

Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF112916\  
 Data File : BF091323.D  
 Acq On : 29 Nov 2016 13:18  
 Operator : UM/SJ  
 Sample : SSTDICV040  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICV040

Manual Integrations  
 APPROVED

sohil  
 11/30/2016 10:32:02 AM

Quant Time: Nov 29 13:58:34 2016  
 Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF112916.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Nov 29 13:45:39 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.87  | 152  | 160741   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 8.15  | 136  | 628006   | 20.00 | ng    | -0.02    |
| 38) Acenaphthene-d10      | 9.91  | 164  | 355832   | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 11.38 | 188  | 570472   | 20.00 | ng    | -0.02    |
| 75) Chrysene-d12          | 14.01 | 240  | 334691   | 20.00 | ng    | -0.03    |
| 86) Perylene-d12          | 15.44 | 264  | 348989   | 20.00 | ng    | -0.03    |

## System Monitoring Compounds

|                          |       |     |         |       |    |       |
|--------------------------|-------|-----|---------|-------|----|-------|
| 5) 2-Fluorophenol        | 5.45  | 112 | 710920  | 72.25 | ng | -0.02 |
| 7) Phenol-d6             | 6.49  | 99  | 920599  | 76.01 | ng | 0.00  |
| 23) Nitrobenzene-d5      | 7.43  | 82  | 860564  | 76.79 | ng | -0.02 |
| 41) 2,4,6-Tribromophenol | 10.69 | 330 | 239457  | 71.08 | ng | -0.02 |
| 44) 2-Fluorobiphenyl     | 9.24  | 172 | 1557017 | 79.23 | ng | 0.00  |
| 78) Terphenyl-d14        | 12.97 | 244 | 1338851 | 86.95 | ng | -0.02 |

## Target Compounds

|                                |      |     |         |       |    | Qvalue |
|--------------------------------|------|-----|---------|-------|----|--------|
| 2) 1,4-Dioxane                 | 2.46 | 88  | 168573  | 37.87 | ng | 88     |
| 3) Pyridine                    | 3.18 | 79  | 481954  | 38.26 | ng | 87     |
| 4) n-Nitrosodimethylamine      | 3.12 | 42  | 262869  | 39.77 | ng | 99     |
| 6) Aniline                     | 6.53 | 93  | 625707  | 38.89 | ng | # 71   |
| 8) 2-Chlorophenol              | 6.65 | 128 | 413424  | 38.32 | ng | 98     |
| 9) Benzaldehyde                | 6.41 | 77  | 312739m | 40.15 | ng |        |
| 10) Phenol                     | 6.50 | 94  | 559272  | 39.24 | ng | 93     |
| 11) bis(2-Chloroethyl)ether    | 6.61 | 93  | 381137  | 37.43 | ng | 86     |
| 12) 1,3-Dichlorobenzene        | 6.80 | 146 | 439574m | 36.63 | ng |        |
| 13) 1,4-Dichlorobenzene        | 6.88 | 146 | 445682  | 37.34 | ng | 97     |
| 14) 1,2-Dichlorobenzene        | 7.04 | 146 | 440094  | 39.58 | ng | 94     |
| 15) Benzyl Alcohol             | 7.01 | 79  | 389054  | 40.14 | ng | 97     |
| 16) 2,2'-oxybis(1-Chloropropan | 7.14 | 45  | 850450  | 38.84 | ng | 72     |
| 17) 2-Methylphenol             | 7.12 | 107 | 339903  | 39.86 | ng | # 76   |
| 18) Hexachloroethane           | 7.38 | 117 | 176036  | 41.53 | ng | 95     |
| 19) n-Nitroso-di-n-propylamine | 7.28 | 70  | 274222  | 35.94 | ng | # 95   |
| 20) 3+4-Methylphenols          | 7.27 | 107 | 369899  | 35.53 | ng | # 75   |
| 22) Acetophenone               | 7.28 | 105 | 592985  | 39.84 | ng | 97     |
| 24) Nitrobenzene               | 7.45 | 77  | 457097  | 39.84 | ng | # 75   |
| 25) Isophorone                 | 7.69 | 82  | 788639  | 39.72 | ng | 99     |
| 26) 2-Nitrophenol              | 7.76 | 139 | 190922  | 36.51 | ng | 98     |
| 27) 2,4-Dimethylphenol         | 7.81 | 122 | 395703  | 40.46 | ng | 93     |
| 28) bis(2-Chloroethoxy)methane | 7.90 | 93  | 418805  | 35.05 | ng | 99     |
| 29) 2,4-Dichlorophenol         | 8.00 | 162 | 309225  | 35.94 | ng | 96     |
| 30) 1,2,4-Trichlorobenzene     | 8.09 | 180 | 379528  | 39.34 | ng | 98     |
| 31) Naphthalene                | 8.17 | 128 | 1161802 | 38.93 | ng | 99     |
| 32) Benzoic acid               | 7.92 | 122 | 303417  | 42.08 | ng | 92     |
| 33) 4-Chloroaniline            | 8.22 | 127 | 473160  | 37.08 | ng | 95     |
| 34) Hexachlorobutadiene        | 8.30 | 225 | 237011  | 39.96 | ng | 99     |
| 35) Caprolactam                | 8.58 | 113 | 85968   | 34.76 | ng | # 89   |
| 36) 4-Chloro-3-methylphenol    | 8.70 | 107 | 360295  | 38.79 | ng | 95     |
| 37) 2-Methylnaphthalene        | 8.87 | 142 | 758276  | 37.40 | ng | 94     |
| 39) 1,2,4,5-Tetrachlorobenzene | 9.03 | 216 | 358276  | 35.72 | ng | 98     |
| 40) Hexachlorocyclopentadiene  | 9.02 | 237 | 178755  | 38.44 | ng | 99     |

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 Misc :  
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Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICV040

Manual Integrations  
 APPROVED

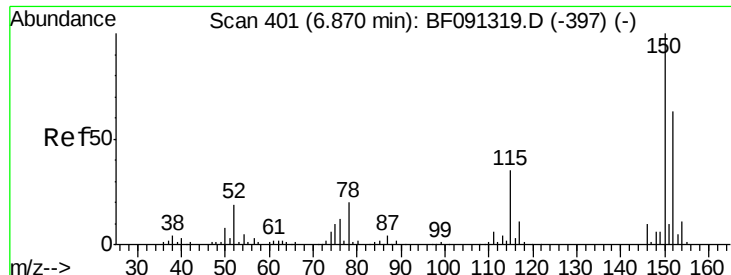
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 11/30/2016 10:32:02 AM

Quant Time: Nov 29 13:58:34 2016  
 Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF112916.M  
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| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 9.14  | 196  | 252337   | 38.71 | ng    | 97       |
| 43) 2,4,5-Trichlorophenol      | 9.18  | 196  | 258732   | 39.60 | ng    | 97       |
| 45) 1,1'-Biphenyl              | 9.33  | 154  | 893007   | 34.90 | ng    | 96       |
| 46) 2-Chloronaphthalene        | 9.35  | 162  | 672374   | 35.29 | ng    | 99       |
| 47) 2-Nitroaniline             | 9.44  | 65   | 239017   | 34.92 | ng    | # 79     |
| 48) Acenaphthylene             | 9.76  | 152  | 1086414  | 36.22 | ng    | 99       |
| 49) Dimethylphthalate          | 9.64  | 163  | 824824   | 38.28 | ng    | 99       |
| 50) 2,6-Dinitrotoluene         | 9.69  | 165  | 181206   | 37.63 | ng    | # 53     |
| 51) Acenaphthene               | 9.94  | 154  | 780004   | 38.55 | ng    | 95       |
| 52) 3-Nitroaniline             | 9.85  | 138  | 192901   | 34.61 | ng    | 91       |
| 53) 2,4-Dinitrophenol          | 9.96  | 184  | 91047    | 43.23 | ng    | 95       |
| 54) Dibenzofuran               | 10.12 | 168  | 953621   | 35.20 | ng    | # 87     |
| 55) 4-Nitrophenol              | 10.00 | 139  | 134120   | 33.31 | ng    | 95       |
| 56) 2,4-Dinitrotoluene         | 10.08 | 165  | 227451   | 36.41 | ng    | # 55     |
| 57) Fluorene                   | 10.45 | 166  | 722947   | 34.76 | ng    | 99       |
| 58) 2,3,4,6-Tetrachlorophenol  | 10.23 | 232  | 214618   | 38.47 | ng    | 94       |
| 59) Diethylphthalate           | 10.33 | 149  | 794140   | 37.34 | ng    | # 94     |
| 60) 4-Chlorophenyl-phenylether | 10.45 | 204  | 368413   | 35.32 | ng    | 91       |
| 61) 4-Nitroaniline             | 10.46 | 138  | 184233   | 35.20 | ng    | 89       |
| 62) Azobenzene                 | 10.61 | 77   | 882672   | 40.67 | ng    | 94       |
| 64) 4,6-Dinitro-2-methylphenol | 10.49 | 198  | 128330   | 40.83 | ng    | # 64     |
| 65) n-Nitrosodiphenylamine     | 10.56 | 169  | 631552   | 36.51 | ng    | 100      |
| 66) 4-Bromophenyl-phenylether  | 10.94 | 248  | 248365   | 40.51 | ng    | # 79     |
| 67) Hexachlorobenzene          | 11.00 | 284  | 238417   | 35.98 | ng    | # 79     |
| 68) Atrazine                   | 11.09 | 200  | 179072   | 31.97 | ng    | 98       |
| 69) Pentachlorophenol          | 11.19 | 266  | 155489   | 39.86 | ng    | 95       |
| 70) Phenanthrene               | 11.41 | 178  | 1001083  | 33.77 | ng    | 100      |
| 71) Anthracene                 | 11.47 | 178  | 1164311  | 39.58 | ng    | 99       |
| 72) Carbazole                  | 11.61 | 167  | 969891   | 36.33 | ng    | 98       |
| 73) Di-n-butylphthalate        | 11.96 | 149  | 1143030  | 37.78 | ng    | 99       |
| 74) Fluoranthene               | 12.60 | 202  | 1111232  | 39.58 | ng    | 98       |
| 76) Benzidine                  | 12.71 | 184  | 404207   | 41.14 | ng    | 96       |
| 77) Pyrene                     | 12.83 | 202  | 1108408  | 43.64 | ng    | 99       |
| 79) Butylbenzylphthalate       | 13.44 | 149  | 354883   | 37.31 | ng    | # 84     |
| 80) Benzo(a)anthracene         | 14.00 | 228  | 792904   | 40.51 | ng    | 98       |
| 81) 3,3'-Dichlorobenzidine     | 13.97 | 252  | 280278   | 40.65 | ng    | # 98     |
| 82) Chrysene                   | 14.05 | 228  | 772702   | 39.90 | ng    | 97       |
| 83) Bis(2-ethylhexyl)phthalate | 14.01 | 149  | 487407   | 40.43 | ng    | # 92     |
| 84) Di-n-octyl phthalate       | 14.62 | 149  | 776085   | 42.54 | ng    | 96       |
| 85) Indeno(1,2,3-cd)pyrene     | 16.85 | 276  | 928389   | 51.78 | ng    | 96       |
| 87) Benzo(b)fluoranthene       | 15.03 | 252  | 895222   | 41.27 | ng    | 99       |
| 88) Benzo(k)fluoranthene       | 15.03 | 252  | 895222   | 49.08 | ng    | 98       |
| 89) Benzo(a)pyrene             | 15.39 | 252  | 735506   | 37.76 | ng    | # 96     |
| 90) Dibenzo(a,h)anthracene     | 16.87 | 278  | 782452   | 43.43 | ng    | # 95     |
| 91) Benzo(g,h,i)perylene       | 17.28 | 276  | 812269   | 43.72 | ng    | 97       |

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





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.87 min Scan# 401

Delta R.T. -0.01 min

Lab File: BF091323.D

Acq: 29 Nov 2016 13:18

Instrument :

BNA\_F

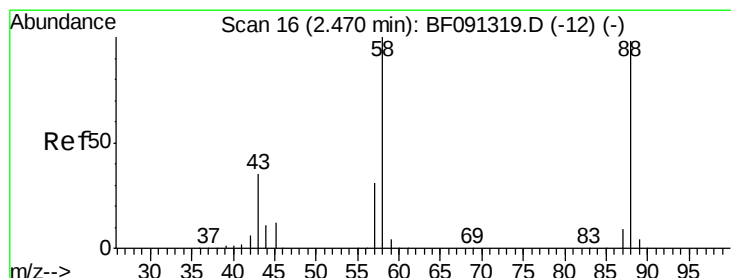
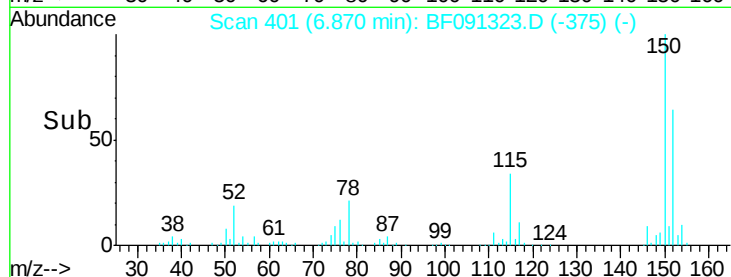
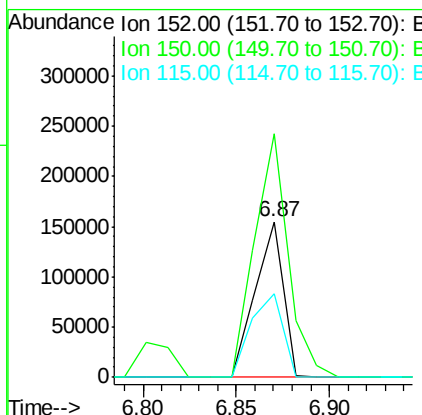
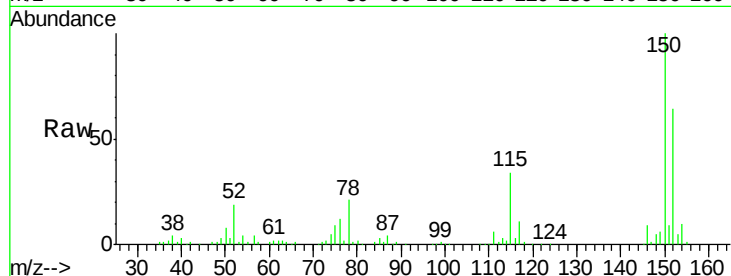
ClientSampleId :

SSTDICV040

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 150     | 156.8 | 122.5 | 183.7 |
| 115     | 53.7  | 51.8  | 77.8  |

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#2

1,4-Dioxane

Concen: 37.87 ng

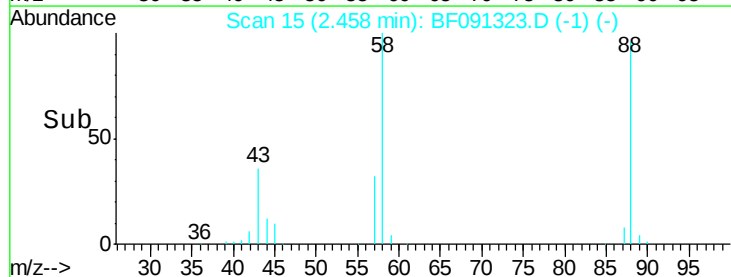
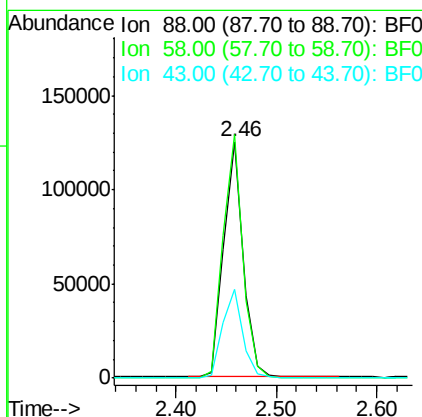
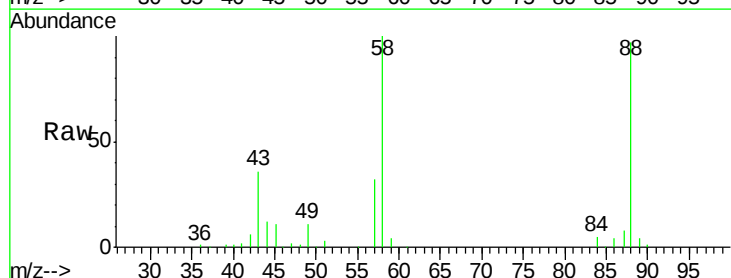
RT: 2.46 min Scan# 15

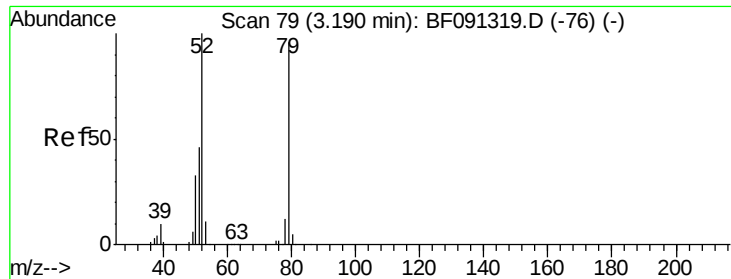
Delta R.T. -0.04 min

Lab File: BF091323.D

Acq: 29 Nov 2016 13:18

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 88      | 100   |       |       |
| 58      | 104.7 | 70.3  | 105.5 |
| 43      | 39.0  | 31.3  | 46.9  |





#3

Pyridine

Concen: 38.26 ng

RT: 3.18 min Scan# 78

Delta R.T. -0.04 min

Lab File: BF091323.D

Acq: 29 Nov 2016 13:18

Instrument :

BNA\_F

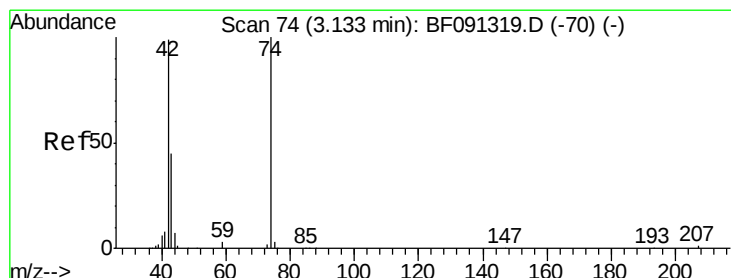
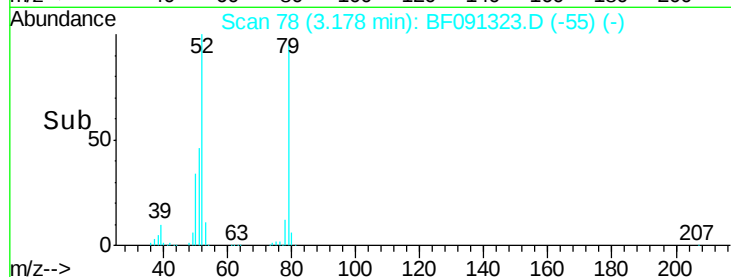
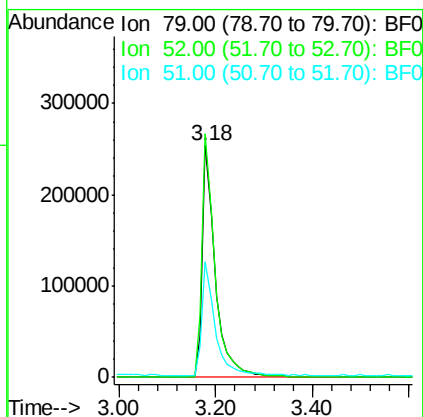
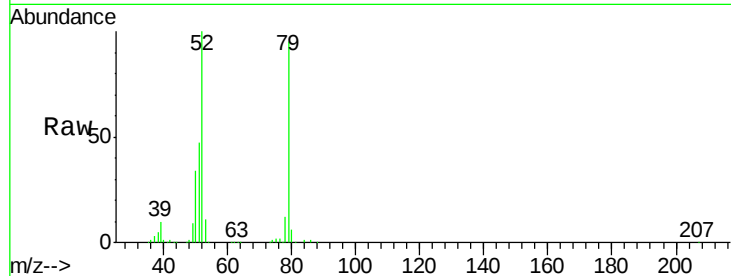
ClientSampleId :

SSTDICV040

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 79    | Resp: | 481954 |
| Ion      | Ratio | Lower | Upper  |
| 79       | 100   |       |        |
| 52       | 105.1 | 71.0  | 106.4  |
| 51       | 49.9  | 37.0  | 55.4   |

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11/30/2016 10:32:02 AM



#4

n-Nitrosodimethylamine

Concen: 39.77 ng

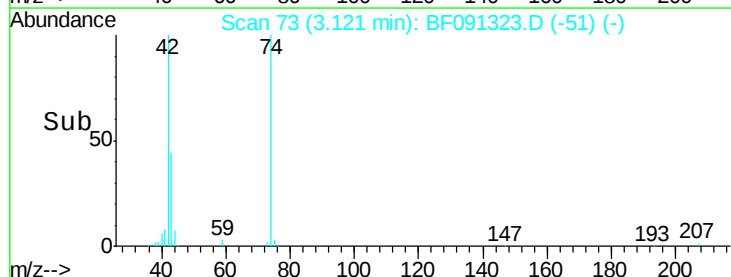
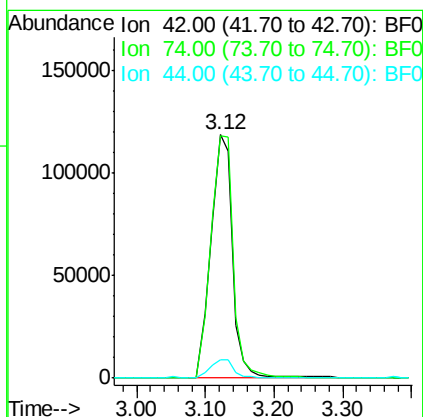
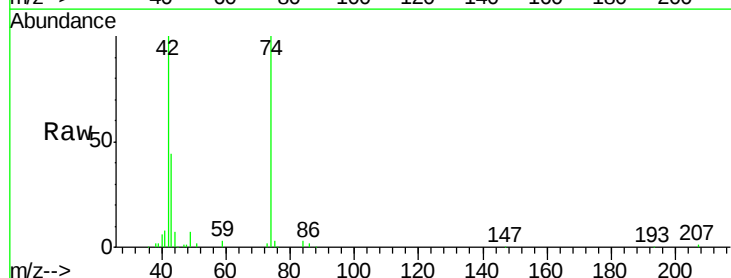
RT: 3.12 min Scan# 73

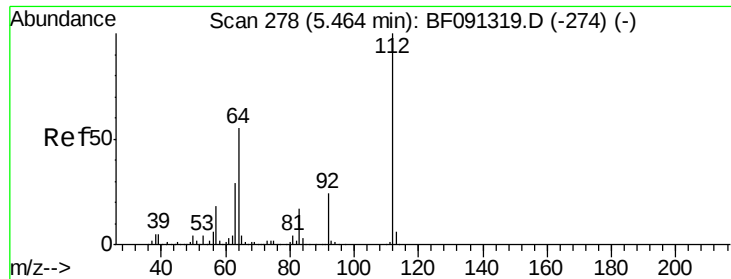
Delta R.T. -0.05 min

Lab File: BF091323.D

Acq: 29 Nov 2016 13:18

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 42    | Resp: | 262869 |
| Ion      | Ratio | Lower | Upper  |
| 42       | 100   |       |        |
| 74       | 99.8  | 78.9  | 118.3  |
| 44       | 7.3   | 5.8   | 8.6    |





#5

2-Fluorophenol

Concen: 72.25 ng

RT: 5.45 min Scan# 277

Delta R.T. -0.02 min

Lab File: BF091323.D

Acq: 29 Nov 2016 13:18

Instrument :

BNA\_F

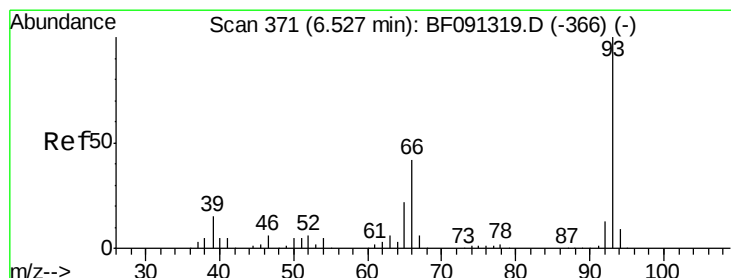
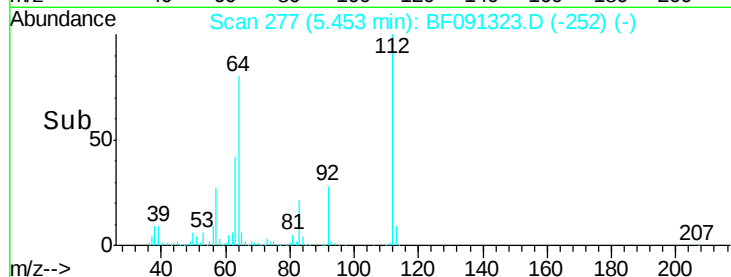
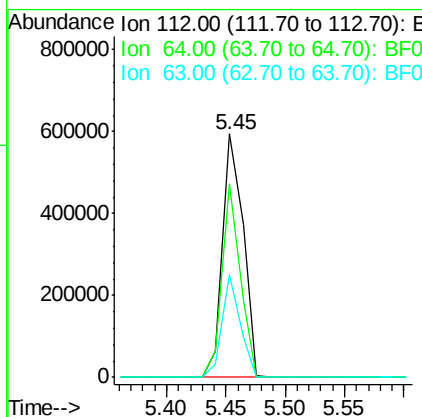
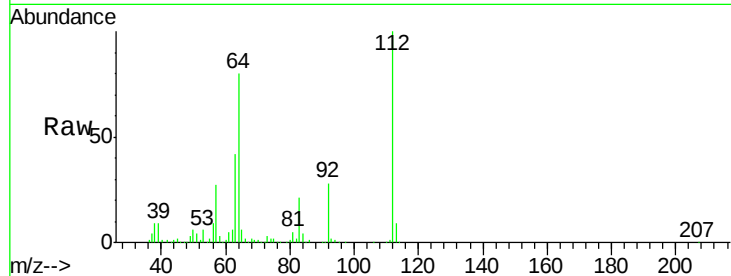
ClientSampleId :

SSTDICV040

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 112     | 100   | 710920 |       |       |
| 64      | 79.8  | 61.5   | 92.3  |       |
| 63      | 42.2  | 33.3   | 49.9  |       |

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#6

Aniline

Concen: 38.89 ng

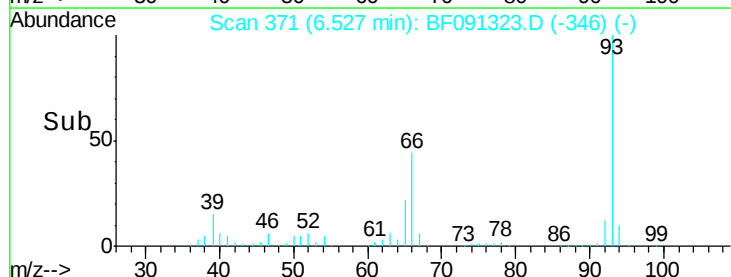
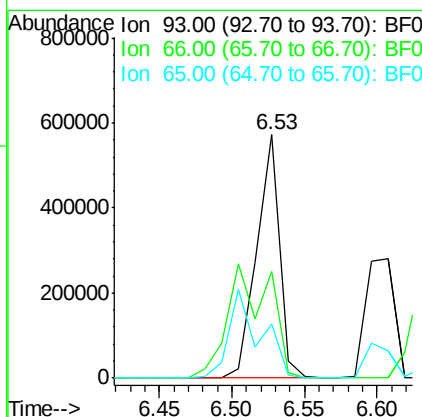
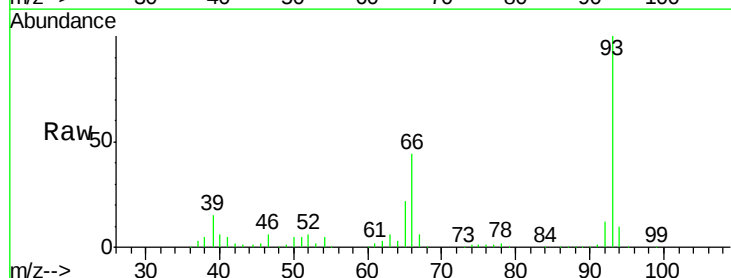
RT: 6.53 min Scan# 371

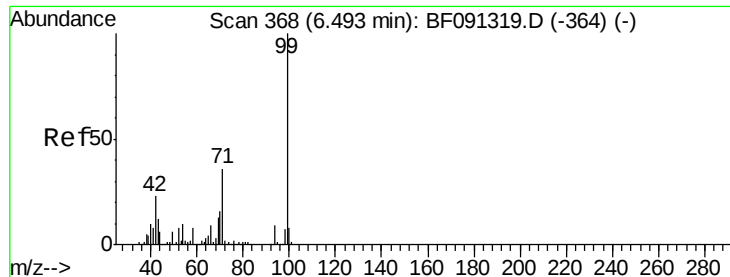
Delta R.T. -0.02 min

Lab File: BF091323.D

Acq: 29 Nov 2016 13:18

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 93      | 100   | 625707 |       |       |
| 66      | 43.8  | 55.8   | 83.6# |       |
| 65      | 22.5  | 29.9   | 44.9# |       |





#7

Phenol-d6

Concen: 76.01 ng

RT: 6.49 min Scan# 368

Delta R.T. -0.01 min

Lab File: BF091323.D

Acq: 29 Nov 2016 13:18

Instrument :

BNA\_F

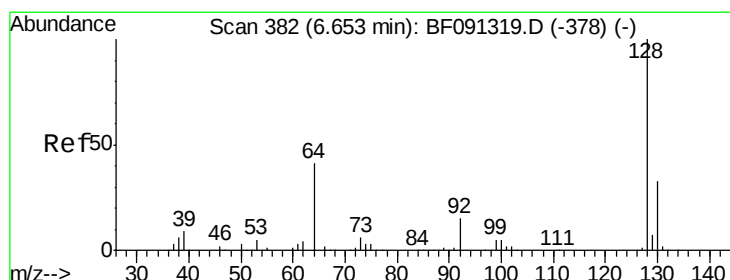
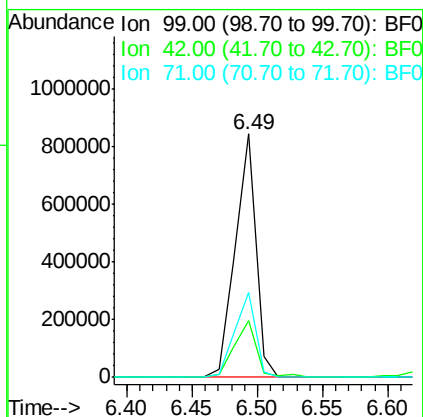
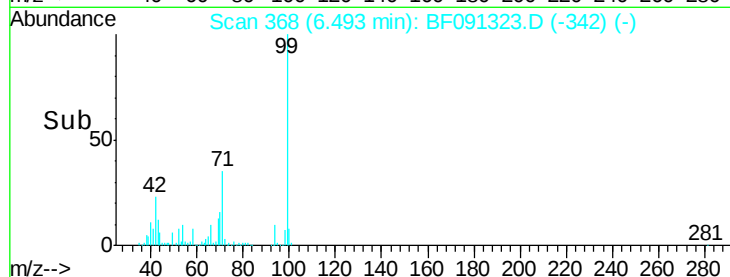
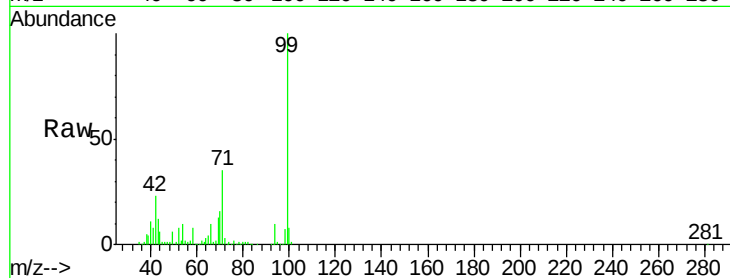
ClientSampleId :

SSTDICV040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 99    | Resp: | 920599 |
| Ion Ratio | Lower | Upper |        |
| 99        | 100   |       |        |
| 42        | 23.1  | 20.6  | 31.0   |
| 71        | 35.1  | 29.9  | 44.9   |

Manual Integrations  
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11/30/2016 10:32:02 AM



#8

2-Chlorophenol

Concen: 38.32 ng

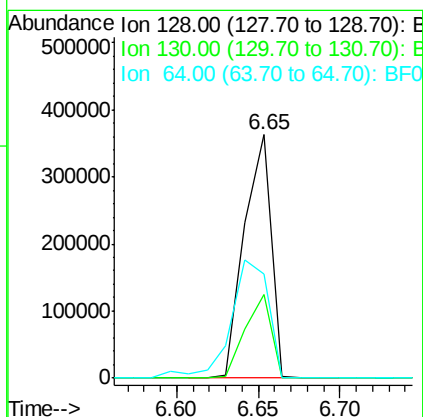
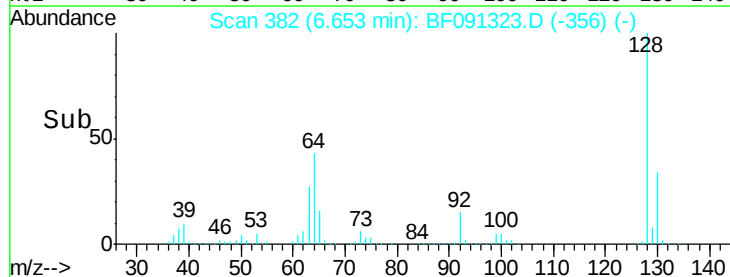
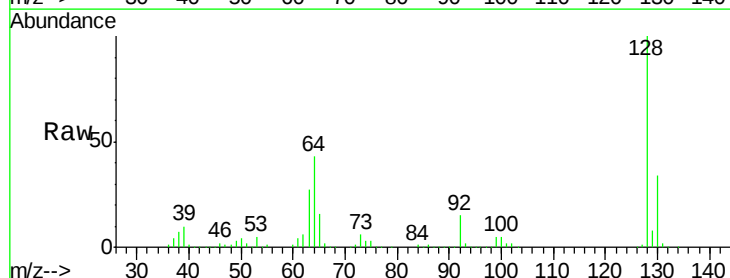
RT: 6.65 min Scan# 382

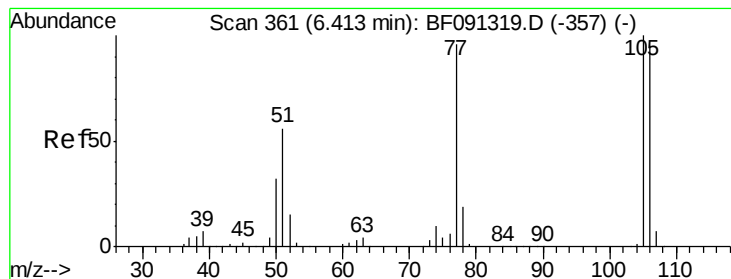
Delta R.T. -0.01 min

Lab File: BF091323.D

Acq: 29 Nov 2016 13:18

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 128   | Resp: | 413424 |
| Ion Ratio | Lower | Upper |        |
| 128       | 100   |       |        |
| 130       | 34.2  | 13.1  | 53.1   |
| 64        | 42.7  | 24.1  | 64.1   |





#9

Benzaldehyde

Concen: 40.15 ng m

RT: 6.41 min Scan# 361

Delta R.T. -0.00 min

Lab File: BF091323.D

Acq: 29 Nov 2016 13:18

Instrument :

BNA\_F

ClientSampleId :

SSTDICV040

Tgt Ion: 77 Resp: 312739

Ion Ratio Lower Upper

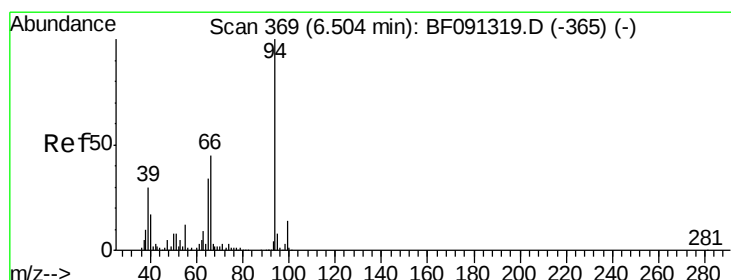
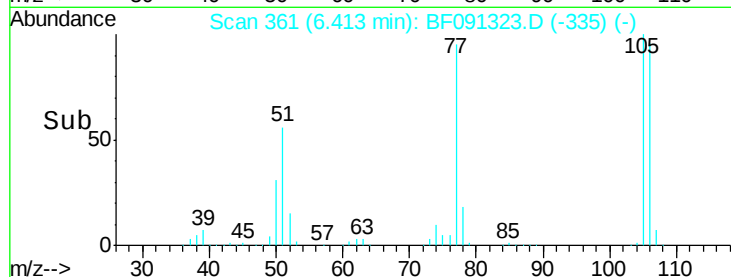
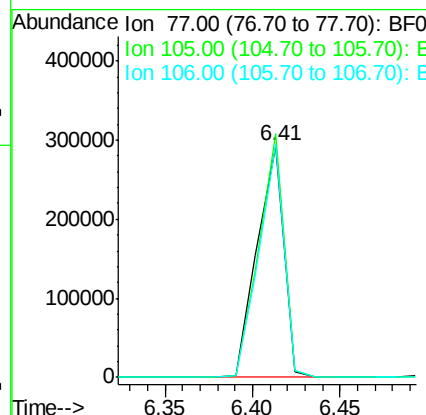
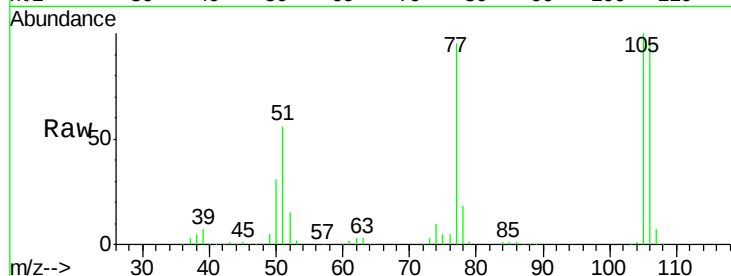
77 100

105 105.3 66.4 106.4

106 101.1 60.9 100.9#

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#10

Phenol

Concen: 39.24 ng

RT: 6.50 min Scan# 369

Delta R.T. -0.02 min

Lab File: BF091323.D

Acq: 29 Nov 2016 13:18

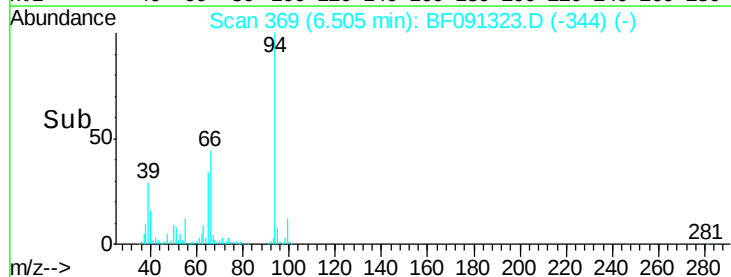
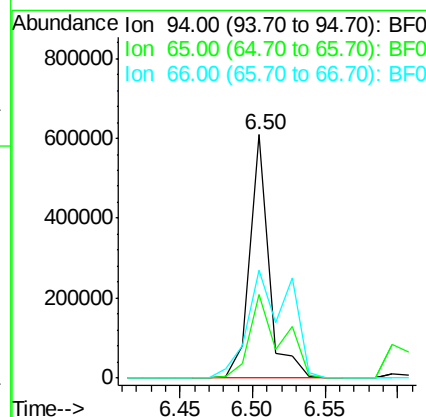
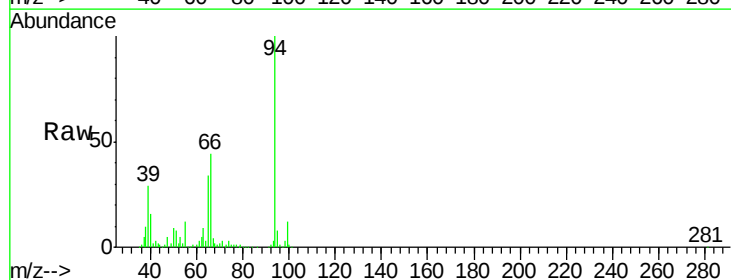
Tgt Ion: 94 Resp: 559272

Ion Ratio Lower Upper

94 100

65 34.1 16.9 56.9

66 44.1 30.6 70.6





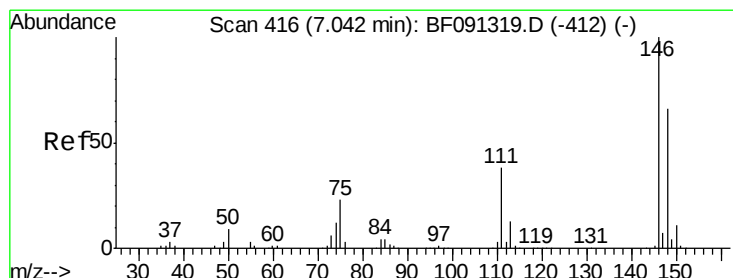
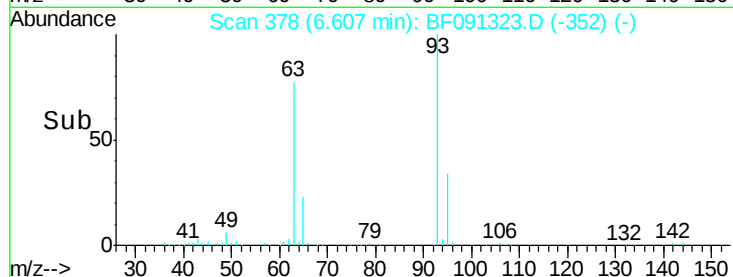
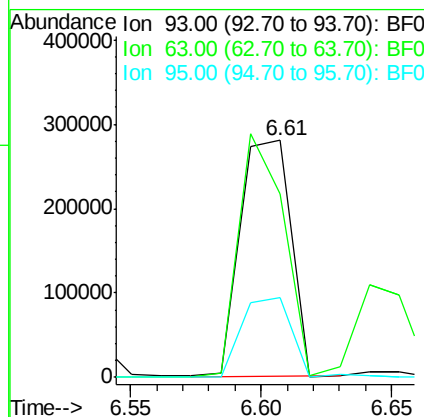
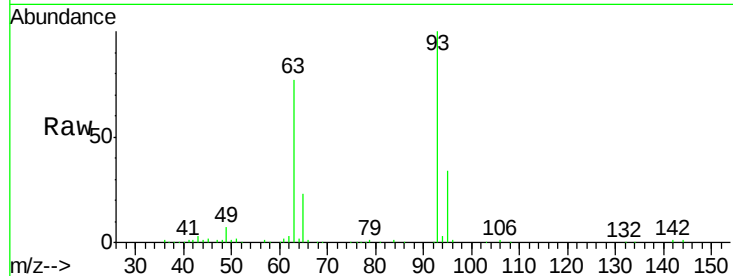
#11  
bis(2-Chloroethyl)ether  
Concen: 37.43 ng  
RT: 6.61 min Scan# 378  
Delta R.T. -0.01 min  
Lab File: BF091323.D  
Acq: 29 Nov 2016 13:18

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICV040

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 63      | 77.4  | 74.8  | 114.8 |
| 95      | 33.6  | 12.4  | 52.4  |

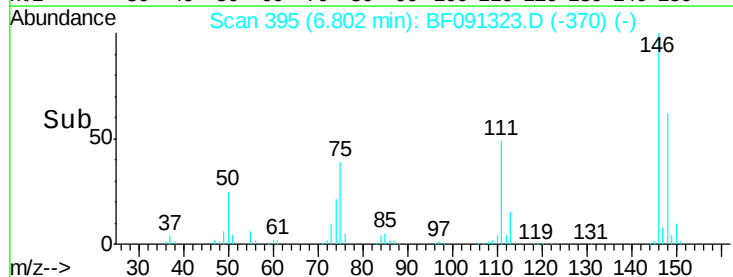
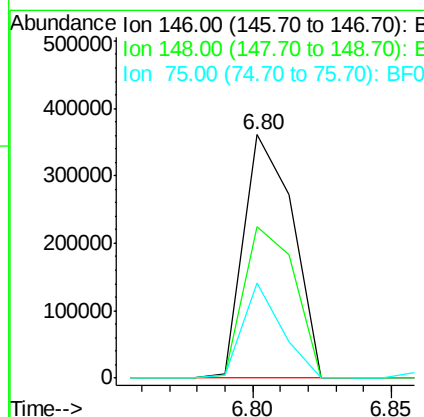
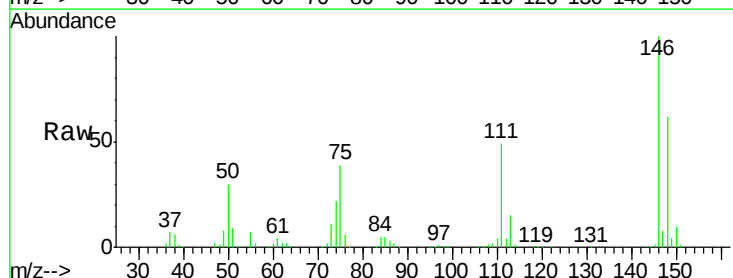
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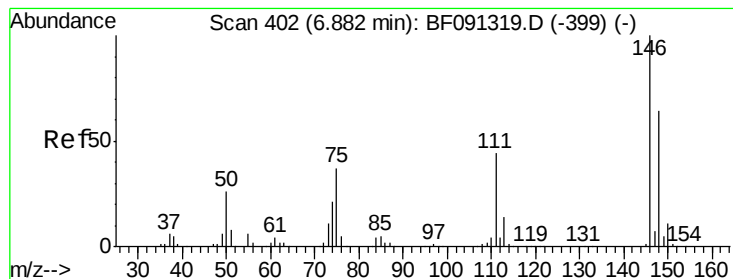
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#12  
1,3-Dichlorobenzene  
Concen: 36.63 ng m  
RT: 6.80 min Scan# 395  
Delta R.T. -0.02 min  
Lab File: BF091323.D  
Acq: 29 Nov 2016 13:18

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 62.3  | 51.4  | 77.0  |
| 75      | 39.2  | 23.6  | 35.4  |





#13

1,4-Dichlorobenzene

Concen: 37.34 ng

RT: 6.88 min Scan# 402

Delta R.T. -0.02 min

Lab File: BF091323.D

Acq: 29 Nov 2016 13:18

Instrument :

BNA\_F

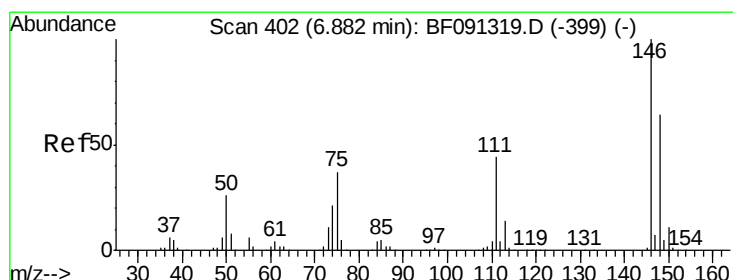
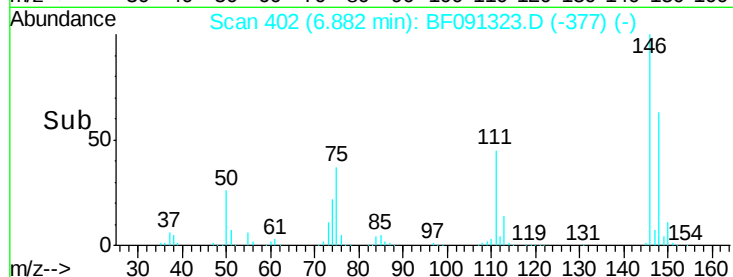
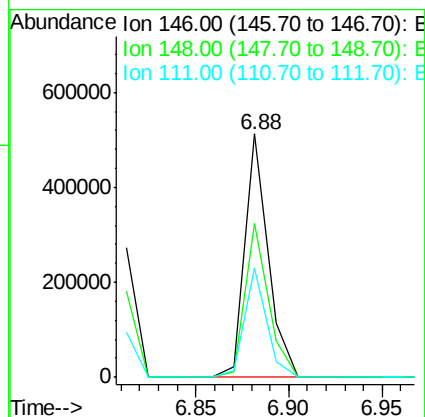
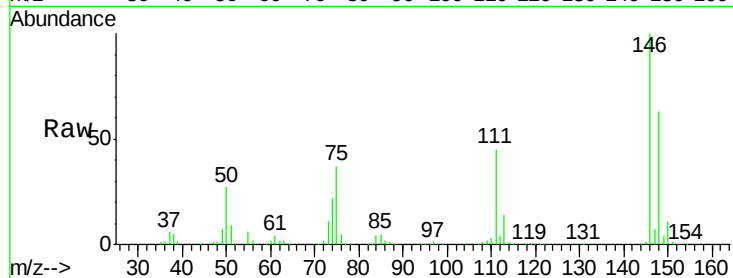
ClientSampleId :

SSTDICV040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 146   | Resp: | 445682 |
| Ion Ratio | Lower | Upper |        |
| 146       | 100   |       |        |
| 148       | 63.3  | 51.4  | 77.0   |
| 111       | 44.7  | 32.2  | 48.2   |

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#14

1,2-Dichlorobenzene

Concen: 39.58 ng

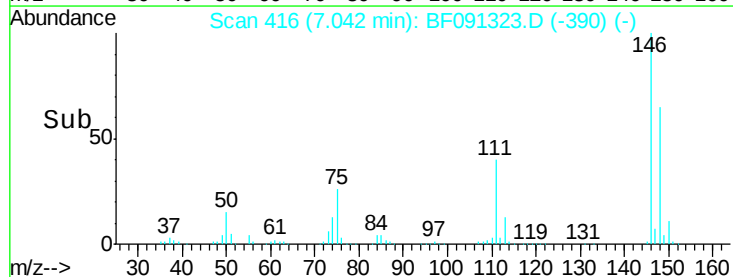
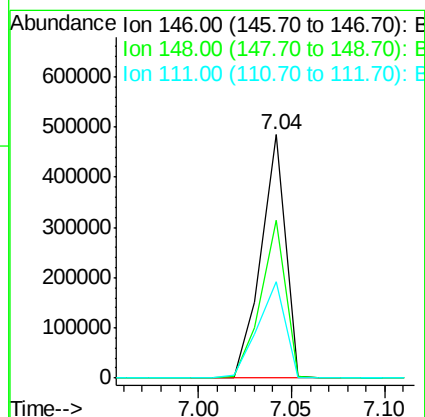
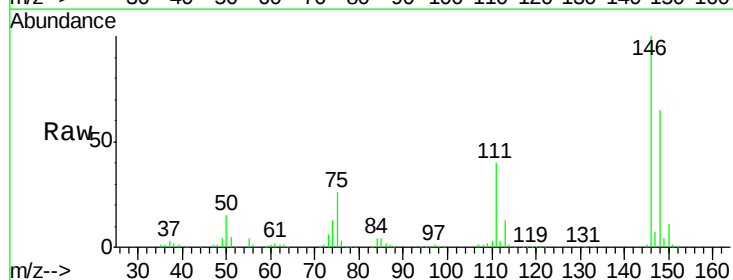
RT: 7.04 min Scan# 416

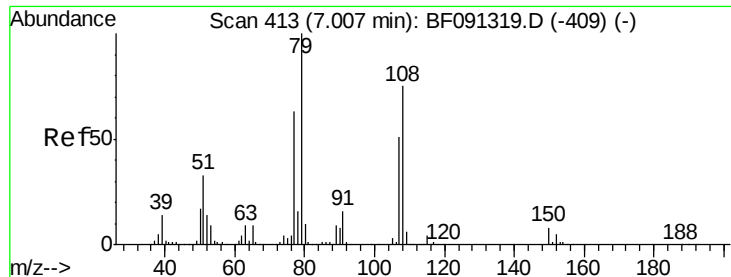
Delta R.T. -0.01 min

Lab File: BF091323.D

Acq: 29 Nov 2016 13:18

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 146   | Resp: | 440094 |
| Ion Ratio | Lower | Upper |        |
| 146       | 100   |       |        |
| 148       | 64.8  | 51.0  | 76.6   |
| 111       | 39.7  | 38.9  | 58.3   |





#15

Benzyl Alcohol

Concen: 40.14 ng

RT: 7.01 min Scan# 413

Delta R.T. -0.02 min

Lab File: BF091323.D

Acq: 29 Nov 2016 13:18

Instrument :

BNA\_F

ClientSampleId :

SSTDICV040

Tgt Ion: 79 Resp: 389054  
Ion Ratio Lower Upper

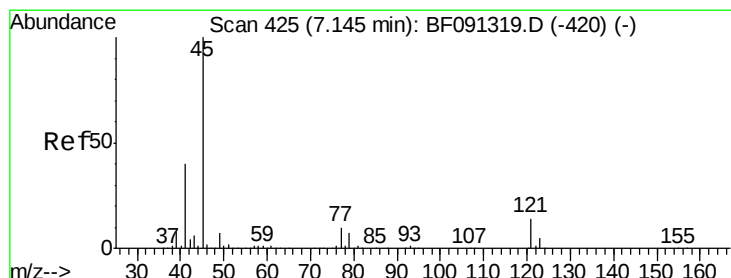
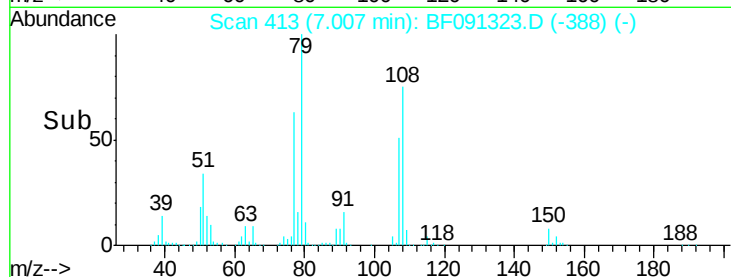
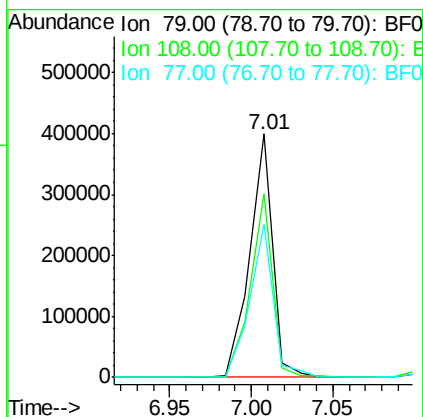
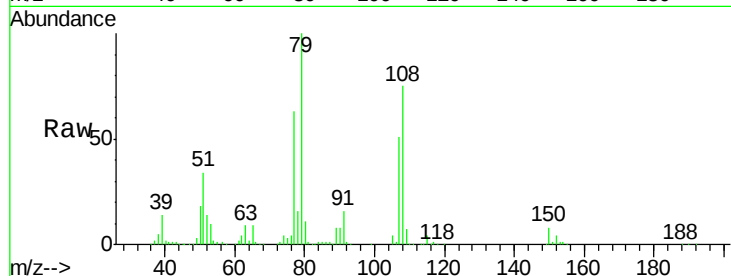
79 100

108 75.3 62.7 94.1

77 63.0 51.7 77.5

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.84 ng

RT: 7.14 min Scan# 425

Delta R.T. -0.02 min

Lab File: BF091323.D

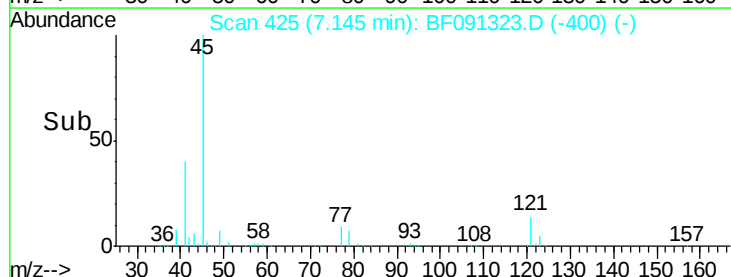
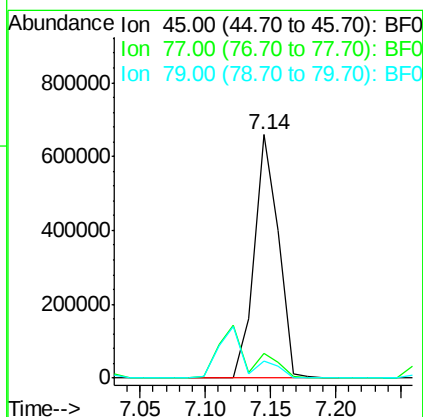
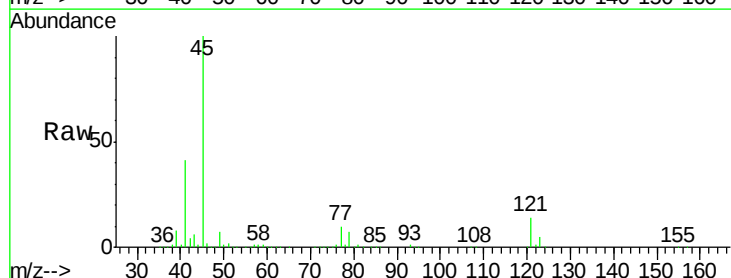
Acq: 29 Nov 2016 13:18

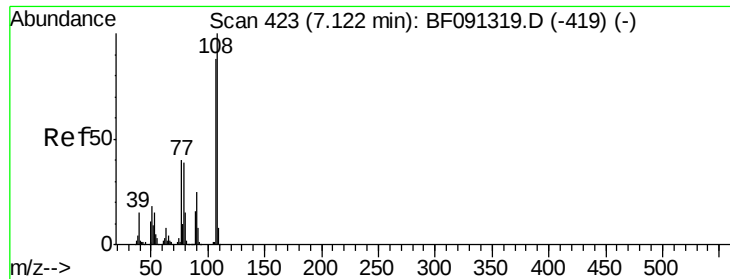
Tgt Ion: 45 Resp: 850450  
Ion Ratio Lower Upper

45 100

77 9.9 3.8 43.8

79 7.1 0.2 40.2





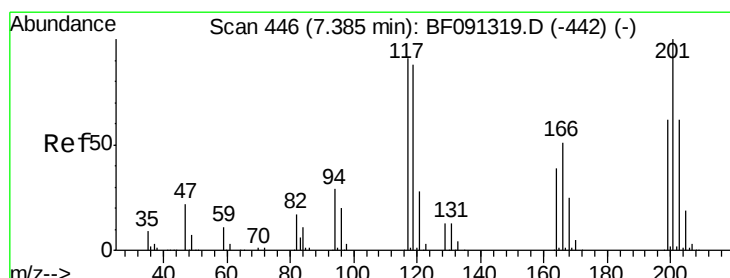
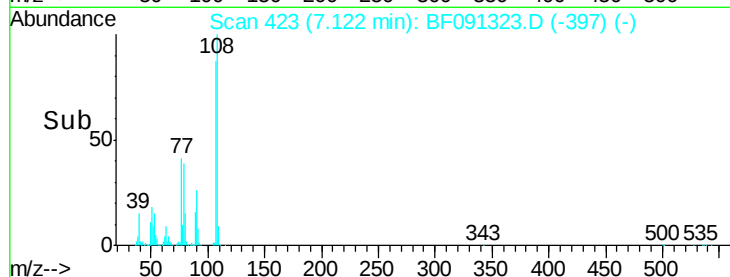
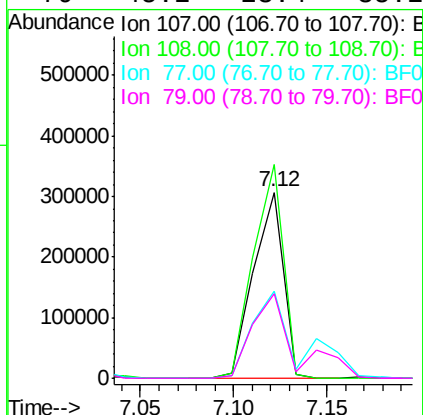
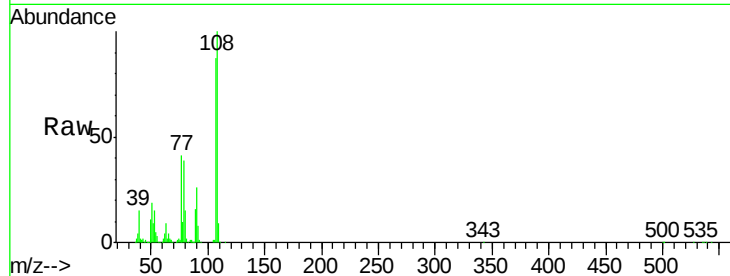
#17  
2-Methylphenol  
Concen: 39.86 ng  
RT: 7.12 min Scan# 423  
Delta R.T. -0.01 min  
Lab File: BF091323.D  
Acq: 29 Nov 2016 13:18

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICV040

| Tgt Ion | Ratio | Resp   | Lower  | Upper |
|---------|-------|--------|--------|-------|
| 107     | 100   | 339903 |        |       |
| 108     | 114.8 | 67.7   | 101.5# |       |
| 77      | 46.6  | 40.7   | 61.1   |       |
| 79      | 45.2  | 23.4   | 35.2#  |       |

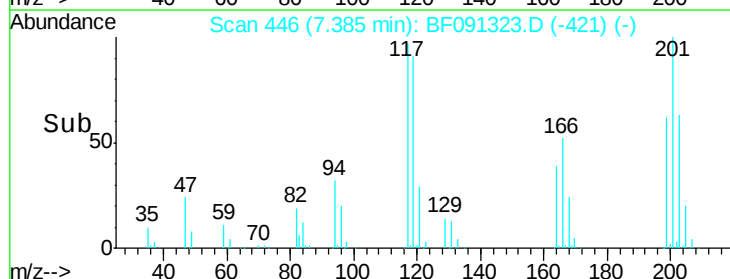
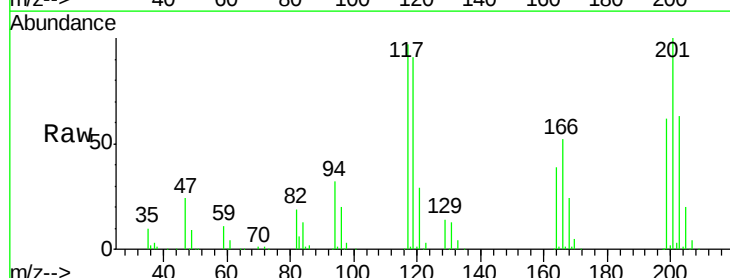
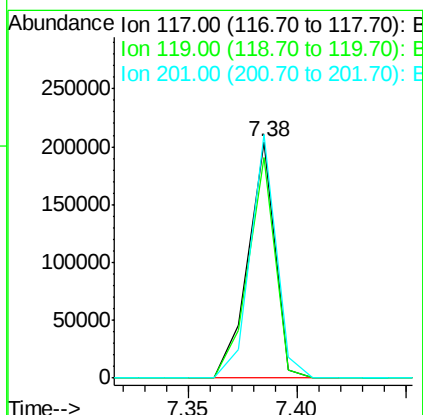
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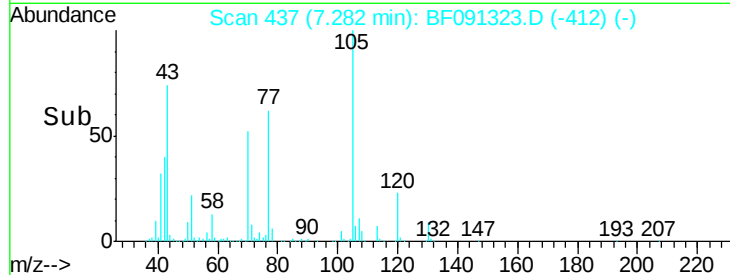
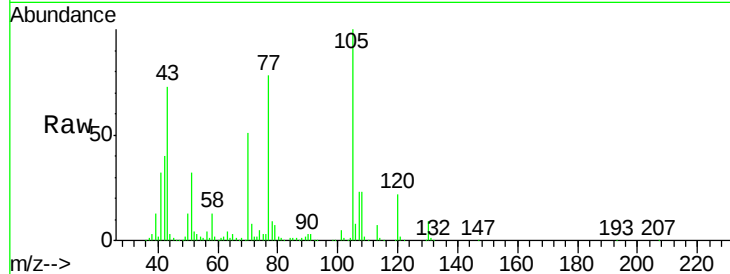
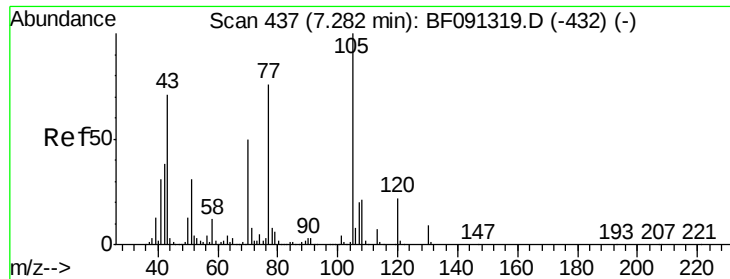
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#18  
Hexachloroethane  
Concen: 41.53 ng  
RT: 7.38 min Scan# 446  
Delta R.T. -0.02 min  
Lab File: BF091323.D  
Acq: 29 Nov 2016 13:18

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 117     | 100   | 176036 |       |       |
| 119     | 93.6  | 78.6   | 118.0 |       |
| 201     | 103.0 | 86.7   | 130.1 |       |





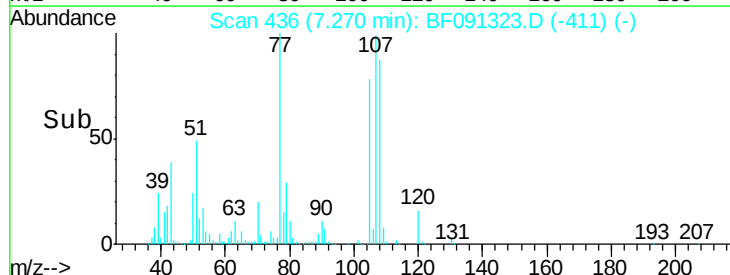
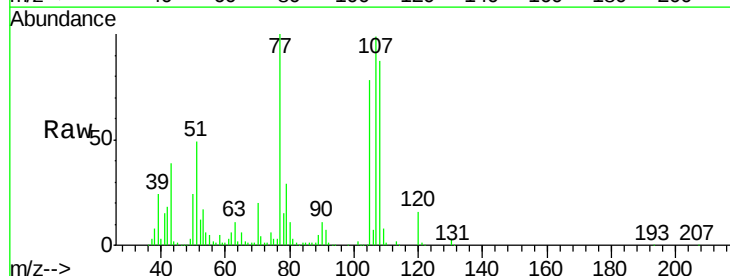
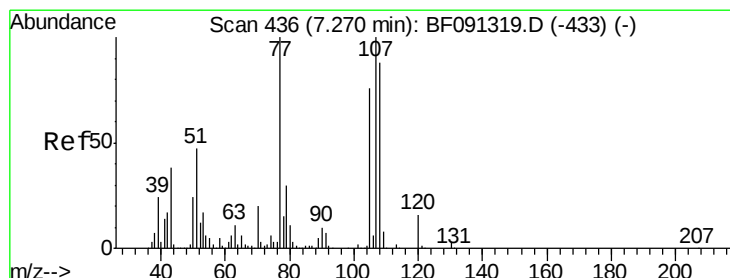
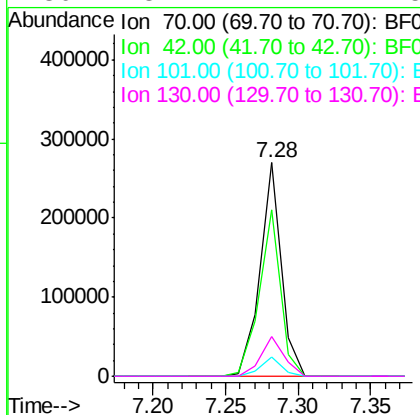
#19  
n-Nitroso-di-n-propylamine  
Concen: 35.94 ng  
RT: 7.28 min Scan# 437  
Delta R.T. -0.02 min  
Lab File: BF091323.D  
Acq: 29 Nov 2016 13:18

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICV040

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 70      | 100   |       |       |
| 42      | 77.6  | 64.8  | 97.2  |
| 101     | 9.1   | 6.2   | 9.4   |
| 130     | 18.4  | 11.7  | 17.5# |

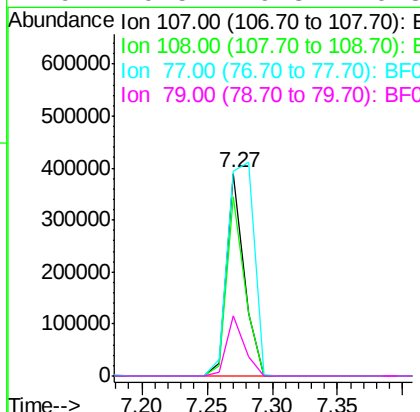
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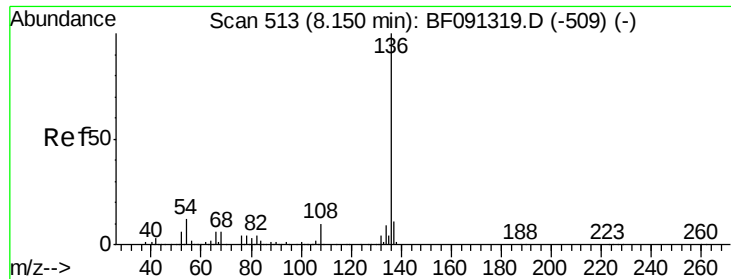
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#20  
3+4-Methylphenols  
Concen: 35.53 ng  
RT: 7.27 min Scan# 436  
Delta R.T. -0.02 min  
Lab File: BF091323.D  
Acq: 29 Nov 2016 13:18

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 108     | 88.4  | 64.6  | 104.6 |
| 77      | 101.2 | 30.9  | 70.9# |
| 79      | 29.5  | 9.3   | 49.3  |





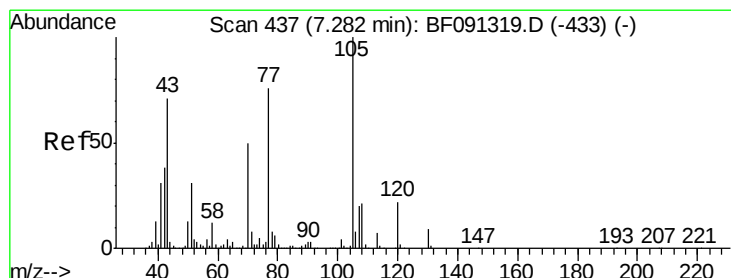
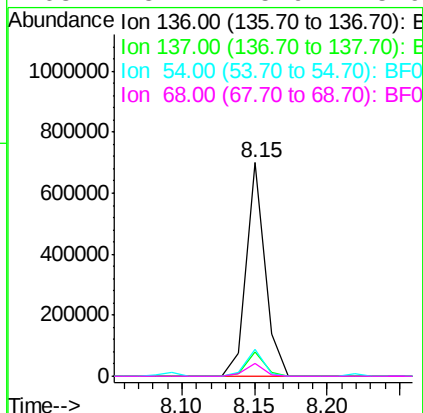
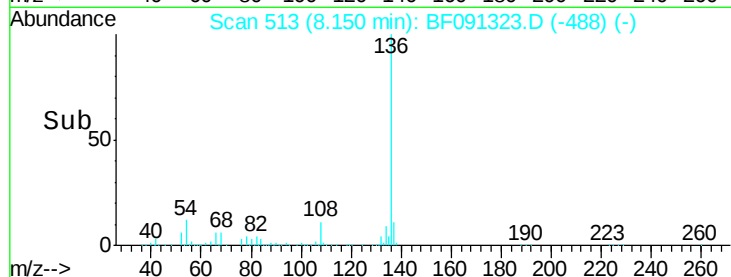
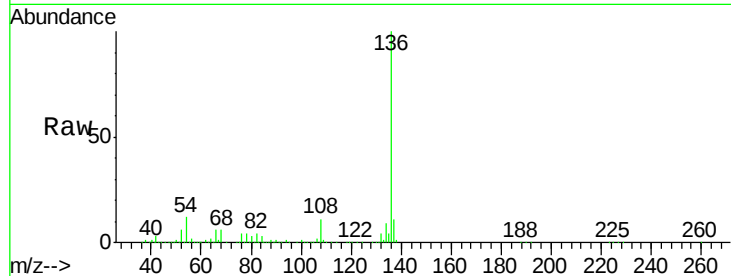
#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 8.15 min Scan# 513  
Delta R.T. -0.02 min  
Lab File: BF091323.D  
Acq: 29 Nov 2016 13:18

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICV040

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 136     | 100   |            |            |
| 137     | 11.5  | 9.1        | 13.7       |
| 54      | 12.3  | 9.1        | 13.7       |
| 68      | 5.7   | 5.9        | 8.9#       |

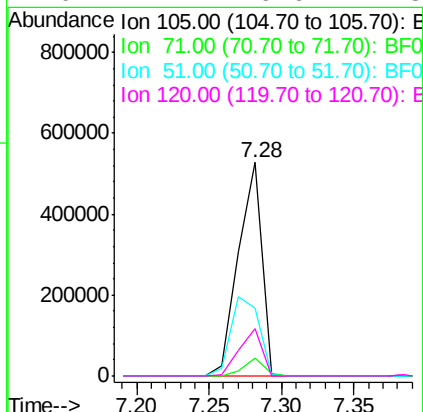
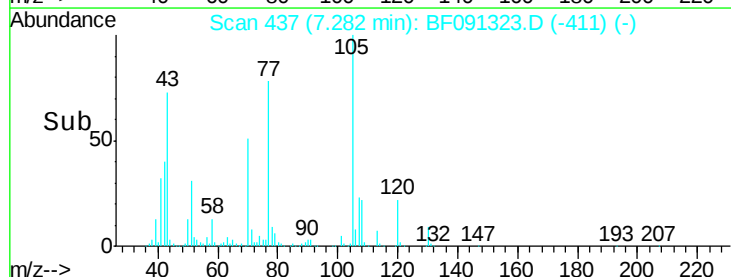
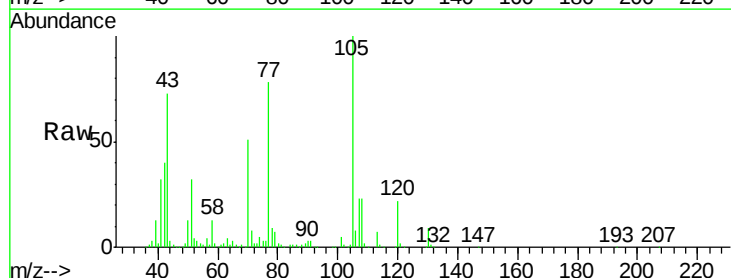
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#22  
Acetophenone  
Concen: 39.84 ng  
RT: 7.28 min Scan# 437  
Delta R.T. -0.01 min  
Lab File: BF091323.D  
Acq: 29 Nov 2016 13:18

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 105     | 100   |            |            |
| 71      | 8.4   | 7.9        | 11.9       |
| 51      | 31.8  | 24.5       | 36.7       |
| 120     | 22.4  | 16.6       | 24.8       |





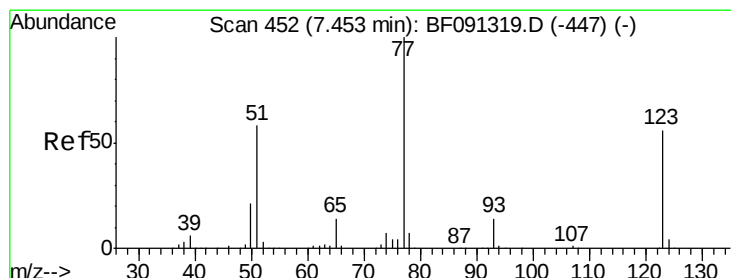
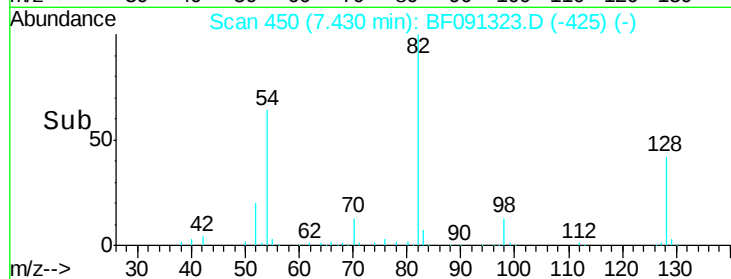
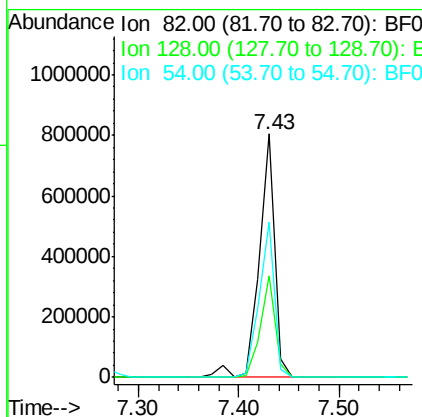
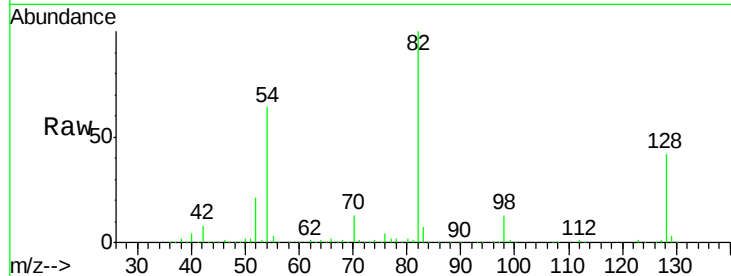
#23  
Nitrobenzene-d5  
Concen: 76.79 ng  
RT: 7.43 min Scan# 450  
Delta R.T. -0.02 min  
Lab File: BF091323.D  
Acq: 29 Nov 2016 13:18

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICV040

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 82      | 100   |       |       |
| 128     | 41.5  | 31.8  | 47.6  |
| 54      | 64.0  | 49.1  | 73.7  |

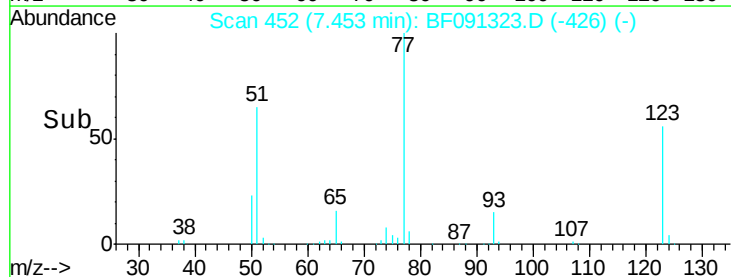
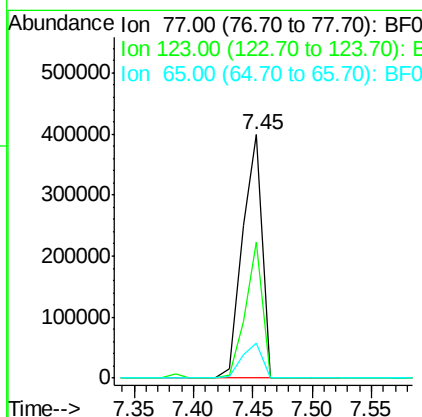
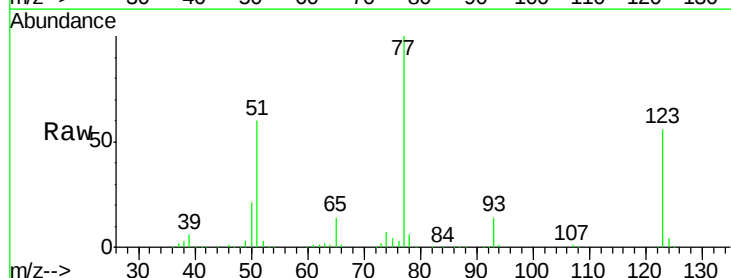
Manual Integrations  
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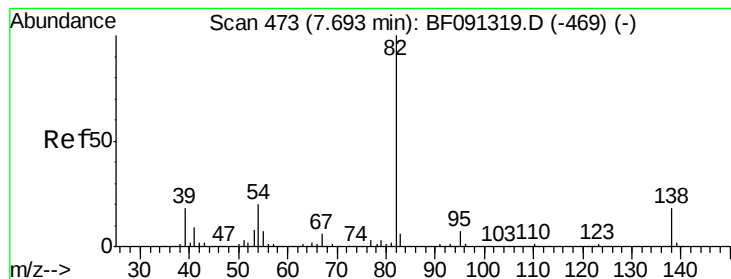
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#24  
Nitrobenzene  
Concen: 39.84 ng  
RT: 7.45 min Scan# 452  
Delta R.T. -0.01 min  
Lab File: BF091323.D  
Acq: 29 Nov 2016 13:18

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 77      | 100   |       |       |
| 123     | 56.1  | 28.5  | 42.7# |
| 65      | 14.3  | 12.5  | 18.7  |





#25

Isophorone

Concen: 39.72 ng

RT: 7.69 min Scan# 473

Delta R.T. -0.02 min

Lab File: BF091323.D

Acq: 29 Nov 2016 13:18

Instrument :

BNA\_F

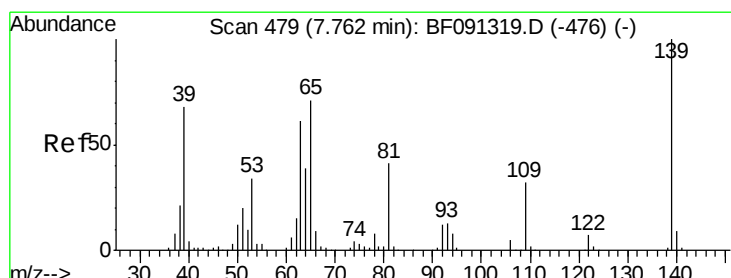
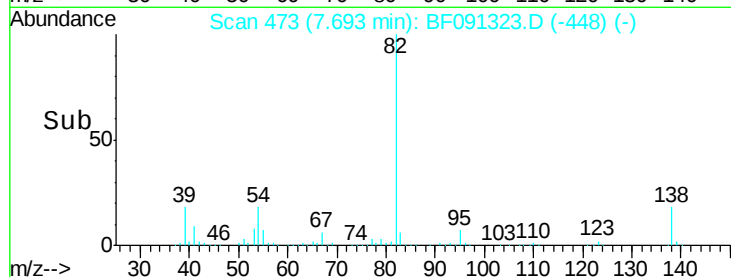
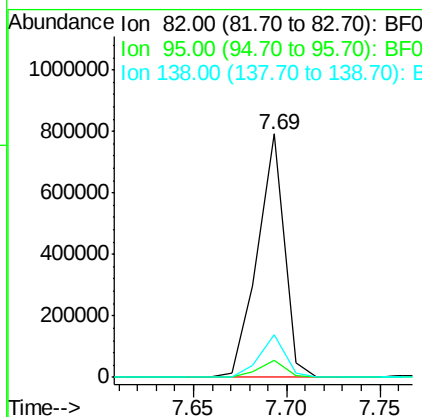
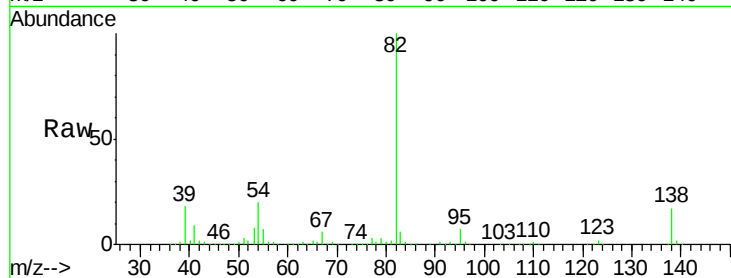
ClientSampleId :

SSTDICV040

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 82      | 100   |       |       |
| 95      | 7.2   | 5.7   | 8.5   |
| 138     | 17.3  | 13.4  | 20.0  |

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#26

2-Nitrophenol

Concen: 36.51 ng

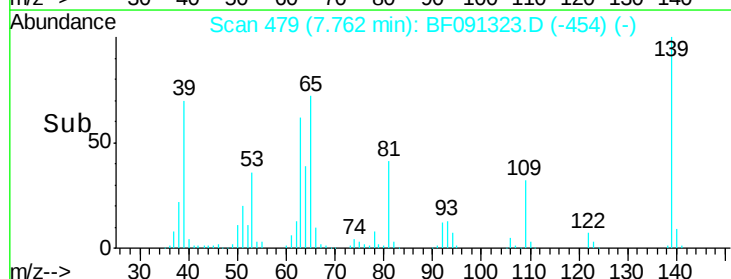
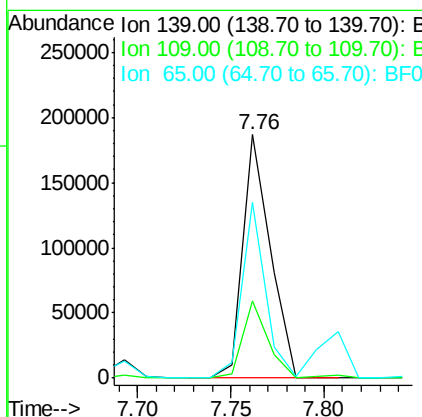
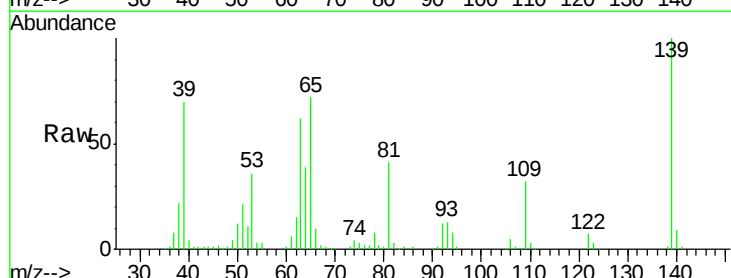
RT: 7.76 min Scan# 479

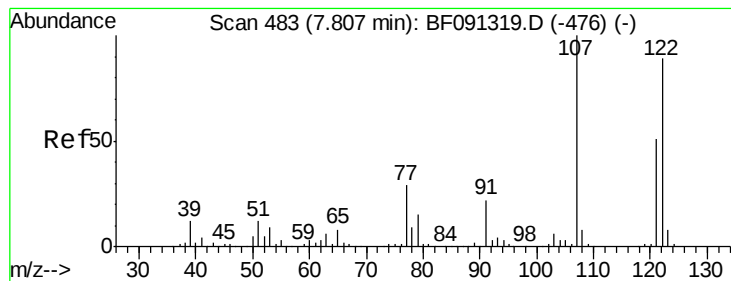
Delta R.T. -0.02 min

Lab File: BF091323.D

Acq: 29 Nov 2016 13:18

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 139     | 100   |       |       |
| 109     | 31.9  | 25.3  | 37.9  |
| 65      | 72.1  | 55.4  | 83.2  |





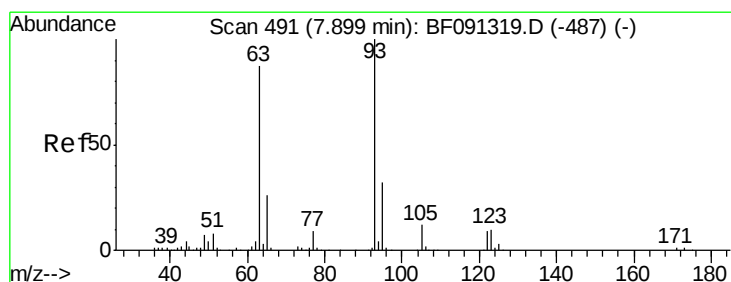
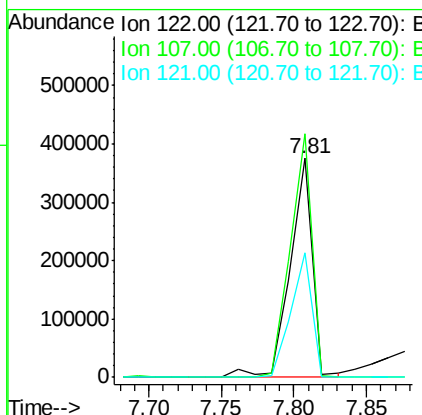
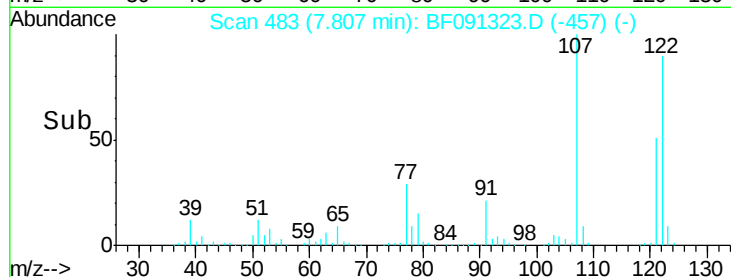
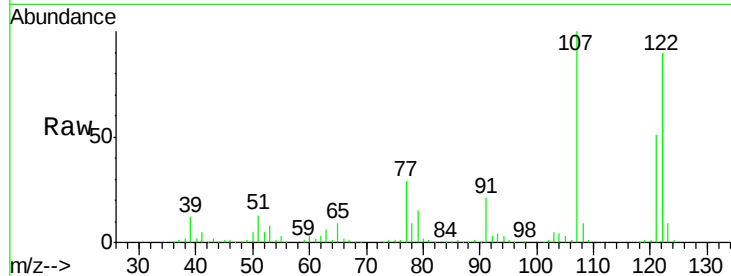
#27  
 2,4-Dimethylphenol  
 Concen: 40.46 ng  
 RT: 7.81 min Scan# 483  
 Delta R.T. -0.01 min  
 Lab File: BF091323.D  
 Acq: 29 Nov 2016 13:18

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICV040

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 122     | 100   | 395703 |       |       |
| 107     | 111.1 | 96.8   | 145.2 |       |
| 121     | 56.6  | 47.7   | 71.5  |       |

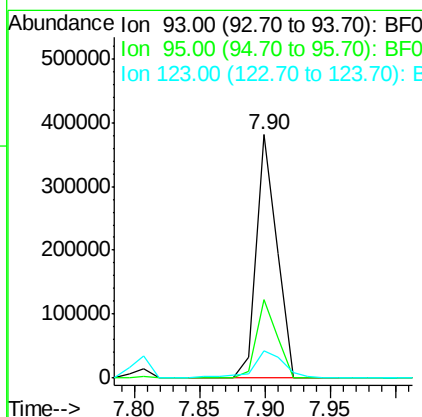
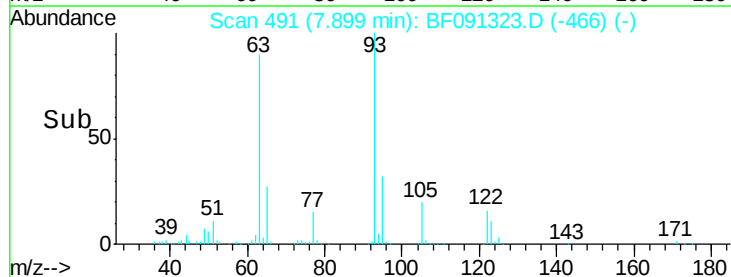
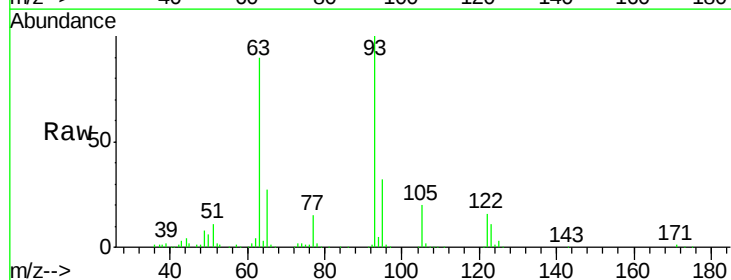
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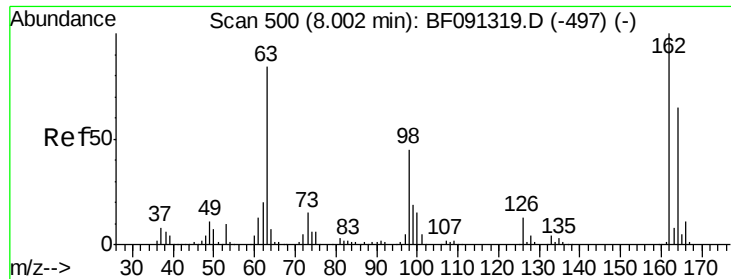
sohil  
 11/30/2016 10:32:02 AM



#28  
 bis(2-Chloroethoxy)methane  
 Concen: 35.05 ng  
 RT: 7.90 min Scan# 491  
 Delta R.T. -0.02 min  
 Lab File: BF091323.D  
 Acq: 29 Nov 2016 13:18

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 93      | 100   | 418805 |       |       |
| 95      | 32.0  | 26.0   | 39.0  |       |
| 123     | 11.0  | 8.6    | 12.8  |       |





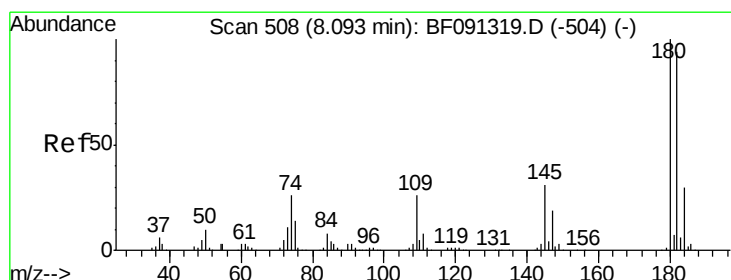
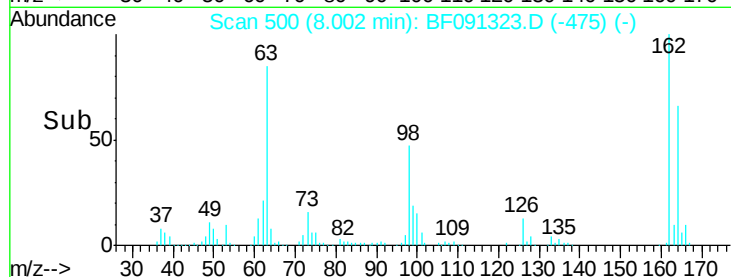
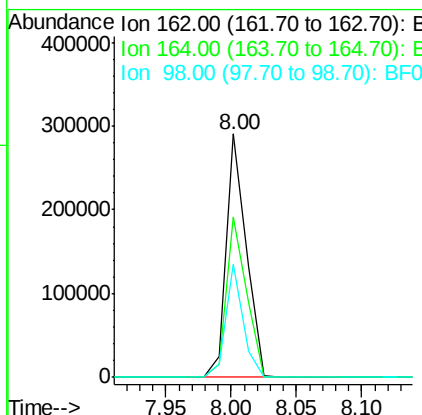
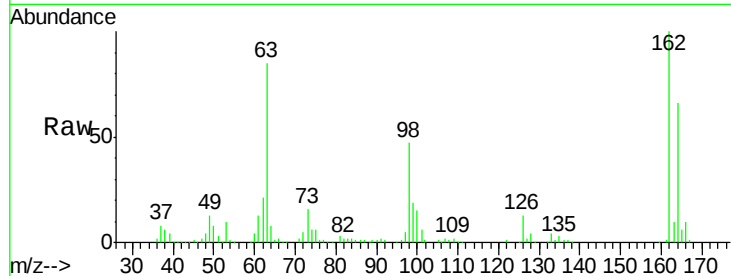
#29  
 2,4-Dichlorophenol  
 Concen: 35.94 ng  
 RT: 8.00 min Scan# 500  
 Delta R.T. -0.02 min  
 Lab File: BF091323.D  
 Acq: 29 Nov 2016 13:18

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICV040

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 162     | 100   |            |            |
| 164     | 65.9  | 45.0       | 85.0       |
| 98      | 46.5  | 21.3       | 61.3       |

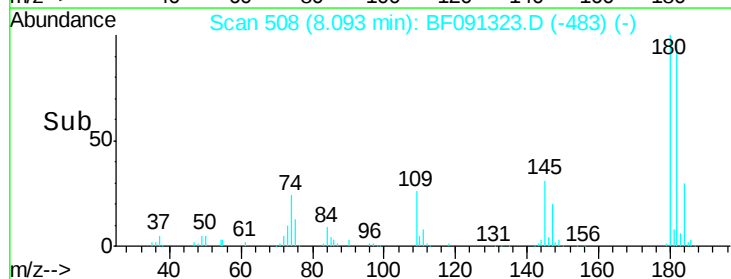
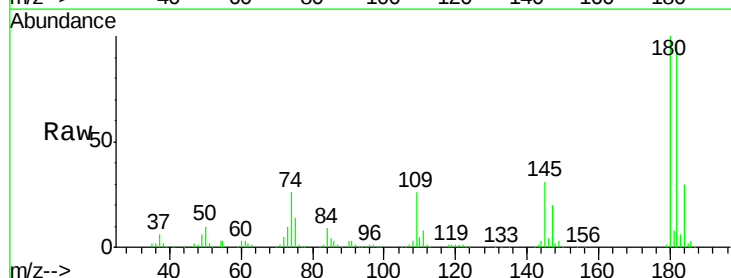
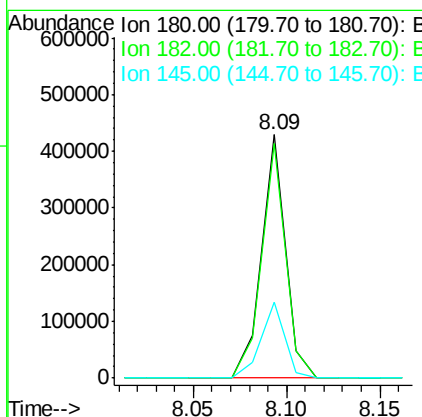
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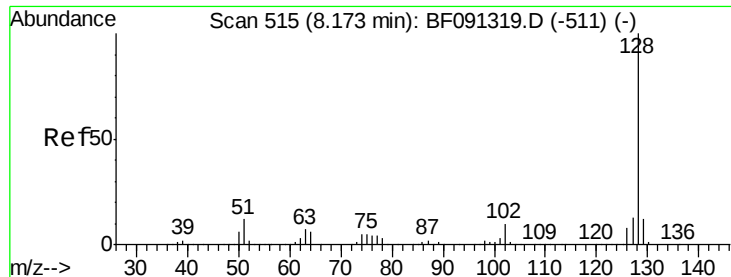
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#30  
 1,2,4-Trichlorobenzene  
 Concen: 39.34 ng  
 RT: 8.09 min Scan# 508  
 Delta R.T. -0.02 min  
 Lab File: BF091323.D  
 Acq: 29 Nov 2016 13:18

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 180     | 100   |            |            |
| 182     | 96.3  | 75.8       | 113.8      |
| 145     | 31.3  | 27.0       | 40.4       |





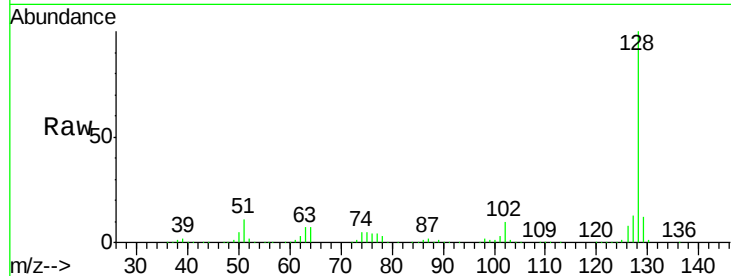
#31  
Naphthalene  
Concen: 38.93 ng  
RT: 8.17 min Scan# 515  
Delta R.T. -0.02 min  
Lab File: BF091323.D  
Acq: 29 Nov 2016 13:18

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICV040

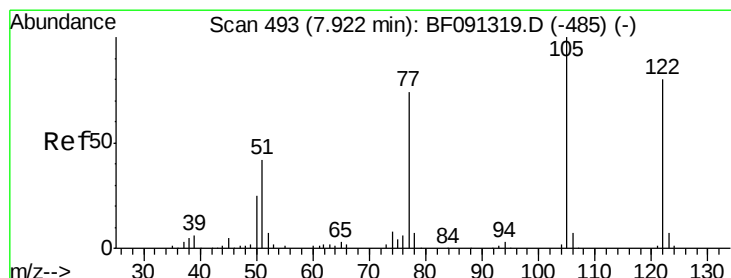
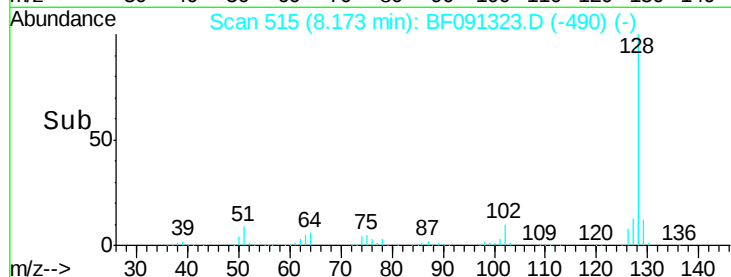
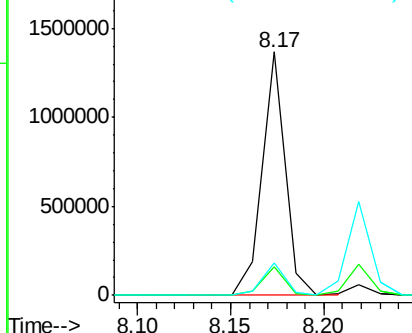
Tgt Ion:128 Resp: 1161802  
Ion Ratio Lower Upper  
128 100  
129 11.6 9.1 13.7  
127 13.4 11.0 16.4

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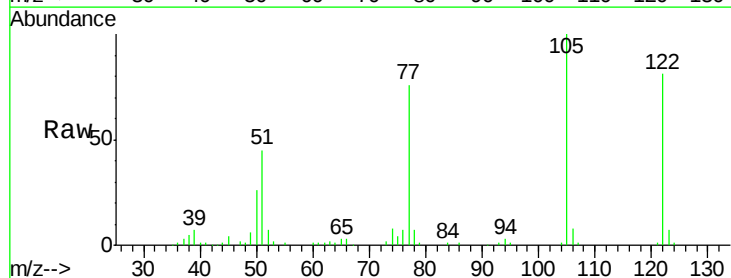


Abundance Ion 128.00 (127.70 to 128.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 127.00 (126.70 to 127.70): E

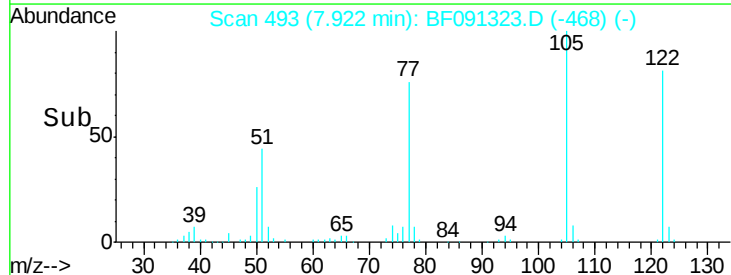
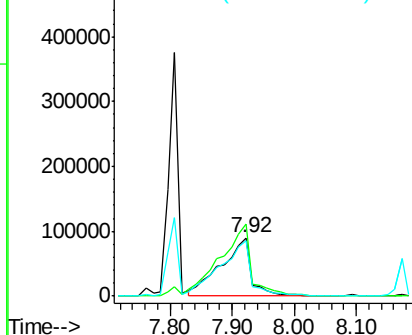


#32  
Benzoic acid  
Concen: 42.08 ng  
RT: 7.92 min Scan# 493  
Delta R.T. -0.02 min  
Lab File: BF091323.D  
Acq: 29 Nov 2016 13:18

Tgt Ion:122 Resp: 303417  
Ion Ratio Lower Upper  
122 100  
105 123.6 113.0 153.0  
77 94.3 82.0 122.0



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): BF0





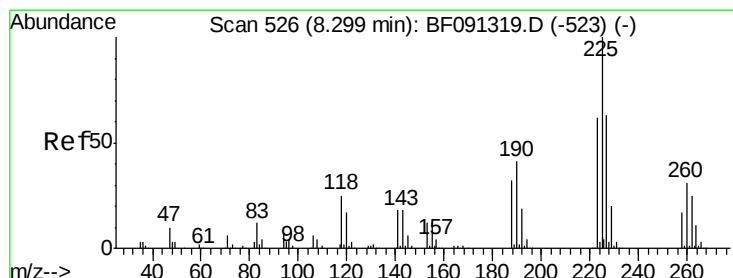
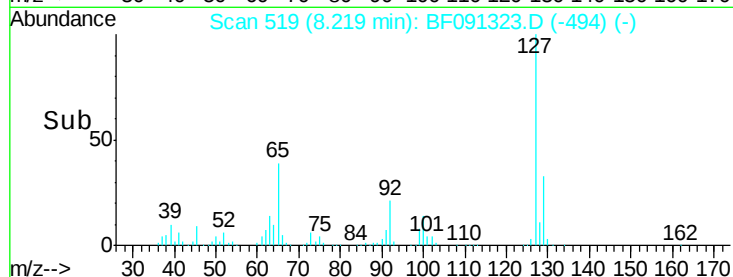
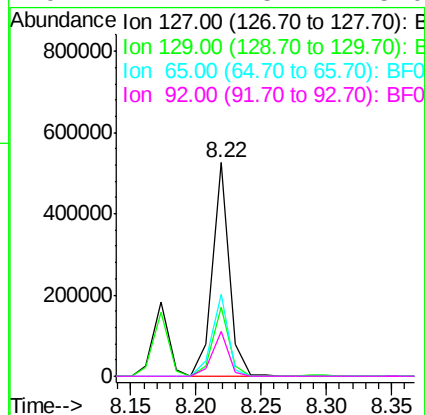
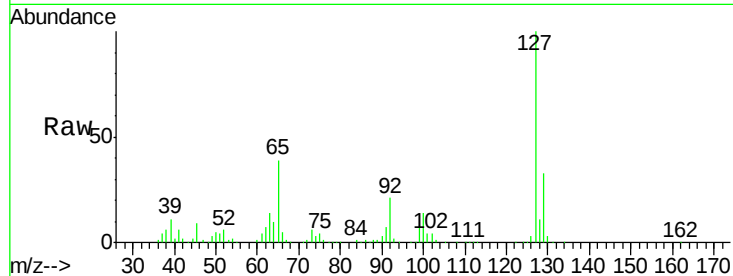
#33  
4-Chloroaniline  
Concen: 37.08 ng  
RT: 8.22 min Scan# 519  
Delta R.T. -0.02 min  
Lab File: BF091323.D  
Acq: 29 Nov 2016 13:18

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICV040

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 127     | 100   | 473160 |       |       |
| 129     | 32.7  | 26.2   | 39.4  |       |
| 65      | 38.7  | 26.6   | 39.8  |       |
| 92      | 21.2  | 15.4   | 23.0  |       |

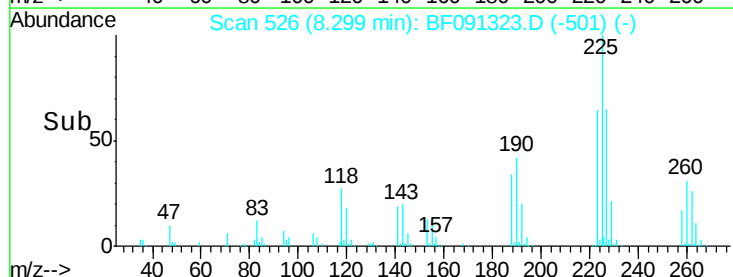
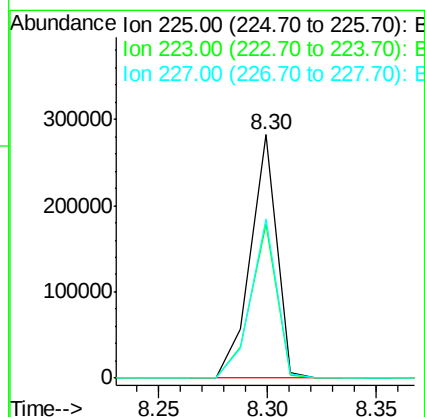
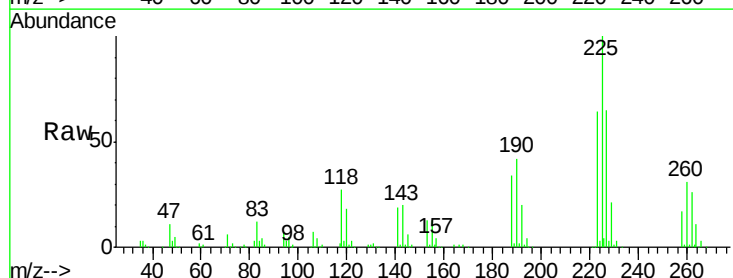
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#34  
Hexachlorobutadiene  
Concen: 39.96 ng  
RT: 8.30 min Scan# 526  
Delta R.T. -0.02 min  
Lab File: BF091323.D  
Acq: 29 Nov 2016 13:18

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 225     | 100   | 237011 |       |       |
| 223     | 63.5  | 49.8   | 74.6  |       |
| 227     | 65.4  | 52.6   | 79.0  |       |





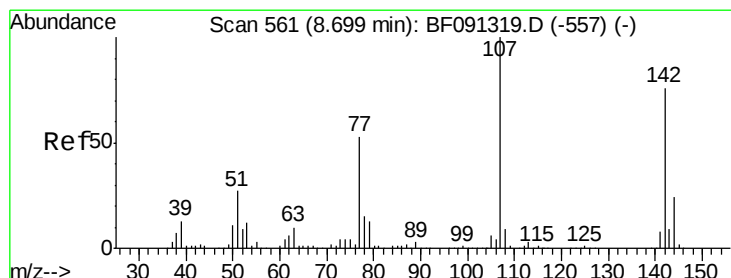
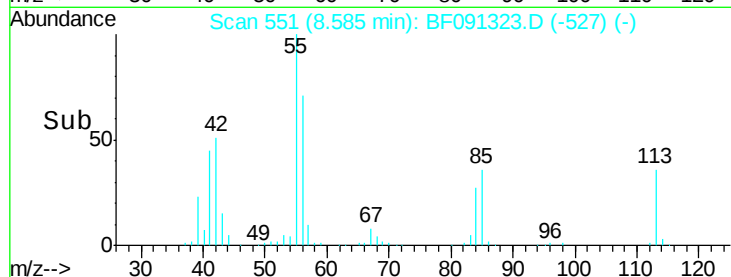
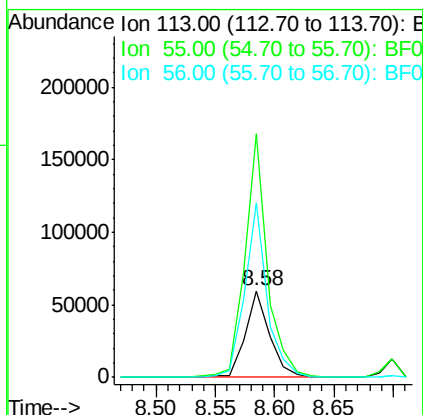
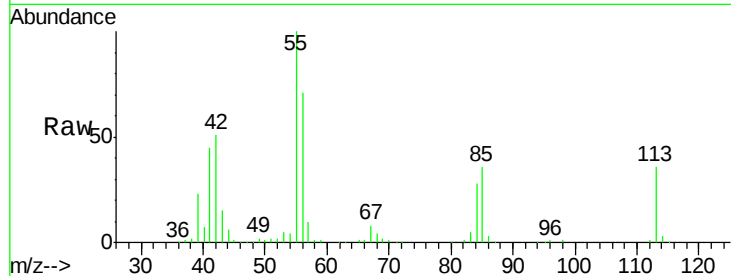
#35  
 Caprolactam  
 Concen: 34.76 ng  
 RT: 8.58 min Scan# 551  
 Delta R.T. -0.03 min  
 Lab File: BF091323.D  
 Acq: 29 Nov 2016 13:18

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICV040

| Tgt Ion | Ratio | Lower | Upper  |
|---------|-------|-------|--------|
| 113     | 100   |       |        |
| 55      | 280.6 | 239.8 | 279.8# |
| 56      | 200.6 | 165.6 | 205.6  |

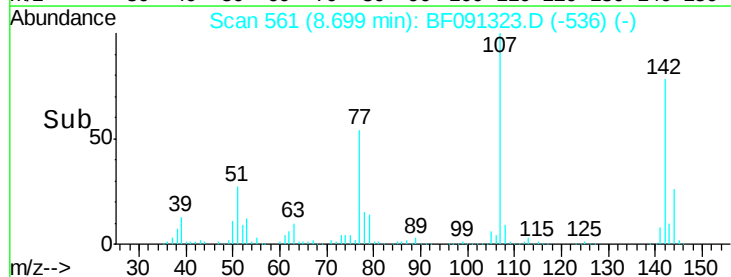
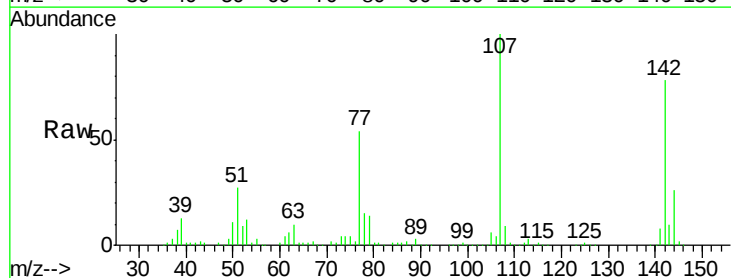
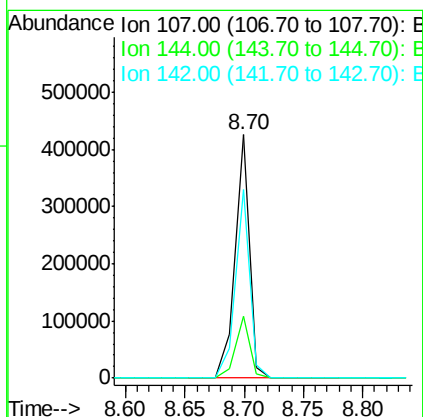
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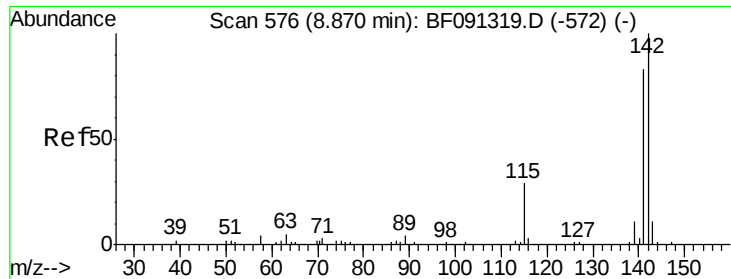
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#36  
 4-Chloro-3-methylphenol  
 Concen: 38.79 ng  
 RT: 8.70 min Scan# 561  
 Delta R.T. -0.02 min  
 Lab File: BF091323.D  
 Acq: 29 Nov 2016 13:18

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 144     | 25.5  | 18.9  | 28.3  |
| 142     | 77.7  | 58.5  | 87.7  |





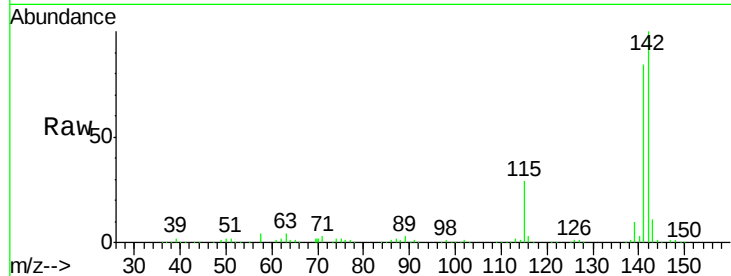
#37  
2-Methylnaphthalene  
Concen: 37.40 ng  
RT: 8.87 min Scan# 576  
Delta R.T. -0.01 min  
Lab File: BF091323.D  
Acq: 29 Nov 2016 13:18

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICV040

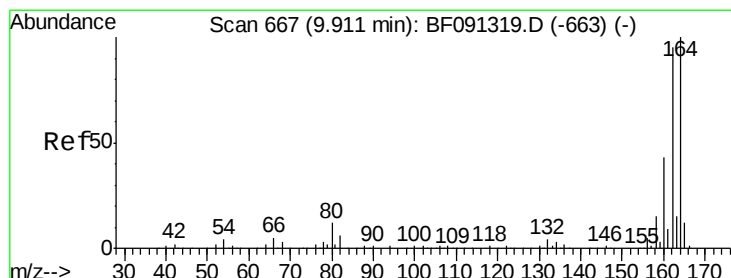
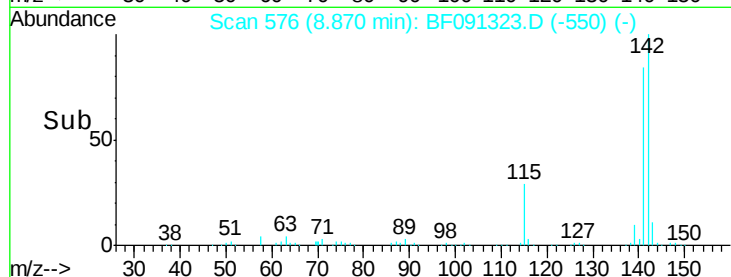
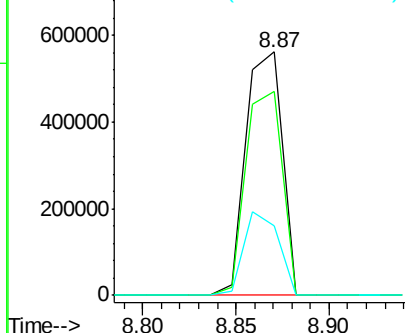
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 83.7  | 71.7  | 107.5 |
| 115     | 28.8  | 25.0  | 37.6  |

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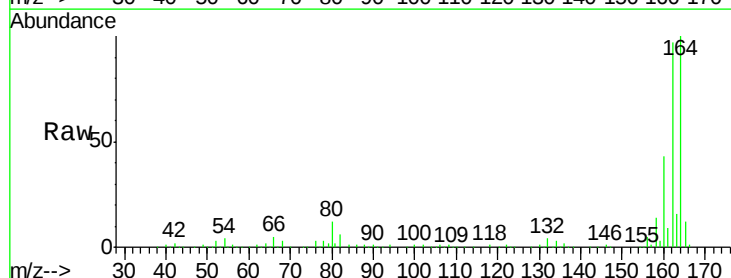


Abundance Ion 142.00 (141.70 to 142.70): E  
Ion 141.00 (140.70 to 141.70): E  
Ion 115.00 (114.70 to 115.70): E

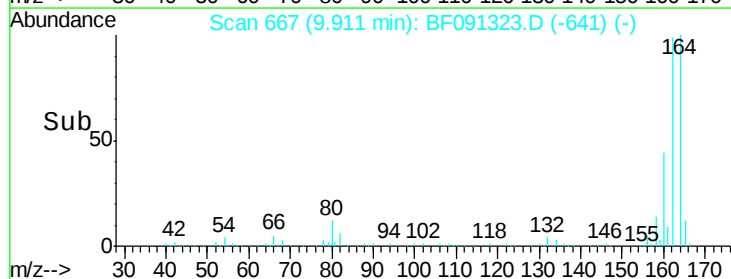
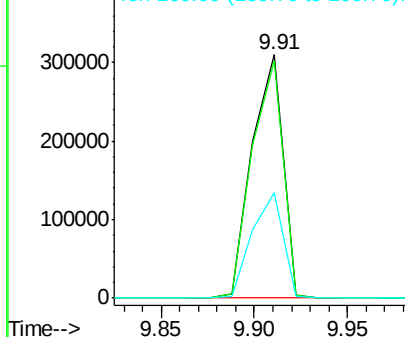


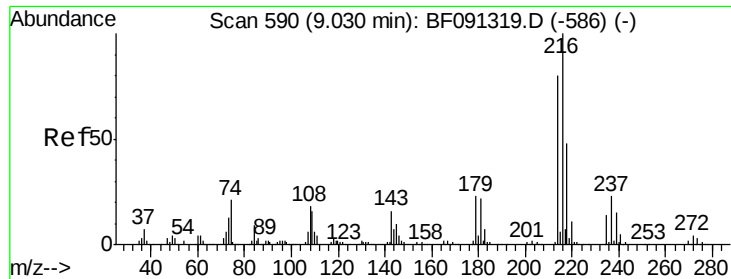
#38  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 9.91 min Scan# 667  
Delta R.T. -0.01 min  
Lab File: BF091323.D  
Acq: 29 Nov 2016 13:18

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 164     | 100   |       |       |
| 162     | 97.3  | 82.6  | 124.0 |
| 160     | 43.1  | 36.7  | 55.1  |



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





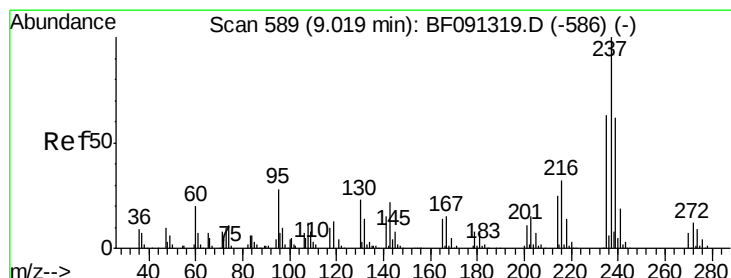
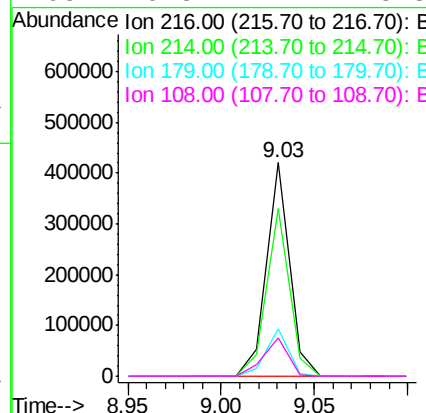
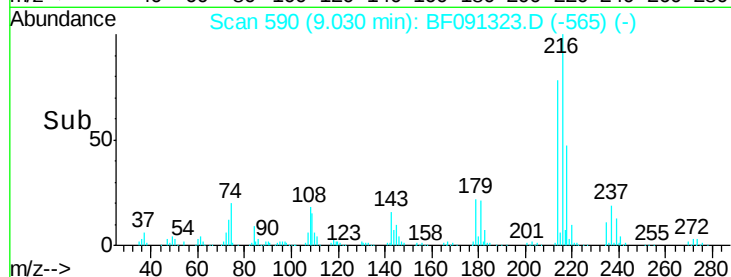
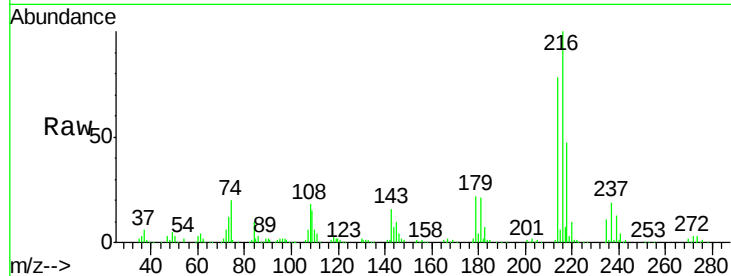
#39  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 35.72 ng  
 RT: 9.03 min Scan# 590  
 Delta R.T. -0.02 min  
 Lab File: BF091323.D  
 Acq: 29 Nov 2016 13:18

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICV040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 216   | Resp: | 358276 |
| Ion Ratio | Lower | Upper |        |
| 216       | 100   |       |        |
| 214       | 78.5  | 63.8  | 95.8   |
| 179       | 21.7  | 18.2  | 27.2   |
| 108       | 19.3  | 17.2  | 25.8   |

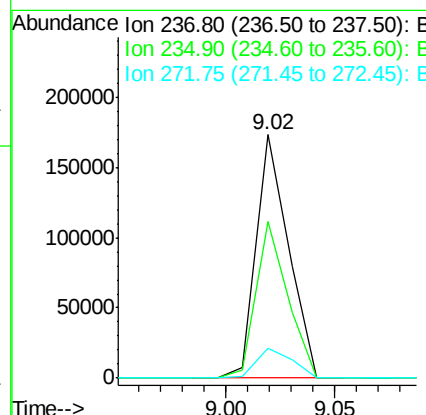
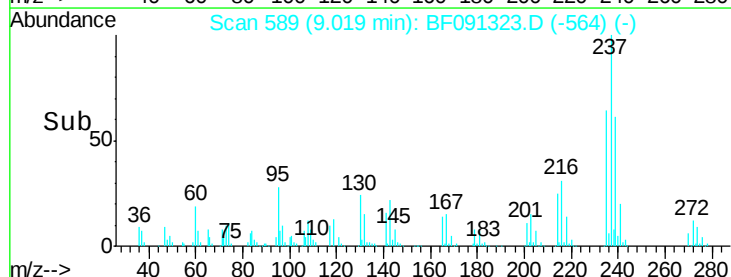
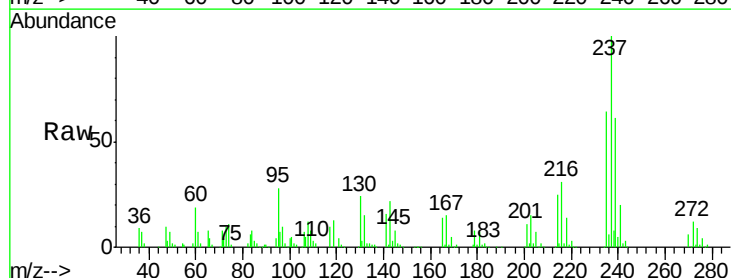
Manual Integrations  
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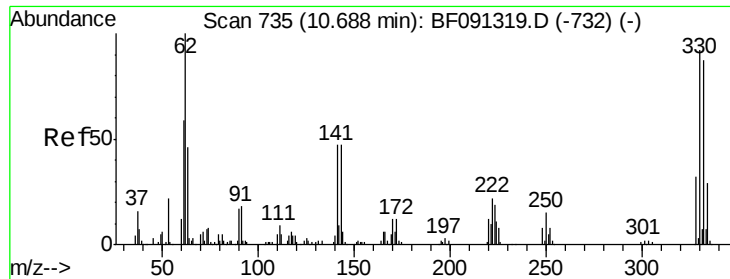
sohil  
 11/30/2016 10:32:02 AM



#40  
 Hexachlorocyclopentadiene  
 Concen: 38.44 ng  
 RT: 9.02 min Scan# 589  
 Delta R.T. -0.02 min  
 Lab File: BF091323.D  
 Acq: 29 Nov 2016 13:18

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 237   | Resp: | 178755 |
| Ion Ratio | Lower | Upper |        |
| 237       | 100   |       |        |
| 235       | 64.1  | 43.9  | 83.9   |
| 272       | 12.2  | 0.0   | 33.1   |





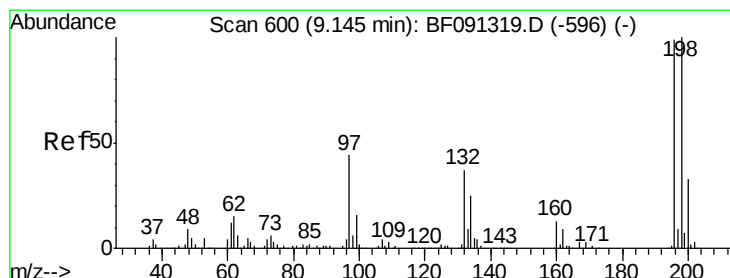
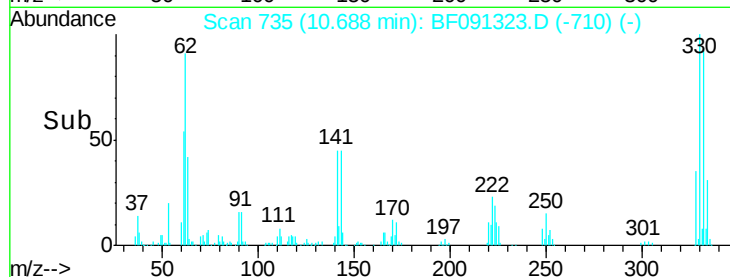
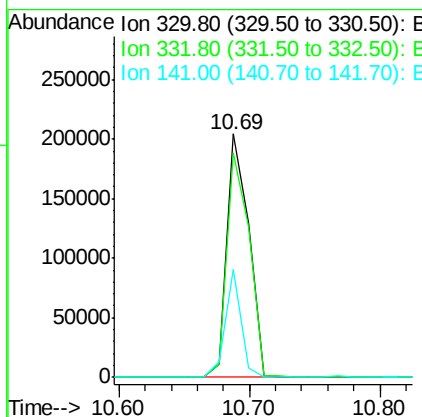
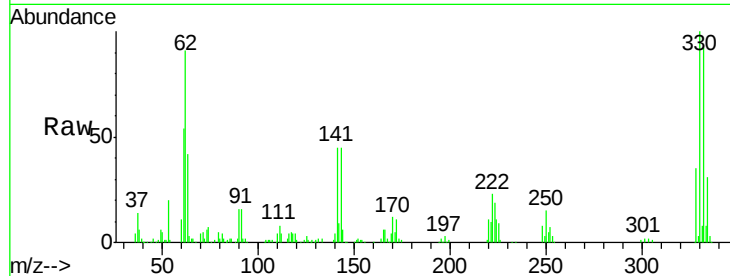
#41  
 2,4,6-Tribromophenol  
 Concen: 71.08 ng  
 RT: 10.69 min Scan# 735  
 Delta R.T. -0.02 min  
 Lab File: BF091323.D  
 Acq: 29 Nov 2016 13:18

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICV040

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 330     | 100   | 239457 |       |       |
| 332     | 94.3  | 76.2   | 114.4 |       |
| 141     | 32.5  | 33.6   | 50.4# |       |

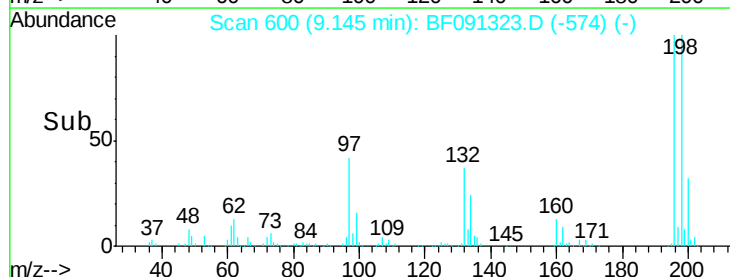
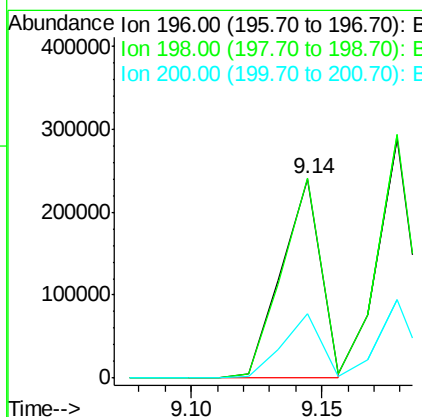
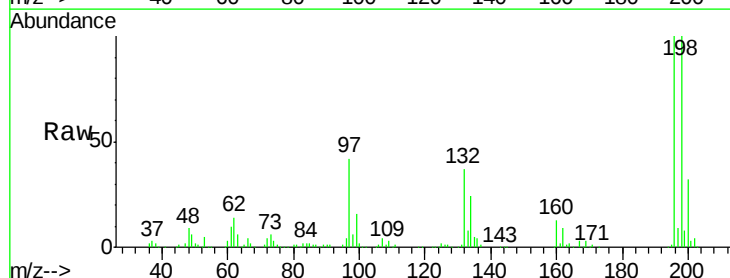
Manual Integrations  
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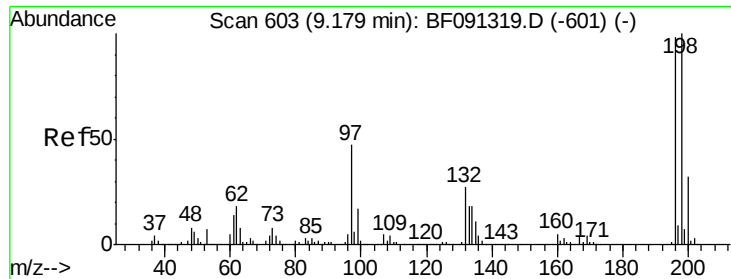
sohil  
 11/30/2016 10:32:02 AM



#42  
 2,4,6-Trichlorophenol  
 Concen: 38.71 ng  
 RT: 9.14 min Scan# 600  
 Delta R.T. -0.01 min  
 Lab File: BF091323.D  
 Acq: 29 Nov 2016 13:18

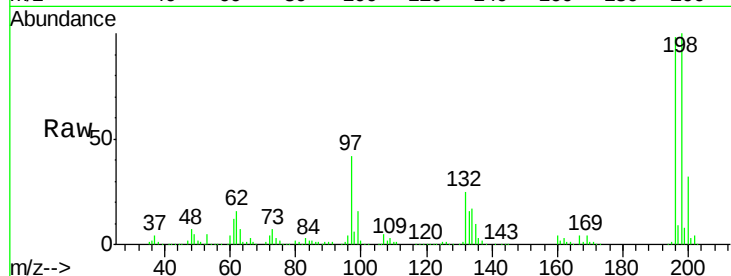
| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 196     | 100   | 252337 |       |       |
| 198     | 100.3 | 77.4   | 116.0 |       |
| 200     | 32.6  | 25.2   | 37.8  |       |





#43  
 2,4,5-Trichlorophenol  
 Concen: 39.60 ng  
 RT: 9.18 min Scan# 603  
 Delta R.T. -0.01 min  
 Lab File: BF091323.D  
 Acq: 29 Nov 2016 13:18

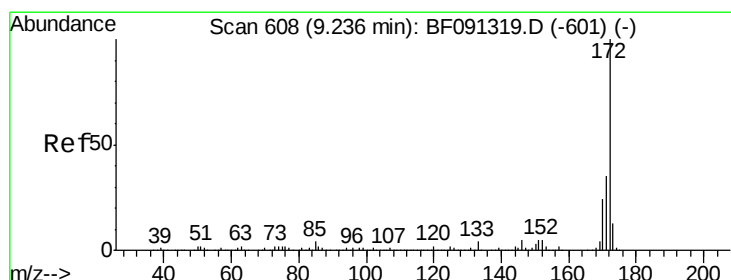
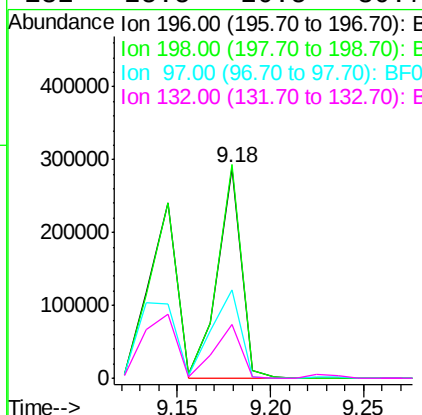
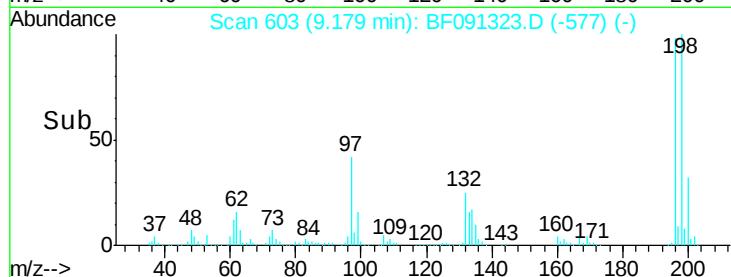
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICV040



| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 196     | 100   | 258732 |       |       |
| 198     | 101.6 | 77.0   | 115.6 |       |
| 97      | 42.2  | 33.5   | 50.3  |       |
| 132     | 25.5  | 20.5   | 30.7  |       |

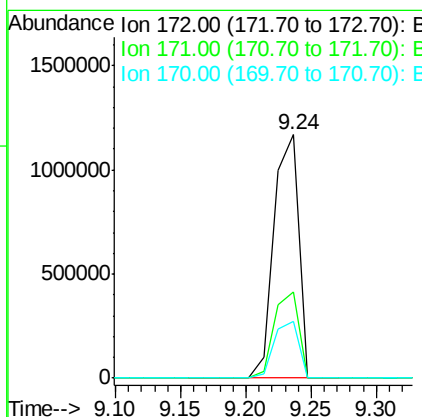
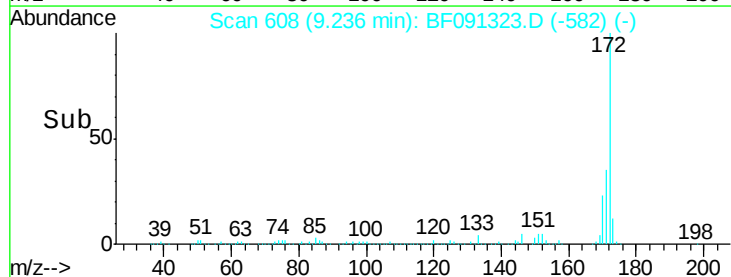
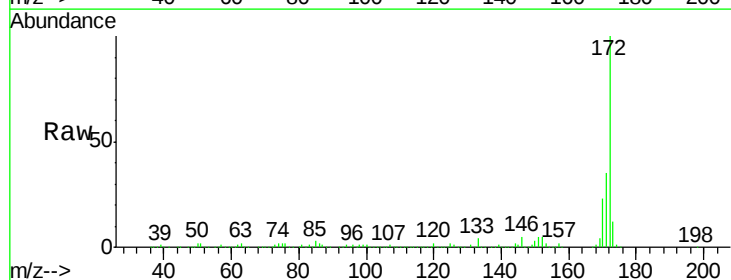
Manual Integrations  
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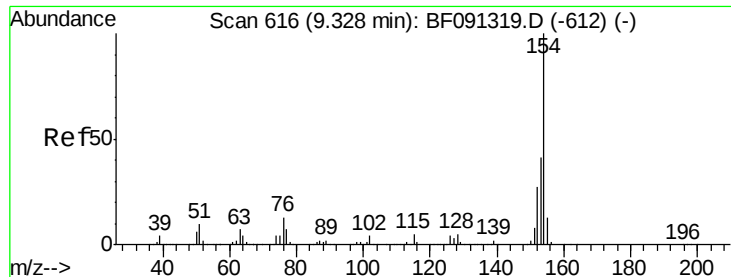
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 11/30/2016 10:32:02 AM



#44  
 2-Fluorobiphenyl  
 Concen: 79.23 ng  
 RT: 9.24 min Scan# 608  
 Delta R.T. -0.00 min  
 Lab File: BF091323.D  
 Acq: 29 Nov 2016 13:18

| Tgt Ion | Ratio | Resp    | Lower | Upper |
|---------|-------|---------|-------|-------|
| 172     | 100   | 1557017 |       |       |
| 171     | 35.3  | 29.4    | 44.0  |       |
| 170     | 23.3  | 19.7    | 29.5  |       |





#45

1,1'-Biphenyl

Concen: 34.90 ng

RT: 9.33 min Scan# 616

Delta R.T. -0.02 min

Lab File: BF091323.D

Acq: 29 Nov 2016 13:18

Instrument :

BNA\_F

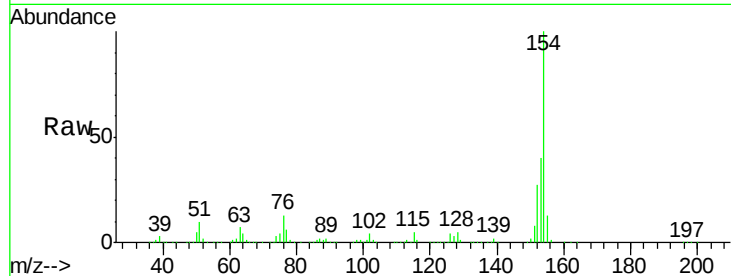
ClientSampleId :

SSTDICV040

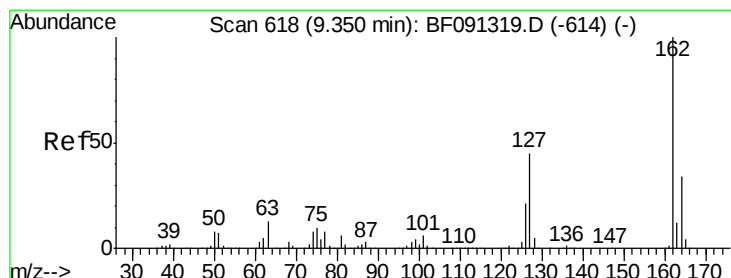
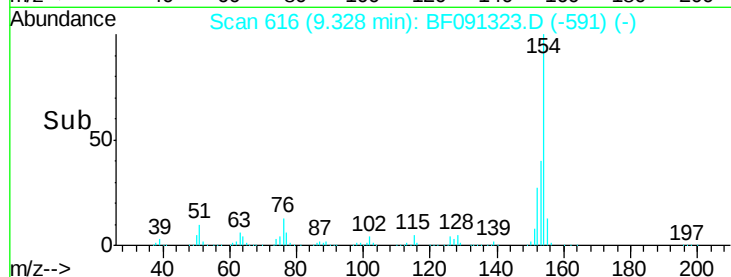
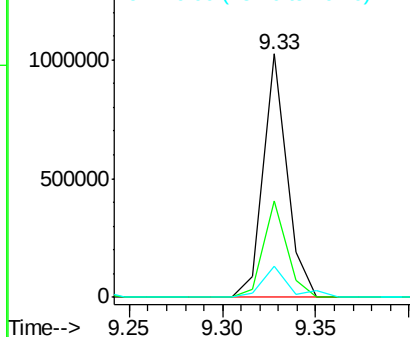
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 154   | Resp: | 893007 |
| Ion Ratio | Lower | Upper |        |
| 154       | 100   |       |        |
| 153       | 39.8  | 20.6  | 60.6   |
| 76        | 12.7  | 0.0   | 36.6   |

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



#46

2-Chloronaphthalene

Concen: 35.29 ng

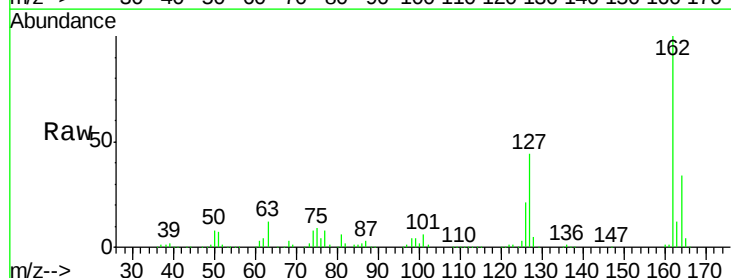
RT: 9.35 min Scan# 618

Delta R.T. -0.02 min

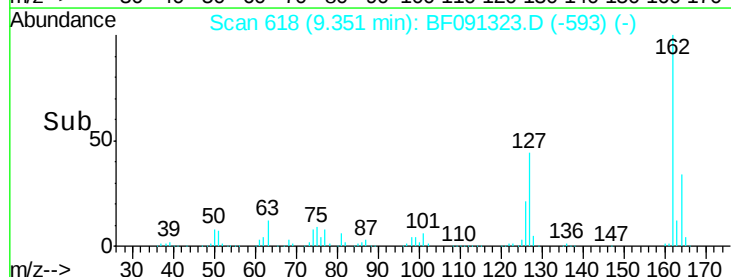
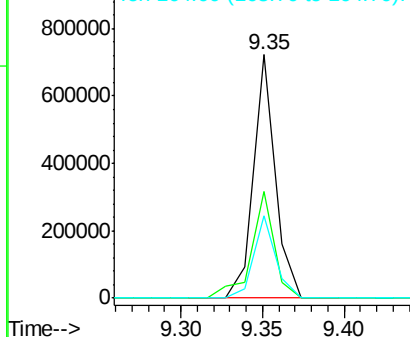
Lab File: BF091323.D

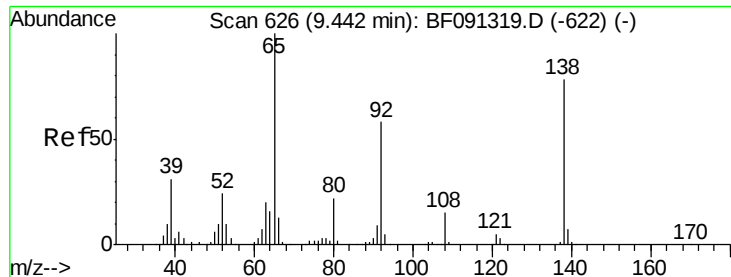
Acq: 29 Nov 2016 13:18

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 162   | Resp: | 672374 |
| Ion Ratio | Lower | Upper |        |
| 162       | 100   |       |        |
| 127       | 43.8  | 34.3  | 51.5   |
| 164       | 33.9  | 26.6  | 40.0   |



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





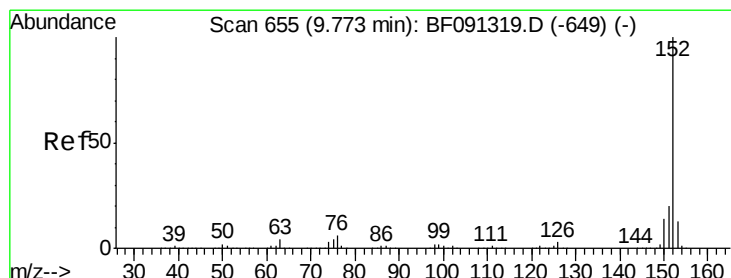
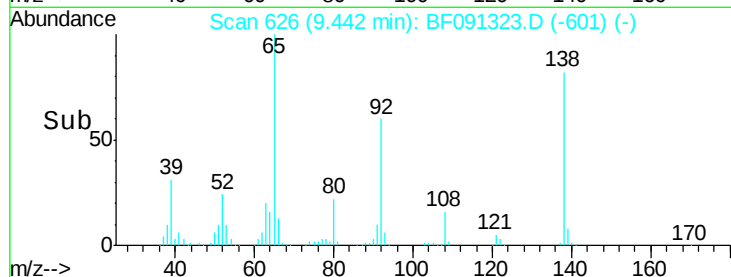
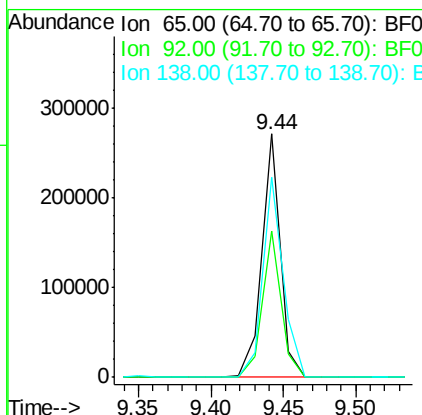
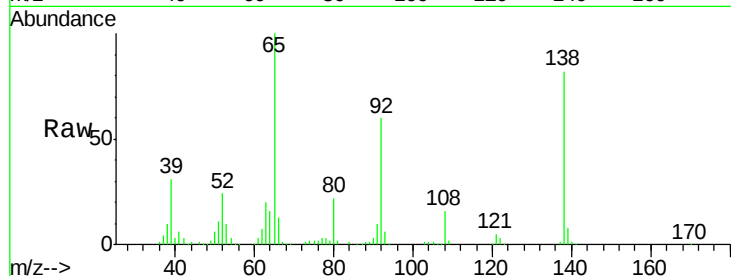
#47  
2-Nitroaniline  
Concen: 34.92 ng  
RT: 9.44 min Scan# 626  
Delta R.T. -0.02 min  
Lab File: BF091323.D  
Acq: 29 Nov 2016 13:18

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICV040

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 65      | 100   |       |       |
| 92      | 60.3  | 53.6  | 80.4  |
| 138     | 82.4  | 91.0  | 136.6 |

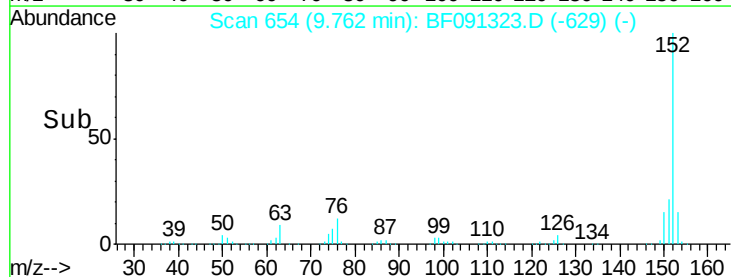
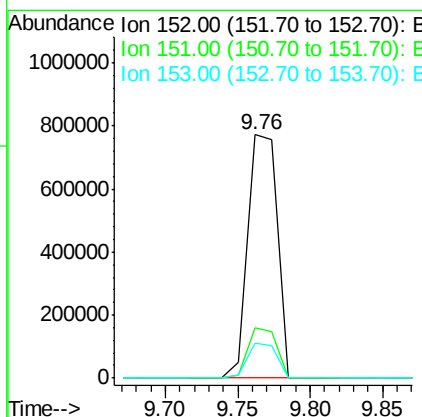
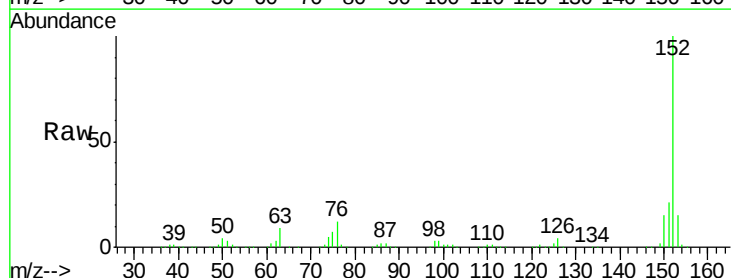
Manual Integrations  
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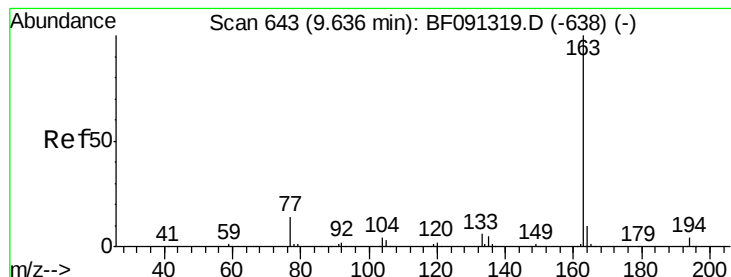
sohil  
11/30/2016 10:32:02 AM



#48  
Acenaphthylene  
Concen: 36.22 ng  
RT: 9.76 min Scan# 654  
Delta R.T. -0.02 min  
Lab File: BF091323.D  
Acq: 29 Nov 2016 13:18

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 151     | 20.5  | 16.6  | 24.8  |
| 153     | 14.5  | 10.7  | 16.1  |





#49

Dimethylphthalate

Concen: 38.28 ng

RT: 9.64 min Scan# 643

Delta R.T. -0.02 min

Lab File: BF091323.D

Acq: 29 Nov 2016 13:18

Instrument :

BNA\_F

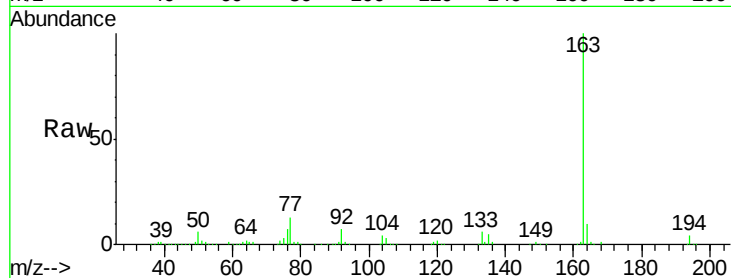
ClientSampleId :

SSTDICV040

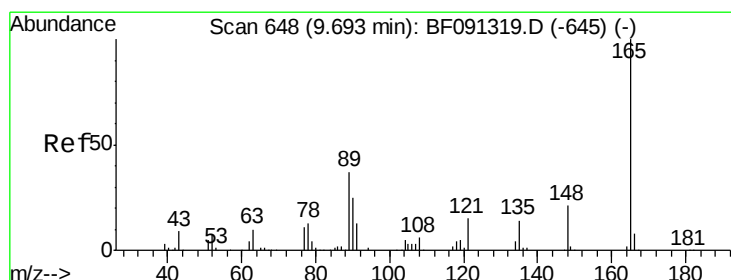
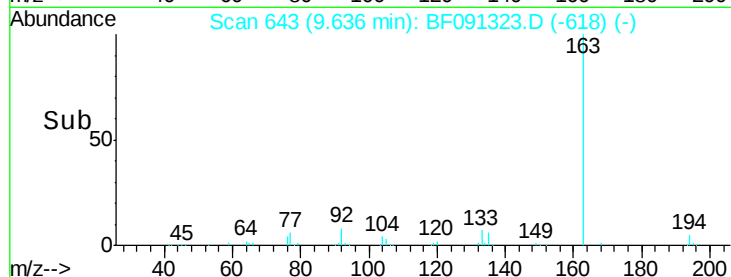
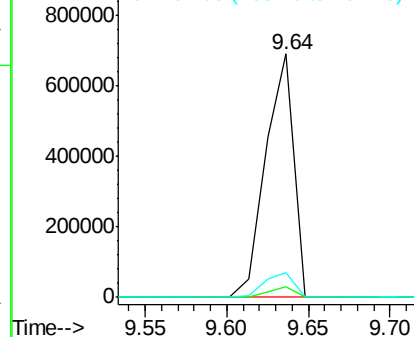
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 163   | Resp: | 824824 |
| Ion Ratio | Lower | Upper |        |
| 163       | 100   |       |        |
| 194       | 4.1   | 3.0   | 4.4    |
| 164       | 10.2  | 7.8   | 11.8   |

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Abundance Ion 163.00 (162.70 to 163.70): E  
Ion 194.00 (193.70 to 194.70): E  
Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 37.63 ng

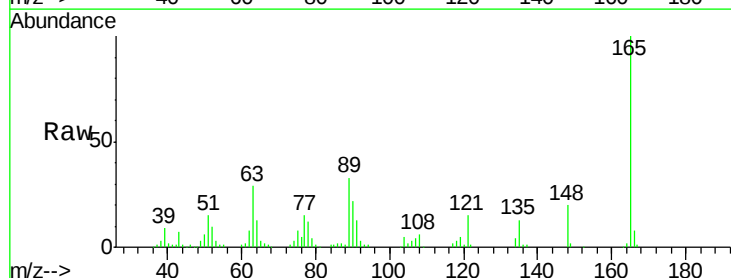
RT: 9.69 min Scan# 648

Delta R.T. -0.01 min

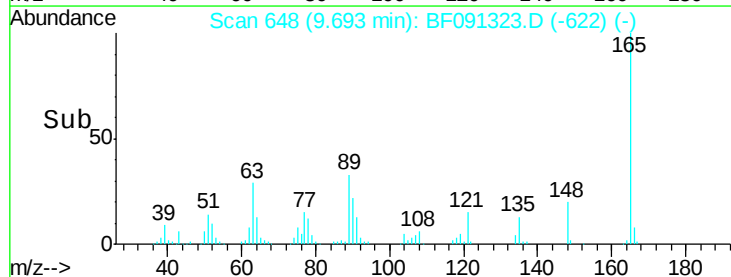
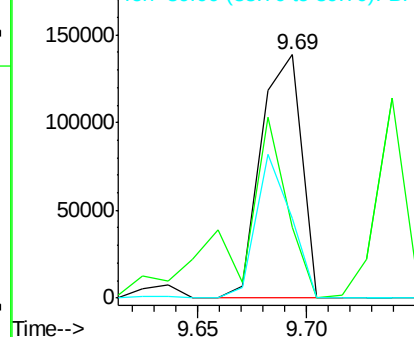
Lab File: BF091323.D

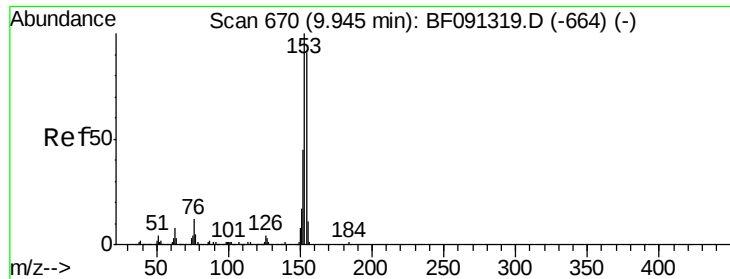
Acq: 29 Nov 2016 13:18

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 165   | Resp: | 181206 |
| Ion Ratio | Lower | Upper |        |
| 165       | 100   |       |        |
| 63        | 29.2  | 59.4  | 89.0#  |
| 89        | 32.8  | 50.8  | 76.2#  |



Abundance Ion 165.00 (164.70 to 165.70): E  
Ion 63.00 (62.70 to 63.70): BF0  
Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 38.55 ng

RT: 9.94 min Scan# 670

Delta R.T. -0.01 min

Lab File: BF091323.D

Acq: 29 Nov 2016 13:18

Instrument :

BNA\_F

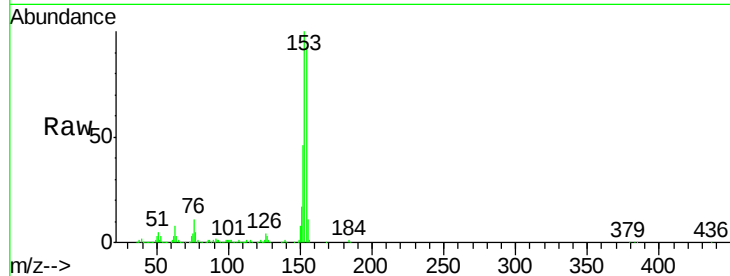
ClientSampleId :

SSTDICV040

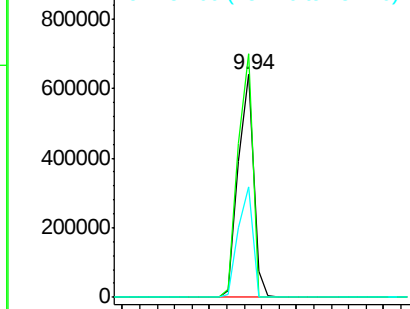
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 154   | Resp: | 780004 |
| Ion Ratio | Lower | Upper |        |
| 154       | 100   |       |        |
| 153       | 109.2 | 91.0  | 136.6  |
| 152       | 49.7  | 44.2  | 66.2   |

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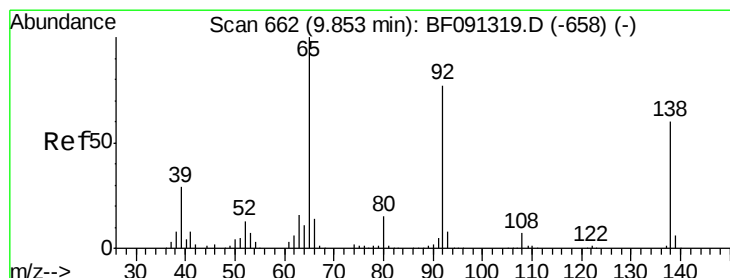
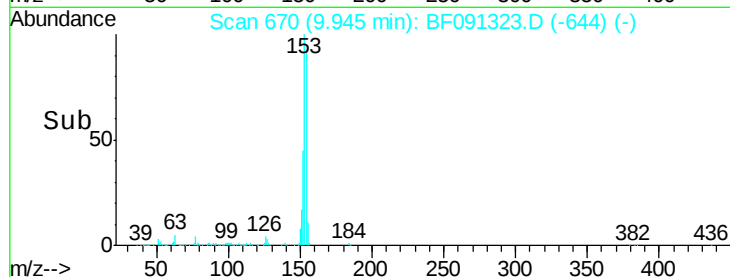
sohil  
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Abundance Ion 154.00 (153.70 to 154.70): E  
Ion 153.00 (152.70 to 153.70): E  
Ion 152.00 (151.70 to 152.70): E



Time--> 9.80 9.90 10.00 10.10



#52

3-Nitroaniline

Concen: 34.61 ng

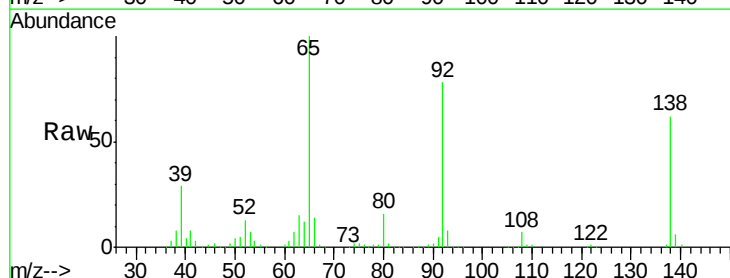
RT: 9.85 min Scan# 662

Delta R.T. -0.02 min

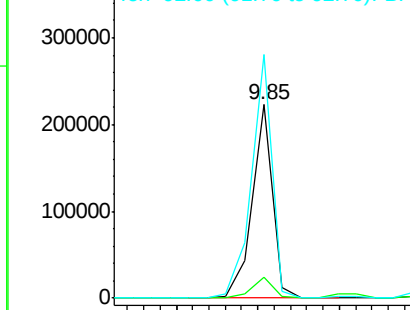
Lab File: BF091323.D

Acq: 29 Nov 2016 13:18

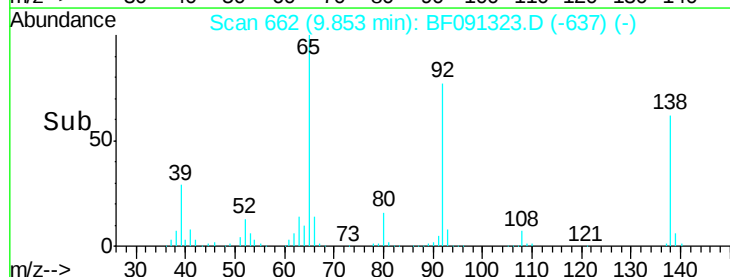
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 138   | Resp: | 192901 |
| Ion Ratio | Lower | Upper |        |
| 138       | 100   |       |        |
| 108       | 10.9  | 8.1   | 12.1   |
| 92        | 126.0 | 92.5  | 138.7  |

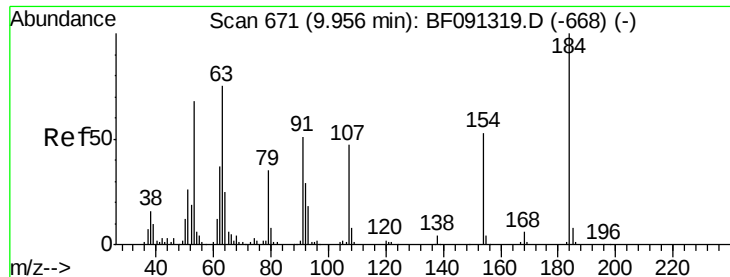


Abundance Ion 138.00 (137.70 to 138.70): E  
Ion 108.00 (107.70 to 108.70): E  
Ion 92.00 (91.70 to 92.70): BF0



Time--> 9.80 9.85 9.90





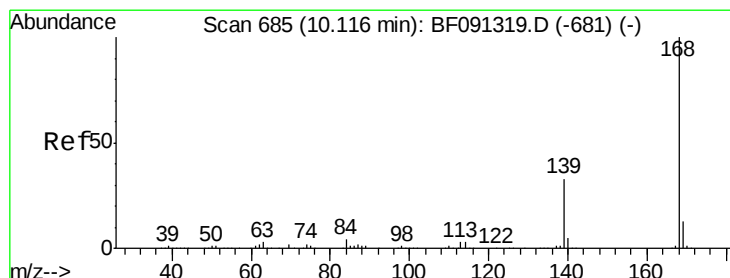
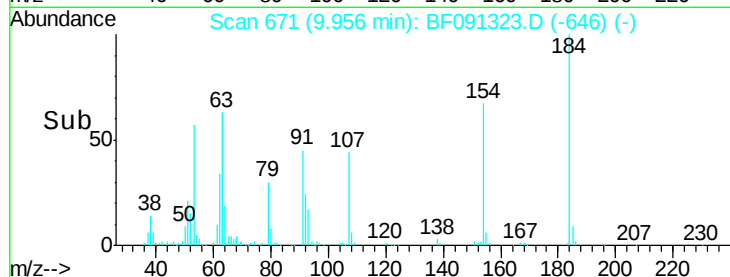
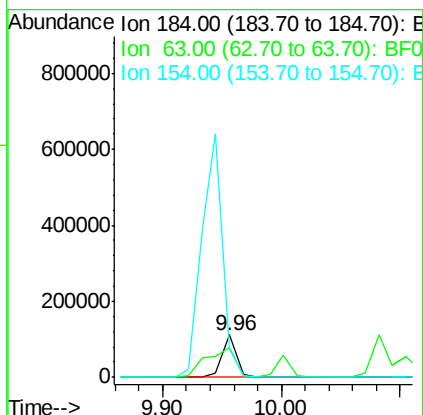
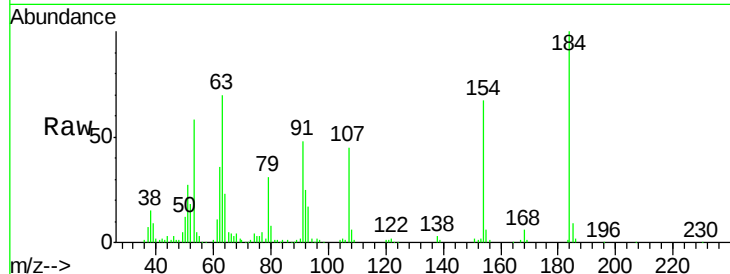
#53  
2,4-Dinitrophenol  
Concen: 43.23 ng  
RT: 9.96 min Scan# 671  
Delta R.T. -0.02 min  
Lab File: BF091323.D  
Acq: 29 Nov 2016 13:18

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICV040

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 184     | 100   |       |       |
| 63      | 70.4  | 58.3  | 87.5  |
| 154     | 67.0  | 48.6  | 73.0  |

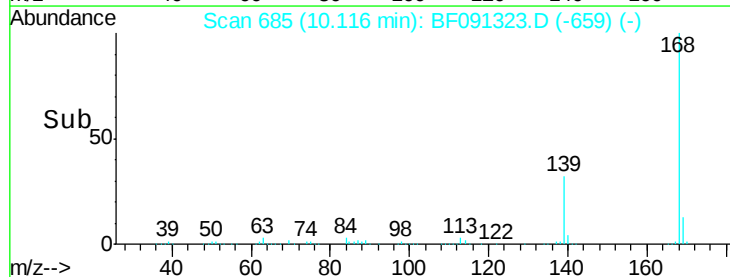
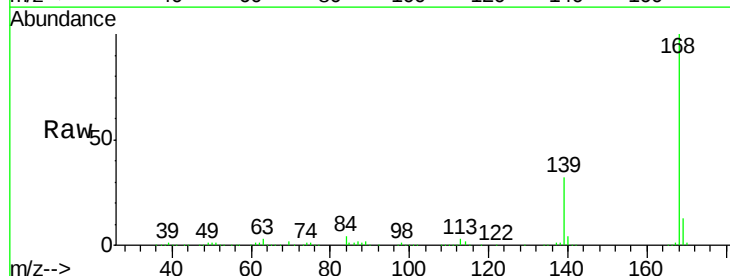
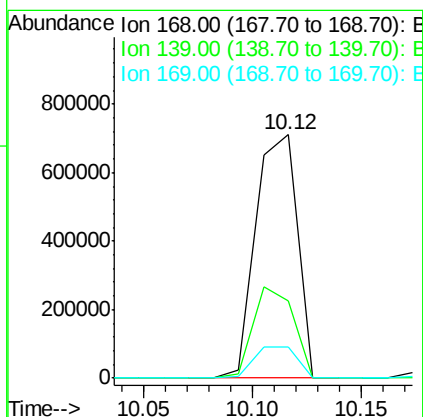
Manual Integrations  
APPROVED

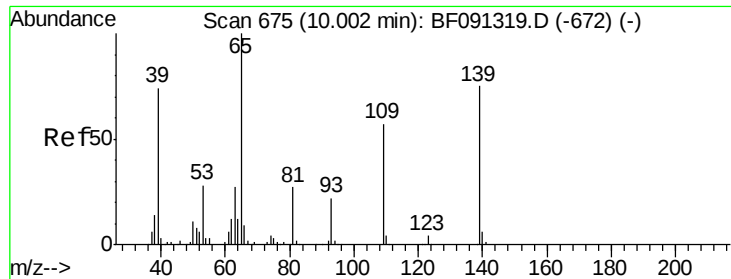
sohil  
11/30/2016 10:32:02 AM



#54  
Dibenzofuran  
Concen: 35.20 ng  
RT: 10.12 min Scan# 685  
Delta R.T. -0.00 min  
Lab File: BF091323.D  
Acq: 29 Nov 2016 13:18

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 168     | 100   |       |       |
| 139     | 31.6  | 33.4  | 50.2# |
| 169     | 12.9  | 11.1  | 16.7  |





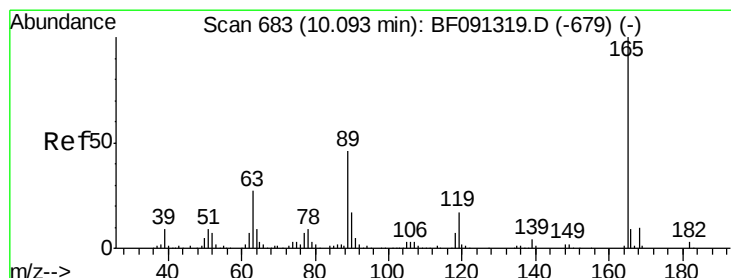
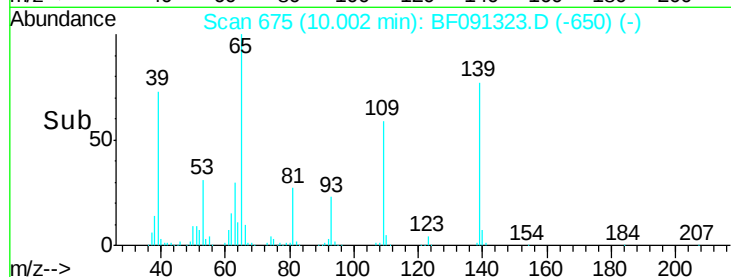
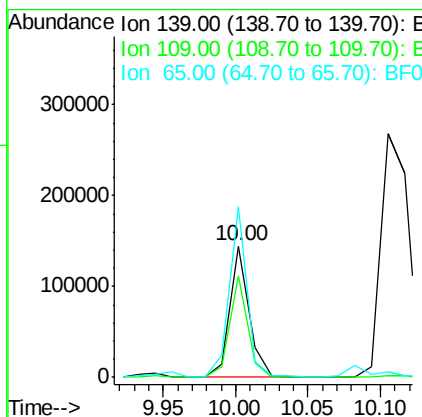
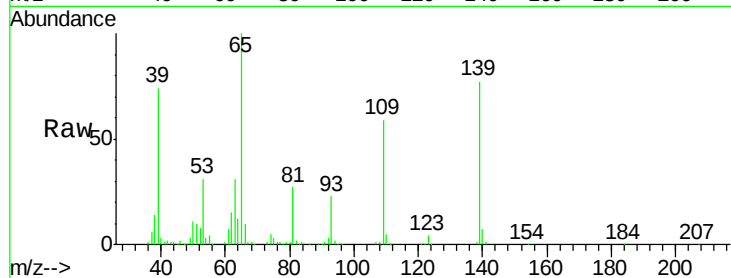
#55  
4-Nitrophenol  
Concen: 33.31 ng  
RT: 10.00 min Scan# 675  
Delta R.T. -0.02 min  
Lab File: BF091323.D  
Acq: 29 Nov 2016 13:18

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICV040

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 139     | 100   | 134120 |       |       |
| 109     | 77.1  | 54.9   | 94.9  |       |
| 65      | 130.3 | 102.2  | 142.2 |       |

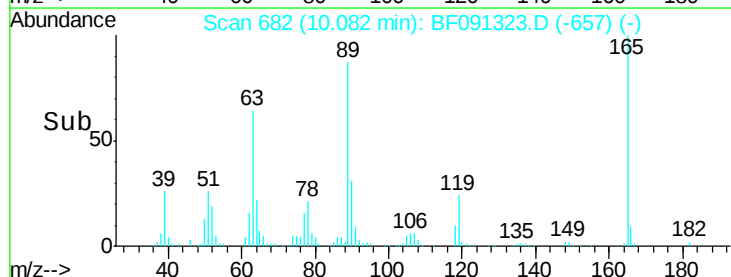
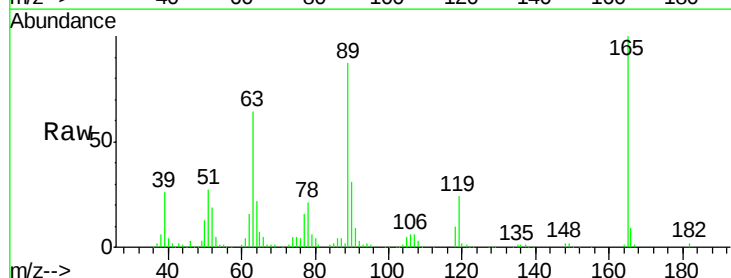
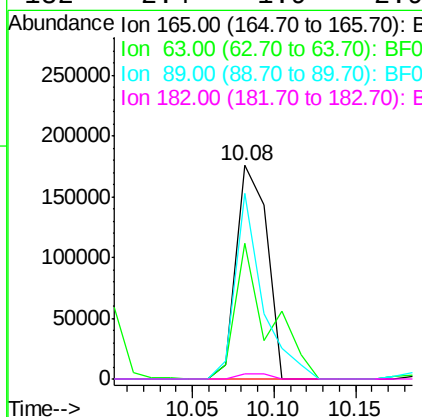
Manual Integrations  
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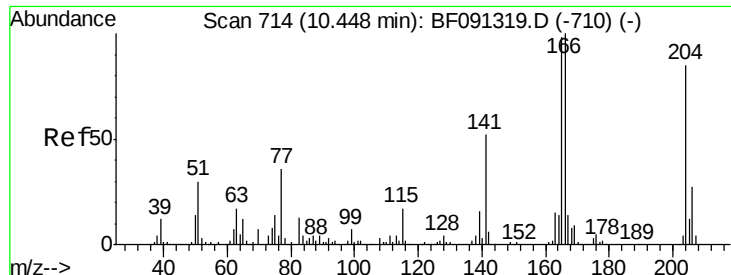
sohil  
11/30/2016 10:32:02 AM



#56  
2,4-Dinitrotoluene  
Concen: 36.41 ng  
RT: 10.08 min Scan# 682  
Delta R.T. -0.02 min  
Lab File: BF091323.D  
Acq: 29 Nov 2016 13:18

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 165     | 100   | 227451 |       |       |
| 63      | 63.6  | 29.0   | 43.4# |       |
| 89      | 87.0  | 43.1   | 64.7# |       |
| 182     | 2.4   | 1.9    | 2.9   |       |





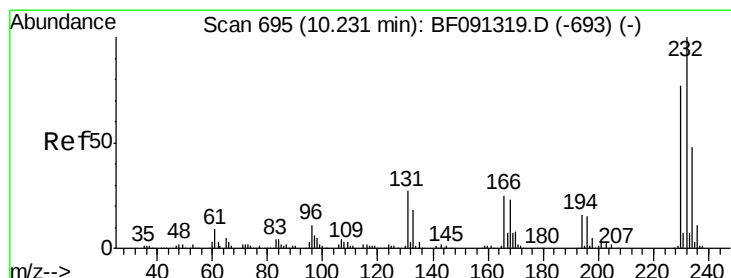
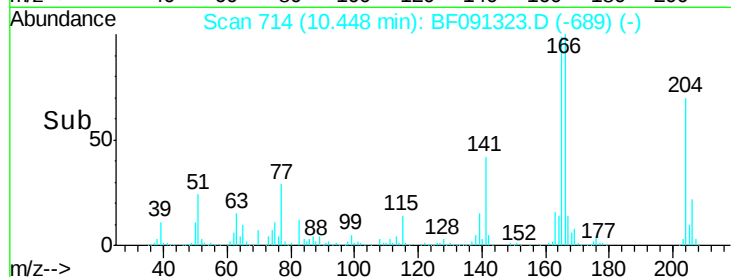
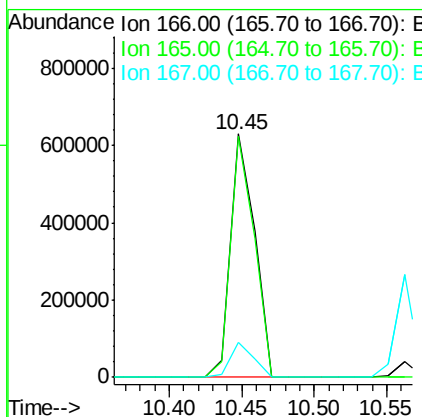
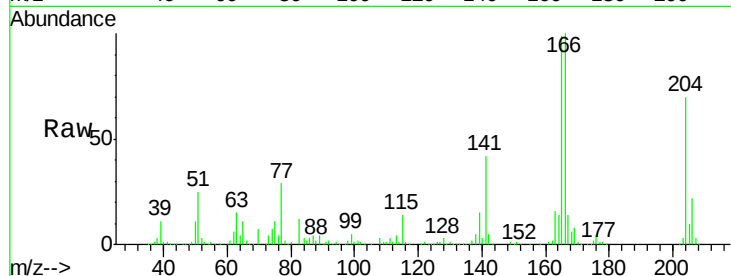
#57  
**Fluorene**  
 Concen: 34.76 ng  
 RT: 10.45 min Scan# 714  
 Delta R.T. -0.02 min  
 Lab File: BF091323.D  
 Acq: 29 Nov 2016 13:18

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICV040

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 166     | 100   |       |       |
| 165     | 98.8  | 80.0  | 120.0 |
| 167     | 14.3  | 10.8  | 16.2  |

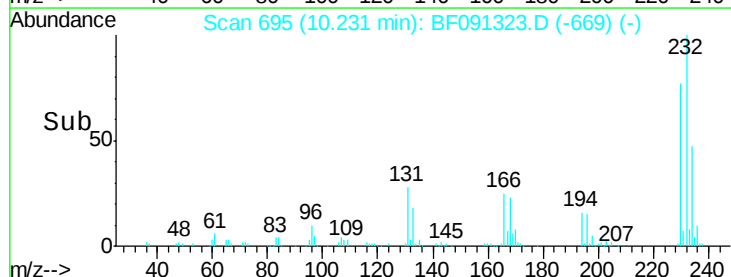
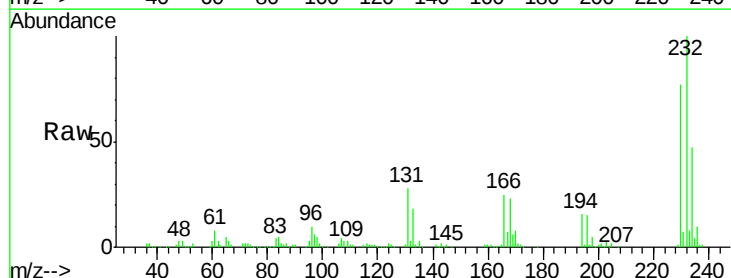
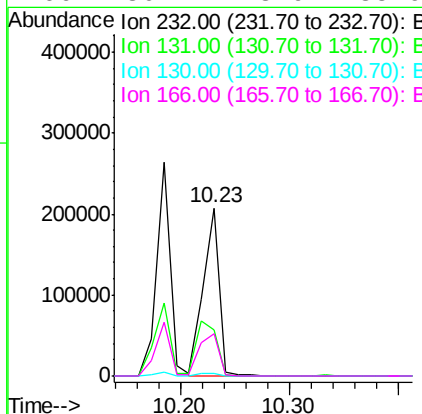
Manual Integrations  
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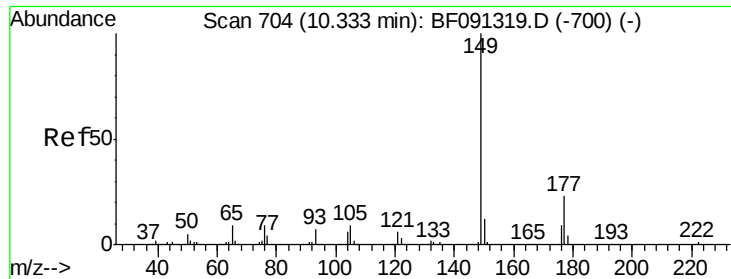
sohil  
 11/30/2016 10:32:02 AM



#58  
**2,3,4,6-Tetrachlorophenol**  
 Concen: 38.47 ng  
 RT: 10.23 min Scan# 695  
 Delta R.T. -0.01 min  
 Lab File: BF091323.D  
 Acq: 29 Nov 2016 13:18

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 232     | 100   |       |       |
| 131     | 41.0  | 38.4  | 57.6  |
| 130     | 2.2   | 1.8   | 2.8   |
| 166     | 30.2  | 23.9  | 35.9  |





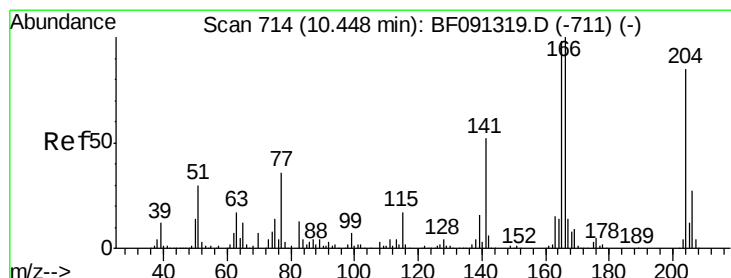
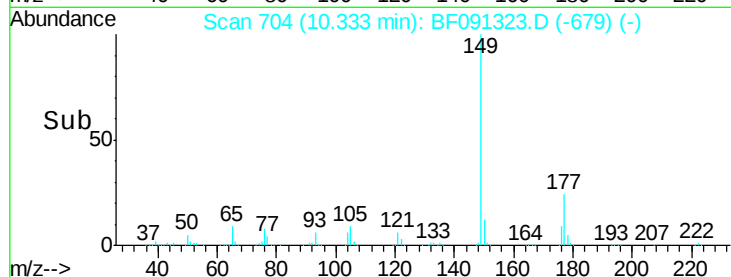
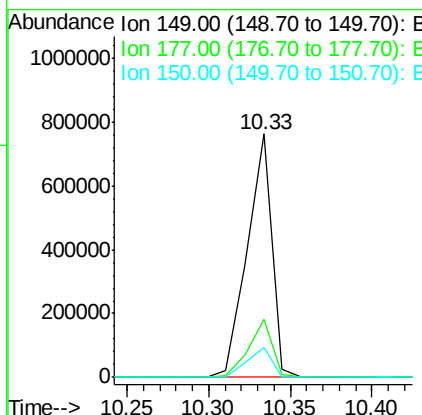
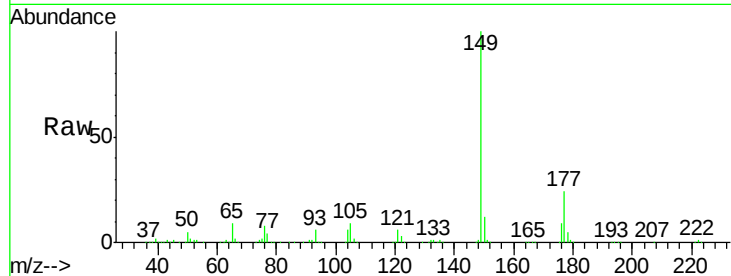
#59  
Diethylphthalate  
Concen: 37.34 ng  
RT: 10.33 min Scan# 704  
Delta R.T. -0.02 min  
Lab File: BF091323.D  
Acq: 29 Nov 2016 13:18

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICV040

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 177     | 23.8  | 15.7  | 23.5# |
| 150     | 12.3  | 10.2  | 15.2  |

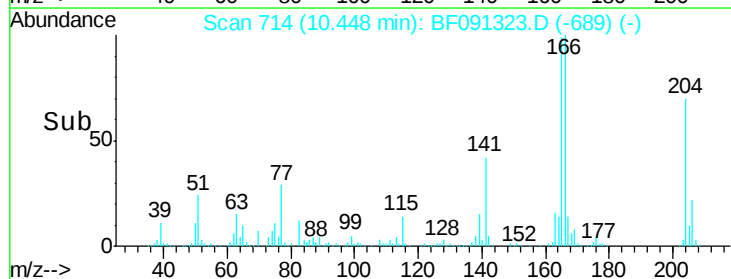
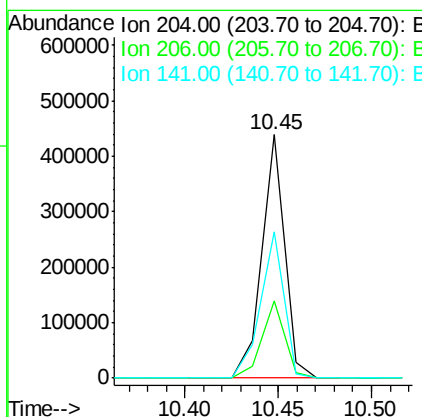
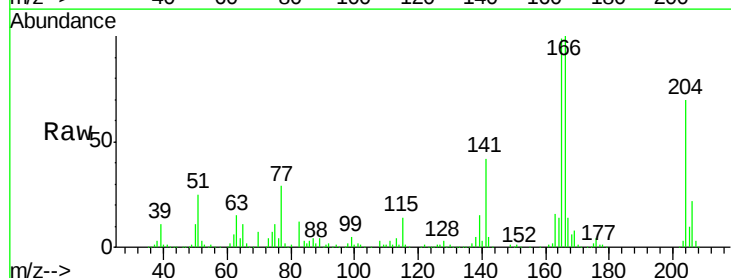
Manual Integrations  
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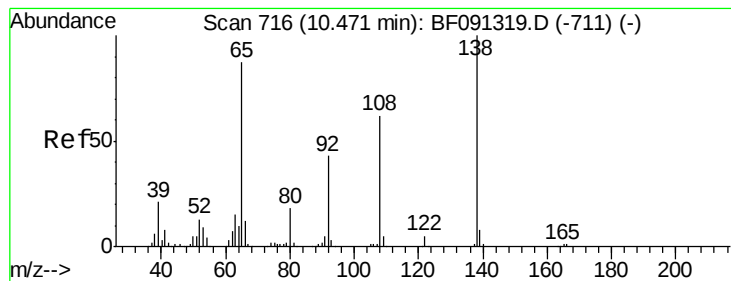
sohil  
11/30/2016 10:32:02 AM



#60  
4-Chlorophenyl-phenylether  
Concen: 35.32 ng  
RT: 10.45 min Scan# 714  
Delta R.T. -0.02 min  
Lab File: BF091323.D  
Acq: 29 Nov 2016 13:18

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 204     | 100   |       |       |
| 206     | 31.8  | 26.1  | 39.1  |
| 141     | 60.2  | 40.6  | 61.0  |





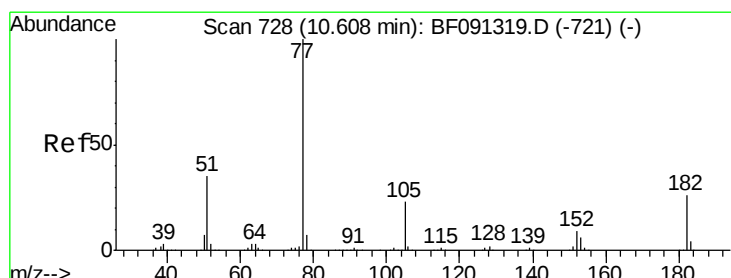
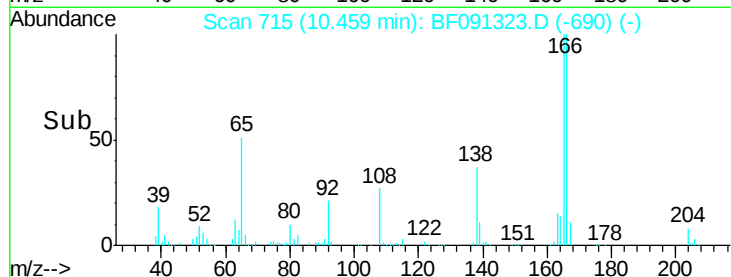
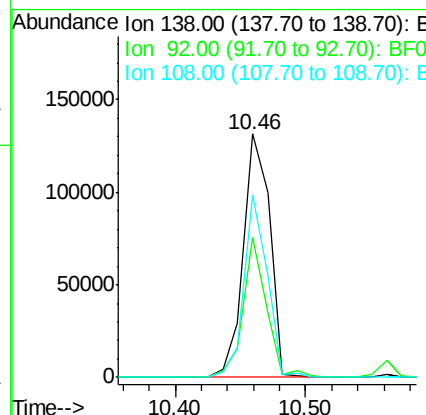
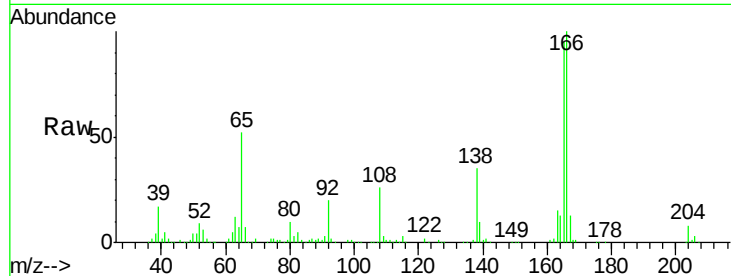
#61  
4-Nitroaniline  
Concen: 35.20 ng  
RT: 10.46 min Scan# 715  
Delta R.T. -0.02 min  
Lab File: BF091323.D  
Acq: 29 Nov 2016 13:18

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICV040

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 138     | 100   | 184233 |       |       |
| 92      | 57.4  | 26.9   | 66.9  |       |
| 108     | 74.9  | 49.1   | 89.1  |       |

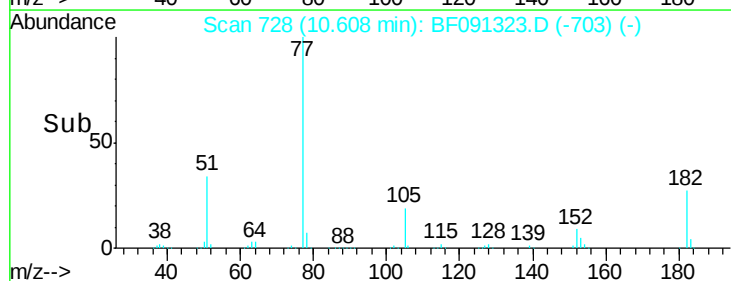
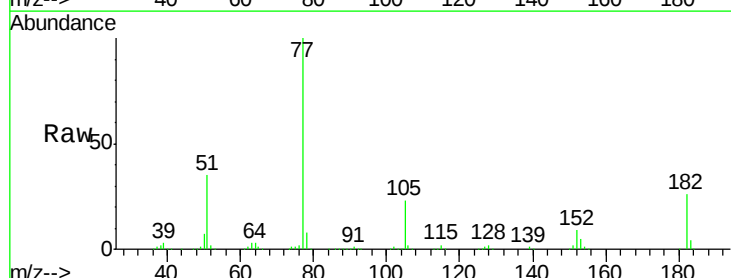
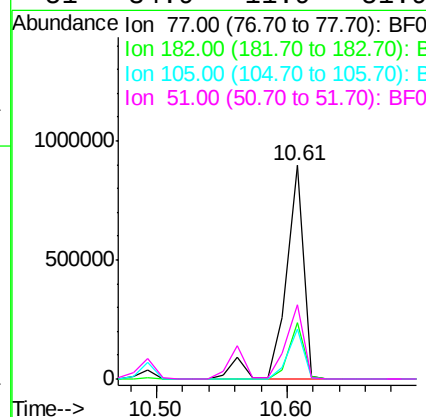
Manual Integrations  
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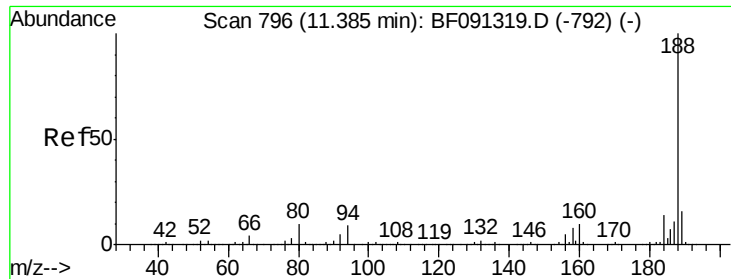
sohil  
11/30/2016 10:32:02 AM



#62  
Azobenzene  
Concen: 40.67 ng  
RT: 10.61 min Scan# 728  
Delta R.T. -0.02 min  
Lab File: BF091323.D  
Acq: 29 Nov 2016 13:18

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 77      | 100   | 882672 |       |       |
| 182     | 26.1  | 12.5   | 52.5  |       |
| 105     | 23.2  | 3.7    | 43.7  |       |
| 51      | 34.9  | 11.9   | 51.9  |       |





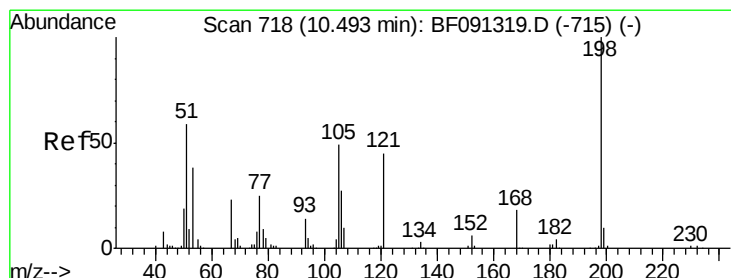
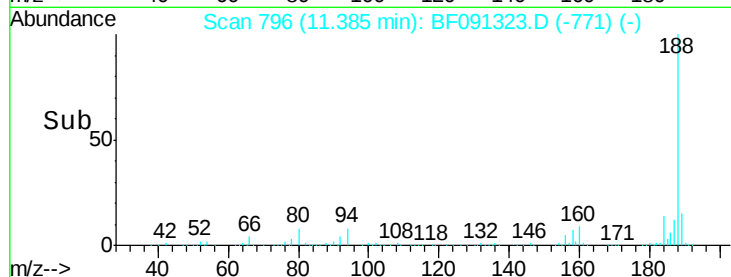
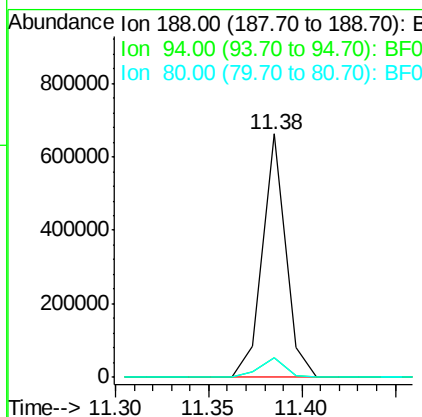
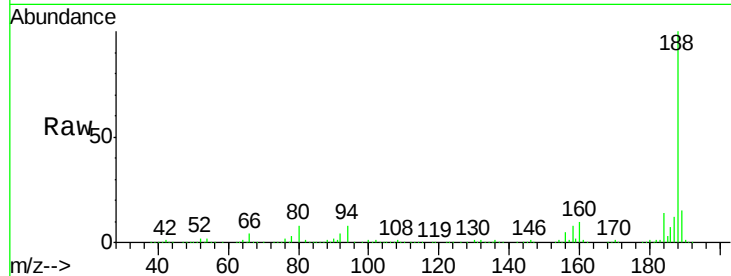
#63  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 11.38 min Scan# 796  
Delta R.T. -0.02 min  
Lab File: BF091323.D  
Acq: 29 Nov 2016 13:18

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICV040

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 188     | 100   |            |            |
| 94      | 7.9   | 9.2        | 13.8#      |
| 80      | 8.2   | 10.5       | 15.7#      |

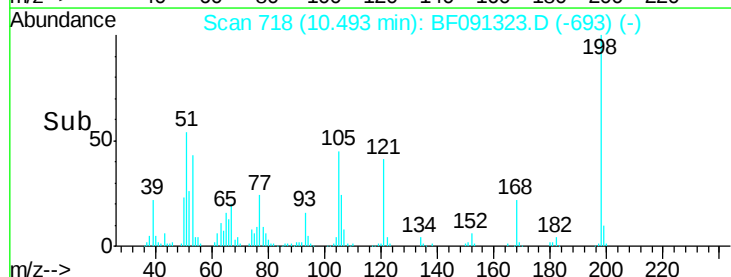
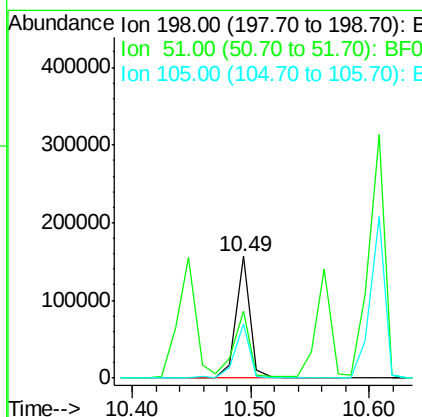
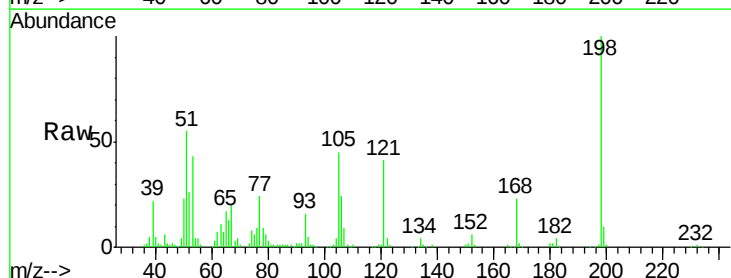
Manual Integrations  
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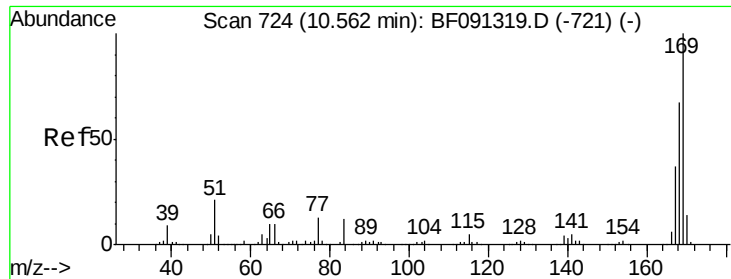
sohil  
11/30/2016 10:32:02 AM



#64  
4,6-Dinitro-2-methylphenol  
Concen: 40.83 ng  
RT: 10.49 min Scan# 718  
Delta R.T. -0.02 min  
Lab File: BF091323.D  
Acq: 29 Nov 2016 13:18

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 198     | 100   |            |            |
| 51      | 55.0  | 77.1       | 117.1#     |
| 105     | 44.7  | 44.8       | 84.8#      |





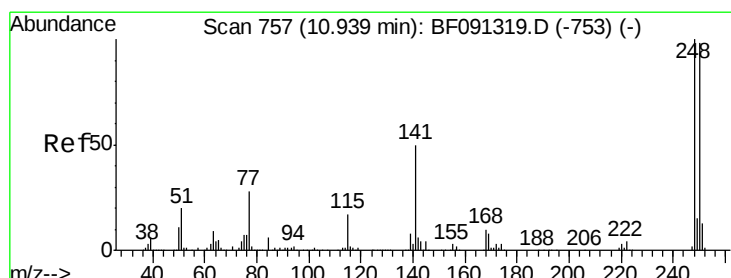
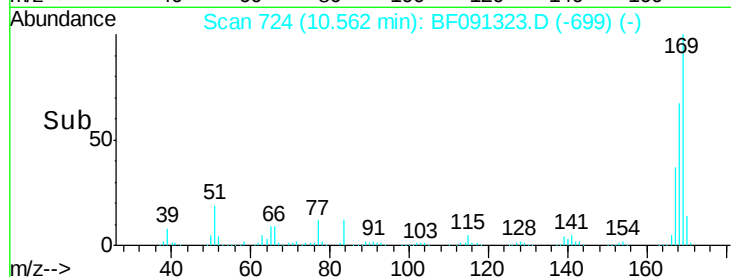
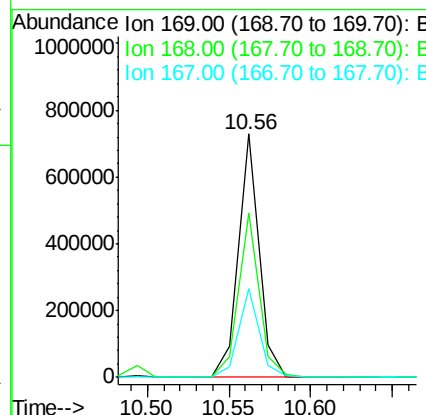
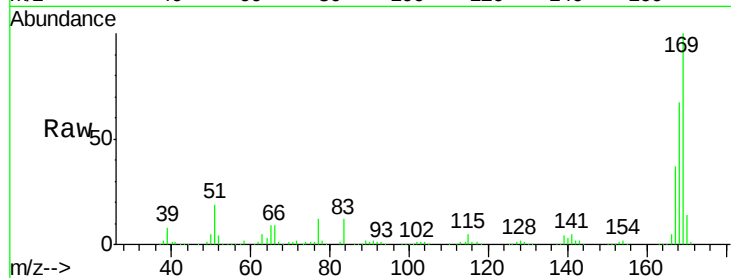
#65  
n-Nitrosodiphenylamine  
Concen: 36.51 ng  
RT: 10.56 min Scan# 724  
Delta R.T. -0.02 min  
Lab File: BF091323.D  
Acq: 29 Nov 2016 13:18

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICV040

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 169     | 100   | 631552 |       |       |
| 168     | 67.3  | 53.8   | 80.8  |       |
| 167     | 36.7  | 29.8   | 44.8  |       |

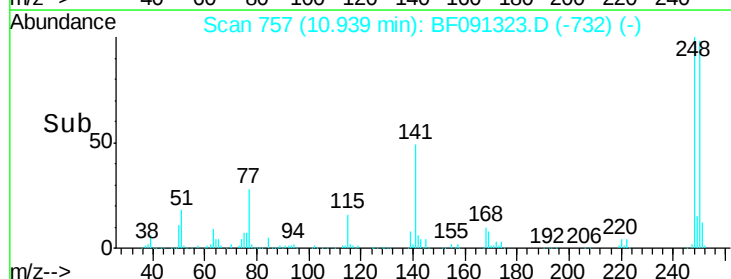
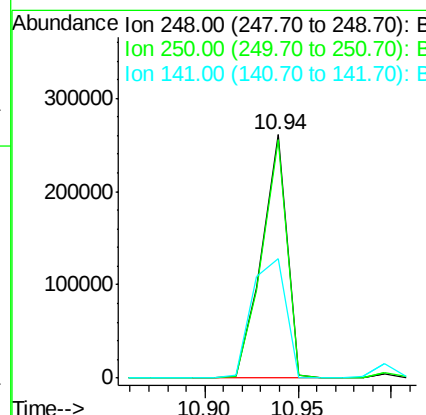
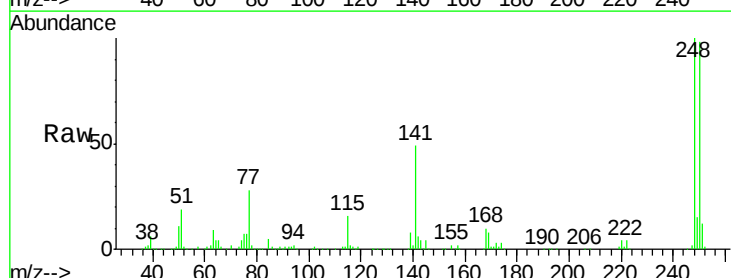
Manual Integrations  
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#66  
4-Bromophenyl-phenylether  
Concen: 40.51 ng  
RT: 10.94 min Scan# 757  
Delta R.T. -0.02 min  
Lab File: BF091323.D  
Acq: 29 Nov 2016 13:18

| Tgt Ion | Ratio | Resp   | Lower  | Upper |
|---------|-------|--------|--------|-------|
| 248     | 100   | 248365 |        |       |
| 250     | 98.2  | 78.2   | 117.4  |       |
| 141     | 48.8  | 71.9   | 107.9# |       |





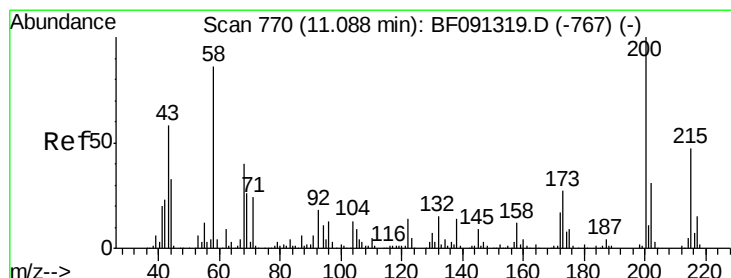
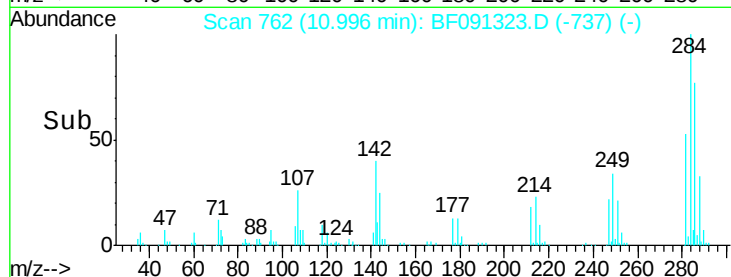
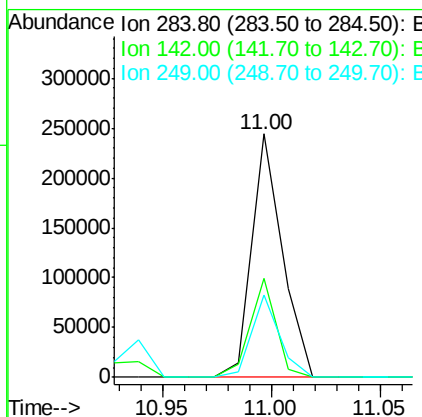
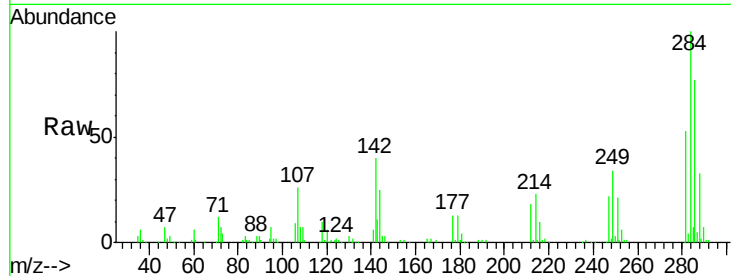
#67  
Hexachlorobenzene  
Concen: 35.98 ng  
RT: 11.00 min Scan# 762  
Delta R.T. -0.02 min  
Lab File: BF091323.D  
Acq: 29 Nov 2016 13:18

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICV040

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 284     | 100   |            |            |
| 142     | 40.5  | 17.9       | 26.9#      |
| 249     | 33.9  | 23.6       | 35.4       |

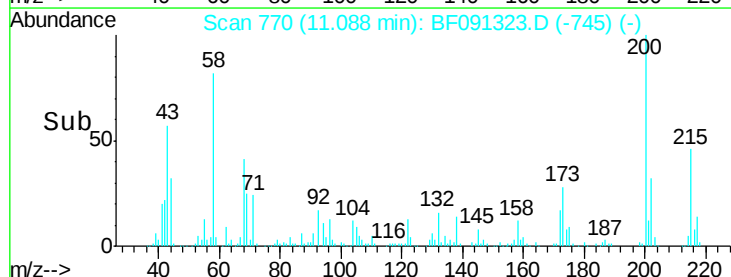
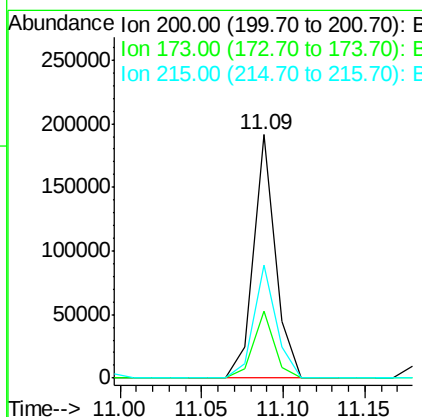
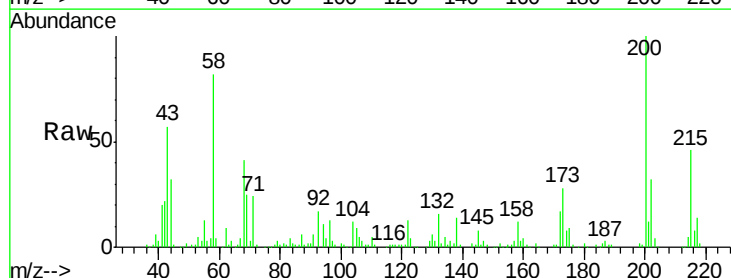
Manual Integrations  
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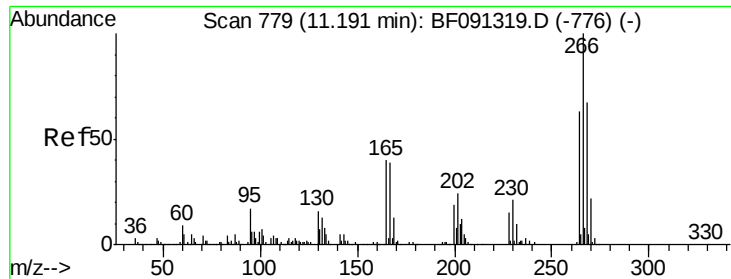
sohil  
11/30/2016 10:32:02 AM



#68  
Atrazine  
Concen: 31.97 ng  
RT: 11.09 min Scan# 770  
Delta R.T. -0.02 min  
Lab File: BF091323.D  
Acq: 29 Nov 2016 13:18

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 200     | 100   |            |            |
| 173     | 27.5  | 7.8        | 47.8       |
| 215     | 46.5  | 24.3       | 64.3       |





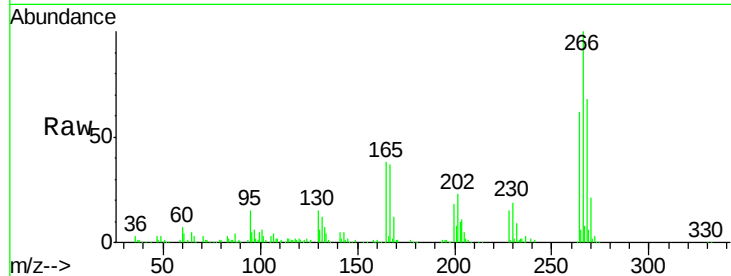
#69  
 Pentachlorophenol  
 Concen: 39.86 ng  
 RT: 11.19 min Scan# 779  
 Delta R.T. -0.02 min  
 Lab File: BF091323.D  
 Acq: 29 Nov 2016 13:18

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICV040

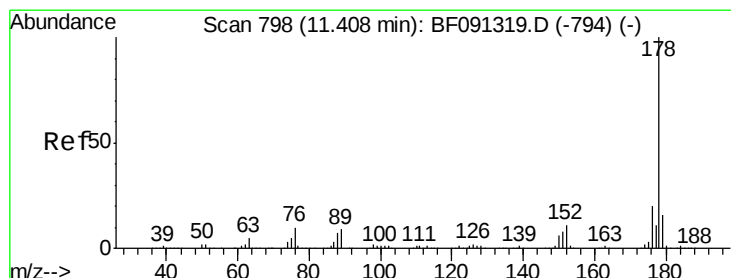
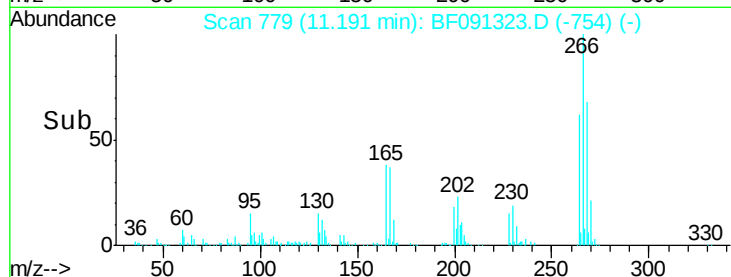
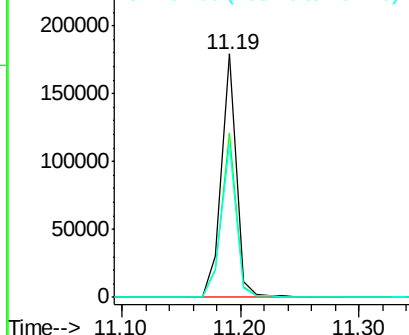
| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 266     | 100   | 155489 |       |       |
| 268     | 67.5  | 50.3   | 75.5  |       |
| 264     | 62.5  | 48.2   | 72.2  |       |

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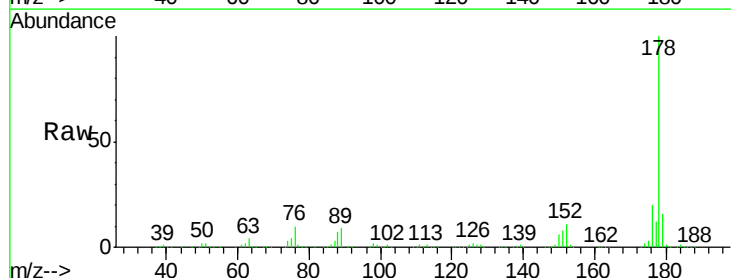


Abundance Ion 265.70 (265.40 to 266.40): E  
 Ion 268.00 (267.70 to 268.70): E  
 Ion 264.00 (263.70 to 264.70): E

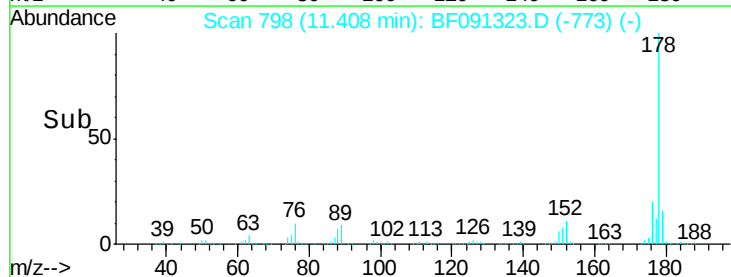
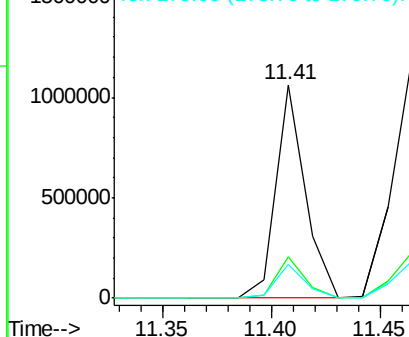


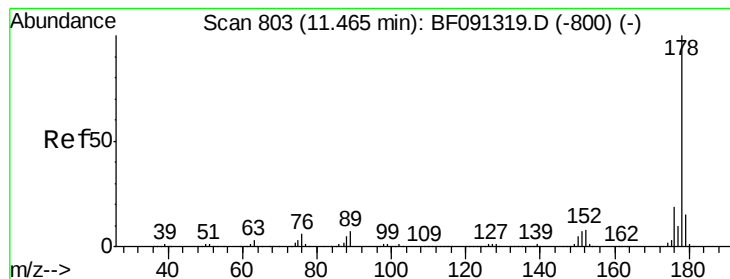
#70  
 Phenanthrene  
 Concen: 33.77 ng  
 RT: 11.41 min Scan# 798  
 Delta R.T. -0.02 min  
 Lab File: BF091323.D  
 Acq: 29 Nov 2016 13:18

| Tgt Ion | Ratio | Resp    | Lower | Upper |
|---------|-------|---------|-------|-------|
| 178     | 100   | 1001083 |       |       |
| 176     | 19.5  | 15.9    | 23.9  |       |
| 179     | 15.7  | 12.6    | 18.8  |       |



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





#71

Anthracene

Concen: 39.58 ng

RT: 11.47 min Scan# 803

Delta R.T. -0.02 min

Lab File: BF091323.D

Acq: 29 Nov 2016 13:18

Instrument :

BNA\_F

ClientSampleId :

SSTDICV040

Tgt Ion:178 Resp: 1164311

Ion Ratio Lower Upper

178 100

176 18.9 15.8 23.6

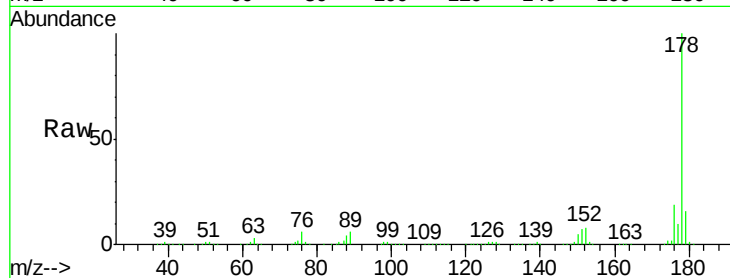
179 15.5 12.7 19.1

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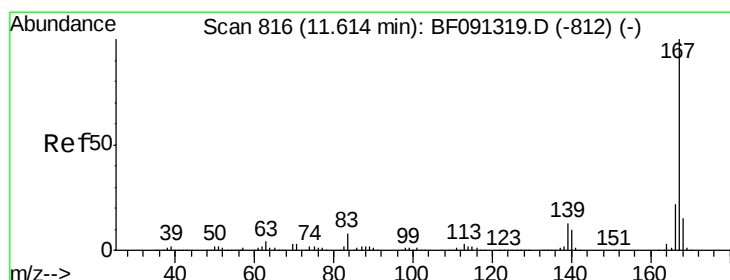
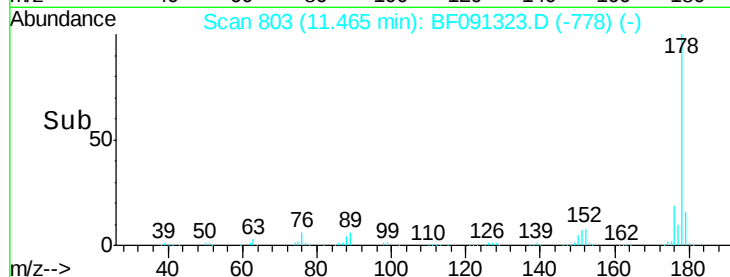
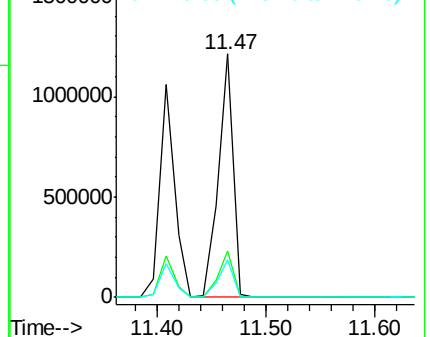
11/30/2016 10:32:02 AM



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 36.33 ng

RT: 11.61 min Scan# 816

Delta R.T. -0.02 min

Lab File: BF091323.D

Acq: 29 Nov 2016 13:18

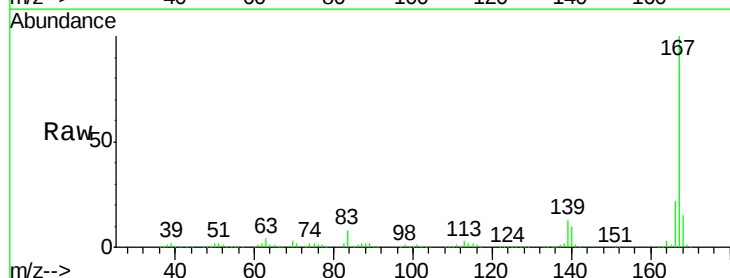
Tgt Ion:167 Resp: 969891

Ion Ratio Lower Upper

167 100

166 22.1 18.1 27.1

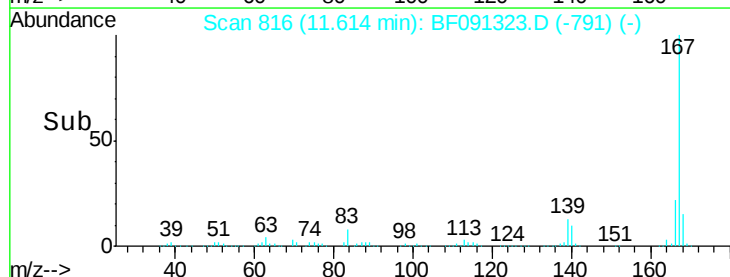
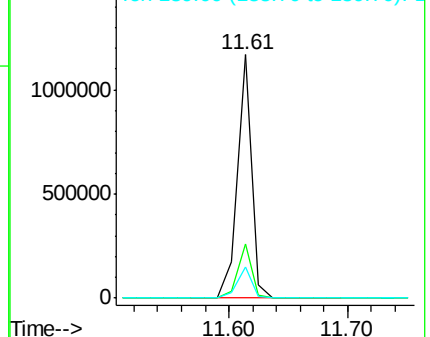
139 13.0 11.5 17.3

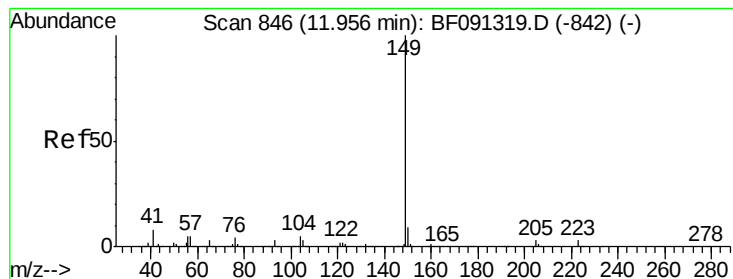


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 37.78 ng

RT: 11.96 min Scan# 846

Delta R.T. -0.02 min

Lab File: BF091323.D

Acq: 29 Nov 2016 13:18

Instrument :

BNA\_F

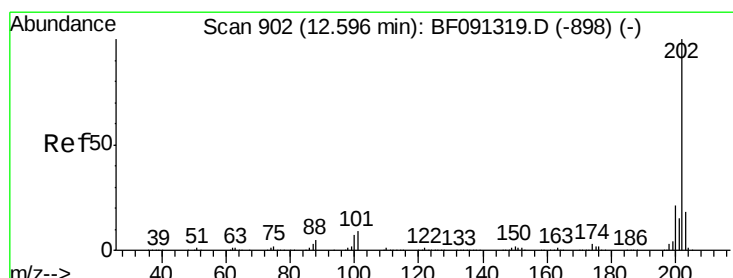
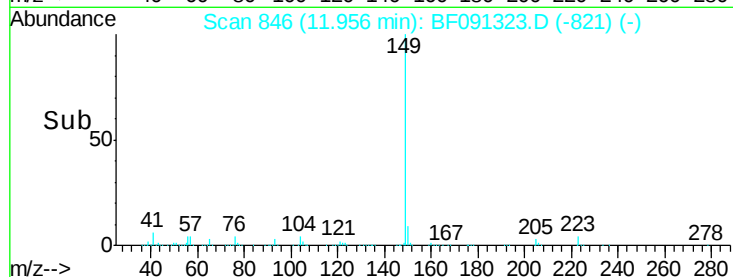
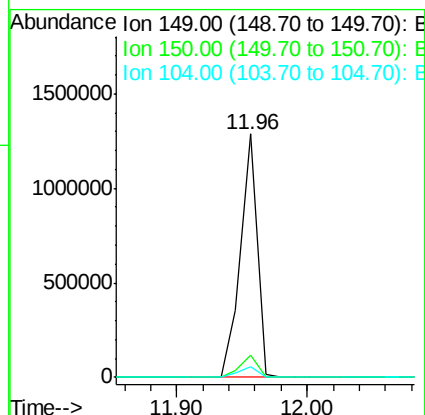
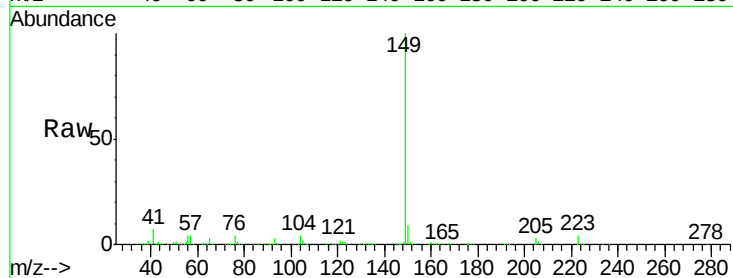
ClientSampleId :

SSTDICV040

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 149   | Resp: | 1143030 |
| Ion      | Ratio | Lower | Upper   |
| 149      | 100   |       |         |
| 150      | 9.4   | 7.5   | 11.3    |
| 104      | 4.3   | 4.0   | 6.0     |

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#74

Fluoranthene

Concen: 39.58 ng

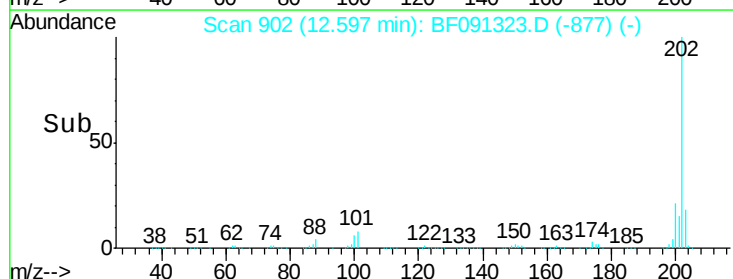
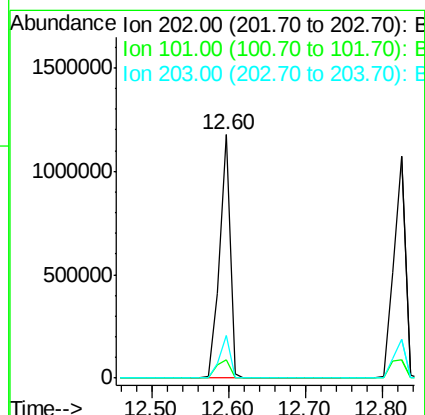
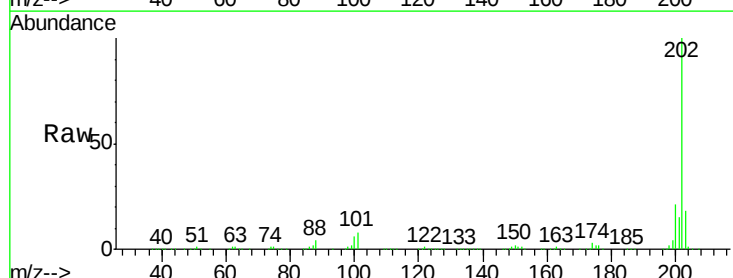
RT: 12.60 min Scan# 902

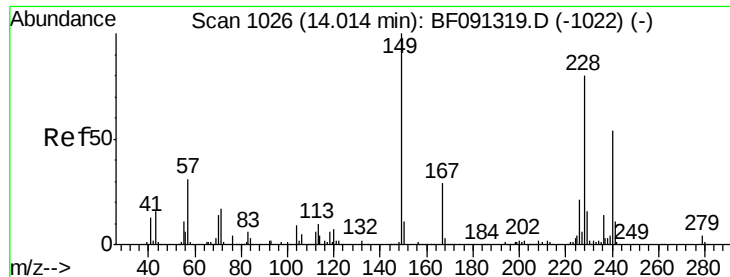
Delta R.T. -0.02 min

Lab File: BF091323.D

Acq: 29 Nov 2016 13:18

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 202   | Resp: | 1111232 |
| Ion      | Ratio | Lower | Upper   |
| 202      | 100   |       |         |
| 101      | 7.5   | 0.0   | 29.5    |
| 203      | 17.6  | 0.0   | 37.8    |





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.01 min Scan# 1026

Delta R.T. -0.03 min

Lab File: BF091323.D

Acq: 29 Nov 2016 13:18

Instrument :

BNA\_F

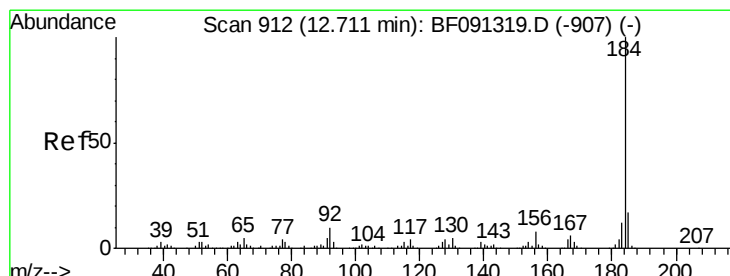
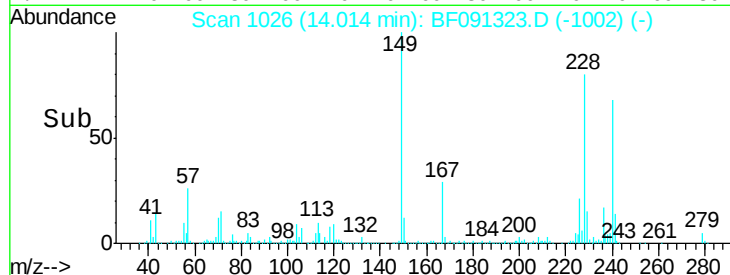
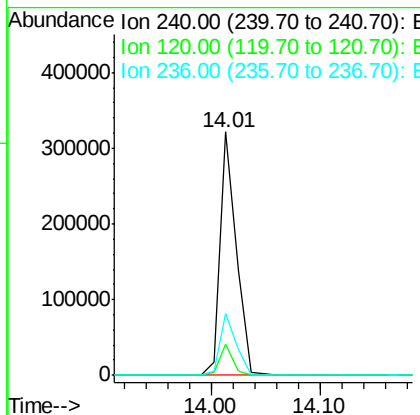
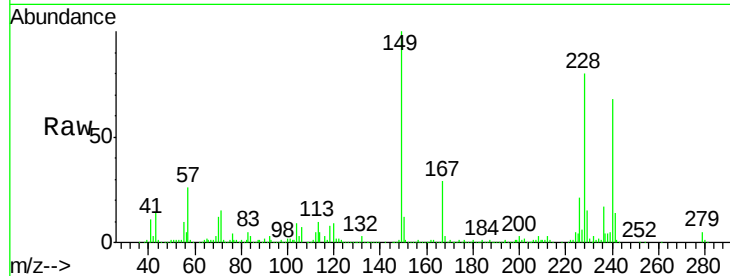
ClientSampleId :

SSTDICV040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 240   | Resp: | 334691 |
| Ion Ratio | Lower | Upper |        |
| 240       | 100   |       |        |
| 120       | 13.0  | 12.1  | 18.1   |
| 236       | 25.6  | 21.0  | 31.6   |

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#76

Benzidine

Concen: 41.14 ng

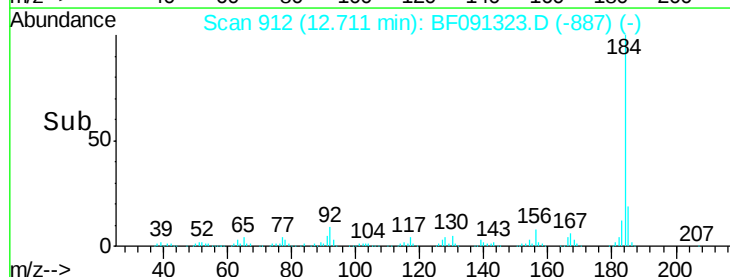
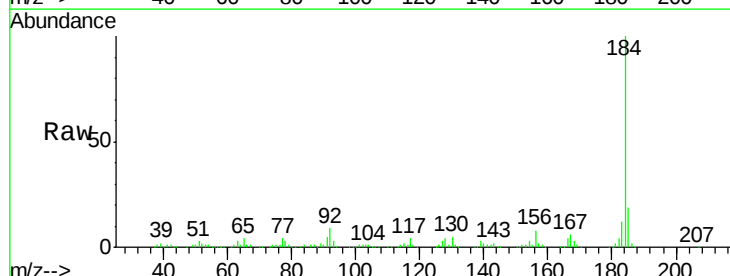
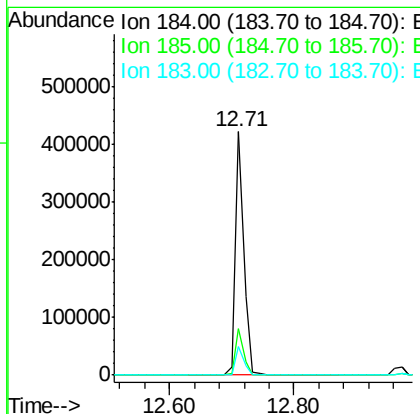
RT: 12.71 min Scan# 912

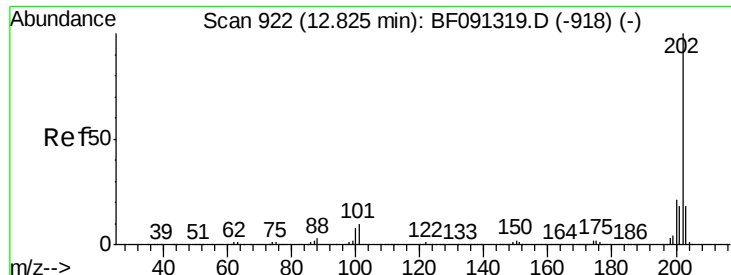
Delta R.T. -0.02 min

Lab File: BF091323.D

Acq: 29 Nov 2016 13:18

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 184   | Resp: | 404207 |
| Ion Ratio | Lower | Upper |        |
| 184       | 100   |       |        |
| 185       | 19.0  | 13.1  | 19.7   |
| 183       | 11.5  | 8.9   | 13.3   |





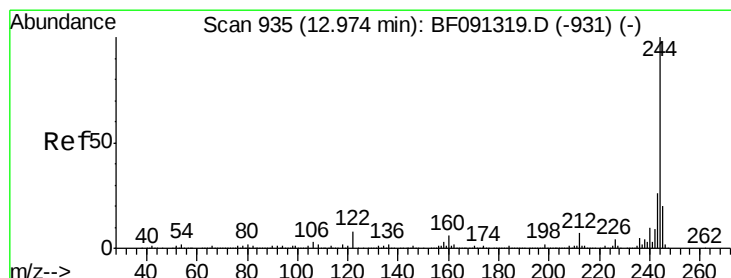
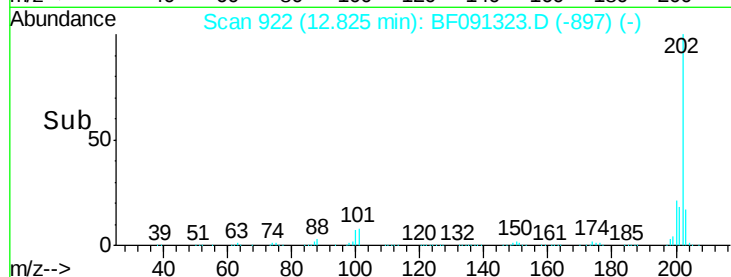
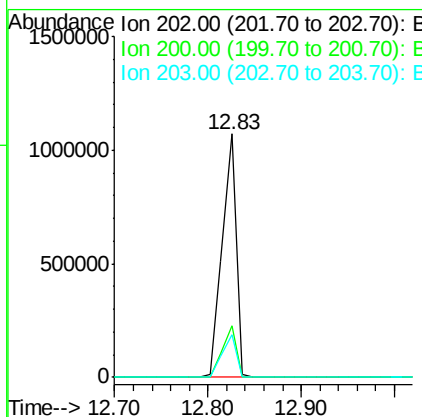
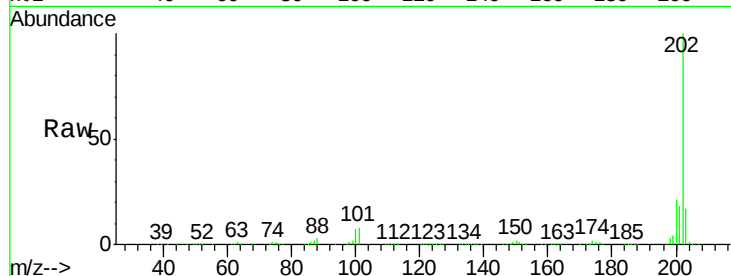
#77  
 Pyrene  
 Concen: 43.64 ng  
 RT: 12.83 min Scan# 922  
 Delta R.T. -0.02 min  
 Lab File: BF091323.D  
 Acq: 29 Nov 2016 13:18

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICV040

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 202     | 100   |       |       |
| 200     | 21.2  | 17.6  | 26.4  |
| 203     | 17.4  | 14.0  | 21.0  |

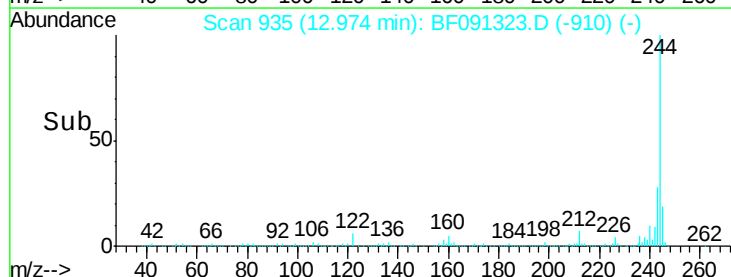
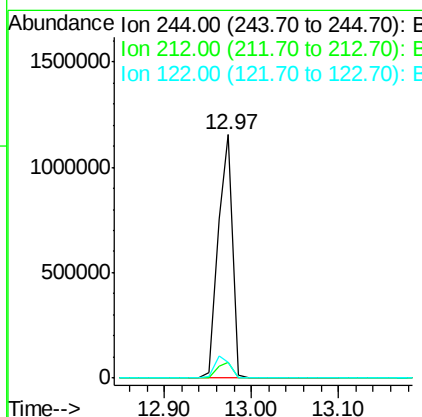
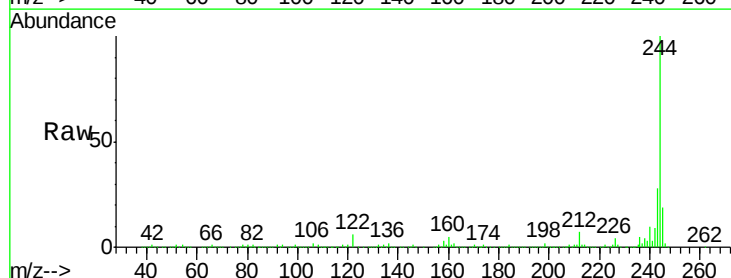
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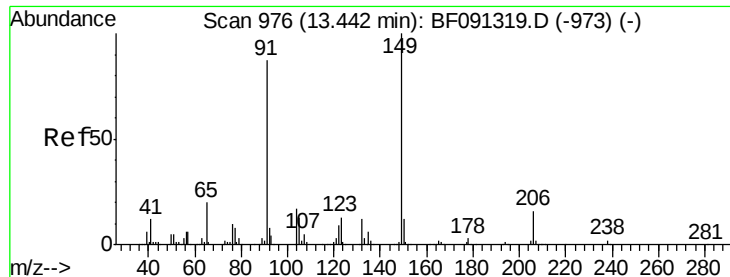
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#78  
 Terphenyl-d14  
 Concen: 86.95 ng  
 RT: 12.97 min Scan# 935  
 Delta R.T. -0.02 min  
 Lab File: BF091323.D  
 Acq: 29 Nov 2016 13:18

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 244     | 100   |       |       |
| 212     | 6.6   | 6.5   | 9.7   |
| 122     | 6.2   | 9.5   | 14.3# |





#79

Butylbenzylphthalate

Concen: 37.31 ng

RT: 13.44 min Scan# 976

Delta R.T. -0.03 min

Lab File: BF091323.D

Acq: 29 Nov 2016 13:18

Instrument :

BNA\_F

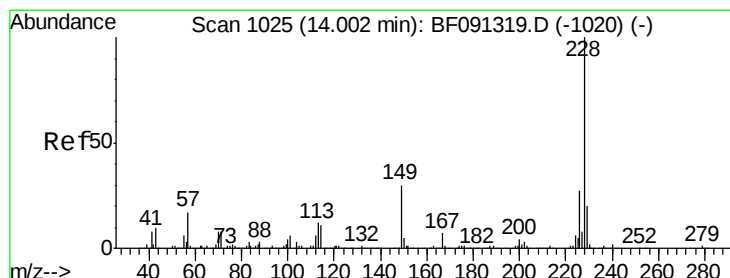
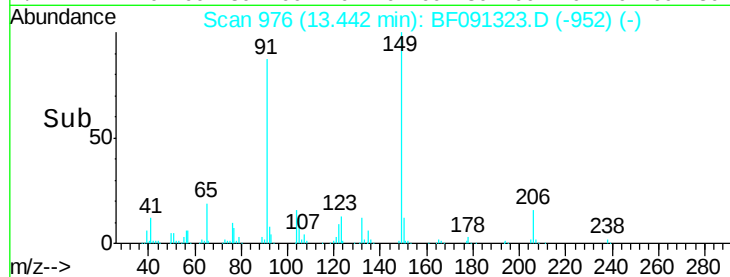
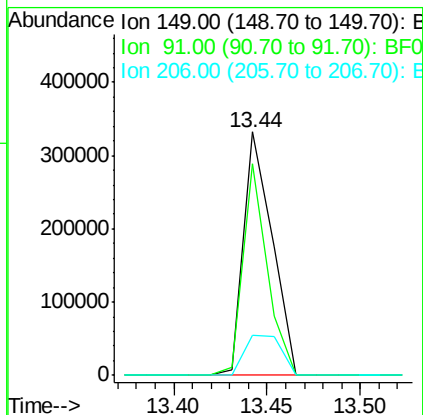
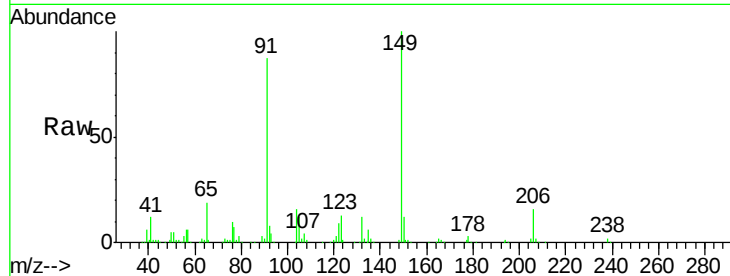
ClientSampleId :

SSTDICV040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 149   | Resp: | 354883 |
| Ion Ratio | Lower | Upper |        |
| 149       | 100   |       |        |
| 91        | 86.7  | 57.4  | 86.2#  |
| 206       | 16.3  | 15.4  | 23.2   |

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#80

Benzo(a)anthracene

Concen: 40.51 ng

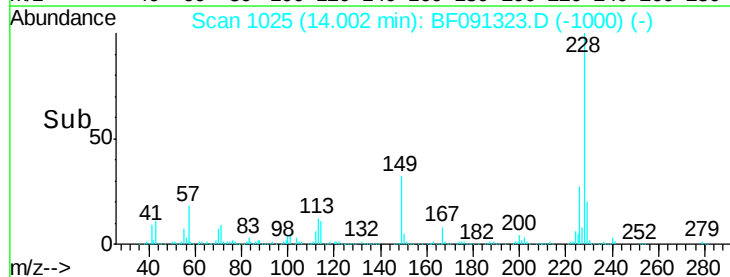
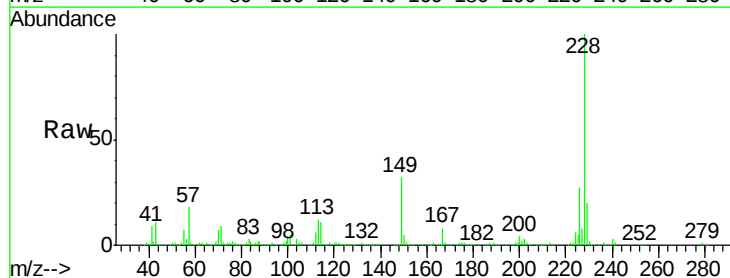
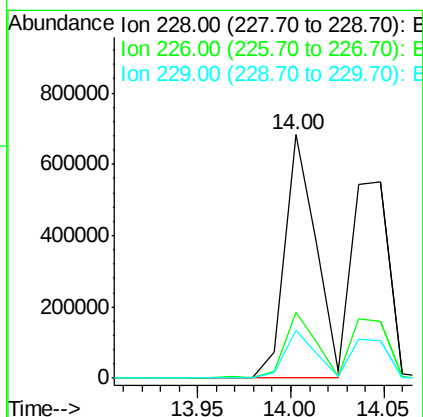
RT: 14.00 min Scan# 1025

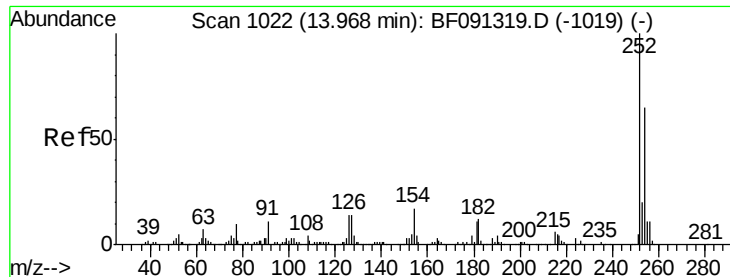
Delta R.T. -0.02 min

Lab File: BF091323.D

Acq: 29 Nov 2016 13:18

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 228   | Resp: | 792904 |
| Ion Ratio | Lower | Upper |        |
| 228       | 100   |       |        |
| 226       | 26.8  | 22.5  | 33.7   |
| 229       | 19.8  | 16.4  | 24.6   |





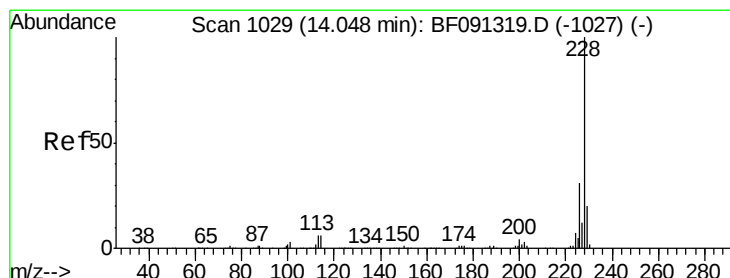
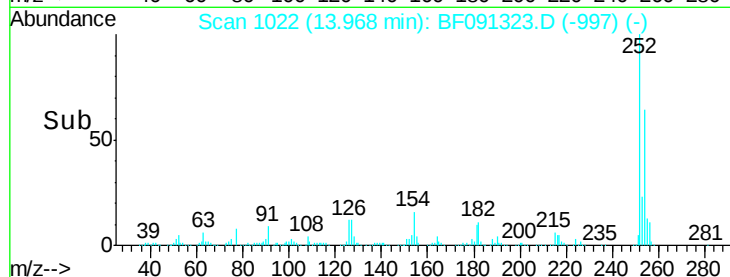
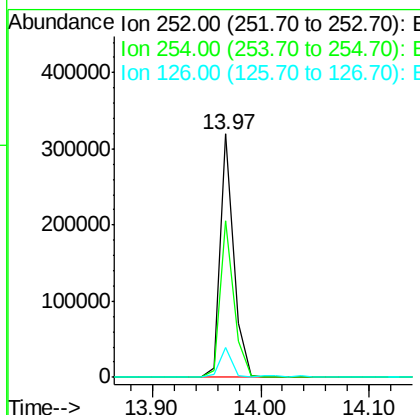
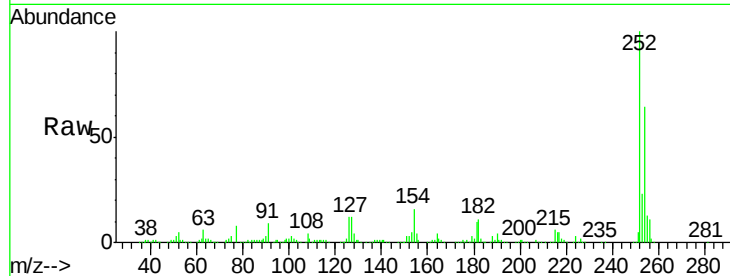
#81  
 3,3'-Dichlorobenzidine  
 Concen: 40.65 ng  
 RT: 13.97 min Scan# 1022  
 Delta R.T. -0.02 min  
 Lab File: BF091323.D  
 Acq: 29 Nov 2016 13:18

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICV040

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 252     | 100   |            |            |
| 254     | 64.1  | 52.1       | 78.1       |
| 126     | 12.2  | 7.5        | 11.3       |

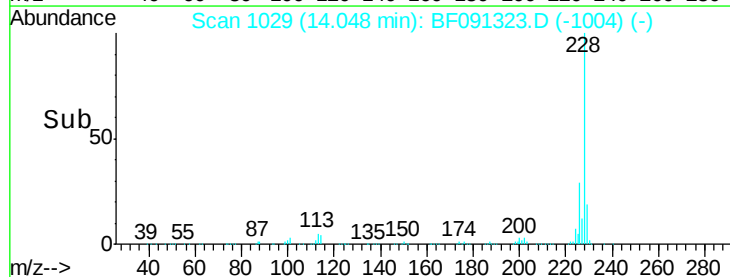
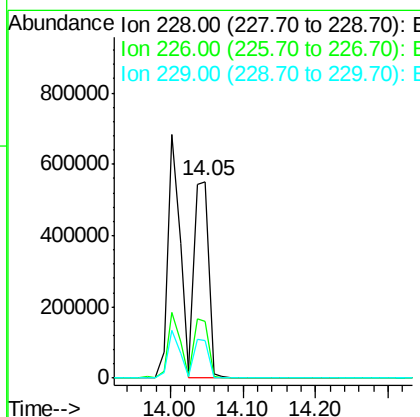
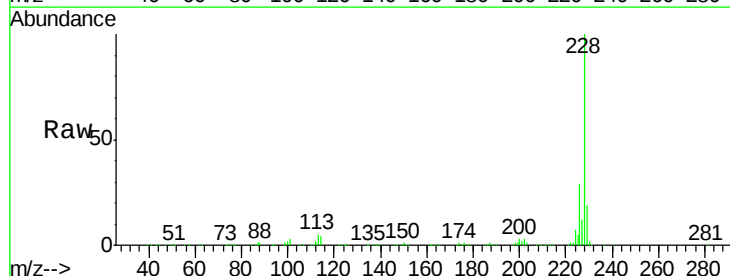
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 11/30/2016 10:32:02 AM



#82  
 Chrysene  
 Concen: 39.90 ng  
 RT: 14.05 min Scan# 1029  
 Delta R.T. -0.02 min  
 Lab File: BF091323.D  
 Acq: 29 Nov 2016 13:18

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 228     | 100   |            |            |
| 226     | 29.1  | 25.0       | 37.4       |
| 229     | 19.3  | 16.0       | 24.0       |





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.43 ng

RT: 14.01 min Scan# 1026

Delta R.T. -0.02 min

Lab File: BF091323.D

Acq: 29 Nov 2016 13:18

Instrument :

BNA\_F

ClientSampleId :

SSTDICV040

Tgt Ion:149 Resp: 487407  
Ion Ratio Lower Upper

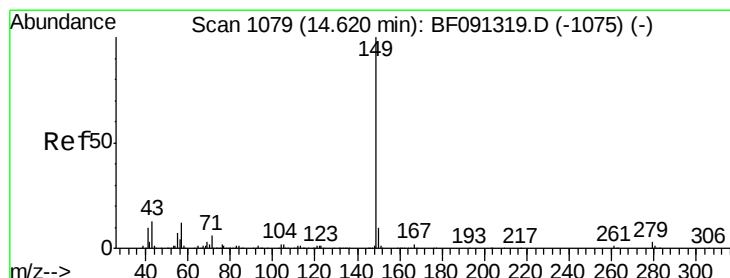
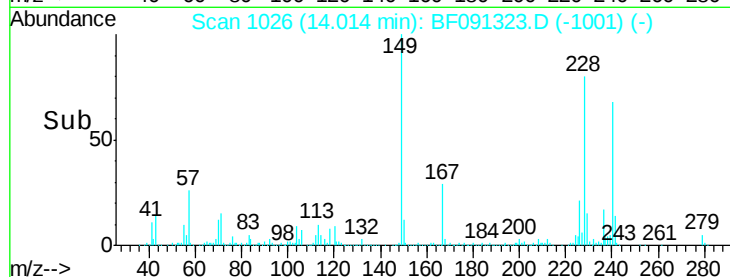
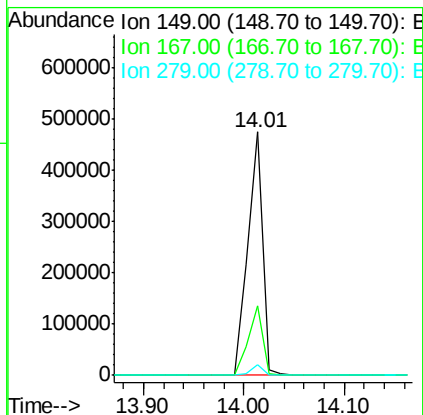
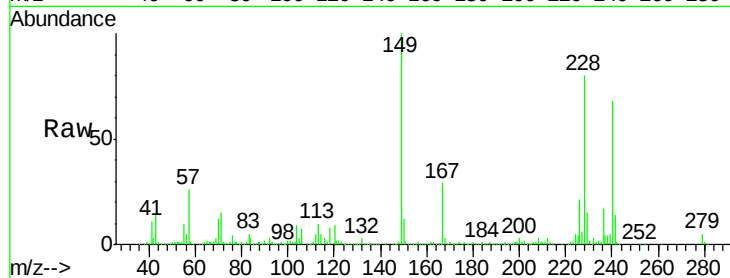
149 100

167 28.7 19.6 29.4

279 4.5 1.9 2.9#

Manual Integrations  
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11/30/2016 10:32:02 AM



#84

Di-n-octyl phthalate

Concen: 42.54 ng

RT: 14.62 min Scan# 1079

Delta R.T. -0.02 min

Lab File: BF091323.D

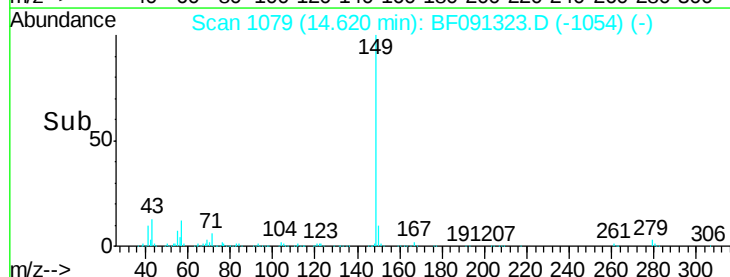
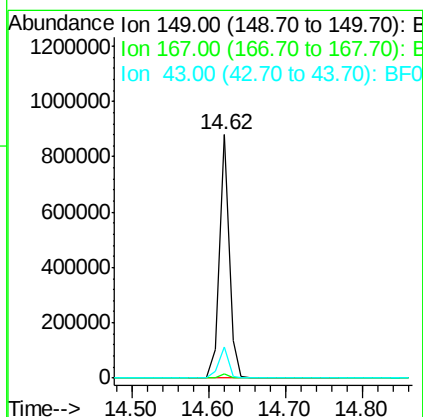
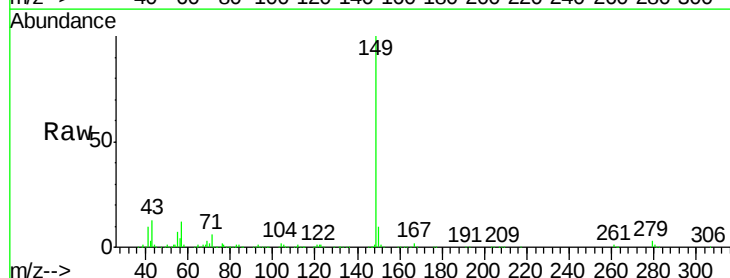
Acq: 29 Nov 2016 13:18

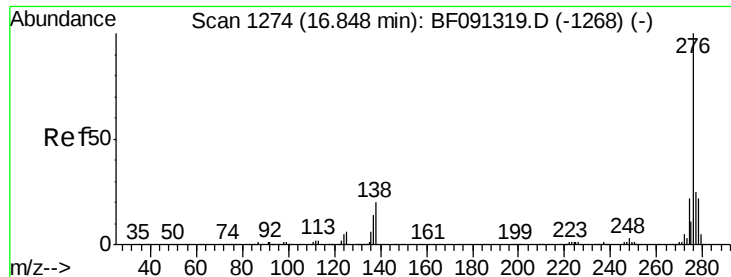
Tgt Ion:149 Resp: 776085  
Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 13.1 11.9 17.9





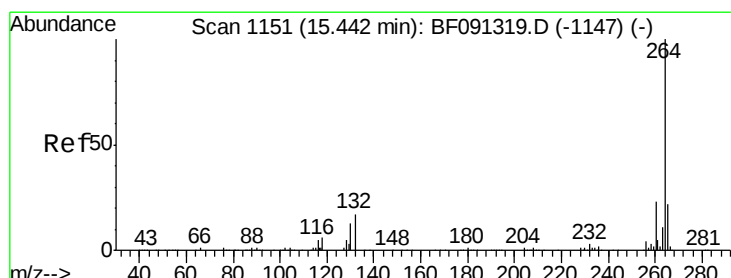
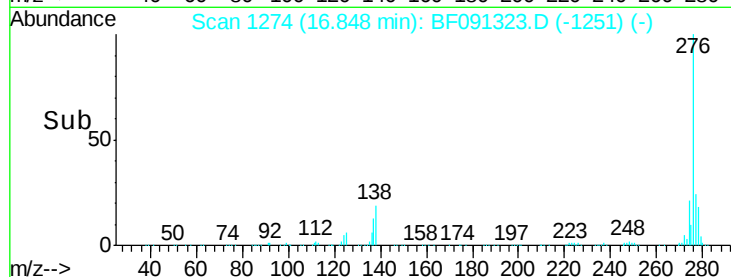
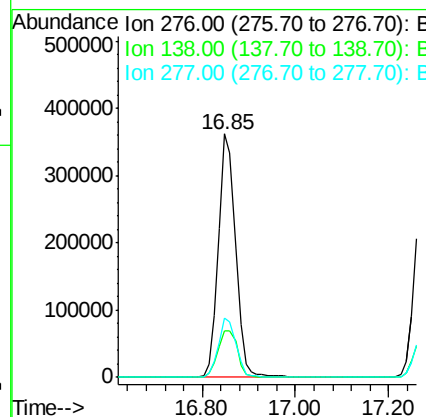
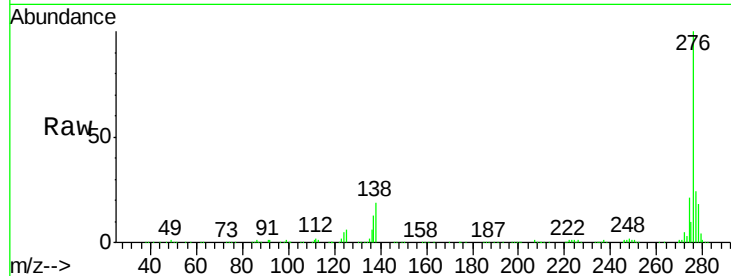
#85  
 Indeno(1,2,3-cd)pyrene  
 Concen: 51.78 ng  
 RT: 16.85 min Scan# 1274  
 Delta R.T. -0.04 min  
 Lab File: BF091323.D  
 Acq: 29 Nov 2016 13:18

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICV040

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 138     | 21.9  | 21.0  | 31.4  |
| 277     | 25.1  | 20.2  | 30.2  |

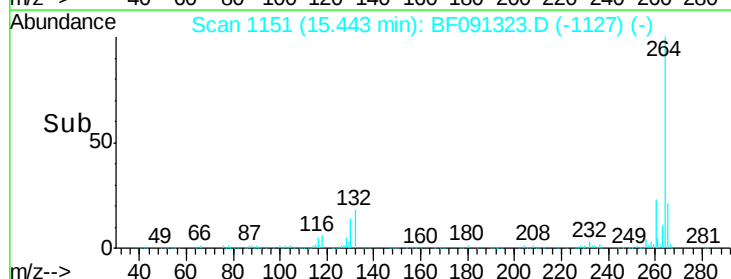
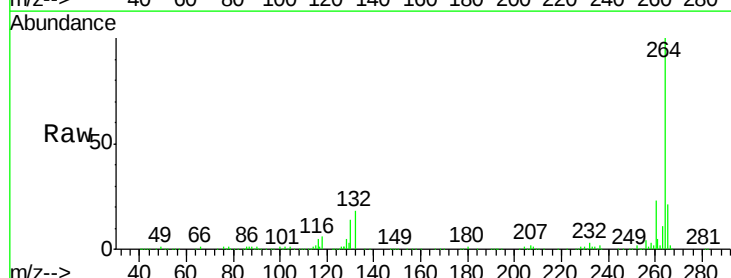
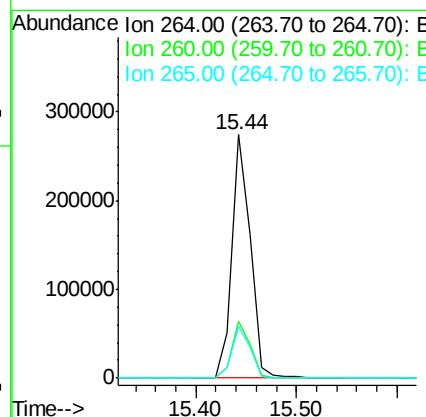
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#86  
 Perylene-d12  
 Concen: 20.00 ng  
 RT: 15.44 min Scan# 1151  
 Delta R.T. -0.03 min  
 Lab File: BF091323.D  
 Acq: 29 Nov 2016 13:18

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 264     | 100   |       |       |
| 260     | 23.3  | 18.8  | 28.2  |
| 265     | 21.1  | 17.0  | 25.6  |





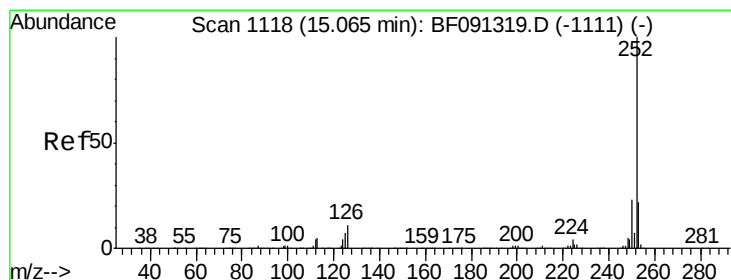
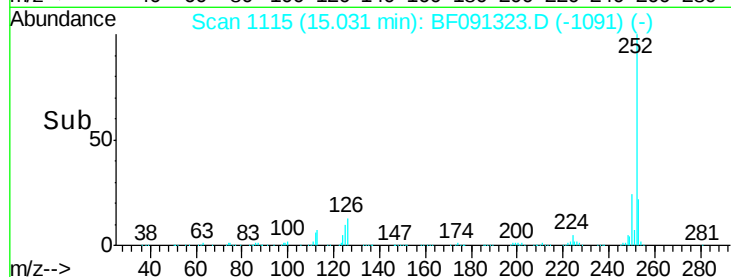
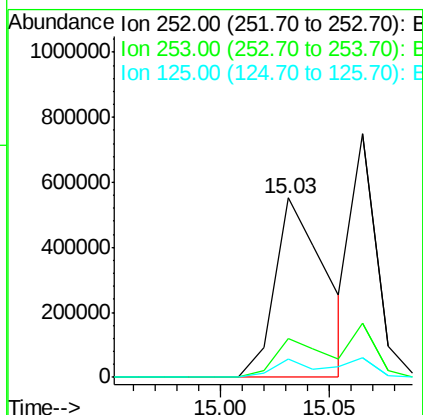
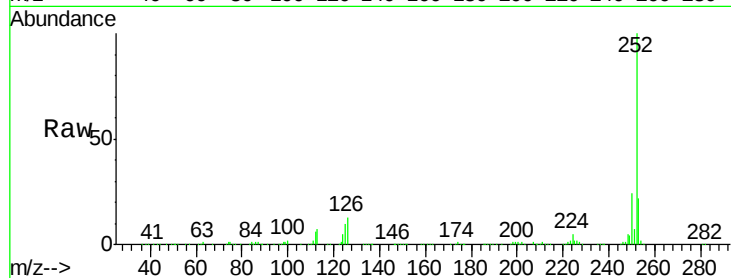
#87  
Benzo(b)fluoranthene  
Concen: 41.27 ng  
RT: 15.03 min Scan# 1115  
Delta R.T. -0.03 min  
Lab File: BF091323.D  
Acq: 29 Nov 2016 13:18

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICV040

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 22.0  | 18.2  | 27.2  |
| 125     | 10.3  | 8.6   | 13.0  |

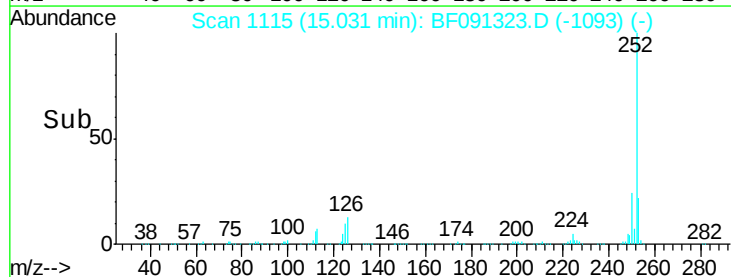
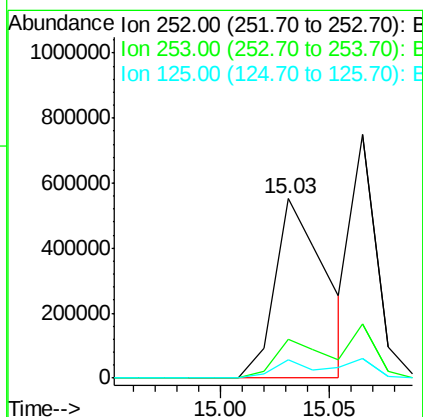
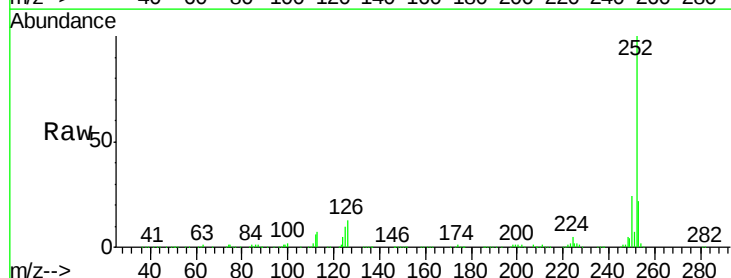
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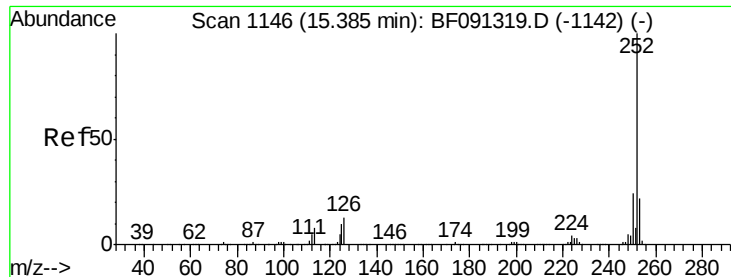
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#88  
Benzo(k)fluoranthene  
Concen: 49.08 ng  
RT: 15.03 min Scan# 1115  
Delta R.T. -0.05 min  
Lab File: BF091323.D  
Acq: 29 Nov 2016 13:18

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 22.0  | 17.8  | 26.8  |
| 125     | 10.3  | 9.6   | 14.4  |





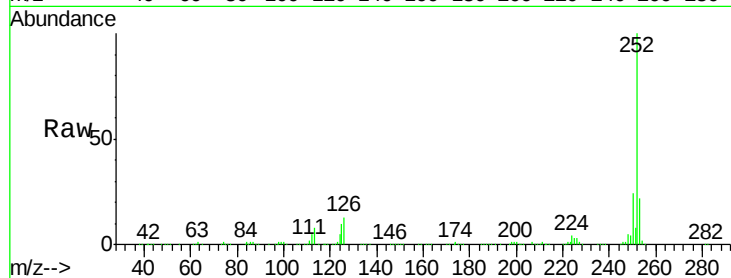
#89  
Benzo(a)pyrene  
Concen: 37.76 ng  
RT: 15.39 min Scan# 1146  
Delta R.T. -0.03 min  
Lab File: BF091323.D  
Acq: 29 Nov 2016 13:18

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICV040

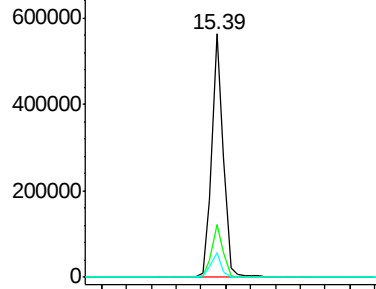
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 21.7  | 18.2  | 27.4  |
| 125     | 10.3  | 10.4  | 15.6  |

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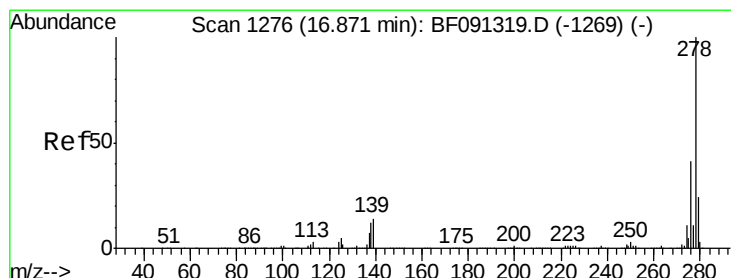
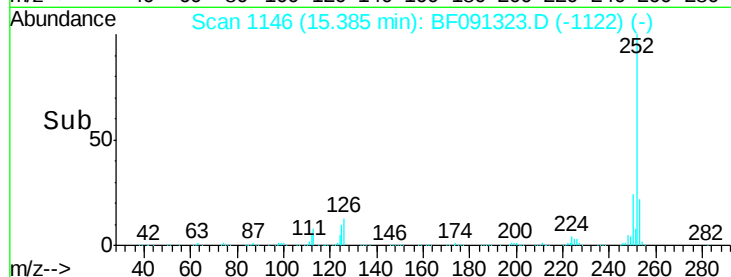
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Abundance Ion 252.00 (251.70 to 252.70): E  
Ion 253.00 (252.70 to 253.70): E  
Ion 125.00 (124.70 to 125.70): E



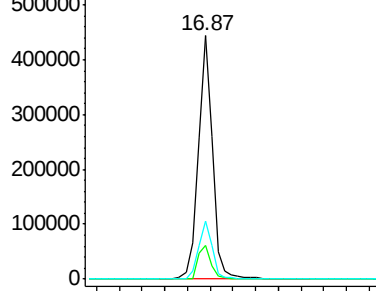
Time-->



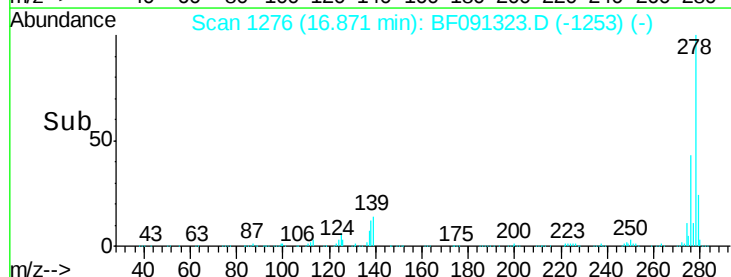
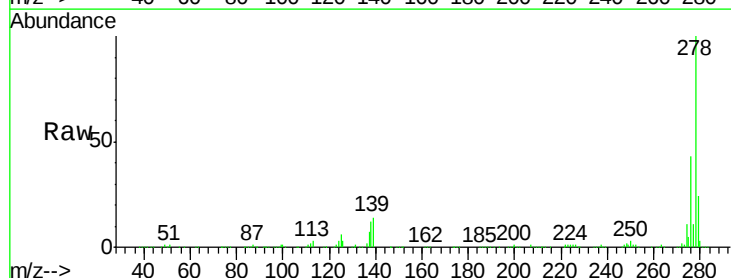
#90  
Dibenzo(a,h)anthracene  
Concen: 43.43 ng  
RT: 16.87 min Scan# 1276  
Delta R.T. -0.04 min  
Lab File: BF091323.D  
Acq: 29 Nov 2016 13:18

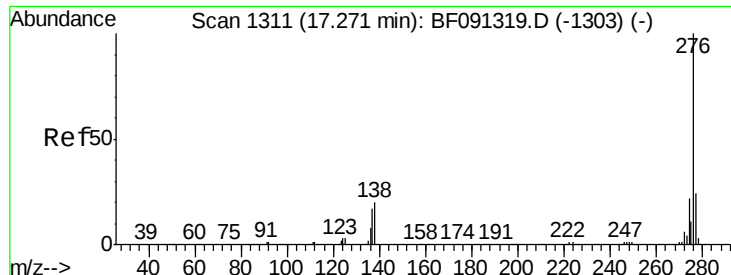
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 278     | 100   |       |       |
| 139     | 13.9  | 15.1  | 22.7  |
| 279     | 23.7  | 19.0  | 28.6  |

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



Time-->





#91  
 Benzo(g,h,i)perylene  
 Concen: 43.72 ng  
 RT: 17.28 min Scan# 1312  
 Delta R.T. -0.03 min  
 Lab File: BF091323.D  
 Acq: 29 Nov 2016 13:18

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICV040

| Tgt | Ion  | Ratio | Resp   | Lower | Upper |
|-----|------|-------|--------|-------|-------|
| 276 | 100  |       | 812269 |       |       |
| 277 | 23.5 | 19.0  |        | 28.4  |       |
| 138 | 16.1 | 15.4  |        | 23.0  |       |

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