

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042519\  
 Data File : BF113995.D  
 Acq On : 25 Apr 2019 23:05  
 Operator : JU/SJ  
 Sample : K2522-07MS  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SP-WOODBURYMS

Manual Integrations  
 APPROVED

Sohil  
 4/29/2019 5:49:52 AM

Quant Time: Apr 26 06:30:22 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF042219.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Apr 23 03:32:35 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.90  | 152  | 111950   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 8.18  | 136  | 434605   | 20.00 | ng    | 0.00     |
| 39) Acenaphthene-d10      | 9.93  | 164  | 235217   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10      | 11.42 | 188  | 502702   | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12          | 14.06 | 240  | 433812   | 20.00 | ng    | 0.00     |
| 87) Perylene-d12          | 15.54 | 264  | 418516   | 20.00 | ng    | -0.02    |

## System Monitoring Compounds

|                          |       |     |         |        |    |      |
|--------------------------|-------|-----|---------|--------|----|------|
| 5) 2-Fluorophenol        | 5.52  | 112 | 689022  | 105.27 | ng | 0.00 |
| 7) Phenol-d6             | 6.53  | 99  | 907752  | 110.54 | ng | 0.00 |
| 23) Nitrobenzene-d5      | 7.46  | 82  | 544889  | 77.41  | ng | 0.00 |
| 42) 2,4,6-Tribromophenol | 10.72 | 330 | 340929  | 118.98 | ng | 0.00 |
| 45) 2-Fluorobiphenyl     | 9.25  | 172 | 1094549 | 72.78  | ng | 0.00 |
| 79) Terphenyl-d14        | 13.00 | 244 | 1497903 | 70.79  | ng | 0.00 |

## Target Compounds

|                                |      |     |        |        |    | Qvalue |
|--------------------------------|------|-----|--------|--------|----|--------|
| 2) 1,4-Dioxane                 | 2.69 | 88  | 90953  | 29.478 | ng | 97     |
| 3) Pyridine                    | 3.45 | 79  | 245755 | 29.180 | ng | 97     |
| 4) n-Nitrosodimethylamine      | 3.39 | 42  | 93958  | 32.591 | ng | 100    |
| 6) Aniline                     | 6.56 | 93  | 282179 | 25.024 | ng | 100    |
| 8) 2-Chlorophenol              | 6.69 | 128 | 265373 | 35.511 | ng | 94     |
| 9) Benzaldehyde                | 6.44 | 77  | 67312  | 9.875  | ng | 97     |
| 10) Phenol                     | 6.54 | 94  | 347917 | 35.431 | ng | 98     |
| 11) bis(2-Chloroethyl)ether    | 6.63 | 93  | 263092 | 35.604 | ng | 96     |
| 12) 1,3-Dichlorobenzene        | 6.84 | 146 | 295693 | 34.937 | ng | 98     |
| 13) 1,4-Dichlorobenzene        | 6.92 | 146 | 300875 | 35.344 | ng | 99     |
| 14) 1,2-Dichlorobenzene        | 7.07 | 146 | 285566 | 36.501 | ng | 99     |
| 15) Benzyl Alcohol             | 7.03 | 79  | 224244 | 40.545 | ng | 98     |
| 16) 2,2'-oxybis(1-Chloropropan | 7.17 | 45  | 294037 | 34.087 | ng | 93     |
| 17) 2-Methylphenol             | 7.15 | 107 | 237685 | 36.285 | ng | 98     |
| 18) Hexachloroethane           | 7.41 | 117 | 102686 | 34.411 | ng | 93     |
| 19) n-Nitroso-di-n-propylamine | 7.30 | 70  | 187365 | 35.232 | ng | 97     |
| 20) 3+4-Methylphenols          | 7.30 | 107 | 285722 | 38.607 | ng | # 74   |
| 22) Acetophenone               | 7.30 | 105 | 379298 | 39.219 | ng | # 97   |
| 24) Nitrobenzene               | 7.47 | 77  | 292668 | 37.630 | ng | 98     |
| 25) Isophorone                 | 7.72 | 82  | 523093 | 36.319 | ng | 99     |
| 26) 2-Nitrophenol              | 7.79 | 139 | 145451 | 40.993 | ng | 99     |
| 27) 2,4-Dimethylphenol         | 7.83 | 122 | 231754 | 40.089 | ng | 97     |
| 28) bis(2-Chloroethoxy)methane | 7.92 | 93  | 331985 | 36.173 | ng | 99     |
| 29) 2,4-Dichlorophenol         | 8.03 | 162 | 252165 | 38.145 | ng | 98     |
| 30) 1,2,4-Trichlorobenzene     | 8.12 | 180 | 272203 | 36.929 | ng | 99     |
| 31) Naphthalene                | 8.20 | 128 | 790612 | 38.293 | ng | 99     |
| 32) Benzoic acid               | 7.92 | 122 | 55484  | 14.212 | ng | 98     |
| 33) 4-Chloroaniline            | 8.24 | 127 | 178703 | 20.456 | ng | 98     |
| 34) Hexachlorobutadiene        | 8.32 | 225 | 161304 | 35.104 | ng | 99     |
| 35) Caprolactam                | 8.60 | 113 | 78982m | 37.558 | ng |        |
| 36) 4-Chloro-3-methylphenol    | 8.73 | 107 | 254998 | 38.935 | ng | 98     |
| 37) 2-Methylnaphthalene        | 8.89 | 142 | 545739 | 39.198 | ng | 100    |
| 38) 1-Methylnaphthalene        | 8.99 | 142 | 511008 | 38.028 | ng | 98     |
| 40) 1,2,4,5-Tetrachlorobenzene | 9.06 | 216 | 278280 | 36.421 | ng | 99     |

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Quant Time: Apr 26 06:30:22 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF042219.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Apr 23 03:32:35 2019  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 41) Hexachlorocyclopentadiene  | 9.05  | 237  | 261422   | 61.356 | ng    | 100      |
| 43) 2,4,6-Trichlorophenol      | 9.17  | 196  | 191566   | 39.484 | ng    | 97       |
| 44) 2,4,5-Trichlorophenol      | 9.21  | 196  | 211630   | 38.889 | ng    | 98       |
| 46) 1,1'-Biphenyl              | 9.36  | 154  | 680868   | 37.892 | ng    | 98       |
| 47) 2-Chloronaphthalene        | 9.38  | 162  | 549451   | 37.601 | ng    | 99       |
| 48) 2-Nitroaniline             | 9.47  | 65   | 157242   | 41.048 | ng    | 94       |
| 49) Acenaphthylene             | 9.80  | 152  | 856088   | 37.422 | ng    | 97       |
| 50) Dimethylphthalate          | 9.65  | 163  | 870000   | 51.142 | ng    | 100      |
| 51) 2,6-Dinitrotoluene         | 9.71  | 165  | 151661   | 41.556 | ng    | 95       |
| 52) Acenaphthene               | 9.97  | 154  | 553858   | 40.967 | ng    | 97       |
| 53) 3-Nitroaniline             | 9.88  | 138  | 113211   | 29.520 | ng    | # 89     |
| 54) 2,4-Dinitrophenol          | 9.99  | 184  | 120774   | 76.853 | ng    | # 4      |
| 55) Dibenzofuran               | 10.14 | 168  | 782763   | 38.653 | ng    | 99       |
| 56) 4-Nitrophenol              | 10.04 | 139  | 256231   | 84.384 | ng    | 94       |
| 57) 2,4-Dinitrotoluene         | 10.12 | 165  | 208138   | 45.183 | ng    | 95       |
| 58) Fluorene                   | 10.48 | 166  | 603575   | 39.587 | ng    | 100      |
| 59) 2,3,4,6-Tetrachlorophenol  | 10.26 | 232  | 193528   | 40.467 | ng    | 99       |
| 60) Diethylphthalate           | 10.35 | 149  | 645795   | 39.977 | ng    | 98       |
| 61) 4-Chlorophenyl-phenylether | 10.47 | 204  | 312106   | 38.653 | ng    | 97       |
| 62) 4-Nitroaniline             | 10.49 | 138  | 160003   | 42.753 | ng    | 99       |
| 63) Azobenzene                 | 10.63 | 77   | 589212   | 37.634 | ng    | 96       |
| 65) 4,6-Dinitro-2-methylphenol | 10.53 | 198  | 89185    | 40.122 | ng    | 92       |
| 66) n-Nitrosodiphenylamine     | 10.59 | 169  | 558549   | 37.030 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether  | 10.96 | 248  | 209002   | 34.416 | ng    | 95       |
| 68) Hexachlorobenzene          | 11.03 | 284  | 230147   | 34.487 | ng    | 100      |
| 69) Atrazine                   | 11.12 | 200  | 197246   | 40.199 | ng    | 98       |
| 70) Pentachlorophenol          | 11.23 | 266  | 271678   | 71.903 | ng    | 97       |
| 71) Phenanthrene               | 11.45 | 178  | 976840   | 38.666 | ng    | 99       |
| 72) Anthracene                 | 11.49 | 178  | 985270   | 38.620 | ng    | 98       |
| 73) Carbazole                  | 11.65 | 167  | 905373   | 39.778 | ng    | 99       |
| 74) Di-n-butylphthalate        | 11.97 | 149  | 1041529  | 38.901 | ng    | 99       |
| 75) Fluoranthene               | 12.63 | 202  | 1105047  | 40.091 | ng    | 97       |
| 77) Benzidine                  | 12.75 | 184  | 336991   | 26.071 | ng    | 97       |
| 78) Pyrene                     | 12.86 | 202  | 1123665  | 37.039 | ng    | 98       |
| 80) Butylbenzylphthalate       | 13.47 | 149  | 472020   | 39.546 | ng    | 96       |
| 81) Benzo(a)anthracene         | 14.05 | 228  | 1020675  | 39.933 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine     | 14.00 | 252  | 303678   | 32.416 | ng    | 98       |
| 83) Chrysene                   | 14.09 | 228  | 1005014  | 40.374 | ng    | 98       |
| 84) Bis(2-ethylhexyl)phthalate | 14.03 | 149  | 659584   | 43.432 | ng    | 99       |
| 85) Di-n-octyl phthalate       | 14.66 | 149  | 1130303  | 47.551 | ng    | 100      |
| 86) Indeno(1,2,3-cd)pyrene     | 17.04 | 276  | 939186   | 39.832 | ng    | 98       |
| 88) Benzo(b)fluoranthene       | 15.12 | 252  | 1002535  | 37.861 | ng    | 99       |
| 89) Benzo(k)fluoranthene       | 15.14 | 252  | 931014   | 40.876 | ng    | 99       |
| 90) Benzo(a)pyrene             | 15.49 | 252  | 900764   | 39.329 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene     | 17.06 | 278  | 788856   | 36.691 | ng    | 99       |
| 92) Benzo(g,h,i)perylene       | 17.49 | 276  | 775259   | 35.732 | ng    | 98       |

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

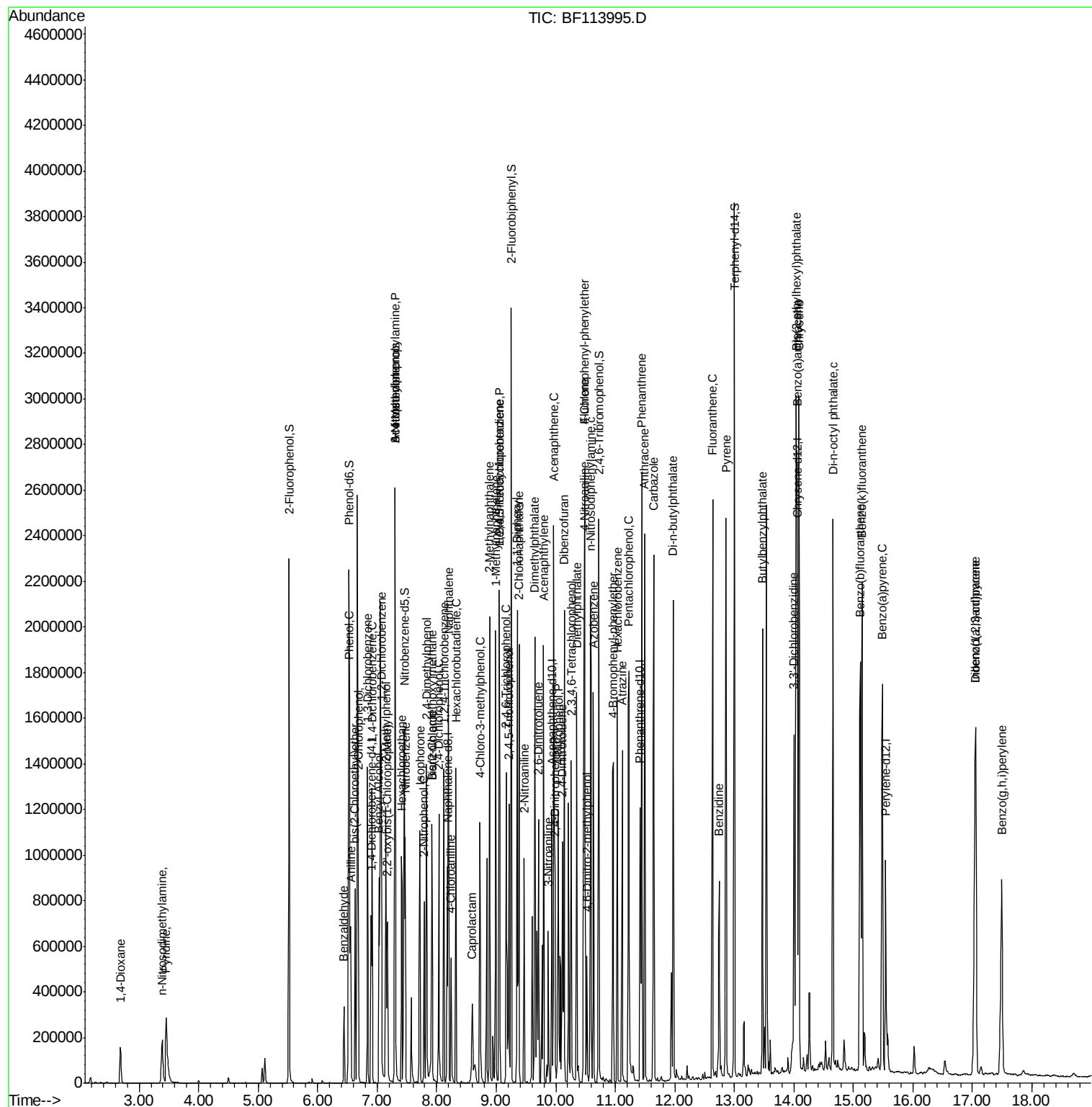
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042519\  
Data File : BF113995.D  
Acq On : 25 Apr 2019 23:05  
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Sample : K2522-07MS  
Misc :  
ALS Vial : 22 Sample Multiplier: 1

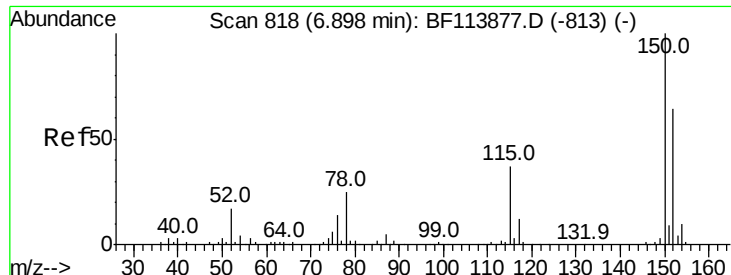
Instrument :  
BNA\_F  
ClientSampleId :  
SP-WOODBURYMS

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4/29/2019 5:49:52 AM

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#1

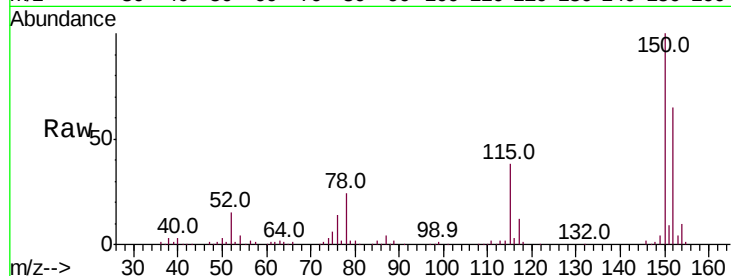
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.90 min Scan# 818  
Delta R.T. 0.00 min  
Lab File: BF113995.D  
Acq: 25 Apr 2019 23:05

Instrument :  
BNA\_F  
ClientSampleId :  
SP-WOODBURYMS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 150     | 154.0 | 125.9 | 188.9 |
| 115     | 58.1  | 45.9  | 68.9  |

Manual Integrations  
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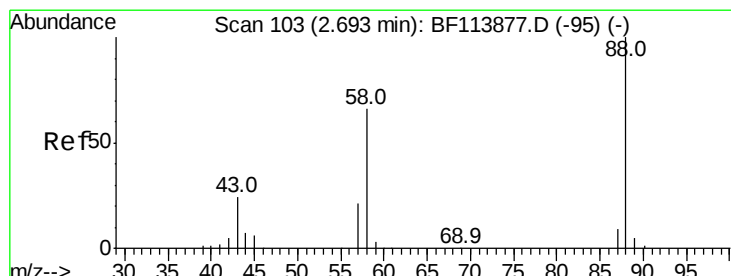
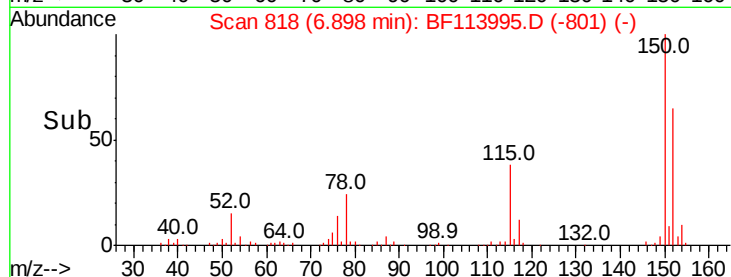
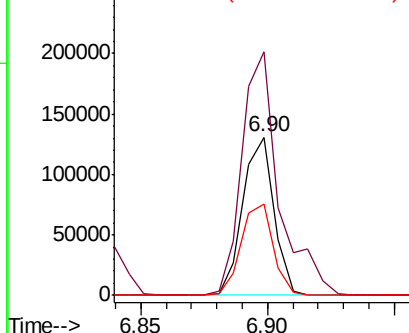


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

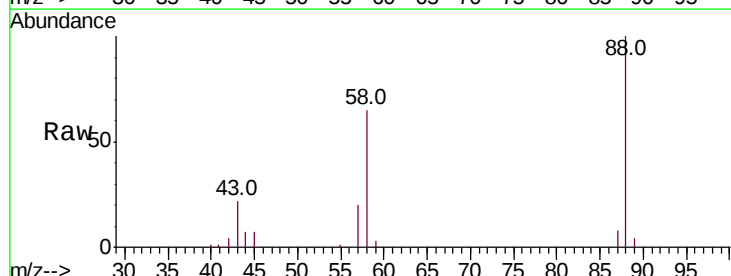
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane  
Concen: 29.478 ng  
RT: 2.69 min Scan# 102  
Delta R.T. -0.01 min  
Lab File: BF113995.D  
Acq: 25 Apr 2019 23:05

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 88      | 100   |       |       |
| 58      | 63.5  | 53.3  | 79.9  |
| 43      | 23.8  | 19.0  | 28.4  |

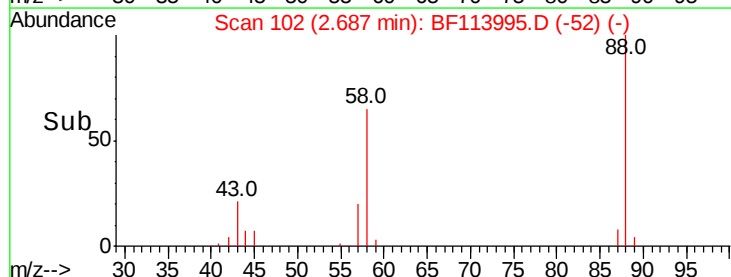
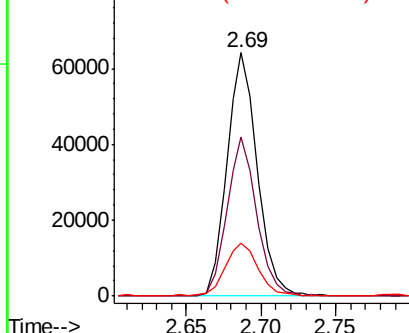


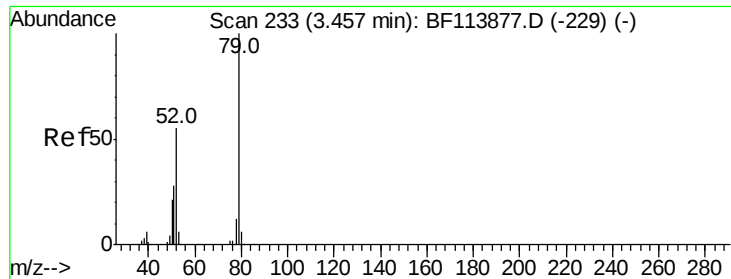
Abundance

Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 29.180 ng

RT: 3.45 min Scan# 232

Delta R.T. -0.01 min

Lab File: BF113995.D

Acq: 25 Apr 2019 23:05

Instrument :

BNA\_F

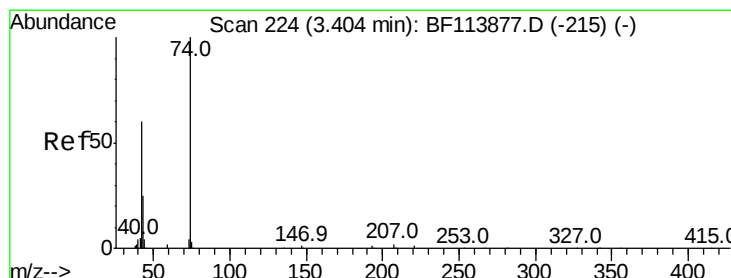
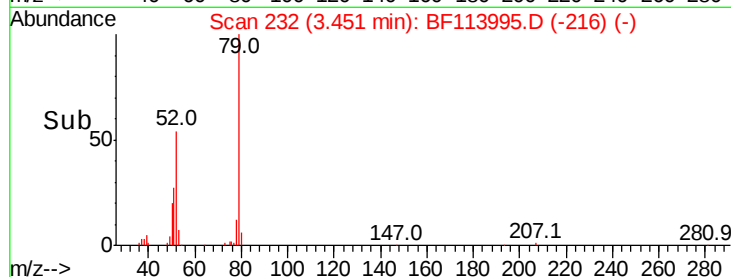
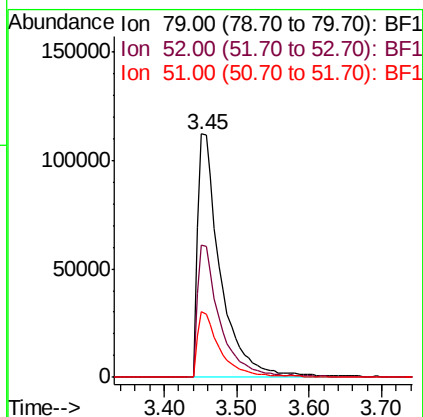
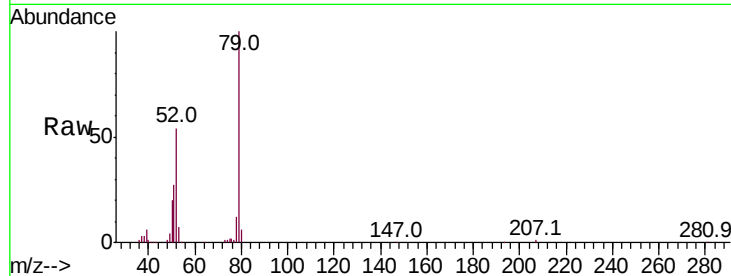
ClientSampleId :

SP-WOODBURYMS

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 79    | Resp: | 245755 |
| Ion Ratio | Lower | Upper |        |
| 79        | 100   |       |        |
| 52        | 54.4  | 45.3  | 67.9   |
| 51        | 26.8  | 22.1  | 33.1   |

Manual Integrations  
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4/29/2019 5:49:52 AM



#4

n-Nitrosodimethylamine

Concen: 32.591 ng

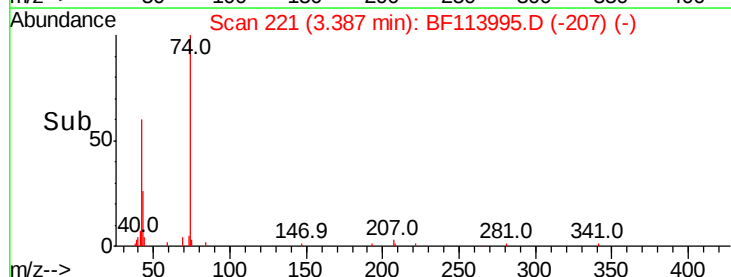
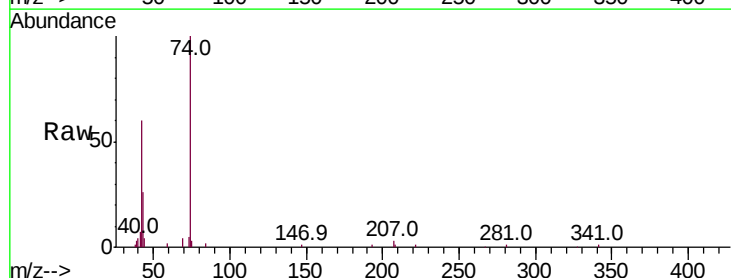
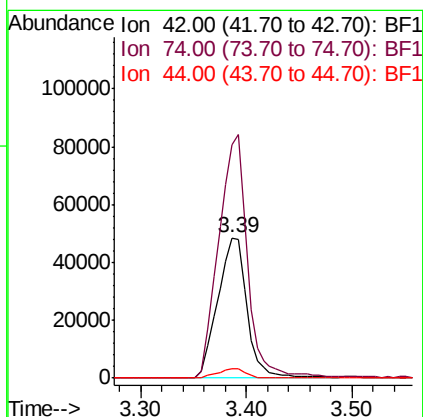
RT: 3.39 min Scan# 221

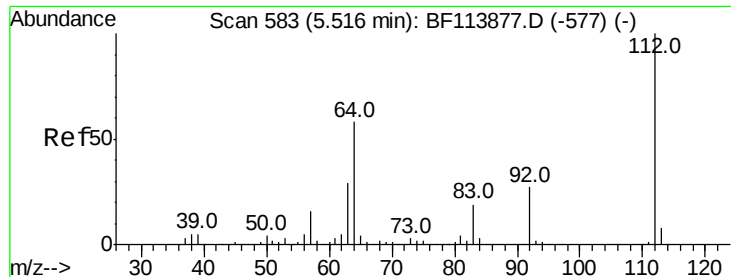
Delta R.T. -0.02 min

Lab File: BF113995.D

Acq: 25 Apr 2019 23:05

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 42    | Resp: | 93958 |
| Ion Ratio | Lower | Upper |       |
| 42        | 100   |       |       |
| 74        | 166.3 | 132.6 | 198.8 |
| 44        | 6.7   | 5.8   | 8.8   |





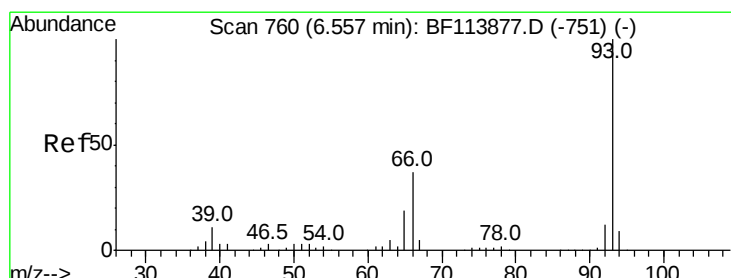
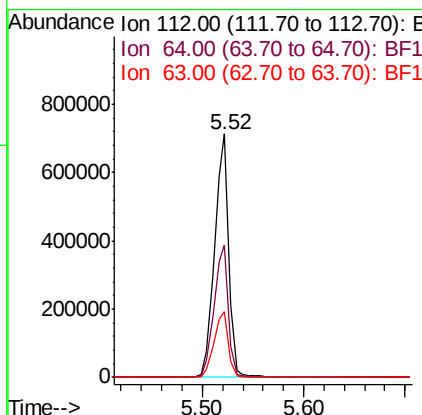
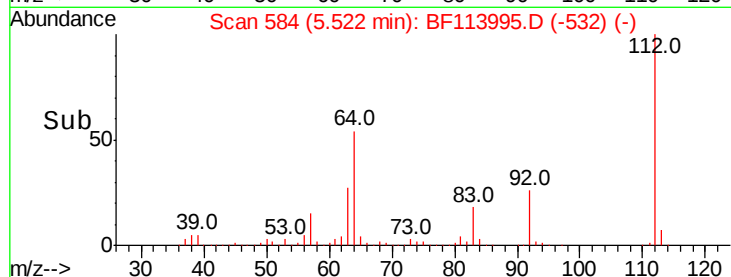
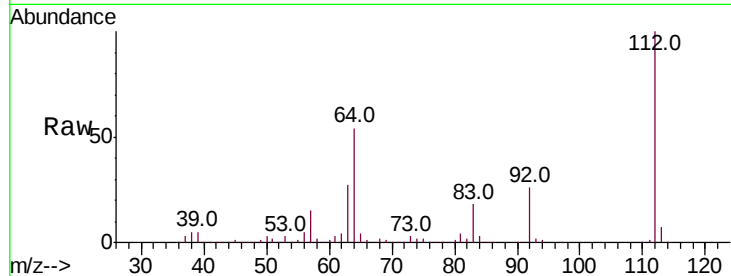
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 2-Fluorophenol  
 Concen: 105.268 ng  
 RT: 5.52 min Scan# 584  
 Delta R.T. 0.01 min  
 Lab File: BF113995.D  
 Acq: 25 Apr 2019 23:05

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 BNA\_F  
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|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 112   | Resp: | 689022 |
| Ion Ratio | Lower | Upper |        |
| 112       | 100   |       |        |
| 64        | 54.3  | 46.6  | 69.8   |
| 63        | 27.1  | 23.1  | 34.7   |

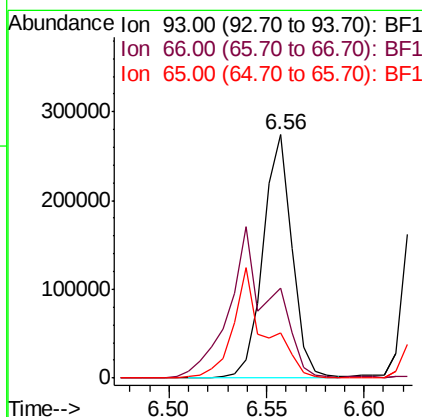
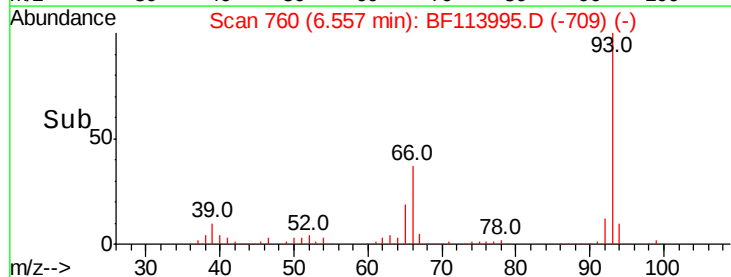
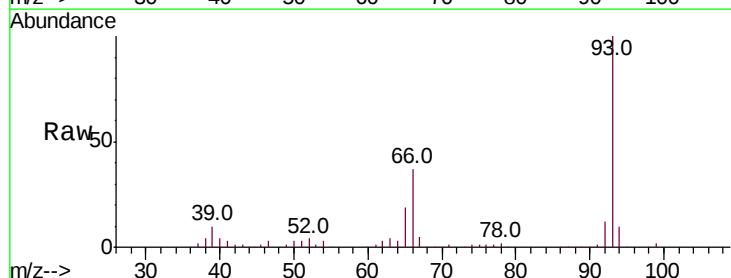
Manual Integrations  
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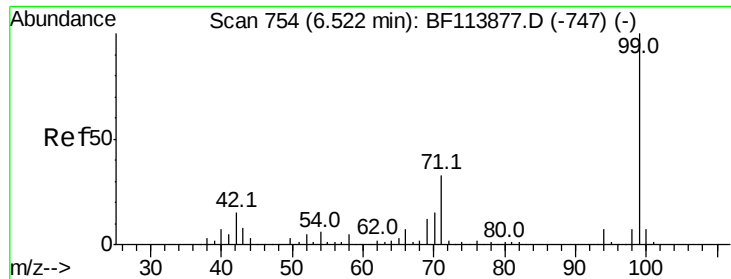
Sohil  
 4/29/2019 5:49:52 AM



#6  
 Aniline  
 Concen: 25.024 ng  
 RT: 6.56 min Scan# 760  
 Delta R.T. 0.00 min  
 Lab File: BF113995.D  
 Acq: 25 Apr 2019 23:05

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 93    | Resp: | 282179 |
| Ion Ratio | Lower | Upper |        |
| 93        | 100   |       |        |
| 66        | 37.2  | 29.8  | 44.6   |
| 65        | 18.7  | 14.9  | 22.3   |





#7

Phenol-d6

Concen: 110.540 ng

RT: 6.53 min Scan# 755

Delta R.T. 0.01 min

Lab File: BF113995.D

Acq: 25 Apr 2019 23:05

Instrument :

BNA\_F

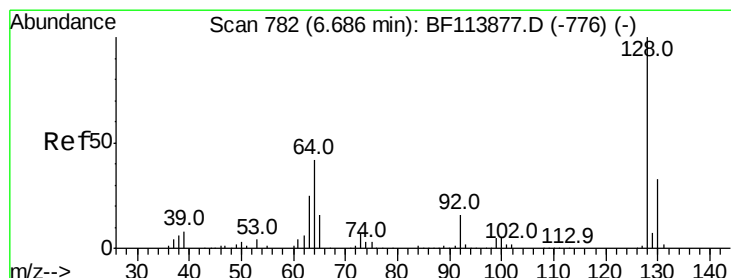
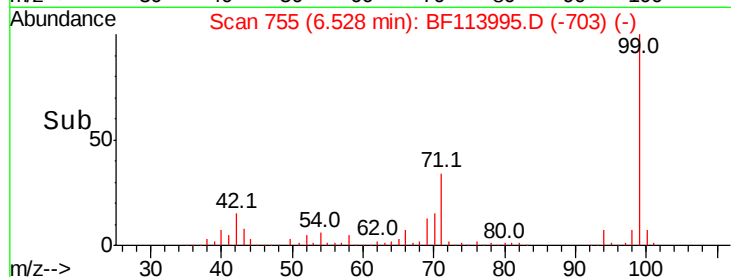
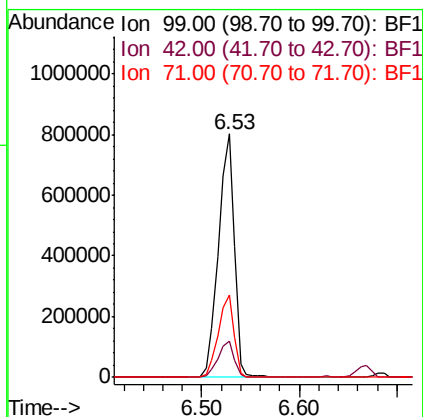
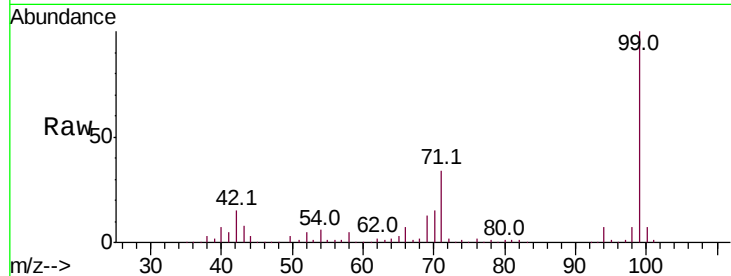
ClientSampleId :

SP-WOODBURYMS

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 99    | Resp: | 907752 |
| Ion Ratio | Lower | Upper |        |
| 99        | 100   |       |        |
| 42        | 14.9  | 12.5  | 18.7   |
| 71        | 33.7  | 26.9  | 40.3   |

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#8

2-Chlorophenol

Concen: 35.511 ng

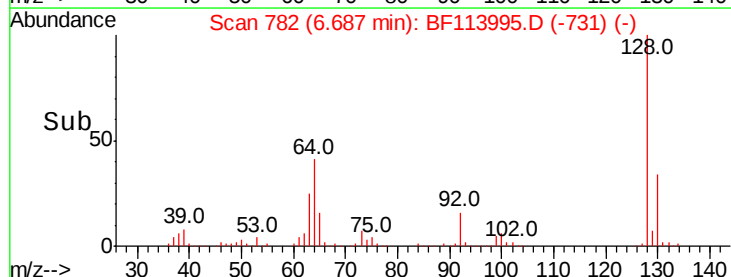
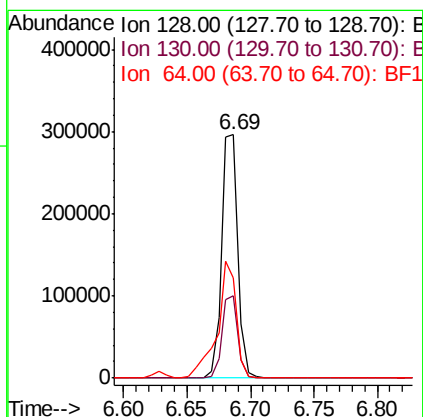
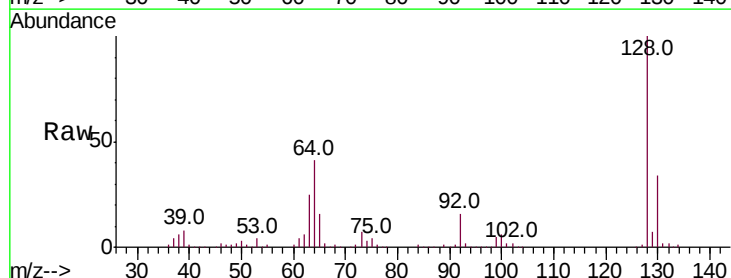
RT: 6.69 min Scan# 782

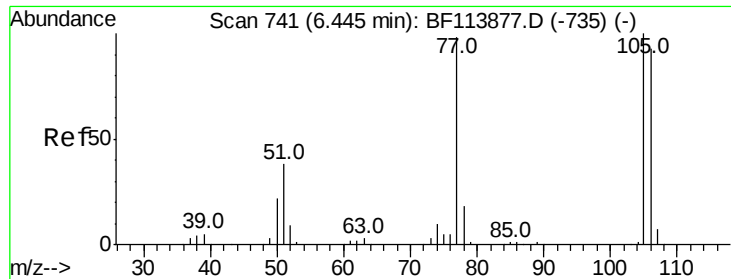
Delta R.T. 0.00 min

Lab File: BF113995.D

Acq: 25 Apr 2019 23:05

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 128   | Resp: | 265373 |
| Ion Ratio | Lower | Upper |        |
| 128       | 100   |       |        |
| 130       | 33.8  | 12.3  | 52.3   |
| 64        | 41.0  | 26.1  | 66.1   |





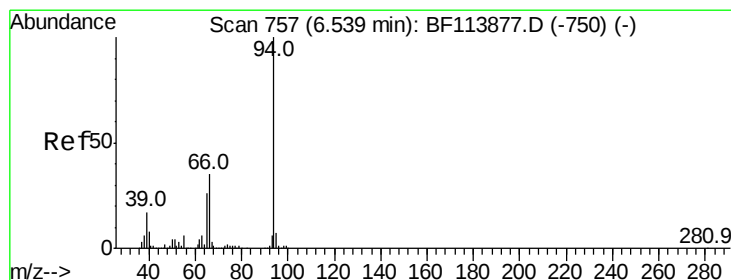
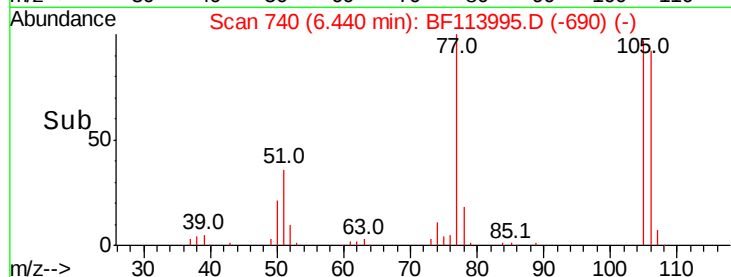
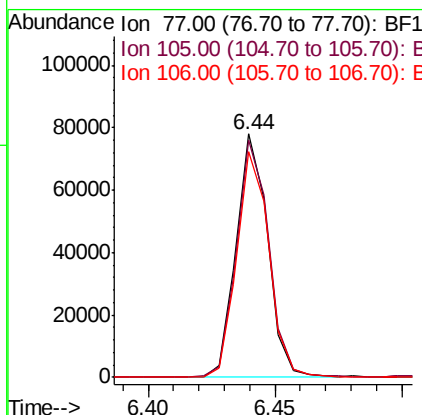
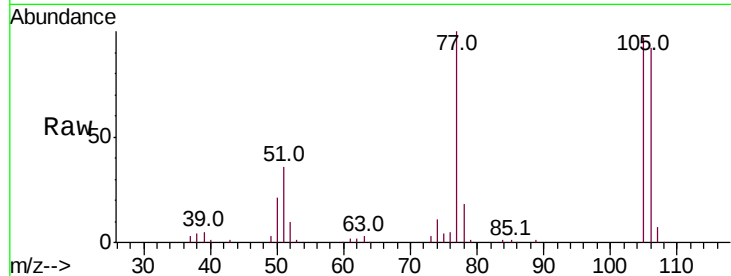
#9  
Benzaldehyde  
Concen: 9.875 ng  
RT: 6.44 min Scan# 740  
Delta R.T. -0.01 min  
Lab File: BF113995.D  
Acq: 25 Apr 2019 23:05

Instrument :  
BNA\_F  
ClientSampleId :  
SP-WOODBURYMS

Tot Ion: 77 Resp: 67312  
Ion Ratio Lower Upper  
77 100  
105 97.4 74.1 114.1  
106 92.5 70.3 110.3

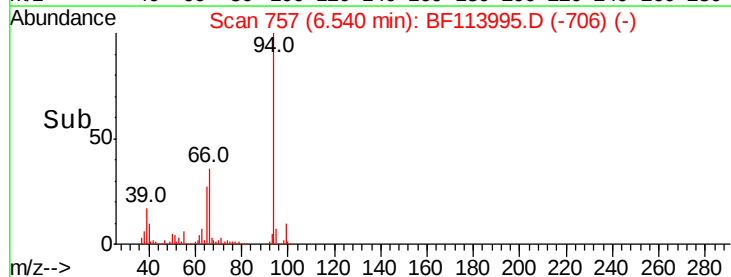
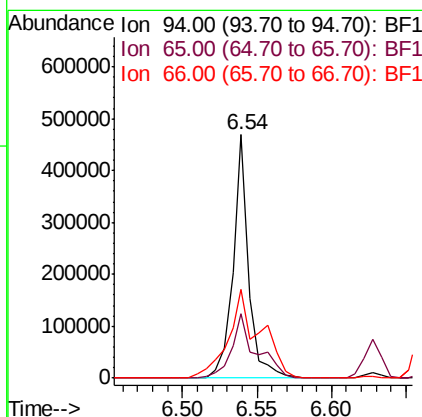
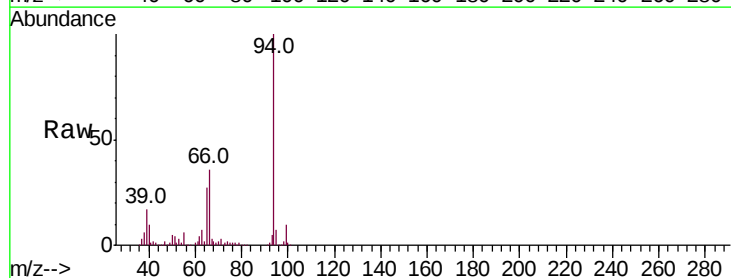
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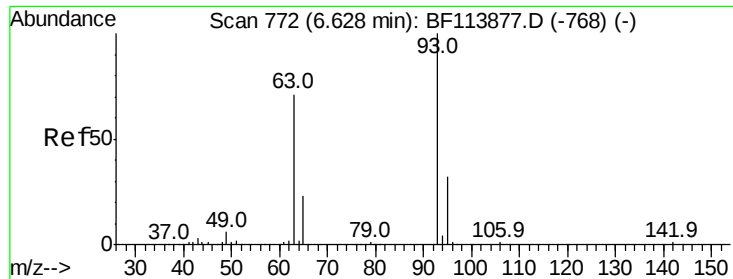
Sohil  
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#10  
Phenol  
Concen: 35.431 ng  
RT: 6.54 min Scan# 757  
Delta R.T. 0.00 min  
Lab File: BF113995.D  
Acq: 25 Apr 2019 23:05

Tgt Ion: 94 Resp: 347917  
Ion Ratio Lower Upper  
94 100  
65 26.6 8.1 48.1  
66 36.2 16.6 56.6





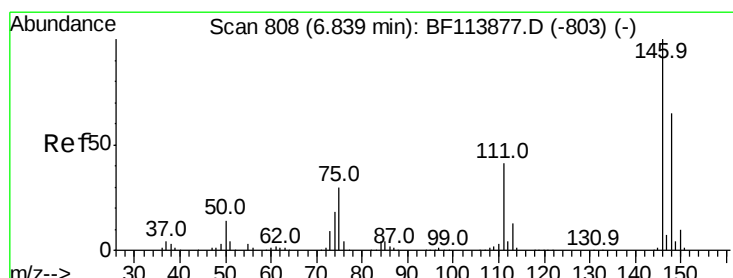
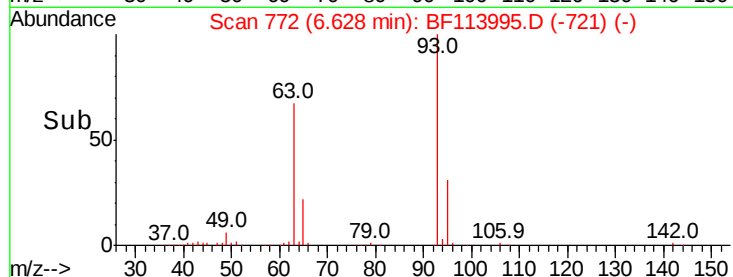
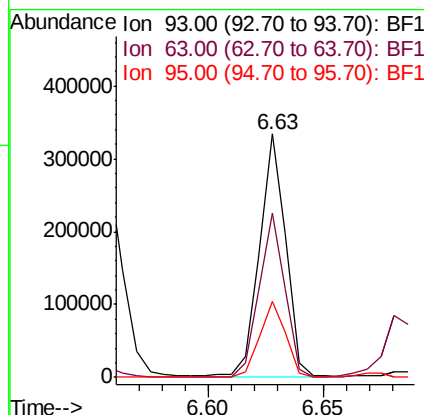
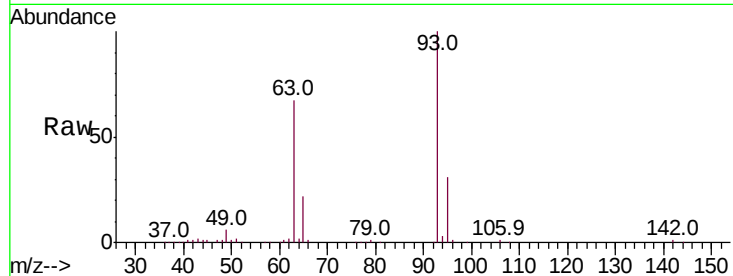
#11  
bis(2-Chloroethyl)ether  
Concen: 35.604 ng  
RT: 6.63 min Scan# 772  
Delta R.T. 0.00 min  
Lab File: BF113995.D  
Acq: 25 Apr 2019 23:05

Instrument :  
BNA\_F  
ClientSampleId :  
SP-WOODBURYMS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 63      | 67.3  | 50.7  | 90.7  |
| 95      | 31.1  | 12.3  | 52.3  |

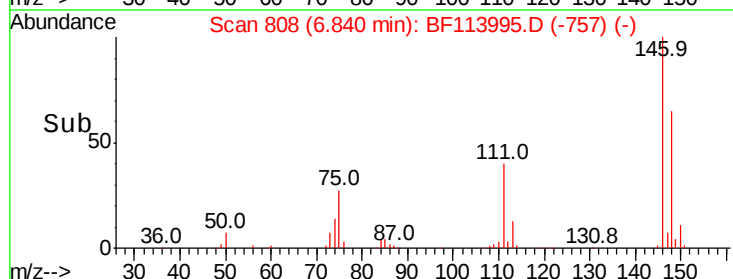
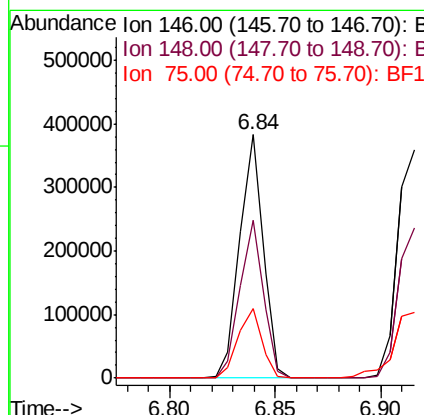
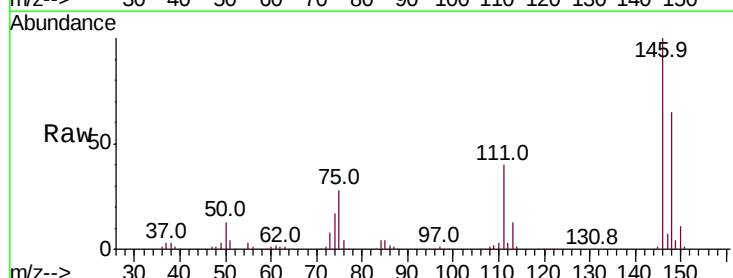
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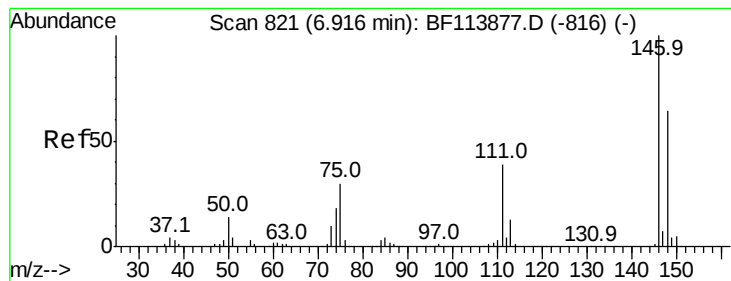
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#12  
1,3-Dichlorobenzene  
Concen: 34.937 ng  
RT: 6.84 min Scan# 808  
Delta R.T. 0.00 min  
Lab File: BF113995.D  
Acq: 25 Apr 2019 23:05

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 64.8  | 51.0  | 76.6  |
| 75      | 28.4  | 23.8  | 35.8  |





#13

1,4-Dichlorobenzene

Concen: 35.344 ng

RT: 6.92 min Scan# 821

Delta R.T. 0.00 min

Lab File: BF113995.D

Acq: 25 Apr 2019 23:05

Instrument :

BNA\_F

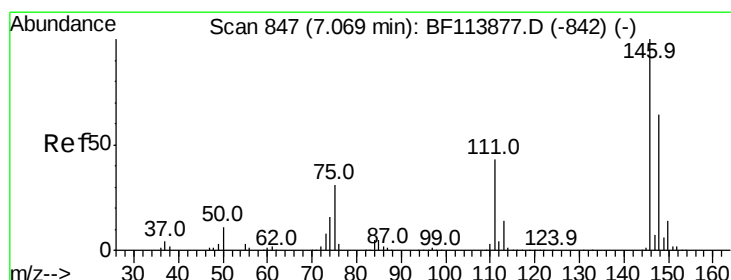
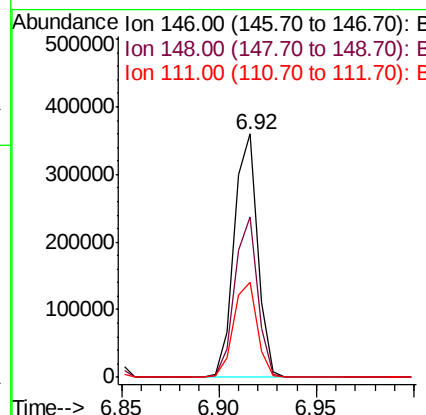
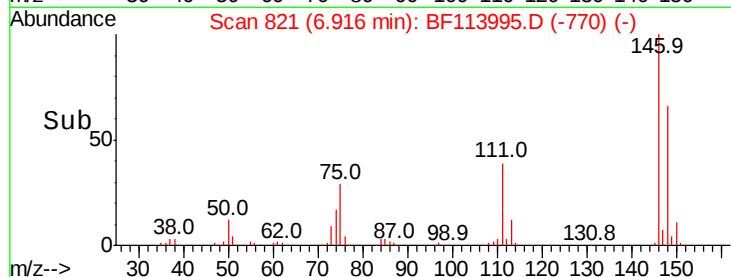
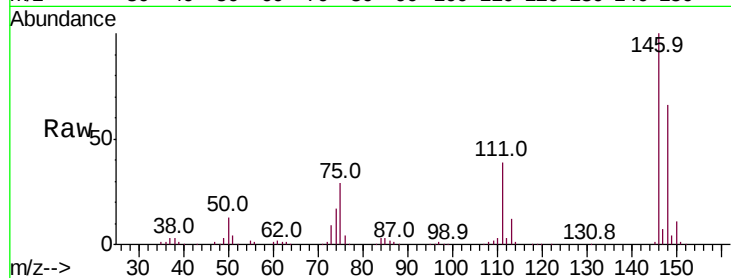
ClientSampleId :

SP-WOODBURYMS

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 146   | Resp: | 300875 |
| Ion Ratio | Lower | Upper |        |
| 146       | 100   |       |        |
| 148       | 65.7  | 51.8  | 77.8   |
| 111       | 39.2  | 30.9  | 46.3   |

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#14

1,2-Dichlorobenzene

Concen: 36.501 ng

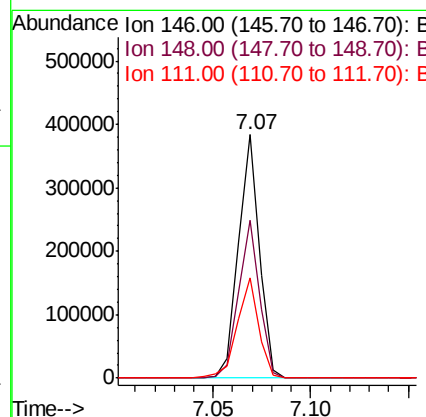
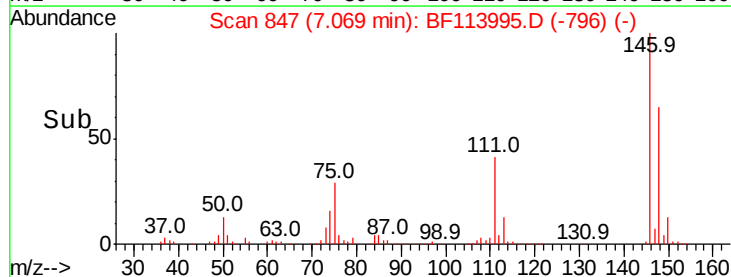
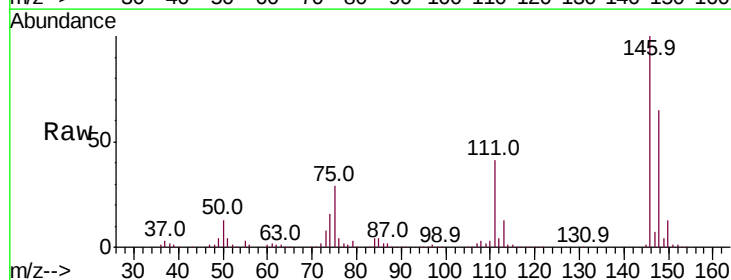
RT: 7.07 min Scan# 847

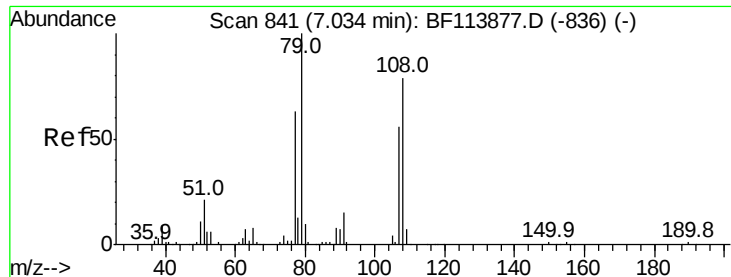
Delta R.T. 0.00 min

Lab File: BF113995.D

Acq: 25 Apr 2019 23:05

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 146   | Resp: | 285566 |
| Ion Ratio | Lower | Upper |        |
| 146       | 100   |       |        |
| 148       | 64.8  | 52.1  | 78.1   |
| 111       | 41.0  | 34.2  | 51.4   |





#15

Benzyl Alcohol

Concen: 40.545 ng

RT: 7.03 min Scan# 841

Delta R.T. 0.00 min

Lab File: BF113995.D

Acq: 25 Apr 2019 23:05

Instrument :

BNA\_F

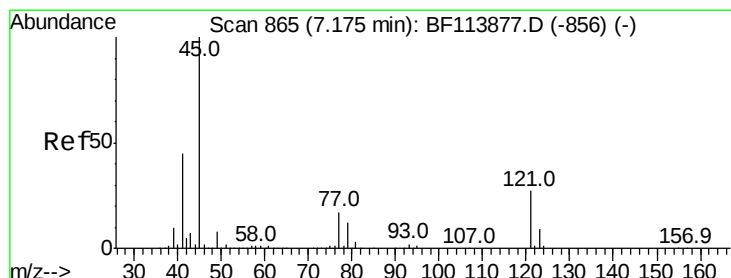
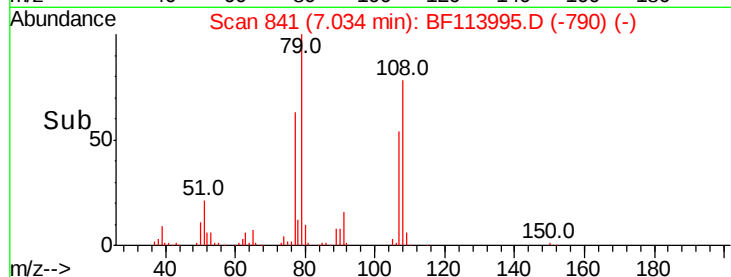
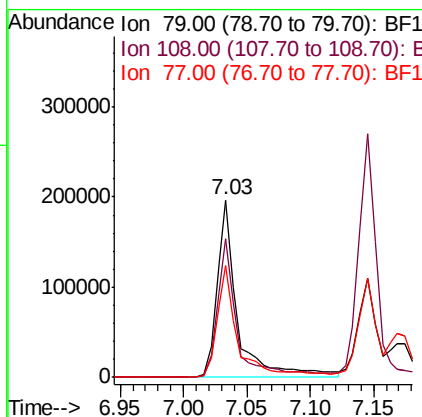
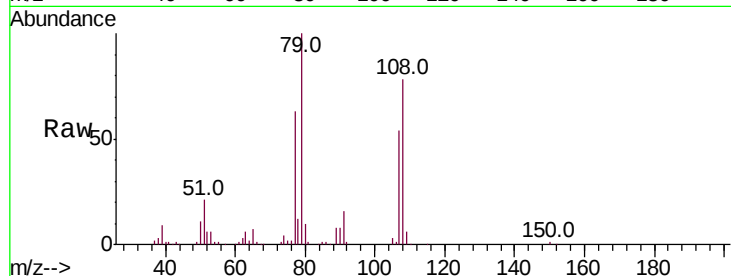
ClientSampleId :

SP-WOODBURYMS

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 79    | Resp: | 224244 |
| Ion Ratio | Lower | Upper |        |
| 79        | 100   |       |        |
| 108       | 78.1  | 61.4  | 92.0   |
| 77        | 63.2  | 51.6  | 77.4   |

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#16

2,2'-oxybis(1-chloropropane)

Concen: 34.087 ng

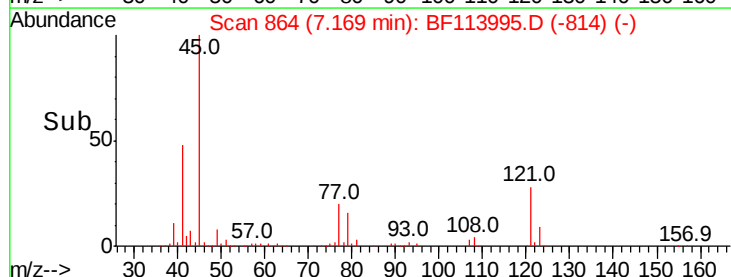
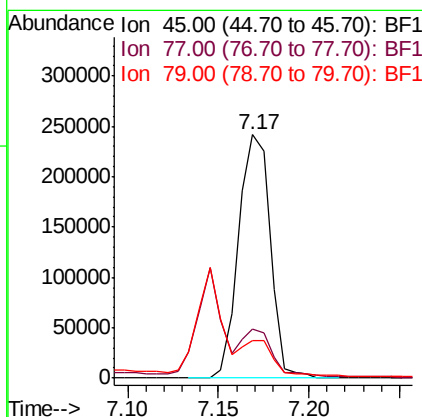
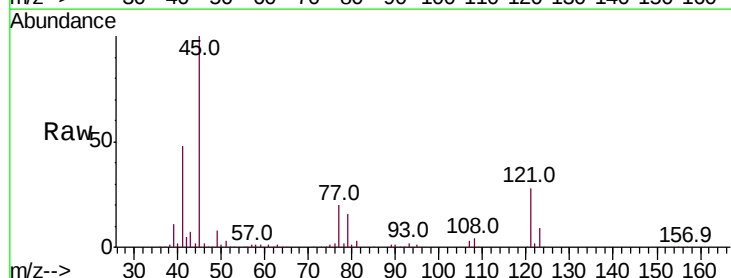
RT: 7.17 min Scan# 864

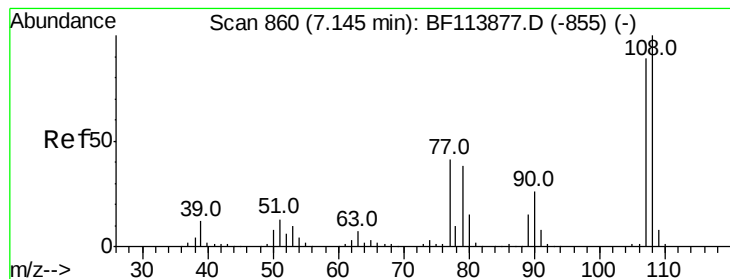
Delta R.T. -0.01 min

Lab File: BF113995.D

Acq: 25 Apr 2019 23:05

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 45    | Resp: | 294037 |
| Ion Ratio | Lower | Upper |        |
| 45        | 100   |       |        |
| 77        | 20.2  | 0.0   | 37.0   |
| 79        | 15.6  | 0.0   | 32.7   |





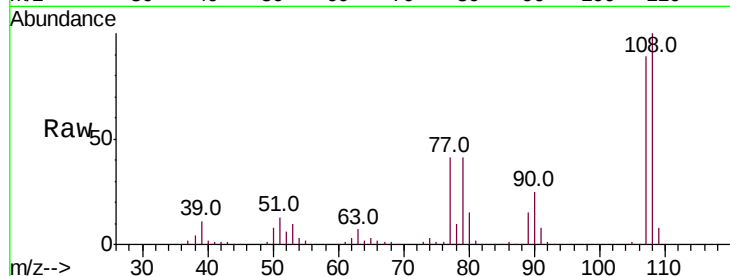
#17  
2-Methylphenol  
Concen: 36.285 ng  
RT: 7.15 min Scan# 860  
Delta R.T. 0.00 min  
Lab File: BF113995.D  
Acq: 25 Apr 2019 23:05

Instrument :  
BNA\_F  
ClientSampleId :  
SP-WOODBURYMS

| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 107     | 100   |      |       |       |
| 108     | 112.1 | 91.5 | 137.3 |       |
| 77      | 45.5  | 36.2 | 54.4  |       |
| 79      | 45.8  | 35.4 | 53.0  |       |

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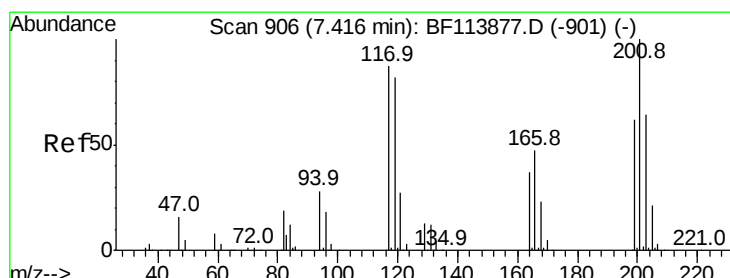
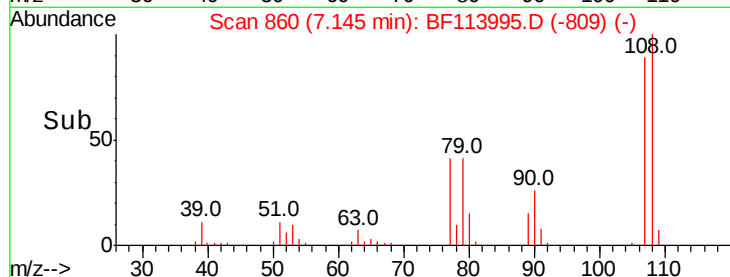
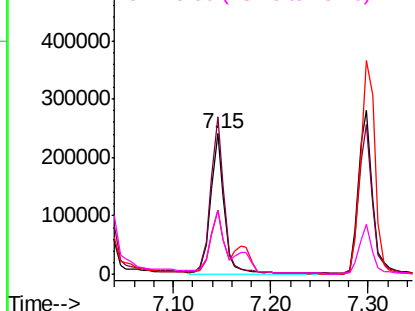
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

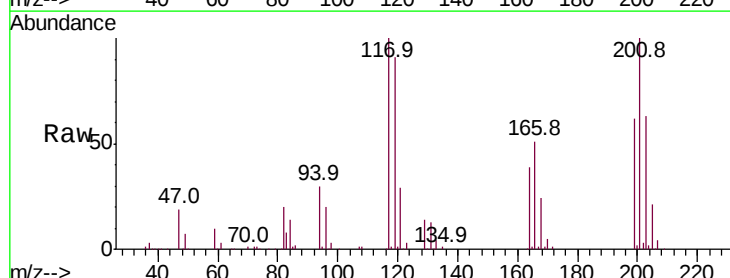
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18  
Hexachloroethane  
Concen: 34.411 ng  
RT: 7.41 min Scan# 905  
Delta R.T. -0.01 min  
Lab File: BF113995.D  
Acq: 25 Apr 2019 23:05

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 117     | 100   |      |       |       |
| 119     | 91.5  | 74.4 | 111.6 |       |
| 201     | 100.4 | 90.2 | 135.2 |       |

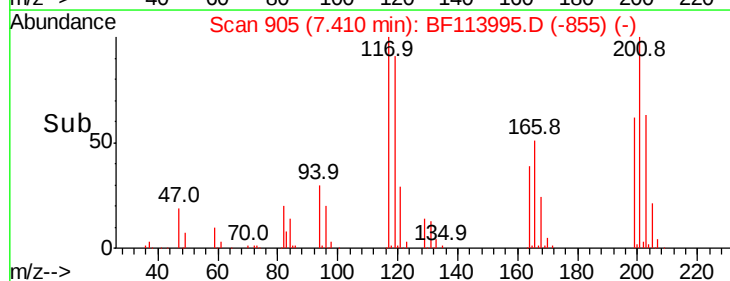
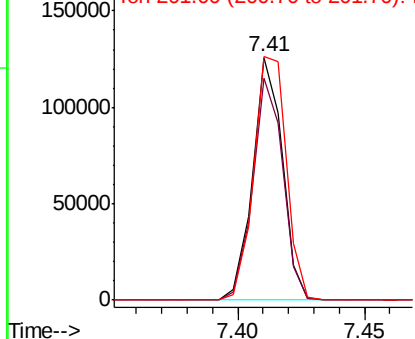


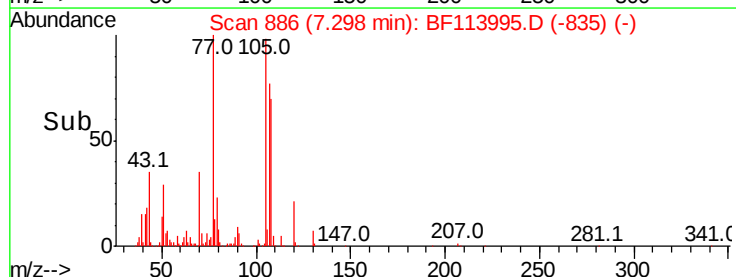
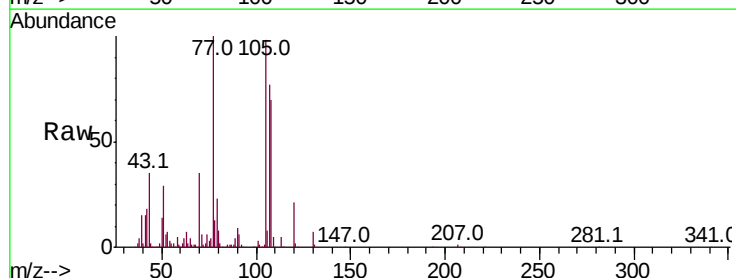
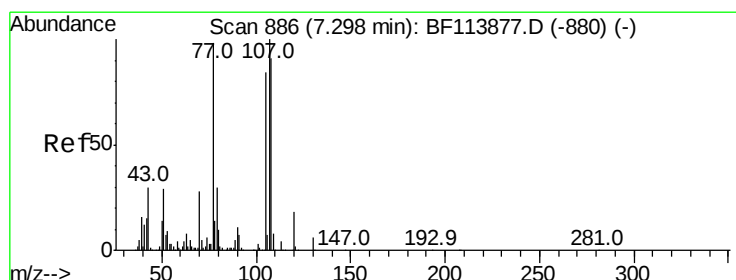
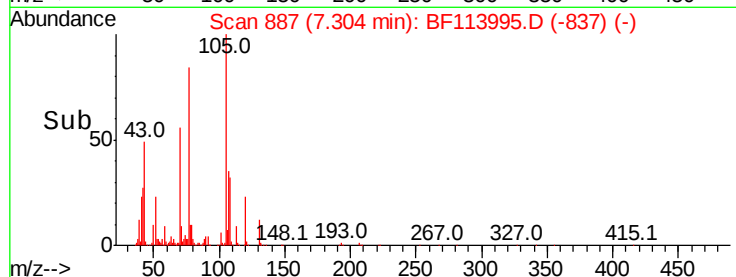
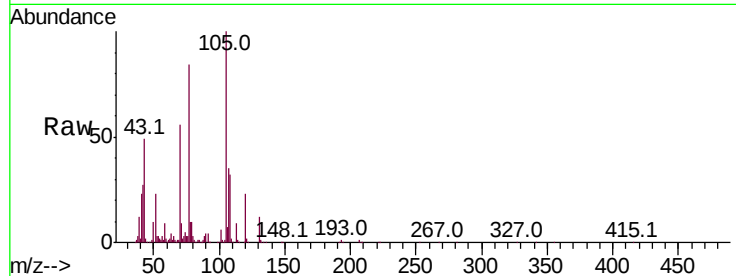
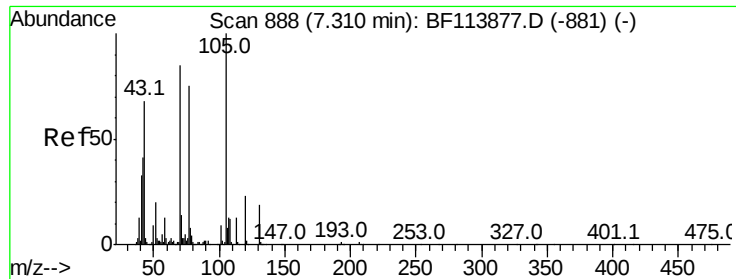
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





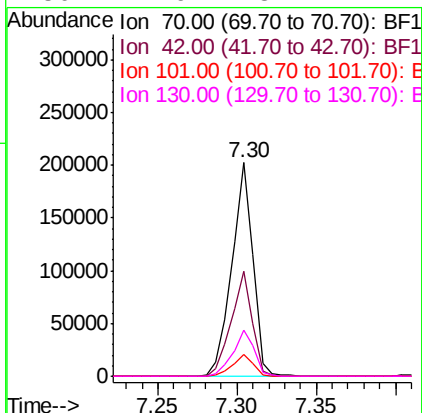
#19  
n-Nitroso-di-n-propylamine  
Concen: 35.232 ng  
RT: 7.30 min Scan# 887  
Delta R.T. -0.01 min  
Lab File: BF113995.D  
Acq: 25 Apr 2019 23:05

Instrument :  
BNA\_F  
ClientSampleId :  
SP-WOODBURYMS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 70      | 100   |       |       |
| 42      | 48.9  | 37.3  | 55.9  |
| 101     | 9.9   | 7.8   | 11.8  |
| 130     | 21.9  | 18.2  | 27.2  |

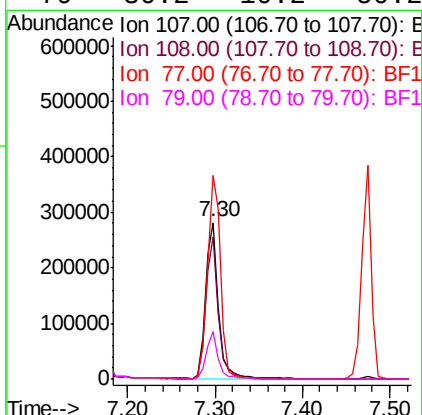
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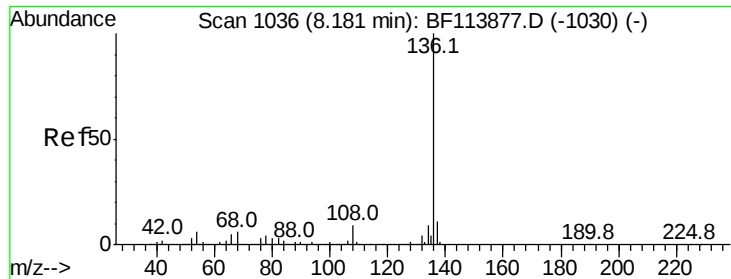
Sohil  
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#20  
3+4-Methylphenols  
Concen: 38.607 ng  
RT: 7.30 min Scan# 886  
Delta R.T. 0.00 min  
Lab File: BF113995.D  
Acq: 25 Apr 2019 23:05

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 108     | 91.3  | 70.1  | 110.1 |
| 77      | 130.2 | 52.9  | 92.9# |
| 79      | 30.2  | 10.2  | 50.2  |





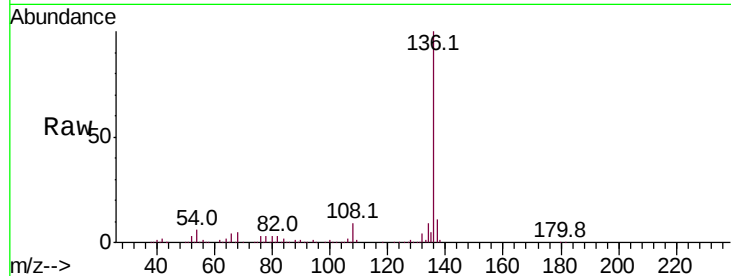
#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.18 min Scan# 1036  
Delta R.T. 0.00 min  
Lab File: BF113995.D  
Acq: 25 Apr 2019 23:05

Instrument :  
BNA\_F  
ClientSampleId :  
SP-WOODBURYMS

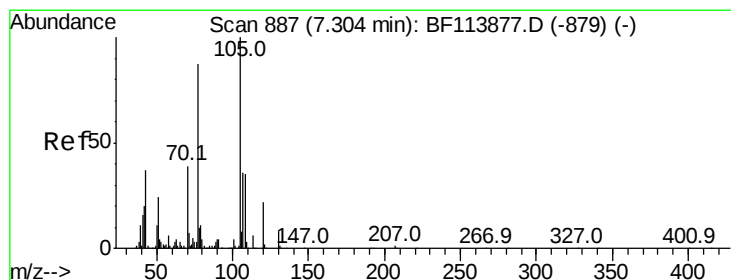
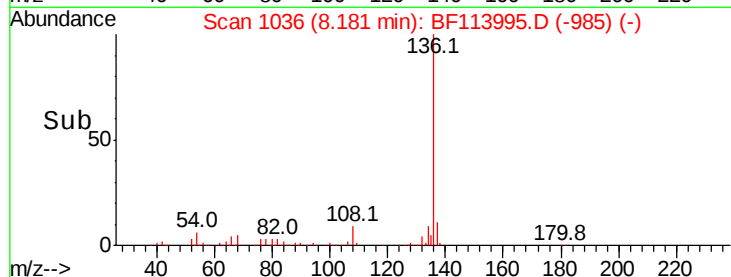
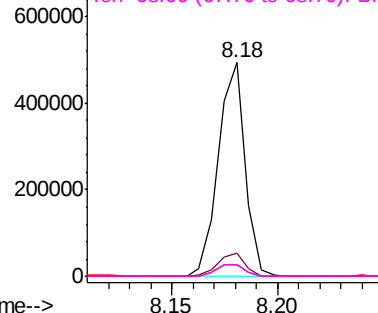
| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 136     | 100   | 434605 |       |       |
| 137     | 10.6  | 8.6    | 12.8  |       |
| 54      | 5.6   | 5.0    | 7.6   |       |
| 68      | 5.4   | 4.9    | 7.3   |       |

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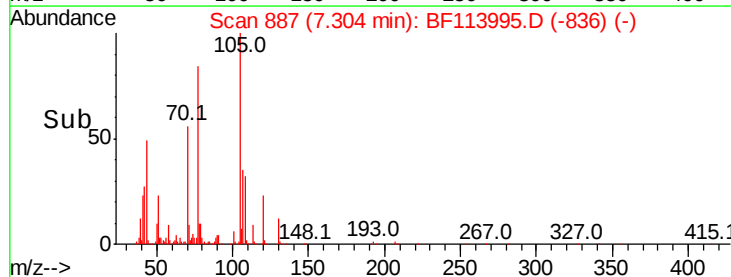
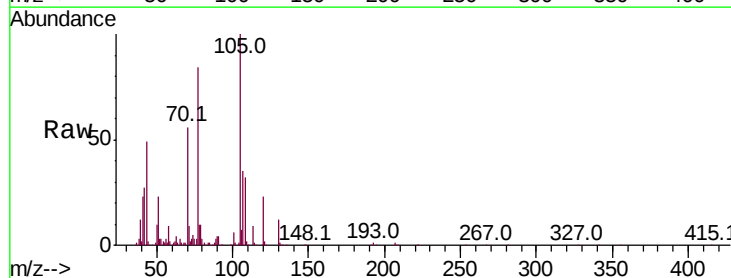
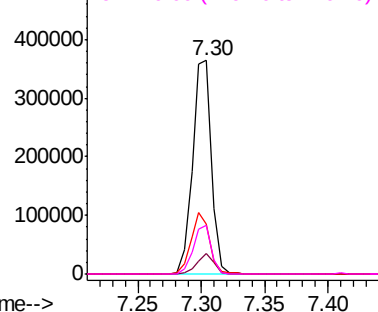
Abundance Ion 136.00 (135.70 to 136.70): E  
Ion 137.00 (136.70 to 137.70): E  
Ion 54.00 (53.70 to 54.70): BF1  
Ion 68.00 (67.70 to 68.70): BF1

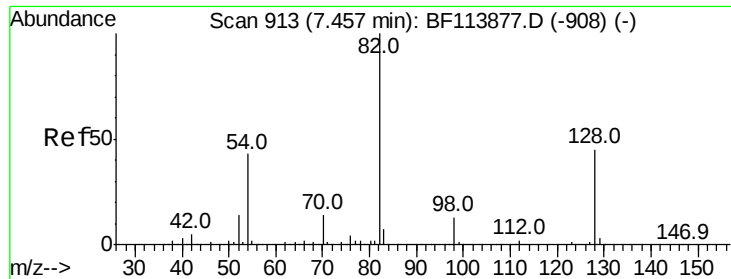


#22  
Acetophenone  
Concen: 39.219 ng  
RT: 7.30 min Scan# 887  
Delta R.T. 0.00 min  
Lab File: BF113995.D  
Acq: 25 Apr 2019 23:05

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 105     | 100   | 379298 |       |       |
| 71      | 9.5   | 6.1    | 9.1#  |       |
| 51      | 23.2  | 16.8   | 25.2  |       |
| 120     | 22.5  | 17.6   | 26.4  |       |

Abundance Ion 105.00 (104.70 to 105.70): E  
Ion 71.00 (70.70 to 71.70): BF1  
Ion 51.00 (50.70 to 51.70): BF1  
Ion 120.00 (119.70 to 120.70): E





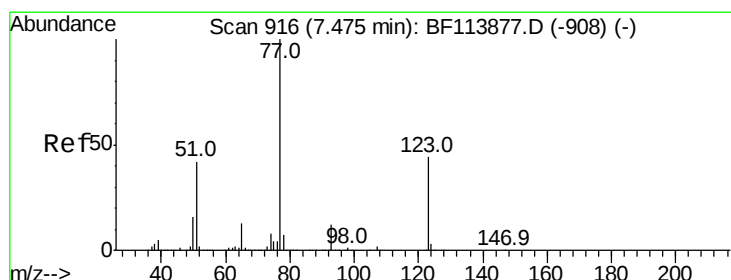
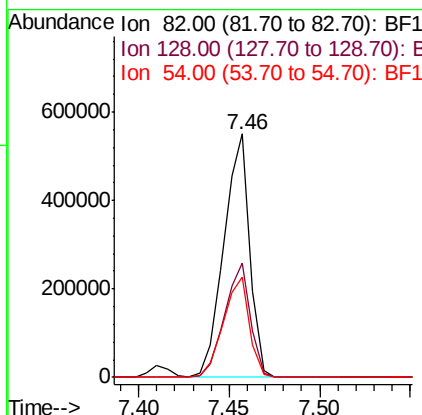
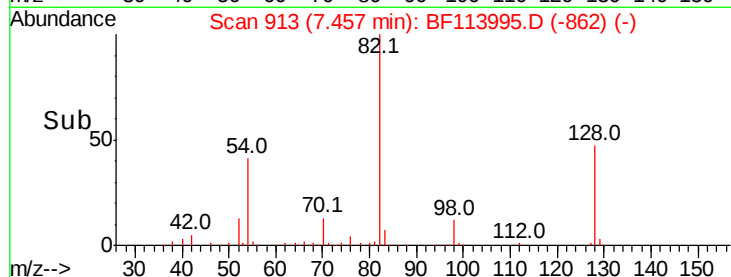
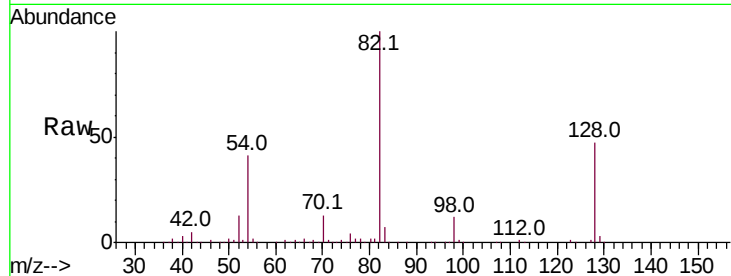
#23  
 Nitrobenzene-d5  
 Concen: 77.412 ng  
 RT: 7.46 min Scan# 913  
 Delta R.T. 0.00 min  
 Lab File: BF113995.D  
 Acq: 25 Apr 2019 23:05

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SP-WOODBURYMS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 82      | 100   |       |       |
| 128     | 47.0  | 36.8  | 55.2  |
| 54      | 41.4  | 33.8  | 50.6  |

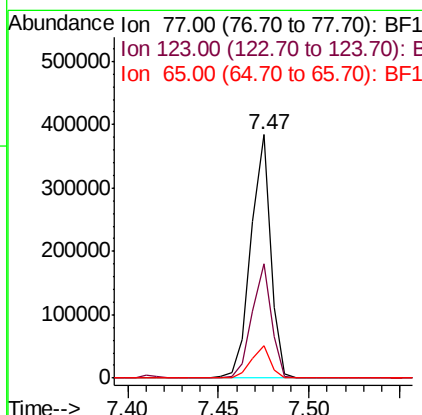
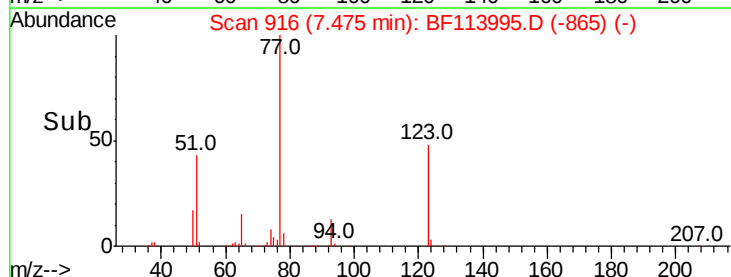
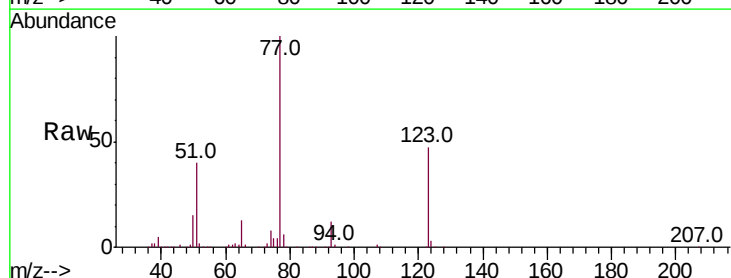
Manual Integrations  
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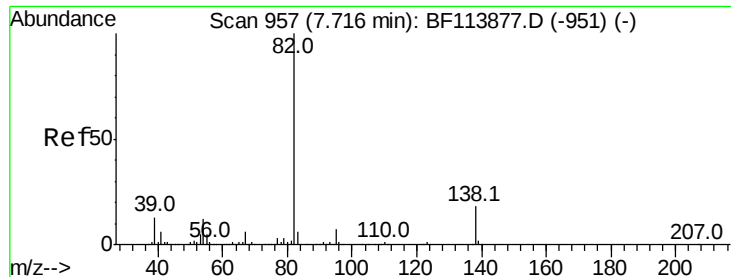
Sohil  
 4/29/2019 5:49:52 AM



#24  
 Nitrobenzene  
 Concen: 37.630 ng  
 RT: 7.47 min Scan# 916  
 Delta R.T. 0.00 min  
 Lab File: BF113995.D  
 Acq: 25 Apr 2019 23:05

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 77      | 100   |       |       |
| 123     | 47.1  | 36.3  | 54.5  |
| 65      | 13.1  | 10.3  | 15.5  |





#25

Isophorone

Concen: 36.319 ng

RT: 7.72 min Scan# 957

Delta R.T. 0.00 min

Lab File: BF113995.D

Acq: 25 Apr 2019 23:05

Instrument :

BNA\_F

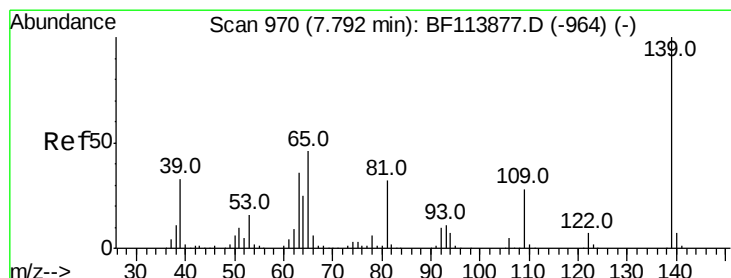
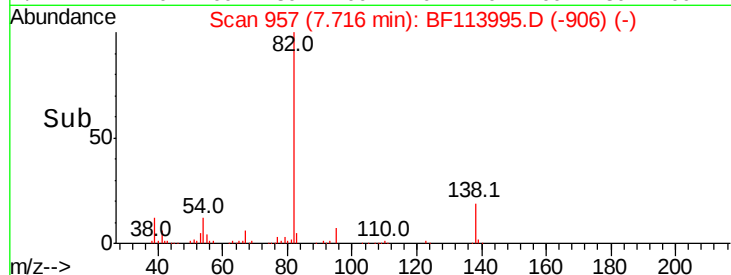
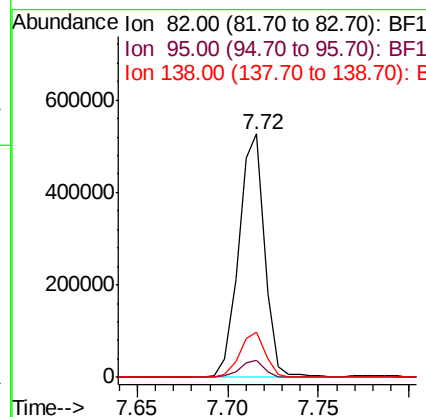
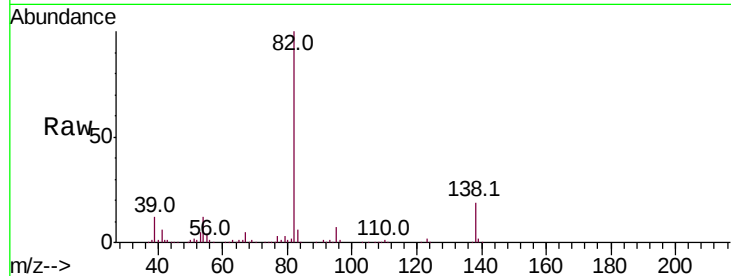
ClientSampleId :

SP-WOODBURYMS

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 82    | Resp: | 523093 |
| Ion Ratio | Lower | Upper |        |
| 82        | 100   |       |        |
| 95        | 6.9   | 5.4   | 8.2    |
| 138       | 18.8  | 14.6  | 22.0   |

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#26

2-Nitrophenol

Concen: 40.993 ng

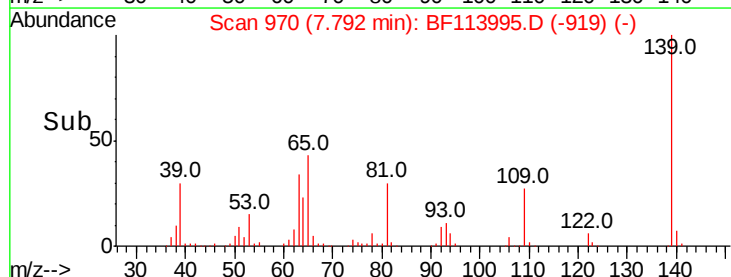
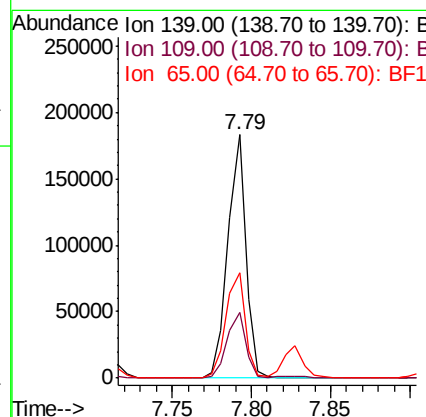
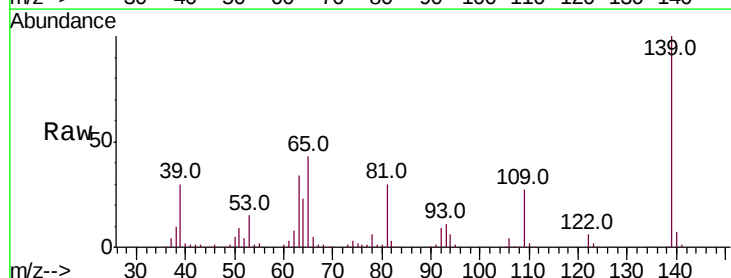
RT: 7.79 min Scan# 970

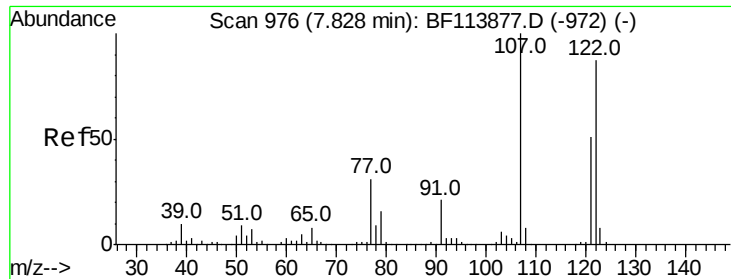
Delta R.T. 0.00 min

Lab File: BF113995.D

Acq: 25 Apr 2019 23:05

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 139   | Resp: | 145451 |
| Ion Ratio | Lower | Upper |        |
| 139       | 100   |       |        |
| 109       | 26.8  | 20.6  | 31.0   |
| 65        | 43.3  | 34.6  | 52.0   |





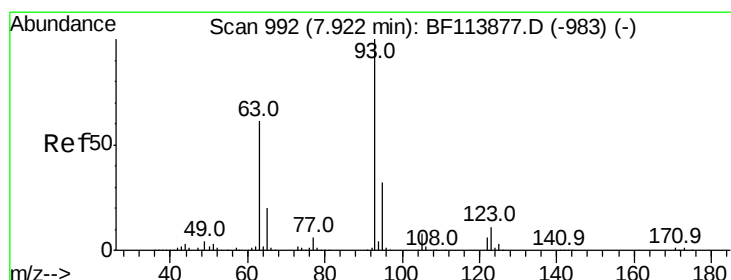
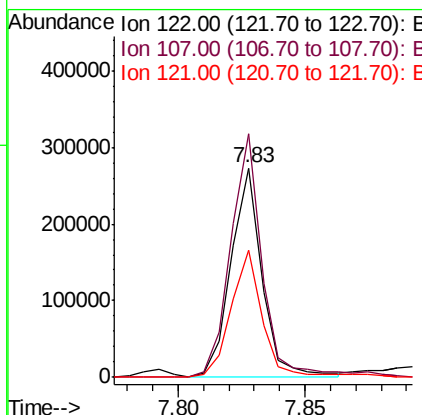
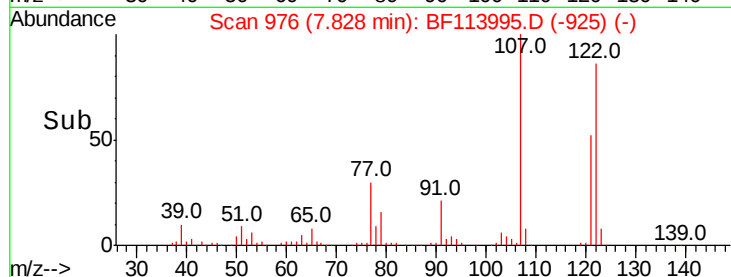
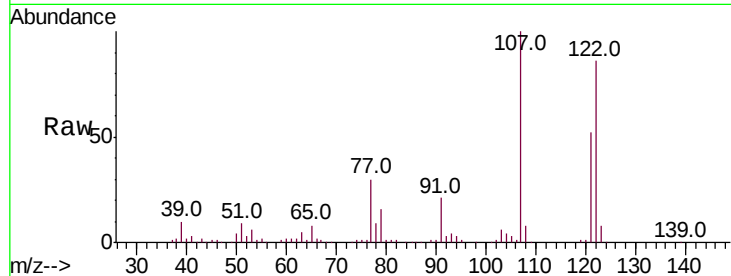
#27  
2,4-Dimethylphenol  
Concen: 40.089 ng  
RT: 7.83 min Scan# 976  
Delta R.T. 0.00 min  
Lab File: BF113995.D  
Acq: 25 Apr 2019 23:05

Instrument :  
BNA\_F  
ClientSampleId :  
SP-WOODBURYMS

| Tot Ion | Ion   | Ratio | Resp   | Lower | Upper |
|---------|-------|-------|--------|-------|-------|
| 122     | 100   |       | 231754 |       |       |
| 107     | 116.3 | 91.2  | 136.8  |       |       |
| 121     | 60.7  | 46.4  | 69.6   |       |       |

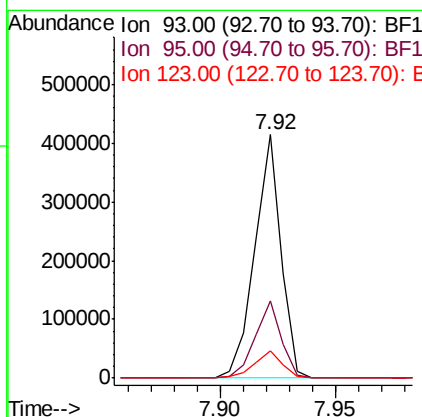
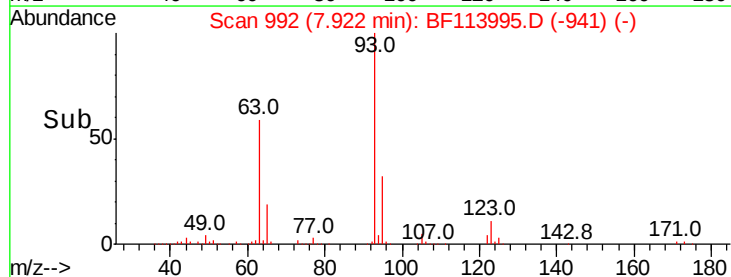
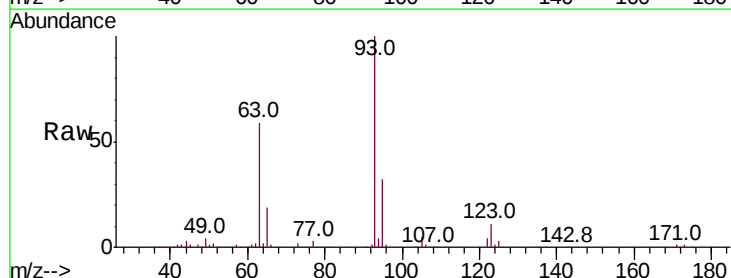
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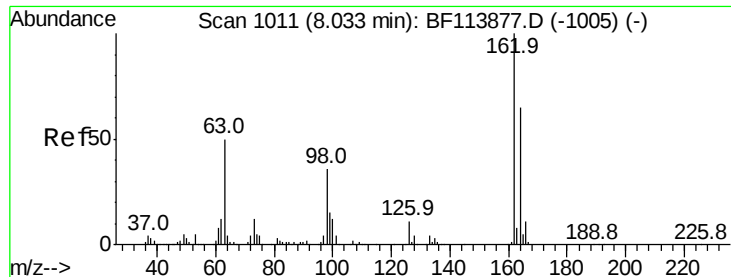
Sohil  
4/29/2019 5:49:52 AM



#28  
bis(2-Chloroethoxy)methane  
Concen: 36.173 ng  
RT: 7.92 min Scan# 992  
Delta R.T. 0.00 min  
Lab File: BF113995.D  
Acq: 25 Apr 2019 23:05

| Tgt Ion | Ion  | Ratio | Resp   | Lower | Upper |
|---------|------|-------|--------|-------|-------|
| 93      | 100  |       | 331985 |       |       |
| 95      | 31.8 | 25.8  | 38.6   |       |       |
| 123     | 11.1 | 9.0   | 13.6   |       |       |





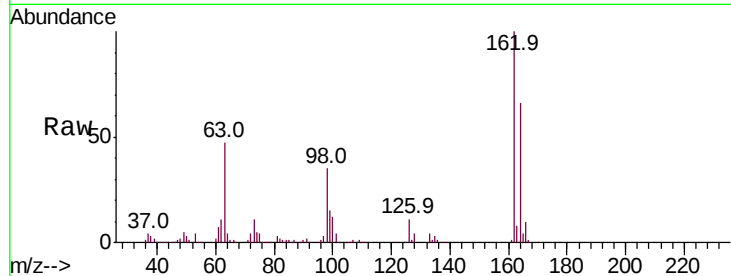
#29  
 2,4-Dichlorophenol  
 Concen: 38.145 ng  
 RT: 8.03 min Scan# 1011  
 Delta R.T. 0.00 min  
 Lab File: BF113995.D  
 Acq: 25 Apr 2019 23:05

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SP-WOODBURYMS

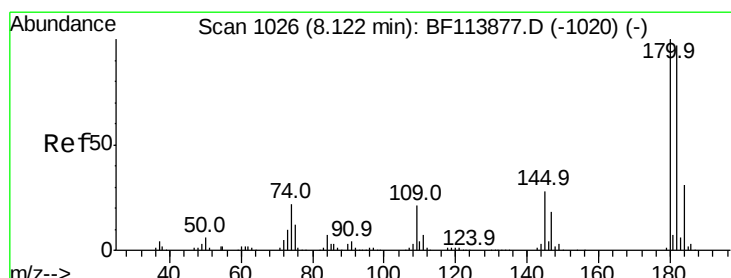
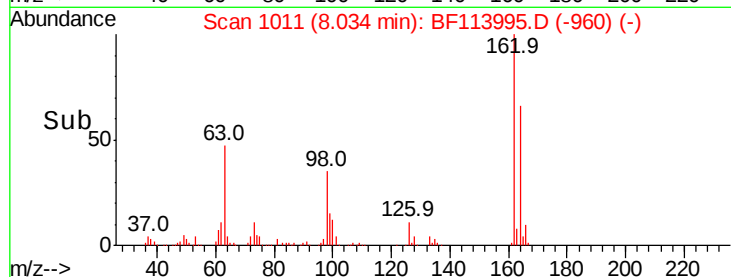
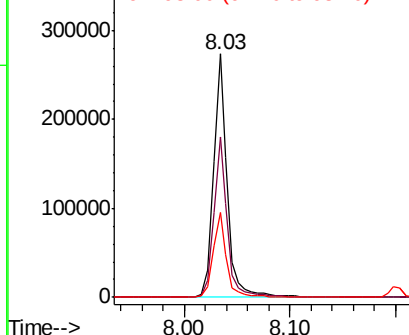
| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 162     | 100   | 252165 |       |       |
| 164     | 65.8  | 43.7   | 83.7  |       |
| 98      | 34.6  | 15.5   | 55.5  |       |

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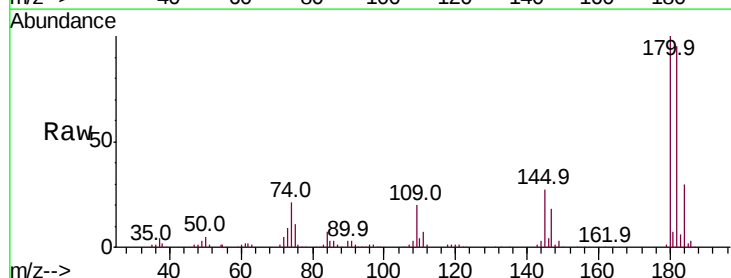


Abundance Ion 162.00 (161.70 to 162.70): E  
 Ion 164.00 (163.70 to 164.70): E  
 Ion 98.00 (97.70 to 98.70): BF1

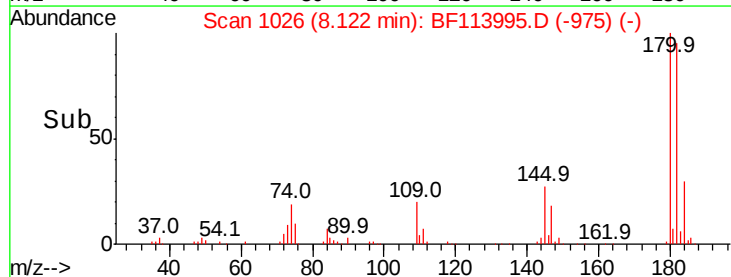
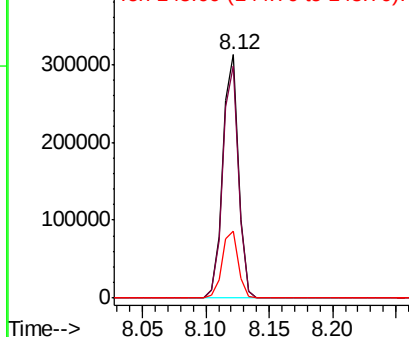


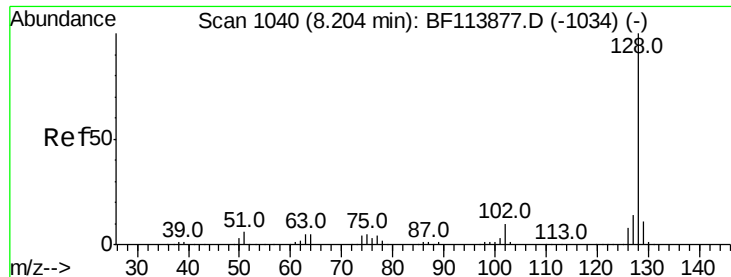
#30  
 1,2,4-Trichlorobenzene  
 Concen: 36.929 ng  
 RT: 8.12 min Scan# 1026  
 Delta R.T. 0.00 min  
 Lab File: BF113995.D  
 Acq: 25 Apr 2019 23:05

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 180     | 100   | 272203 |       |       |
| 182     | 95.1  | 75.4   | 113.0 |       |
| 145     | 27.4  | 23.0   | 34.4  |       |



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: 38.293 ng

RT: 8.20 min Scan# 1039

Delta R.T. -0.01 min

Lab File: BF113995.D

Acq: 25 Apr 2019 23:05

Instrument :

BNA\_F

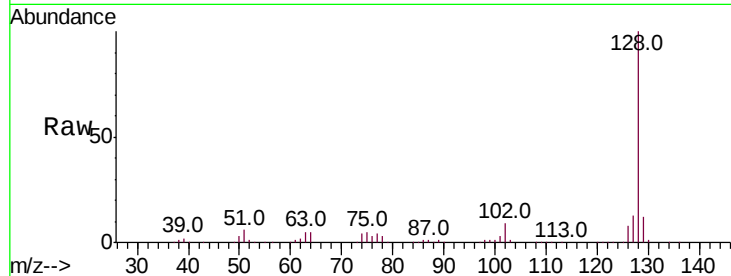
ClientSampleId :

SP-WOODBURYMS

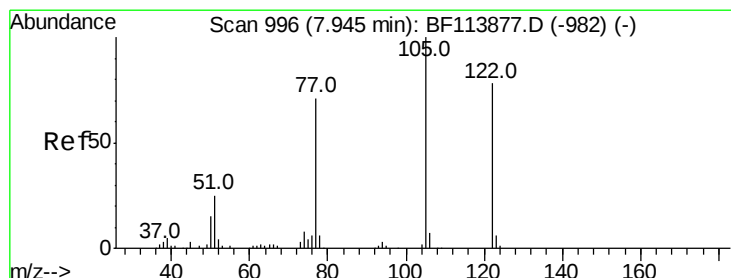
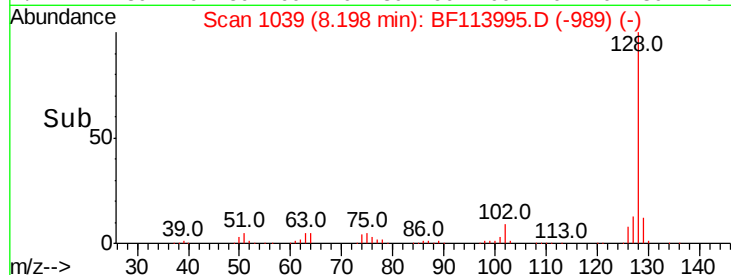
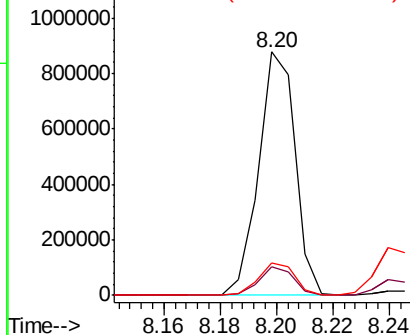
|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 128   | Resp: | 790612 |
| Ion Ratio | Lower | Upper |        |
| 128       | 100   |       |        |
| 129       | 11.5  | 9.4   | 14.0   |
| 127       | 13.2  | 10.8  | 16.2   |

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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: 14.212 ng

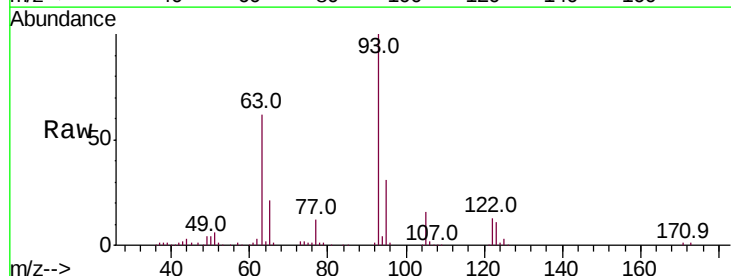
RT: 7.92 min Scan# 991

Delta R.T. -0.03 min

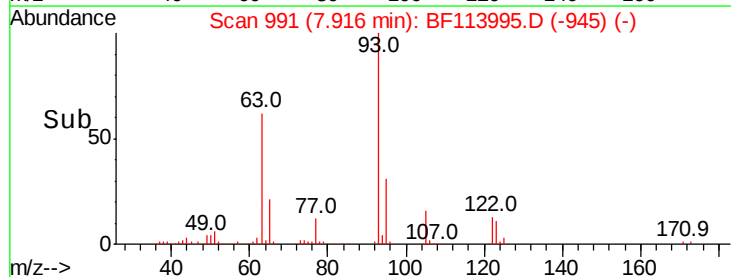
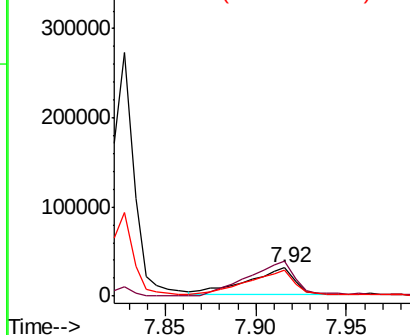
Lab File: BF113995.D

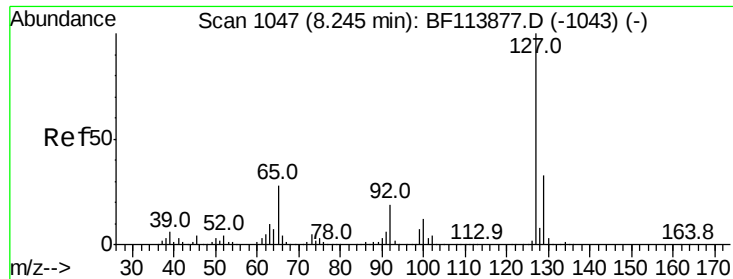
Acq: 25 Apr 2019 23:05

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 122   | Resp: | 55484 |
| Ion Ratio | Lower | Upper |       |
| 122       | 100   |       |       |
| 105       | 125.1 | 104.3 | 144.3 |
| 77        | 94.7  | 70.4  | 110.4 |



Abundance Ion 122.00 (121.70 to 122.70): E  
Ion 105.00 (104.70 to 105.70): E  
Ion 77.00 (76.70 to 77.70): BF1





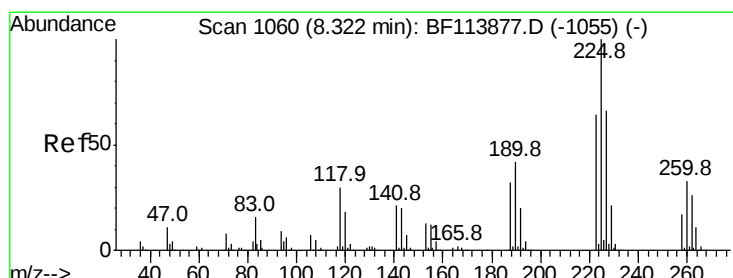
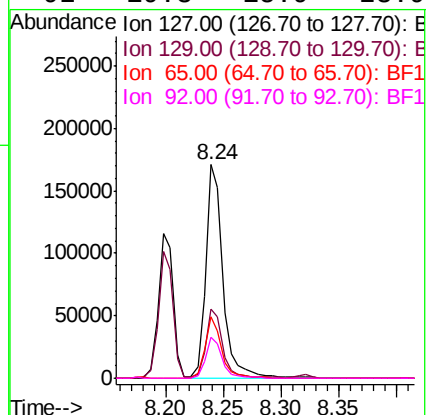
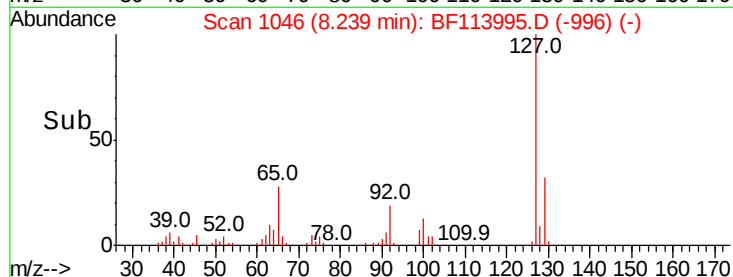
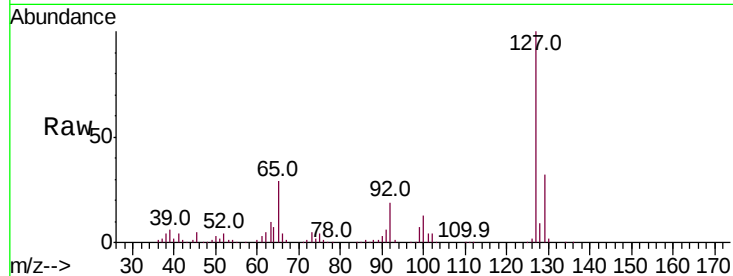
#33  
4-Chloroaniline  
Concen: 20.456 ng  
RT: 8.24 min Scan# 1046  
Delta R.T. -0.01 min  
Lab File: BF113995.D  
Acq: 25 Apr 2019 23:05

Instrument :  
BNA\_F  
ClientSampleId :  
SP-WOODBURYMS

| Tot Ion | Ion  | Ratio | Resp | Lower | Upper |
|---------|------|-------|------|-------|-------|
| 127     | 100  |       |      |       |       |
| 129     | 32.3 | 26.4  | 39.6 |       |       |
| 65      | 28.5 | 24.9  | 37.3 |       |       |
| 92      | 19.3 | 15.9  | 23.9 |       |       |

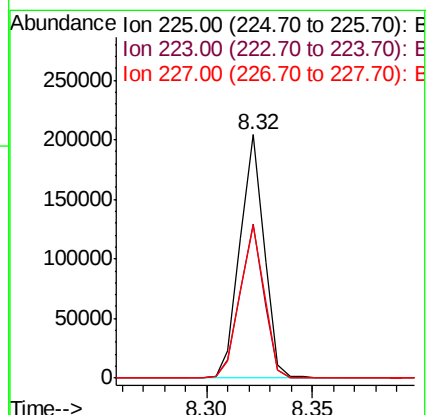
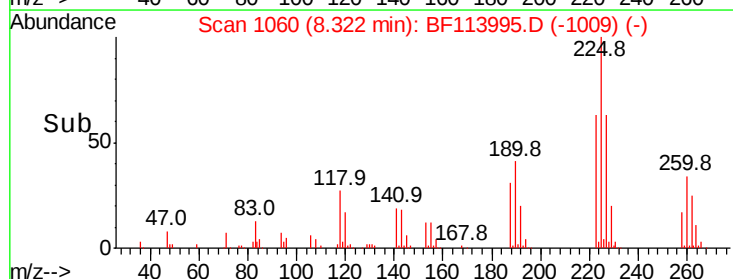
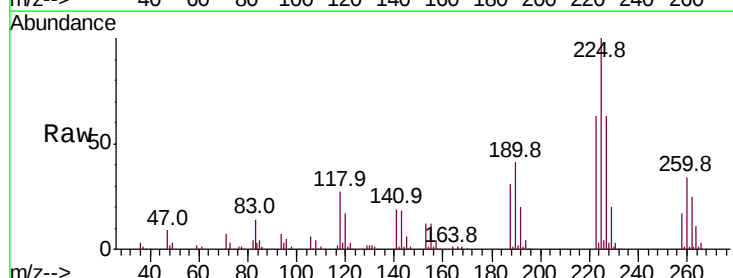
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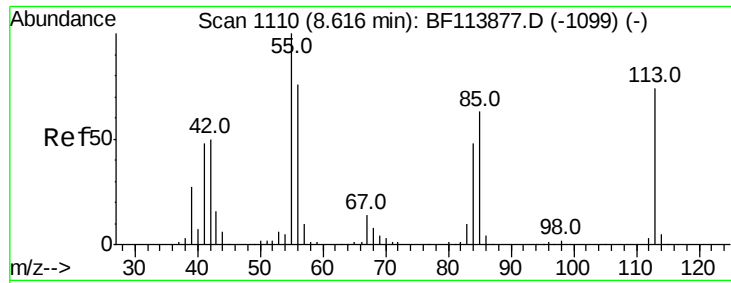
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#34  
Hexachlorobutadiene  
Concen: 35.104 ng  
RT: 8.32 min Scan# 1060  
Delta R.T. 0.00 min  
Lab File: BF113995.D  
Acq: 25 Apr 2019 23:05

| Tgt Ion | Ion  | Ratio | Resp | Lower | Upper |
|---------|------|-------|------|-------|-------|
| 225     | 100  |       |      |       |       |
| 223     | 63.0 | 51.1  | 76.7 |       |       |
| 227     | 63.0 | 49.9  | 74.9 |       |       |





#35

Caprolactam

Concen: 37.558 ng/mL

RT: 8.60 min Scan# 1108

Delta R.T. -0.01 min

Lab File: BF113995.D

Acq: 25 Apr 2019 23:05

Instrument :

BNA\_F

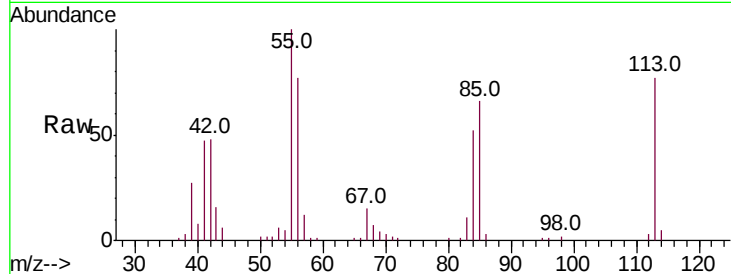
ClientSampleId :

SP-WOODBURYMS

|           |       |       |       |
|-----------|-------|-------|-------|
| Tot Ion:  | 113   | Resp: | 78982 |
| Ion Ratio | Lower | Upper |       |
| 113       | 100   |       |       |
| 55        | 129.8 | 128.6 | 168.6 |
| 56        | 100.1 | 91.9  | 131.9 |

Manual Integrations  
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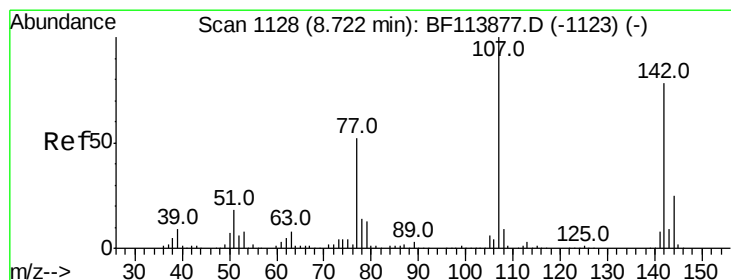
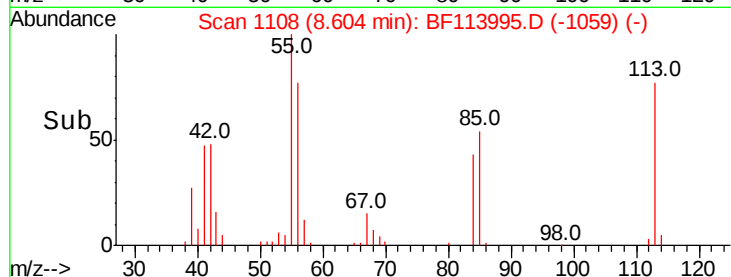
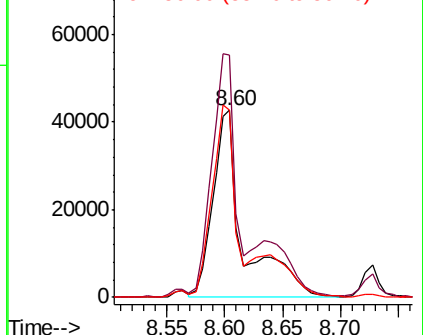
Sohil  
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 38.935 ng/mL

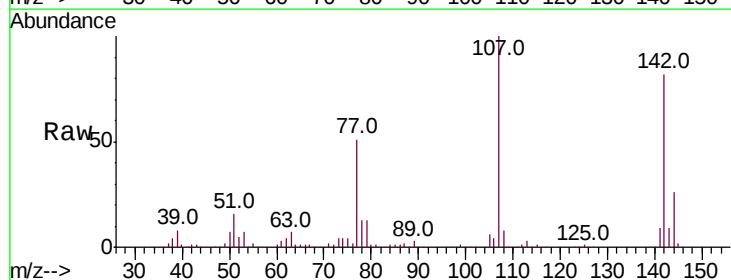
RT: 8.73 min Scan# 1129

Delta R.T. 0.01 min

Lab File: BF113995.D

Acq: 25 Apr 2019 23:05

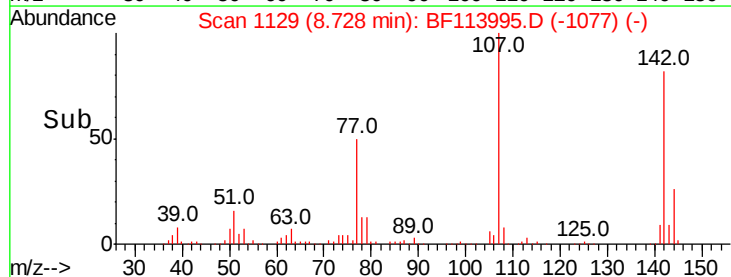
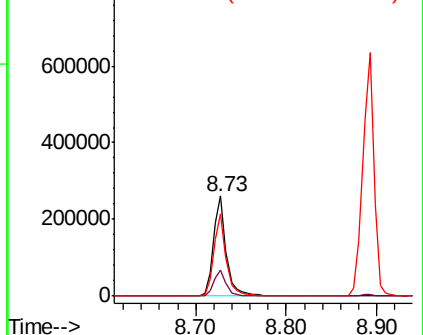
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 107   | Resp: | 254998 |
| Ion Ratio | Lower | Upper |        |
| 107       | 100   |       |        |
| 144       | 26.3  | 20.5  | 30.7   |
| 142       | 82.5  | 64.2  | 96.4   |

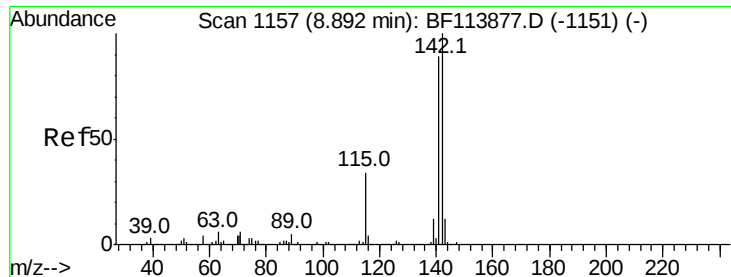


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





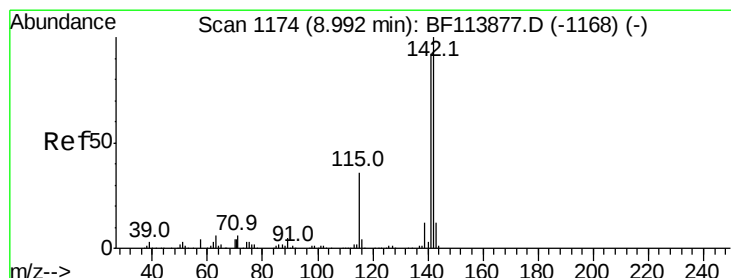
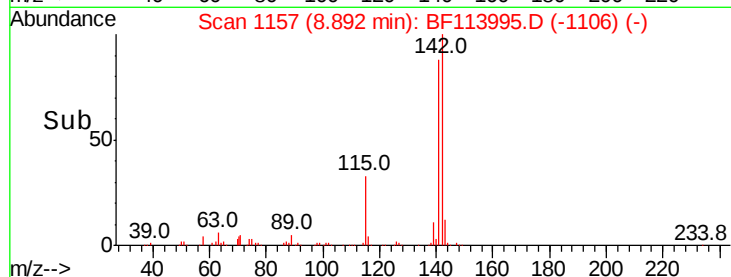
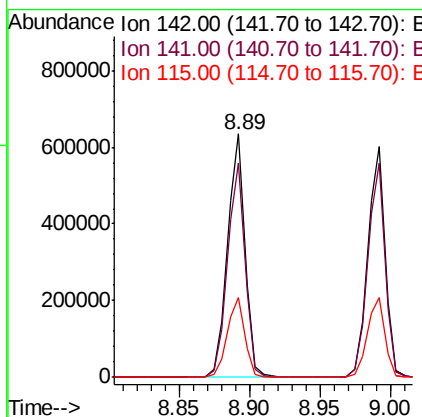
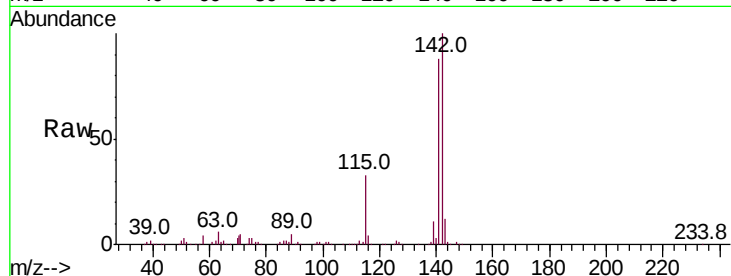
#37  
2-Methylnaphthalene  
Concen: 39.198 ng  
RT: 8.89 min Scan# 1157  
Delta R.T. 0.00 min  
Lab File: BF113995.D  
Acq: 25 Apr 2019 23:05

Instrument :  
BNA\_F  
ClientSampleId :  
SP-WOODBURYMS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 87.8  | 70.4  | 105.6 |
| 115     | 33.0  | 26.3  | 39.5  |

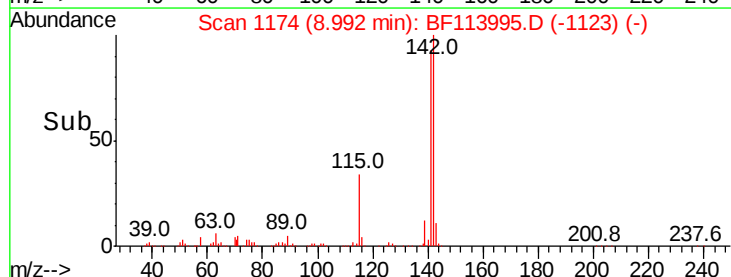
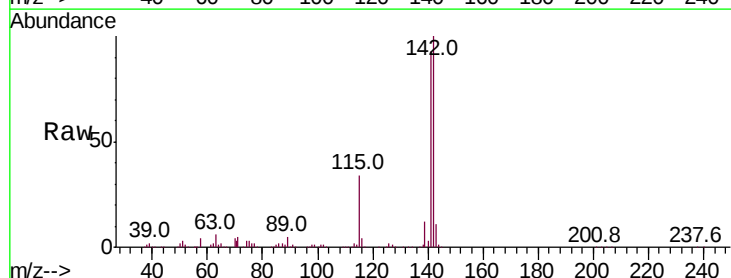
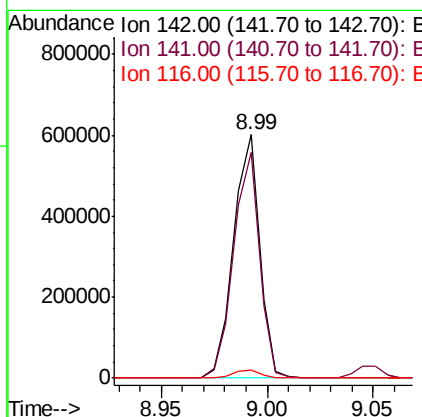
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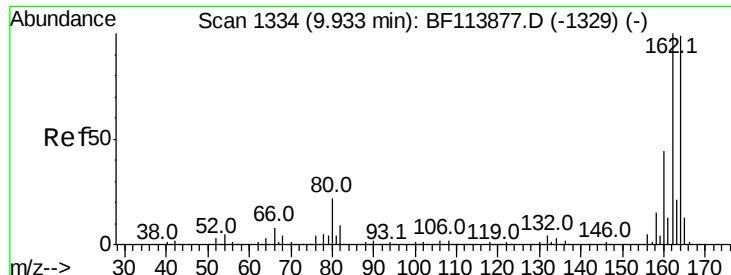
Sohil  
4/29/2019 5:49:52 AM



#38  
1-Methylnaphthalene  
Concen: 38.028 ng  
RT: 8.99 min Scan# 1174  
Delta R.T. 0.00 min  
Lab File: BF113995.D  
Acq: 25 Apr 2019 23:05

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 92.6  | 72.3  | 108.5 |
| 116     | 3.6   | 3.0   | 4.4   |





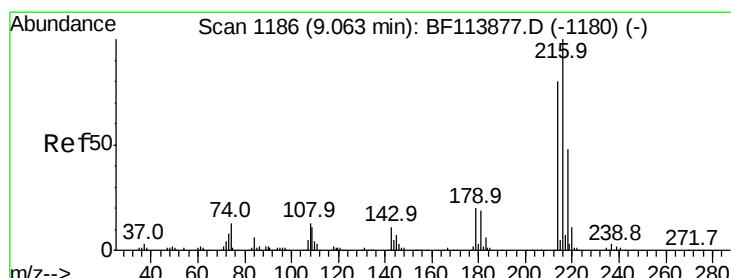
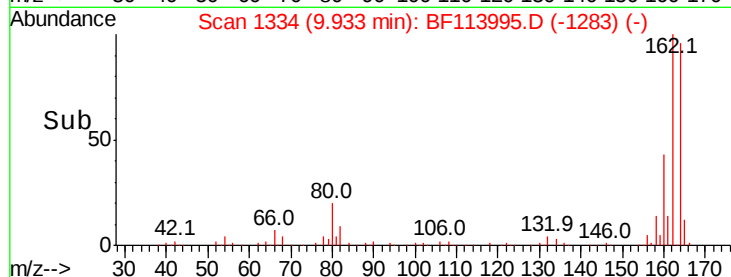
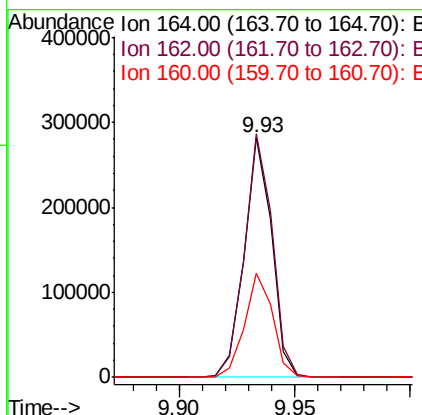
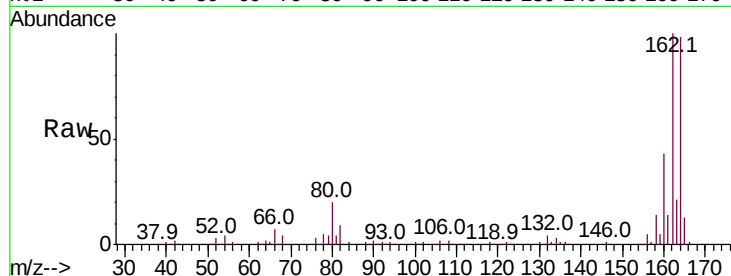
#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 9.93 min Scan# 1334  
Delta R.T. 0.00 min  
Lab File: BF113995.D  
Acq: 25 Apr 2019 23:05

Instrument :  
BNA\_F  
ClientSampleId :  
SP-WOODBURYMS

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 164   | Resp: | 235217 |
| Ion Ratio | Lower | Upper |        |
| 164       | 100   |       |        |
| 162       | 101.8 | 81.1  | 121.7  |
| 160       | 43.6  | 35.8  | 53.6   |

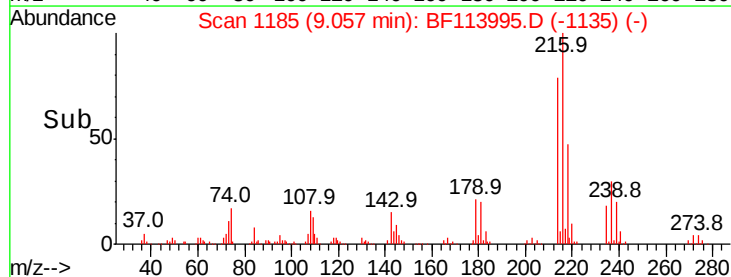
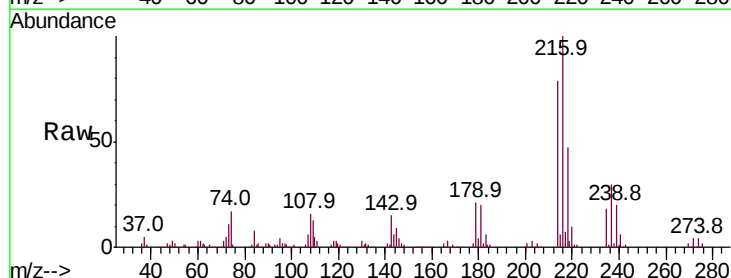
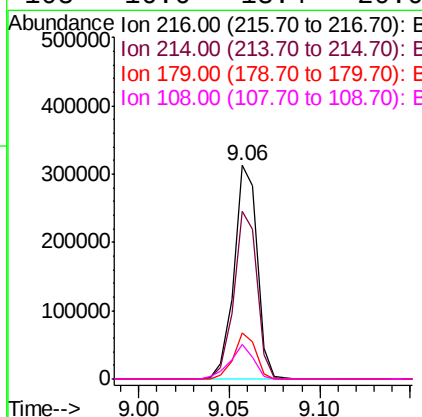
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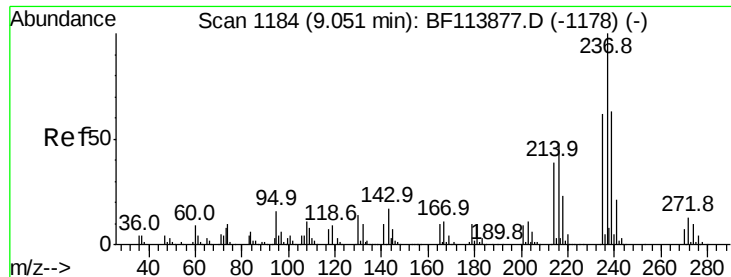
Sohil  
4/29/2019 5:49:52 AM



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 36.421 ng  
RT: 9.06 min Scan# 1185  
Delta R.T. -0.01 min  
Lab File: BF113995.D  
Acq: 25 Apr 2019 23:05

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 216   | Resp: | 278280 |
| Ion Ratio | Lower | Upper |        |
| 216       | 100   |       |        |
| 214       | 78.6  | 63.5  | 95.3   |
| 179       | 20.5  | 16.1  | 24.1   |
| 108       | 16.6  | 13.4  | 20.0   |





#41

Hexachlorocyclopentadiene

Concen: 61.356 ng

RT: 9.05 min Scan# 1184

Delta R.T. 0.00 min

Lab File: BF113995.D

Acq: 25 Apr 2019 23:05

Instrument :

BNA\_F

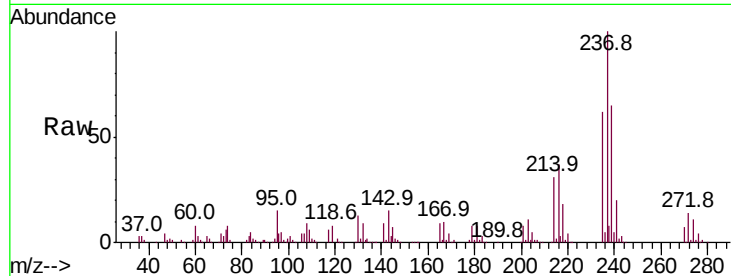
ClientSampleId :

SP-WOODBURYMS

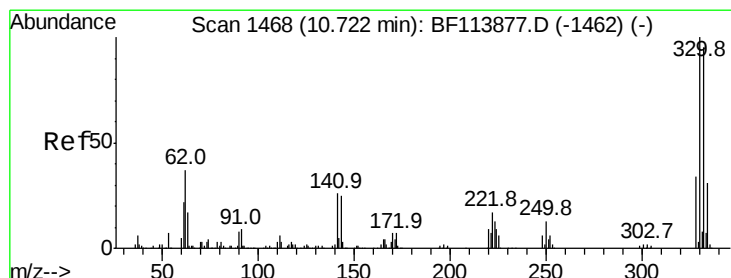
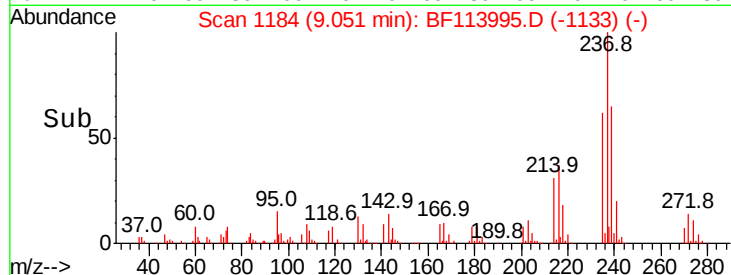
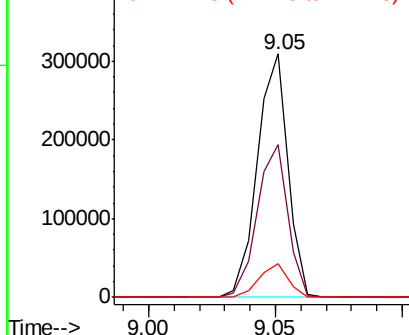
|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 237   | Resp: | 261422 |
| Ion Ratio | Lower | Upper |        |
| 237       | 100   |       |        |
| 235       | 62.5  | 42.6  | 82.6   |
| 272       | 13.8  | 0.0   | 33.8   |

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



#42

2,4,6-Tribromophenol

Concen: 118.980 ng

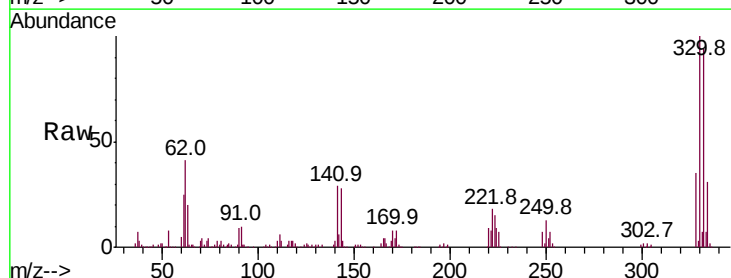
RT: 10.72 min Scan# 1468

Delta R.T. 0.00 min

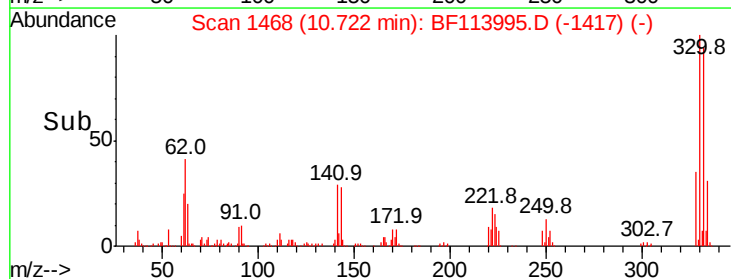
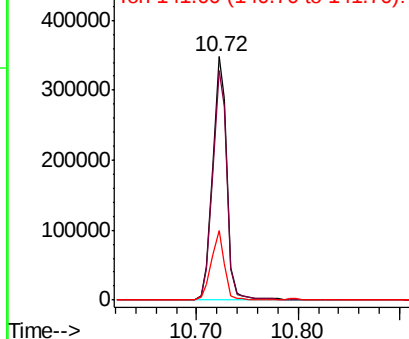
Lab File: BF113995.D

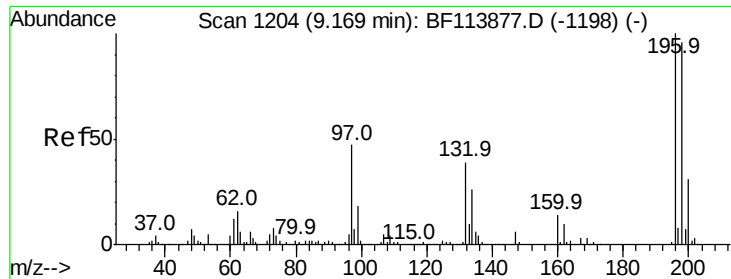
Acq: 25 Apr 2019 23:05

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 330   | Resp: | 340929 |
| Ion Ratio | Lower | Upper |        |
| 330       | 100   |       |        |
| 332       | 95.3  | 77.5  | 116.3  |
| 141       | 26.5  | 22.2  | 33.2   |



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





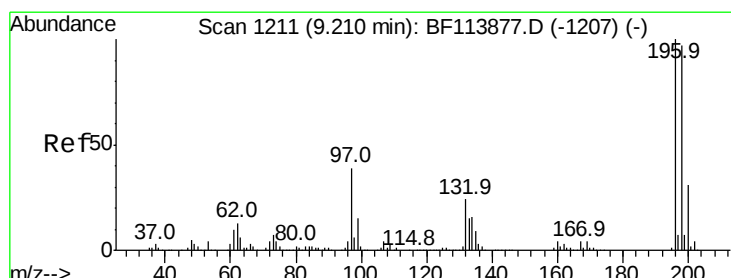
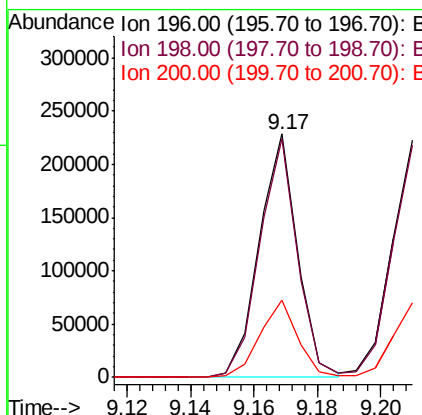
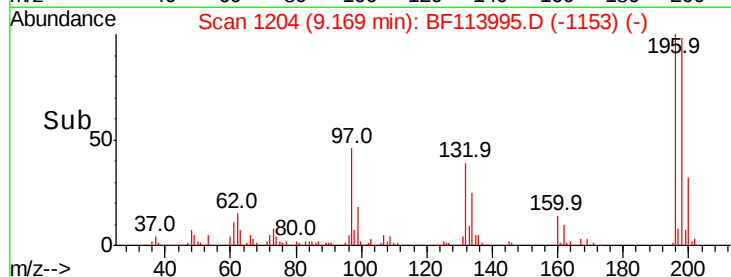
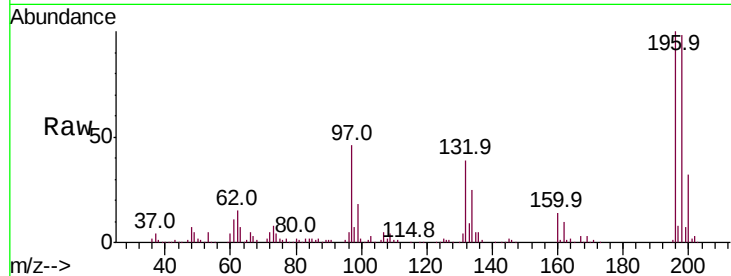
#43  
 2,4,6-Trichlorophenol  
 Concen: 39.484 ng  
 RT: 9.17 min Scan# 1204  
 Delta R.T. 0.00 min  
 Lab File: BF113995.D  
 Acq: 25 Apr 2019 23:05

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SP-WOODBURYMS

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 196     | 100   | 191566 |       |       |
| 198     | 97.7  | 75.6   | 113.4 |       |
| 200     | 31.6  | 24.7   | 37.1  |       |

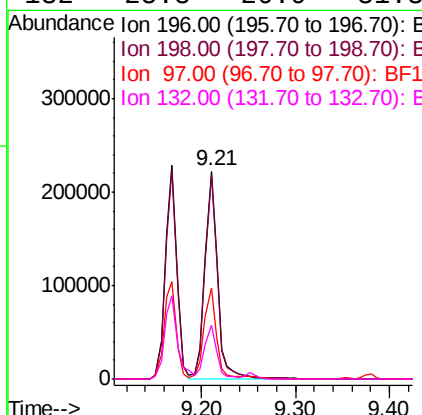
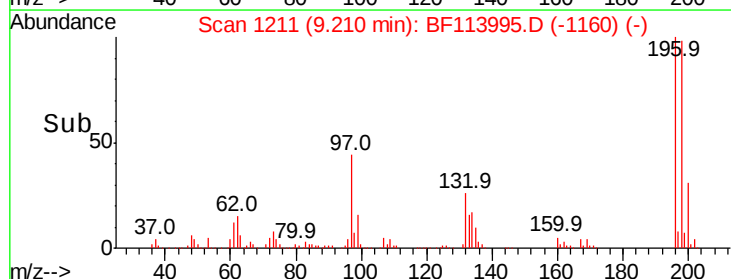
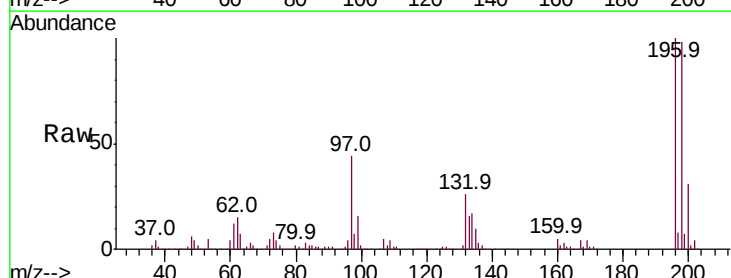
Manual Integrations  
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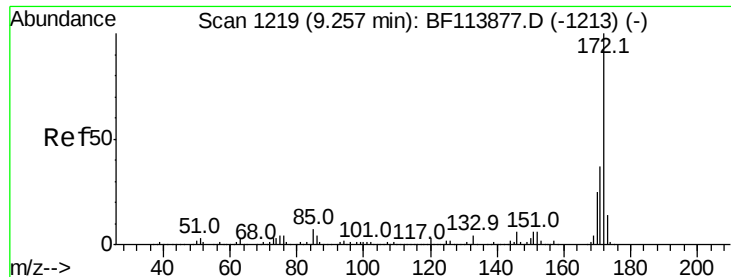
Sohil  
 4/29/2019 5:49:52 AM



#44  
 2,4,5-Trichlorophenol  
 Concen: 38.889 ng  
 RT: 9.21 min Scan# 1211  
 Delta R.T. 0.00 min  
 Lab File: BF113995.D  
 Acq: 25 Apr 2019 23:05

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 196     | 100   | 211630 |       |       |
| 198     | 97.8  | 76.2   | 114.4 |       |
| 97      | 43.6  | 35.8   | 53.8  |       |
| 132     | 25.8  | 20.9   | 31.3  |       |





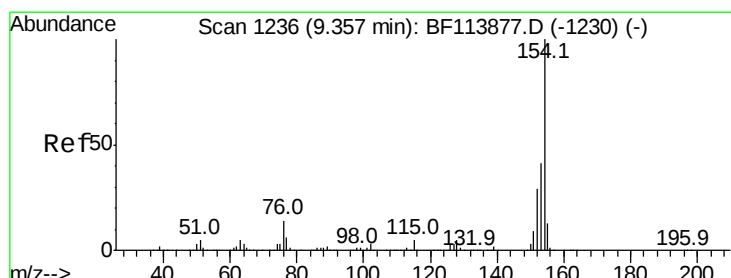
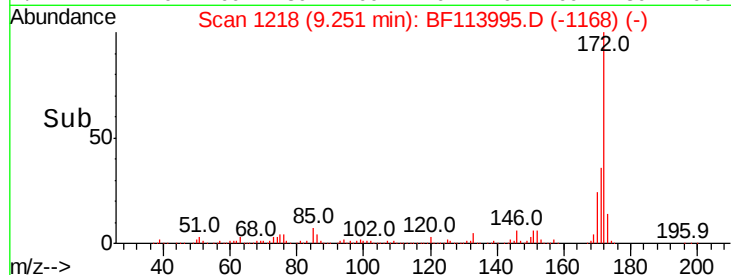
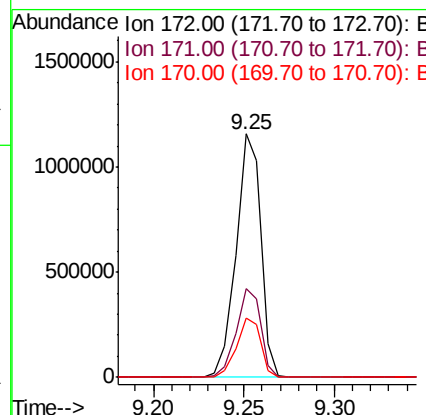
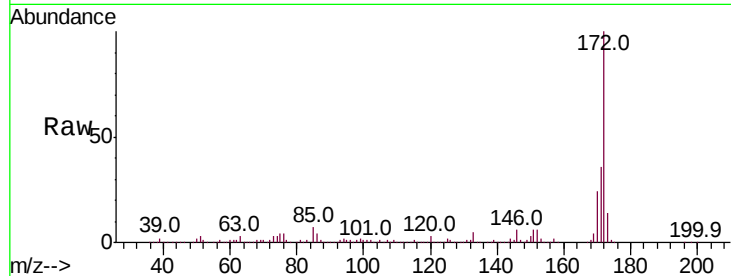
#45  
2-Fluorobiphenyl  
Concen: 72.780 ng  
RT: 9.25 min Scan# 1218  
Delta R.T. -0.00 min  
Lab File: BF113995.D  
Acq: 25 Apr 2019 23:05

Instrument :  
BNA\_F  
ClientSampleId :  
SP-WOODBURYMS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 172     | 100   |       |       |
| 171     | 36.4  | 29.4  | 44.0  |
| 170     | 24.5  | 19.9  | 29.9  |

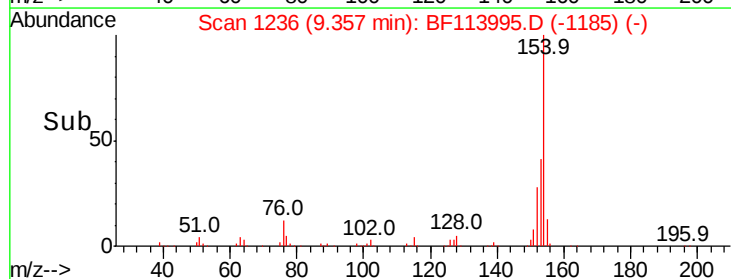
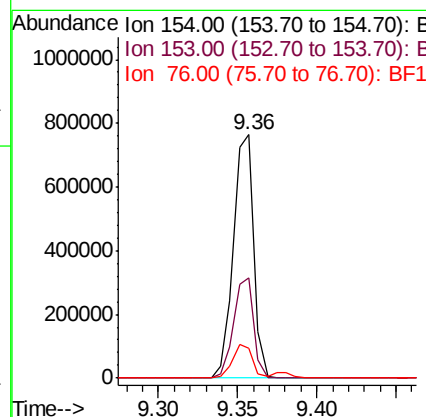
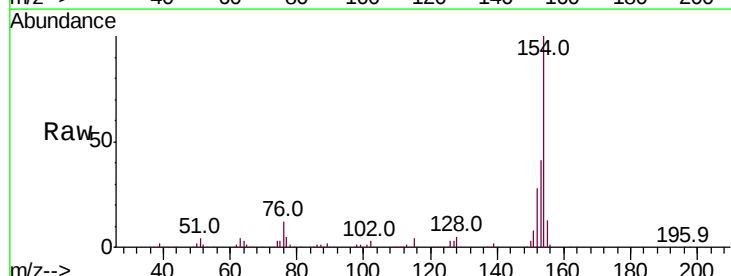
Manual Integrations  
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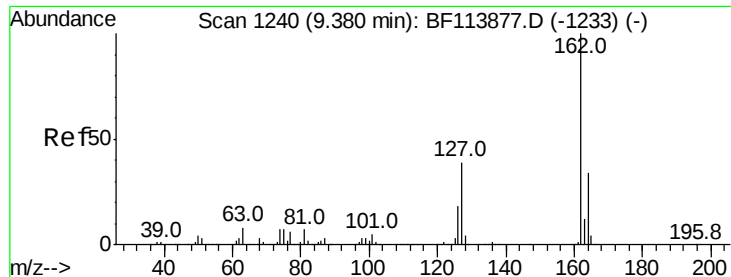
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#46  
1,1'-Biphenyl  
Concen: 37.892 ng  
RT: 9.36 min Scan# 1236  
Delta R.T. 0.00 min  
Lab File: BF113995.D  
Acq: 25 Apr 2019 23:05

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 40.9  | 20.8  | 60.8  |
| 76      | 12.2  | 0.0   | 35.2  |





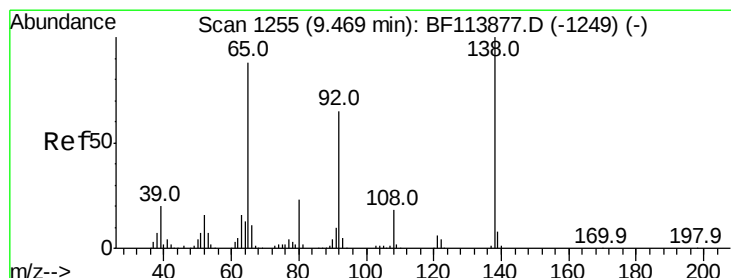
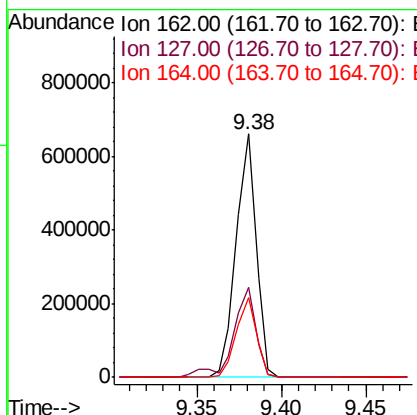
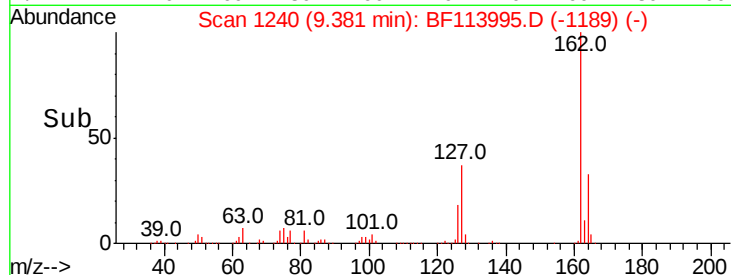
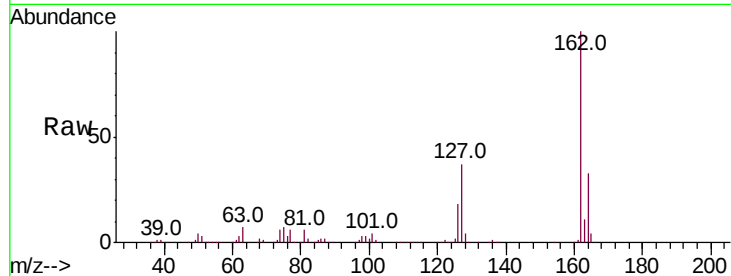
#47  
 2-Chloronaphthalene  
 Concen: 37.601 ng  
 RT: 9.38 min Scan# 1240  
 Delta R.T. 0.00 min  
 Lab File: BF113995.D  
 Acq: 25 Apr 2019 23:05

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SP-WOODBURYMS

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 162   | Resp: | 549451 |
| Ion Ratio | Lower | Upper |        |
| 162       | 100   |       |        |
| 127       | 37.1  | 29.3  | 43.9   |
| 164       | 32.9  | 27.1  | 40.7   |

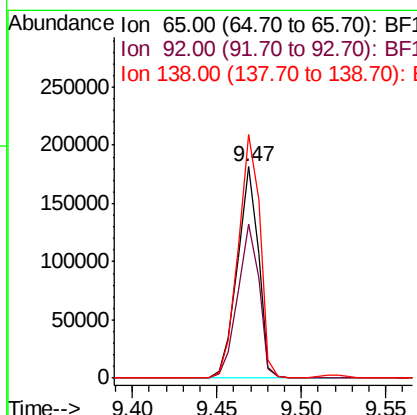
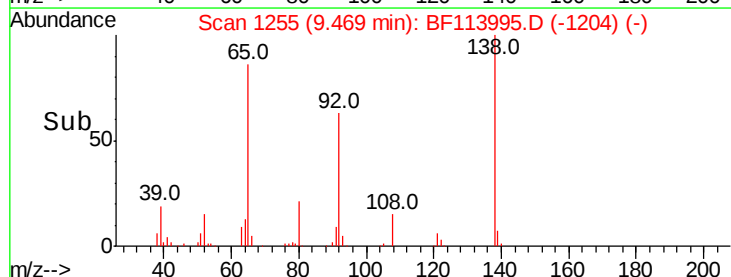
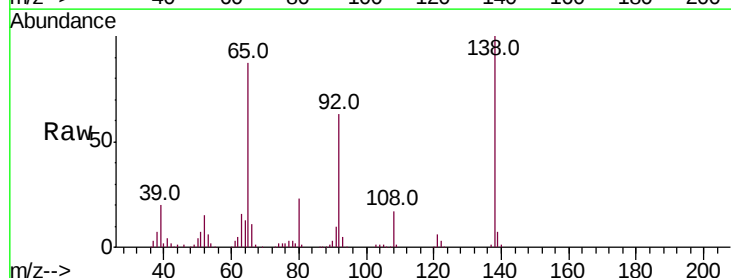
Manual Integrations  
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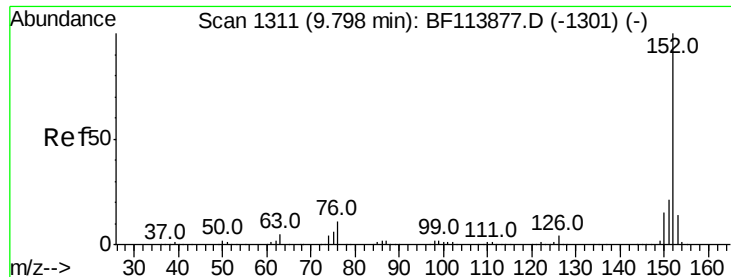
Sohil  
 4/29/2019 5:49:52 AM



#48  
 2-Nitroaniline  
 Concen: 41.048 ng  
 RT: 9.47 min Scan# 1255  
 Delta R.T. 0.00 min  
 Lab File: BF113995.D  
 Acq: 25 Apr 2019 23:05

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 65    | Resp: | 157242 |
| Ion Ratio | Lower | Upper |        |
| 65        | 100   |       |        |
| 92        | 73.0  | 57.4  | 86.0   |
| 138       | 115.3 | 85.4  | 128.0  |





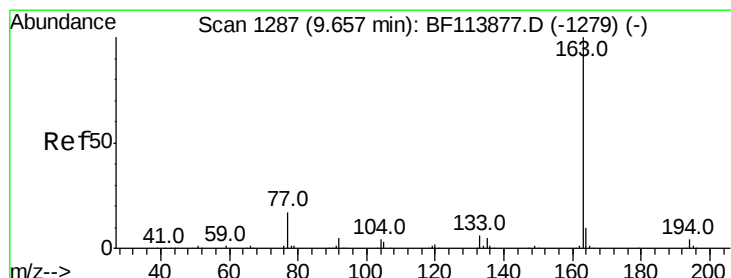
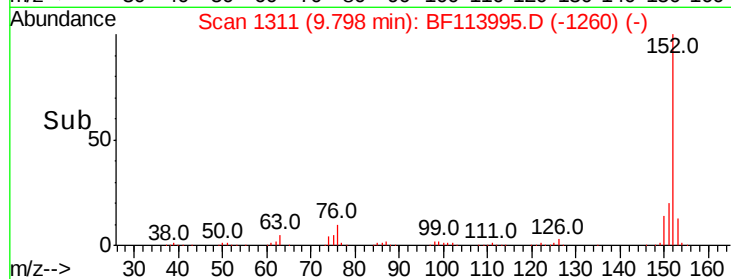
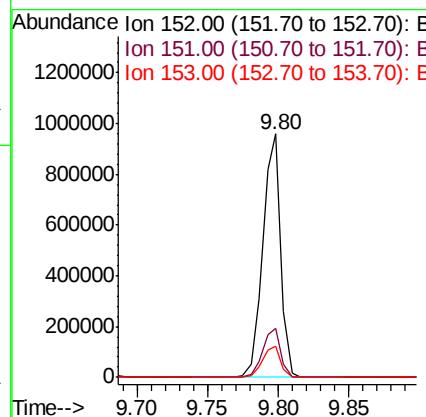
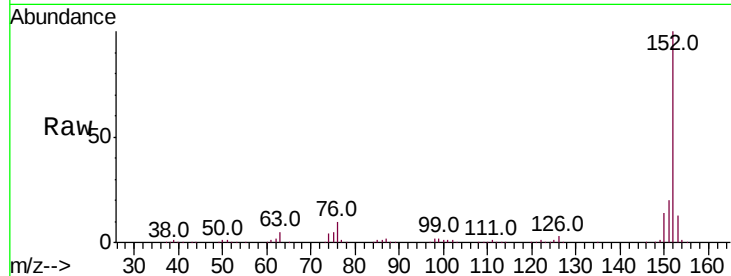
#49  
Acenaphthylene  
Concen: 37.422 ng  
RT: 9.80 min Scan# 1311  
Delta R.T. 0.00 min  
Lab File: BF113995.D  
Acq: 25 Apr 2019 23:05

Instrument :  
BNA\_F  
ClientSampleId :  
SP-WOODBURYMS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 151     | 20.0  | 17.0  | 25.4  |
| 153     | 12.9  | 11.0  | 16.6  |

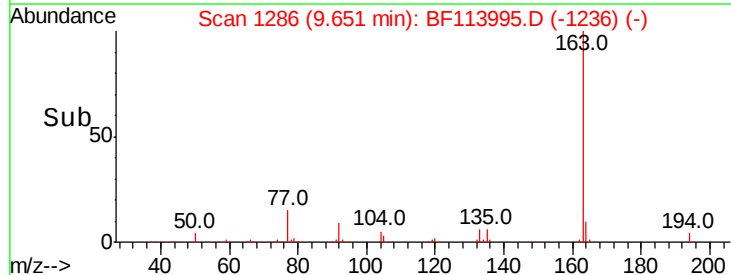
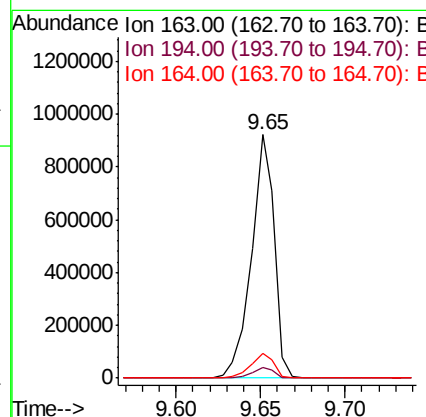
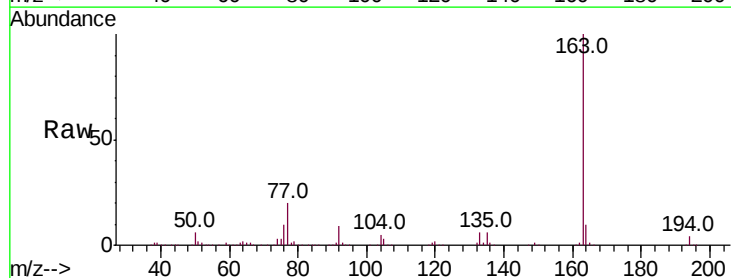
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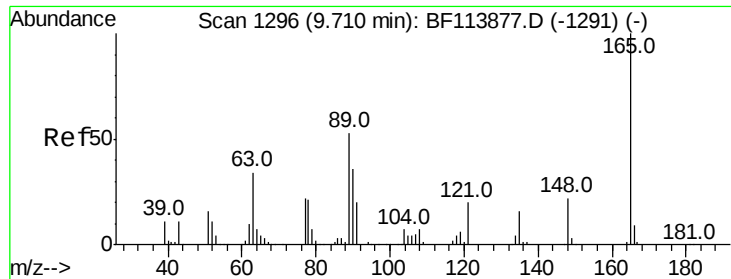
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#50  
Dimethylphthalate  
Concen: 51.142 ng  
RT: 9.65 min Scan# 1286  
Delta R.T. -0.01 min  
Lab File: BF113995.D  
Acq: 25 Apr 2019 23:05

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 163     | 100   |       |       |
| 194     | 4.3   | 3.4   | 5.2   |
| 164     | 10.4  | 8.5   | 12.7  |





#51

2,6-Dinitrotoluene

Concen: 41.556 ng

RT: 9.71 min Scan# 1296

Delta R.T. 0.00 min

Lab File: BF113995.D

Acq: 25 Apr 2019 23:05

Instrument :

BNA\_F

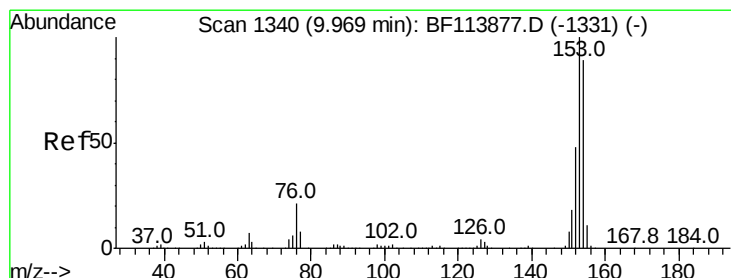
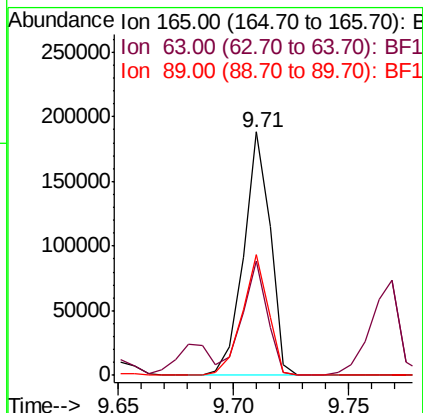
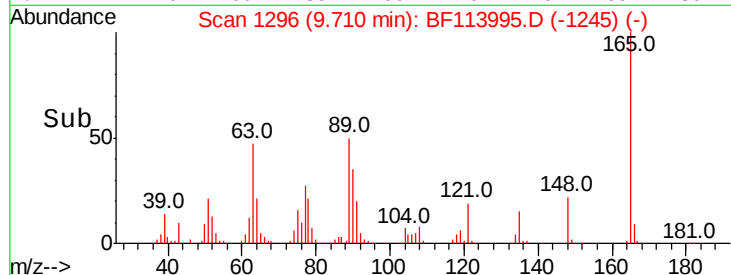
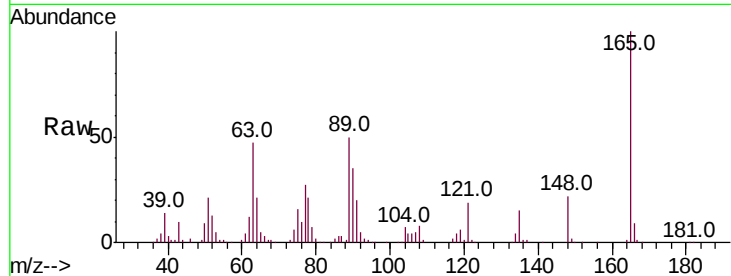
ClientSampleId :

SP-WOODBURYMS

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 165   | Resp: | 151661 |
| Ion Ratio | Lower | Upper |        |
| 165       | 100   |       |        |
| 63        | 46.8  | 33.8  | 50.8   |
| 89        | 49.5  | 38.2  | 57.2   |

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#52

Acenaphthene

Concen: 40.967 ng

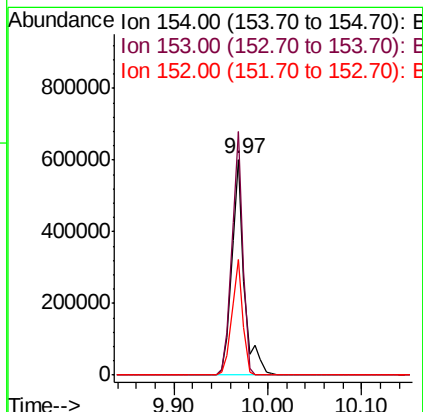
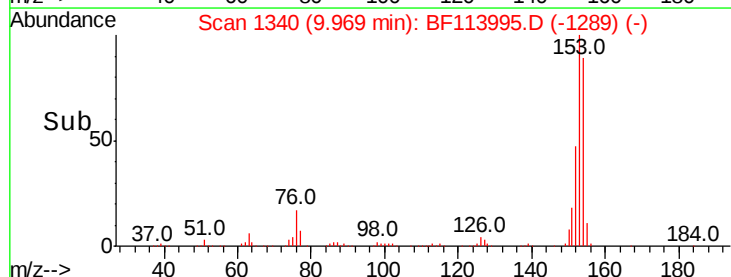
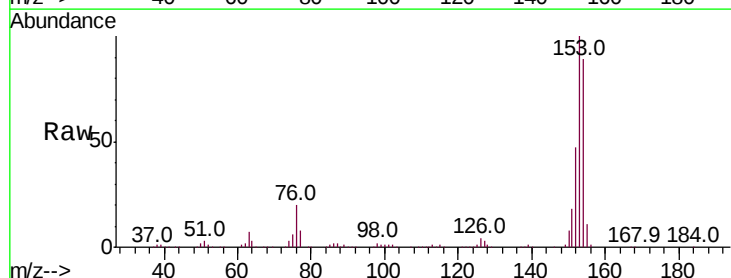
RT: 9.97 min Scan# 1340

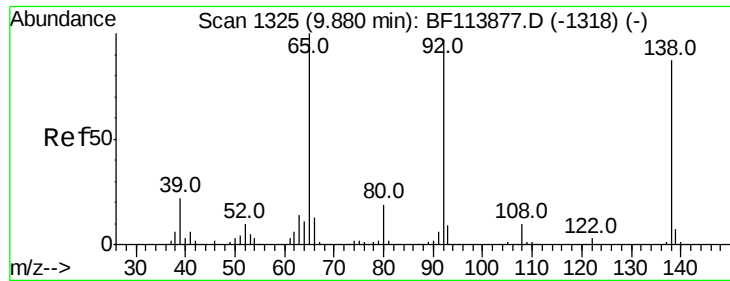
Delta R.T. 0.00 min

Lab File: BF113995.D

Acq: 25 Apr 2019 23:05

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 154   | Resp: | 553858 |
| Ion Ratio | Lower | Upper |        |
| 154       | 100   |       |        |
| 153       | 112.8 | 87.2  | 130.8  |
| 152       | 53.3  | 42.3  | 63.5   |





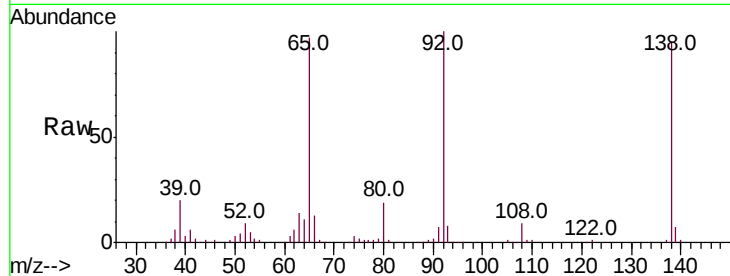
#53  
3-Nitroaniline  
Concen: 29.520 ng  
RT: 9.88 min Scan# 1325  
Delta R.T. 0.00 min  
Lab File: BF113995.D  
Acq: 25 Apr 2019 23:05

Instrument :  
BNA\_F  
ClientSampleId :  
SP-WOODBURYMS

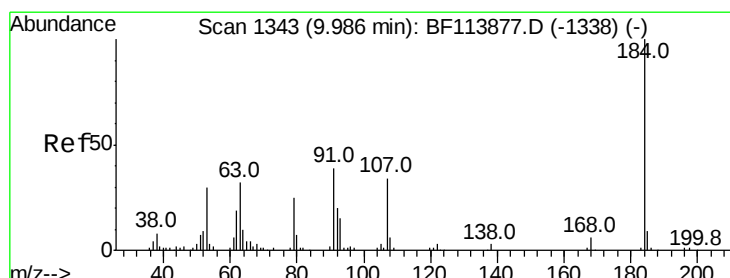
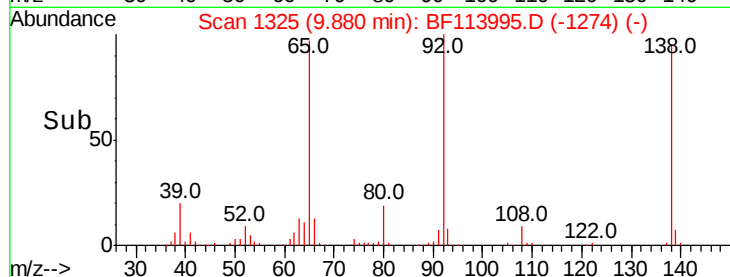
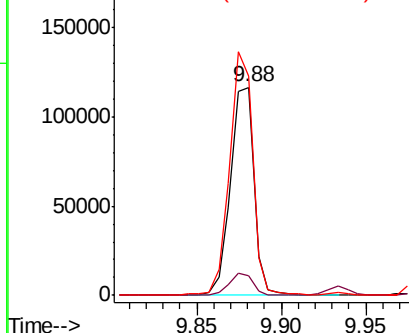
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 138     | 100   |       |       |
| 108     | 9.3   | 9.4   | 14.2# |
| 92      | 105.1 | 94.1  | 141.1 |

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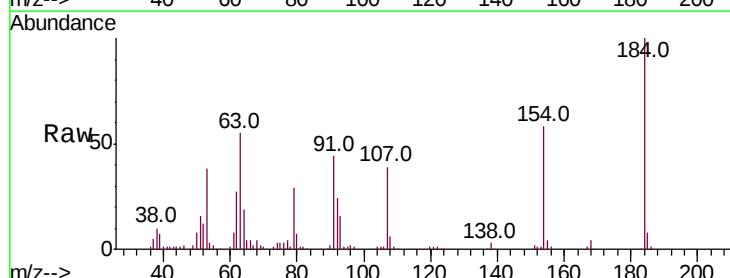


Abundance Ion 138.00 (137.70 to 138.70): E  
Ion 108.00 (107.70 to 108.70): E  
Ion 92.00 (91.70 to 92.70): BF1

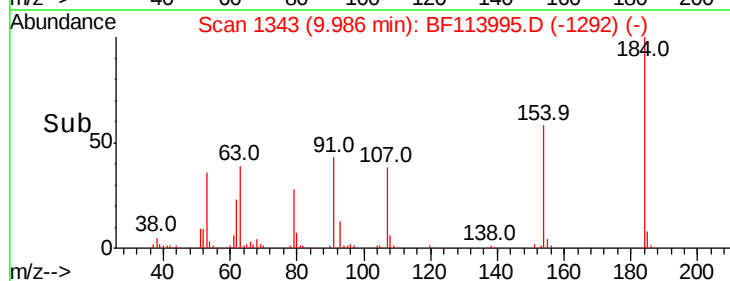
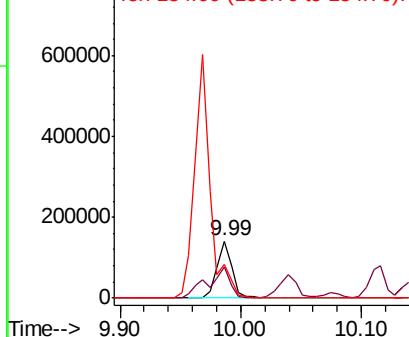


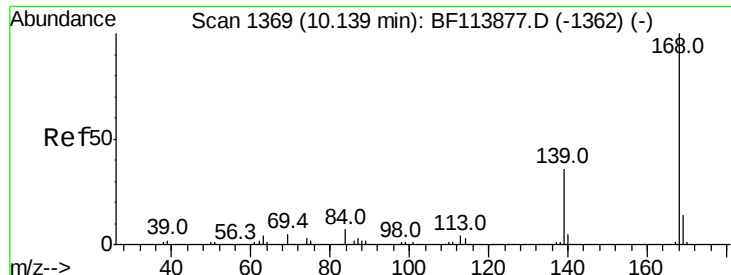
#54  
2,4-Dinitrophenol  
Concen: 76.853 ng  
RT: 9.99 min Scan# 1343  
Delta R.T. 0.00 min  
Lab File: BF113995.D  
Acq: 25 Apr 2019 23:05

| Tgt Ion | Ratio | Lower | Upper  |
|---------|-------|-------|--------|
| 184     | 100   |       |        |
| 63      | 55.4  | 54.6  | 81.8   |
| 154     | 58.1  | 218.6 | 328.0# |



Abundance Ion 184.00 (183.70 to 184.70): E  
Ion 63.00 (62.70 to 63.70): BF1  
Ion 154.00 (153.70 to 154.70): E





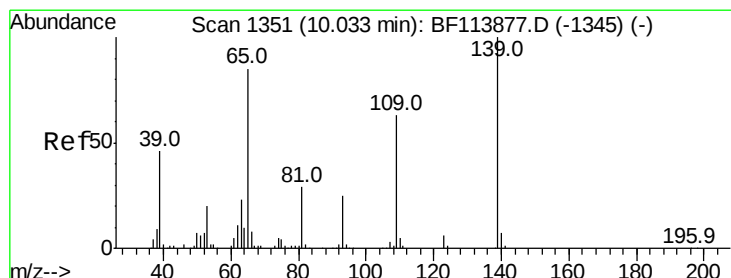
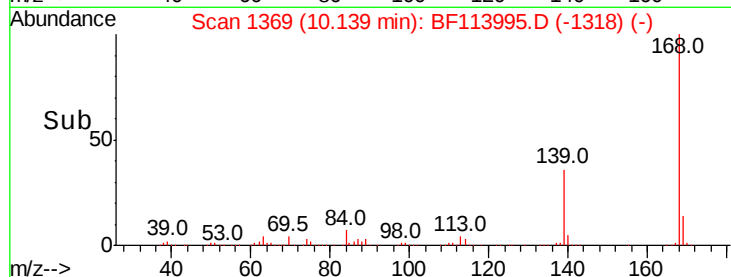
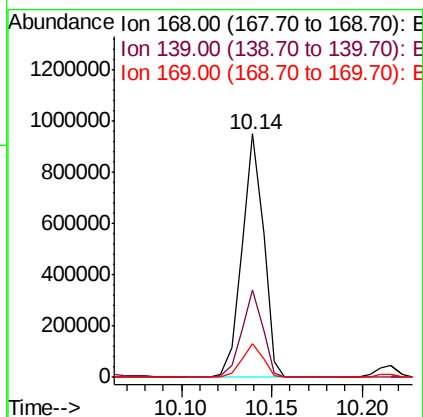
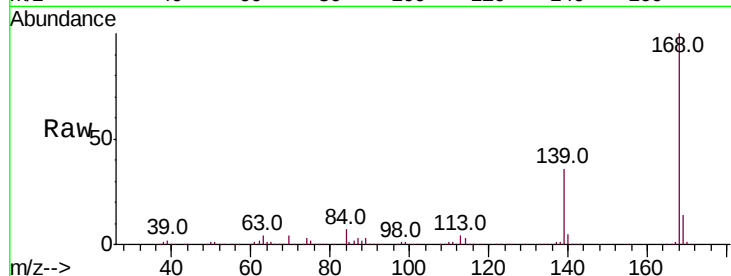
#55  
Dibenzenofuran  
Concen: 38.653 ng  
RT: 10.14 min Scan# 1369  
Delta R.T. 0.00 min  
Lab File: BF113995.D  
Acq: 25 Apr 2019 23:05

Instrument :  
BNA\_F  
ClientSampleId :  
SP-WOODBURYMS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 168     | 100   |       |       |
| 139     | 35.8  | 27.8  | 41.6  |
| 169     | 13.9  | 11.0  | 16.6  |

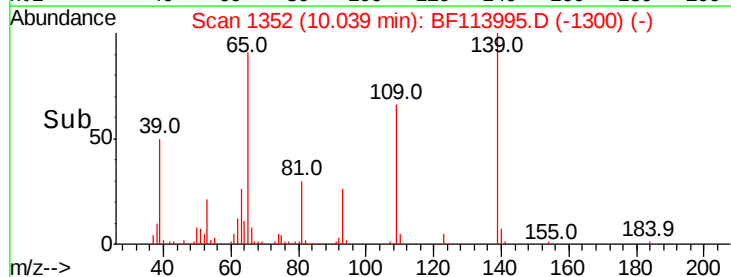
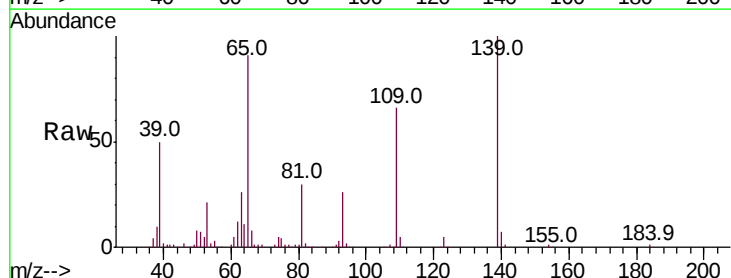
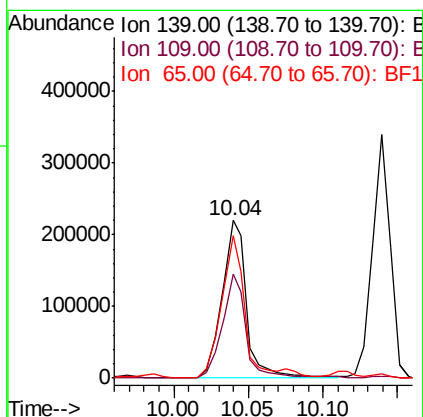
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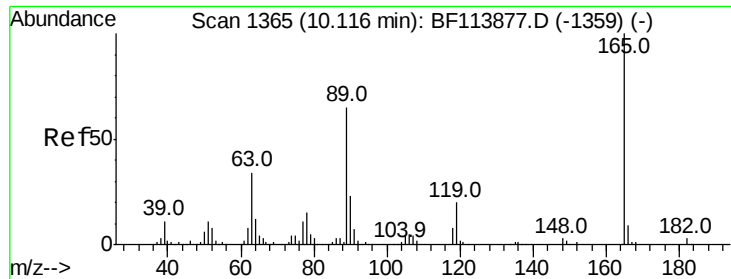
Sohil  
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#56  
4-Nitrophenol  
Concen: 84.384 ng  
RT: 10.04 min Scan# 1352  
Delta R.T. 0.01 min  
Lab File: BF113995.D  
Acq: 25 Apr 2019 23:05

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 139     | 100   |       |       |
| 109     | 66.1  | 42.9  | 82.9  |
| 65      | 90.7  | 64.4  | 104.4 |





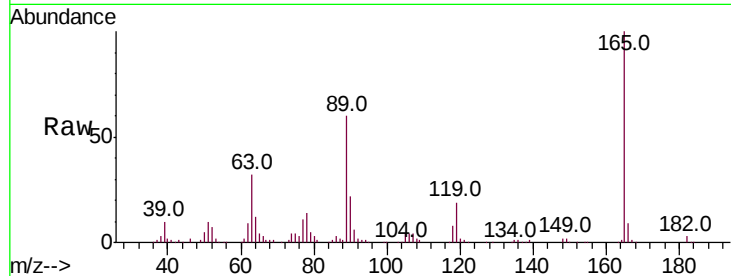
#57  
2,4-Dinitrotoluene  
Concen: 45.183 ng  
RT: 10.12 min Scan# 1365  
Delta R.T. 0.00 min  
Lab File: BF113995.D  
Acq: 25 Apr 2019 23:05

Instrument :  
BNA\_F  
ClientSampleId :  
SP-WOODBURYMS

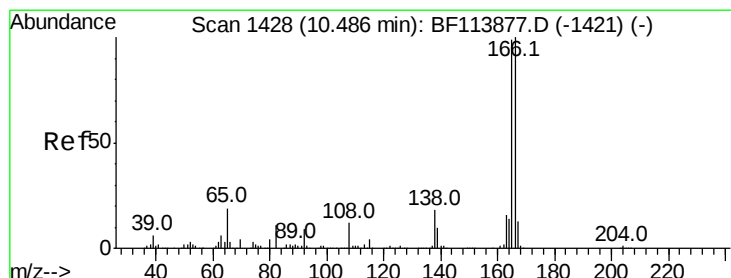
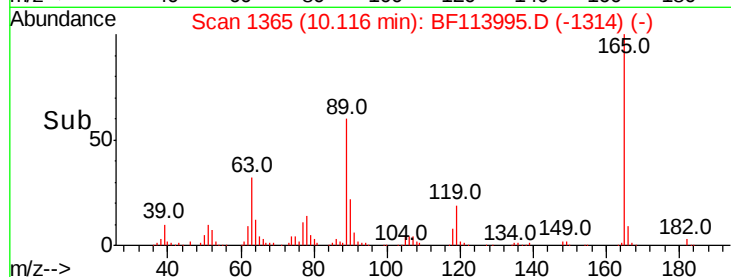
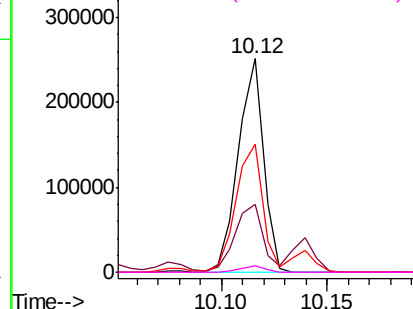
| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 165     | 100   | 208138 |       |       |
| 63      | 31.9  |        | 27.4  | 41.0  |
| 89      | 60.1  |        | 51.8  | 77.6  |
| 182     | 2.7   |        | 2.2   | 3.2   |

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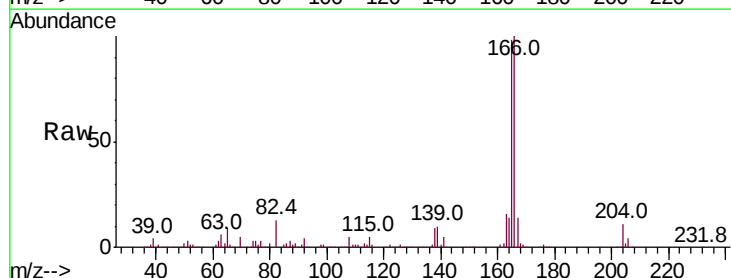


Abundance Ion 165.00 (164.70 to 165.70): E  
Ion 63.00 (62.70 to 63.70): BF1  
Ion 89.00 (88.70 to 89.70): BF1  
Ion 182.00 (181.70 to 182.70): E

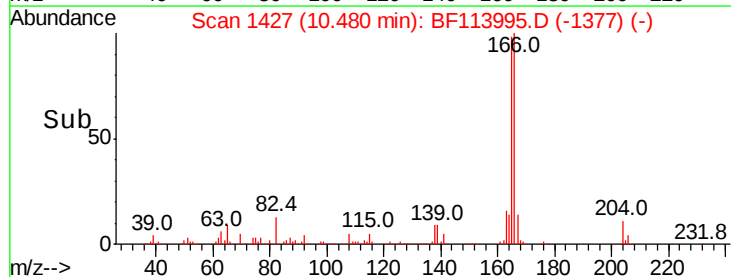
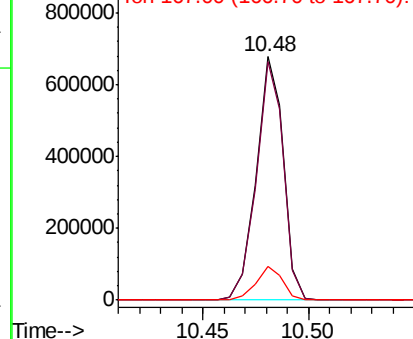


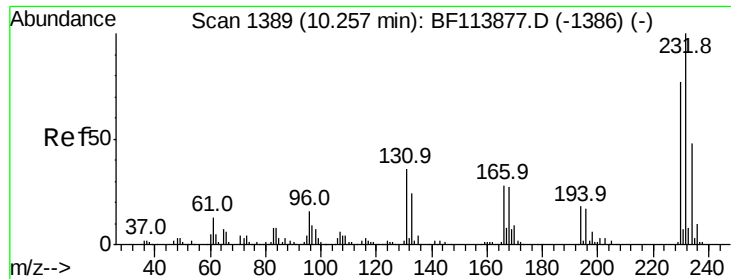
#58  
Fluorene  
Concen: 39.587 ng  
RT: 10.48 min Scan# 1427  
Delta R.T. -0.01 min  
Lab File: BF113995.D  
Acq: 25 Apr 2019 23:05

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 166     | 100   | 603575 |       |       |
| 165     | 97.9  |        | 78.4  | 117.6 |
| 167     | 13.7  |        | 10.9  | 16.3  |



Abundance Ion 166.00 (165.70 to 166.70): E  
Ion 165.00 (164.70 to 165.70): E  
Ion 167.00 (166.70 to 167.70): E





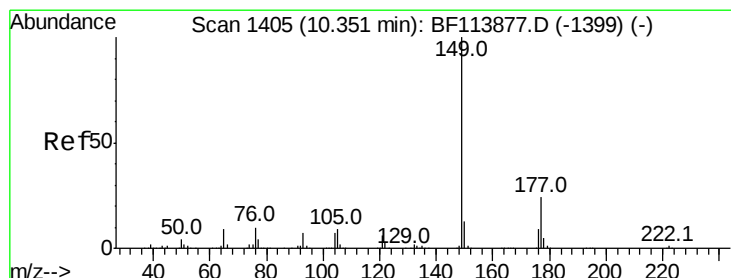
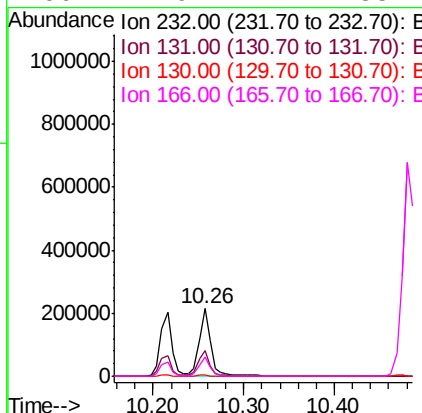
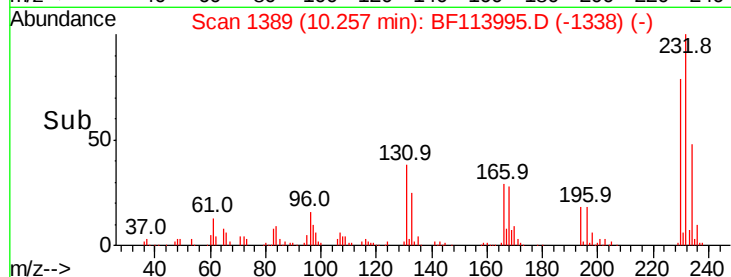
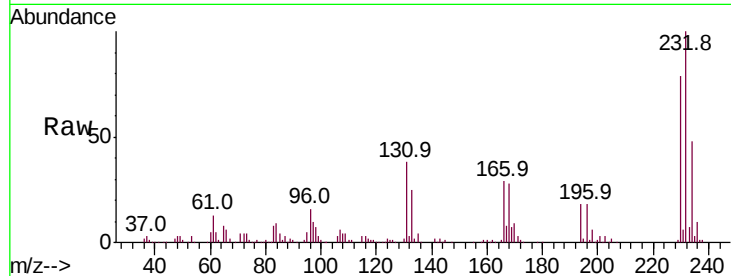
#59  
2,3,4,6-Tetrachlorophenol  
Concen: 40.467 ng  
RT: 10.26 min Scan# 1389  
Delta R.T. 0.00 min  
Lab File: BF113995.D  
Acq: 25 Apr 2019 23:05

Instrument :  
BNA\_F  
ClientSampleId :  
SP-WOODBURYMS

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 232     | 100   | 193528 |       |       |
| 131     | 37.0  |        | 30.2  | 45.2  |
| 130     | 1.9   |        | 1.5   | 2.3   |
| 166     | 27.9  |        | 22.2  | 33.4  |

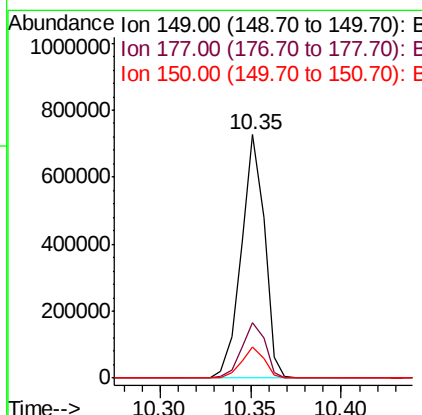
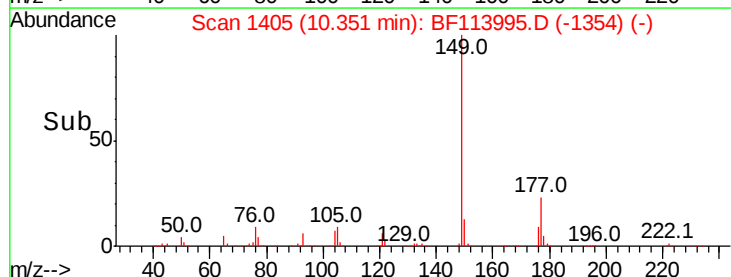
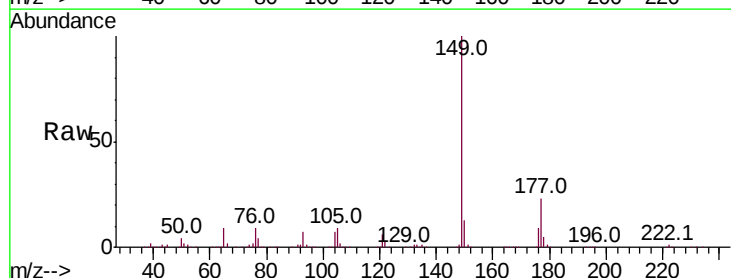
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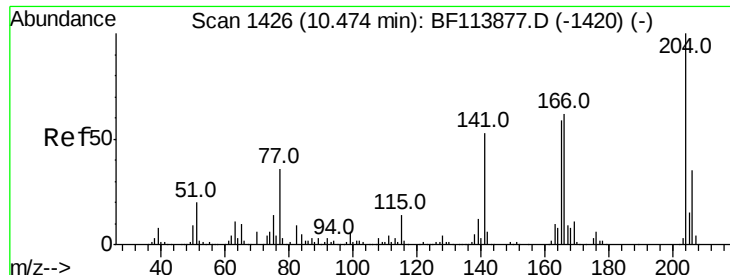
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#60  
Diethylphthalate  
Concen: 39.977 ng  
RT: 10.35 min Scan# 1405  
Delta R.T. 0.00 min  
Lab File: BF113995.D  
Acq: 25 Apr 2019 23:05

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 149     | 100   | 645795 |       |       |
| 177     | 23.0  |        | 19.2  | 28.8  |
| 150     | 12.7  |        | 10.3  | 15.5  |





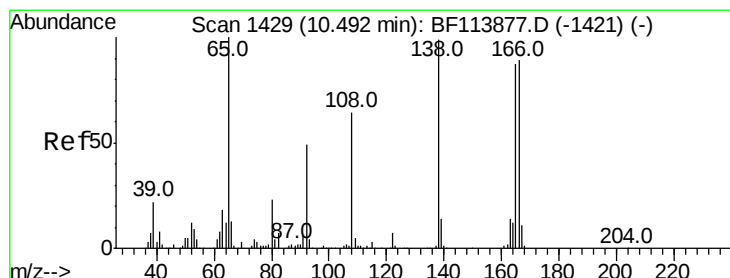
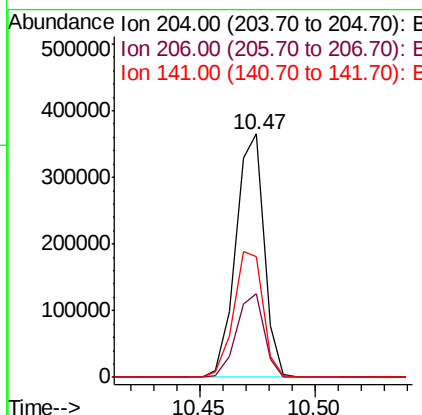
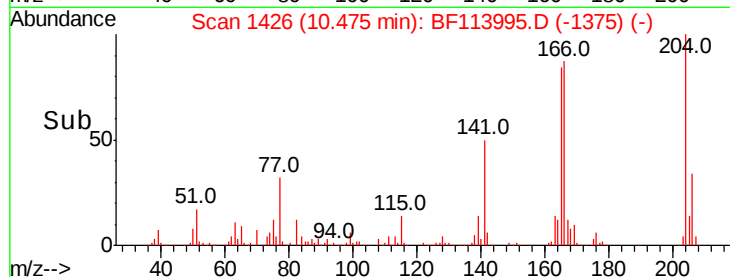
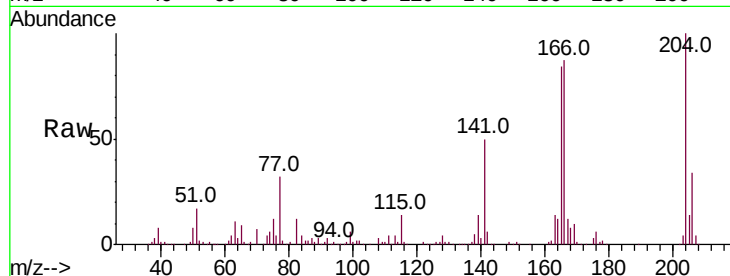
#61  
4-Chlorophenyl-phenylether  
Concen: 38.653 ng  
RT: 10.47 min Scan# 1426  
Delta R.T. 0.00 min  
Lab File: BF113995.D  
Acq: 25 Apr 2019 23:05

Instrument :  
BNA\_F  
ClientSampleId :  
SP-WOODBURYMS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 204     | 100   |       |       |
| 206     | 34.1  | 27.4  | 41.2  |
| 141     | 49.7  | 42.6  | 63.8  |

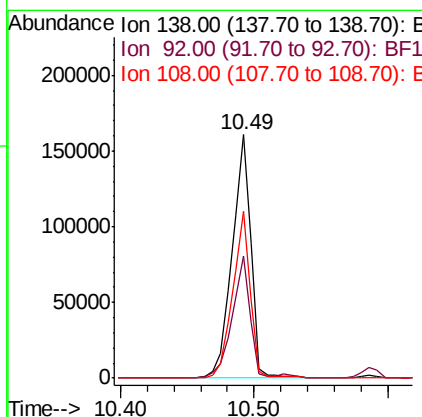
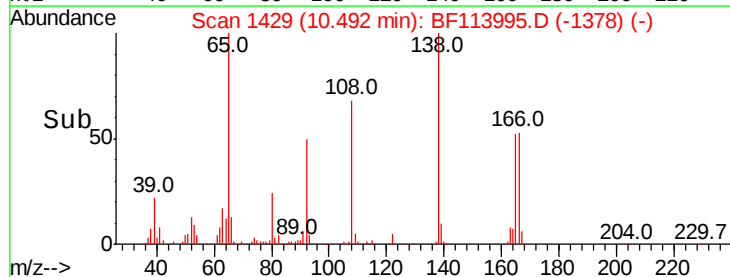
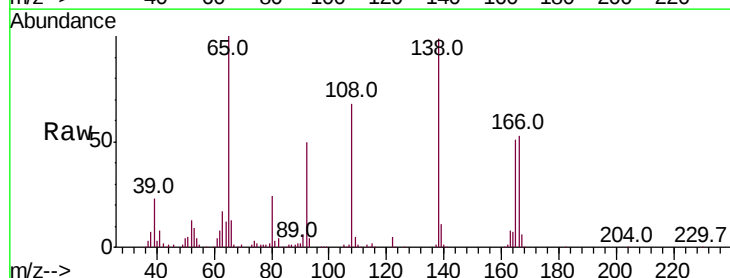
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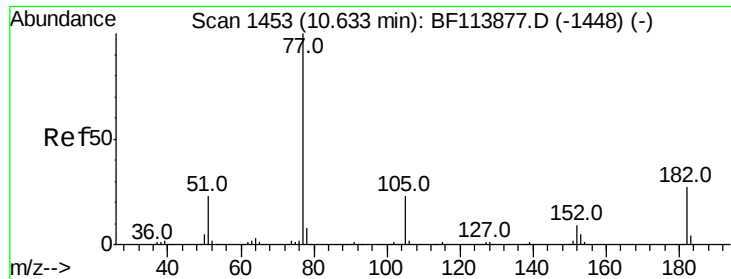
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#62  
4-Nitroaniline  
Concen: 42.753 ng  
RT: 10.49 min Scan# 1429  
Delta R.T. 0.00 min  
Lab File: BF113995.D  
Acq: 25 Apr 2019 23:05

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 138     | 100   |       |       |
| 92      | 49.9  | 31.3  | 71.3  |
| 108     | 68.5  | 48.9  | 88.9  |





#63

Azobenzene

Concen: 37.634 ng

RT: 10.63 min Scan# 1453

Delta R.T. 0.00 min

Lab File: BF113995.D

Acq: 25 Apr 2019 23:05

Instrument :

BNA\_F

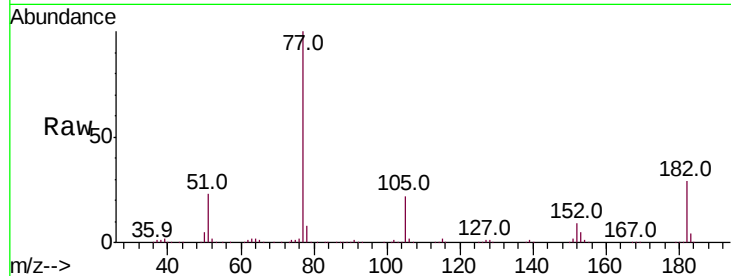
ClientSampleId :

SP-WOODBURYMS

| Tot Ion | Ion  | Ratio | Lower | Upper |
|---------|------|-------|-------|-------|
| 77      | 100  |       |       |       |
| 182     | 28.7 | 4.4   | 44.4  |       |
| 105     | 22.2 | 2.2   | 42.2  |       |
| 51      | 22.6 | 3.9   | 43.9  |       |

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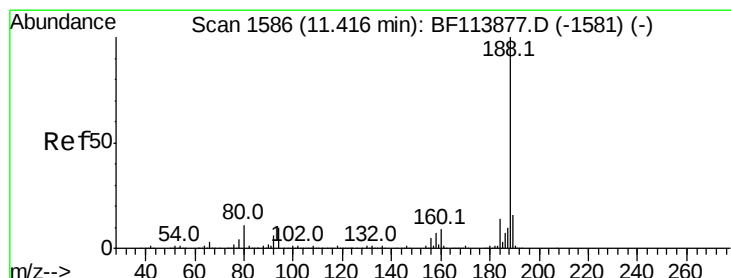
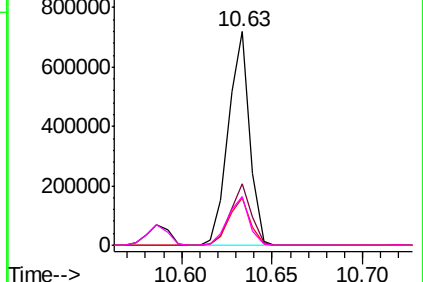
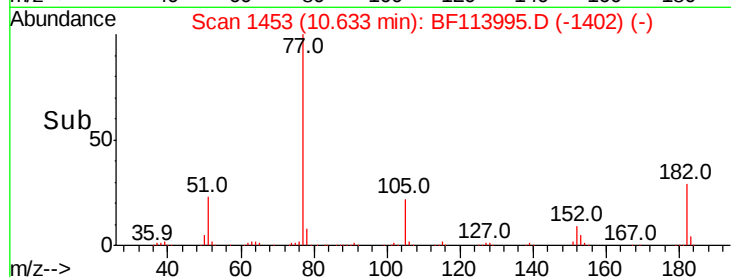


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#64

Phenanthrene-d10

Concen: 20.000 ng

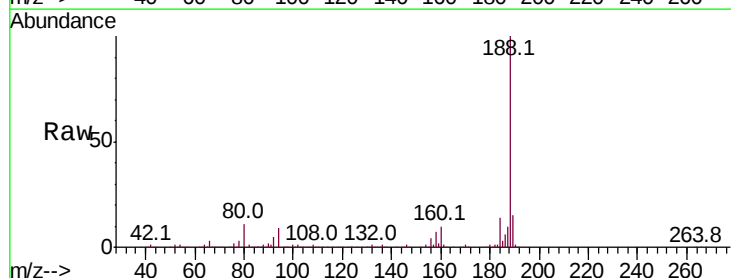
RT: 11.42 min Scan# 1586

Delta R.T. 0.00 min

Lab File: BF113995.D

Acq: 25 Apr 2019 23:05

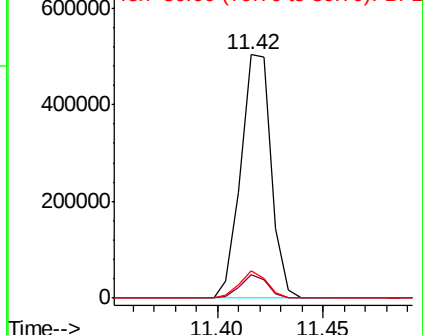
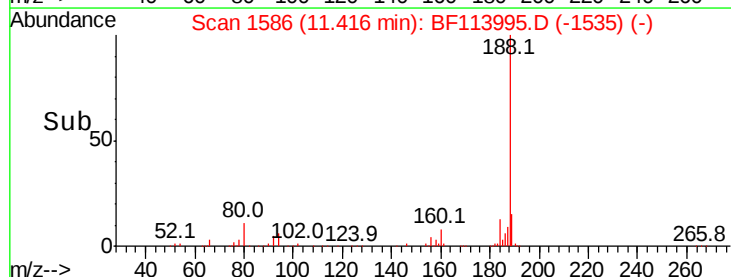
| Tgt Ion | Ion  | Ratio | Lower | Upper |
|---------|------|-------|-------|-------|
| 188     | 100  |       |       |       |
| 94      | 9.5  | 8.2   | 12.4  |       |
| 80      | 11.0 | 9.0   | 13.6  |       |

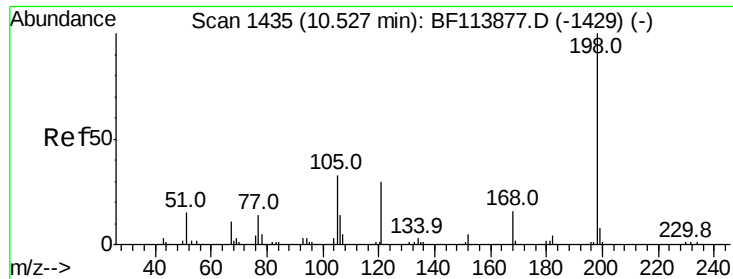


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





#65

4,6-Dinitro-2-methylphenol

Concen: 40.122 ng

RT: 10.53 min Scan# 1435

Delta R.T. 0.00 min

Lab File: BF113995.D

Acq: 25 Apr 2019 23:05

Instrument :

BNA\_F

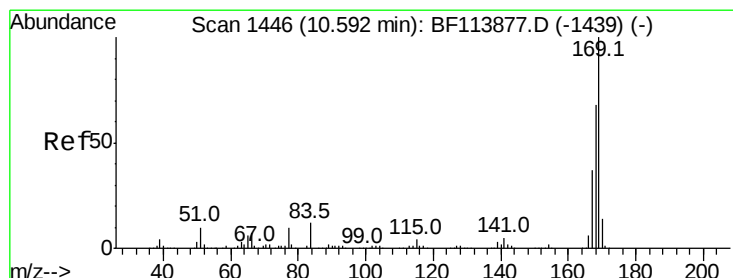
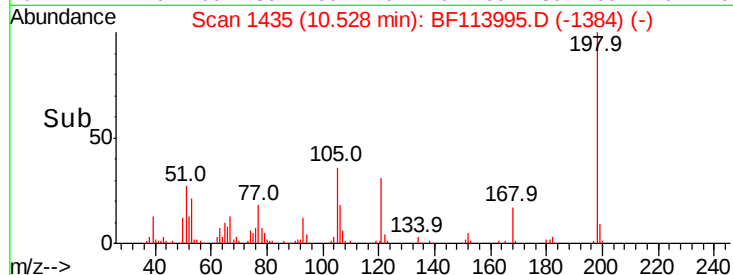
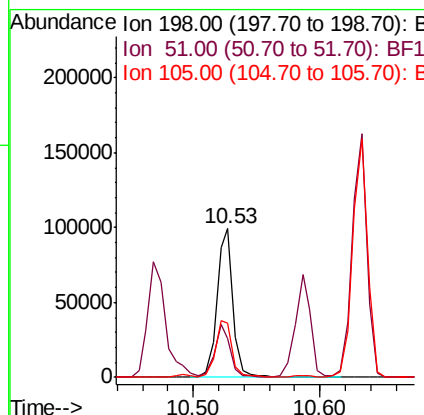
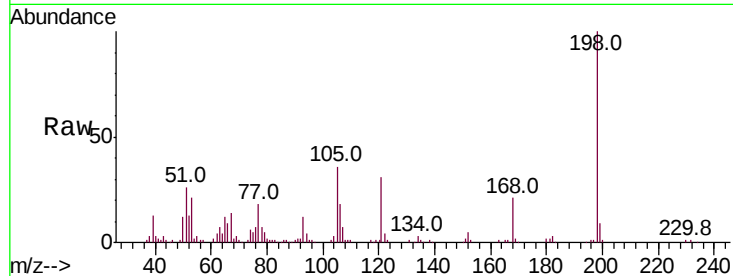
ClientSampleId :

SP-WOODBURYMS

|           |       |       |       |
|-----------|-------|-------|-------|
| Tot Ion:  | 198   | Resp: | 89185 |
| Ion Ratio | Lower | Upper |       |
| 198       | 100   |       |       |
| 51        | 26.4  | 11.1  | 51.1  |
| 105       | 36.0  | 20.7  | 60.7  |

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#66

n-Nitrosodiphenylamine

Concen: 37.030 ng

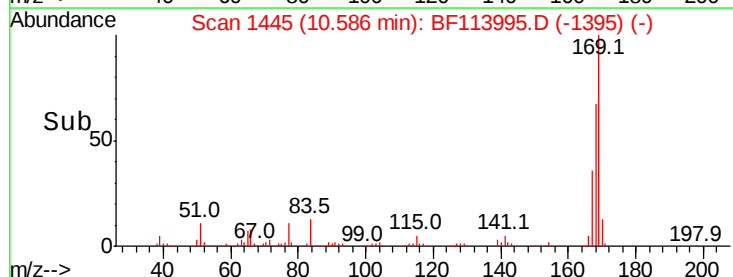
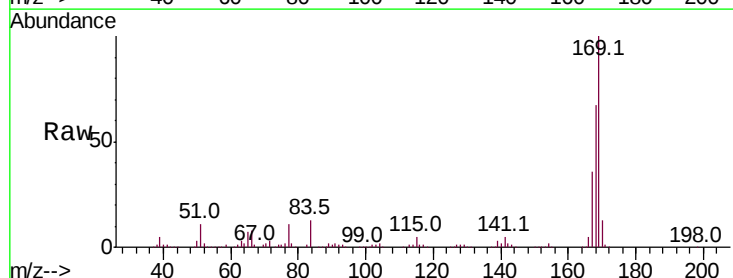
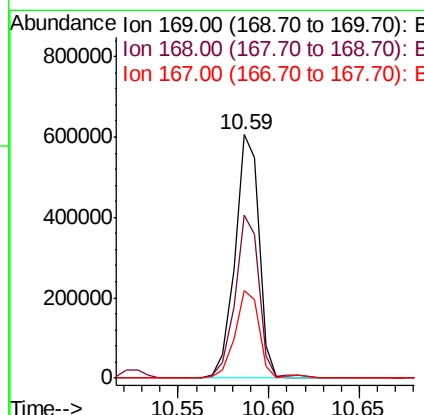
RT: 10.59 min Scan# 1445

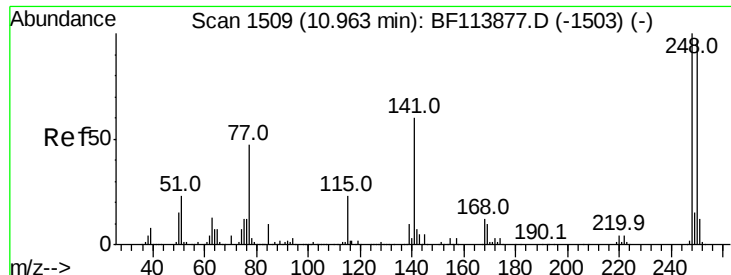
Delta R.T. -0.01 min

Lab File: BF113995.D

Acq: 25 Apr 2019 23:05

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 169   | Resp: | 558549 |
| Ion Ratio | Lower | Upper |        |
| 169       | 100   |       |        |
| 168       | 66.9  | 54.3  | 81.5   |
| 167       | 35.8  | 29.4  | 44.0   |





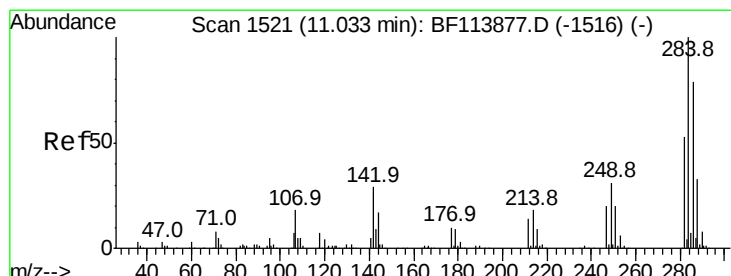
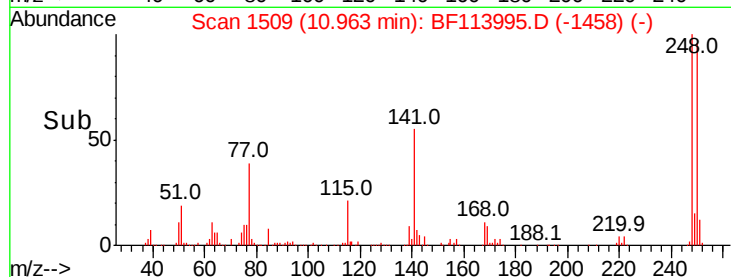
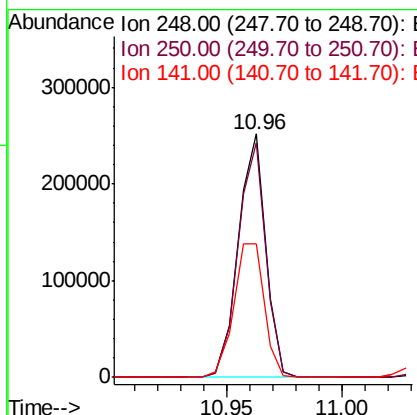
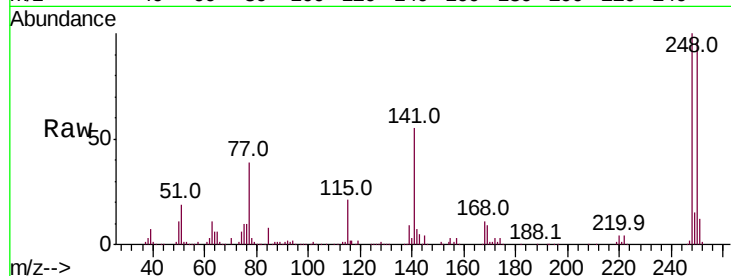
#67  
 4-Bromophenyl-phenylether  
 Concen: 34.416 ng  
 RT: 10.96 min Scan# 1509  
 Delta R.T. 0.00 min  
 Lab File: BF113995.D  
 Acq: 25 Apr 2019 23:05

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SP-WOODBURYMS

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 248   | Resp: | 209002 |
| Ion Ratio | Lower | Upper |        |
| 248       | 100   |       |        |
| 250       | 96.2  | 75.8  | 113.6  |
| 141       | 54.9  | 50.2  | 75.4   |

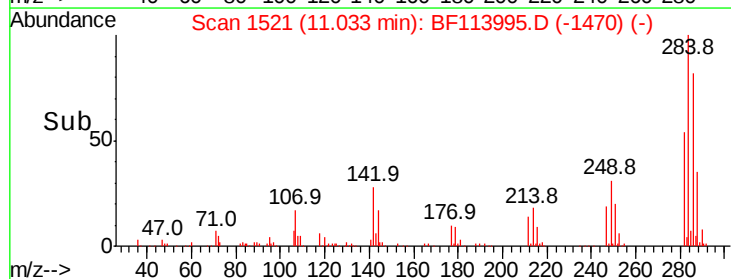
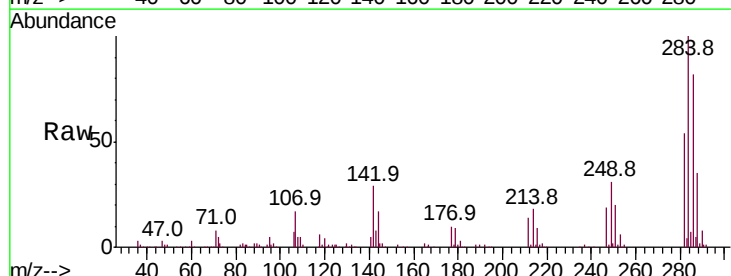
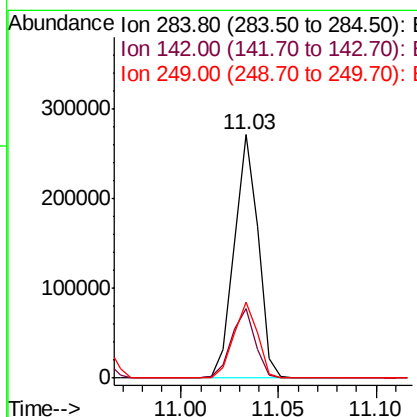
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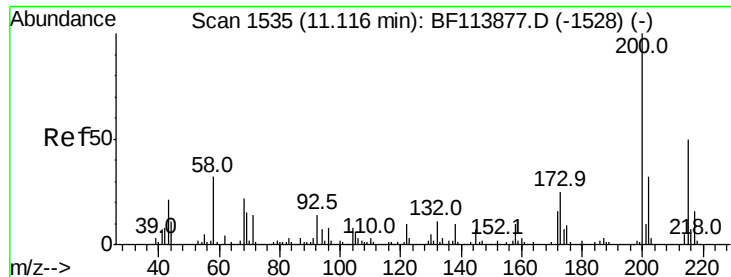
Sohil  
 4/29/2019 5:49:52 AM



#68  
 Hexachlorobenzene  
 Concen: 34.487 ng  
 RT: 11.03 min Scan# 1521  
 Delta R.T. 0.00 min  
 Lab File: BF113995.D  
 Acq: 25 Apr 2019 23:05

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 284   | Resp: | 230147 |
| Ion Ratio | Lower | Upper |        |
| 284       | 100   |       |        |
| 142       | 28.7  | 23.0  | 34.4   |
| 249       | 31.0  | 24.4  | 36.6   |





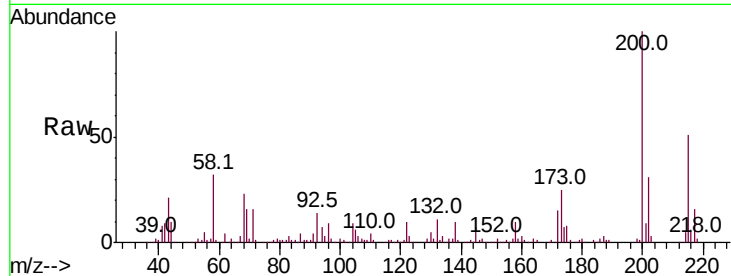
#69  
Atrazine  
Concen: 40.199 ng  
RT: 11.12 min Scan# 1535  
Delta R.T. 0.00 min  
Lab File: BF113995.D  
Acq: 25 Apr 2019 23:05

Instrument :  
BNA\_F  
ClientSampleId :  
SP-WOODBURYMS

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 200     | 100   | 197246 |       |       |
| 173     | 25.1  | 5.9    | 45.9  |       |
| 215     | 50.9  | 29.3   | 69.3  |       |

Manual Integrations  
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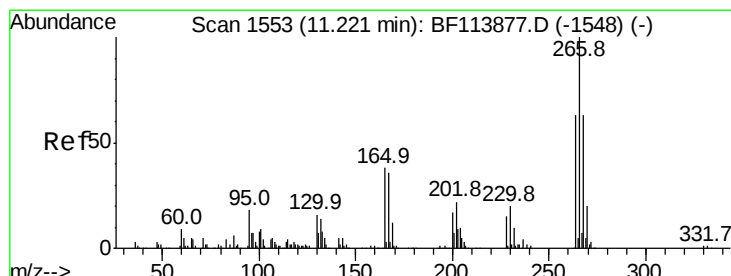
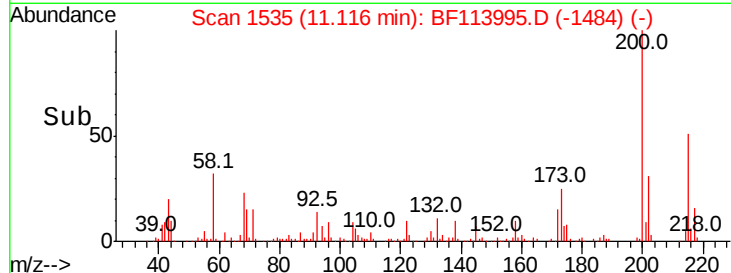
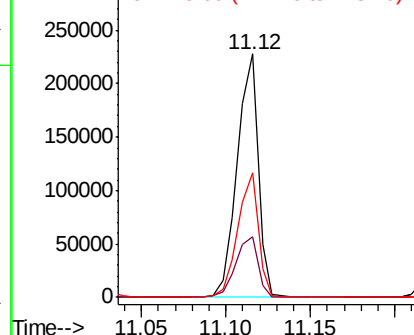


Abundance

Ion 200.00 (199.70 to 200.70): E

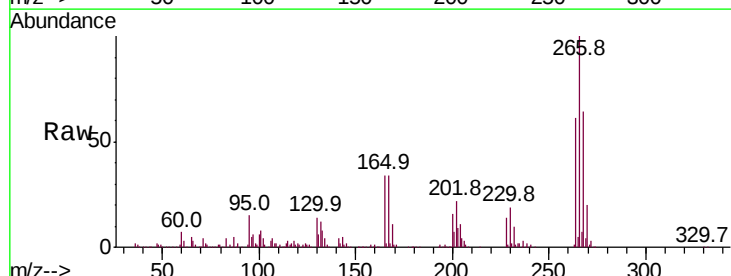
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70  
Pentachlorophenol  
Concen: 71.903 ng  
RT: 11.23 min Scan# 1554  
Delta R.T. 0.01 min  
Lab File: BF113995.D  
Acq: 25 Apr 2019 23:05

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 266     | 100   | 271678 |       |       |
| 268     | 63.8  | 53.5   | 80.3  |       |
| 264     | 61.5  | 51.0   | 76.6  |       |

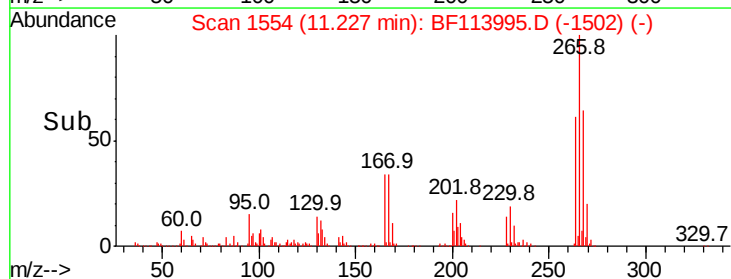
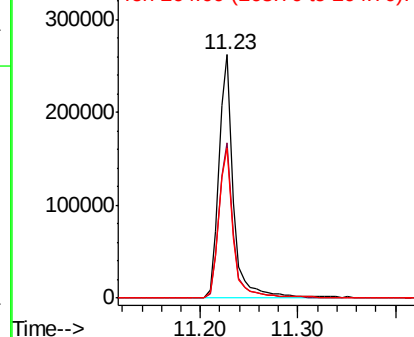


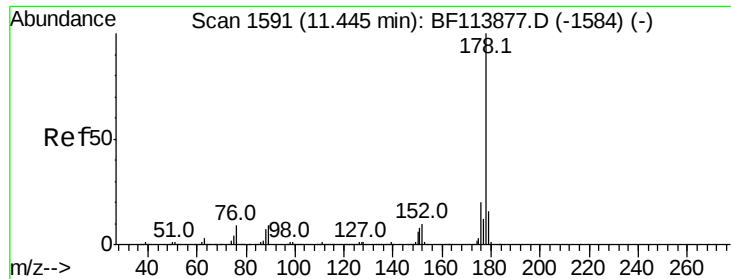
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 38.666 ng

RT: 11.45 min Scan# 1591

Delta R.T. 0.00 min

Lab File: BF113995.D

Acq: 25 Apr 2019 23:05

Instrument :

BNA\_F

ClientSampleId :

SP-WOODBURYMS

Tot Ion:178 Resp: 976840

Ion Ratio Lower Upper

178 100

176 20.1 16.1 24.1

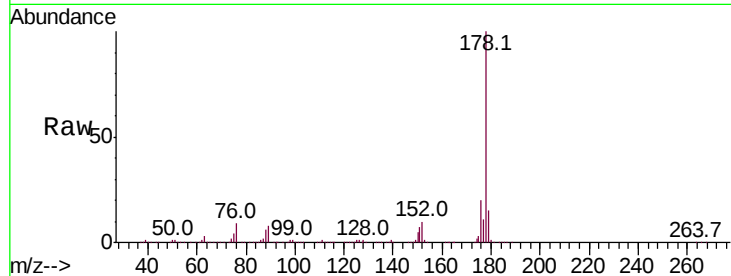
179 15.3 12.8 19.2

Manual Integrations

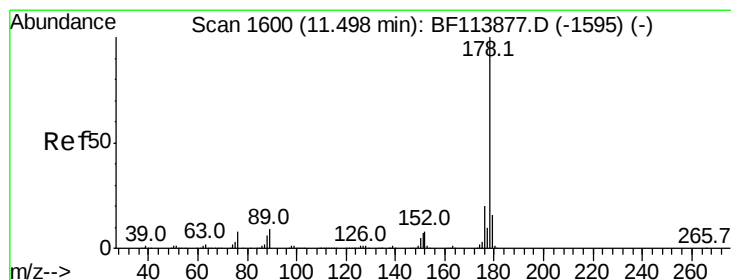
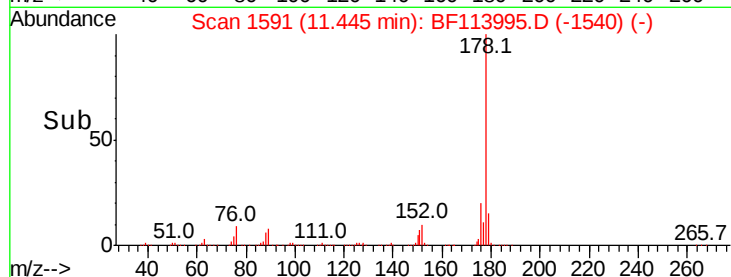
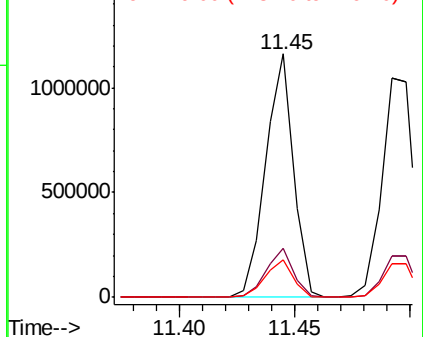
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Abundance Ion 178.00 (177.70 to 178.70): E  
Ion 176.00 (175.70 to 176.70): E  
Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 38.620 ng

RT: 11.49 min Scan# 1599

Delta R.T. -0.01 min

Lab File: BF113995.D

Acq: 25 Apr 2019 23:05

Tgt Ion:178 Resp: 985270

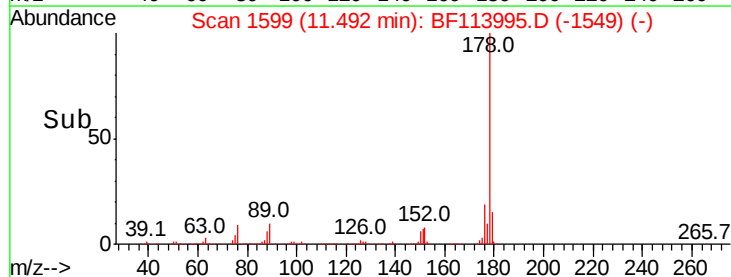
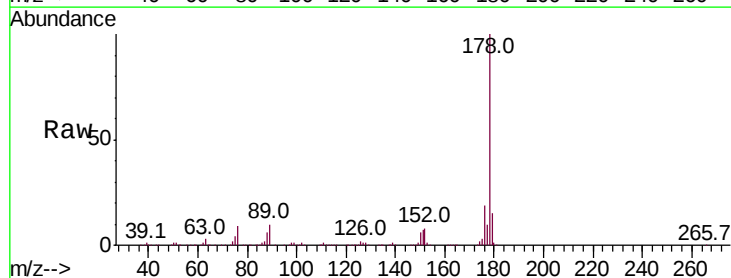
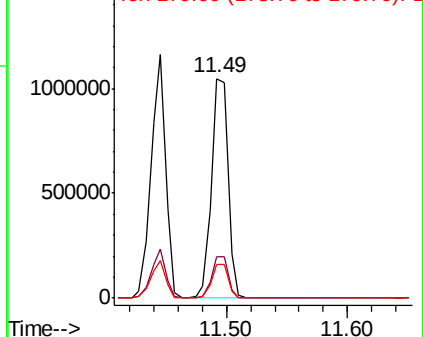
Ion Ratio Lower Upper

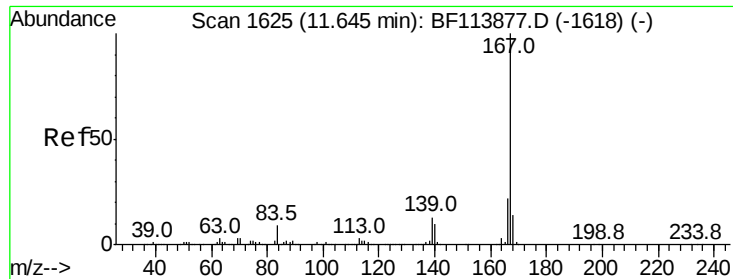
178 100

176 18.9 15.7 23.5

179 15.5 13.0 19.4

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





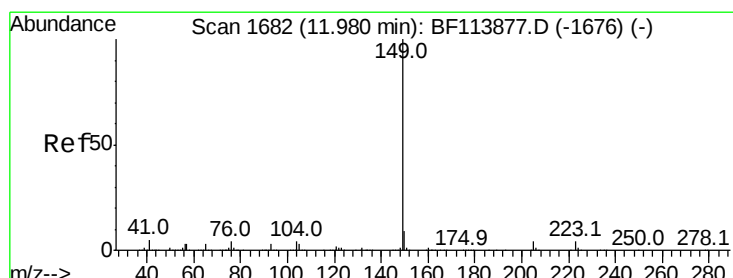
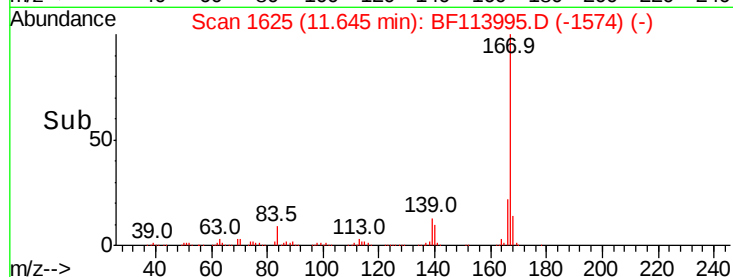
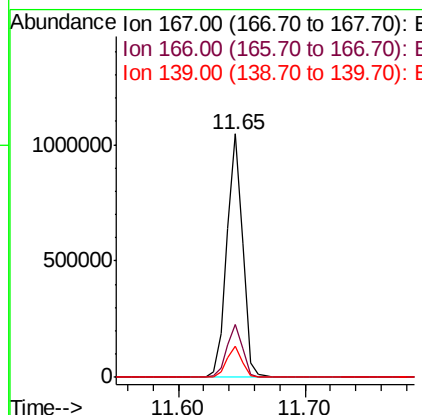
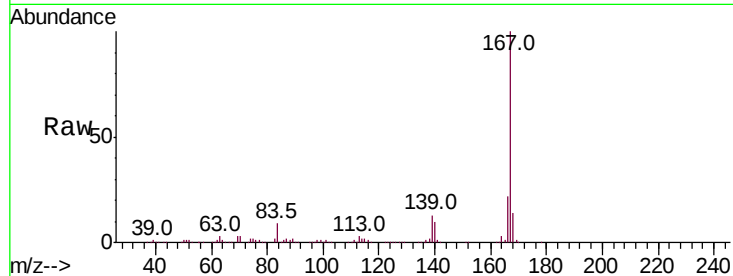
#73  
 Carbazole  
 Concen: 39.778 ng  
 RT: 11.65 min Scan# 1625  
 Delta R.T. 0.00 min  
 Lab File: BF113995.D  
 Acq: 25 Apr 2019 23:05

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SP-WOODBURYMS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 167     | 100   |       |       |
| 166     | 21.6  | 17.7  | 26.5  |
| 139     | 12.7  | 10.0  | 15.0  |

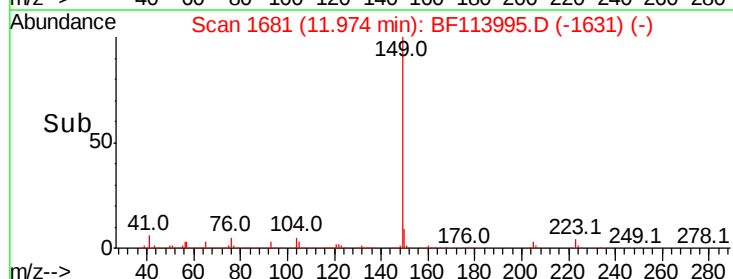
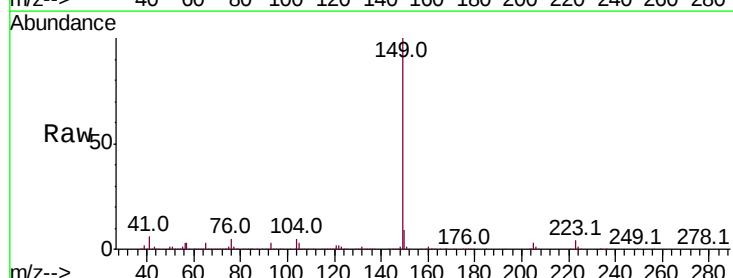
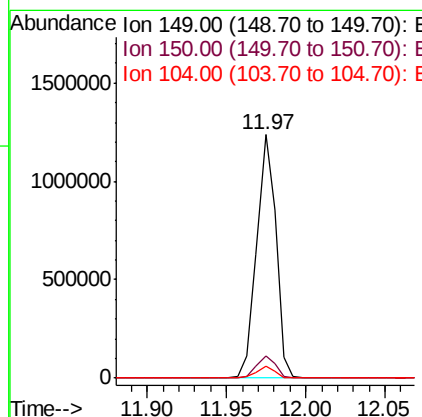
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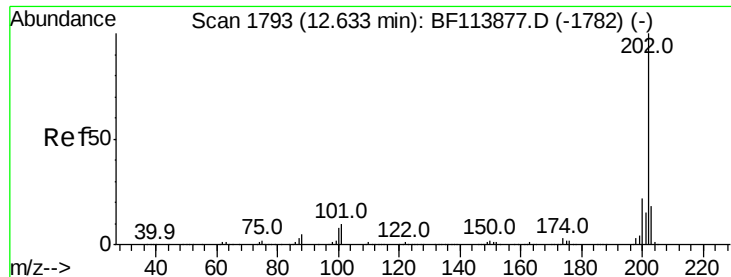
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#74  
 Di-n-butylphthalate  
 Concen: 38.901 ng  
 RT: 11.97 min Scan# 1681  
 Delta R.T. -0.01 min  
 Lab File: BF113995.D  
 Acq: 25 Apr 2019 23:05

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 150     | 9.3   | 7.8   | 11.8  |
| 104     | 4.8   | 3.8   | 5.8   |





#75

Fluoranthene

Concen: 40.091 ng

RT: 12.63 min Scan# 1793

Delta R.T. 0.00 min

Lab File: BF113995.D

Acq: 25 Apr 2019 23:05

Instrument :

BNA\_F

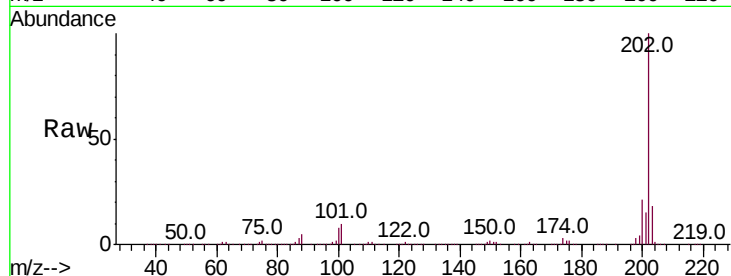
ClientSampleId :

SP-WOODBURYMS

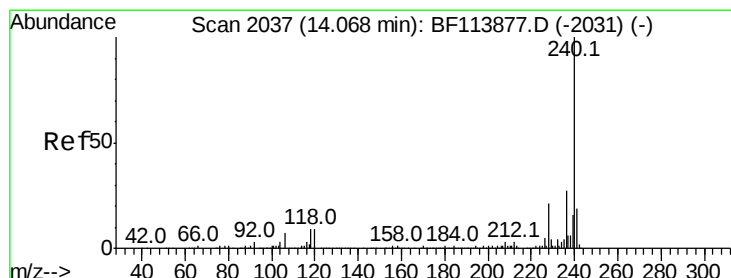
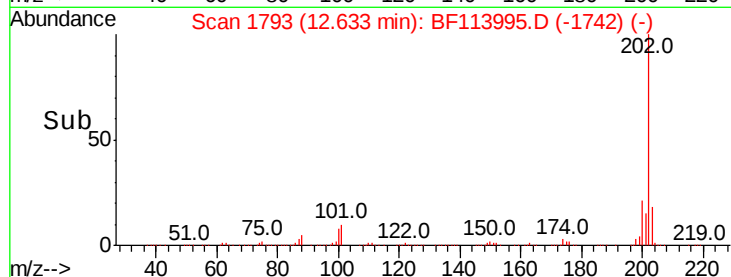
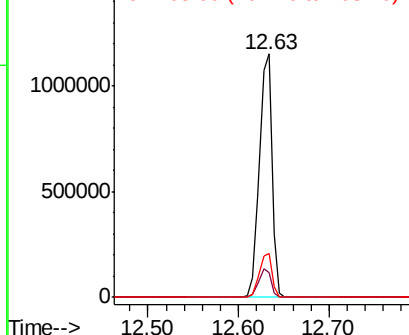
|           |       |       |         |
|-----------|-------|-------|---------|
| Tot Ion:  | 202   | Resp: | 1105047 |
| Ion Ratio | Lower | Upper |         |
| 202       | 100   |       |         |
| 101       | 10.4  | 0.0   | 32.9    |
| 203       | 18.1  | 0.0   | 38.2    |

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



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.06 min Scan# 2036

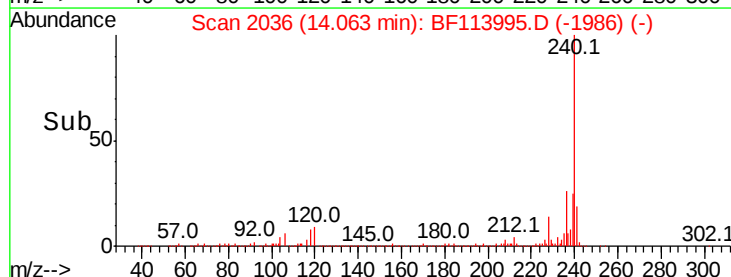
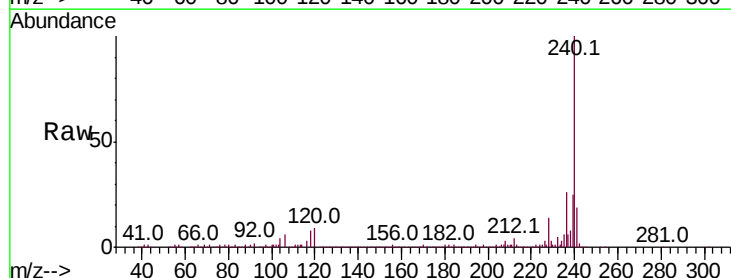
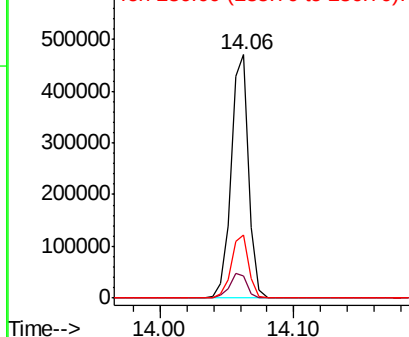
Delta R.T. -0.01 min

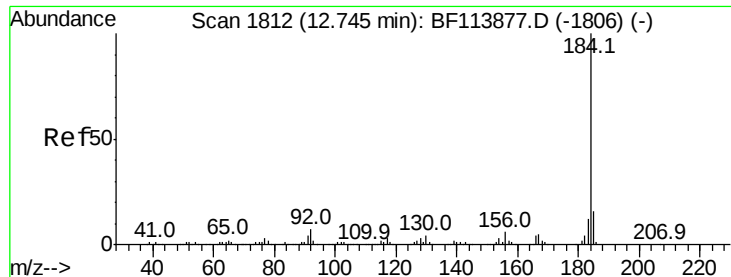
Lab File: BF113995.D

Acq: 25 Apr 2019 23:05

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 240   | Resp: | 433812 |
| Ion Ratio | Lower | Upper |        |
| 240       | 100   |       |        |
| 120       | 8.8   | 9.3   | 13.9#  |
| 236       | 26.1  | 21.2  | 31.8   |

Abundance Ion 240.00 (239.70 to 240.70): E  
Ion 120.00 (119.70 to 120.70): E  
Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 26.071 ng

RT: 12.75 min Scan# 1812

Delta R.T. 0.00 min

Lab File: BF113995.D

Acq: 25 Apr 2019 23:05

Instrument :

BNA\_F

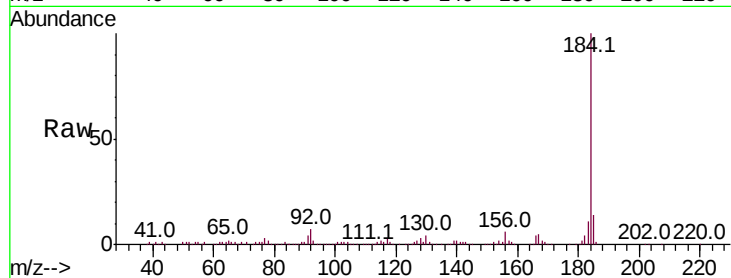
ClientSampleId :

SP-WOODBURYMS

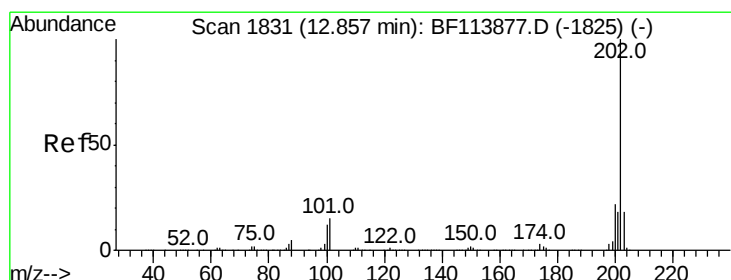
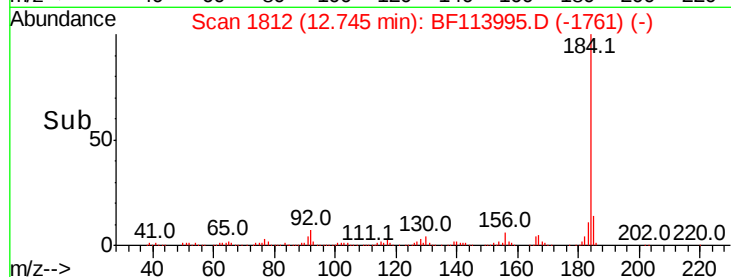
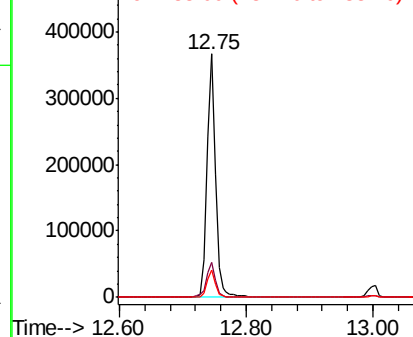
| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 184     | 100   |      |       |       |
| 185     | 14.4  | 13.0 | 19.6  |       |
| 183     | 11.3  | 9.4  | 14.0  |       |

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Abundance Ion 184.00 (183.70 to 184.70): E  
Ion 185.00 (184.70 to 185.70): E  
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 37.039 ng

RT: 12.86 min Scan# 1832

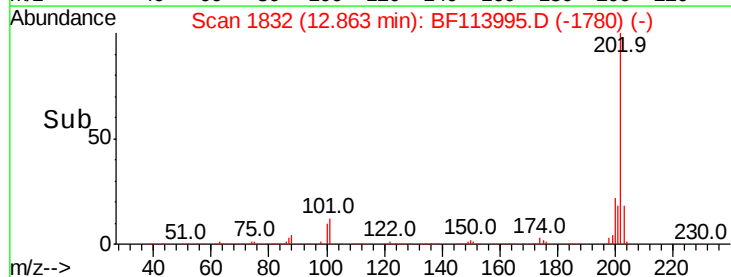
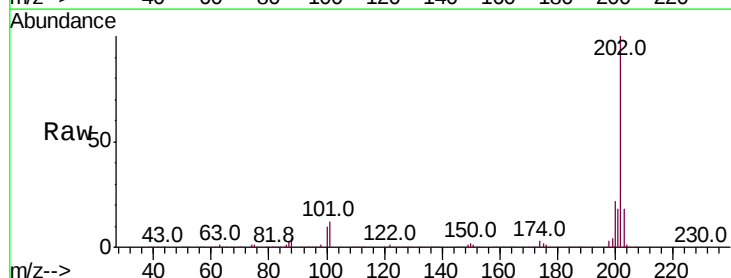
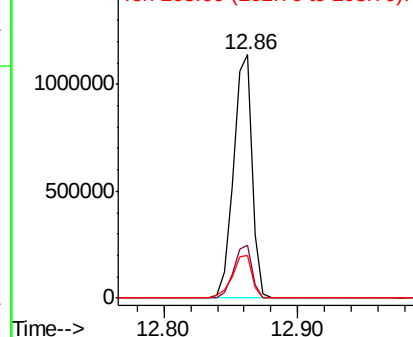
Delta R.T. 0.01 min

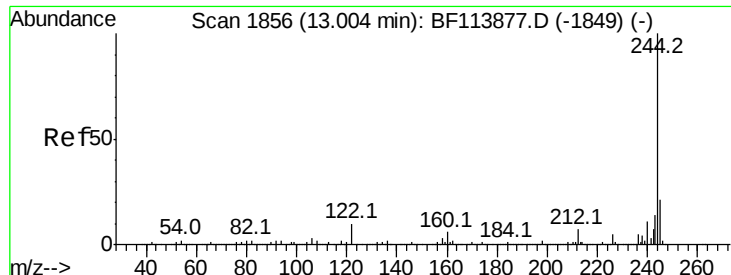
Lab File: BF113995.D

Acq: 25 Apr 2019 23:05

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 202     | 100   |      |       |       |
| 200     | 21.7  | 17.7 | 26.5  |       |
| 203     | 17.7  | 15.0 | 22.6  |       |

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





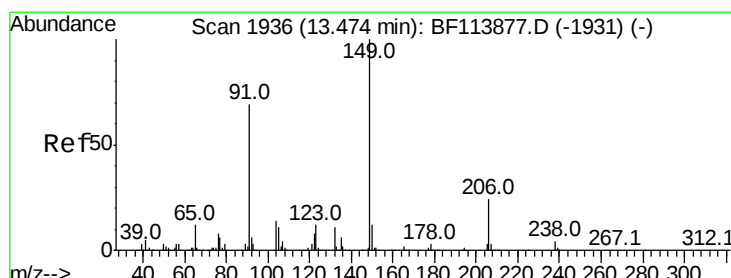
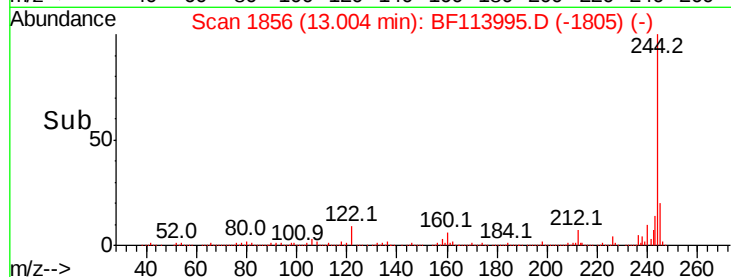
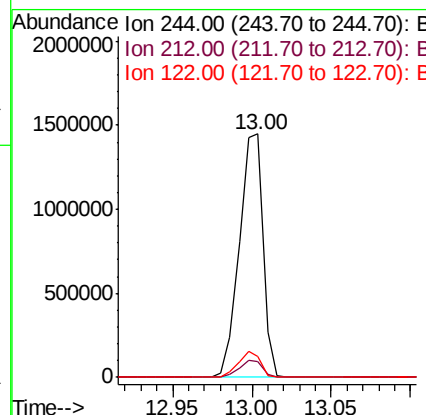
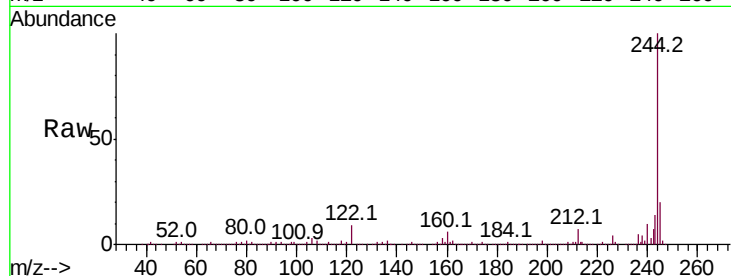
#79  
 Terphenyl-d14  
 Concen: 70.789 ng  
 RT: 13.00 min Scan# 1856  
 Delta R.T. 0.00 min  
 Lab File: BF113995.D  
 Acq: 25 Apr 2019 23:05

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SP-WOODBURYMS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 244     | 100   |       |       |
| 212     | 6.6   | 5.4   | 8.2   |
| 122     | 8.8   | 7.6   | 11.4  |

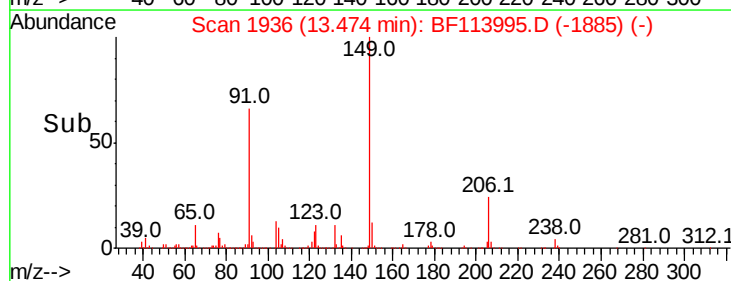
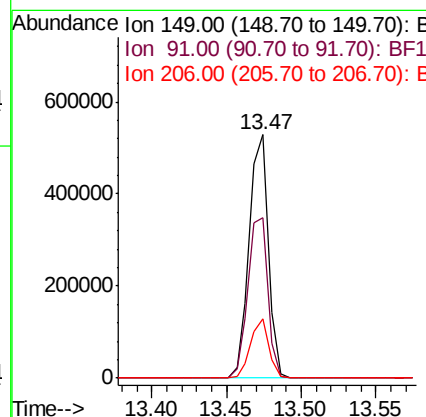
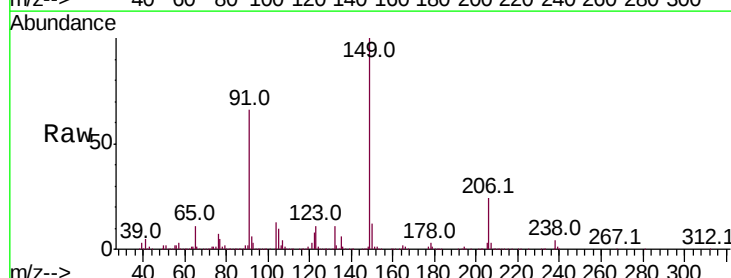
Manual Integrations  
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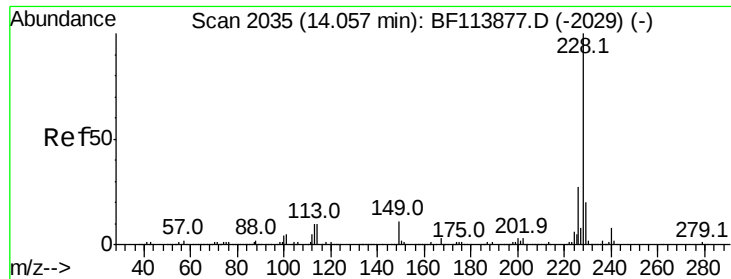
Sohil  
 4/29/2019 5:49:52 AM



#80  
 Butylbenzylphthalate  
 Concen: 39.546 ng  
 RT: 13.47 min Scan# 1936  
 Delta R.T. 0.00 min  
 Lab File: BF113995.D  
 Acq: 25 Apr 2019 23:05

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 91      | 65.8  | 56.3  | 84.5  |
| 206     | 24.2  | 19.0  | 28.6  |





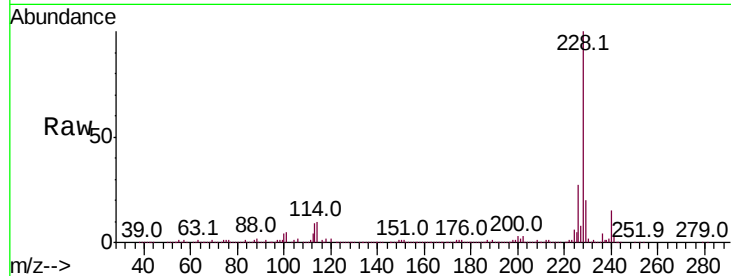
#81  
Benzo(a)anthracene  
Concen: 39.933 ng  
RT: 14.05 min Scan# 2034  
Delta R.T. -0.01 min  
Lab File: BF113995.D  
Acq: 25 Apr 2019 23:05

Instrument :  
BNA\_F  
ClientSampleId :  
SP-WOODBURYMS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 27.0  | 22.2  | 33.2  |
| 229     | 20.0  | 16.0  | 24.0  |

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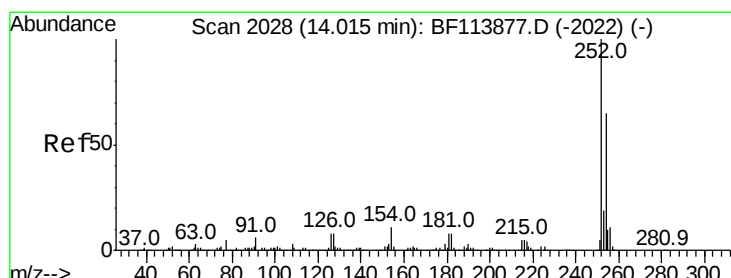
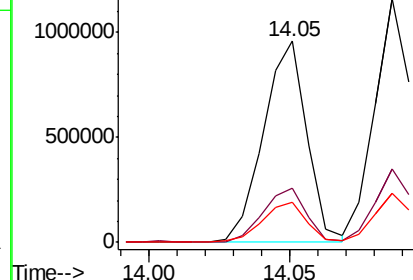
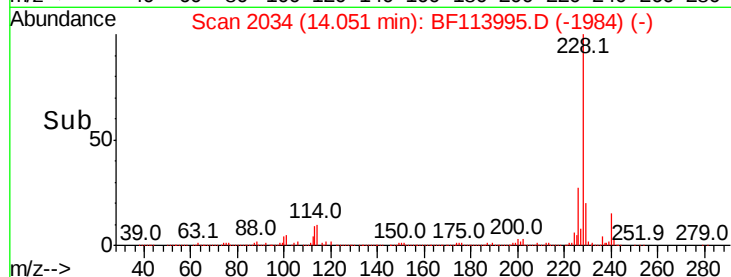


Abundance

Ion 228.00 (227.70 to 228.70): E

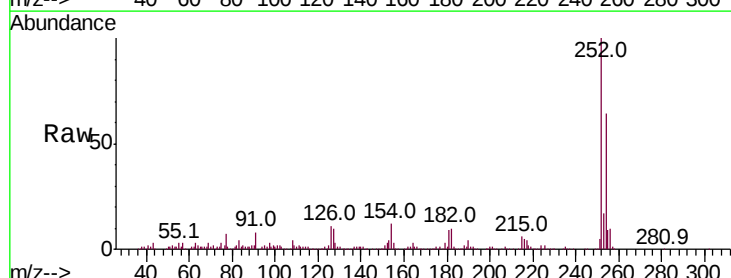
Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82  
3,3'-Dichlorobenzidine  
Concen: 32.416 ng  
RT: 14.00 min Scan# 2026  
Delta R.T. -0.01 min  
Lab File: BF113995.D  
Acq: 25 Apr 2019 23:05

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 254     | 63.8  | 52.1  | 78.1  |
| 126     | 11.1  | 9.3   | 13.9  |

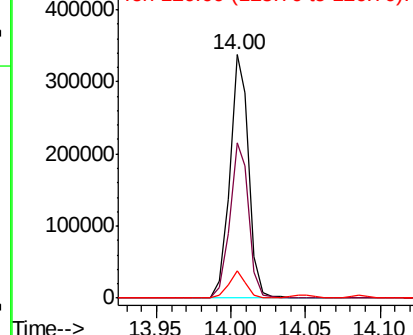
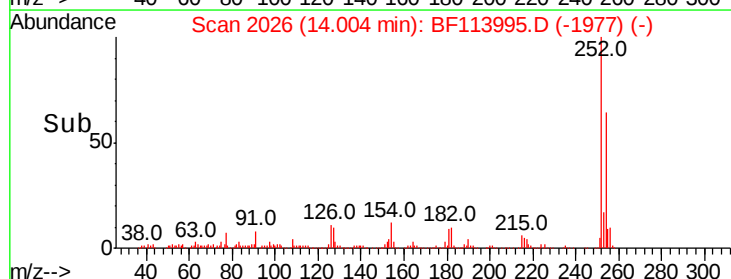


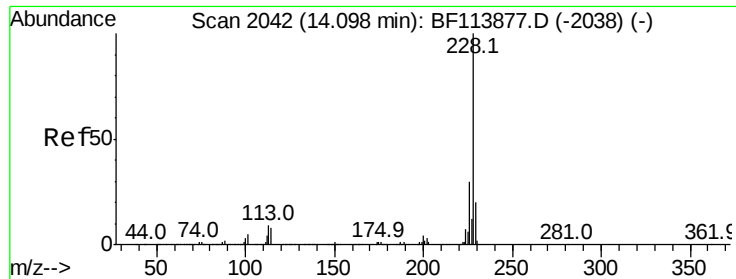
Abundance

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





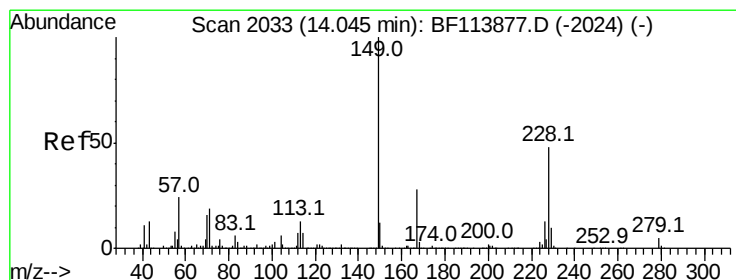
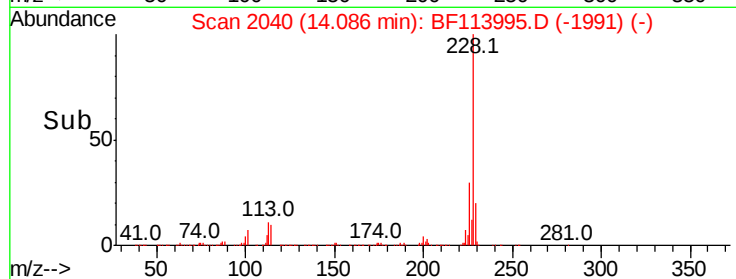
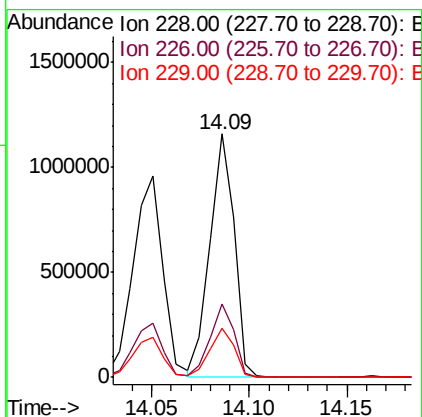
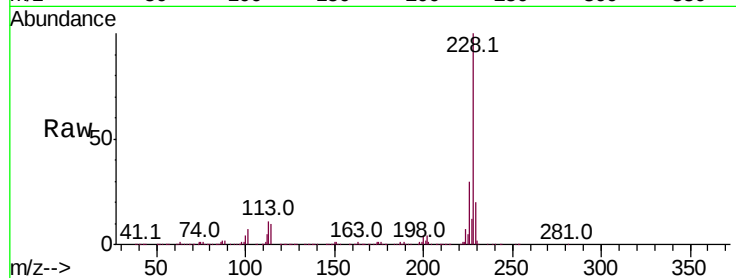
#83  
 Chrvsene  
 Concen: 40.374 ng  
 RT: 14.09 min Scan# 2040  
 Delta R.T. -0.01 min  
 Lab File: BF113995.D  
 Acq: 25 Apr 2019 23:05

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SP-WOODBURYMS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 30.4  | 25.2  | 37.8  |
| 229     | 20.3  | 16.7  | 25.1  |

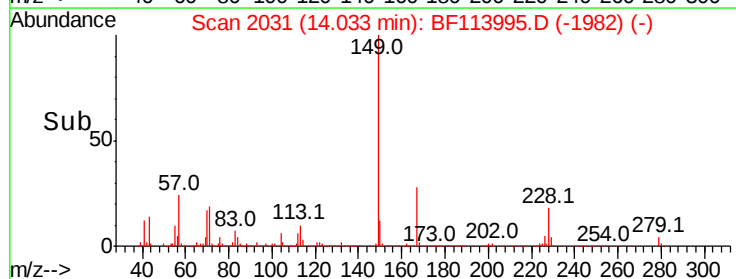
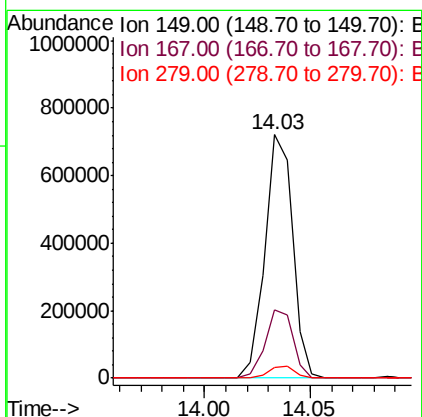
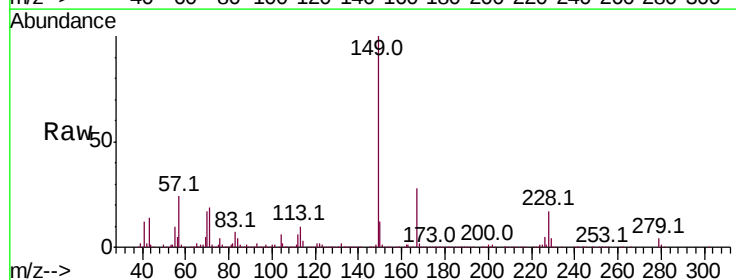
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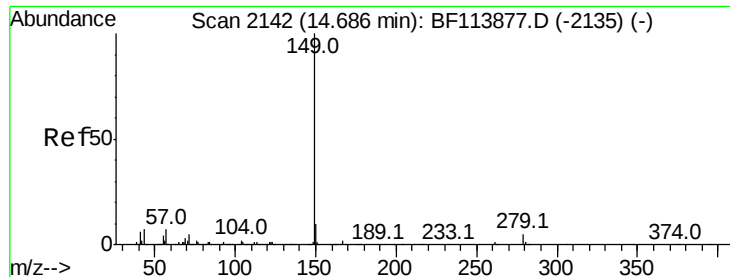
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#84  
 Bis(2-ethylhexyl)phthalate  
 Concen: 43.432 ng  
 RT: 14.03 min Scan# 2031  
 Delta R.T. -0.01 min  
 Lab File: BF113995.D  
 Acq: 25 Apr 2019 23:05

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 167     | 28.1  | 22.9  | 34.3  |
| 279     | 4.4   | 4.2   | 6.2   |





#85

Di-n-octyl phthalate

Concen: 47.551 ng

RT: 14.66 min Scan# 2137

Delta R.T. -0.03 min

Lab File: BF113995.D

Acq: 25 Apr 2019 23:05

Instrument :

BNA\_F

ClientSampleId :

SP-WOODBURYMS

Tot Ion:149 Resp: 1130303

Ion Ratio Lower Upper

149 100

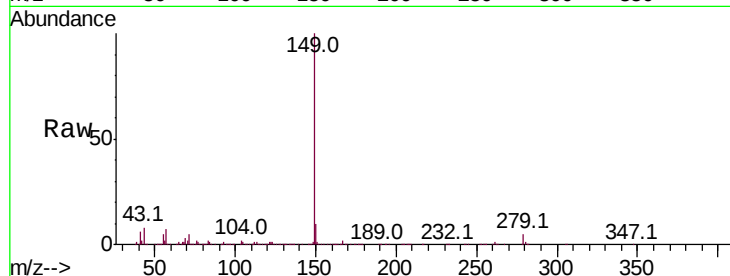
167 1.7 1.3 1.9

43 8.2 6.6 10.0

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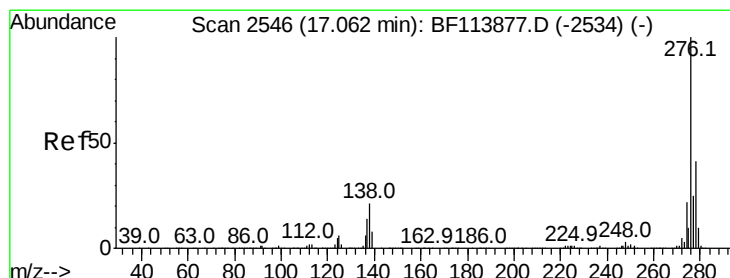
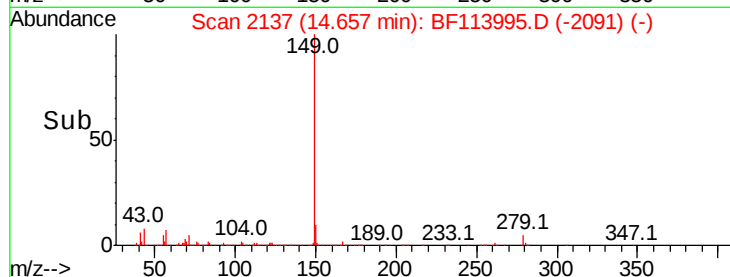
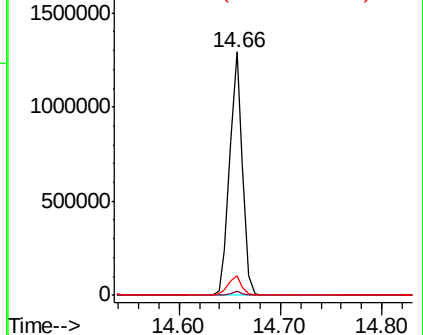
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86

Indeno(1,2,3-cd)pyrene

Concen: 39.832 ng

RT: 17.04 min Scan# 2543

Delta R.T. -0.02 min

Lab File: BF113995.D

Acq: 25 Apr 2019 23:05

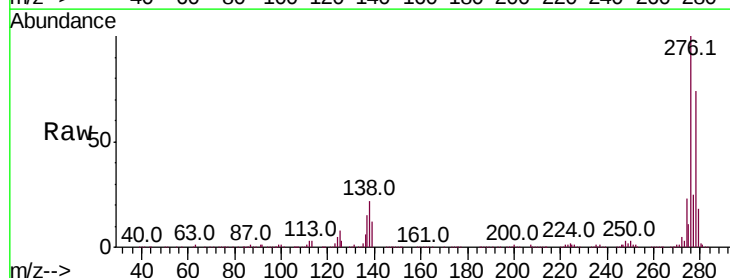
Tgt Ion:276 Resp: 939186

Ion Ratio Lower Upper

276 100

138 22.9 19.6 29.4

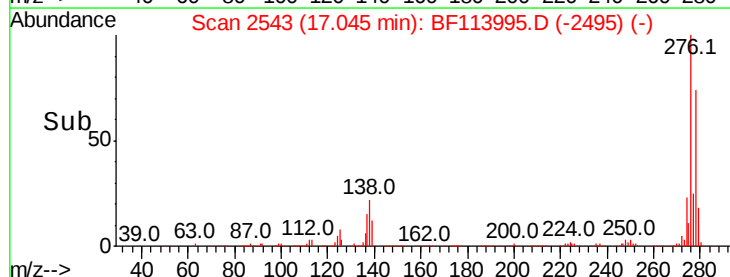
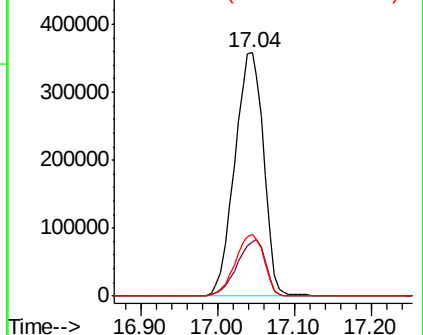
277 25.4 20.2 30.4

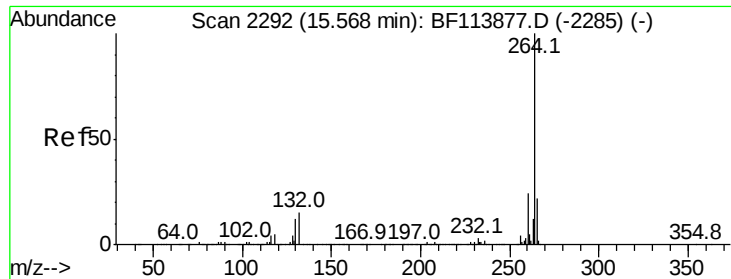


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 15.54 min Scan# 2288

Delta R.T. -0.02 min

Lab File: BF113995.D

Acq: 25 Apr 2019 23:05

Instrument :

BNA\_F

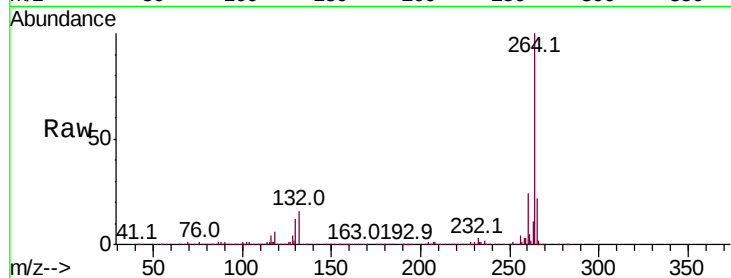
ClientSampleId :

SP-WOODBURYMS

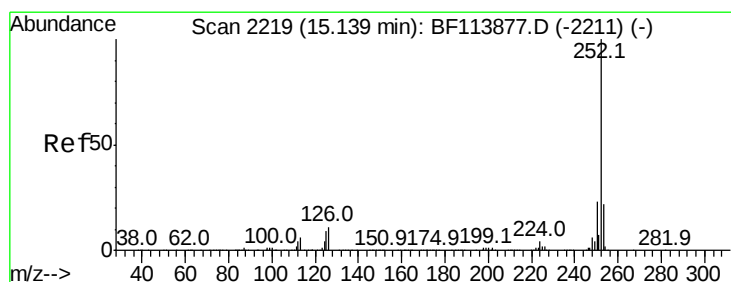
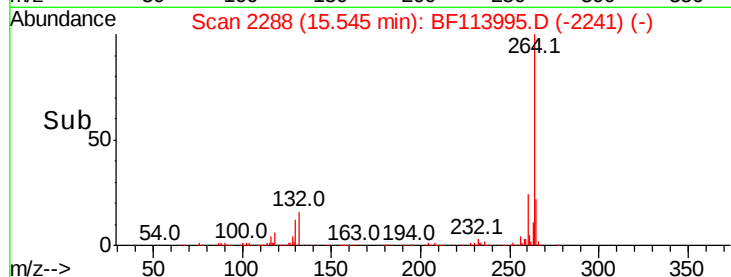
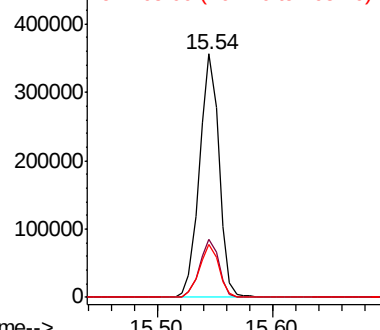
|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 264   | Resp: | 418516 |
| Ion Ratio | Lower | Upper |        |
| 264       | 100   |       |        |
| 260       | 23.9  | 18.9  | 28.3   |
| 265       | 21.6  | 17.3  | 25.9   |

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Abundance Ion 264.00 (263.70 to 264.70): E  
Ion 260.00 (259.70 to 260.70): E  
Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 37.861 ng

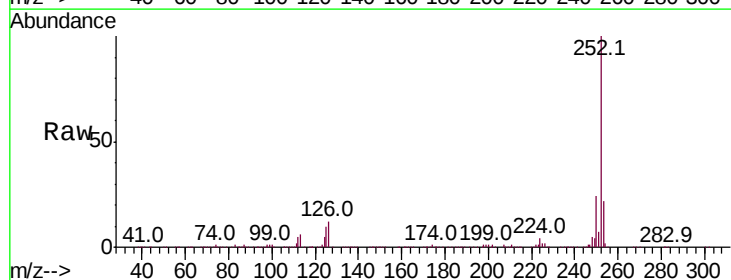
RT: 15.12 min Scan# 2215

Delta R.T. -0.02 min

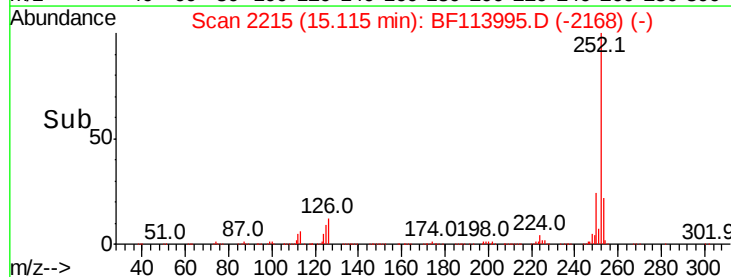
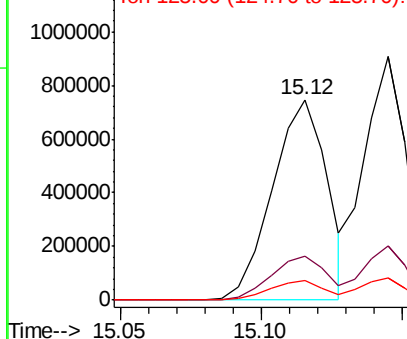
Lab File: BF113995.D

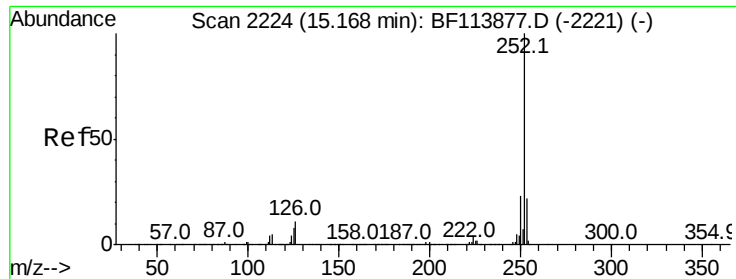
Acq: 25 Apr 2019 23:05

|           |       |       |         |
|-----------|-------|-------|---------|
| Tgt Ion:  | 252   | Resp: | 1002535 |
| Ion Ratio | Lower | Upper |         |
| 252       | 100   |       |         |
| 253       | 22.1  | 17.8  | 26.6    |
| 125       | 9.5   | 7.0   | 10.6    |



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





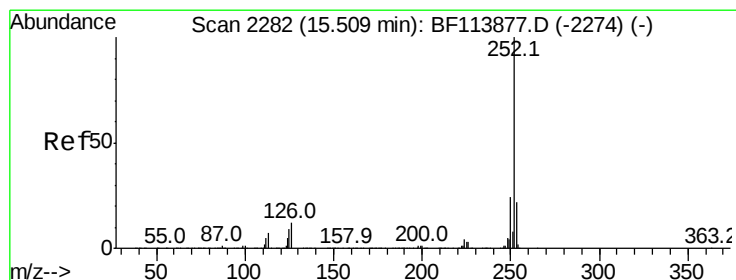
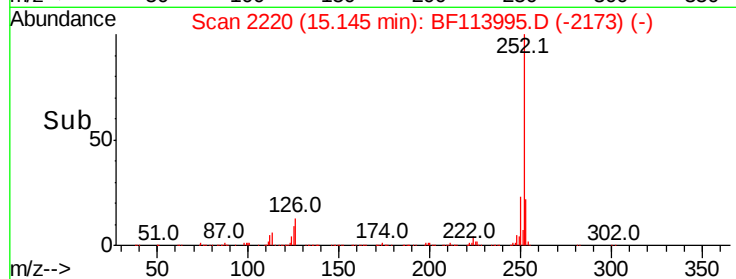
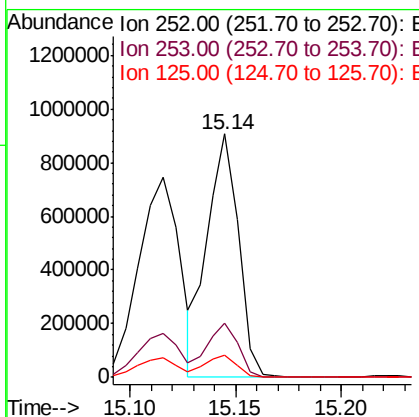
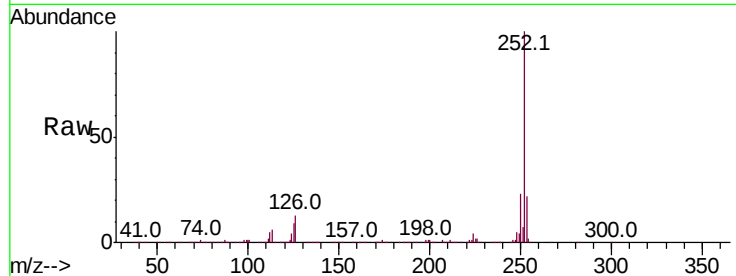
#89  
Benzo(k)fluoranthene  
Concen: 40.876 ng  
RT: 15.14 min Scan# 2220  
Delta R.T. -0.02 min  
Lab File: BF113995.D  
Acq: 25 Apr 2019 23:05

Instrument :  
BNA\_F  
ClientSampleId :  
SP-WOODBURYMS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 22.2  | 18.2  | 27.2  |
| 125     | 9.3   | 7.4   | 11.2  |

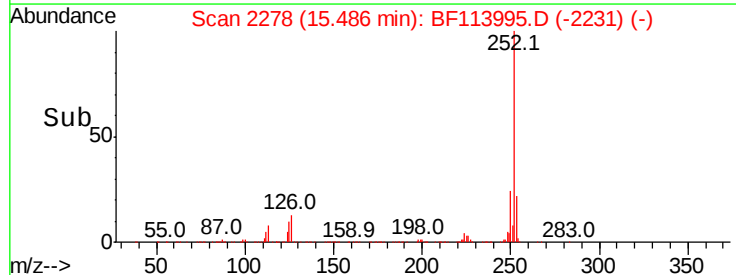
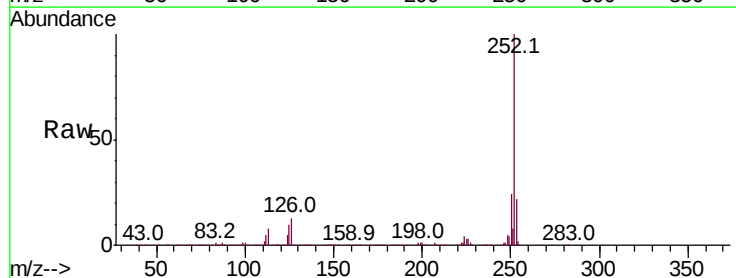
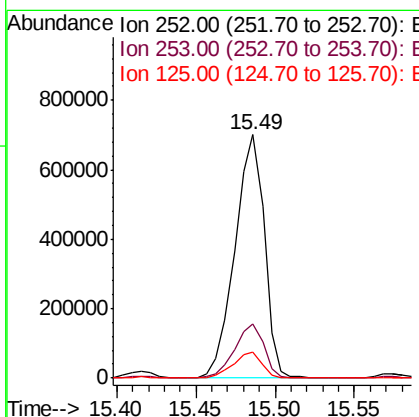
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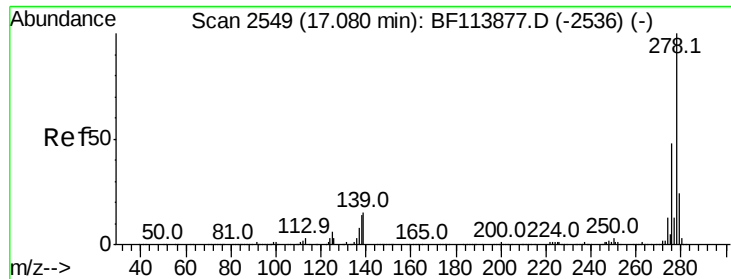
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#90  
Benzo(a)pyrene  
Concen: 39.329 ng  
RT: 15.49 min Scan# 2278  
Delta R.T. -0.02 min  
Lab File: BF113995.D  
Acq: 25 Apr 2019 23:05

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 22.5  | 17.5  | 26.3  |
| 125     | 10.5  | 8.5   | 12.7  |





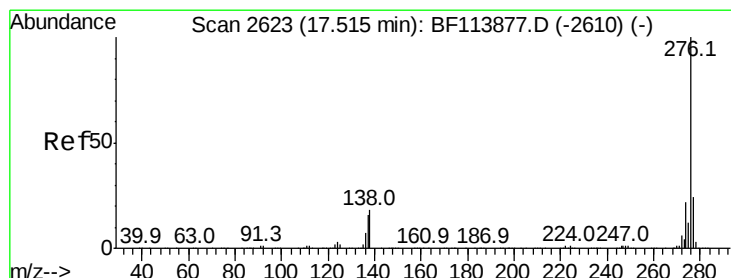
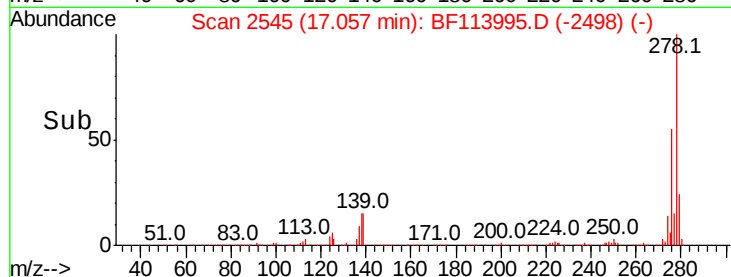
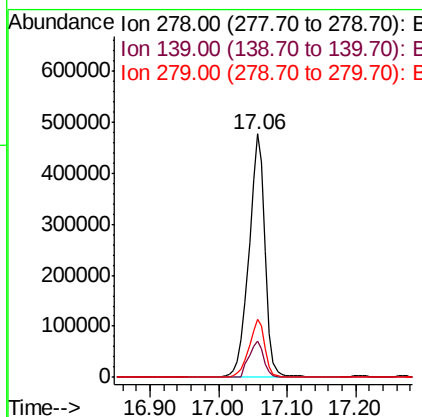
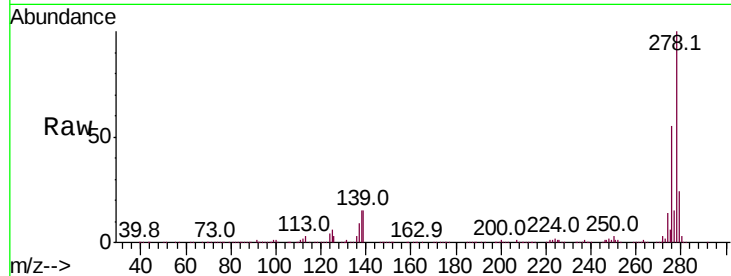
#91  
Dibenzo(a,h)anthracene  
Concen: 36.691 ng  
RT: 17.06 min Scan# 2545  
Delta R.T. -0.02 min  
Lab File: BF113995.D  
Acq: 25 Apr 2019 23:05

Instrument :  
BNA\_F  
ClientSampleId :  
SP-WOODBURYMS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 278     | 100   |       |       |
| 139     | 14.9  | 11.6  | 17.4  |
| 279     | 23.7  | 19.0  | 28.6  |

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#92  
Benzo(g,h,i)perylene  
Concen: 35.732 ng  
RT: 17.49 min Scan# 2619  
Delta R.T. -0.02 min  
Lab File: BF113995.D  
Acq: 25 Apr 2019 23:05

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 277     | 23.2  | 19.0  | 28.4  |
| 138     | 19.6  | 16.6  | 25.0  |

