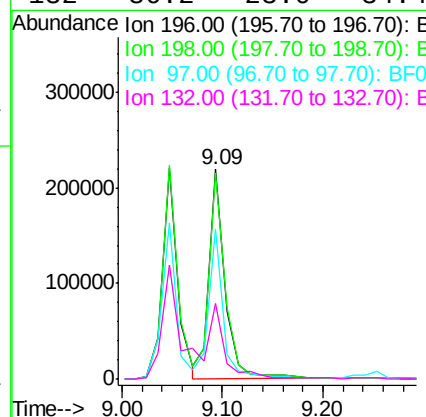
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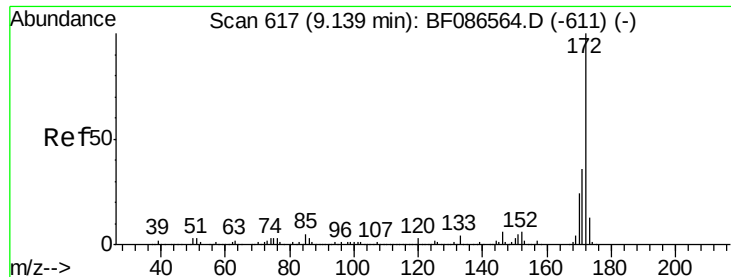
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#43  
 2,4,5-Trichlorophenol  
 Concen: 40.10 ng  
 RT: 9.09 min Scan# 613  
 Delta R.T. 0.00 min  
 Lab File: BF086593.D  
 Acq: 2 May 2016 2:49

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 196     | 100   | 241410 |       |       |
| 198     | 98.3  | 77.5   | 116.3 |       |
| 97      | 71.4  | 34.8   | 52.2# |       |
| 132     | 36.2  | 23.0   | 34.4# |       |





#44

2-Fluorobiphenyl

Concen: 93.92 ng

RT: 9.13 min Scan# 616

Delta R.T. -0.01 min

Lab File: BF086593.D

Acq: 2 May 2016 2:49

Instrument :

BNA\_F

ClientSampleId :

TEC-COMP-B1AMSD

Tgt Ion:172 Resp: 1602301

Ion Ratio Lower Upper

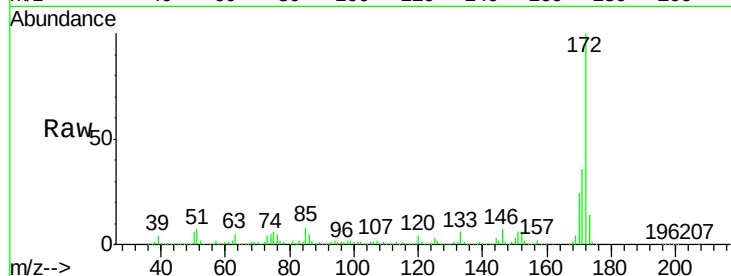
172 100

171 36.1 29.0 43.6

170 24.5 19.8 29.8

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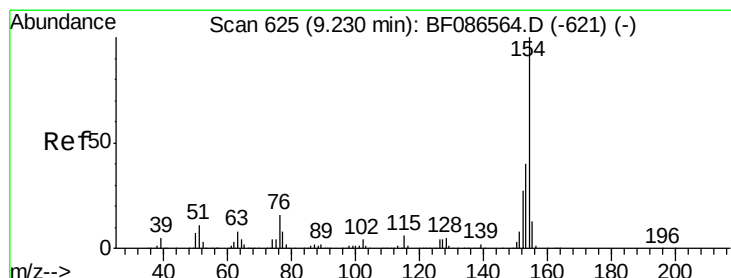
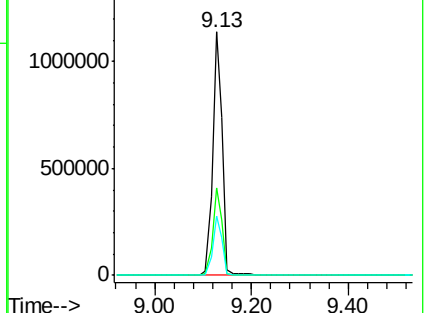
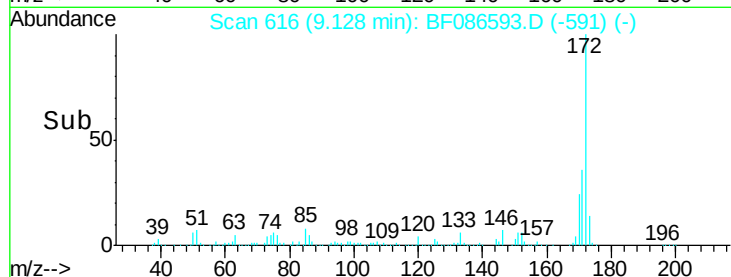
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Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#45

1,1'-Biphenyl

Concen: 41.31 ng

RT: 9.23 min Scan# 625

Delta R.T. 0.00 min

Lab File: BF086593.D

Acq: 2 May 2016 2:49

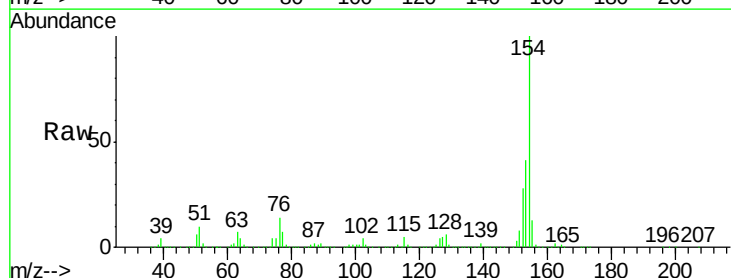
Tgt Ion:154 Resp: 1053998

Ion Ratio Lower Upper

154 100

153 41.2 20.3 60.3

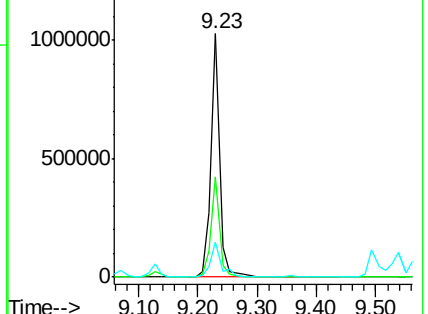
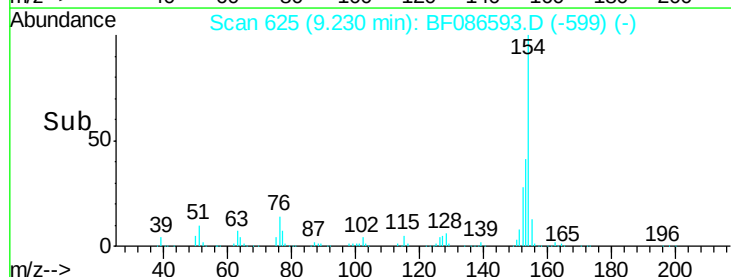
76 14.3 0.0 30.2

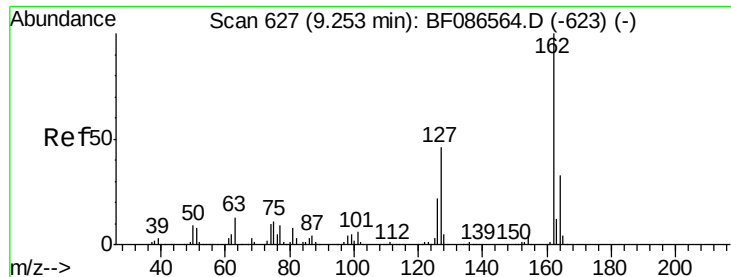


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0





#46

2-Chloronaphthalene

Concen: 41.21 ng

RT: 9.25 min Scan# 627

Delta R.T. 0.00 min

Lab File: BF086593.D

Acq: 2 May 2016 2:49

Instrument :

BNA\_F

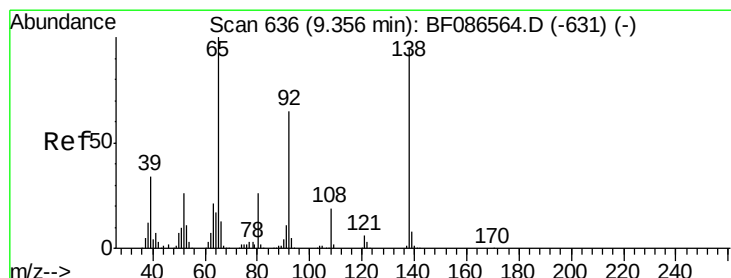
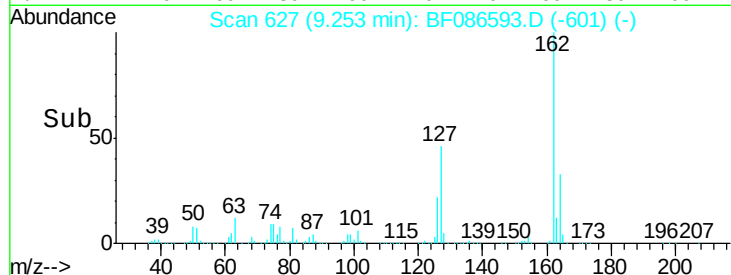
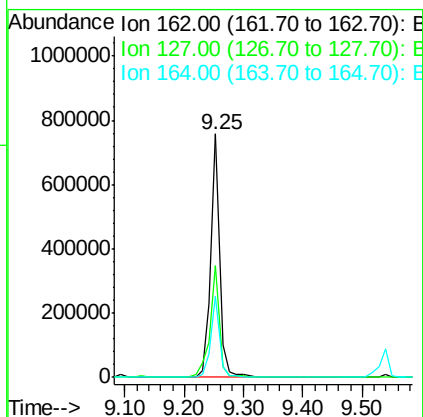
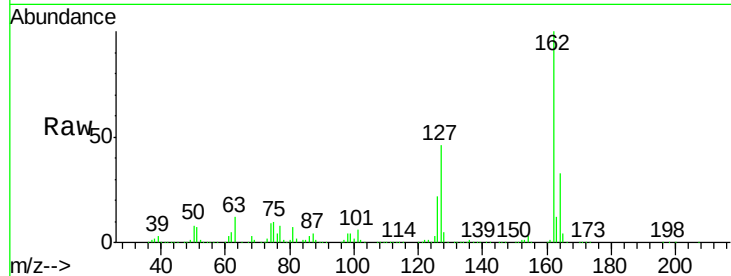
ClientSampleId :

TEC-COMP-B1AMSD

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 162   | Resp: | 799563 |
| Ion Ratio | Lower | Upper |        |
| 162       | 100   |       |        |
| 127       | 45.8  | 31.8  | 47.6   |
| 164       | 33.1  | 27.0  | 40.6   |

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#47

2-Nitroaniline

Concen: 45.76 ng

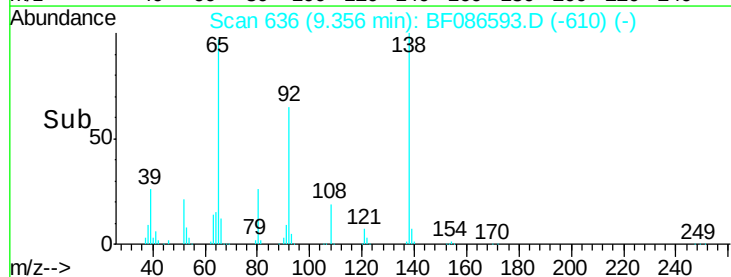
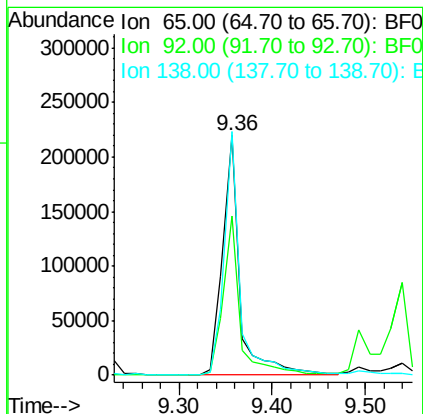
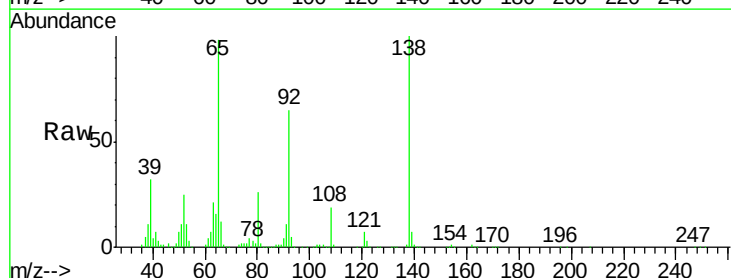
RT: 9.36 min Scan# 636

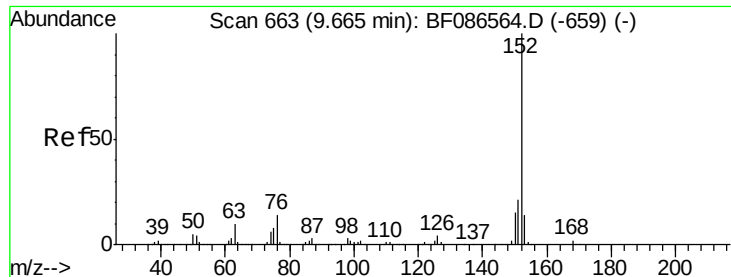
Delta R.T. 0.00 min

Lab File: BF086593.D

Acq: 2 May 2016 2:49

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 65    | Resp: | 284677 |
| Ion Ratio | Lower | Upper |        |
| 65        | 100   |       |        |
| 92        | 66.2  | 57.4  | 86.2   |
| 138       | 101.6 | 90.1  | 135.1  |





#48

Acenaphthylene

Concen: 38.47 ng

RT: 9.66 min Scan# 663

Delta R.T. 0.00 min

Lab File: BF086593.D

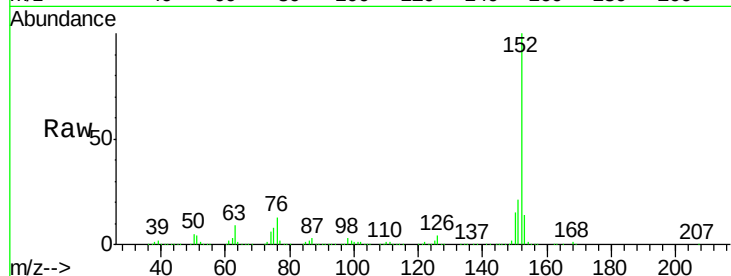
Acq: 2 May 2016 2:49

Instrument :

BNA\_F

ClientSampleId :

TEC-COMP-B1AMSD



Tgt Ion:152 Resp: 1166639

Ion Ratio Lower Upper

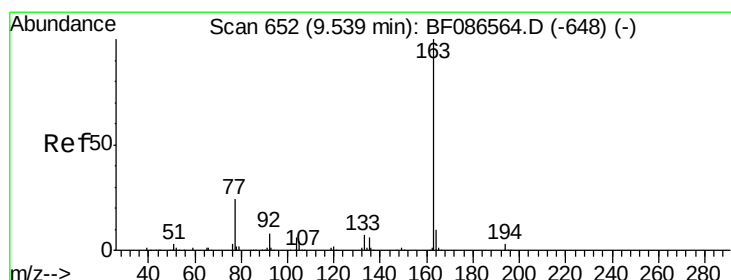
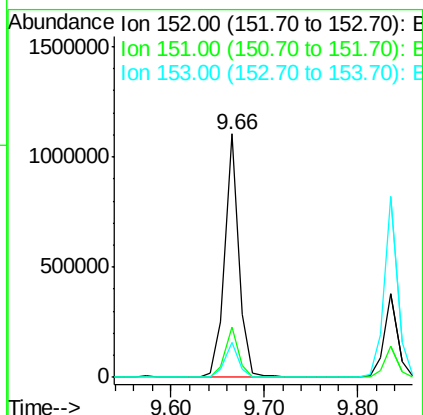
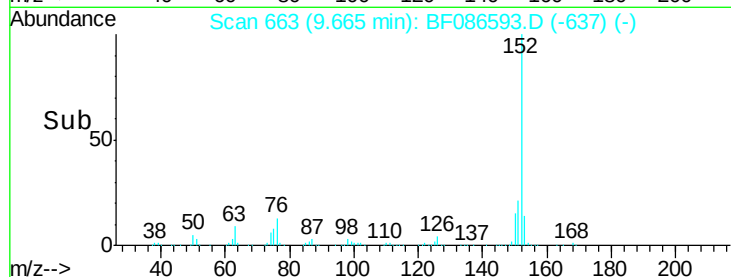
152 100

151 20.9 16.8 25.2

153 14.2 10.9 16.3

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#49

Dimethylphthalate

Concen: 41.89 ng

RT: 9.54 min Scan# 652

Delta R.T. 0.00 min

Lab File: BF086593.D

Acq: 2 May 2016 2:49

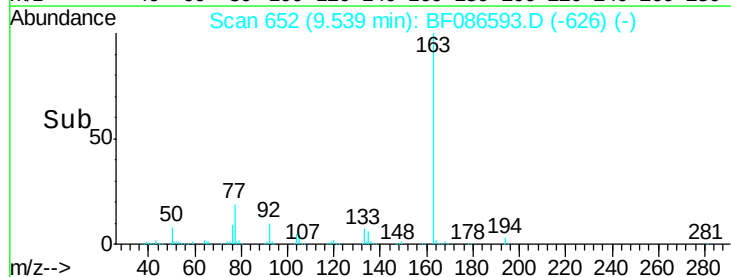
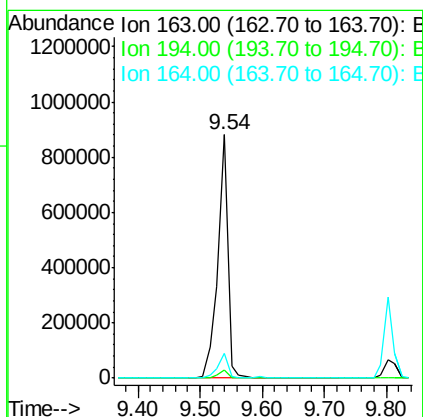
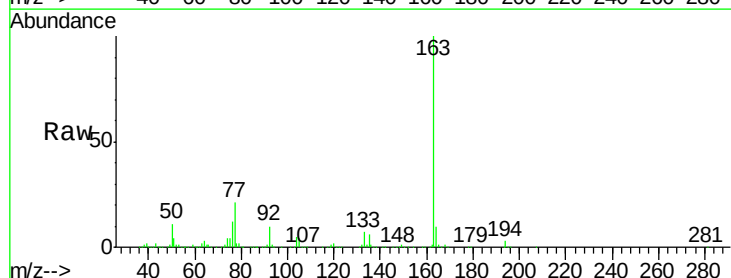
Tgt Ion:163 Resp: 962677

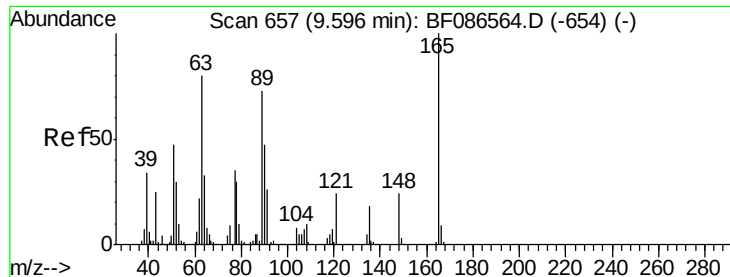
Ion Ratio Lower Upper

163 100

194 3.4 2.6 4.0

164 10.1 8.2 12.4





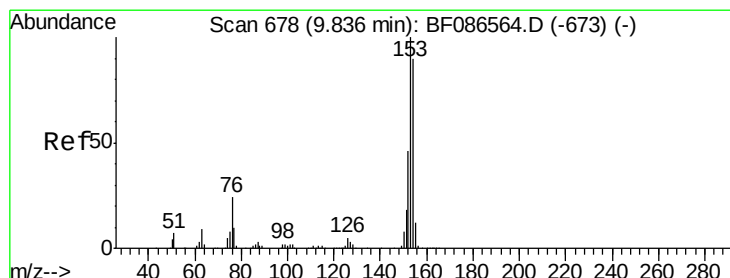
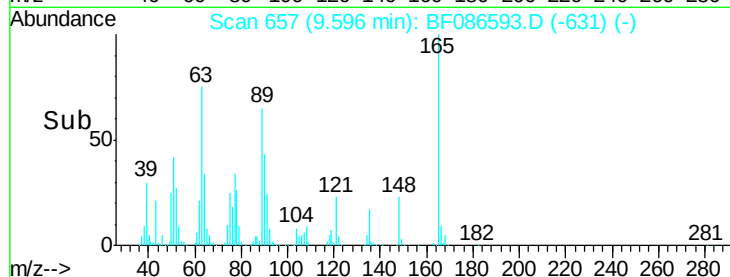
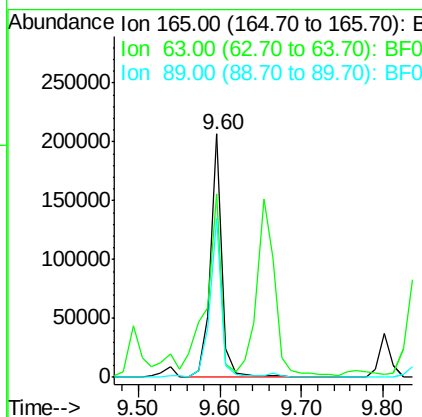
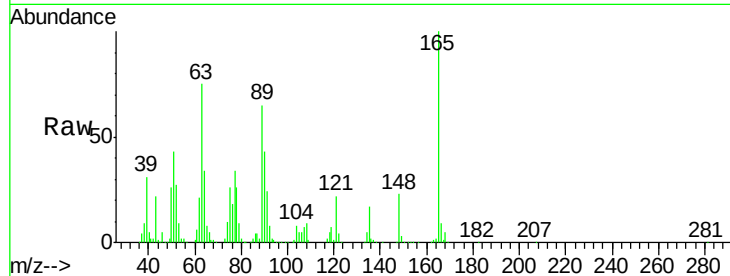
#50  
2,6-Dinitrotoluene  
Concen: 43.63 ng  
RT: 9.60 min Scan# 657  
Delta R.T. 0.00 min  
Lab File: BF086593.D  
Acq: 2 May 2016 2:49

Instrument :  
BNA\_F  
ClientSampleId :  
TEC-COMP-B1AMSD

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 165     | 100   | 207148 |       |       |
| 63      | 75.3  | 51.8   | 77.8  |       |
| 89      | 65.4  | 50.7   | 76.1  |       |

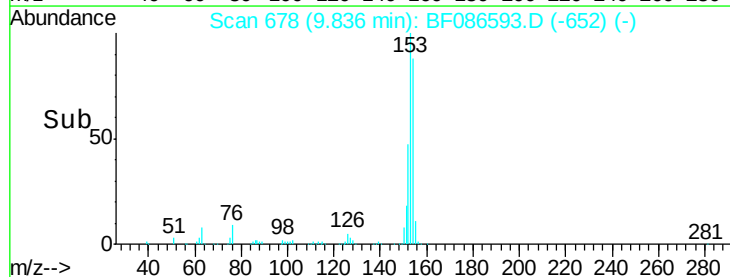
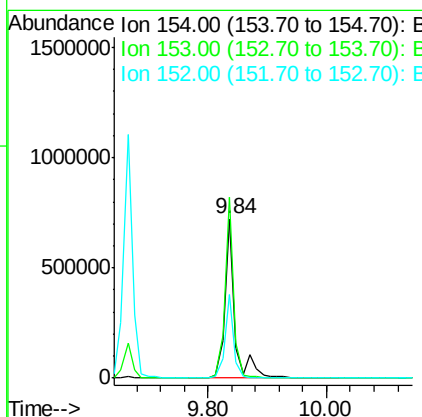
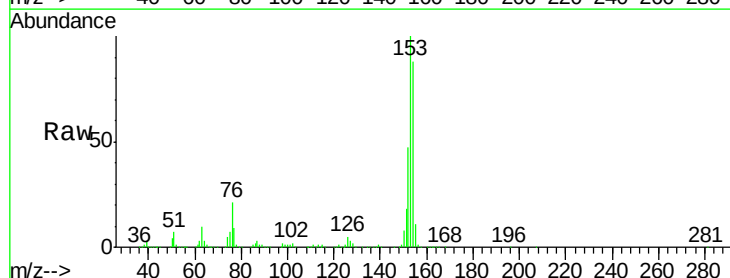
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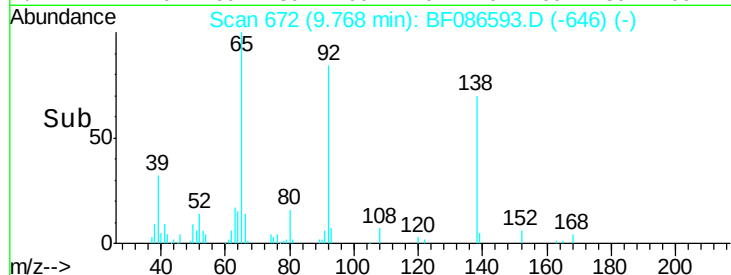
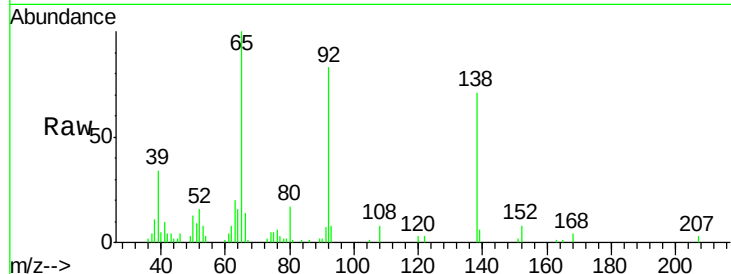
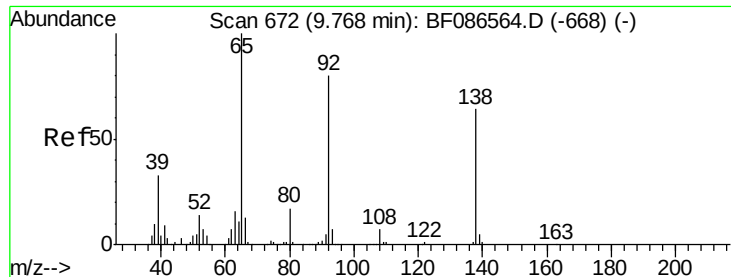
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#51  
Acenaphthene  
Concen: 44.51 ng  
RT: 9.84 min Scan# 678  
Delta R.T. 0.00 min  
Lab File: BF086593.D  
Acq: 2 May 2016 2:49

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 154     | 100   | 866893 |       |       |
| 153     | 113.3 | 89.8   | 134.6 |       |
| 152     | 52.9  | 43.4   | 65.0  |       |





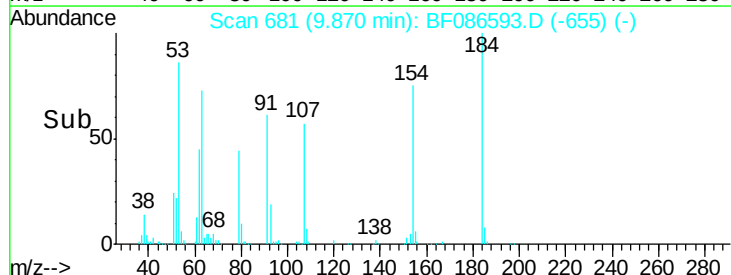
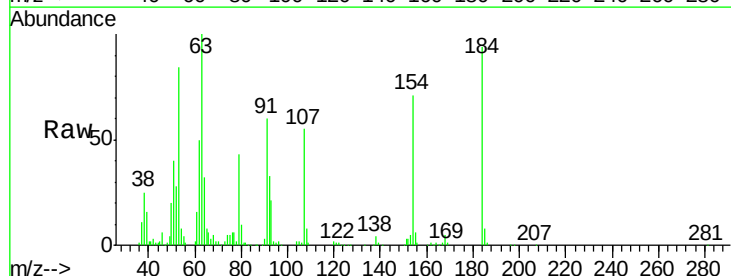
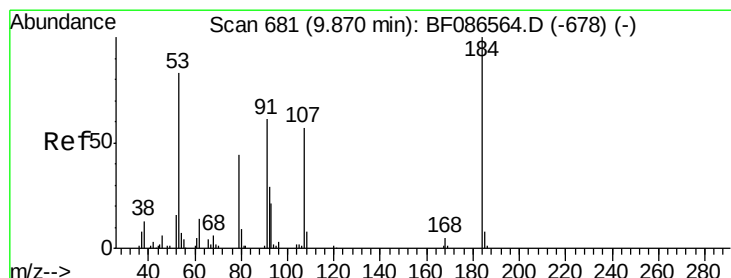
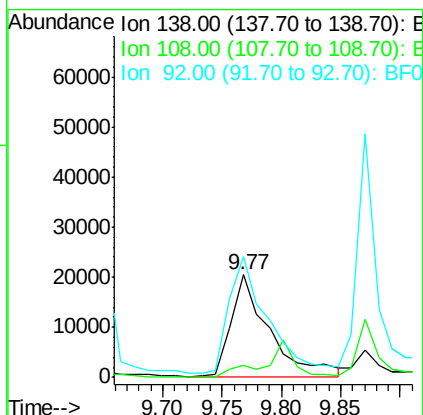
#52  
3-Nitroaniline  
Concen: 8.66 ng  
RT: 9.77 min Scan# 672  
Delta R.T. 0.00 min  
Lab File: BF086593.D  
Acq: 2 May 2016 2:49

Tgt Ion:138 Resp: 46745  
Ion Ratio Lower Upper  
138 100  
108 11.3 7.8 11.6  
92 117.9 87.8 131.8

Instrument :  
BNA\_F  
ClientSampleId :  
TEC-COMP-B1AMSD

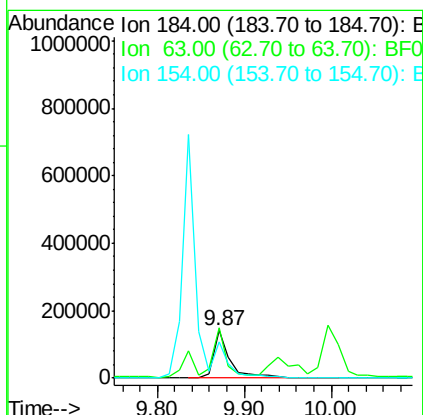
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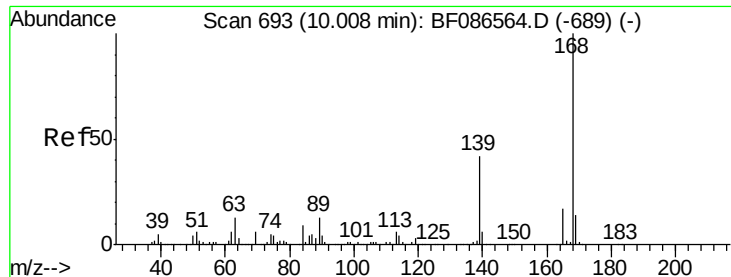
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#53  
2,4-Dinitrophenol  
Concen: 73.86 ng  
RT: 9.87 min Scan# 681  
Delta R.T. 0.00 min  
Lab File: BF086593.D  
Acq: 2 May 2016 2:49

Tgt Ion:184 Resp: 189999  
Ion Ratio Lower Upper  
184 100  
63 106.4 55.8 83.8#  
154 76.0 62.4 93.6





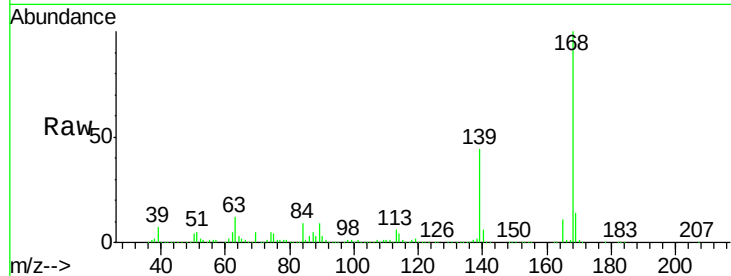
#54  
Dibenzenofuran  
Concen: 42.14 ng  
RT: 10.01 min Scan# 693  
Delta R.T. 0.00 min  
Lab File: BF086593.D  
Acq: 2 May 2016 2:49

Instrument :  
BNA\_F  
ClientSampleId :  
TEC-COMP-B1AMSD

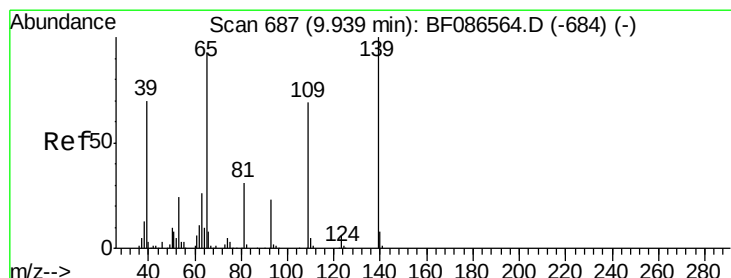
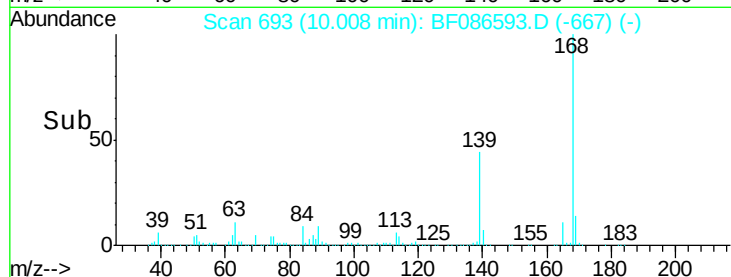
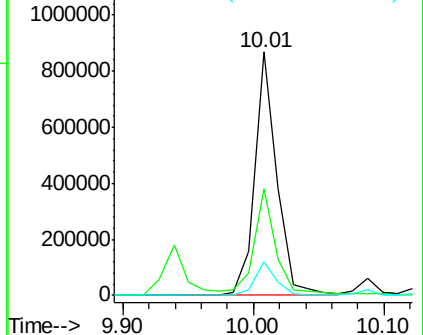
Tgt Ion:168 Resp: 1025783  
Ion Ratio Lower Upper  
168 100  
139 43.9 31.4 47.0  
169 13.8 10.7 16.1

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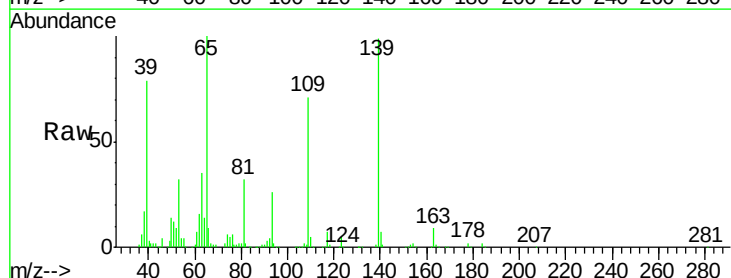


Abundance Ion 168.00 (167.70 to 168.70): E  
Ion 139.00 (138.70 to 139.70): E  
Ion 169.00 (168.70 to 169.70): E

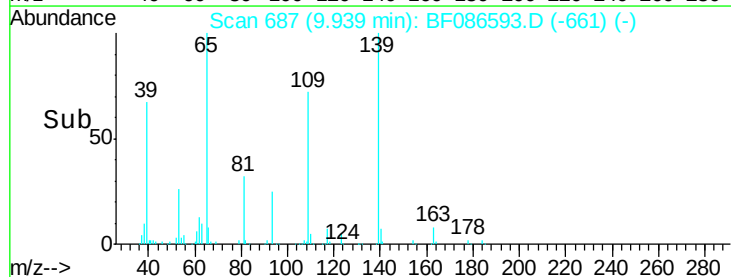
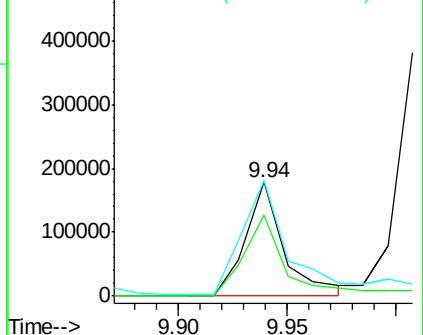


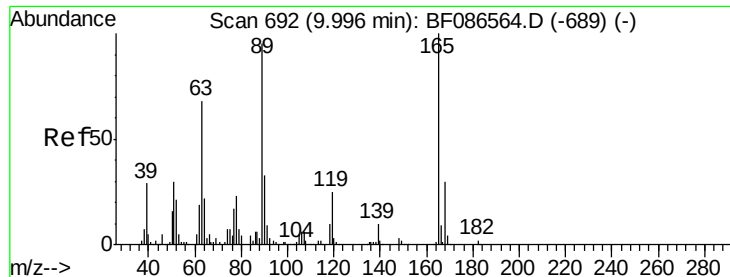
#55  
4-Nitrophenol  
Concen: 62.44 ng  
RT: 9.94 min Scan# 687  
Delta R.T. 0.00 min  
Lab File: BF086593.D  
Acq: 2 May 2016 2:49

Tgt Ion:139 Resp: 220728  
Ion Ratio Lower Upper  
139 100  
109 71.6 36.9 76.9  
65 101.3 64.0 104.0



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





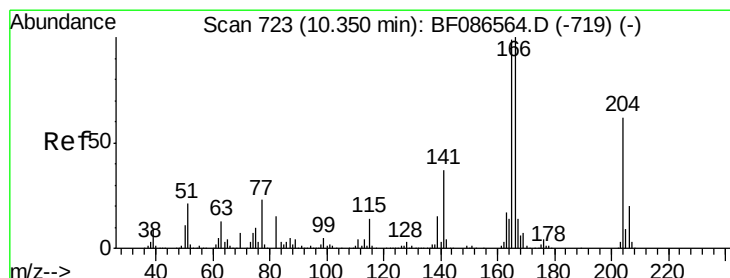
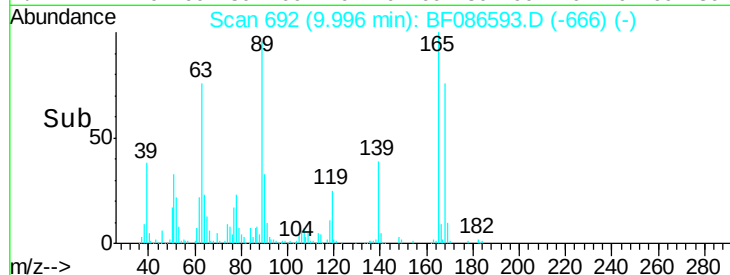
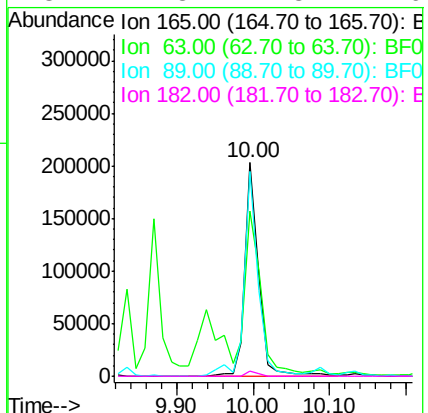
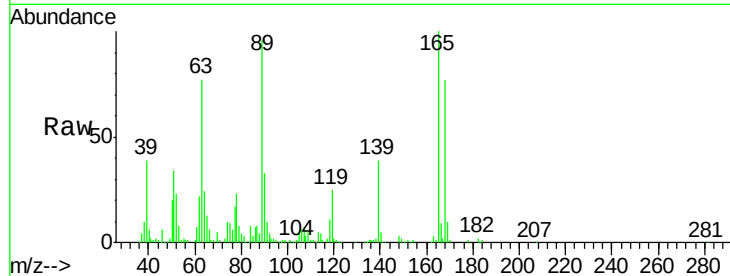
#56  
2,4-Dinitrotoluene  
Concen: 41.85 ng  
RT: 10.00 min Scan# 692  
Delta R.T. 0.00 min  
Lab File: BF086593.D  
Acq: 2 May 2016 2:49

Instrument :  
BNA\_F  
ClientSampleId :  
TEC-COMP-B1AMSD

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 165     | 100   | 253264 |       |       |
| 63      | 77.2  | 44.3   | 66.5# |       |
| 89      | 95.9  | 70.0   | 105.0 |       |
| 182     | 2.3   | 1.8    | 2.6   |       |

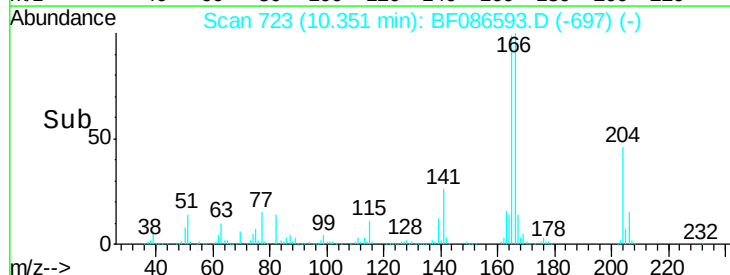
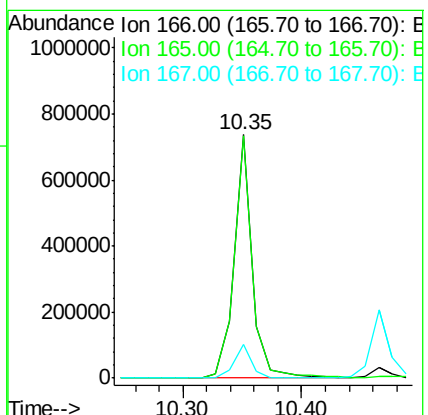
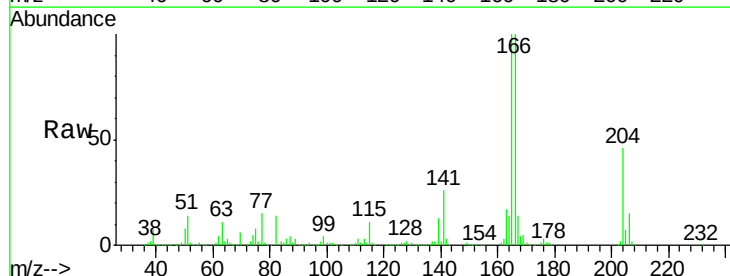
Manual Integrations  
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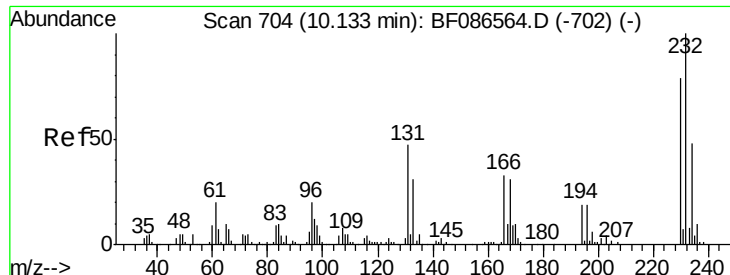


#57  
Fluorene  
Concen: 37.01 ng  
RT: 10.35 min Scan# 723  
Delta R.T. 0.00 min  
Lab File: BF086593.D  
Acq: 2 May 2016 2:49

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 166     | 100   | 782368 |       |       |
| 165     | 99.6  | 79.0   | 118.6 |       |
| 167     | 13.6  | 10.6   | 15.8  |       |







#58

2,3,4,6-Tetrachlorophenol

Concen: 46.43 ng

RT: 10.13 min Scan# 704

Delta R.T. 0.00 min

Lab File: BF086593.D

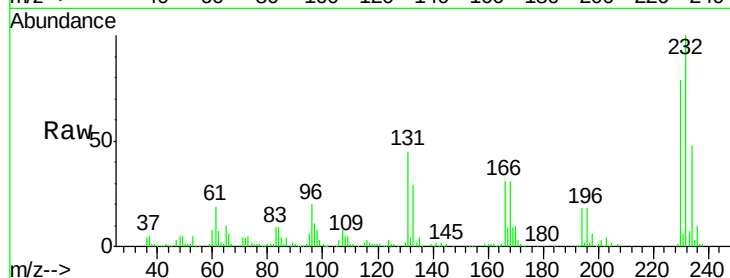
Acq: 2 May 2016 2:49

Instrument :

BNA\_F

ClientSampleId :

TEC-COMP-B1AMSD



Tgt Ion:232 Resp: 218507

Ion Ratio Lower Upper

232 100

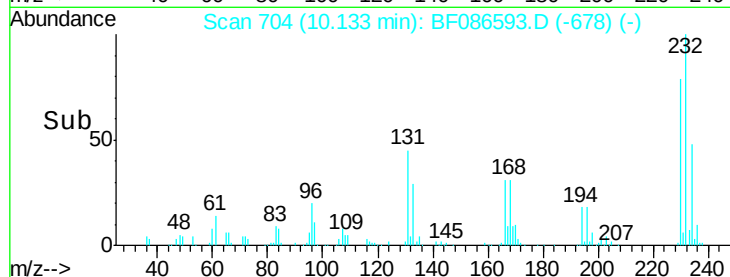
131 50.4 41.9 62.9

130 2.6 2.2 3.4

166 30.5 26.8 40.2

Manual Integrations  
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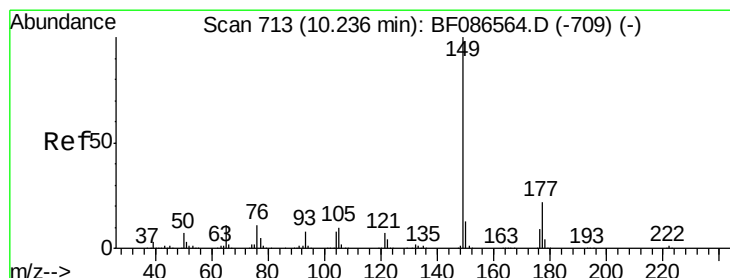
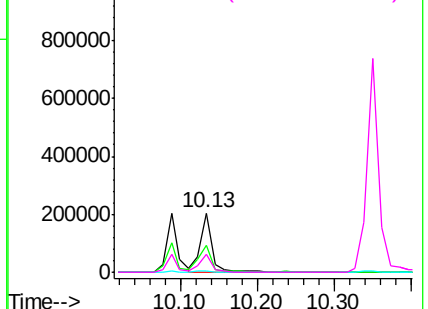


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#59

Diethylphthalate

Concen: 41.73 ng

RT: 10.24 min Scan# 713

Delta R.T. 0.00 min

Lab File: BF086593.D

Acq: 2 May 2016 2:49

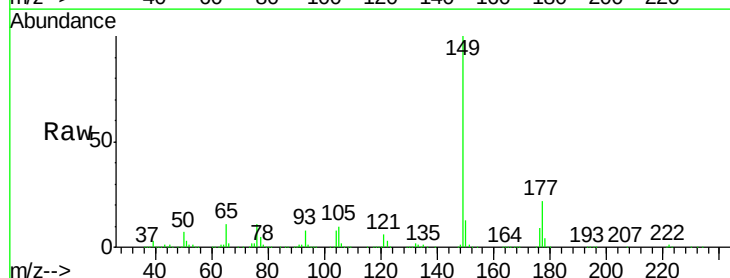
Tgt Ion:149 Resp: 907764

Ion Ratio Lower Upper

149 100

177 22.2 16.6 24.8

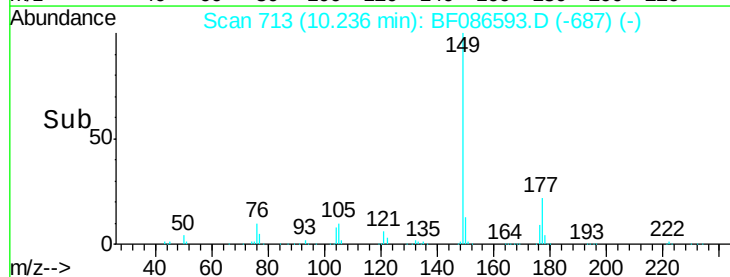
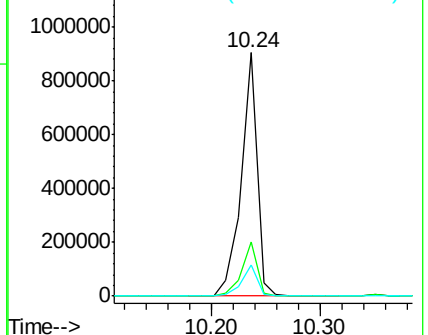
150 12.7 10.0 15.0

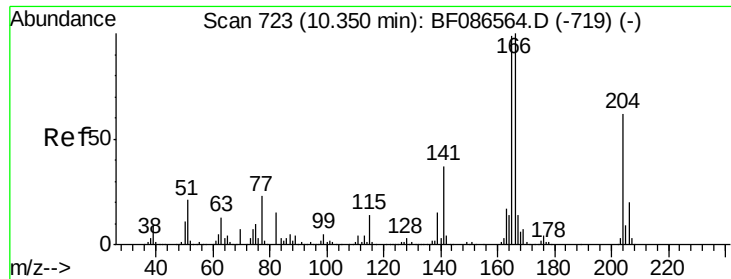


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





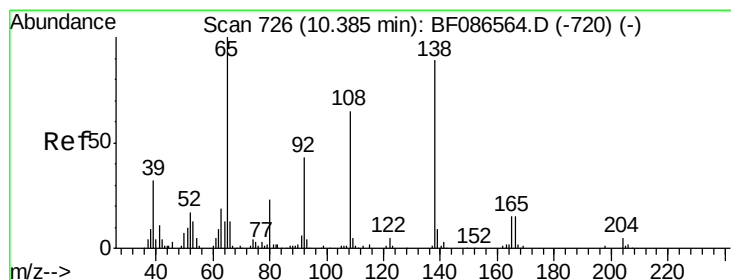
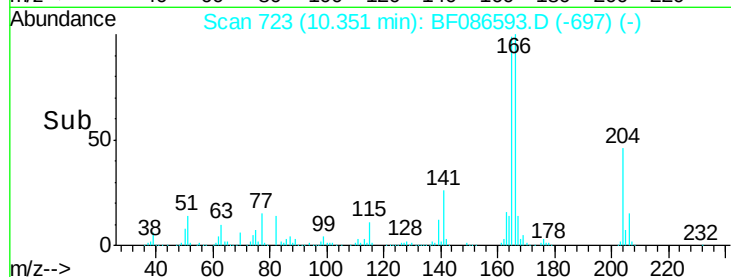
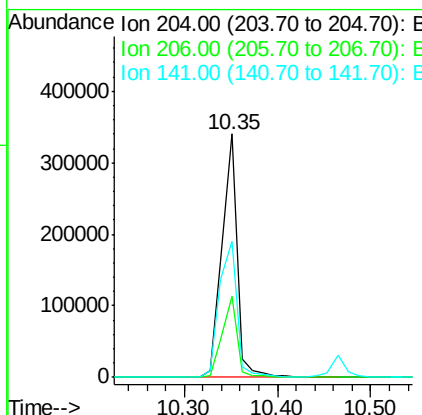
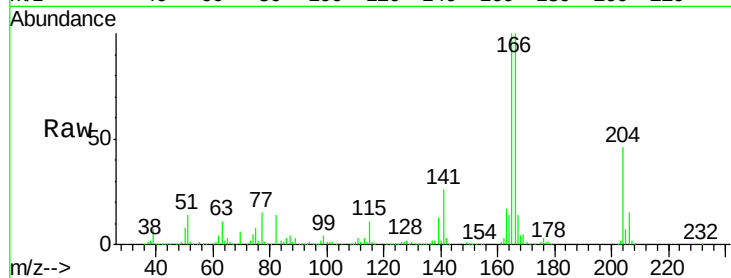
#60  
4-Chlorophenyl-phenylether  
Concen: 40.11 ng  
RT: 10.35 min Scan# 723  
Delta R.T. 0.00 min  
Lab File: BF086593.D  
Acq: 2 May 2016 2:49

Instrument :  
BNA\_F  
ClientSampleId :  
TEC-COMP-B1AMSD

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 204     | 100   | 384919 |       |       |
| 206     | 33.2  | 25.4   | 38.0  |       |
| 141     | 55.8  | 61.6   | 92.4# |       |

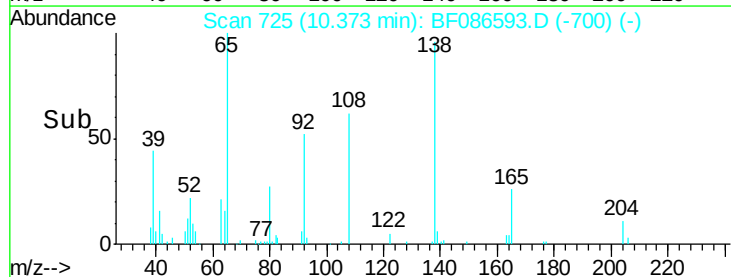
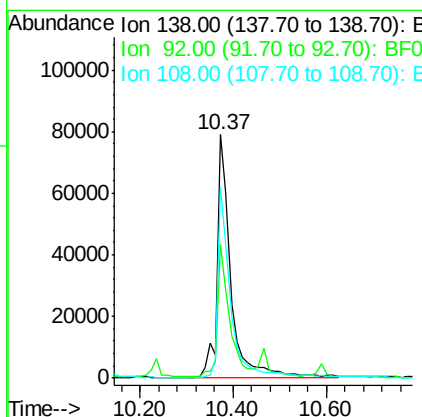
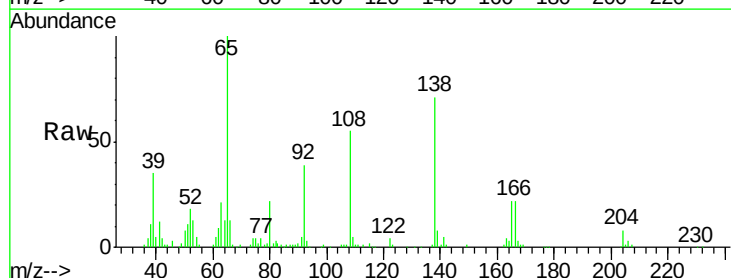
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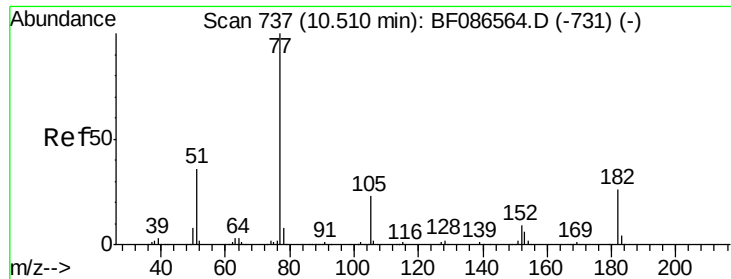
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#61  
4-Nitroaniline  
Concen: 31.13 ng  
RT: 10.37 min Scan# 725  
Delta R.T. -0.01 min  
Lab File: BF086593.D  
Acq: 2 May 2016 2:49

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 138     | 100   | 164304 |       |       |
| 92      | 54.6  | 24.7   | 64.7  |       |
| 108     | 78.5  | 37.4   | 77.4# |       |





#62

Azobenzene

Concen: 42.09 ng

RT: 10.50 min Scan# 736

Delta R.T. -0.01 min

Lab File: BF086593.D

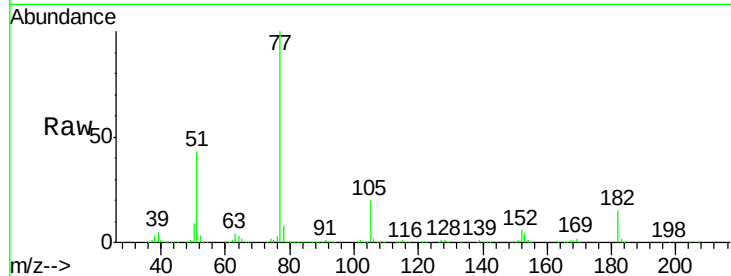
Acq: 2 May 2016 2:49

Instrument :

BNA\_F

ClientSampleId :

TEC-COMP-B1AMSD



Tgt Ion: 77 Resp: 1003060

Ion Ratio Lower Upper

77 100

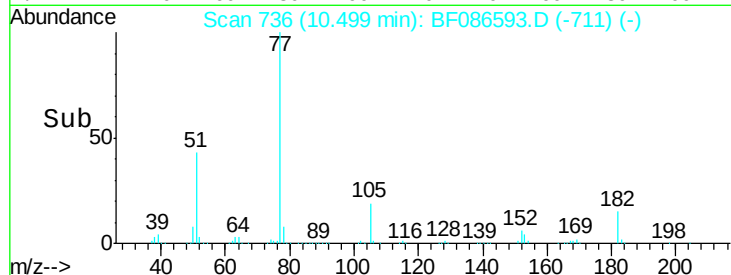
182 14.9 0.0 38.8

105 19.8 3.2 43.2

51 43.2 8.8 48.8

Manual Integrations  
APPROVED

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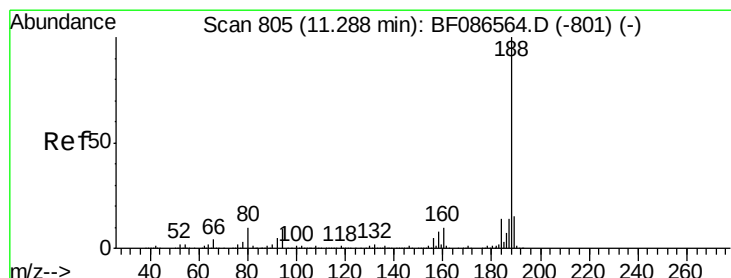
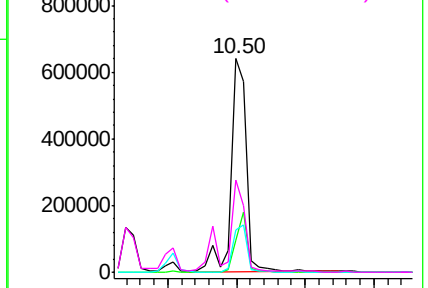


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.29 min Scan# 805

Delta R.T. 0.00 min

Lab File: BF086593.D

Acq: 2 May 2016 2:49

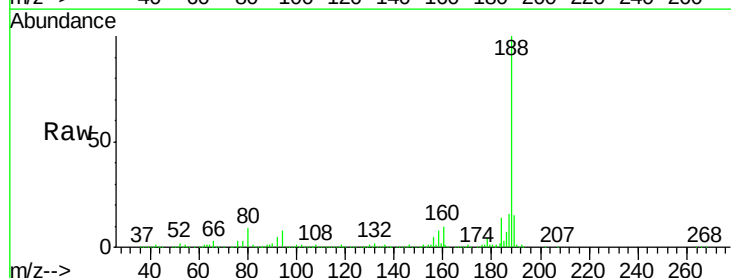
Tgt Ion: 188 Resp: 585413

Ion Ratio Lower Upper

188 100

94 8.3 6.8 10.2

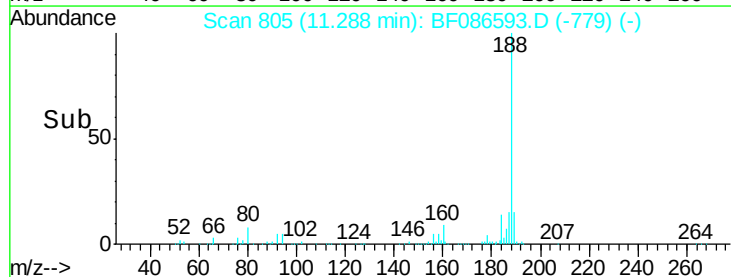
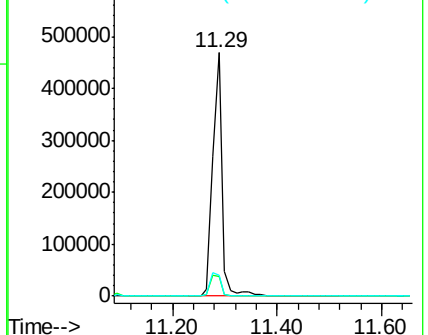
80 8.8 7.1 10.7

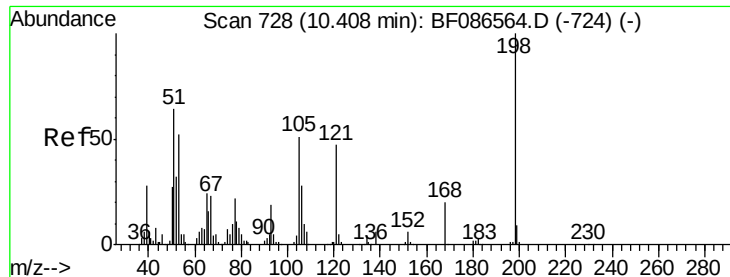


Abundance Ion 188.00 (187.70 to 188.70): BF0

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





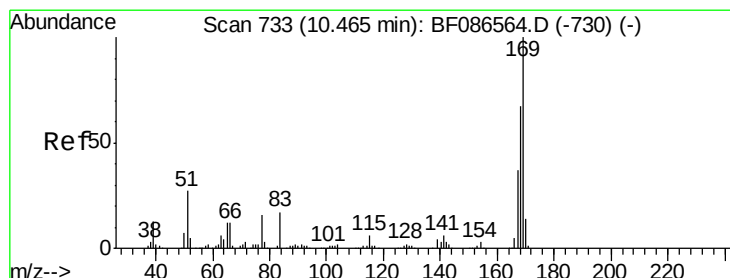
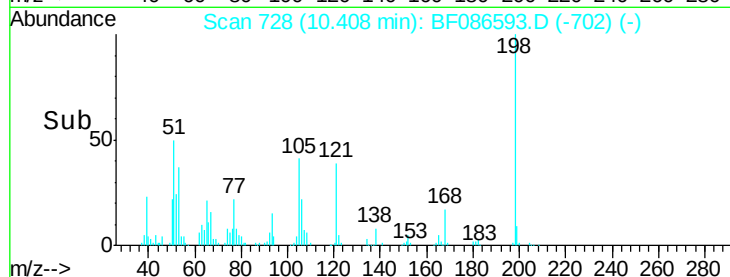
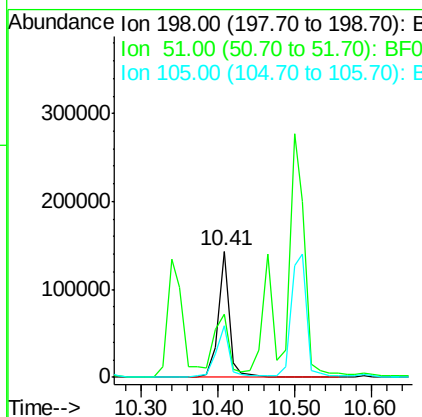
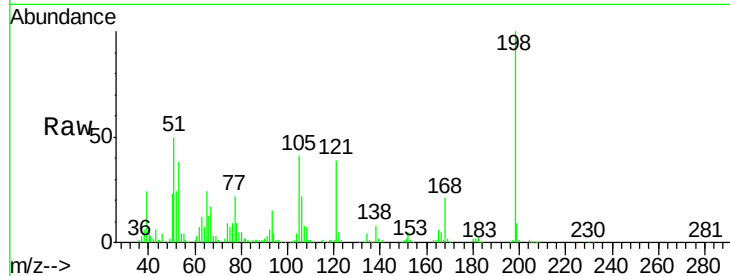
#64  
 4,6-Dinitro-2-methylphenol  
 Concen: 42.65 ng  
 RT: 10.41 min Scan# 728  
 Delta R.T. 0.00 min  
 Lab File: BF086593.D  
 Acq: 2 May 2016 2:49

Instrument :  
 BNA\_F  
 ClientSampleId :  
 TEC-COMP-B1AMSD

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 198     | 100   |            |            |
| 51      | 50.4  | 20.5       | 60.5       |
| 105     | 41.1  | 24.5       | 64.5       |

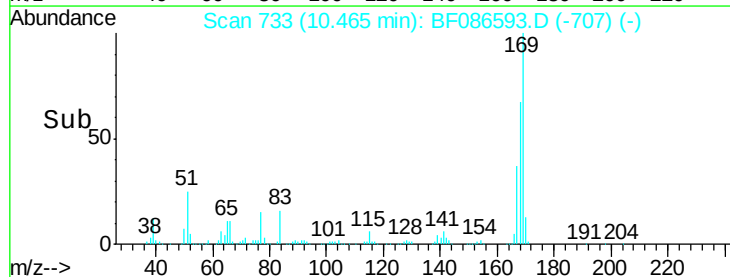
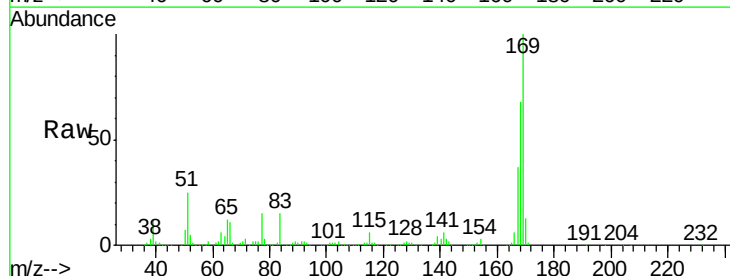
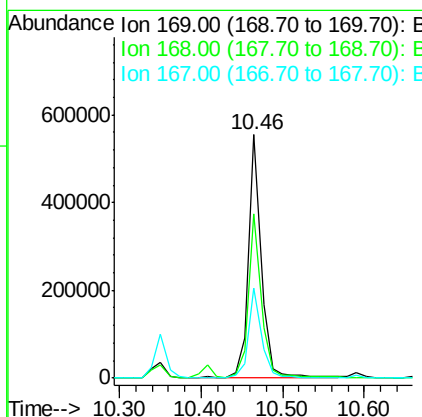
Manual Integrations  
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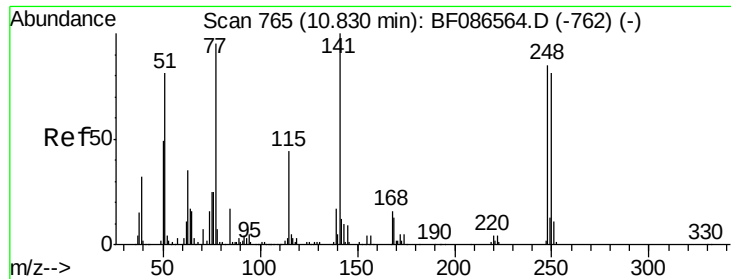
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#65  
 n-Nitrosodiphenylamine  
 Concen: 32.95 ng  
 RT: 10.46 min Scan# 733  
 Delta R.T. 0.00 min  
 Lab File: BF086593.D  
 Acq: 2 May 2016 2:49

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 169     | 100   |            |            |
| 168     | 67.7  | 53.8       | 80.6       |
| 167     | 36.9  | 29.5       | 44.3       |





#66

4-Bromophenyl-phenylether

Concen: 39.45 ng

RT: 10.83 min Scan# 765

Delta R.T. 0.00 min

Lab File: BF086593.D

Acq: 2 May 2016 2:49

Instrument :

BNA\_F

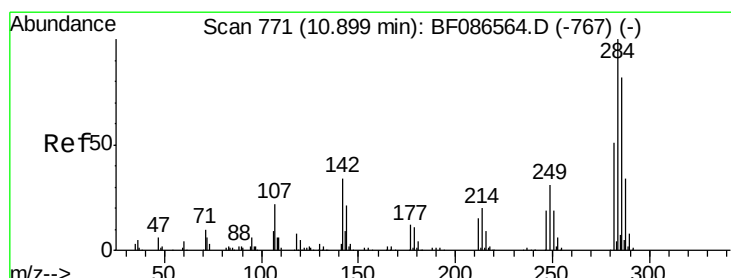
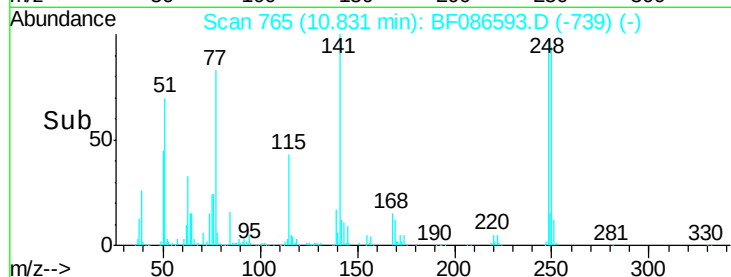
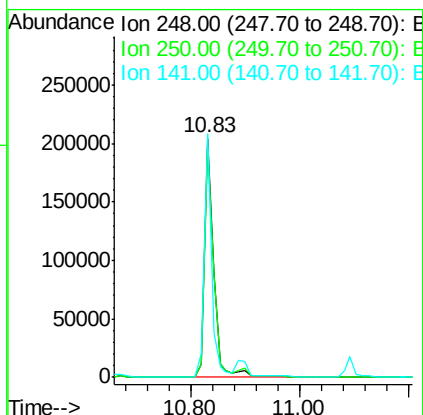
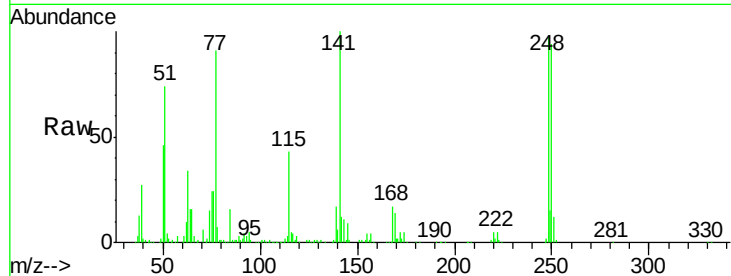
ClientSampleId :

TEC-COMP-B1AMSD

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 248   | Resp: | 238004 |
| Ion Ratio | Lower | Upper |        |
| 248       | 100   |       |        |
| 250       | 96.2  | 78.6  | 117.8  |
| 141       | 102.1 | 76.0  | 114.0  |

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#67

Hexachlorobenzene

Concen: 40.78 ng

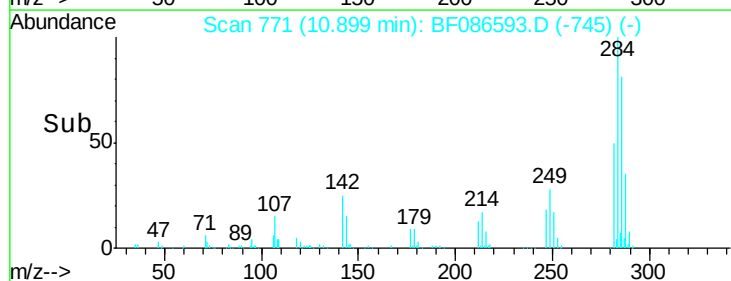
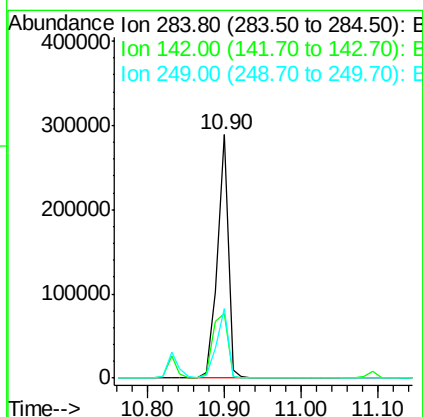
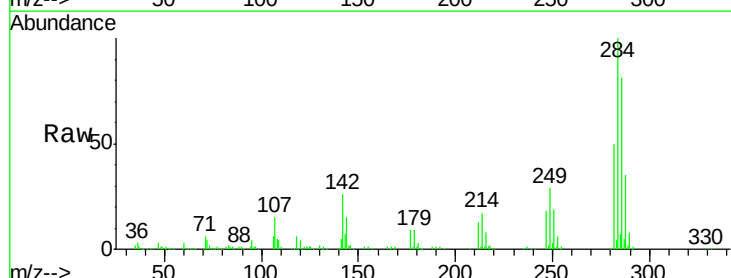
RT: 10.90 min Scan# 771

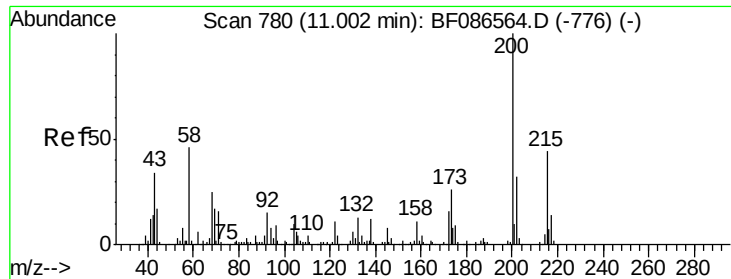
Delta R.T. 0.00 min

Lab File: BF086593.D

Acq: 2 May 2016 2:49

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 284   | Resp: | 284717 |
| Ion Ratio | Lower | Upper |        |
| 284       | 100   |       |        |
| 142       | 26.5  | 16.7  | 25.1#  |
| 249       | 28.5  | 21.3  | 31.9   |





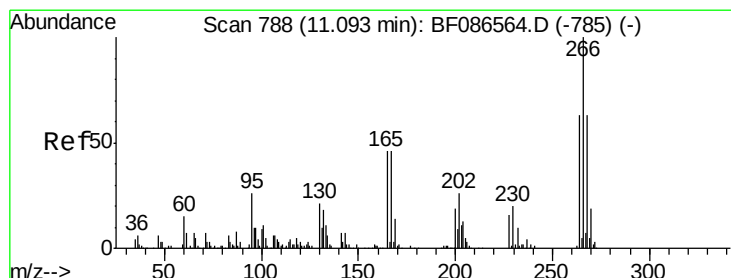
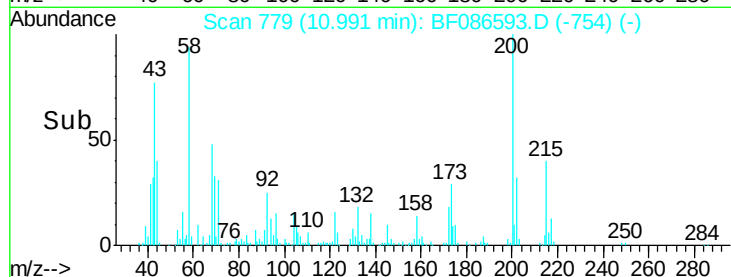
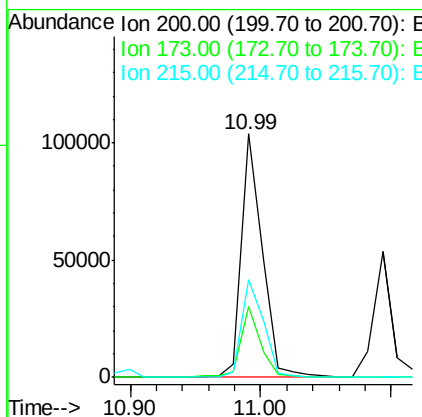
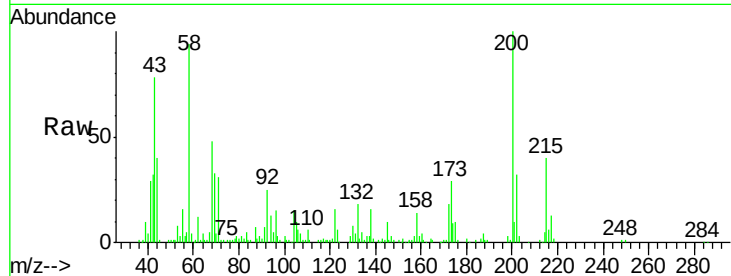
#68  
Atrazine  
Concen: 20.79 ng  
RT: 10.99 min Scan# 779  
Delta R.T. -0.01 min  
Lab File: BF086593.D  
Acq: 2 May 2016 2:49

Instrument :  
BNA\_F  
ClientSampleId :  
TEC-COMP-B1AMSD

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 200     | 100   |            |            |
| 173     | 28.9  | 8.5        | 48.5       |
| 215     | 40.3  | 27.2       | 67.2       |

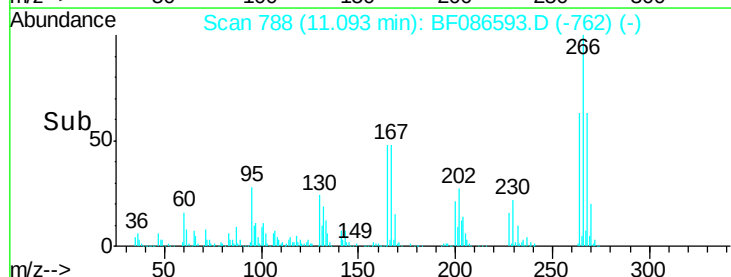
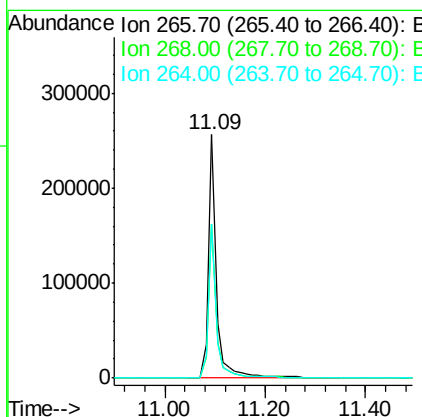
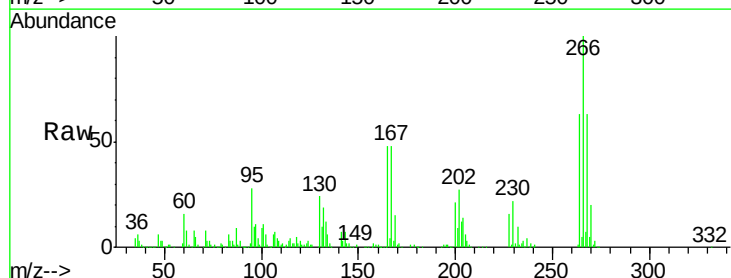
Manual Integrations  
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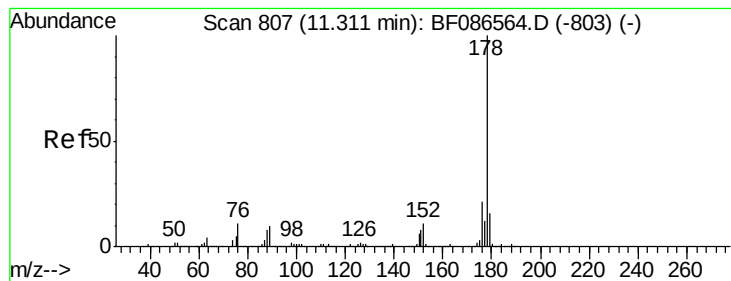
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#69  
Pentachlorophenol  
Concen: 78.05 ng  
RT: 11.09 min Scan# 788  
Delta R.T. 0.00 min  
Lab File: BF086593.D  
Acq: 2 May 2016 2:49

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 266     | 100   |            |            |
| 268     | 63.1  | 51.5       | 77.3       |
| 264     | 63.1  | 52.9       | 79.3       |





#70

Phenanthrene

Concen: 40.08 ng

RT: 11.31 min Scan# 807

Delta R.T. 0.00 min

Lab File: BF086593.D

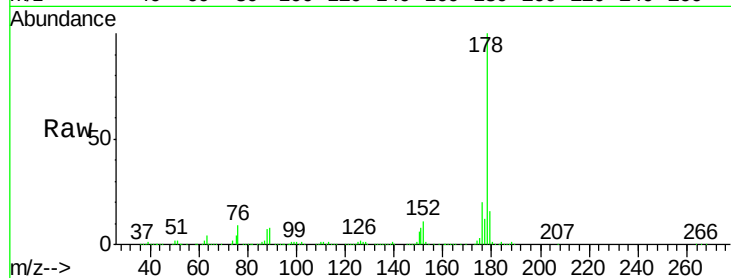
Acq: 2 May 2016 2:49

Instrument :

BNA\_F

ClientSampleId :

TEC-COMP-B1AMSD



Tgt Ion:178 Resp: 1231197

Ion Ratio Lower Upper

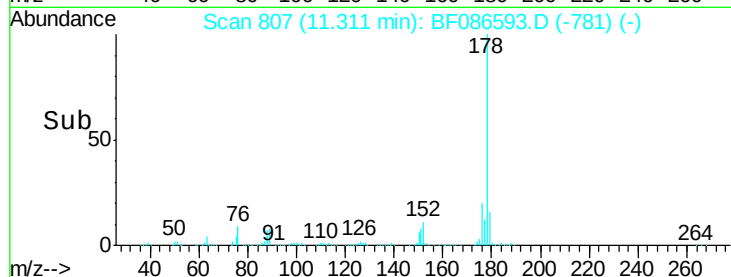
178 100

176 20.5 16.0 24.0

179 15.6 12.6 18.8

Manual Integrations  
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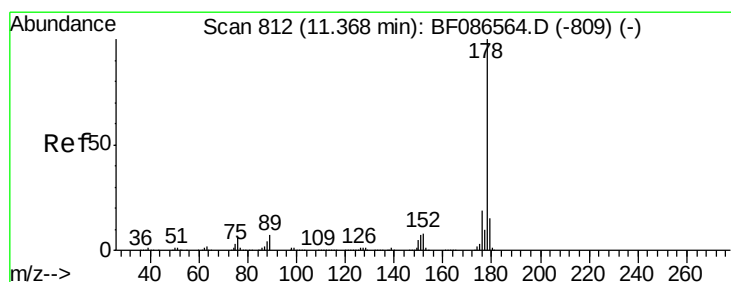
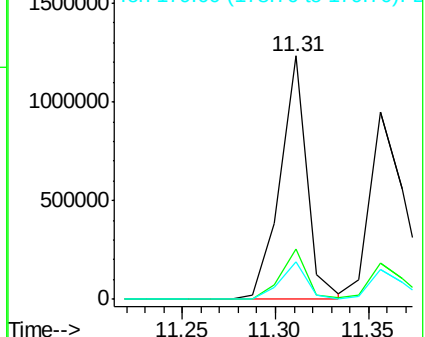
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Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#71

Anthracene

Concen: 38.29 ng

RT: 11.36 min Scan# 811

Delta R.T. -0.01 min

Lab File: BF086593.D

Acq: 2 May 2016 2:49

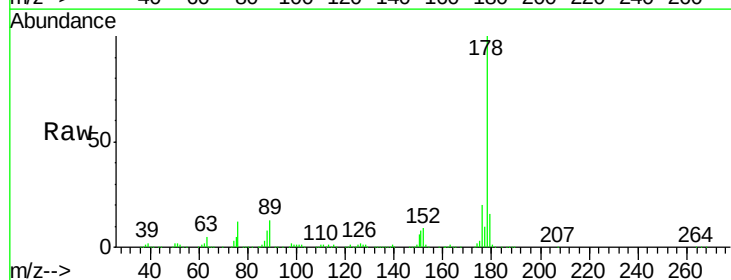
Tgt Ion:178 Resp: 1255481

Ion Ratio Lower Upper

178 100

176 19.6 15.6 23.4

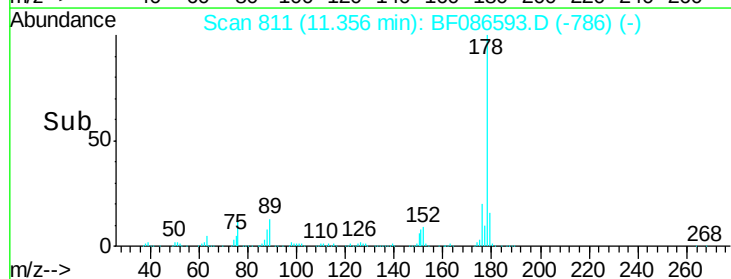
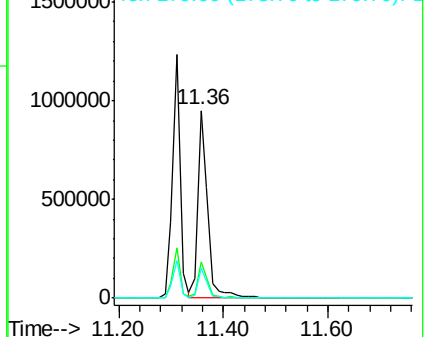
179 16.0 12.7 19.1

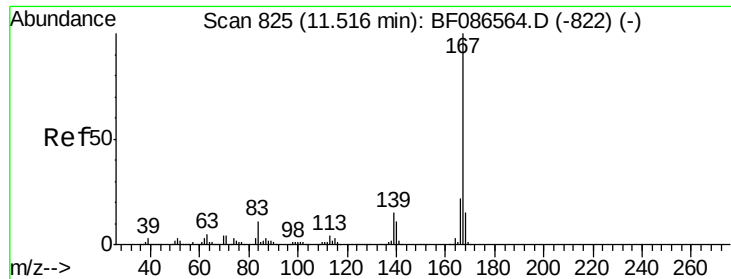


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 34.45 ng

RT: 11.52 min Scan# 825

Delta R.T. 0.00 min

Lab File: BF086593.D

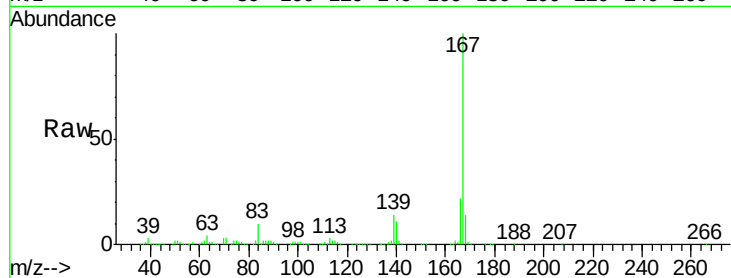
Acq: 2 May 2016 2:49

Instrument :

BNA\_F

ClientSampleId :

TEC-COMP-B1AMSD



Tgt Ion:167 Resp: 1001145

Ion Ratio Lower Upper

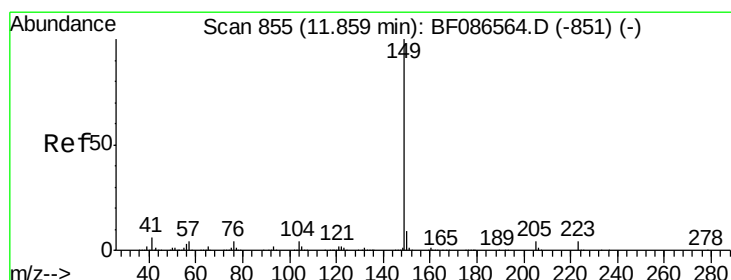
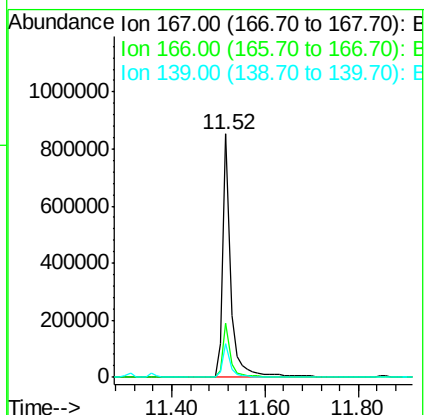
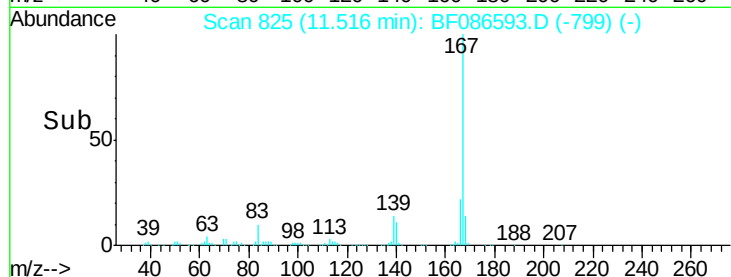
167 100

166 22.1 17.7 26.5

139 14.0 10.8 16.2

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#73

Di-n-butylphthalate

Concen: 38.51 ng

RT: 11.85 min Scan# 854

Delta R.T. -0.01 min

Lab File: BF086593.D

Acq: 2 May 2016 2:49

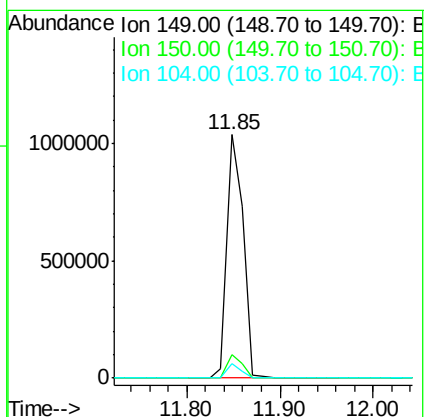
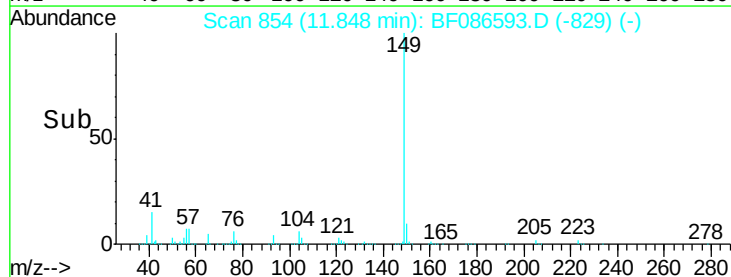
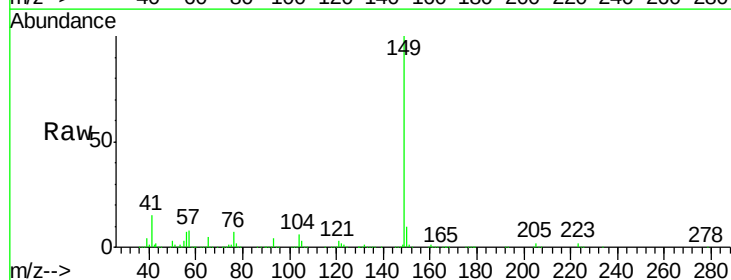
Tgt Ion:149 Resp: 1267811

Ion Ratio Lower Upper

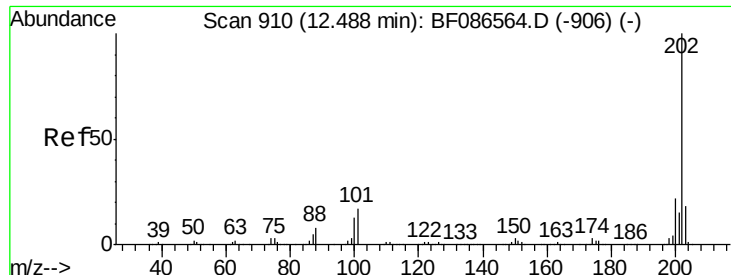
149 100

150 9.6 7.6 11.4

104 6.2 3.8 5.6#







#74

Fluoranthene

Concen: 37.44 ng

RT: 12.49 min Scan# 910

Delta R.T. 0.00 min

Lab File: BF086593.D

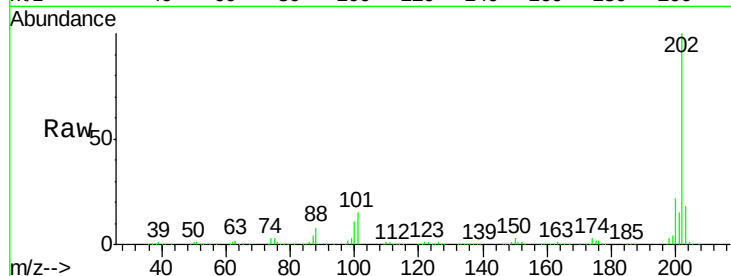
Acq: 2 May 2016 2:49

Instrument :

BNA\_F

ClientSampleId :

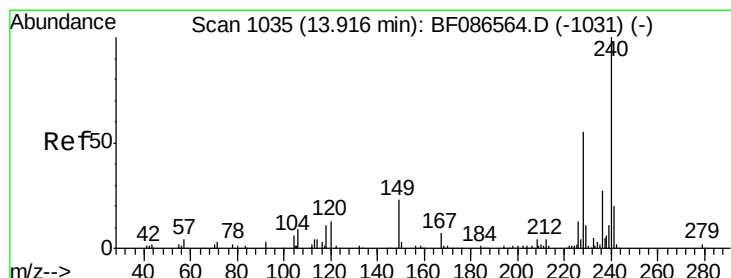
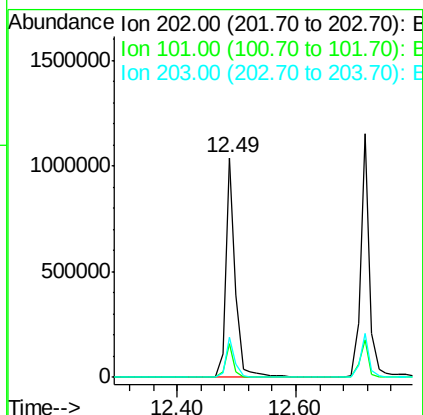
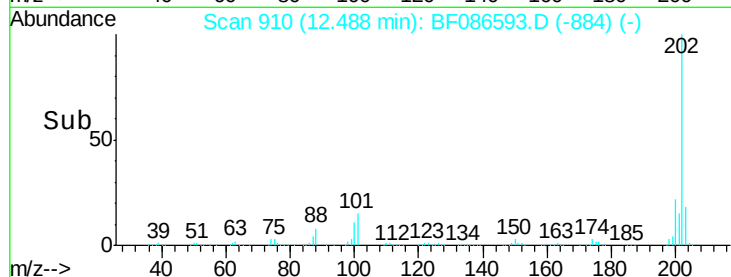
TEC-COMP-B1AMSD



| Tgt Ion | Ratio | Resp    | Lower | Upper |
|---------|-------|---------|-------|-------|
| 202     | 100   | 1161084 |       |       |
| 101     | 15.0  | 0.0     | 35.4  |       |
| 203     | 18.2  | 0.0     | 38.1  |       |

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#75

Chrysene-d12

Concen: 20.00 ng

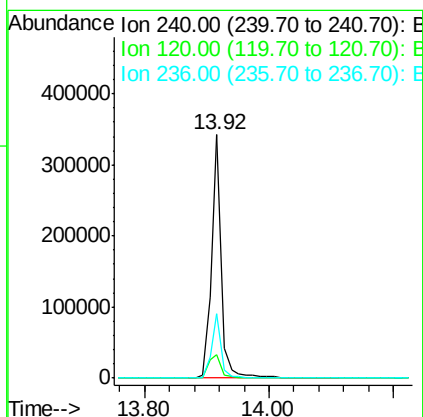
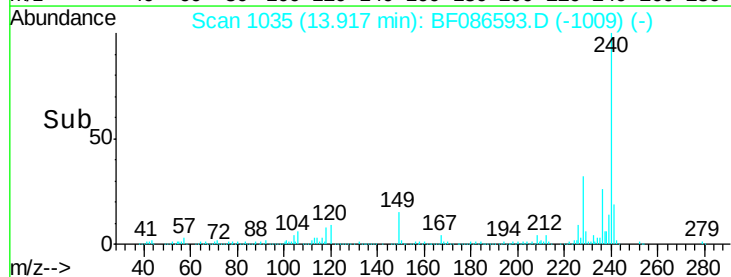
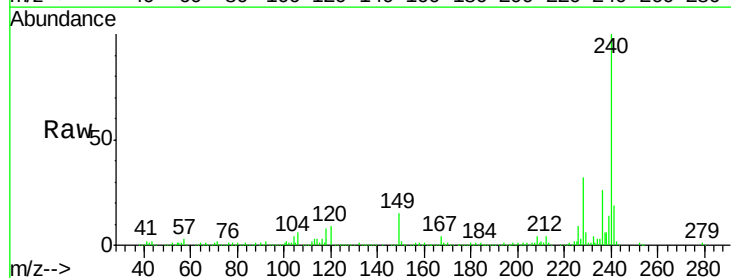
RT: 13.92 min Scan# 1035

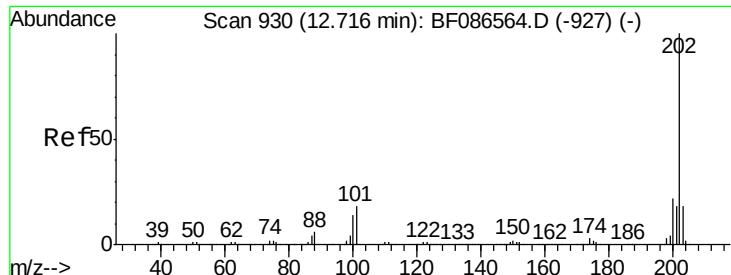
Delta R.T. 0.00 min

Lab File: BF086593.D

Acq: 2 May 2016 2:49

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 240     | 100   | 373643 |       |       |
| 120     | 9.4   | 11.2   | 16.8# |       |
| 236     | 26.4  | 21.2   | 31.8  |       |





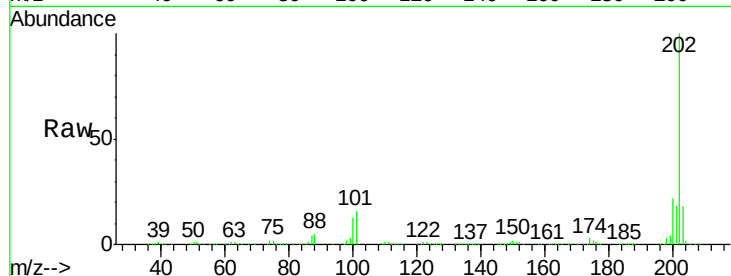
#77  
**Pyrene**  
 Concen: 43.62 ng  
 RT: 12.72 min Scan# 930  
 Delta R.T. 0.00 min  
 Lab File: BF086593.D  
 Acq: 2 May 2016 2:49

Instrument :  
 BNA\_F  
 ClientSampleId :  
 TEC-COMP-B1AMSD

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 202     | 100   |       |       |
| 200     | 21.9  | 17.7  | 26.5  |
| 203     | 17.9  | 14.2  | 21.4  |

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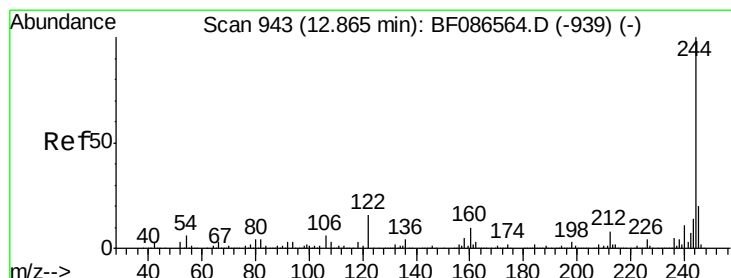
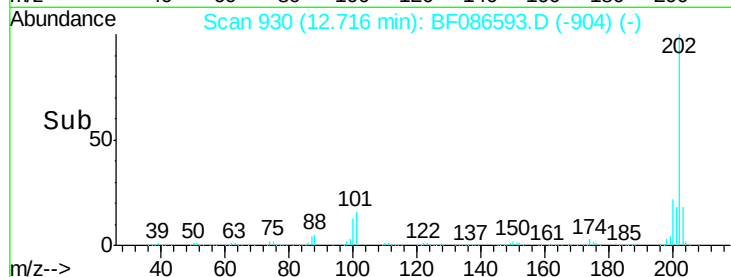
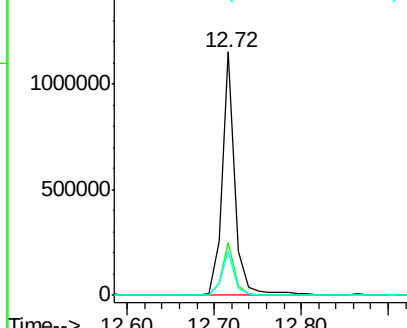


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78  
**Terphenyl-d14**  
 Concen: 81.10 ng  
 RT: 12.87 min Scan# 943  
 Delta R.T. 0.00 min  
 Lab File: BF086593.D  
 Acq: 2 May 2016 2:49

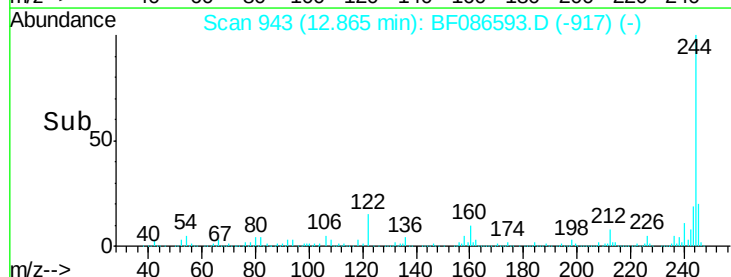
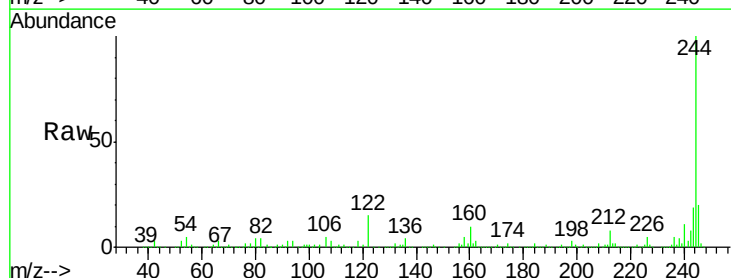
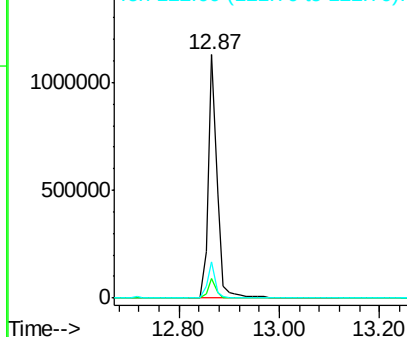
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 244     | 100   |       |       |
| 212     | 8.1   | 6.2   | 9.2   |
| 122     | 14.9  | 12.0  | 18.0  |

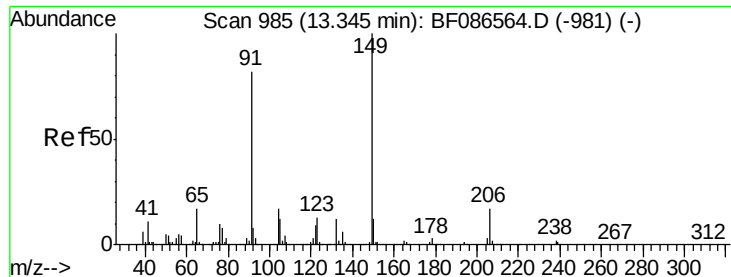
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 46.23 ng

RT: 13.35 min Scan# 985

Delta R.T. 0.00 min

Lab File: BF086593.D

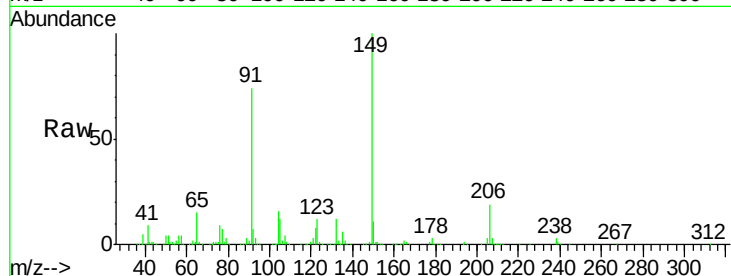
Acq: 2 May 2016 2:49

Instrument :

BNA\_F

ClientSampleId :

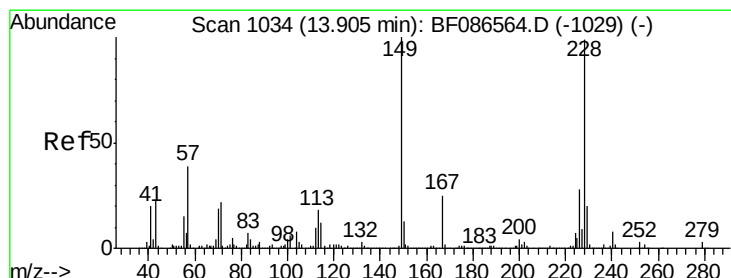
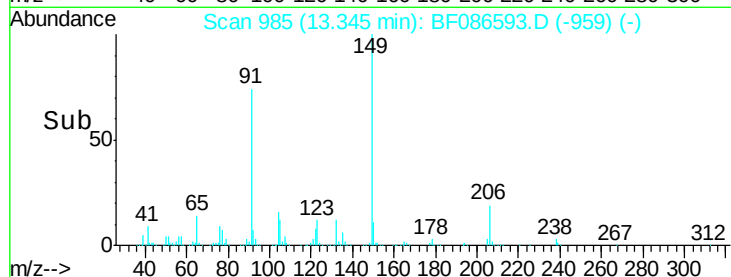
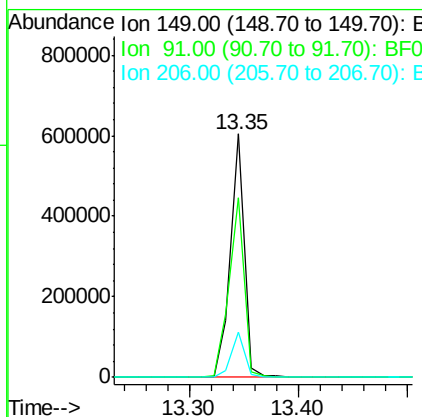
TEC-COMP-B1AMSD



|           |      |       |        |
|-----------|------|-------|--------|
| Tgt Ion:  | 149  | Resp: | 539019 |
| Ion Ratio |      | Lower | Upper  |
| 149       | 100  |       |        |
| 91        | 74.0 | 48.0  | 72.0#  |
| 206       | 18.8 | 15.8  | 23.6   |

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#80

Benzo(a)anthracene

Concen: 38.98 ng

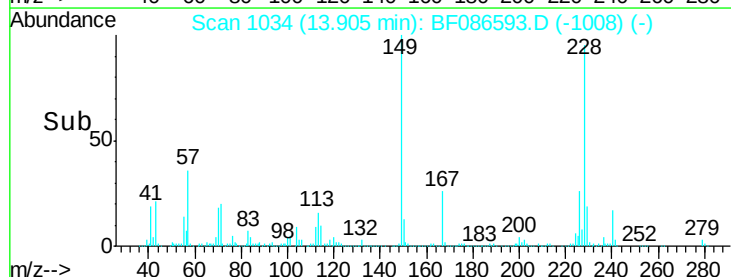
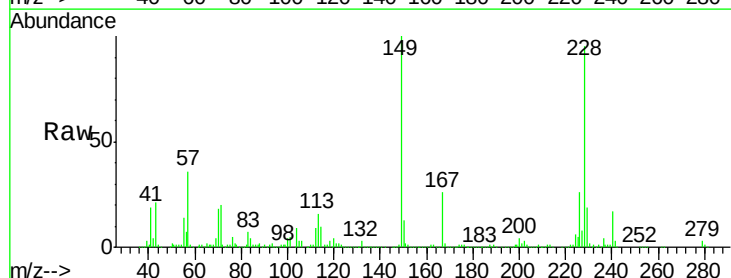
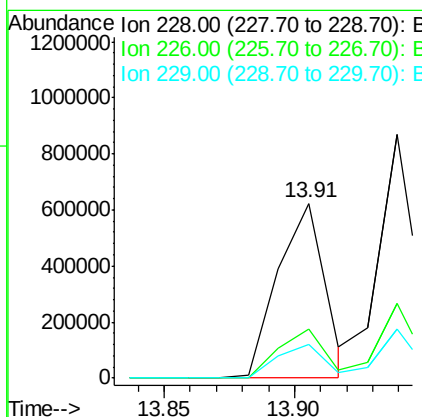
RT: 13.91 min Scan# 1034

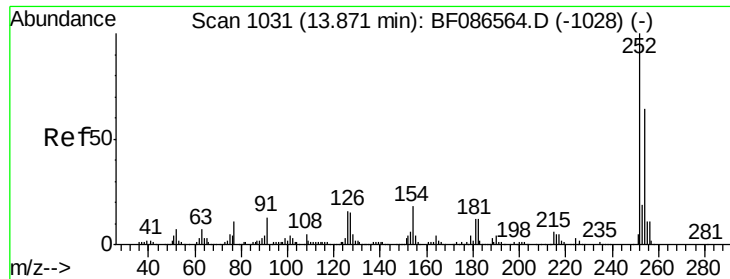
Delta R.T. 0.00 min

Lab File: BF086593.D

Acq: 2 May 2016 2:49

|           |      |       |        |
|-----------|------|-------|--------|
| Tgt Ion:  | 228  | Resp: | 776575 |
| Ion Ratio |      | Lower | Upper  |
| 228       | 100  |       |        |
| 226       | 27.9 | 22.5  | 33.7   |
| 229       | 19.6 | 16.6  | 25.0   |





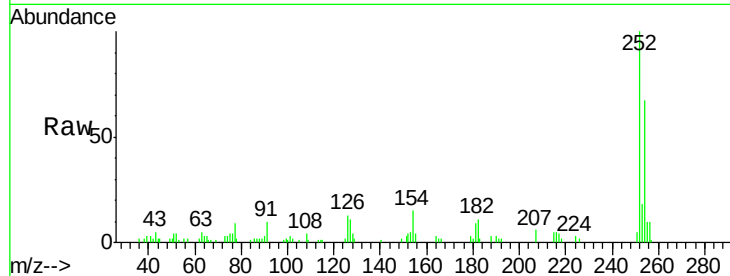
#81  
 3,3'-Dichlorobenzidine  
 Concen: 2.87 ng  
 RT: 13.87 min Scan# 1031  
 Delta R.T. 0.00 min  
 Lab File: BF086593.D  
 Acq: 2 May 2016 2:49

Instrument :  
 BNA\_F  
 ClientSampleId :  
 TEC-COMP-B1AMSD

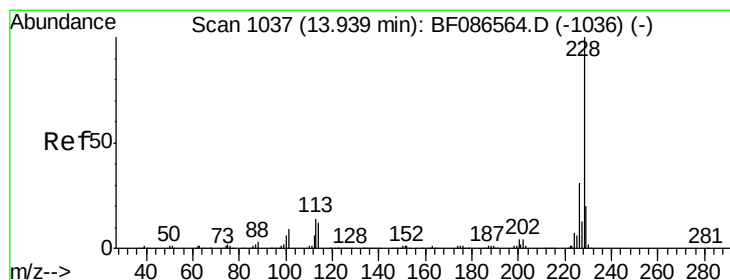
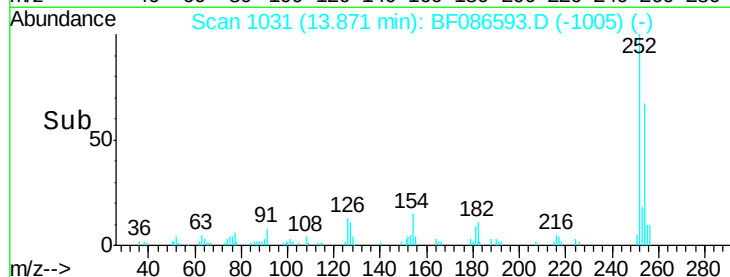
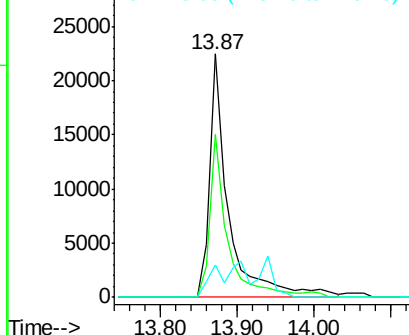
| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 252     | 100   |            |            |
| 254     | 66.8  | 50.7       | 76.1       |
| 126     | 13.2  | 12.7       | 19.1       |

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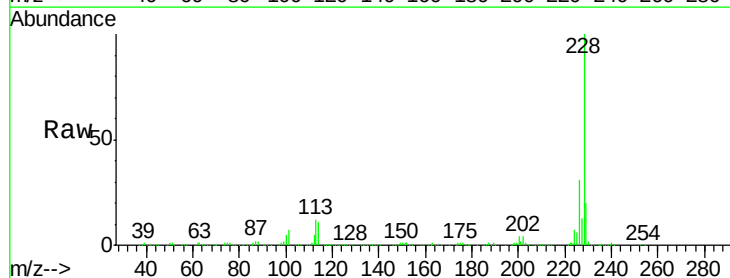


Abundance Ion 252.00 (251.70 to 252.70): E  
 Ion 254.00 (253.70 to 254.70): E  
 Ion 126.00 (125.70 to 126.70): E

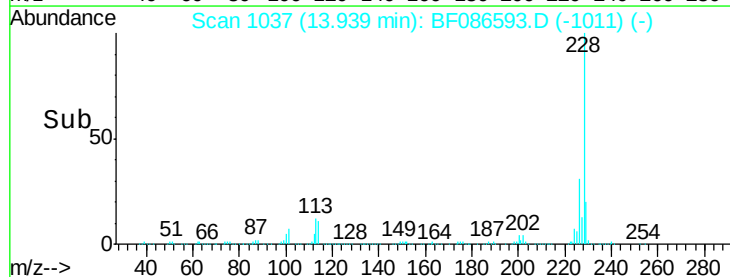
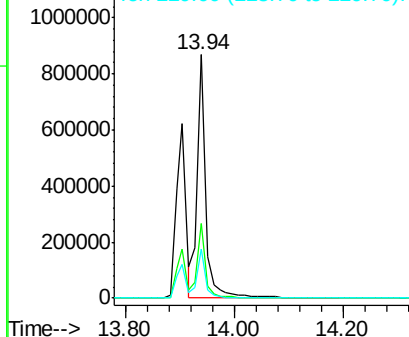


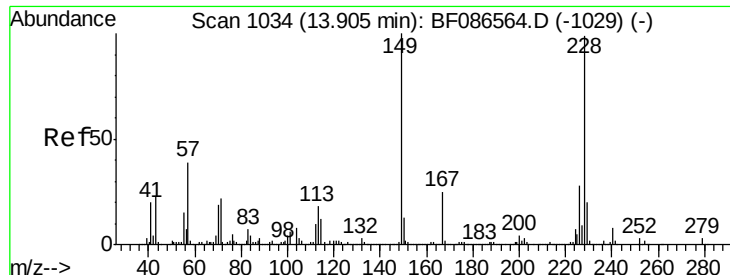
#82  
 Chrysene  
 Concen: 42.92 ng  
 RT: 13.94 min Scan# 1037  
 Delta R.T. 0.00 min  
 Lab File: BF086593.D  
 Acq: 2 May 2016 2:49

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 228     | 100   |            |            |
| 226     | 30.6  | 24.4       | 36.6       |
| 229     | 19.9  | 15.8       | 23.8       |



Abundance Ion 228.00 (227.70 to 228.70): E  
 Ion 226.00 (225.70 to 226.70): E  
 Ion 229.00 (228.70 to 229.70): E





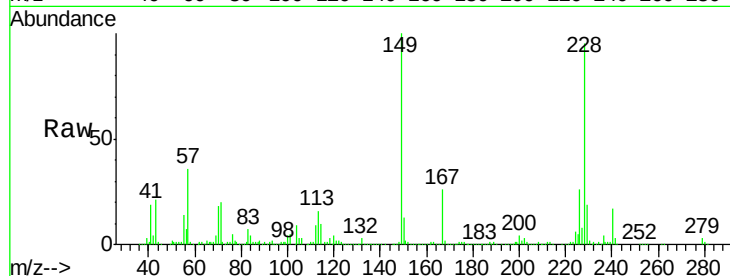
#83  
 Bis(2-ethylhexyl)phthalate  
 Concen: 41.40 ng  
 RT: 13.91 min Scan# 1034  
 Delta R.T. 0.00 min  
 Lab File: BF086593.D  
 Acq: 2 May 2016 2:49

Instrument :  
 BNA\_F  
 ClientSampleId :  
 TEC-COMP-B1AMSD

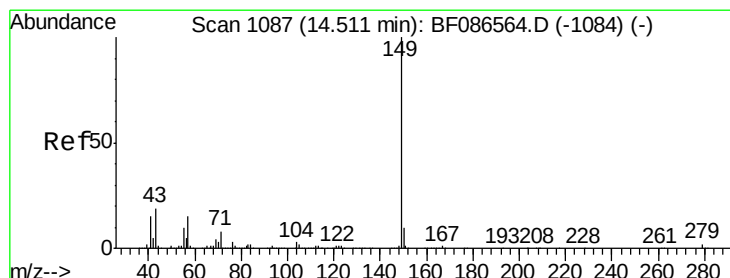
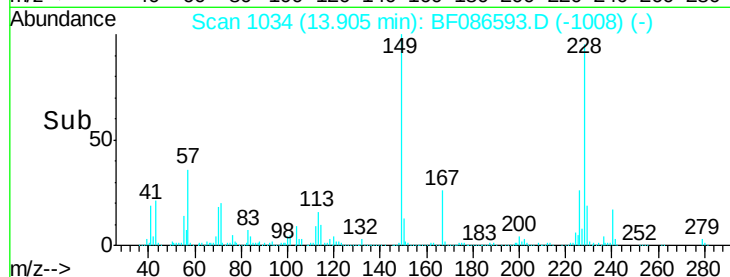
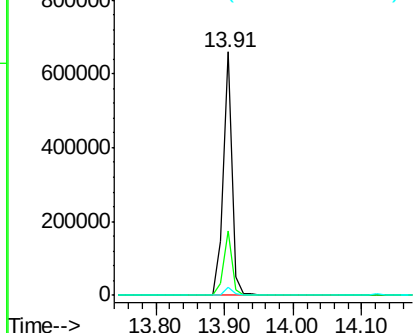
|           |      |       |        |
|-----------|------|-------|--------|
| Tgt Ion:  | 149  | Resp: | 599280 |
| Ion Ratio |      | Lower | Upper  |
| 149       | 100  |       |        |
| 167       | 26.2 | 21.8  | 32.6   |
| 279       | 3.2  | 2.6   | 4.0    |

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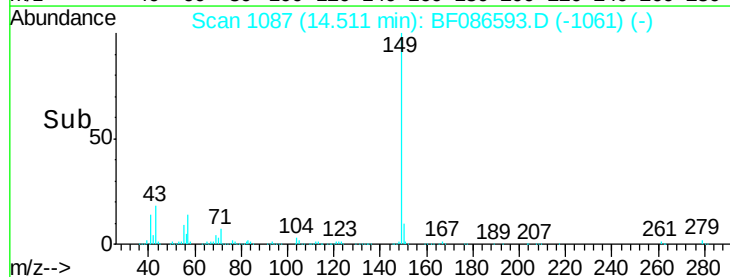
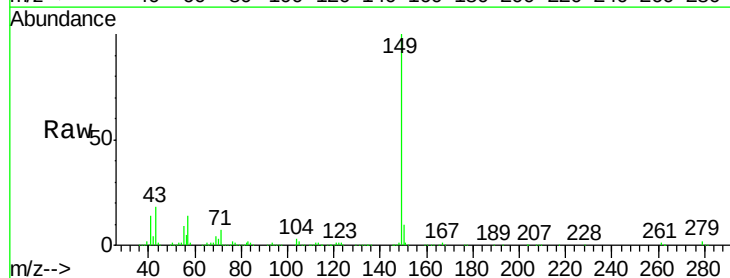
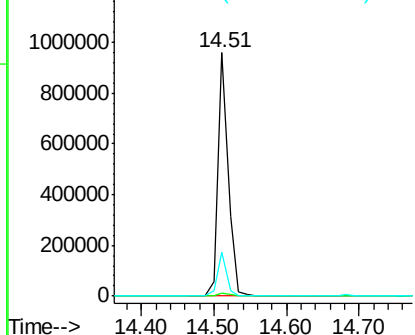
Abundance Ion 149.00 (148.70 to 149.70): E  
 Ion 167.00 (166.70 to 167.70): E  
 Ion 279.00 (278.70 to 279.70): E

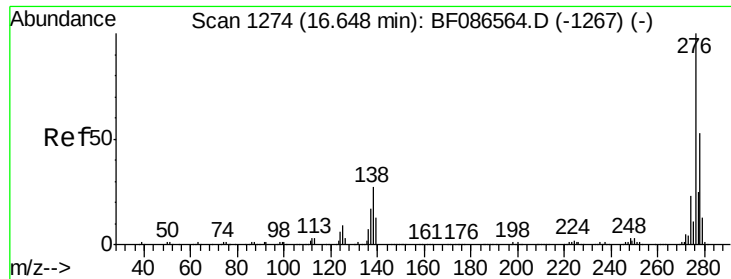


#84  
 Di-n-octyl phthalate  
 Concen: 41.36 ng  
 RT: 14.51 min Scan# 1087  
 Delta R.T. 0.00 min  
 Lab File: BF086593.D  
 Acq: 2 May 2016 2:49

|           |      |       |        |
|-----------|------|-------|--------|
| Tgt Ion:  | 149  | Resp: | 937499 |
| Ion Ratio |      | Lower | Upper  |
| 149       | 100  |       |        |
| 167       | 1.5  | 1.2   | 1.8    |
| 43        | 16.0 | 8.2   | 12.4#  |

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





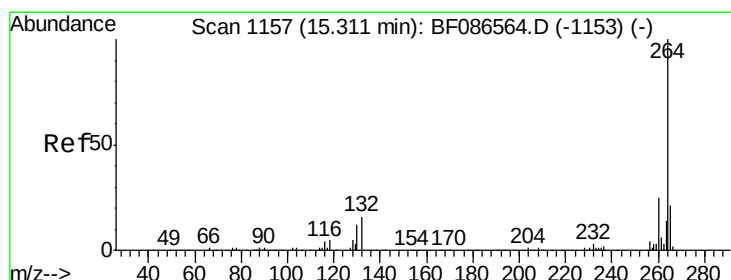
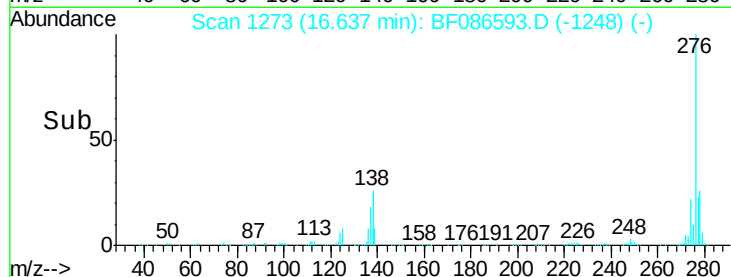
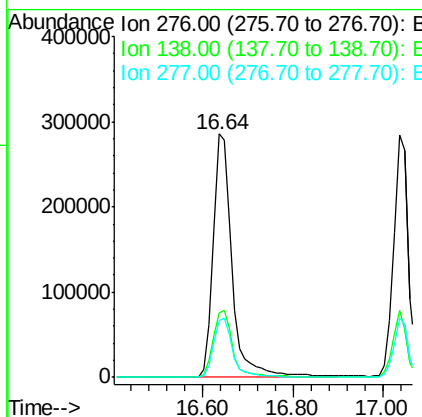
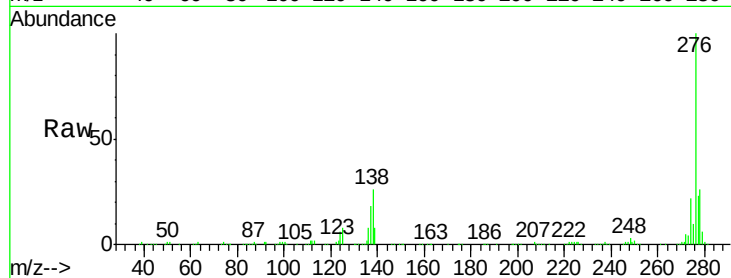
#85  
 Indeno(1,2,3-cd)pyrene  
 Concen: 52.37 ng  
 RT: 16.64 min Scan# 1273  
 Delta R.T. -0.01 min  
 Lab File: BF086593.D  
 Acq: 2 May 2016 2:49

Instrument :  
 BNA\_F  
 ClientSampleId :  
 TEC-COMP-B1AMSD

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 276     | 100   |            |            |
| 138     | 28.9  | 25.6       | 38.4       |
| 277     | 25.1  | 20.5       | 30.7       |

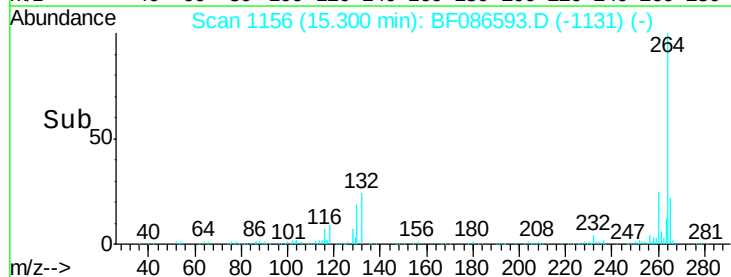
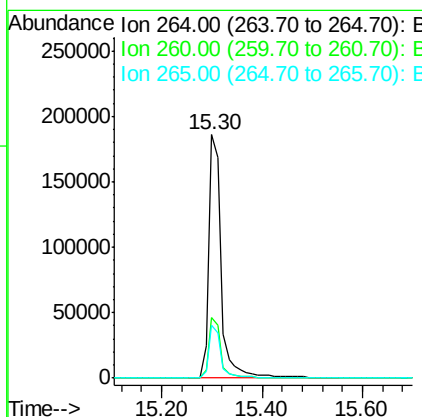
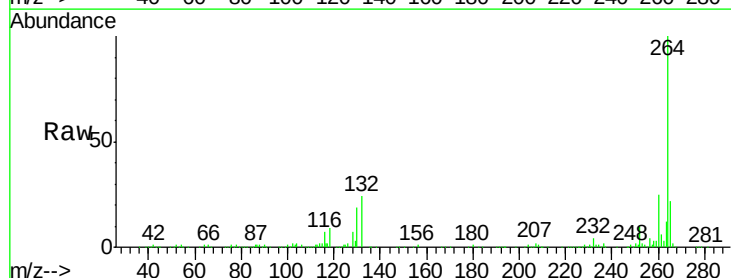
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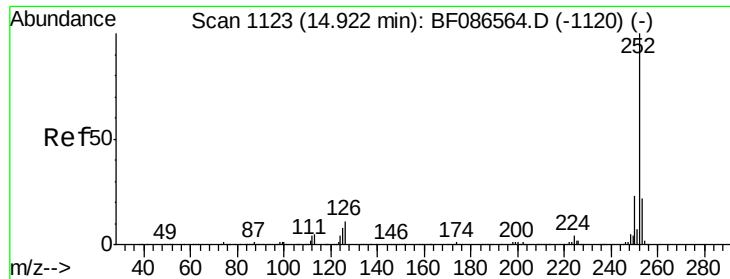
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#86  
 Perylene-d12  
 Concen: 20.00 ng  
 RT: 15.30 min Scan# 1156  
 Delta R.T. -0.01 min  
 Lab File: BF086593.D  
 Acq: 2 May 2016 2:49

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 264     | 100   |            |            |
| 260     | 24.6  | 19.5       | 29.3       |
| 265     | 21.9  | 17.3       | 25.9       |





#87

Benzo(b)fluoranthene

Concen: 49.99 ng m

RT: 14.91 min Scan# 1122

Delta R.T. -0.01 min

Lab File: BF086593.D

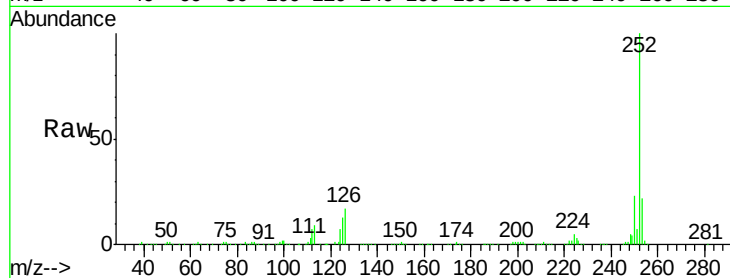
Acq: 2 May 2016 2:49

Instrument :

BNA\_F

ClientSampleId :

TEC-COMP-B1AMSD



Tgt Ion:252 Resp: 943087

Ion Ratio Lower Upper

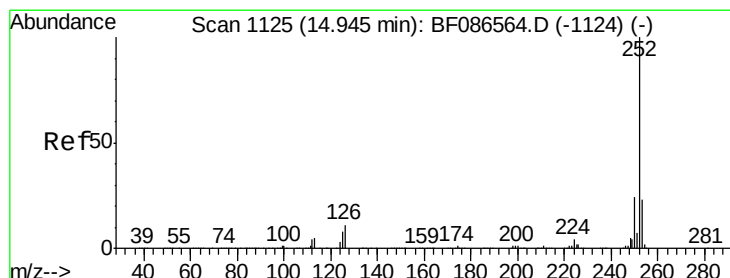
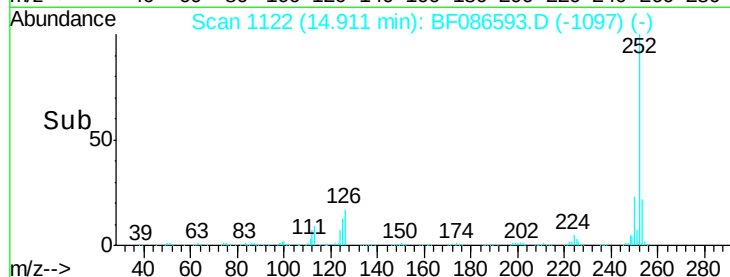
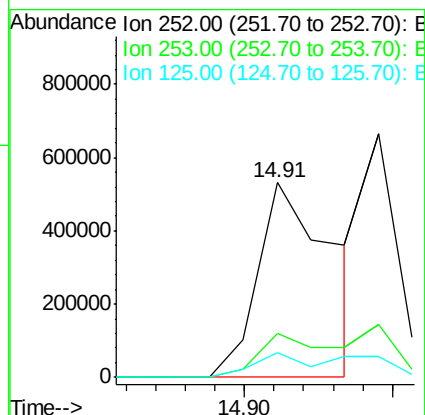
252 100

253 22.3 17.8 26.6

125 12.8 11.4 17.0

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#88

Benzo(k)fluoranthene

Concen: 31.89 ng m

RT: 14.95 min Scan# 1125

Delta R.T. 0.00 min

Lab File: BF086593.D

Acq: 2 May 2016 2:49

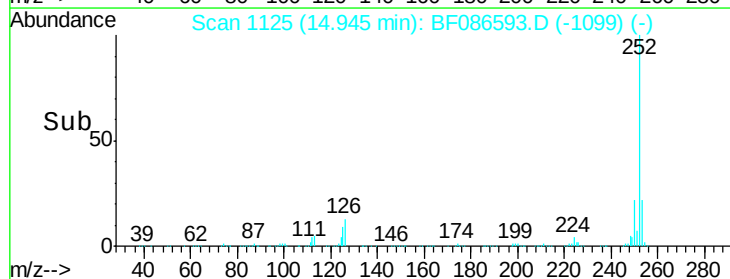
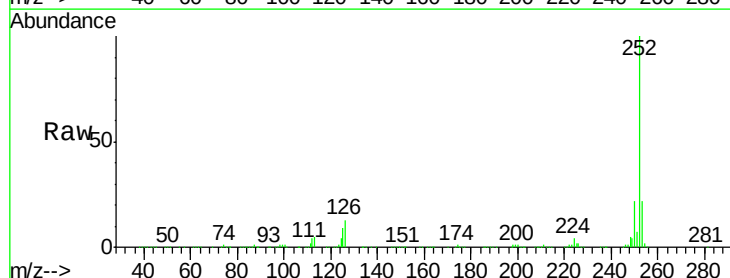
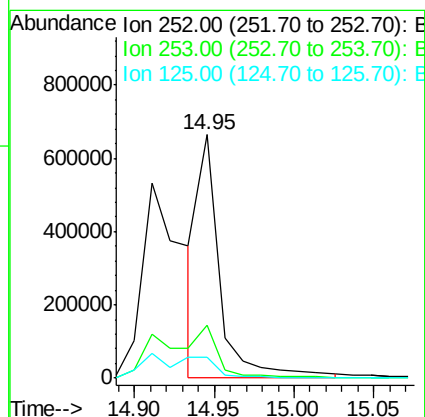
Tgt Ion:252 Resp: 627491

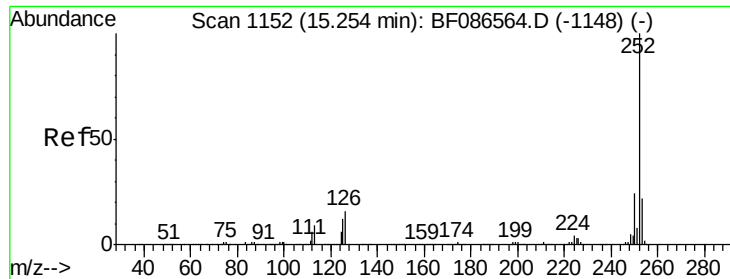
Ion Ratio Lower Upper

252 100

253 21.8 17.8 26.6

125 8.7 9.1 13.7#





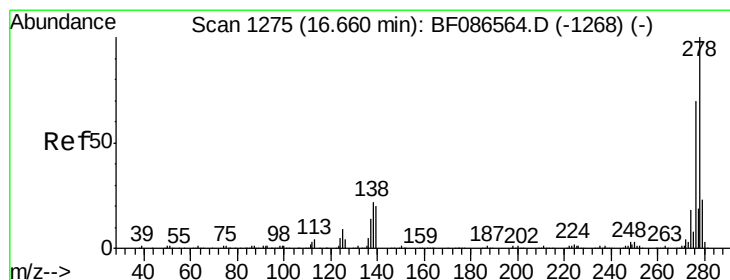
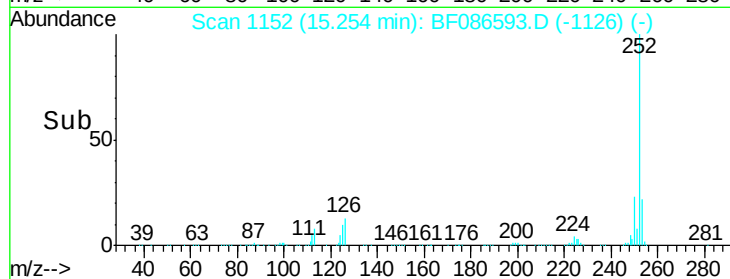
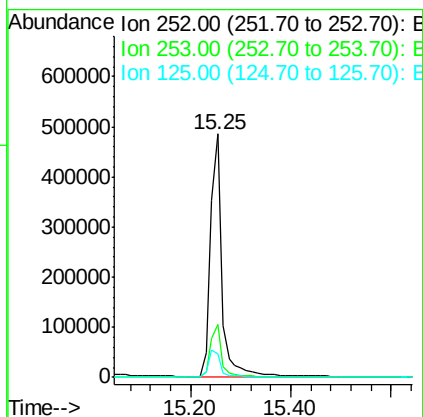
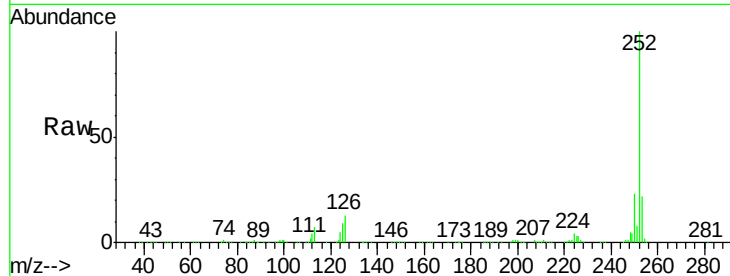
#89  
Benzo(a)pyrene  
Concen: 42.80 ng  
RT: 15.25 min Scan# 1152  
Delta R.T. 0.00 min  
Lab File: BF086593.D  
Acq: 2 May 2016 2:49

Instrument :  
BNA\_F  
ClientSampleId :  
TEC-COMP-B1AMSD

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 21.9  | 17.2  | 25.8  |
| 125     | 9.4   | 9.0   | 13.6  |

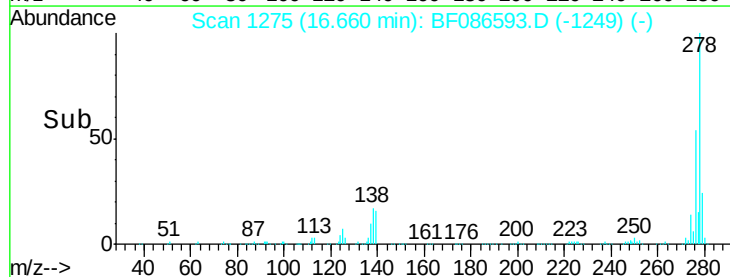
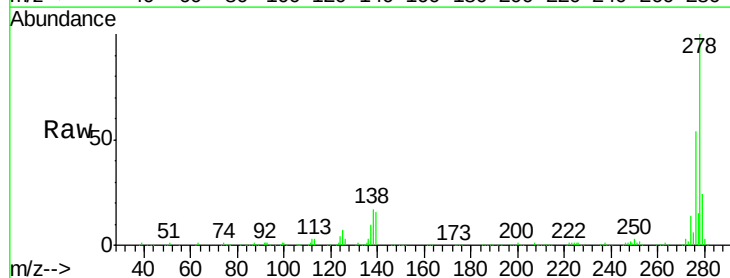
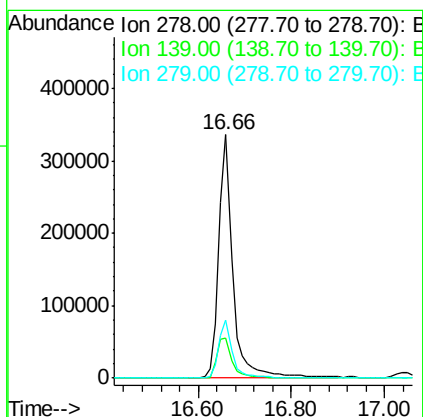
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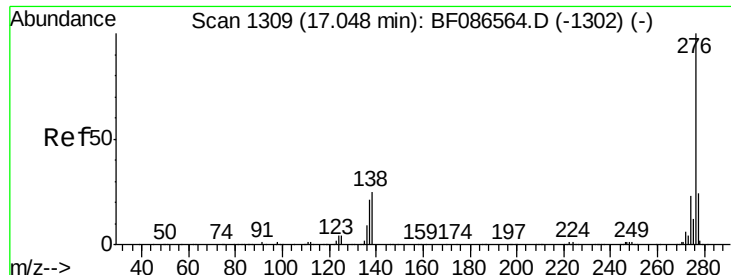


#90  
Dibenzo(a,h)anthracene  
Concen: 48.25 ng  
RT: 16.66 min Scan# 1275  
Delta R.T. 0.00 min  
Lab File: BF086593.D  
Acq: 2 May 2016 2:49

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 278     | 100   |       |       |
| 139     | 16.5  | 16.6  | 24.8# |
| 279     | 23.8  | 19.6  | 29.4  |







#91

Benzo(g,h,i)perylene

Concen: 47.23 ng

RT: 17.04 min Scan# 1308

Delta R.T. -0.01 min

Lab File: BF086593.D

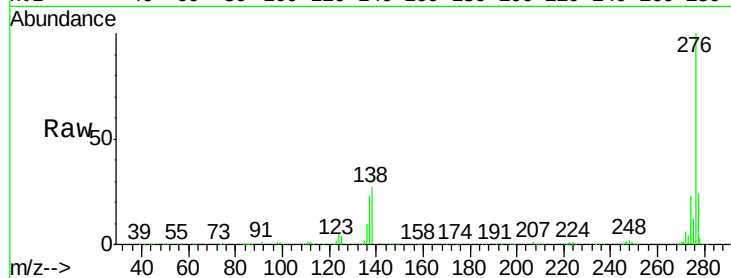
Acq: 2 May 2016 2:49

Instrument :

BNA\_F

ClientSampleId :

TEC-COMP-B1AMSD



| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 276     | 100   | 689854 |       |       |
| 277     | 24.3  | 19.6   | 29.4  |       |
| 138     | 27.5  | 23.6   | 35.4  |       |

Manual Integrations  
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