

Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF113015\  
 Data File : BF083344.D  
 Acq On : 30 Nov 2015 20:07  
 Operator : UM/IZ  
 Sample : SSTDICC060  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC060

Manual Integrations  
 APPROVED

Mmdadoda  
 12/1/2015 6:34:54 PM

Quant Time: Dec 01 00:53:33 2015  
 Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF113015.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Dec 01 00:25:01 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.56  | 152  | 154428m  | 20.00 | ng    | 0.01     |
| 21) Naphthalene-d8        | 7.84  | 136  | 589222   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 9.58  | 164  | 295796   | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 11.13 | 188  | 569133   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 14.76 | 240  | 519984   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 16.82 | 264  | 381847   | 20.00 | ng    | 0.00     |

## System Monitoring Compounds

|                          |       |     |         |        |    |      |
|--------------------------|-------|-----|---------|--------|----|------|
| 5) 2-Fluorophenol        | 5.13  | 112 | 1161344 | 109.87 | ng | 0.00 |
| 7) Phenol-d6             | 6.22  | 99  | 1530289 | 109.79 | ng | 0.00 |
| 23) Nitrobenzene-d5      | 7.13  | 82  | 1505457 | 112.87 | ng | 0.00 |
| 41) 2,4,6-Tribromophenol | 10.38 | 330 | 364831  | 132.25 | ng | 0.00 |
| 44) 2-Fluorobiphenyl     | 8.92  | 172 | 2265252 | 109.38 | ng | 0.00 |
| 78) Terphenyl-d14        | 13.23 | 244 | 2385808 | 94.42  | ng | 0.01 |

## Target Compounds

|                                |      |     |         |        |    | Qvalue |
|--------------------------------|------|-----|---------|--------|----|--------|
| 2) 1,4-Dioxane                 | 1.94 | 88  | 288272  | 194.22 | ng | 95     |
| 3) Pyridine                    | 2.56 | 79  | 859192  | 64.31  | ng | 99     |
| 4) n-Nitrosodimethylamine      | 2.52 | 42  | 423444  | 61.83  | ng | 96     |
| 6) Aniline                     | 6.21 | 93  | 1093816 | 57.55  | ng | 99     |
| 8) 2-Chlorophenol              | 6.34 | 128 | 636460  | 55.79  | ng | 93     |
| 9) Benzaldehyde                | 6.09 | 77  | 350823  | 48.15  | ng | 98     |
| 10) Phenol                     | 6.24 | 94  | 952211  | 56.74  | ng | 90     |
| 11) bis(2-Chloroethyl)ether    | 6.30 | 93  | 719637  | 57.95  | ng | 89     |
| 12) 1,3-Dichlorobenzene        | 6.49 | 146 | 702967m | 56.16  | ng |        |
| 13) 1,4-Dichlorobenzene        | 6.57 | 146 | 737026m | 56.41  | ng |        |
| 14) 1,2-Dichlorobenzene        | 6.73 | 146 | 679758  | 56.49  | ng | 97     |
| 15) Benzyl Alcohol             | 6.72 | 79  | 601386  | 55.98  | ng | 97     |
| 16) 2,2'-oxybis(1-Chloropropan | 6.85 | 45  | 1251671 | 57.91  | ng | 89     |
| 17) 2-Methylphenol             | 6.84 | 107 | 526400  | 56.47  | ng | 97     |
| 18) Hexachloroethane           | 7.06 | 117 | 254013  | 54.69  | ng | 99     |
| 19) n-Nitroso-di-n-propylamine | 6.99 | 70  | 550030  | 55.43  | ng | 90     |
| 20) 3+4-Methylphenols          | 7.00 | 107 | 708390  | 56.09  | ng | 97     |
| 22) Acetophenone               | 6.98 | 105 | 988614  | 56.37  | ng | # 94   |
| 24) Nitrobenzene               | 7.15 | 77  | 883394  | 61.15  | ng | 93     |
| 25) Isophorone                 | 7.39 | 82  | 1475976 | 57.14  | ng | 98     |
| 26) 2-Nitrophenol              | 7.47 | 139 | 348011  | 58.64  | ng | # 68   |
| 27) 2,4-Dimethylphenol         | 7.53 | 122 | 600639  | 60.87  | ng | 96     |
| 28) bis(2-Chloroethoxy)methane | 7.61 | 93  | 819844  | 56.42  | ng | 100    |
| 29) 2,4-Dichlorophenol         | 7.72 | 162 | 541345  | 57.43  | ng | 87     |
| 30) 1,2,4-Trichlorobenzene     | 7.79 | 180 | 604978  | 59.11  | ng | 99     |
| 31) Naphthalene                | 7.86 | 128 | 1720486 | 53.21  | ng | 100    |
| 32) Benzoic acid               | 7.70 | 122 | 434549  | 83.17  | ng | 91     |
| 33) 4-Chloroaniline            | 7.93 | 127 | 827853  | 61.57  | ng | 96     |
| 34) Hexachlorobutadiene        | 7.98 | 225 | 329359  | 56.12  | ng | 99     |
| 35) Caprolactam                | 8.33 | 113 | 193059  | 71.12  | ng | # 77   |
| 36) 4-Chloro-3-methylphenol    | 8.43 | 107 | 630339  | 60.70  | ng | 89     |
| 37) 2-Methylnaphthalene        | 8.56 | 142 | 1269146 | 60.83  | ng | 98     |
| 39) 1,2,4,5-Tetrachlorobenzene | 8.73 | 216 | 529054  | 55.09  | ng | 98     |
| 40) Hexachlorocyclopentadiene  | 8.72 | 237 | 287056  | 68.56  | ng | 97     |

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 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
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Manual Integrations  
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 Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF113015.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Dec 01 00:25:01 2015  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 8.84  | 196  | 389662   | 58.69 | ng    | 98       |
| 43) 2,4,5-Trichlorophenol      | 8.89  | 196  | 410708   | 60.35 | ng    | 95       |
| 45) 1,1'-Biphenyl              | 9.02  | 154  | 1544217  | 58.45 | ng    | 98       |
| 46) 2-Chloronaphthalene        | 9.04  | 162  | 1124585  | 56.37 | ng    | 99       |
| 47) 2-Nitroaniline             | 9.15  | 65   | 492186   | 63.10 | ng    | # 85     |
| 48) Acenaphthylene             | 9.45  | 152  | 1775570  | 57.22 | ng    | 100      |
| 49) Dimethylphthalate          | 9.34  | 163  | 1450149  | 65.35 | ng    | 99       |
| 50) 2,6-Dinitrotoluene         | 9.39  | 165  | 302572   | 59.97 | ng    | # 80     |
| 51) Acenaphthene               | 9.62  | 154  | 1055148  | 58.43 | ng    | 99       |
| 52) 3-Nitroaniline             | 9.56  | 138  | 344513   | 58.27 | ng    | 93       |
| 53) 2,4-Dinitrophenol          | 9.68  | 184  | 168469   | 94.52 | ng    | # 68     |
| 54) Dibenzofuran               | 9.80  | 168  | 1564414  | 60.45 | ng    | 92       |
| 55) 4-Nitrophenol              | 9.76  | 139  | 248450   | 81.98 | ng    | # 71     |
| 56) 2,4-Dinitrotoluene         | 9.80  | 165  | 422939   | 68.05 | ng    | # 62     |
| 57) Fluorene                   | 10.13 | 166  | 1179196  | 56.64 | ng    | 99       |
| 58) 2,3,4,6-Tetrachlorophenol  | 9.93  | 232  | 351277   | 66.21 | ng    | 98       |
| 59) Diethylphthalate           | 10.03 | 149  | 1301442  | 59.87 | ng    | 99       |
| 60) 4-Chlorophenyl-phenylether | 10.13 | 204  | 529919   | 54.37 | ng    | 93       |
| 61) 4-Nitroaniline             | 10.19 | 138  | 382437   | 69.94 | ng    | 94       |
| 62) Azobenzene                 | 10.29 | 77   | 1576364  | 57.70 | ng    | 97       |
| 64) 4,6-Dinitro-2-methylphenol | 10.21 | 198  | 255634   | 75.97 | ng    | # 65     |
| 65) n-Nitrosodiphenylamine     | 10.26 | 169  | 1091219  | 52.53 | ng    | 100      |
| 66) 4-Bromophenyl-phenylether  | 10.64 | 248  | 368323   | 57.87 | ng    | # 91     |
| 67) Hexachlorobenzene          | 10.70 | 284  | 403154   | 56.01 | ng    | # 89     |
| 68) Atrazine                   | 10.83 | 200  | 329375   | 59.16 | ng    | 99       |
| 69) Pentachlorophenol          | 10.92 | 266  | 231656   | 71.89 | ng    | 96       |
| 70) Phenanthrene               | 11.16 | 178  | 1922135  | 57.44 | ng    | 97       |
| 71) Anthracene                 | 11.22 | 178  | 1878849  | 54.44 | ng    | 99       |
| 72) Carbazole                  | 11.41 | 167  | 1726993  | 59.30 | ng    | 98       |
| 73) Di-n-butylphthalate        | 11.86 | 149  | 2076323  | 60.09 | ng    | 99       |
| 74) Fluoranthene               | 12.67 | 202  | 2095102  | 66.38 | ng    | 95       |
| 76) Benzidine                  | 12.87 | 184  | 836984   | 46.30 | ng    | 97       |
| 77) Pyrene                     | 12.98 | 202  | 2075319  | 49.15 | ng    | 98       |
| 79) Butylbenzylphthalate       | 13.97 | 149  | 945510   | 58.88 | ng    | 86       |
| 80) Benzo(a)anthracene         | 14.75 | 228  | 1815711  | 55.15 | ng    | 99       |
| 81) 3,3'-Dichlorobenzidine     | 14.74 | 252  | 582591   | 56.64 | ng    | 97       |
| 82) Chrysene                   | 14.81 | 228  | 1755880  | 55.77 | ng    | 99       |
| 83) Bis(2-ethylhexyl)phthalate | 14.88 | 149  | 1244082  | 61.40 | ng    | 99       |
| 84) Di-n-octyl phthalate       | 15.85 | 149  | 1891908  | 58.23 | ng    | # 100    |
| 85) Indeno(1,2,3-cd)pyrene     | 18.20 | 276  | 1365803  | 40.40 | ng    | # 100    |
| 87) Benzo(b)fluoranthene       | 16.32 | 252  | 1380396  | 52.09 | ng    | 97       |
| 88) Benzo(k)fluoranthene       | 16.35 | 252  | 1393007m | 69.91 | ng    |          |
| 89) Benzo(a)pyrene             | 16.75 | 252  | 1223648  | 58.72 | ng    | # 95     |
| 90) Dibenzo(a,h)anthracene     | 18.24 | 278  | 1132643  | 50.20 | ng    | 98       |
| 91) Benzo(g,h,i)perylene       | 18.58 | 276  | 1111737  | 48.93 | ng    | # 95     |

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

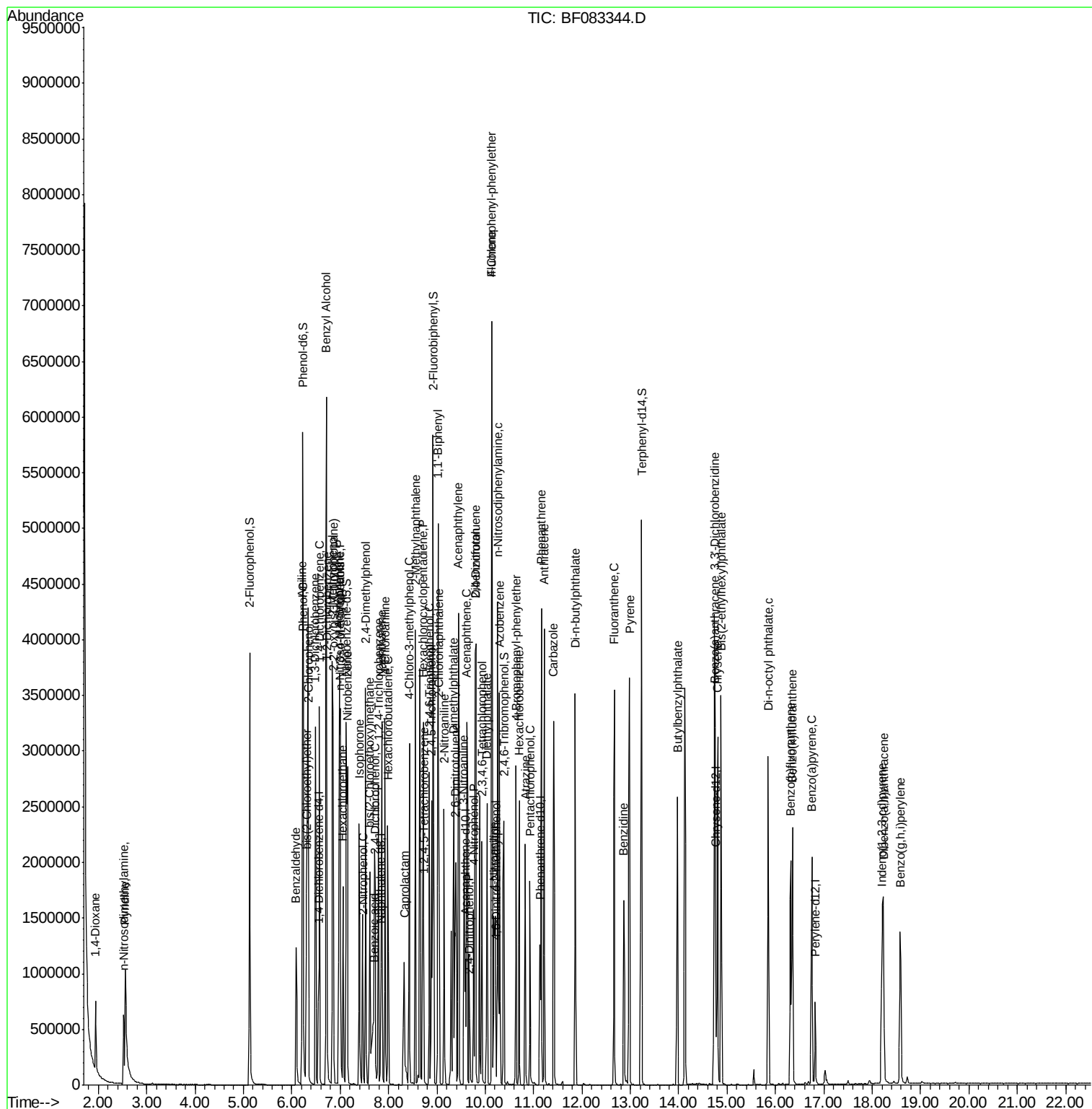
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Data Path : Z:\HPCHEM1\BNA_F\DATA\BF113015\  
Data File : BF083344.D  
Acq On    : 30 Nov 2015   20:07  
Operator  : UM/IZ  
Sample    : SSTDICC060  
Misc      :  
ALS Vial  : 7   Sample Multiplier: 1
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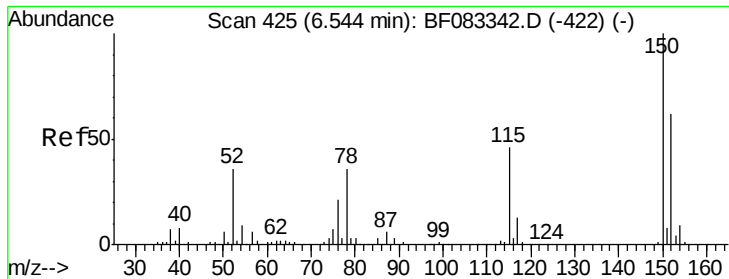
**Instrument :**  
BNA\_F  
**ClientSampleId :**  
SSTDICC060

## Manual Integrations APPROVED

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12/1/2015 6:34:54 PM

Quant Time: Dec 01 00:53:33 2015  
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#1

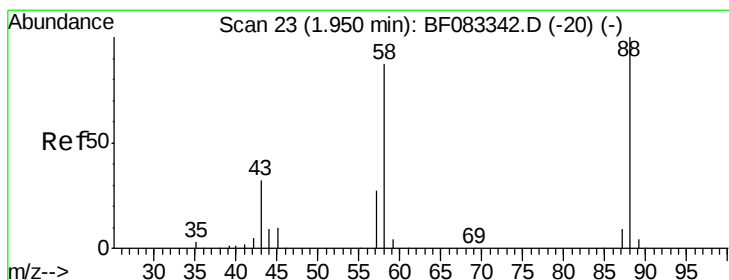
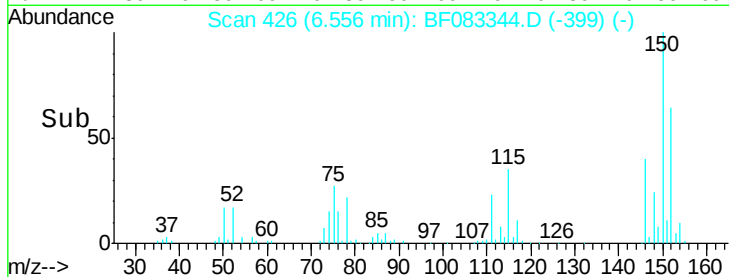
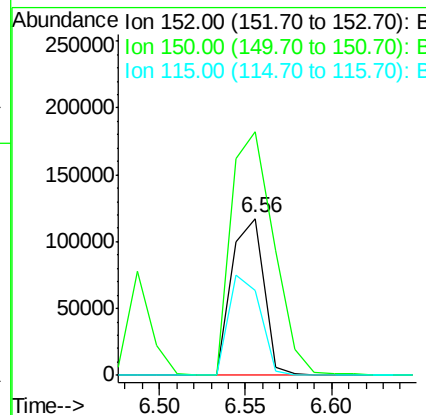
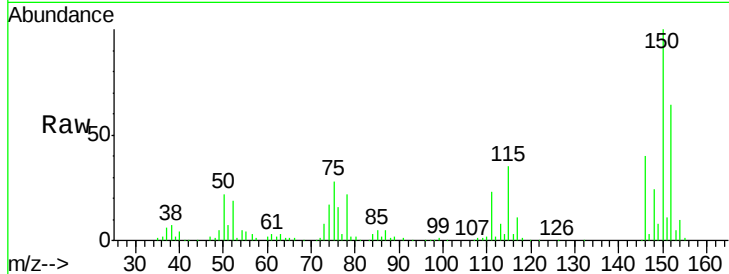
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng m  
RT: 6.56 min Scan# 426  
Delta R.T. 0.01 min  
Lab File: BF083344.D  
Acq: 30 Nov 2015 20:07

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC060

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 150     | 155.3 | 129.8 | 194.8 |
| 115     | 54.3  | 59.2  | 88.8  |

Manual Integrations  
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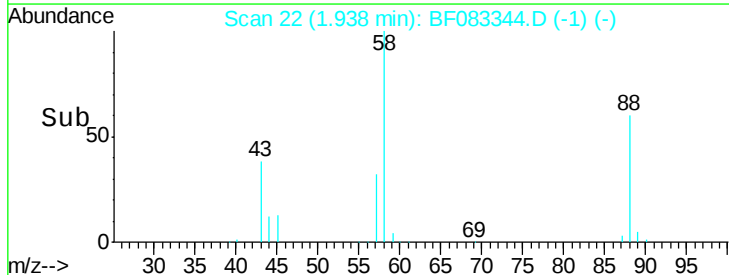
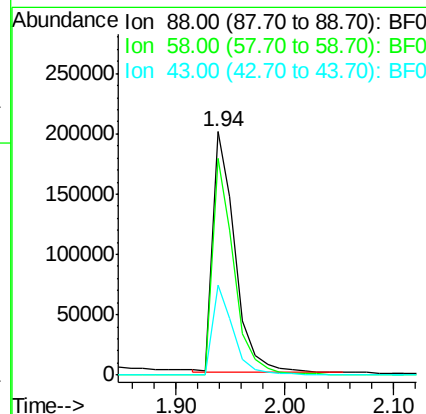
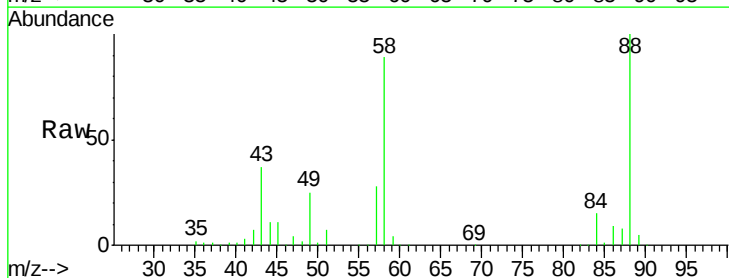
Mmdadoda  
12/1/2015 6:34:54 PM

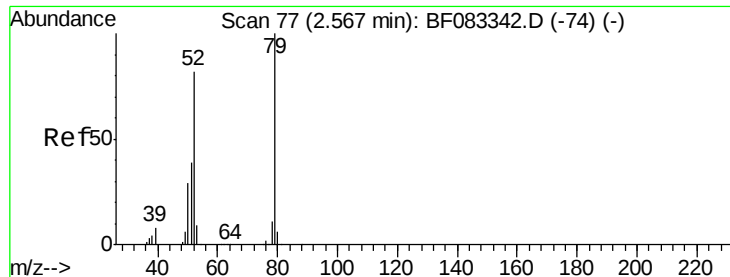


#2

1,4-Dioxane  
Concen: 194.22 ng  
RT: 1.94 min Scan# 22  
Delta R.T. -0.01 min  
Lab File: BF083344.D  
Acq: 30 Nov 2015 20:07

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 88      | 100   |       |       |
| 58      | 86.0  | 65.0  | 97.6  |
| 43      | 34.8  | 26.5  | 39.7  |





#3

Pyridine

Concen: 64.31 ng

RT: 2.56 min Scan# 76

Delta R.T. -0.01 min

Lab File: BF083344.D

Acq: 30 Nov 2015 20:07

Instrument :

BNA\_F

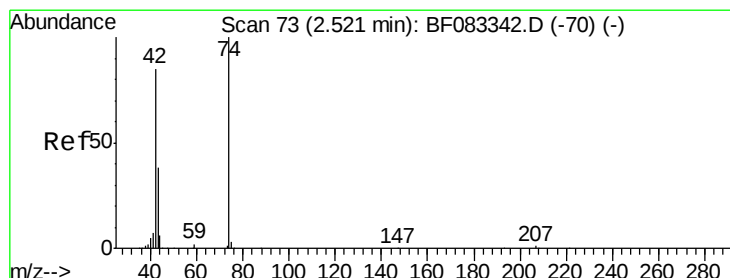
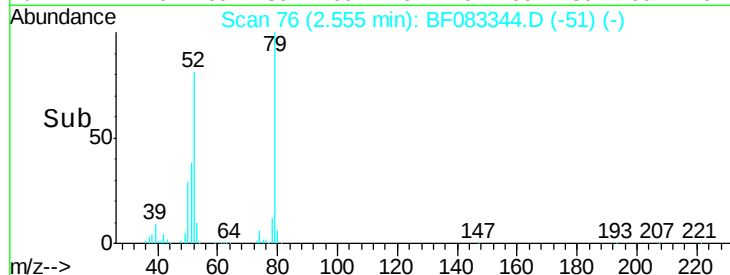
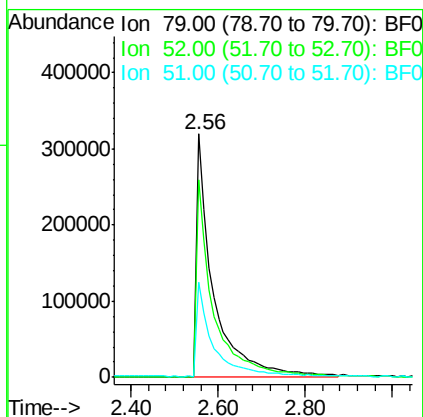
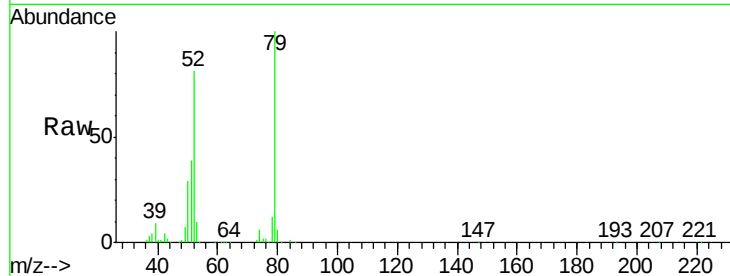
ClientSampleId :

SSTDICC060

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 79    | Resp: | 859192 |
| Ion      | Ratio | Lower | Upper  |
| 79       | 100   |       |        |
| 52       | 81.4  | 65.9  | 98.9   |
| 51       | 39.1  | 32.3  | 48.5   |

Manual Integrations  
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#4

n-Nitrosodimethylamine

Concen: 61.83 ng

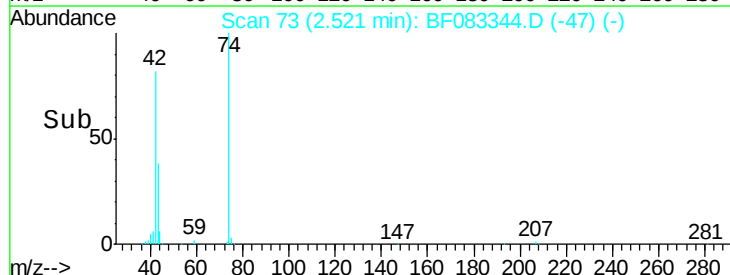
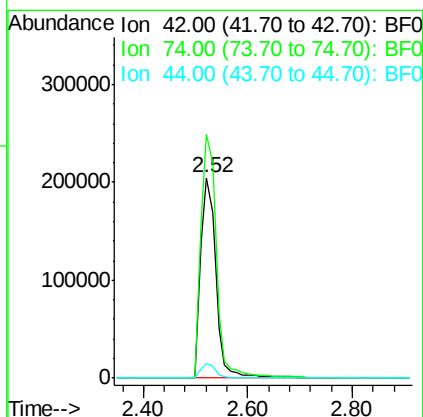
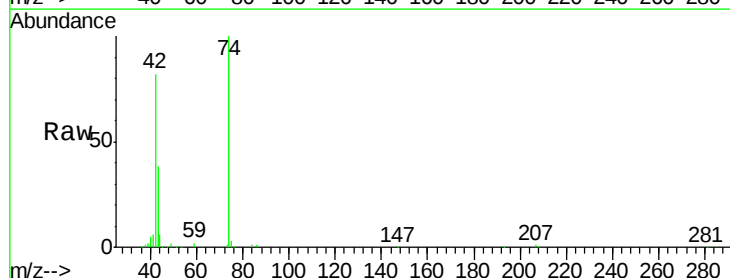
RT: 2.52 min Scan# 73

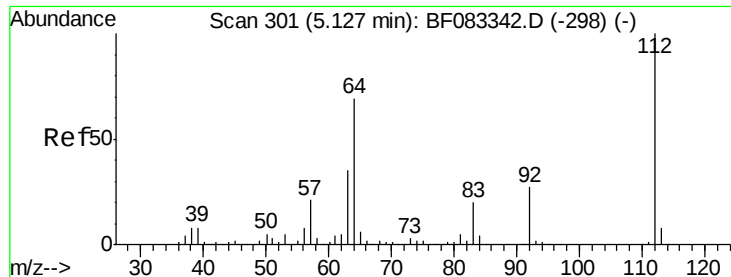
Delta R.T. -0.00 min

Lab File: BF083344.D

Acq: 30 Nov 2015 20:07

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 42    | Resp: | 423444 |
| Ion      | Ratio | Lower | Upper  |
| 42       | 100   |       |        |
| 74       | 121.4 | 93.7  | 140.5  |
| 44       | 7.0   | 5.6   | 8.4    |





#5

2-Fluorophenol

Concen: 109.87 ng

RT: 5.13 min Scan# 301

Delta R.T. -0.00 min

Lab File: BF083344.D

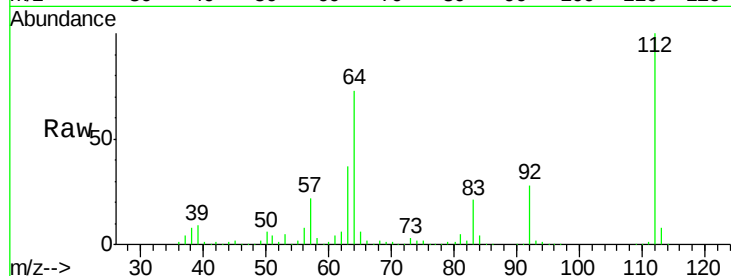
Acq: 30 Nov 2015 20:07

Instrument :

BNA\_F

ClientSampleId :

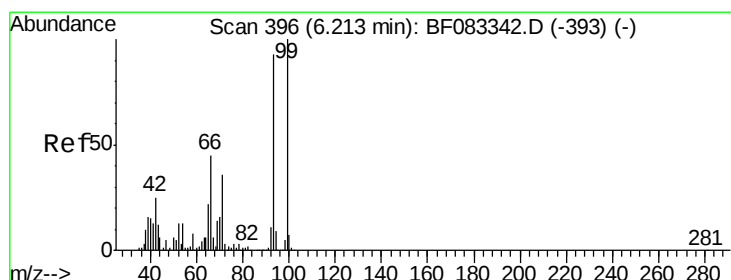
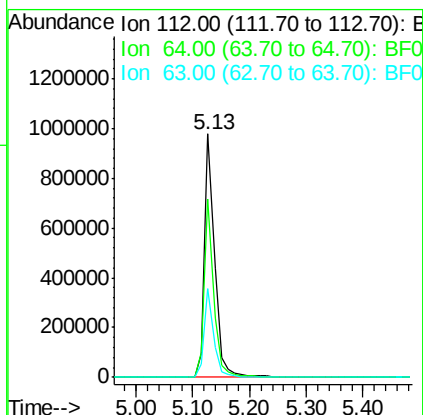
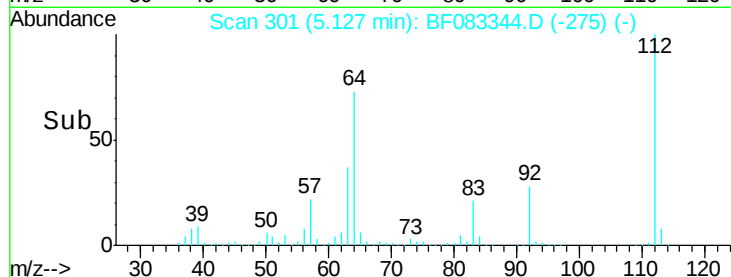
SSTDICC060



|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 112   | Resp: | 1161344 |
| Ion      | Ratio | Lower | Upper   |
| 112      | 100   |       |         |
| 64       | 73.1  | 55.6  | 83.4    |
| 63       | 36.6  | 28.2  | 42.2    |

Manual Integrations  
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#6

Aniline

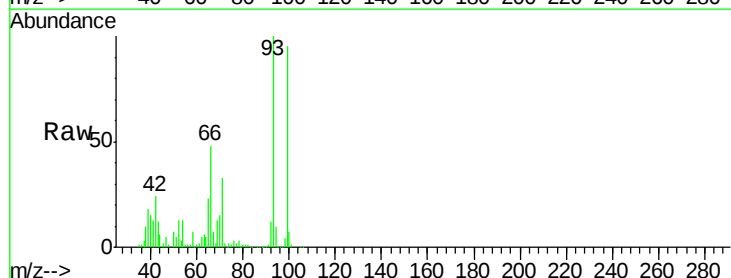
Concen: 57.55 ng

RT: 6.21 min Scan# 396

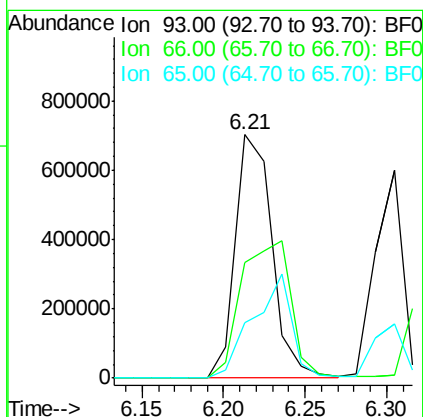
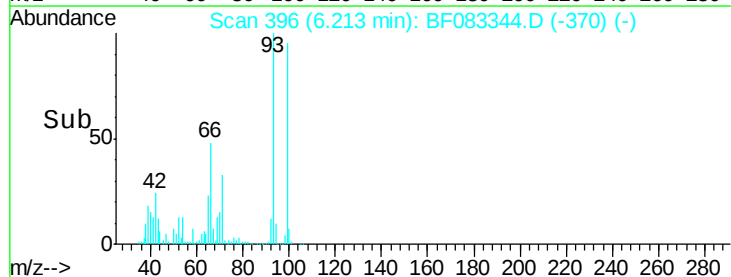
Delta R.T. -0.00 min

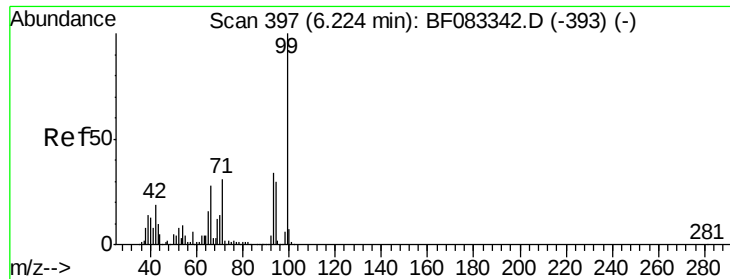
Lab File: BF083344.D

Acq: 30 Nov 2015 20:07



|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 93    | Resp: | 1093816 |
| Ion      | Ratio | Lower | Upper   |
| 93       | 100   |       |         |
| 66       | 47.6  | 38.7  | 58.1    |
| 65       | 23.0  | 19.0  | 28.6    |





#7

Phenol-d6

Concen: 109.79 ng

RT: 6.22 min Scan# 397

Delta R.T. -0.00 min

Lab File: BF083344.D

Acq: 30 Nov 2015 20:07

Instrument :

BNA\_F

ClientSampleId :

SSTDICC060

Tgt Ion: 99 Resp: 1530289

Ion Ratio Lower Upper

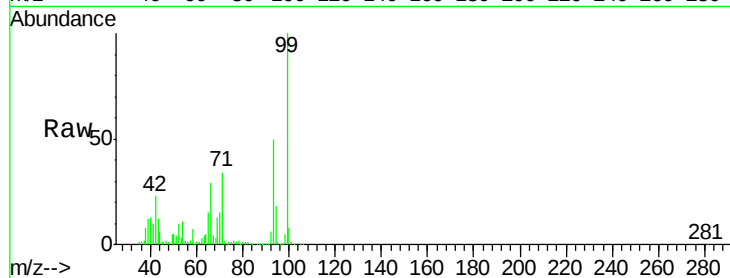
99 100

42 22.9 14.9 22.3#

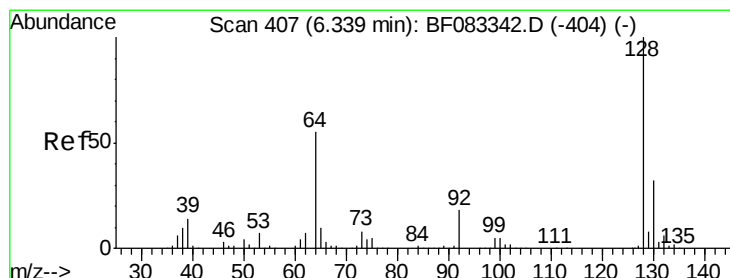
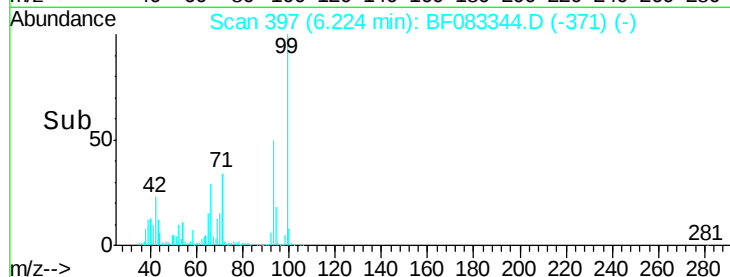
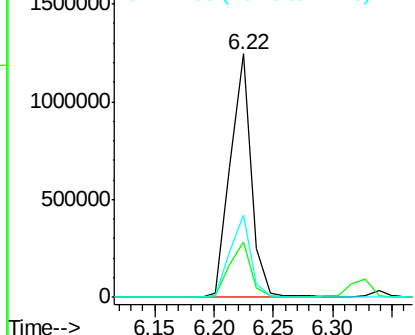
71 34.0 24.7 37.1

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



#8

2-Chlorophenol

Concen: 55.79 ng

RT: 6.34 min Scan# 407

Delta R.T. -0.00 min

Lab File: BF083344.D

Acq: 30 Nov 2015 20:07

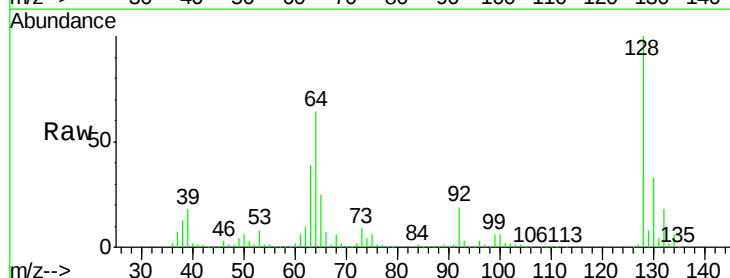
Tgt Ion: 128 Resp: 636460

Ion Ratio Lower Upper

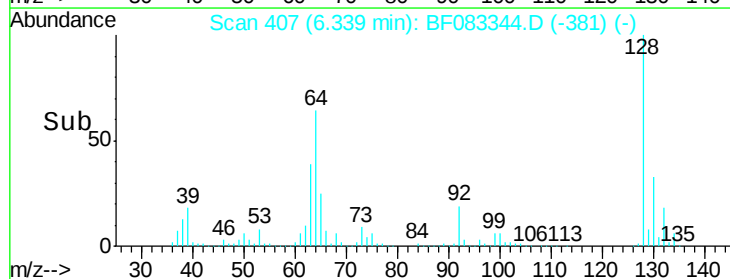
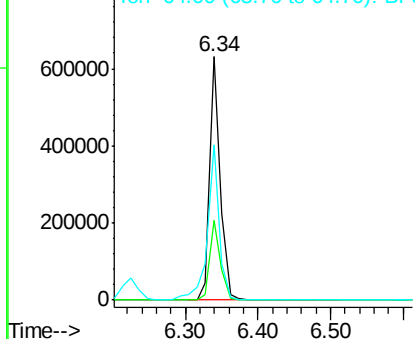
128 100

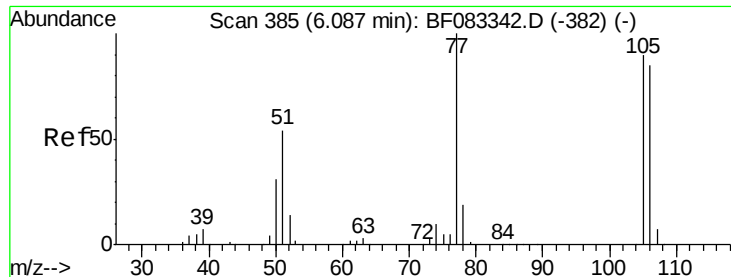
130 32.7 12.3 52.3

64 63.7 36.4 76.4



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





#9

Benzaldehyde

Concen: 48.15 ng

RT: 6.09 min Scan# 385

Delta R.T. -0.00 min

Lab File: BF083344.D

Acq: 30 Nov 2015 20:07

Instrument :

BNA\_F

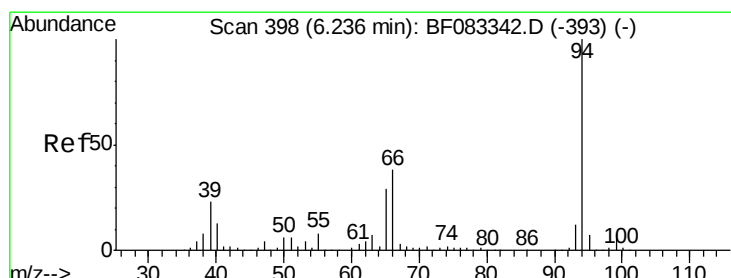
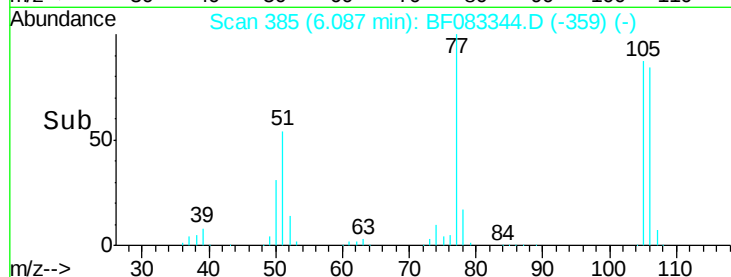
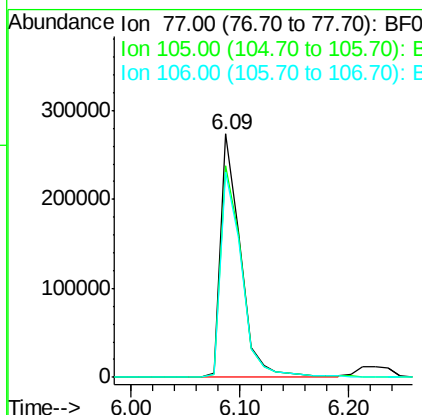
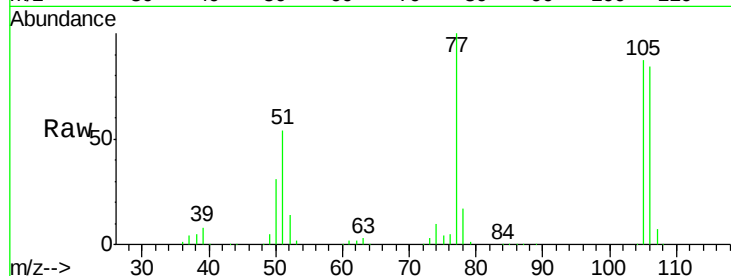
ClientSampleId :

SSTDICC060

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 77    | Resp: | 350823 |
| Ion      | Ratio | Lower | Upper  |
| 77       | 100   |       |        |
| 105      | 86.7  | 70.0  | 110.0  |
| 106      | 84.3  | 65.0  | 105.0  |

Manual Integrations  
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12/1/2015 6:34:54 PM



#10

Phenol

Concen: 56.74 ng

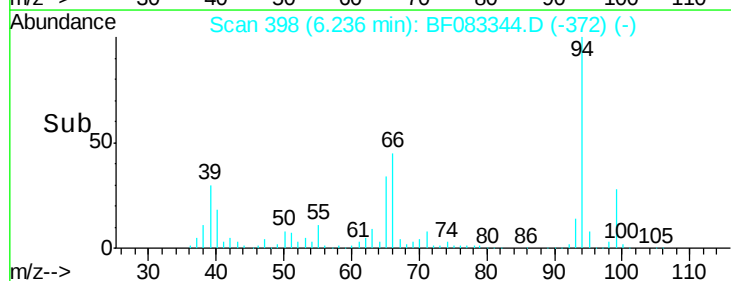
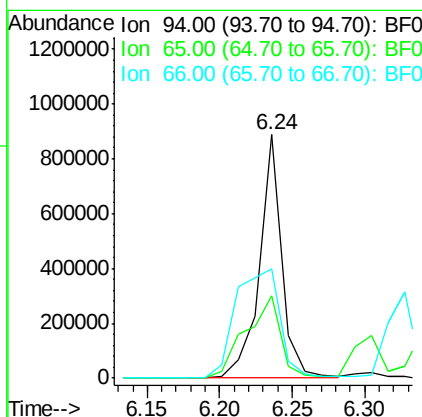
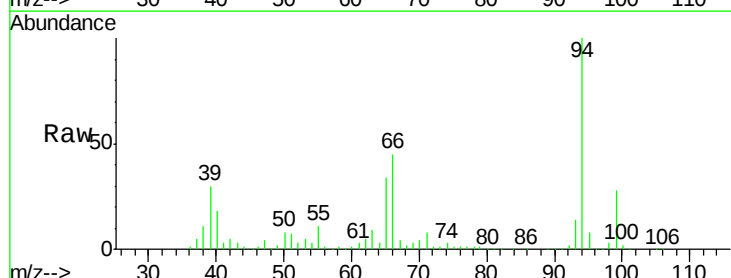
RT: 6.24 min Scan# 398

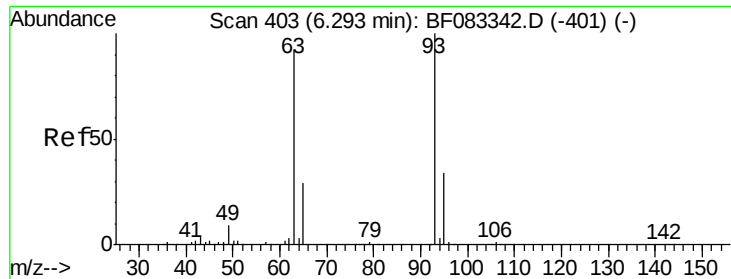
Delta R.T. -0.00 min

Lab File: BF083344.D

Acq: 30 Nov 2015 20:07

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 94    | Resp: | 952211 |
| Ion      | Ratio | Lower | Upper  |
| 94       | 100   |       |        |
| 65       | 33.9  | 9.5   | 49.5   |
| 66       | 44.8  | 17.9  | 57.9   |





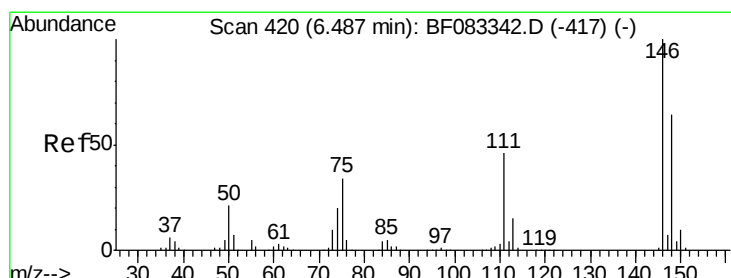
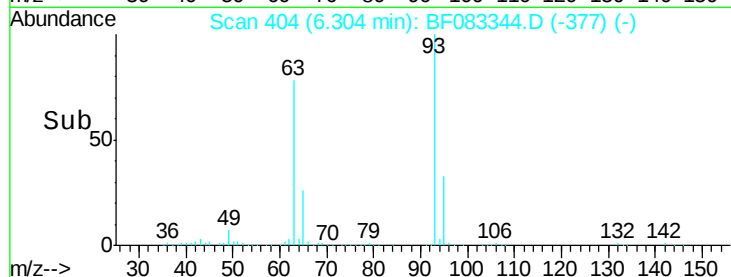
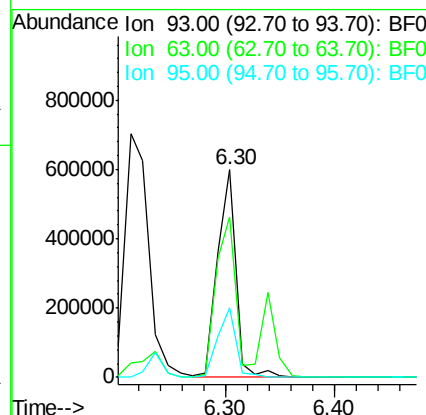
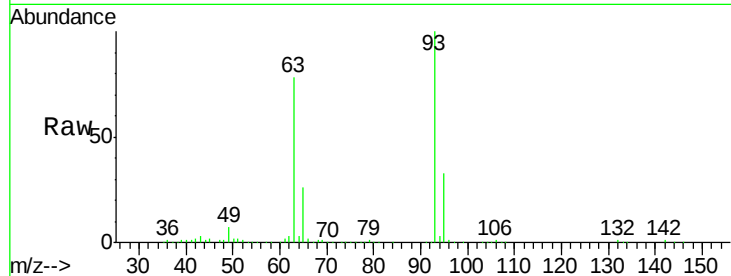
#11  
bis(2-Chloroethyl)ether  
Concen: 57.95 ng  
RT: 6.30 min Scan# 404  
Delta R.T. 0.01 min  
Lab File: BF083344.D  
Acq: 30 Nov 2015 20:07

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 63      | 77.7  | 71.4  | 111.4 |
| 95      | 33.3  | 13.4  | 53.4  |

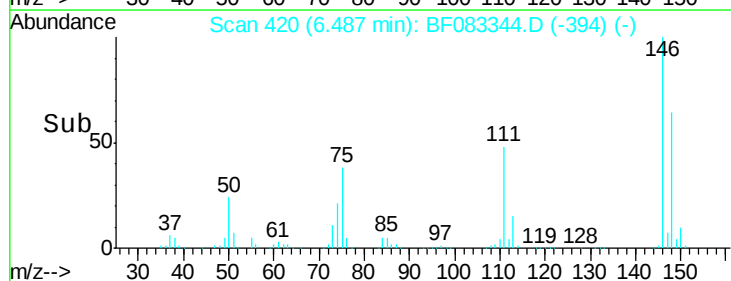
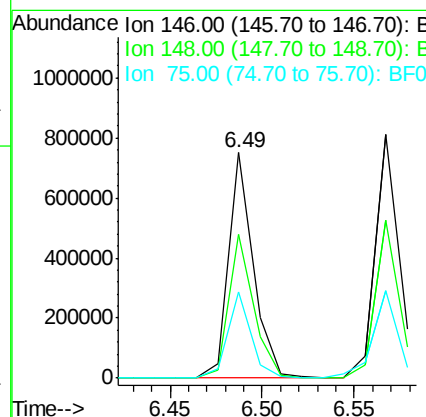
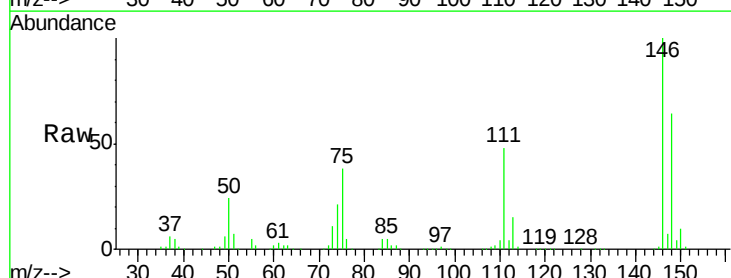
Manual Integrations  
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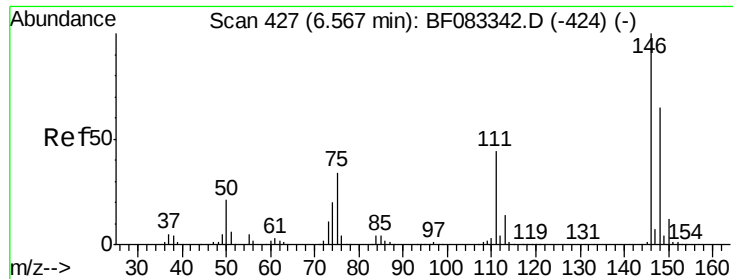
Mmdadoda  
12/1/2015 6:34:54 PM



#12  
1,3-Dichlorobenzene  
Concen: 56.16 ng m  
RT: 6.49 min Scan# 420  
Delta R.T. -0.00 min  
Lab File: BF083344.D  
Acq: 30 Nov 2015 20:07

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 63.7  | 51.1  | 76.7  |
| 75      | 38.3  | 27.5  | 41.3  |





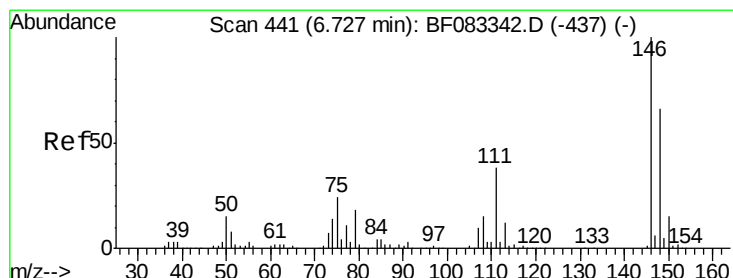
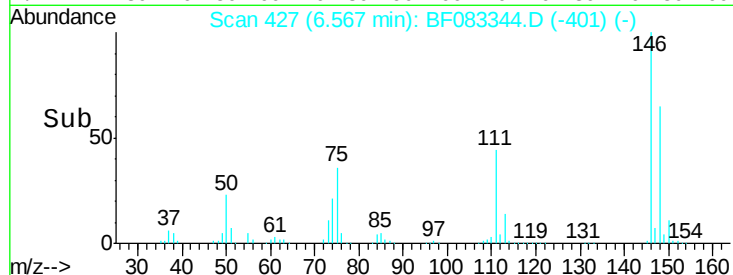
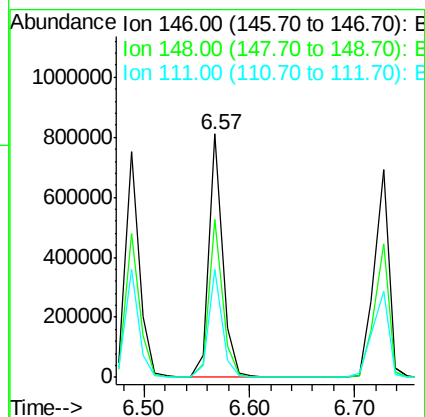
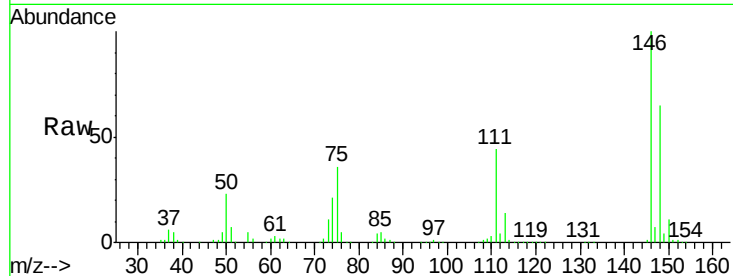
#13  
 1,4-Dichlorobenzene  
 Concen: 56.41 ng m  
 RT: 6.57 min Scan# 427  
 Delta R.T. -0.00 min  
 Lab File: BF083344.D  
 Acq: 30 Nov 2015 20:07

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC060

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 64.7  | 52.1  | 78.1  |
| 111     | 44.3  | 35.4  | 53.0  |

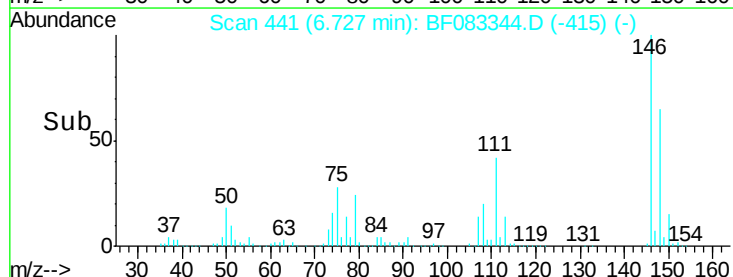
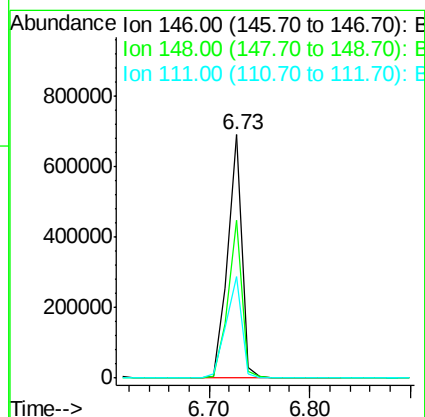
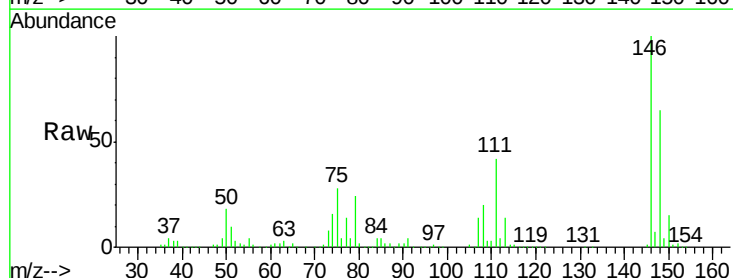
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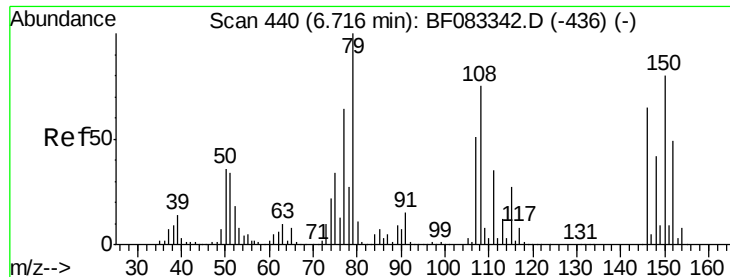
Mmdadoda  
 12/1/2015 6:34:54 PM



#14  
 1,2-Dichlorobenzene  
 Concen: 56.49 ng  
 RT: 6.73 min Scan# 441  
 Delta R.T. -0.00 min  
 Lab File: BF083344.D  
 Acq: 30 Nov 2015 20:07

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 64.7  | 52.5  | 78.7  |
| 111     | 41.5  | 30.6  | 46.0  |





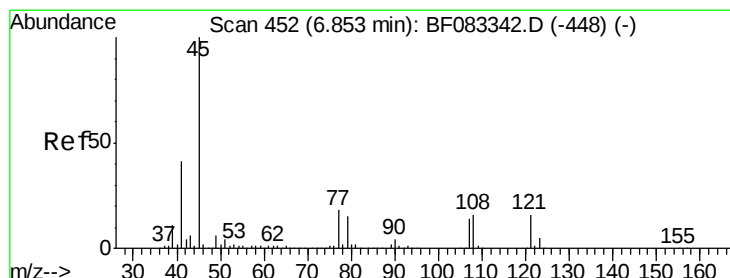
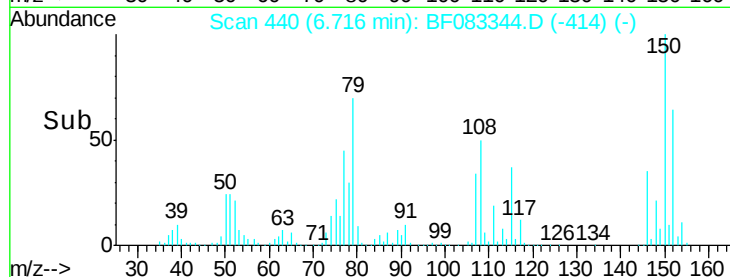
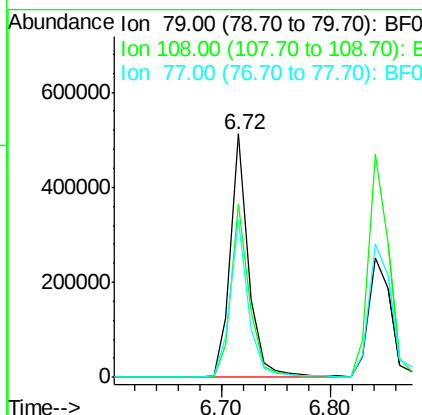
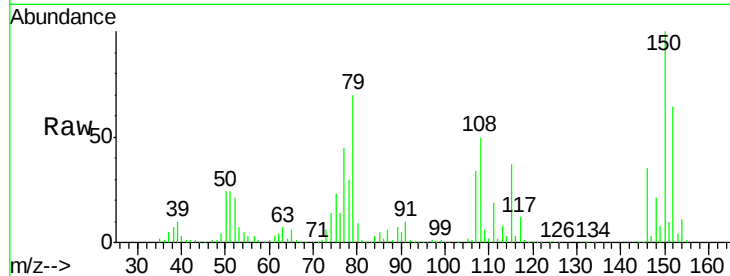
#15  
Benzyl Alcohol  
Concen: 55.98 ng  
RT: 6.72 min Scan# 440  
Delta R.T. -0.00 min  
Lab File: BF083344.D  
Acq: 30 Nov 2015 20:07

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC060

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 79      | 100   |       |       |
| 108     | 71.1  | 59.9  | 89.9  |
| 77      | 64.8  | 51.0  | 76.6  |

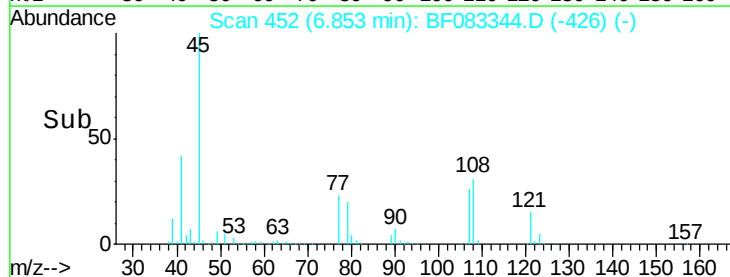
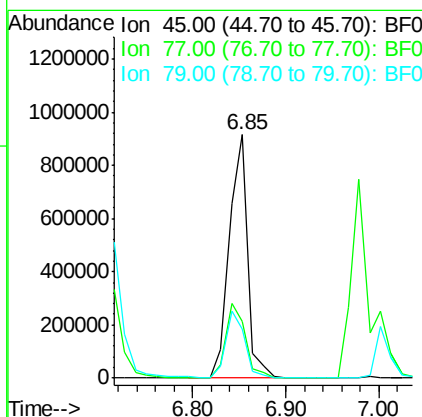
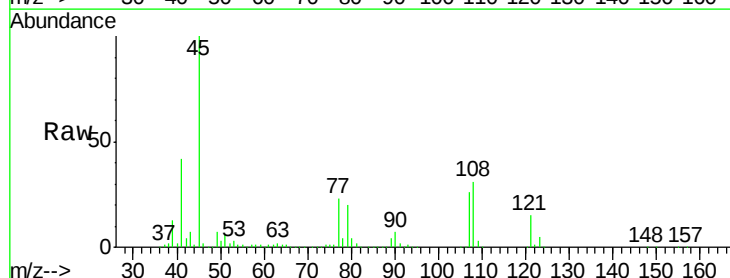
Manual Integrations  
APPROVED

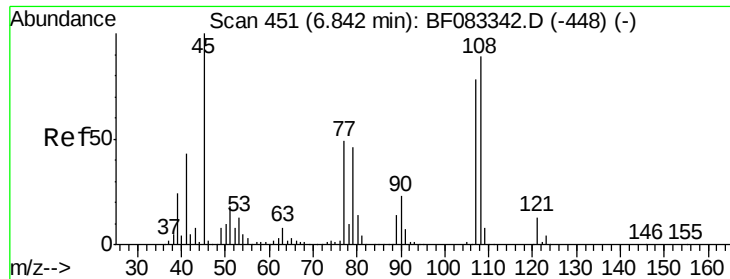
Mmdadoda  
12/1/2015 6:34:54 PM



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 57.91 ng  
RT: 6.85 min Scan# 452  
Delta R.T. -0.00 min  
Lab File: BF083344.D  
Acq: 30 Nov 2015 20:07

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 45      | 100   |       |       |
| 77      | 23.2  | 0.0   | 38.3  |
| 79      | 20.3  | 0.0   | 35.4  |





#17

2-Methylphenol

Concen: 56.47 ng

RT: 6.84 min Scan# 451

Delta R.T. -0.00 min

Lab File: BF083344.D

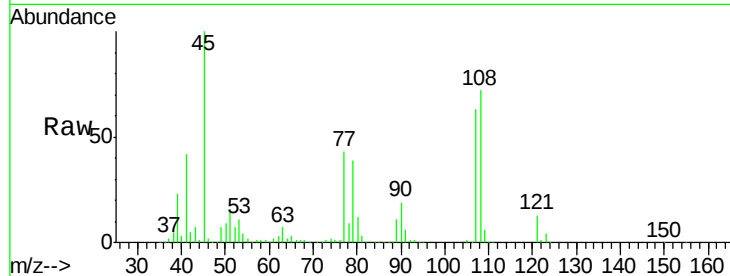
Acq: 30 Nov 2015 20:07

Instrument :

BNA\_F

ClientSampleId :

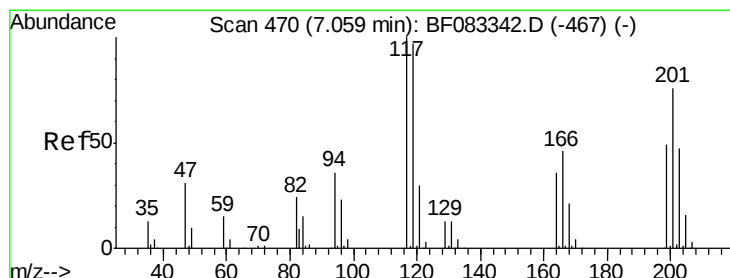
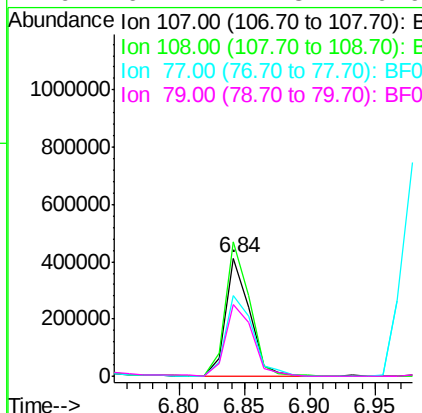
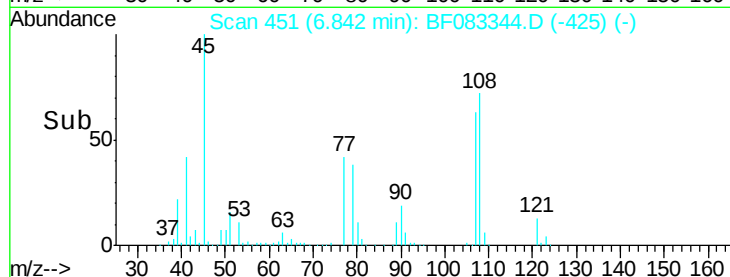
SSTDIC060



|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 107   | Resp: | 526400 |
| Ion Ratio | Lower | Upper |        |
| 107       | 100   |       |        |
| 108       | 113.9 | 91.6  | 137.4  |
| 77        | 67.8  | 49.9  | 74.9   |
| 79        | 61.1  | 47.3  | 70.9   |

Manual Integrations  
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12/1/2015 6:34:54 PM



#18

Hexachloroethane

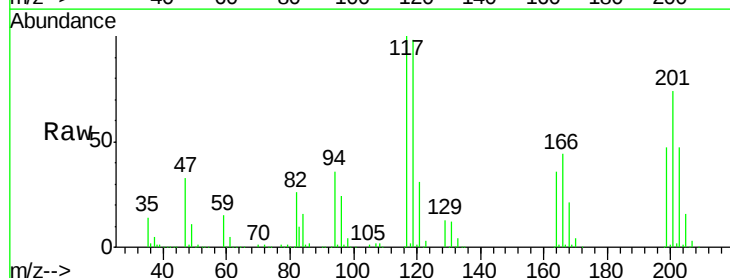
Concen: 54.69 ng

RT: 7.06 min Scan# 470

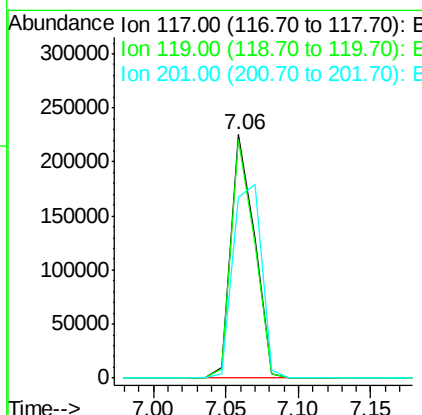
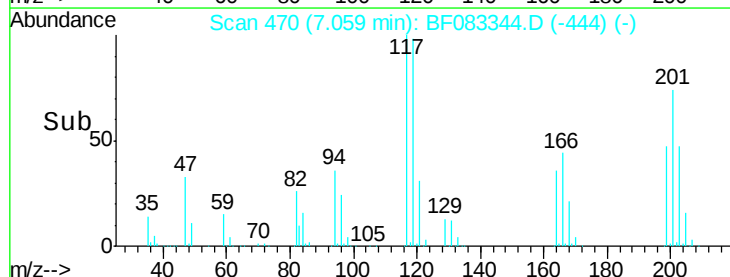
Delta R.T. -0.00 min

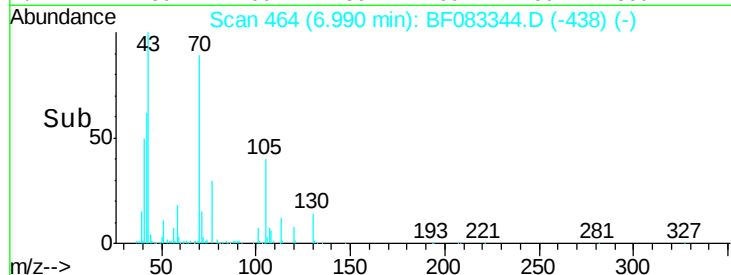
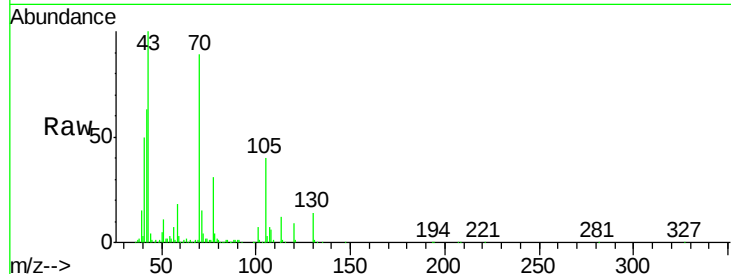
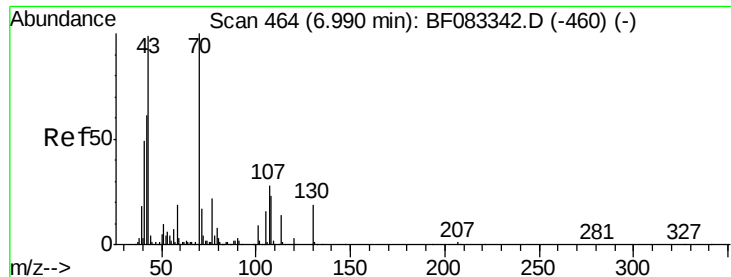
Lab File: BF083344.D

Acq: 30 Nov 2015 20:07



|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 117   | Resp: | 254013 |
| Ion Ratio | Lower | Upper |        |
| 117       | 100   |       |        |
| 119       | 97.8  | 77.3  | 115.9  |
| 201       | 74.5  | 60.6  | 90.8   |





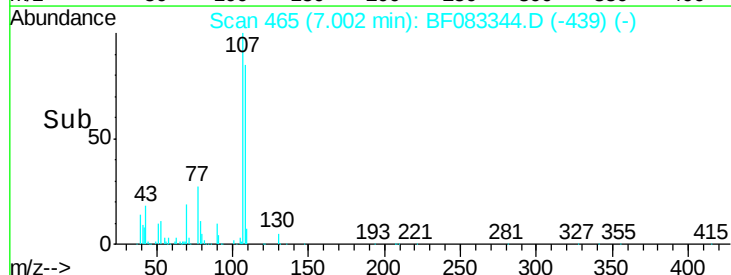
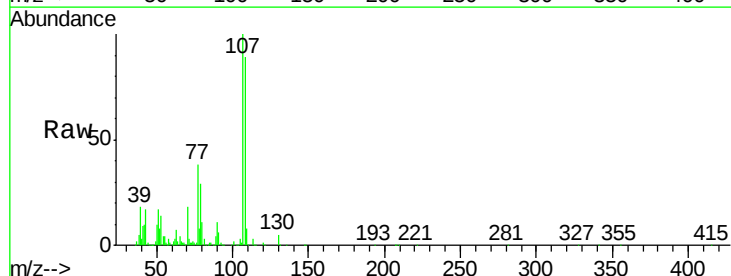
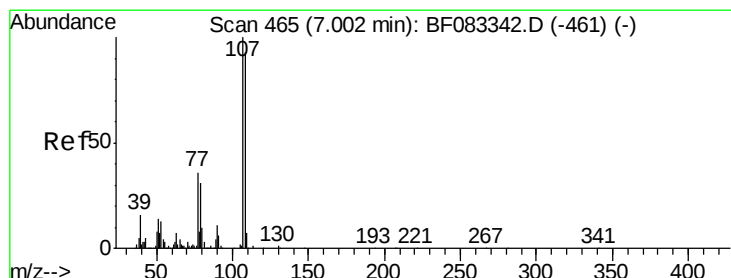
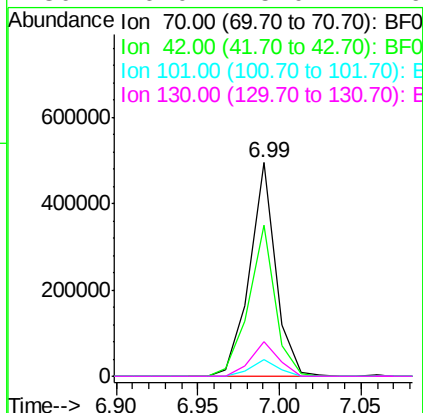
#19  
n-Nitroso-di-n-propylamine  
Concen: 55.43 ng  
RT: 6.99 min Scan# 464  
Delta R.T. -0.00 min  
Lab File: BF083344.D  
Acq: 30 Nov 2015 20:07

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

Manual Integrations  
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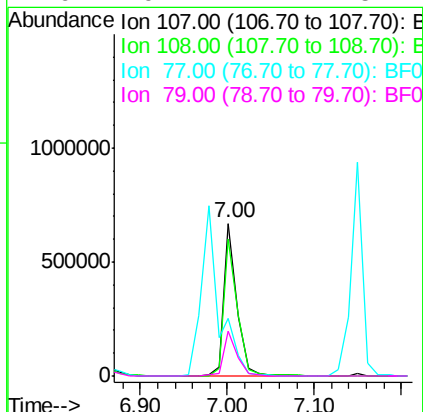
Mmdadoda  
12/1/2015 6:34:54 PM

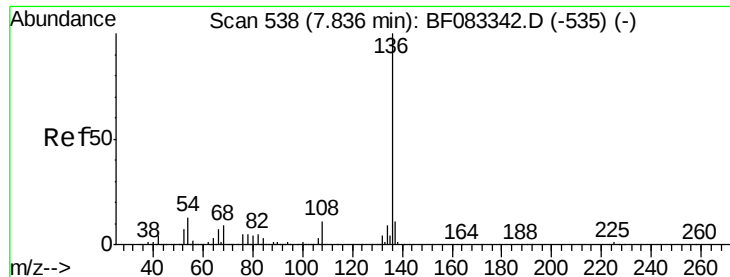
| Tgt Ion | Ion  | Ratio | Lower | Upper |
|---------|------|-------|-------|-------|
| 70      | 100  |       |       |       |
| 42      | 70.5 | 48.8  | 73.2  |       |
| 101     | 8.0  | 7.1   | 10.7  |       |
| 130     | 16.0 | 15.0  | 22.6  |       |



#20  
3+4-Methylphenols  
Concen: 56.09 ng  
RT: 7.00 min Scan# 465  
Delta R.T. -0.00 min  
Lab File: BF083344.D  
Acq: 30 Nov 2015 20:07

| Tgt Ion | Ion  | Ratio | Lower | Upper |
|---------|------|-------|-------|-------|
| 107     | 100  |       |       |       |
| 108     | 89.3 | 73.0  | 113.0 |       |
| 77      | 37.6 | 16.8  | 56.8  |       |
| 79      | 29.2 | 11.4  | 51.4  |       |





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.84 min Scan# 538

Delta R.T. -0.00 min

Lab File: BF083344.D

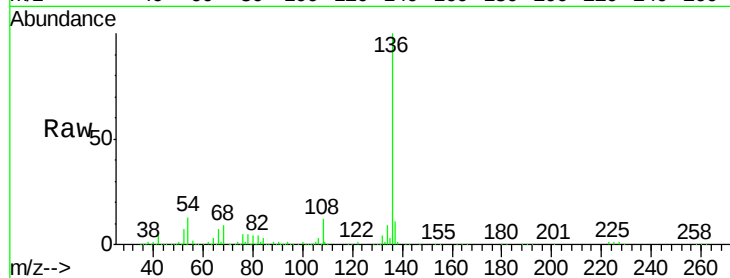
Acq: 30 Nov 2015 20:07

Instrument :

BNA\_F

ClientSampleId :

SSTDICC060



Tgt Ion:136 Resp: 589222

Ion Ratio Lower Upper

136 100

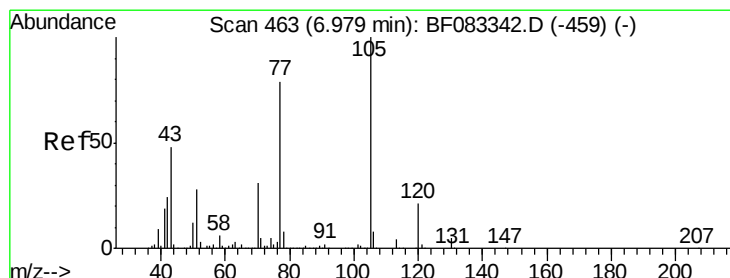
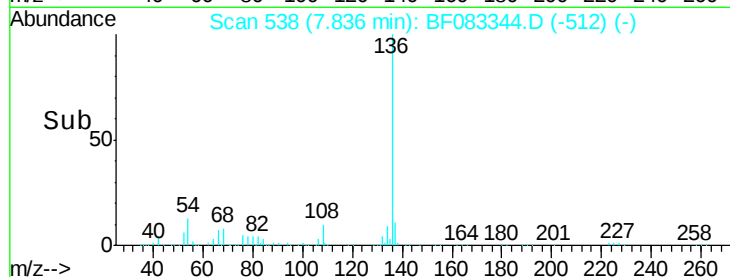
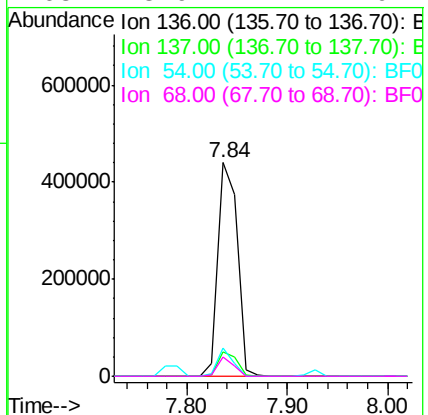
137 11.3 9.0 13.4

54 13.0 10.1 15.1

68 8.9 7.1 10.7

Manual Integrations  
APPROVED

Mmdadoda  
12/1/2015 6:34:54 PM



#22

Acetophenone

Concen: 56.37 ng

RT: 6.98 min Scan# 463

Delta R.T. -0.00 min

Lab File: BF083344.D

Acq: 30 Nov 2015 20:07

Tgt Ion:105 Resp: 988614

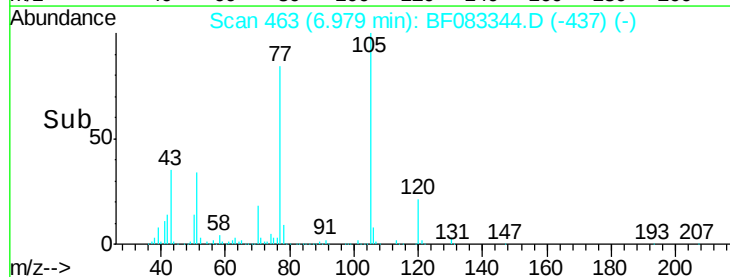
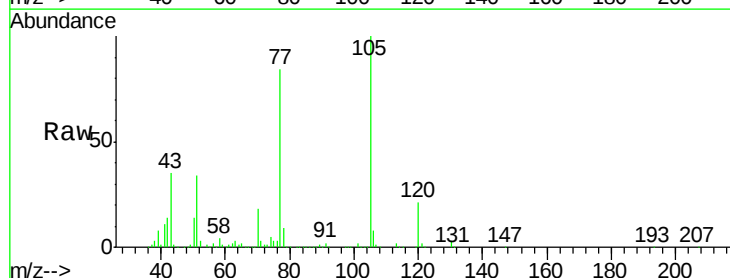
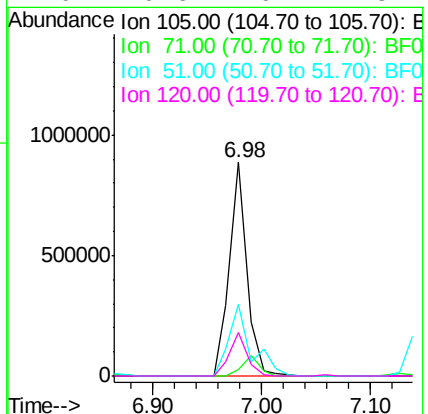
Ion Ratio Lower Upper

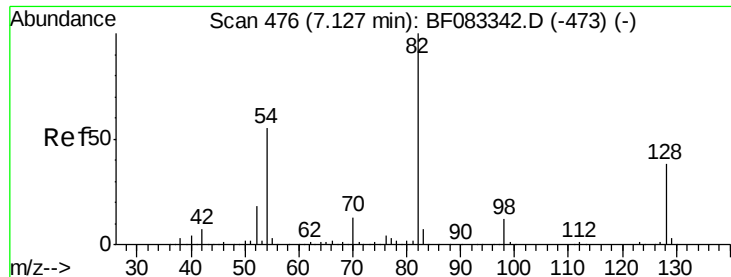
105 100

71 3.1 4.3 6.5#

51 33.6 22.9 34.3

120 20.6 16.7 25.1





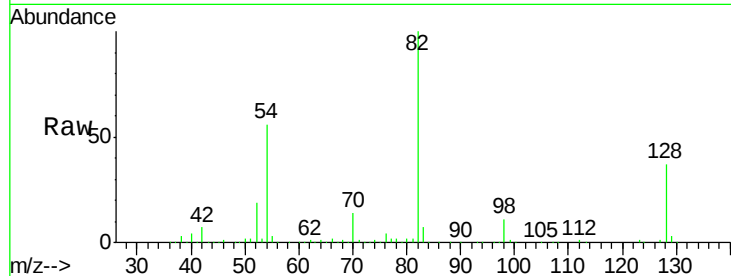
#23  
 Nitrobenzene-d5  
 Concen: 112.87 ng  
 RT: 7.13 min Scan# 476  
 Delta R.T. -0.00 min  
 Lab File: BF083344.D  
 Acq: 30 Nov 2015 20:07

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC060

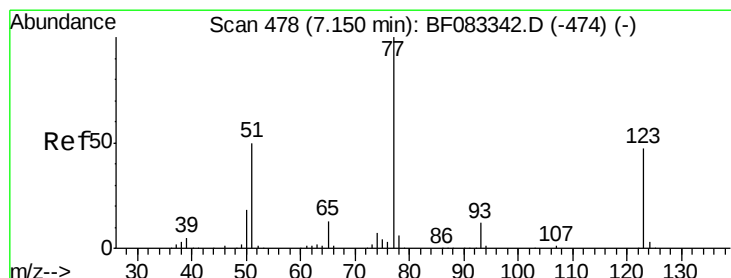
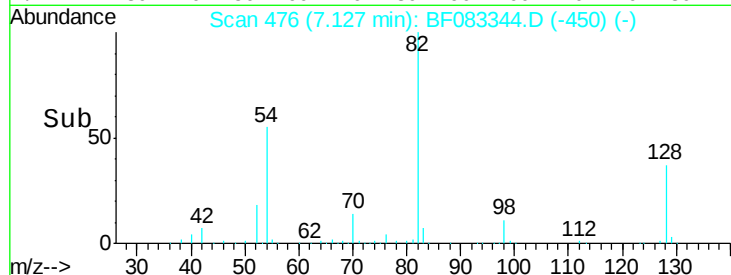
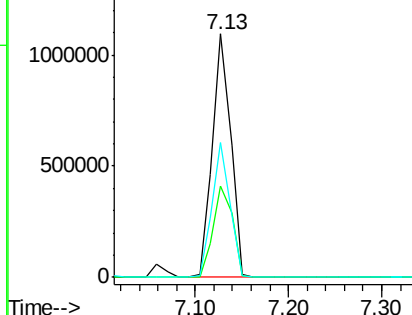
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 82      | 100   |       |       |
| 128     | 37.5  | 30.6  | 46.0  |
| 54      | 55.6  | 43.8  | 65.6  |

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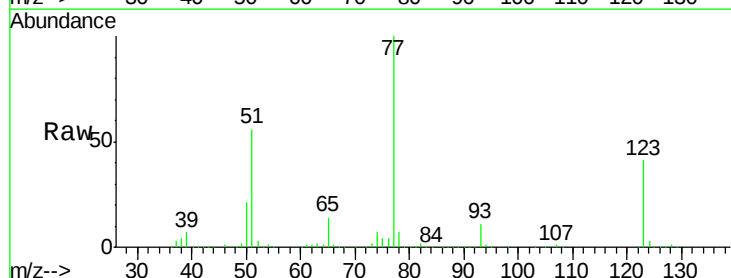


Abundance Ion 82.00 (81.70 to 82.70): BF0  
 Ion 128.00 (127.70 to 128.70): B  
 Ion 54.00 (53.70 to 54.70): BF0

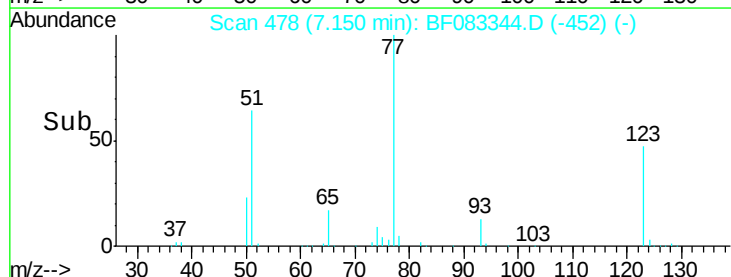
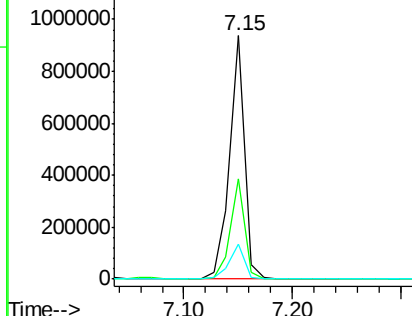


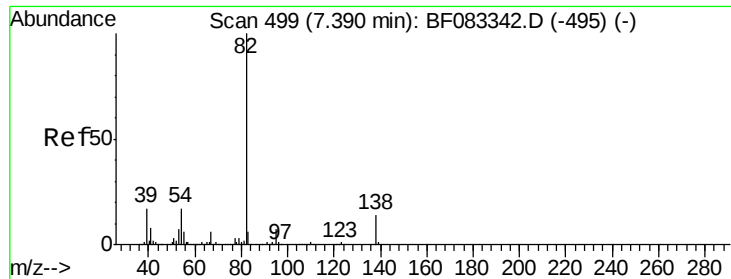
#24  
 Nitrobenzene  
 Concen: 61.15 ng  
 RT: 7.15 min Scan# 478  
 Delta R.T. -0.00 min  
 Lab File: BF083344.D  
 Acq: 30 Nov 2015 20:07

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 77      | 100   |       |       |
| 123     | 41.3  | 37.4  | 56.0  |
| 65      | 14.5  | 10.6  | 15.8  |



Abundance Ion 77.00 (76.70 to 77.70): BF0  
 Ion 123.00 (122.70 to 123.70): B  
 Ion 65.00 (64.70 to 65.70): BF0





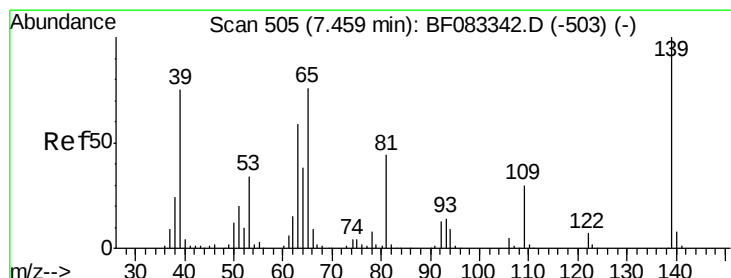
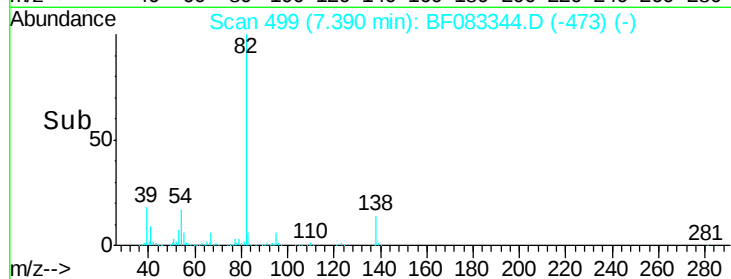
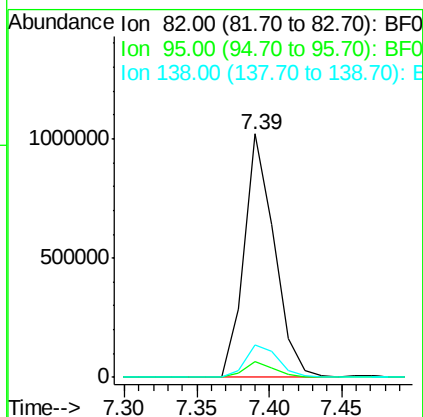
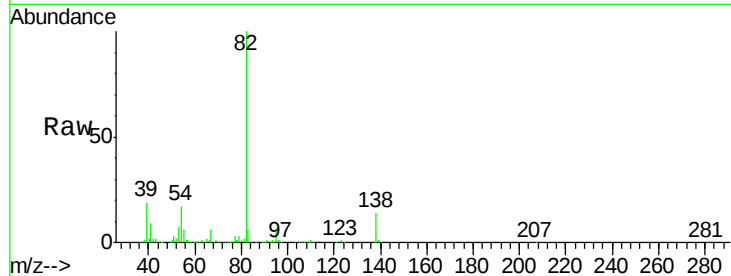
#25  
Isophorone  
Concen: 57.14 ng  
RT: 7.39 min Scan# 499  
Delta R.T. -0.00 min  
Lab File: BF083344.D  
Acq: 30 Nov 2015 20:07

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

Tgt Ion: 82 Resp: 1475976  
Ion Ratio Lower Upper  
82 100  
95 6.4 5.3 7.9  
138 13.5 11.6 17.4

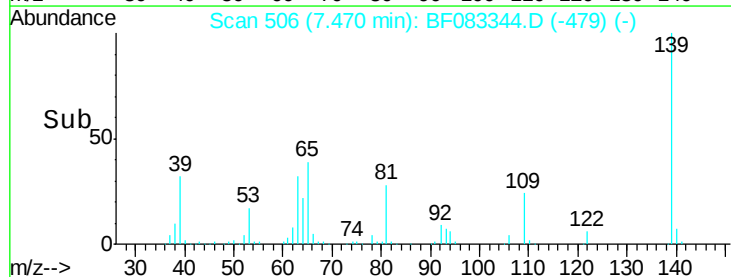
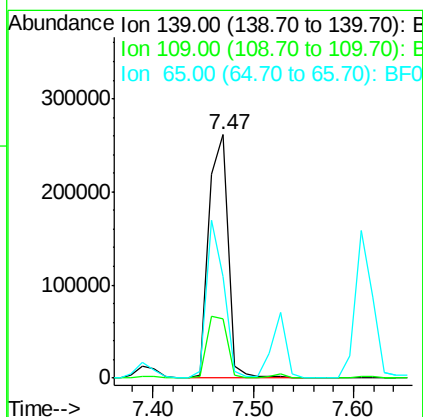
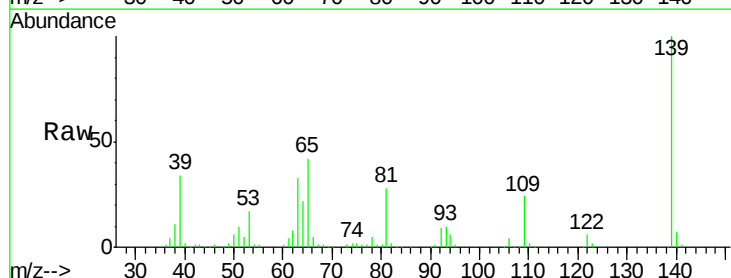
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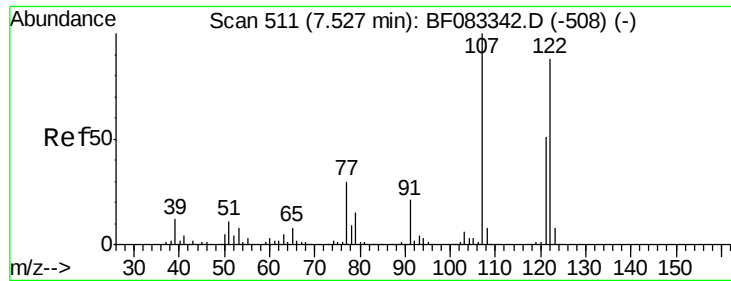
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#26  
2-Nitrophenol  
Concen: 58.64 ng  
RT: 7.47 min Scan# 506  
Delta R.T. 0.01 min  
Lab File: BF083344.D  
Acq: 30 Nov 2015 20:07

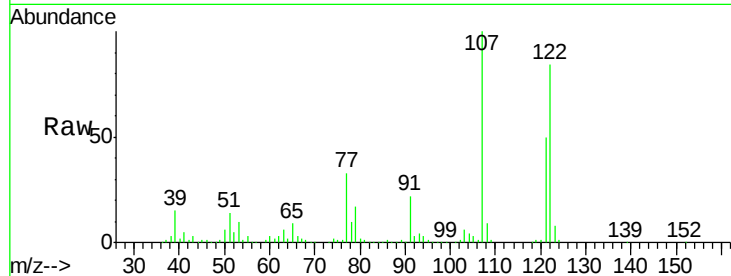
Tgt Ion: 139 Resp: 348011  
Ion Ratio Lower Upper  
139 100  
109 24.4 24.2 36.4  
65 41.6 61.0 91.6#





#27  
 2,4-Dimethylphenol  
 Concen: 60.87 ng  
 RT: 7.53 min Scan# 511  
 Delta R.T. -0.00 min  
 Lab File: BF083344.D  
 Acq: 30 Nov 2015 20:07

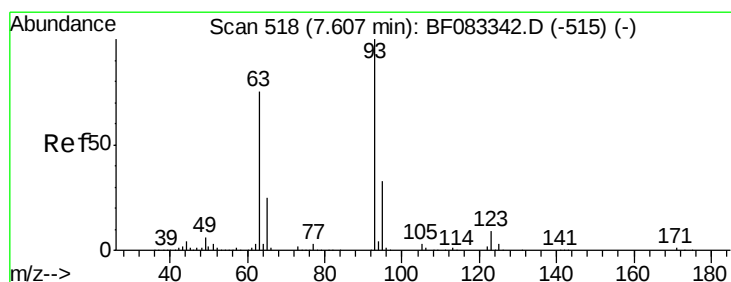
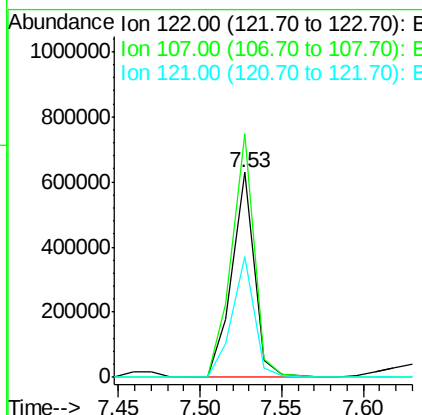
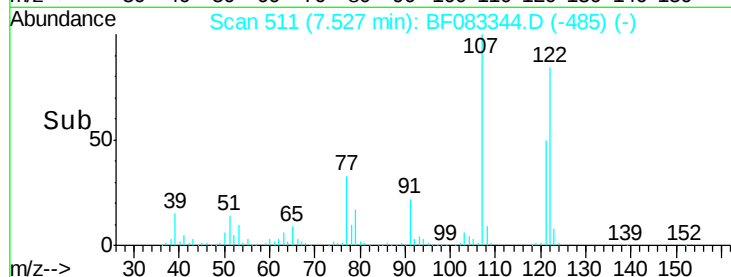
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC060



| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 122     | 100   | 600639 |       |       |
| 107     | 118.9 | 91.2   | 136.8 |       |
| 121     | 59.1  | 46.4   | 69.6  |       |

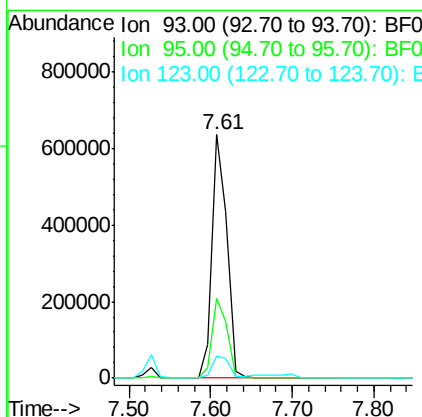
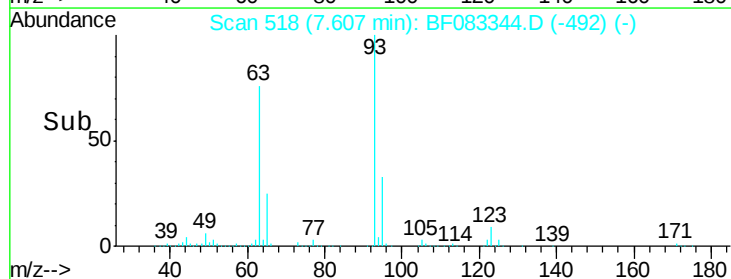
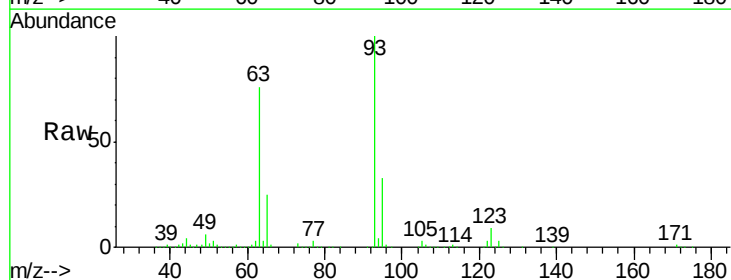
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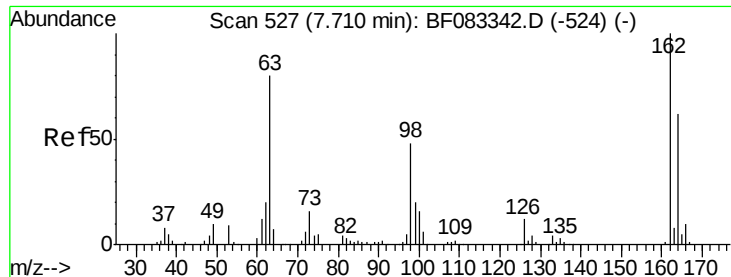
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#28  
 bis(2-Chloroethoxy)methane  
 Concen: 56.42 ng  
 RT: 7.61 min Scan# 518  
 Delta R.T. -0.00 min  
 Lab File: BF083344.D  
 Acq: 30 Nov 2015 20:07

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 93      | 100   | 819844 |       |       |
| 95      | 32.6  | 26.1   | 39.1  |       |
| 123     | 8.9   | 7.4    | 11.0  |       |





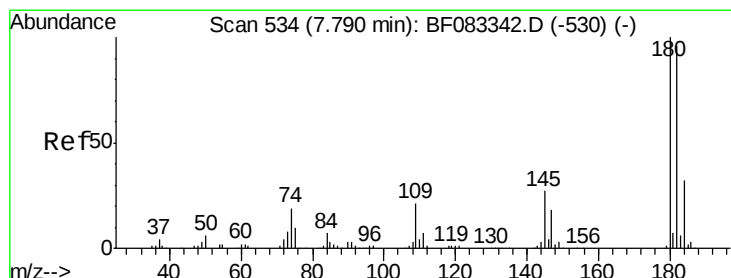
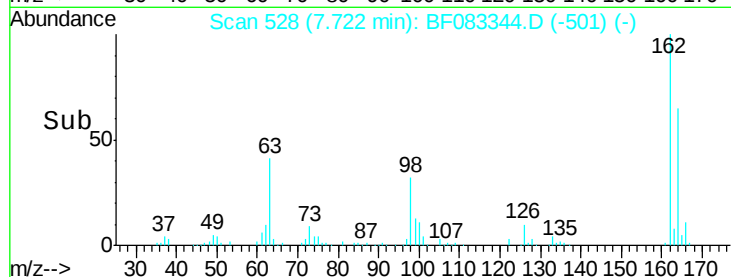
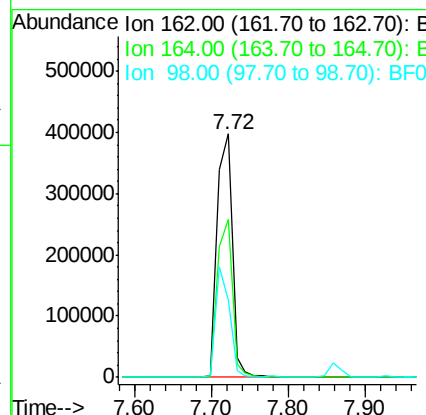
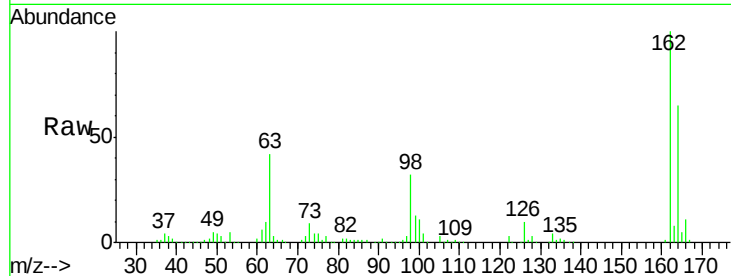
#29  
 2,4-Dichlorophenol  
 Concen: 57.43 ng  
 RT: 7.72 min Scan# 528  
 Delta R.T. 0.01 min  
 Lab File: BF083344.D  
 Acq: 30 Nov 2015 20:07

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC060

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 162     | 100   |            |            |
| 164     | 65.0  | 41.9       | 81.9       |
| 98      | 31.6  | 28.1       | 68.1       |

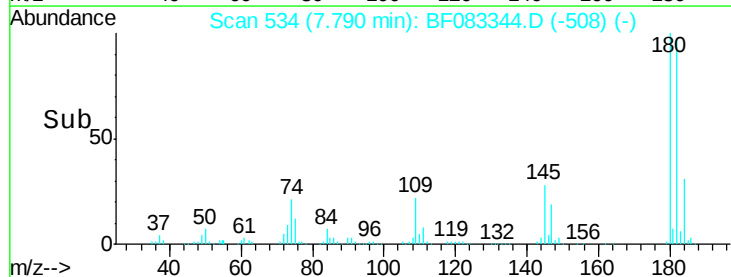
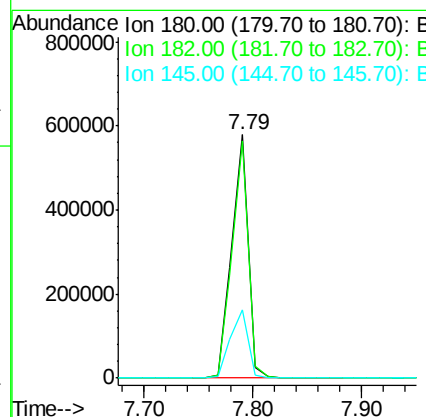
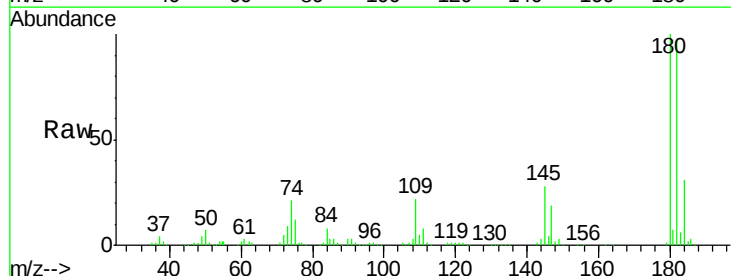
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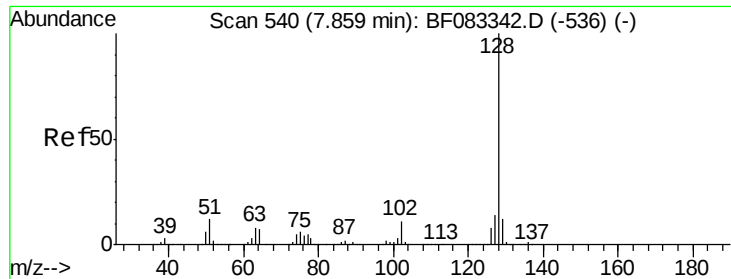
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#30  
 1,2,4-Trichlorobenzene  
 Concen: 59.11 ng  
 RT: 7.79 min Scan# 534  
 Delta R.T. -0.00 min  
 Lab File: BF083344.D  
 Acq: 30 Nov 2015 20:07

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 180     | 100   |            |            |
| 182     | 97.4  | 77.2       | 115.8      |
| 145     | 28.3  | 21.4       | 32.2       |





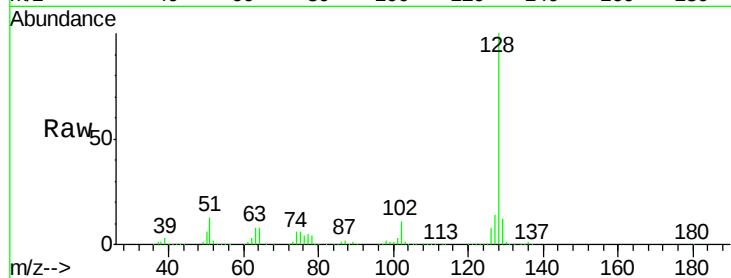
#31  
Naphthalene  
Concen: 53.21 ng  
RT: 7.86 min Scan# 540  
Delta R.T. -0.00 min  
Lab File: BF083344.D  
Acq: 30 Nov 2015 20:07

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC060

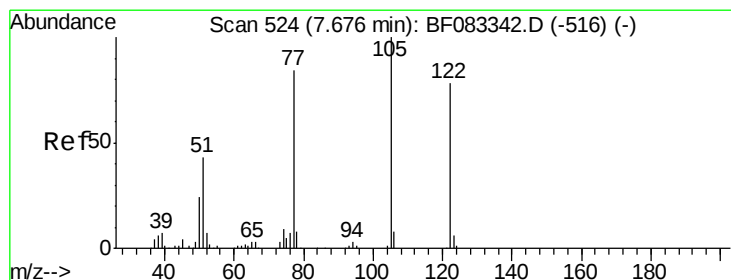
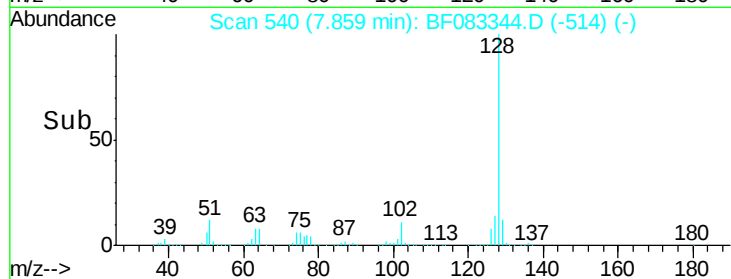
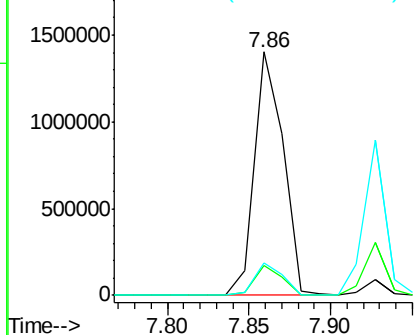
Tgt Ion:128 Resp: 1720486  
Ion Ratio Lower Upper  
128 100  
129 12.0 9.7 14.5  
127 13.5 11.0 16.4

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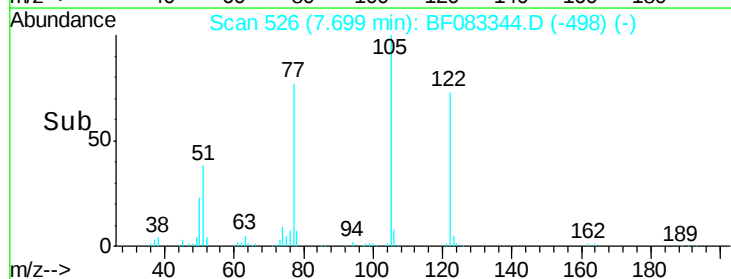
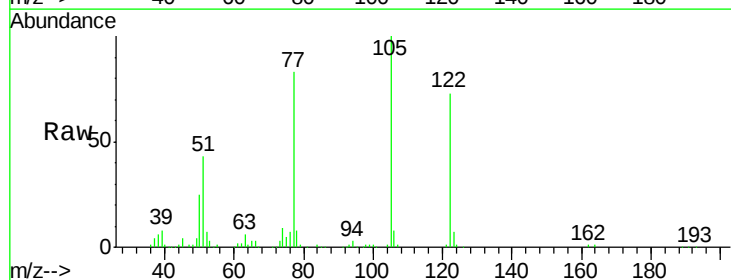
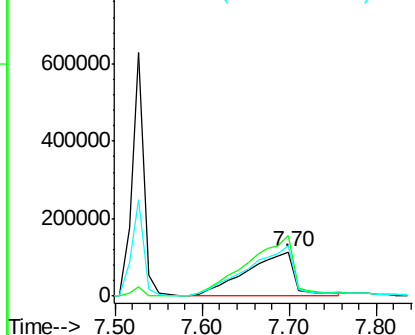
Abundance Ion 128.00 (127.70 to 128.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 127.00 (126.70 to 127.70): E

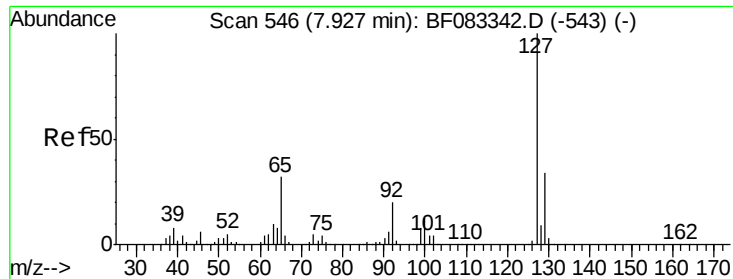


#32  
Benzoic acid  
Concen: 83.17 ng  
RT: 7.70 min Scan# 526  
Delta R.T. 0.02 min  
Lab File: BF083344.D  
Acq: 30 Nov 2015 20:07

Tgt Ion:122 Resp: 434549  
Ion Ratio Lower Upper  
122 100  
105 136.8 106.0 146.0  
77 114.1 86.3 126.3

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





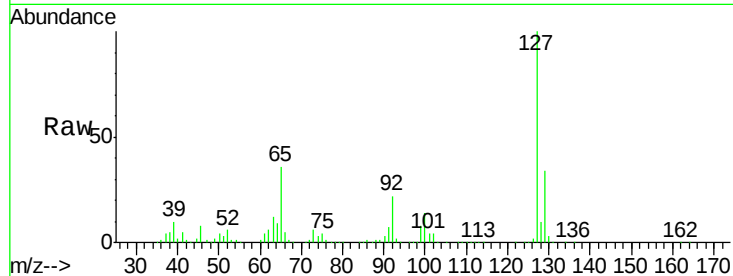
#33  
4-Chloroaniline  
Concen: 61.57 ng  
RT: 7.93 min Scan# 546  
Delta R.T. -0.00 min  
Lab File: BF083344.D  
Acq: 30 Nov 2015 20:07

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

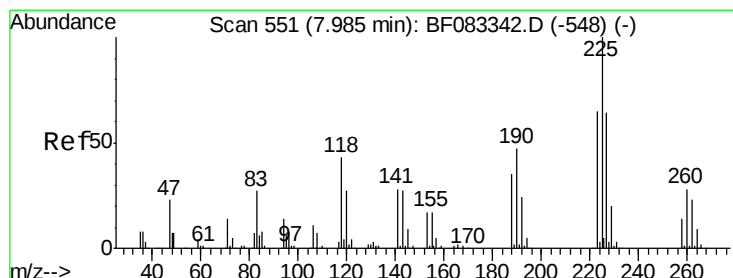
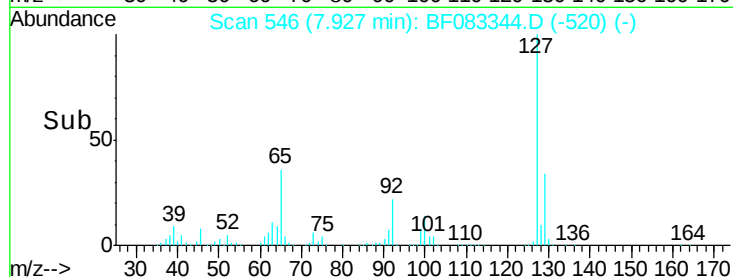
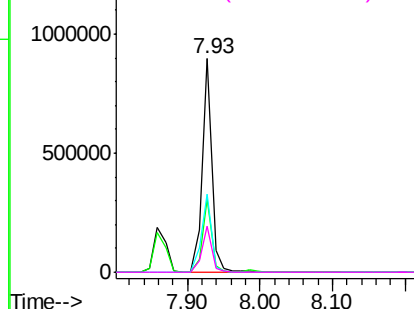
| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 127     | 100   | 827853 |       |       |
| 129     | 33.9  | 27.0   | 40.4  |       |
| 65      | 36.4  | 25.9   | 38.9  |       |
| 92      | 21.7  | 15.8   | 23.8  |       |

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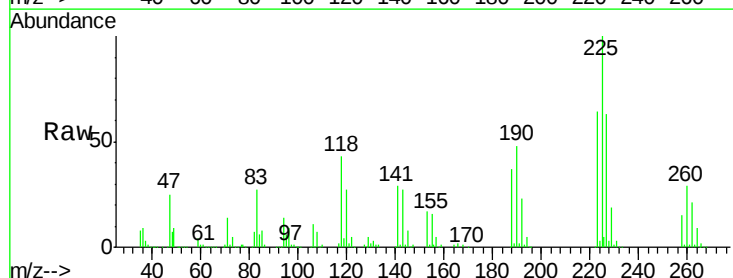


Abundance Ion 127.00 (126.70 to 127.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 65.00 (64.70 to 65.70): BF0  
Ion 92.00 (91.70 to 92.70): BF0

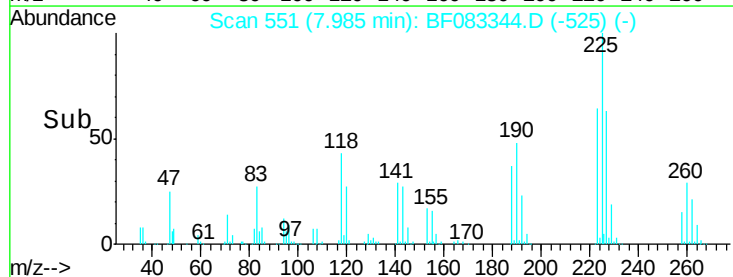
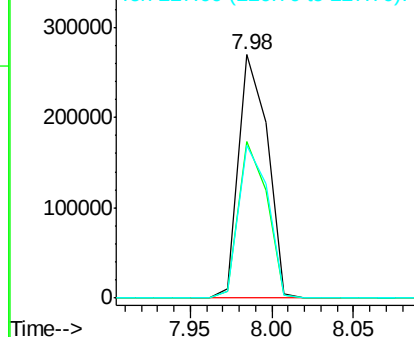


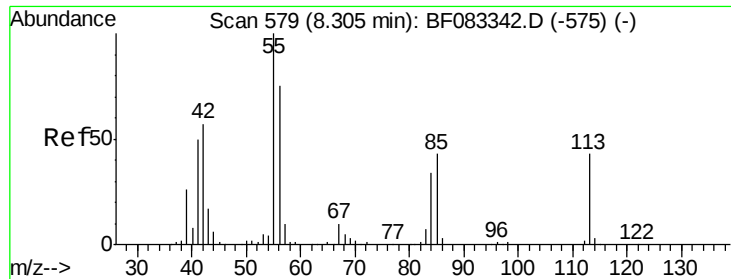
#34  
Hexachlorobutadiene  
Concen: 56.12 ng  
RT: 7.98 min Scan# 551  
Delta R.T. -0.00 min  
Lab File: BF083344.D  
Acq: 30 Nov 2015 20:07

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 225     | 100   | 329359 |       |       |
| 223     | 64.3  | 52.0   | 78.0  |       |
| 227     | 62.8  | 51.1   | 76.7  |       |



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





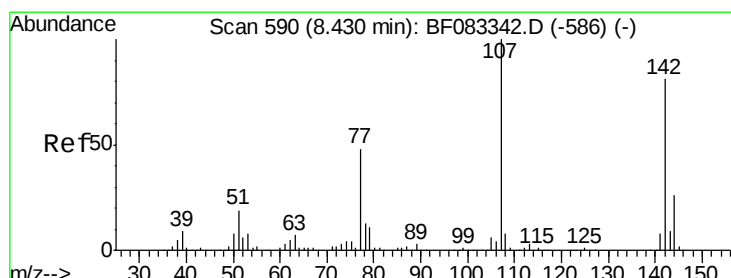
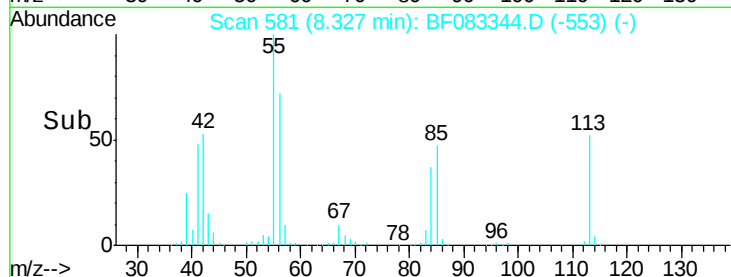
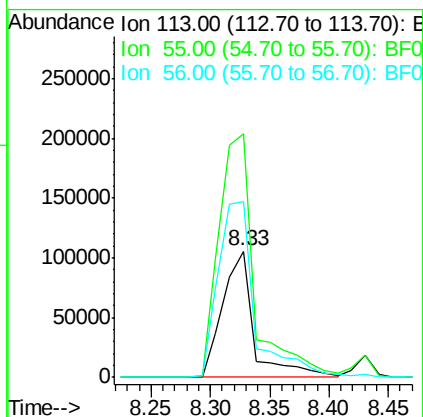
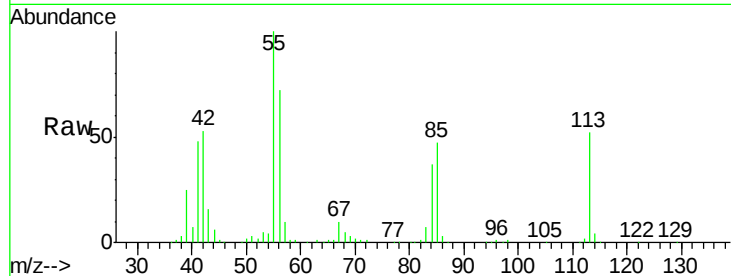
#35  
 Caprolactam  
 Concen: 71.12 ng  
 RT: 8.33 min Scan# 581  
 Delta R.T. 0.02 min  
 Lab File: BF083344.D  
 Acq: 30 Nov 2015 20:07

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC060

Tgt Ion:113 Resp: 193059  
 Ion Ratio Lower Upper  
 113 100  
 55 193.4 211.6 251.6#  
 56 140.0 153.0 193.0#

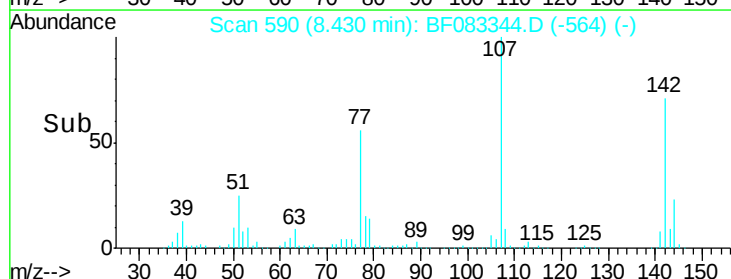
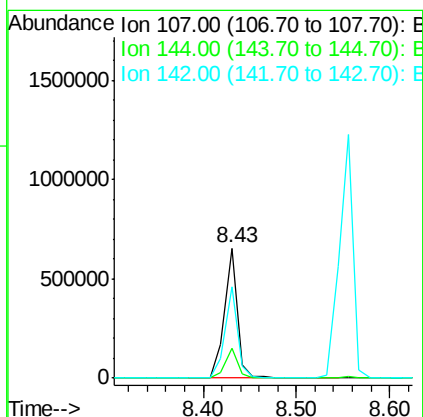
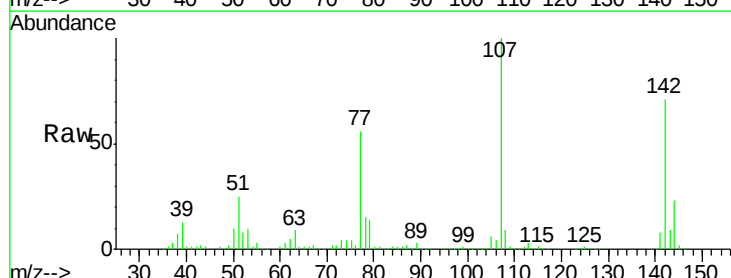
Manual Integrations  
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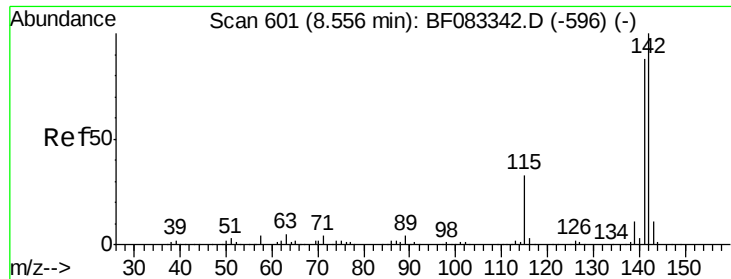
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#36  
 4-Chloro-3-methylphenol  
 Concen: 60.70 ng  
 RT: 8.43 min Scan# 590  
 Delta R.T. -0.00 min  
 Lab File: BF083344.D  
 Acq: 30 Nov 2015 20:07

Tgt Ion:107 Resp: 630339  
 Ion Ratio Lower Upper  
 107 100  
 144 23.0 21.1 31.7  
 142 70.6 65.1 97.7





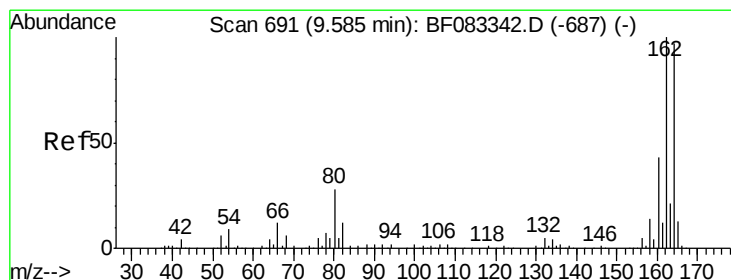
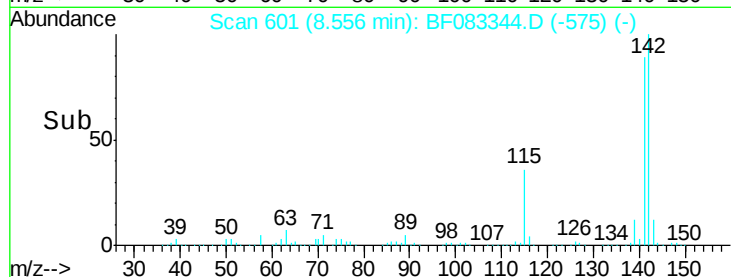
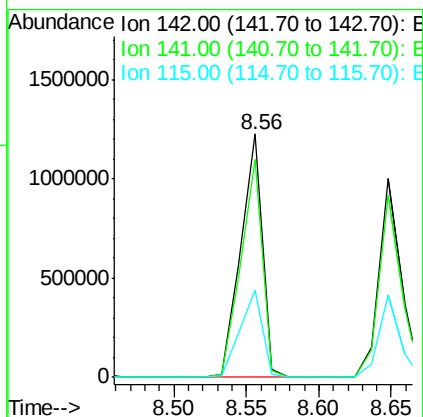
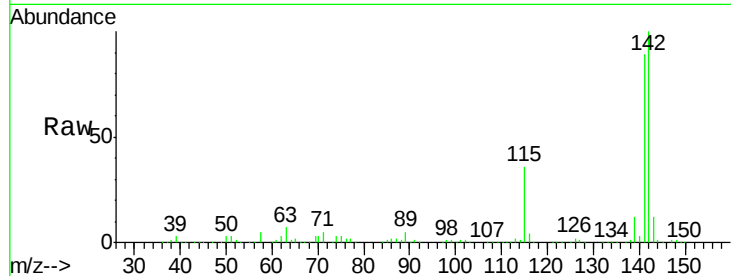
#37  
2-Methylnaphthalene  
Concen: 60.83 ng  
RT: 8.56 min Scan# 601  
Delta R.T. -0.00 min  
Lab File: BF083344.D  
Acq: 30 Nov 2015 20:07

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC060

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 89.5  | 70.6  | 105.8 |
| 115     | 35.8  | 26.2  | 39.2  |

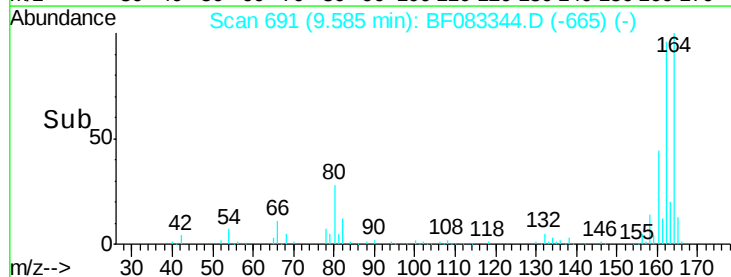
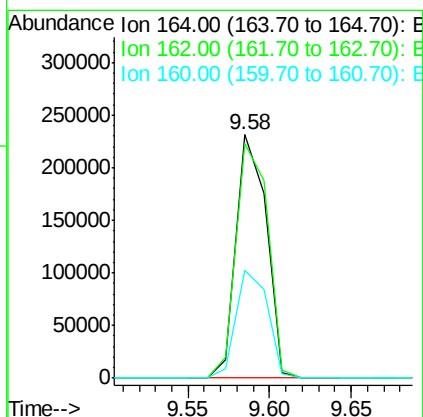
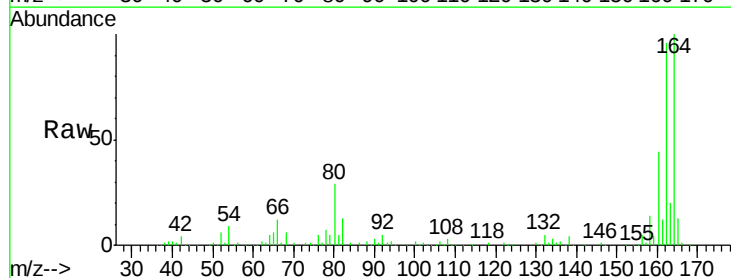
Manual Integrations  
APPROVED

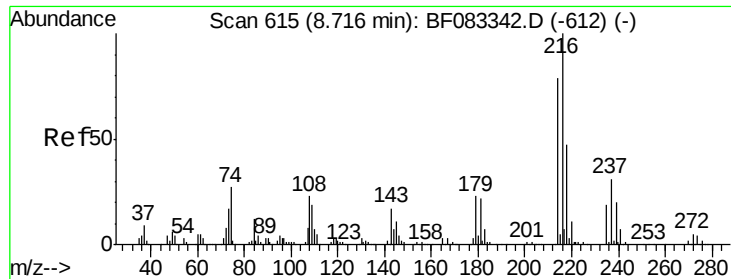
Mmdadoda  
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#38  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 9.58 min Scan# 691  
Delta R.T. -0.00 min  
Lab File: BF083344.D  
Acq: 30 Nov 2015 20:07

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 164     | 100   |       |       |
| 162     | 96.4  | 82.6  | 123.8 |
| 160     | 44.1  | 35.3  | 52.9  |





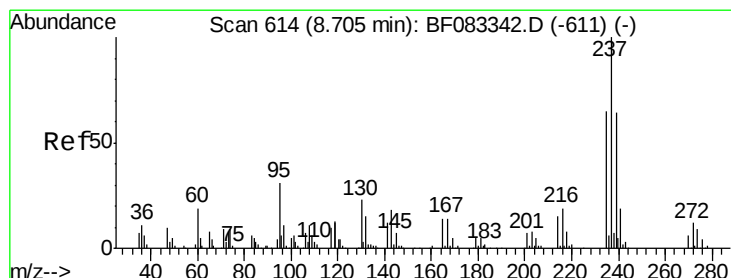
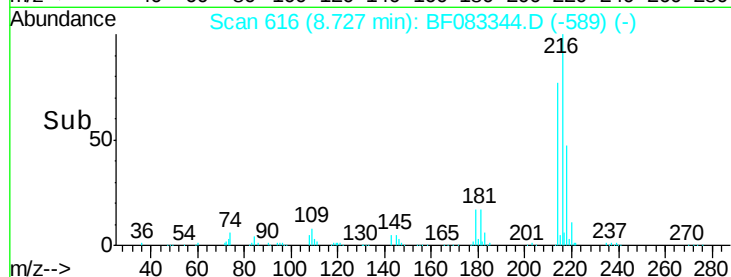
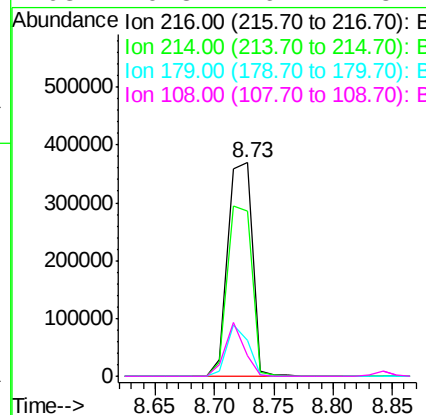
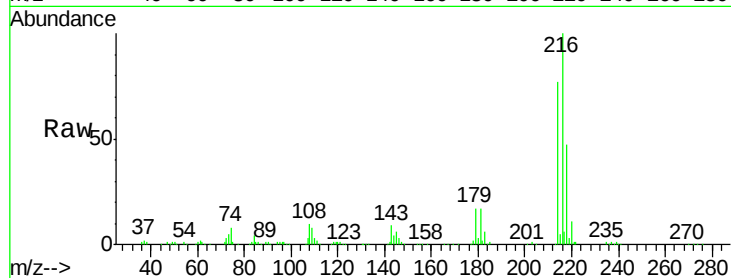
#39  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 55.09 ng  
 RT: 8.73 min Scan# 616  
 Delta R.T. 0.01 min  
 Lab File: BF083344.D  
 Acq: 30 Nov 2015 20:07

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC060

Manual Integrations  
 APPROVED

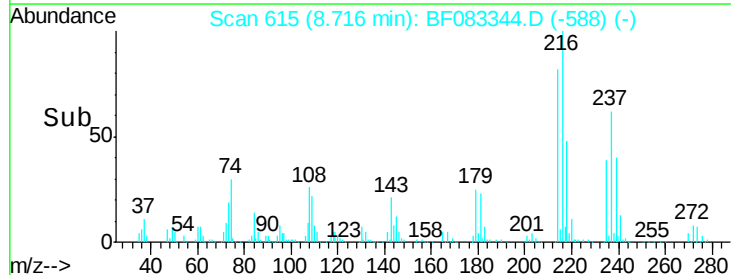
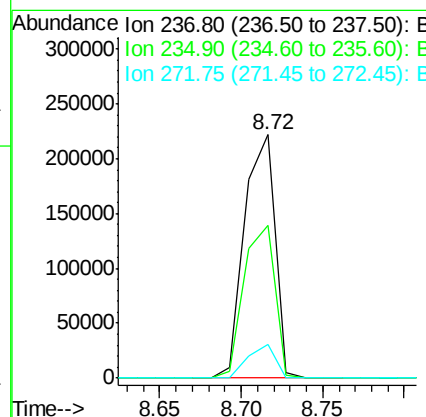
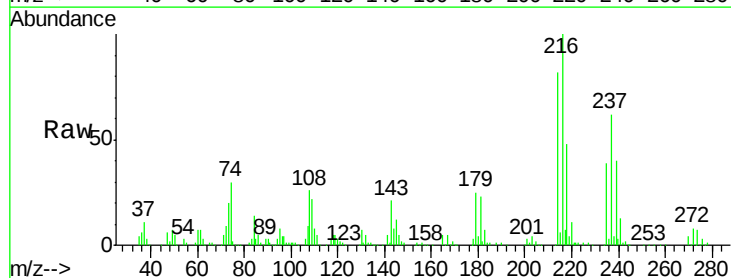
Mmdadoda  
 12/1/2015 6:34:54 PM

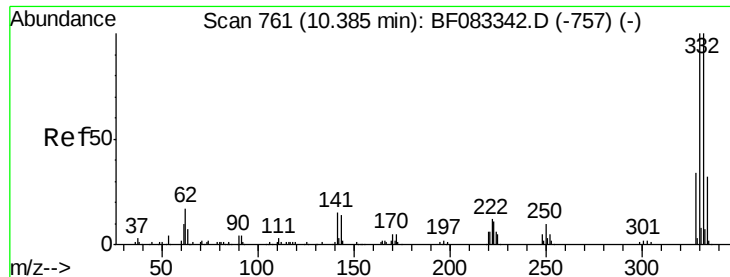
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 216     | 100   |       |       |
| 214     | 79.5  | 62.3  | 93.5  |
| 179     | 21.0  | 17.0  | 25.4  |
| 108     | 19.8  | 16.7  | 25.1  |



#40  
 Hexachlorocyclopentadiene  
 Concen: 68.56 ng  
 RT: 8.72 min Scan# 615  
 Delta R.T. 0.01 min  
 Lab File: BF083344.D  
 Acq: 30 Nov 2015 20:07

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 237     | 100   |       |       |
| 235     | 62.6  | 44.5  | 84.5  |
| 272     | 13.7  | 0.0   | 31.6  |





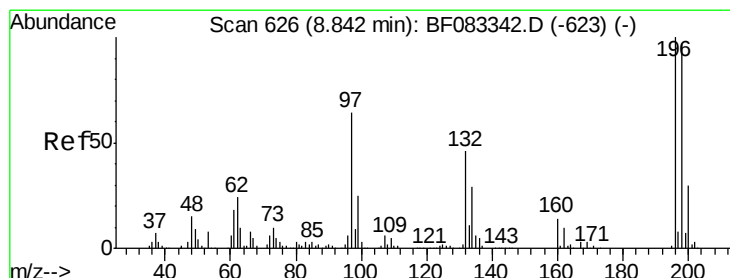
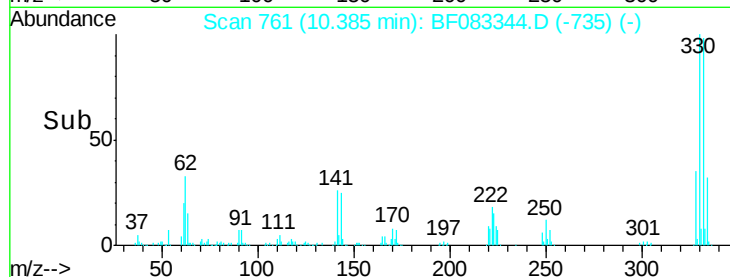
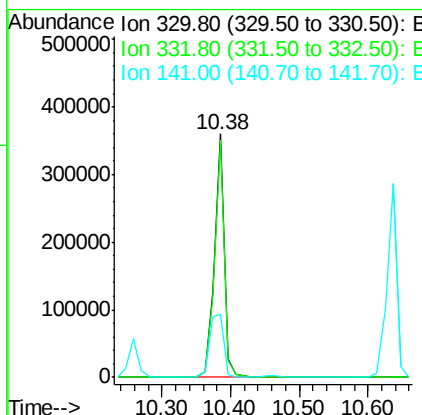
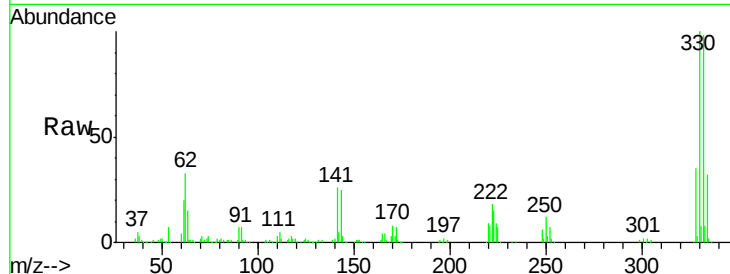
#41  
 2,4,6-Tribromophenol  
 Concen: 132.25 ng  
 RT: 10.38 min Scan# 761  
 Delta R.T. -0.00 min  
 Lab File: BF083344.D  
 Acq: 30 Nov 2015 20:07

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC060

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 330     | 100   | 364831 |       |       |
| 332     | 96.6  | 77.8   | 116.6 |       |
| 141     | 36.9  | 29.4   | 44.0  |       |

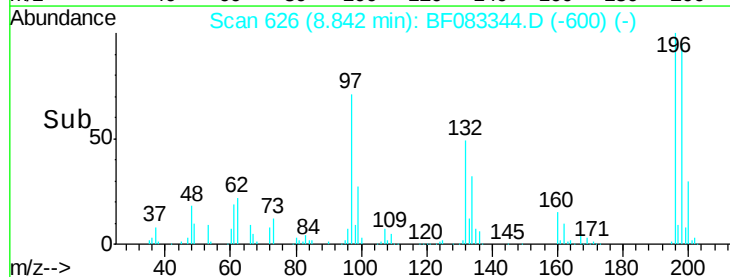
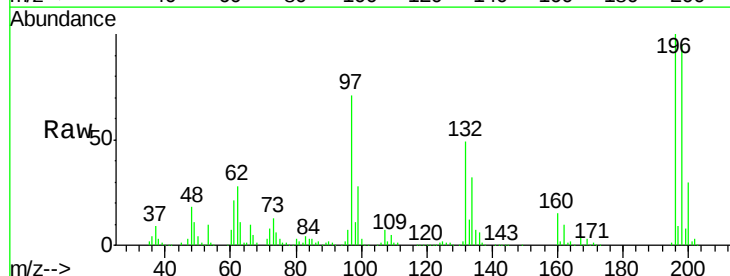
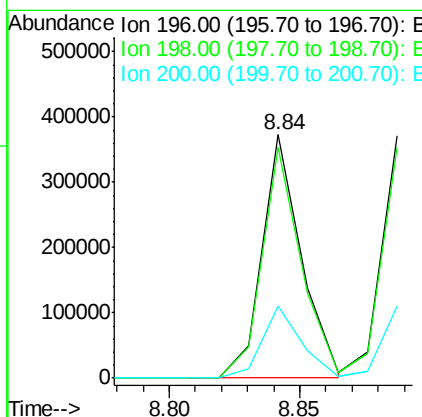
Manual Integrations  
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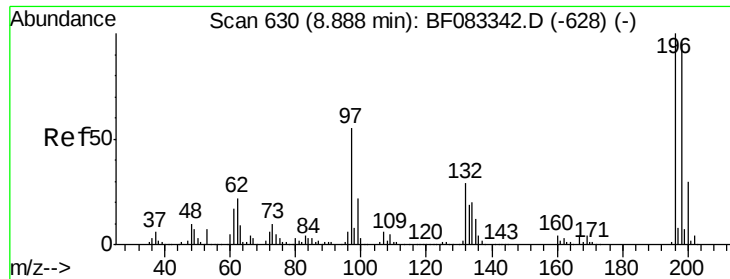
Mmdadoda  
 12/1/2015 6:34:54 PM



#42  
 2,4,6-Trichlorophenol  
 Concen: 58.69 ng  
 RT: 8.84 min Scan# 626  
 Delta R.T. -0.00 min  
 Lab File: BF083344.D  
 Acq: 30 Nov 2015 20:07

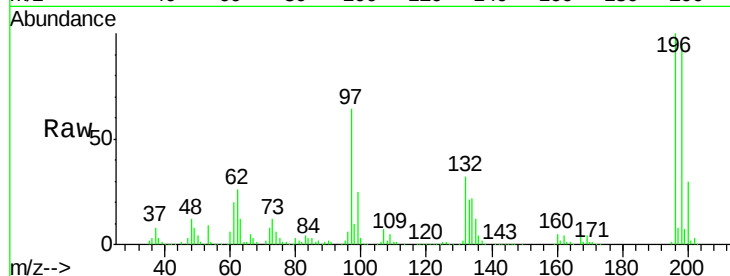
| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 196     | 100   | 389662 |       |       |
| 198     | 94.6  | 77.2   | 115.8 |       |
| 200     | 29.8  | 24.2   | 36.4  |       |





#43  
 2,4,5-Trichlorophenol  
 Concen: 60.35 ng  
 RT: 8.89 min Scan# 630  
 Delta R.T. -0.00 min  
 Lab File: BF083344.D  
 Acq: 30 Nov 2015 20:07

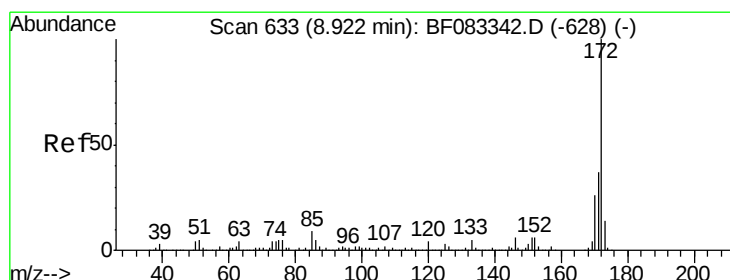
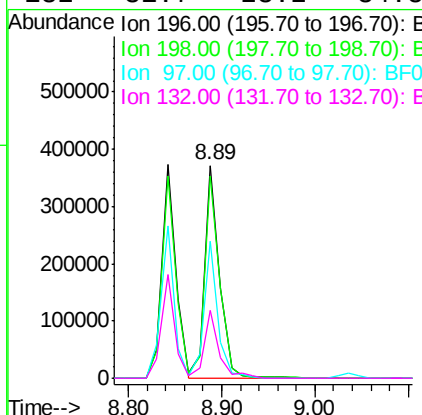
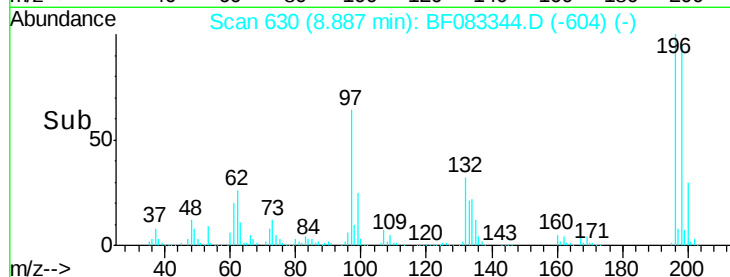
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC060



| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 196     | 100   | 410708 |       |       |
| 198     | 95.2  | 77.2   | 115.8 |       |
| 97      | 64.5  | 44.4   | 66.6  |       |
| 132     | 31.7  | 23.2   | 34.8  |       |

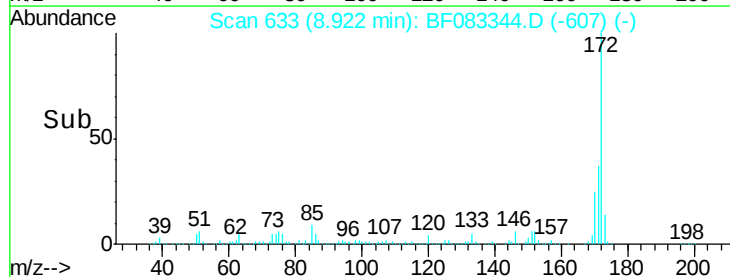
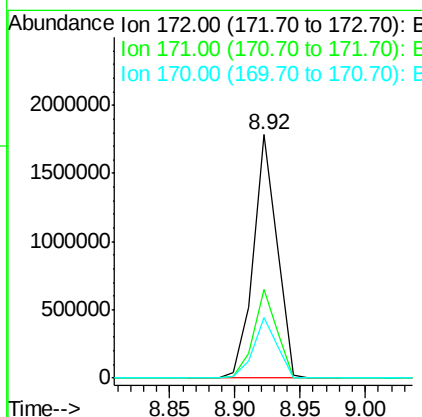
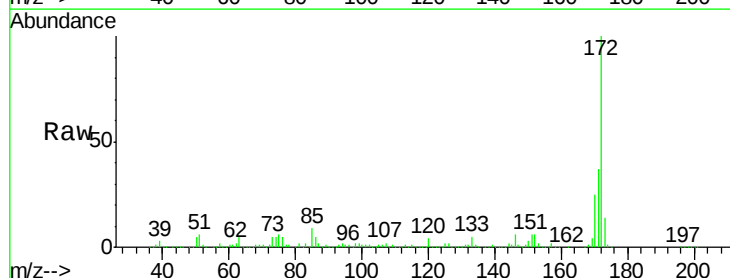
Manual Integrations  
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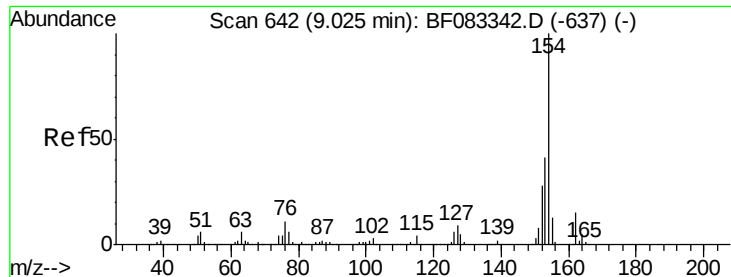
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#44  
 2-Fluorobiphenyl  
 Concen: 109.38 ng  
 RT: 8.92 min Scan# 633  
 Delta R.T. -0.00 min  
 Lab File: BF083344.D  
 Acq: 30 Nov 2015 20:07

| Tgt Ion | Ratio | Resp    | Lower | Upper |
|---------|-------|---------|-------|-------|
| 172     | 100   | 2265252 |       |       |
| 171     | 36.6  | 29.4    | 44.0  |       |
| 170     | 25.1  | 20.4    | 30.6  |       |





#45

1,1'-Biphenyl

Concen: 58.45 ng

RT: 9.02 min Scan# 642

Delta R.T. -0.00 min

Lab File: BF083344.D

Acq: 30 Nov 2015 20:07

Instrument :

BNA\_F

ClientSampleId :

SSTDICC060

Tgt Ion:154 Resp: 1544217

Ion Ratio Lower Upper

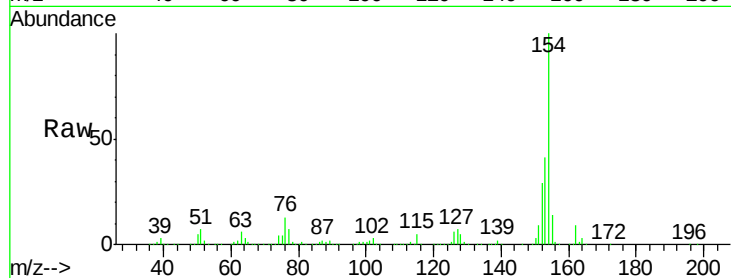
154 100

153 41.3 20.6 60.6

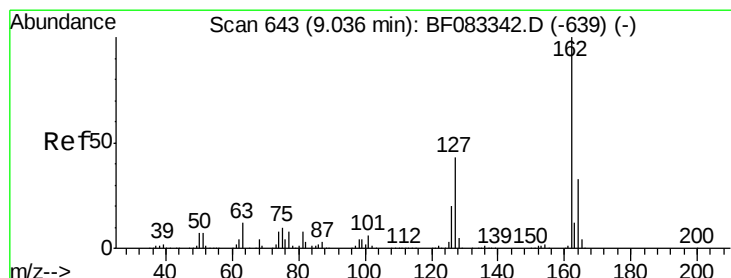
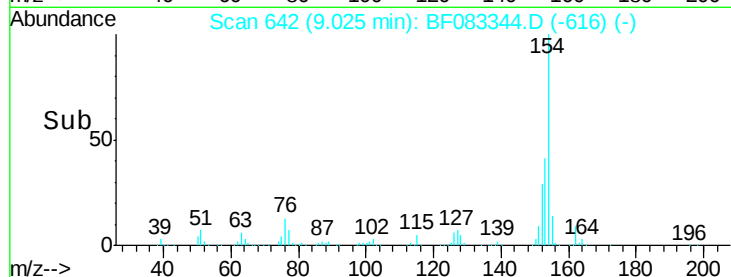
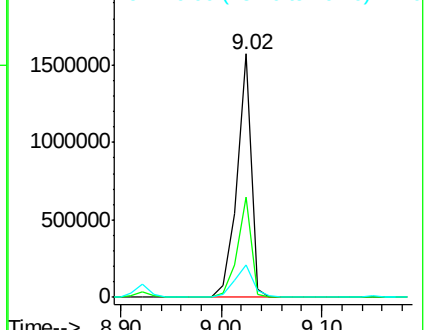
76 13.2 0.0 30.5

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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: 56.37 ng

RT: 9.04 min Scan# 643

Delta R.T. -0.00 min

Lab File: BF083344.D

Acq: 30 Nov 2015 20:07

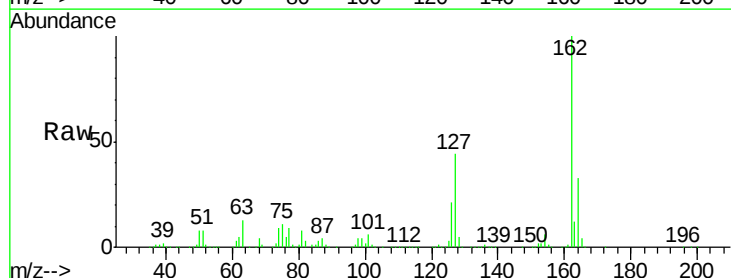
Tgt Ion:162 Resp: 1124585

Ion Ratio Lower Upper

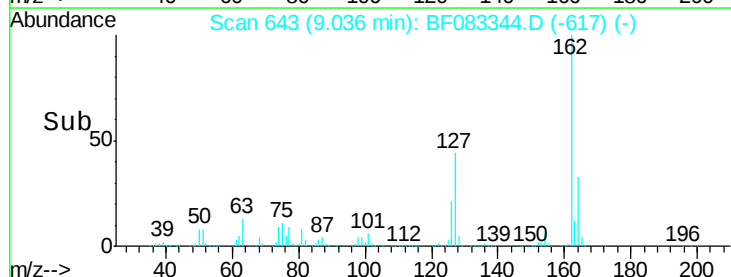
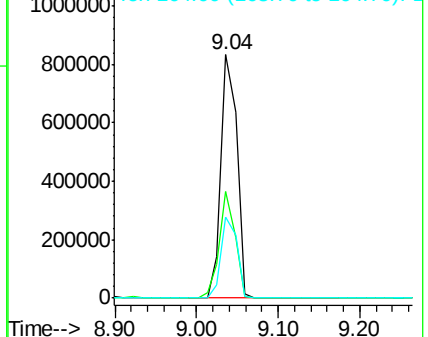
162 100

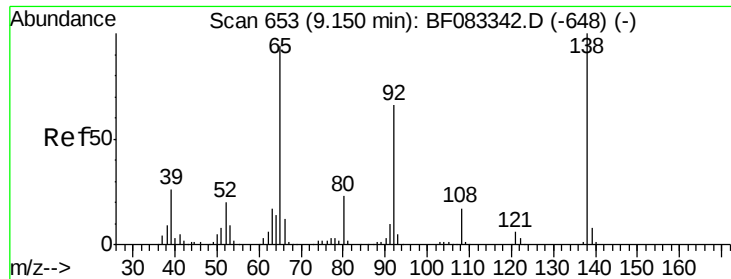
127 44.0 34.1 51.1

164 33.3 26.6 39.8



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: 63.10 ng

RT: 9.15 min Scan# 653

Delta R.T. -0.00 min

Lab File: BF083344.D

Acq: 30 Nov 2015 20:07

Instrument :

BNA\_F

ClientSampleId :

SSTDIC060

Tgt Ion: 65 Resp: 492186  
Ion Ratio Lower Upper

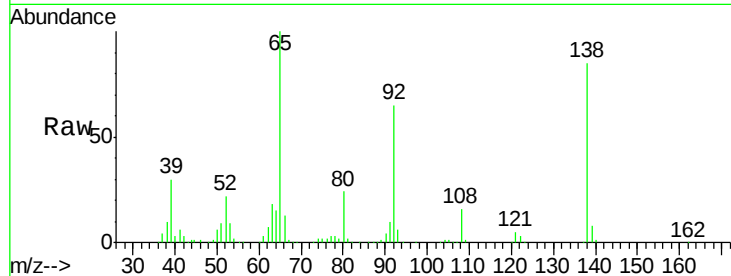
65 100

92 65.0 56.2 84.4

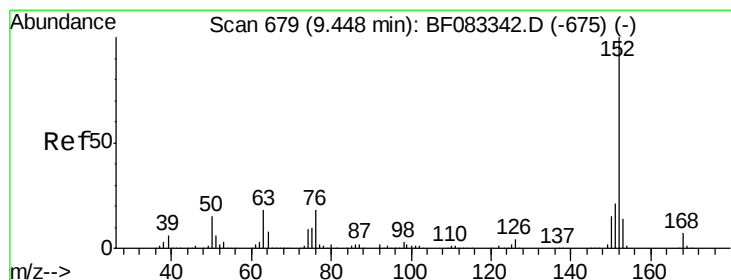
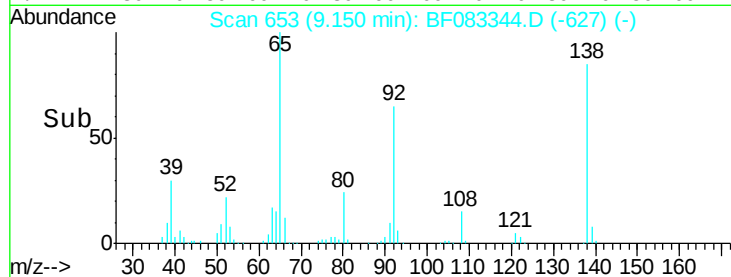
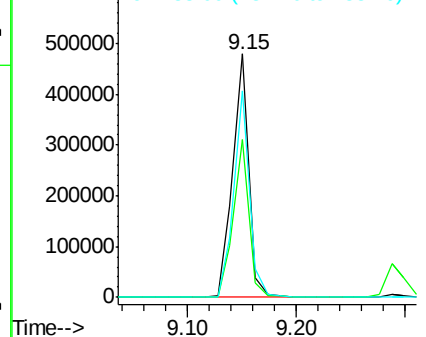
138 84.7 85.4 128.0#

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



#48

Acenaphthylene

Concen: 57.22 ng

RT: 9.45 min Scan# 679

Delta R.T. -0.00 min

Lab File: BF083344.D

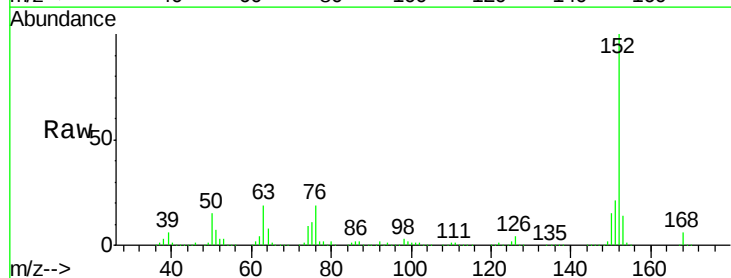
Acq: 30 Nov 2015 20:07

Tgt Ion: 152 Resp: 1775570  
Ion Ratio Lower Upper

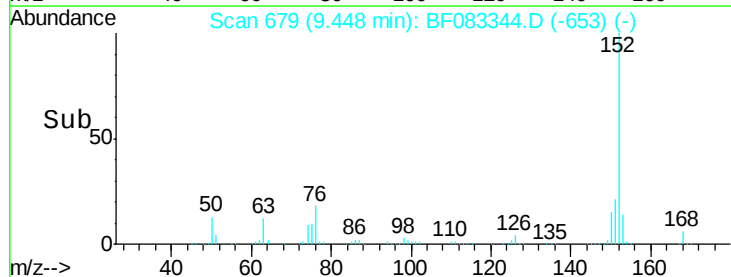
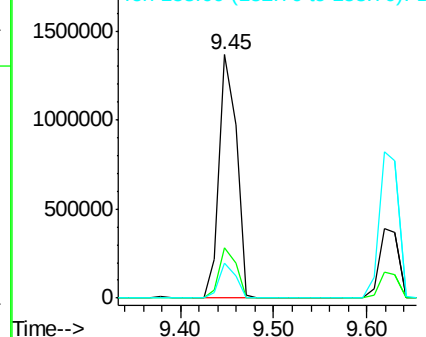
152 100

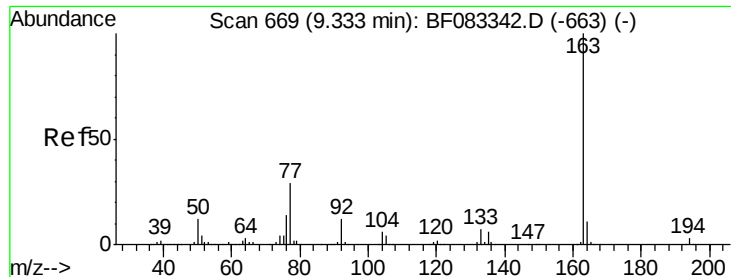
151 20.7 16.7 25.1

153 14.2 11.2 16.8



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





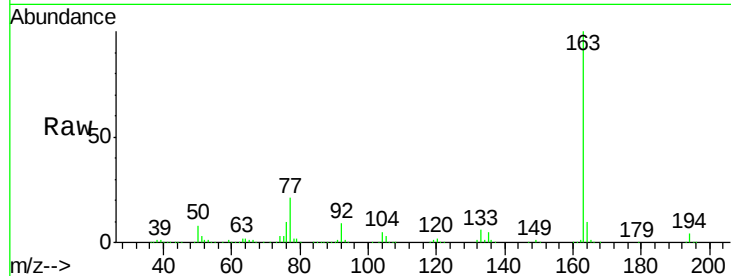
#49  
Dimethylphthalate  
Concen: 65.35 ng  
RT: 9.34 min Scan# 670  
Delta R.T. 0.01 min  
Lab File: BF083344.D  
Acq: 30 Nov 2015 20:07

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC060

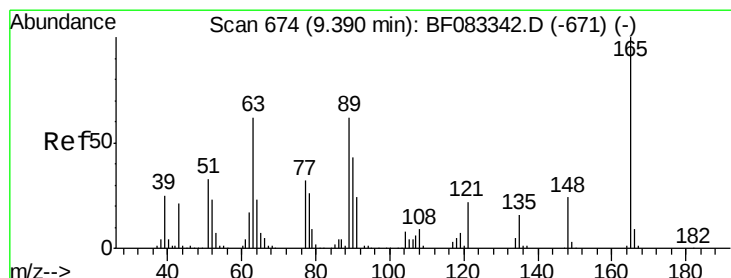
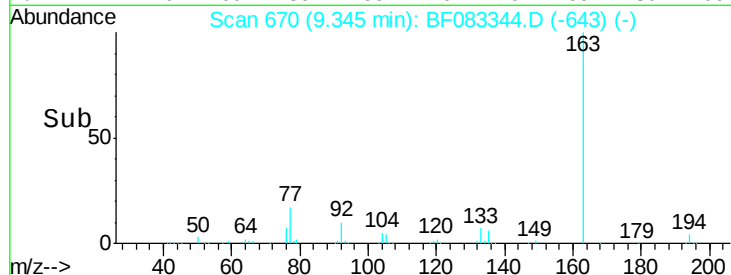
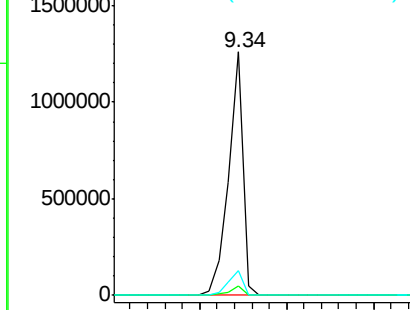
Tgt Ion:163 Resp: 1450149  
Ion Ratio Lower Upper  
163 100  
194 3.6 2.7 4.1  
164 10.4 8.8 13.2

Manual Integrations  
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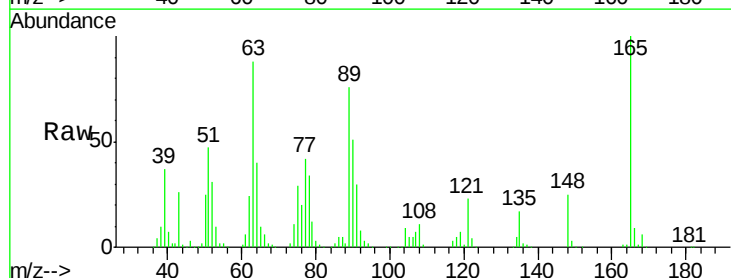


Abundance Ion 163.00 (162.70 to 163.70): E  
Ion 194.00 (193.70 to 194.70): E  
Ion 164.00 (163.70 to 164.70): E

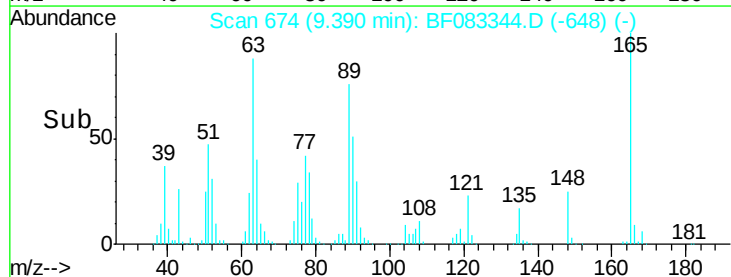
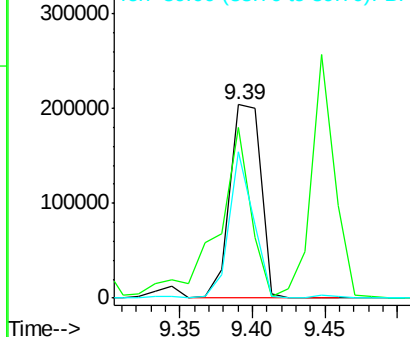


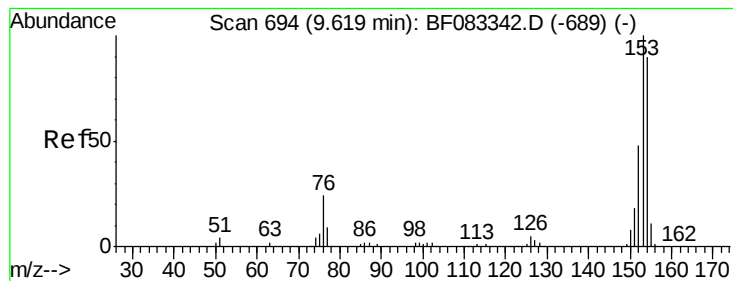
#50  
2,6-Dinitrotoluene  
Concen: 59.97 ng  
RT: 9.39 min Scan# 674  
Delta R.T. -0.00 min  
Lab File: BF083344.D  
Acq: 30 Nov 2015 20:07

Tgt Ion:165 Resp: 302572  
Ion Ratio Lower Upper  
165 100  
63 88.2 56.0 84.0#  
89 75.7 49.8 74.8#



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: 58.43 ng

RT: 9.62 min Scan# 694

Delta R.T. -0.00 min

Lab File: BF083344.D

Acq: 30 Nov 2015 20:07

Instrument :

BNA\_F

ClientSampleId :

SSTDICC060

Tgt Ion:154 Resp: 1055148

Ion Ratio Lower Upper

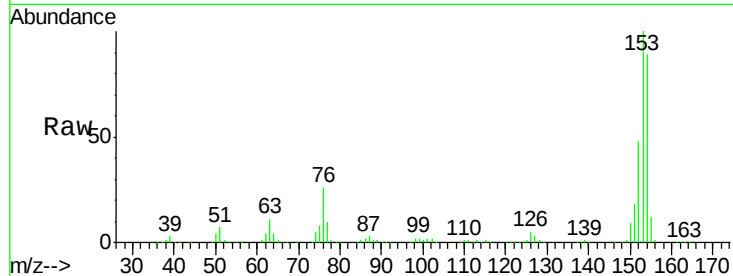
154 100

153 112.7 89.3 133.9

152 53.7 42.5 63.7

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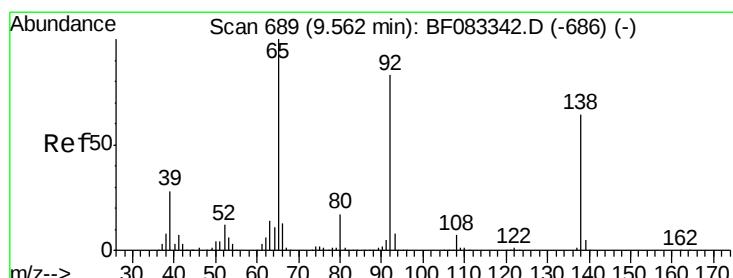
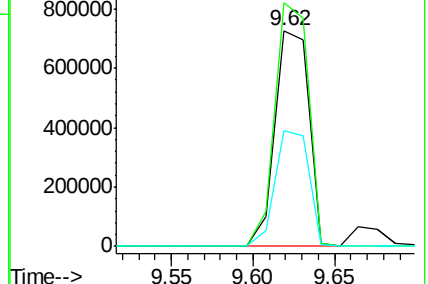
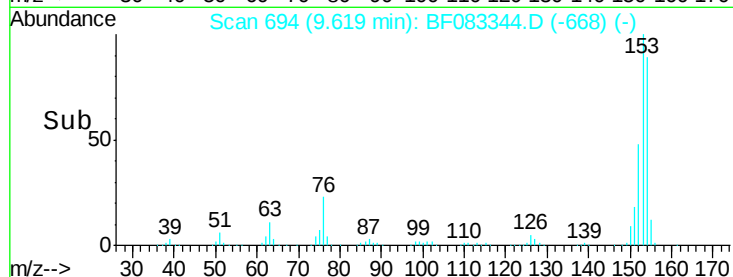
Mmdadoda  
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 58.27 ng

RT: 9.56 min Scan# 689

Delta R.T. -0.00 min

Lab File: BF083344.D

Acq: 30 Nov 2015 20:07

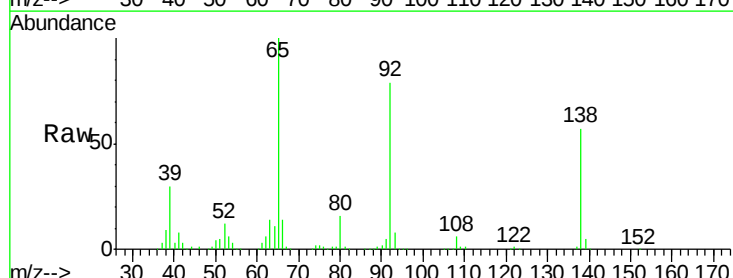
Tgt Ion:138 Resp: 344513

Ion Ratio Lower Upper

138 100

108 11.0 8.4 12.6

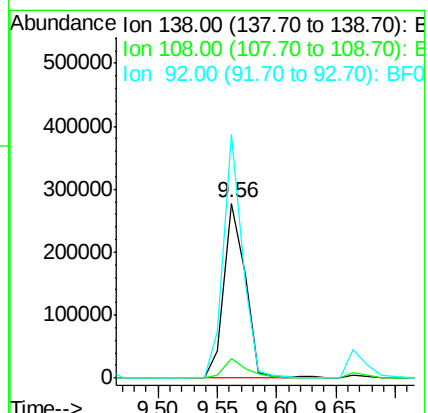
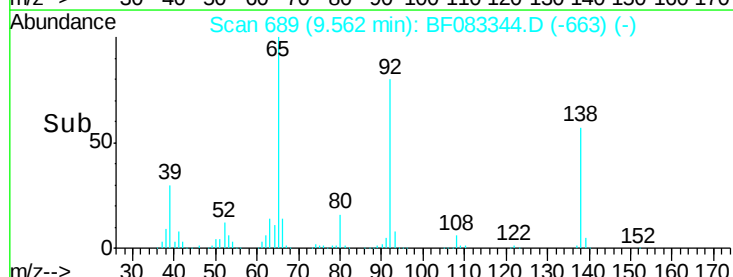
92 139.5 104.2 156.4

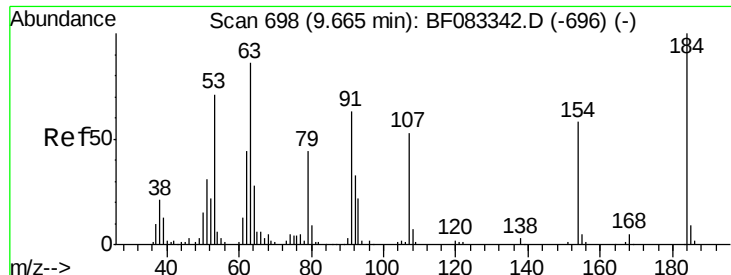


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

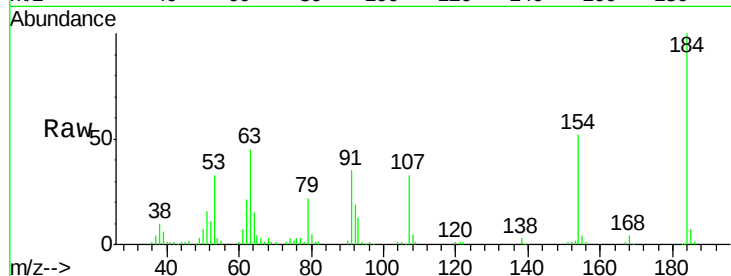
Ion 92.00 (91.70 to 92.70): BF0





#53  
2,4-Dinitrophenol  
Concen: 94.52 ng  
RT: 9.68 min Scan# 699  
Delta R.T. 0.01 min  
Lab File: BF083344.D  
Acq: 30 Nov 2015 20:07

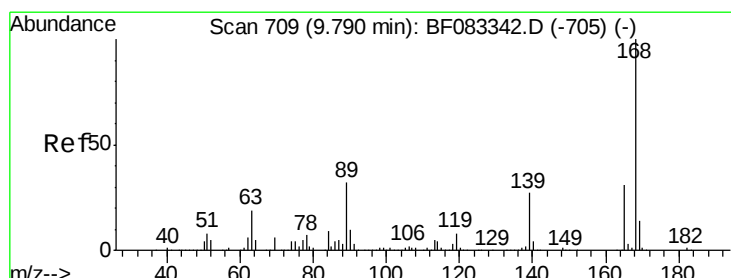
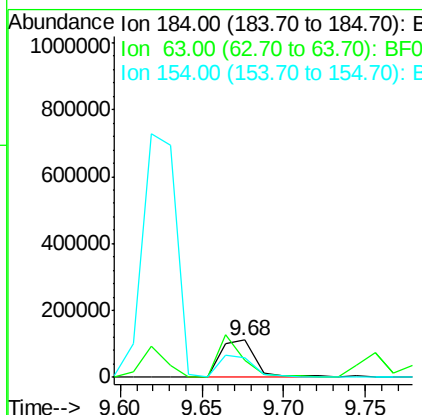
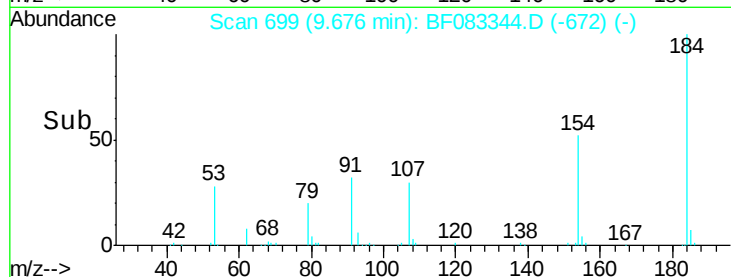
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC060



| Tgt Ion | Ratio | Resp   | Lower  | Upper |
|---------|-------|--------|--------|-------|
| 184     | 100   | 168469 |        |       |
| 63      | 45.1  | 69.0   | 103.6# |       |
| 154     | 52.0  | 50.0   | 75.0   |       |

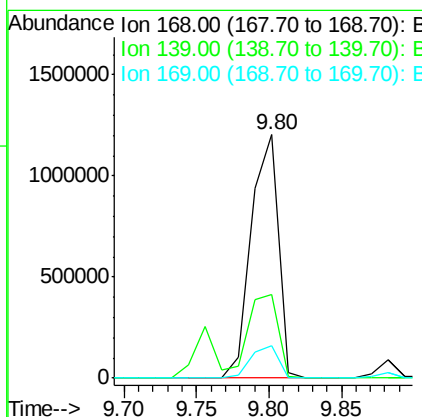
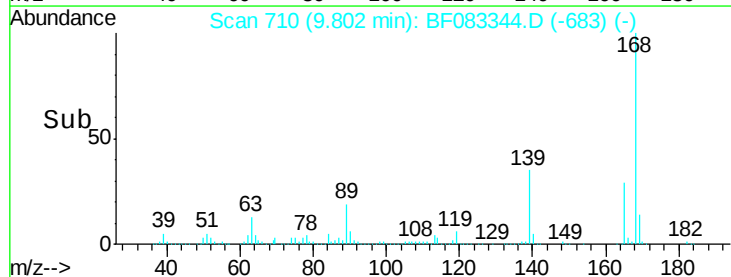
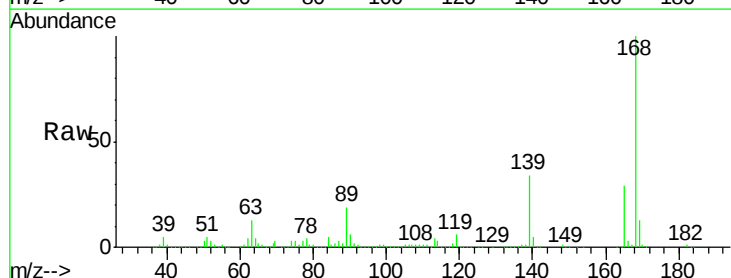
Manual Integrations  
APPROVED

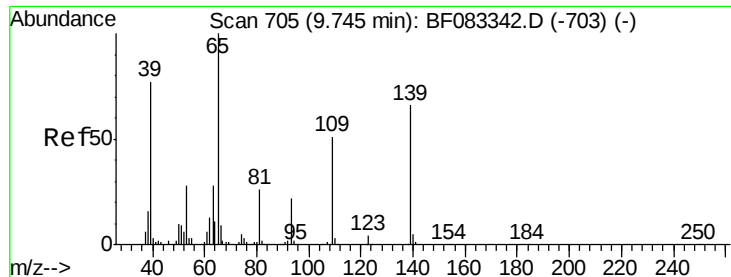
Mmdadoda  
12/1/2015 6:34:54 PM



#54  
Dibenzofuran  
Concen: 60.45 ng  
RT: 9.80 min Scan# 710  
Delta R.T. 0.01 min  
Lab File: BF083344.D  
Acq: 30 Nov 2015 20:07

| Tgt Ion | Ratio | Resp    | Lower | Upper |
|---------|-------|---------|-------|-------|
| 168     | 100   | 1564414 |       |       |
| 139     | 34.5  | 32.7    | 49.1  |       |
| 169     | 13.5  | 11.1    | 16.7  |       |





#55

4-Nitrophenol

Concen: 81.98 ng

RT: 9.76 min Scan# 706

Delta R.T. 0.01 min

Lab File: BF083344.D

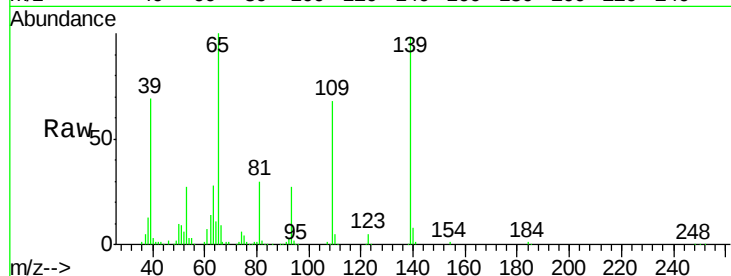
Acq: 30 Nov 2015 20:07

Instrument :

BNA\_F

ClientSampleId :

SSTDICC060



Tgt Ion:139 Resp: 248450

Ion Ratio Lower Upper

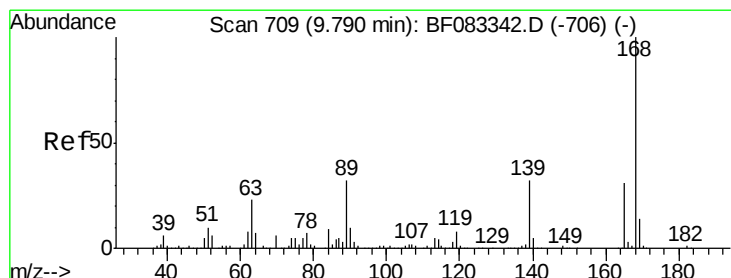
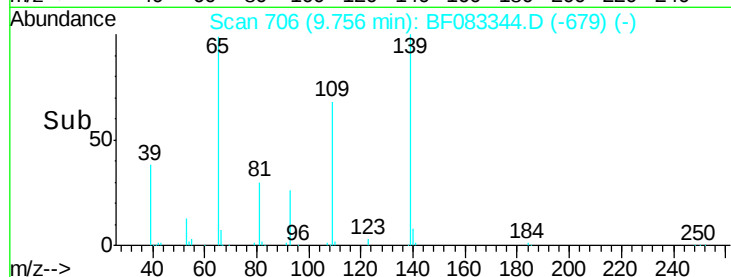
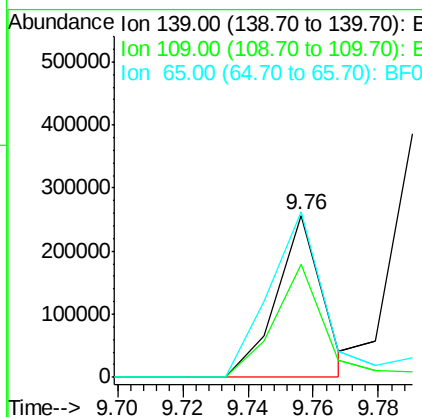
139 100

109 69.8 57.4 97.4

65 102.3 131.6 171.6#

Manual Integrations  
APPROVED

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12/1/2015 6:34:54 PM



#56

2,4-Dinitrotoluene

Concen: 68.05 ng

RT: 9.80 min Scan# 710

Delta R.T. 0.01 min

Lab File: BF083344.D

Acq: 30 Nov 2015 20:07

Tgt Ion:165 Resp: 422939

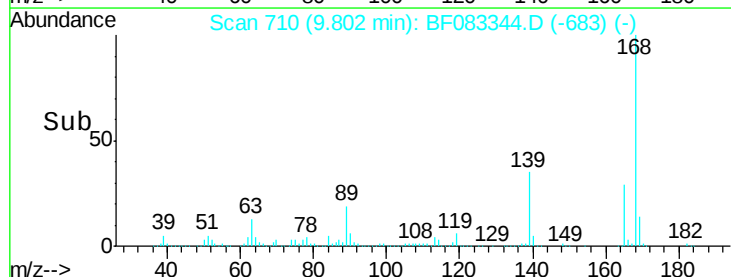
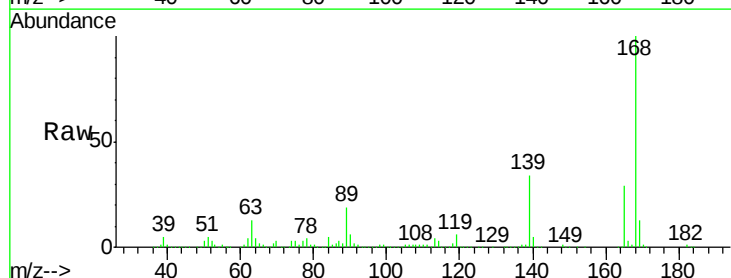
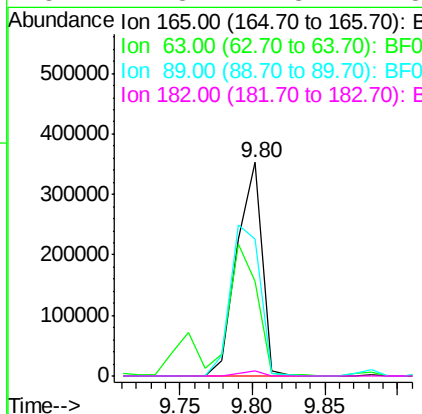
Ion Ratio Lower Upper

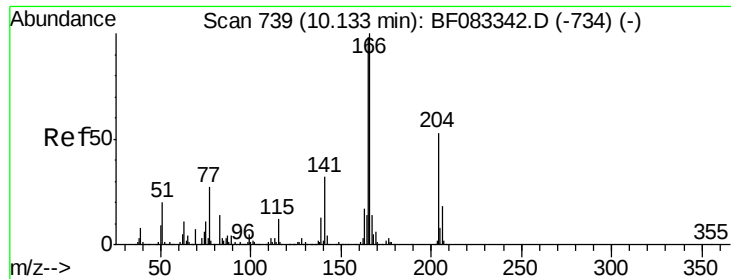
165 100

63 44.6 65.4 98.0#

89 64.3 81.2 121.8#

182 2.3 1.8 2.8





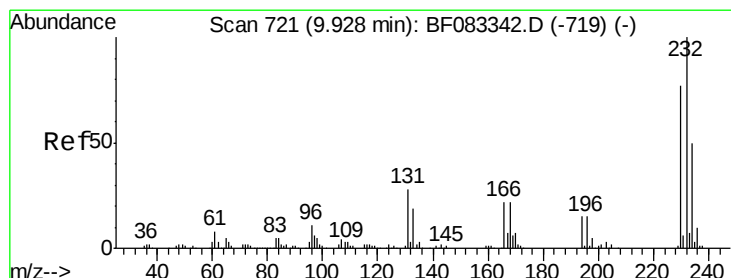
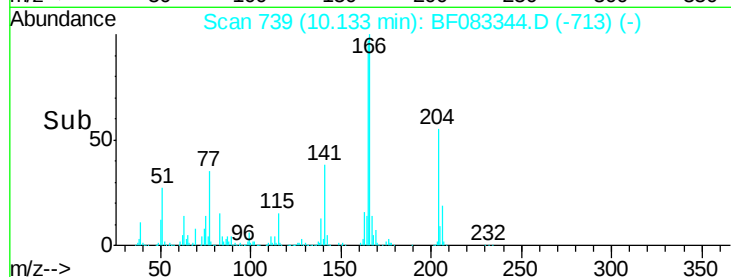
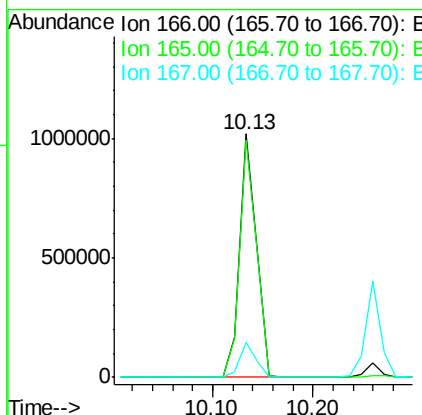
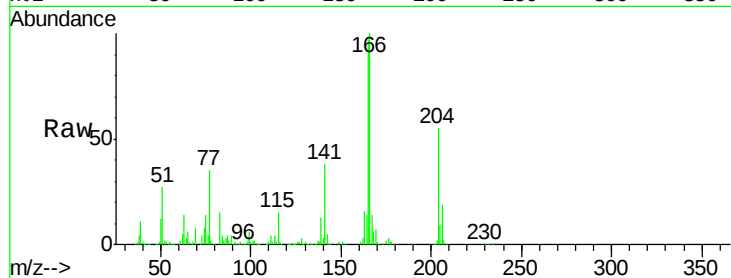
#57  
**Fluorene**  
 Concen: 56.64 ng  
 RT: 10.13 min Scan# 739  
 Delta R.T. -0.00 min  
 Lab File: BF083344.D  
 Acq: 30 Nov 2015 20:07

Instrument :  
 BNA\_F  
 ClientSampled :  
 SSTDICC060

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 166     | 100   |       |       |
| 165     | 97.3  | 78.3  | 117.5 |
| 167     | 14.2  | 11.1  | 16.7  |

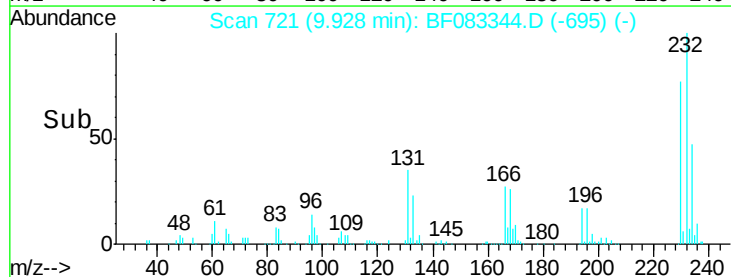
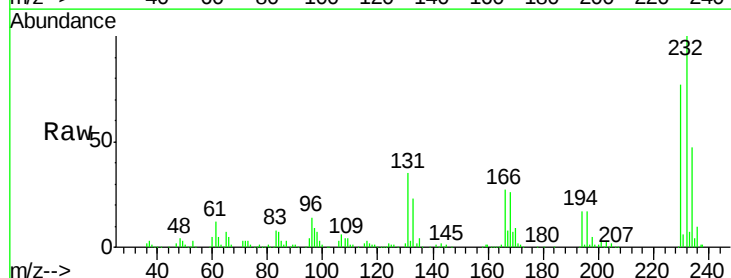
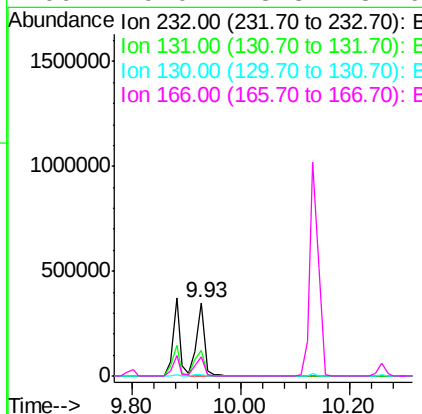
Manual Integrations  
 APPROVED

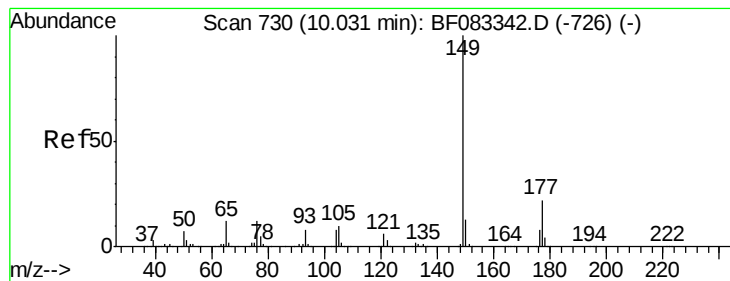
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 12/1/2015 6:34:54 PM



#58  
**2,3,4,6-Tetrachlorophenol**  
 Concen: 66.21 ng  
 RT: 9.93 min Scan# 721  
 Delta R.T. -0.00 min  
 Lab File: BF083344.D  
 Acq: 30 Nov 2015 20:07

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 232     | 100   |       |       |
| 131     | 42.6  | 35.4  | 53.2  |
| 130     | 2.0   | 1.7   | 2.5   |
| 166     | 29.0  | 23.3  | 34.9  |





#59

Diethylphthalate

Concen: 59.87 ng

RT: 10.03 min Scan# 730

Delta R.T. -0.00 min

Lab File: BF083344.D

Acq: 30 Nov 2015 20:07

Instrument :

BNA\_F

ClientSampleId :

SSTDICC060

Tgt Ion:149 Resp: 1301442

Ion Ratio Lower Upper

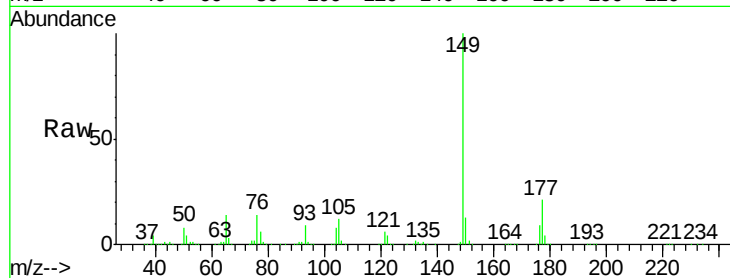
149 100

177 21.5 17.4 26.2

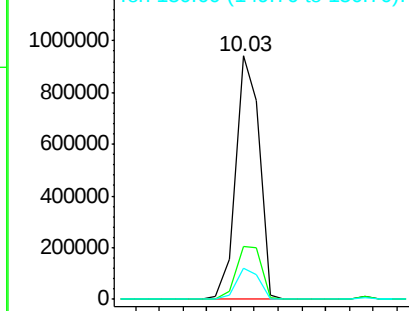
150 12.8 10.4 15.6

Manual Integrations  
APPROVED

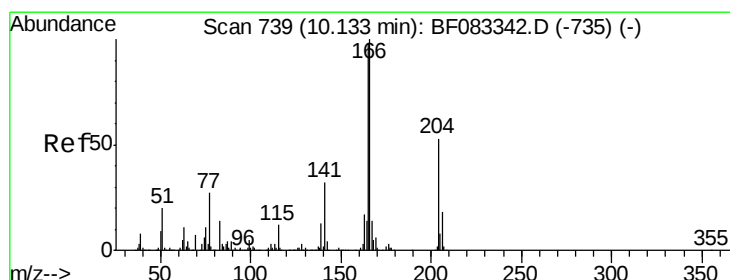
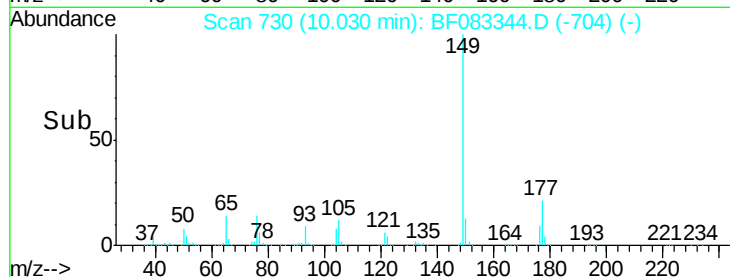
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12/1/2015 6:34:54 PM



Abundance Ion 149.00 (148.70 to 149.70): E  
Ion 177.00 (176.70 to 177.70): E  
Ion 150.00 (149.70 to 150.70): E



Time-->



#60

4-Chlorophenyl-phenylether

Concen: 54.37 ng

RT: 10.13 min Scan# 739

Delta R.T. -0.00 min

Lab File: BF083344.D

Acq: 30 Nov 2015 20:07

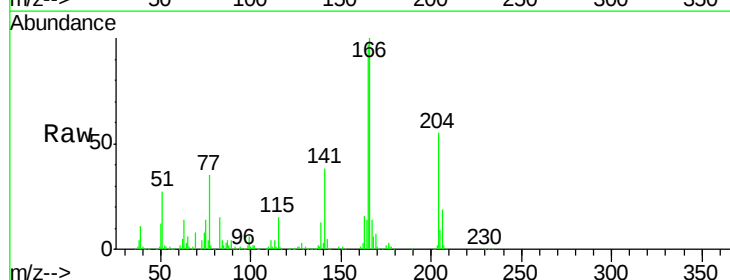
Tgt Ion:204 Resp: 529919

Ion Ratio Lower Upper

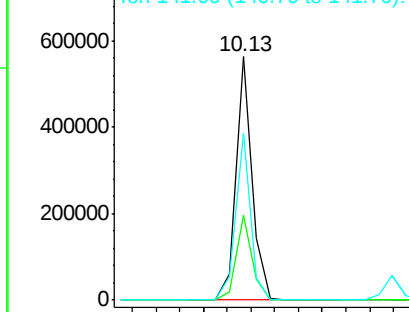
204 100

206 34.7 27.5 41.3

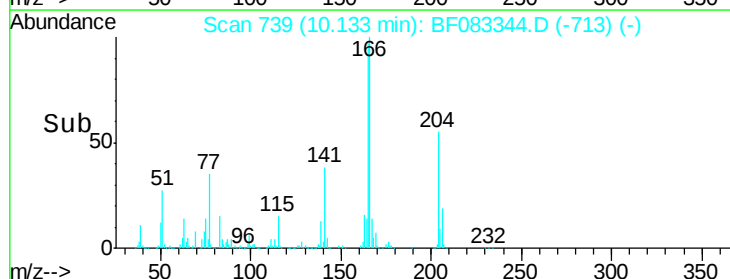
141 68.5 48.1 72.1

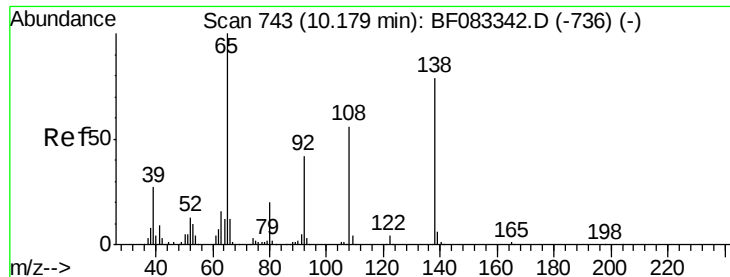


Abundance Ion 204.00 (203.70 to 204.70): E  
Ion 206.00 (205.70 to 206.70): E  
Ion 141.00 (140.70 to 141.70): E



Time-->





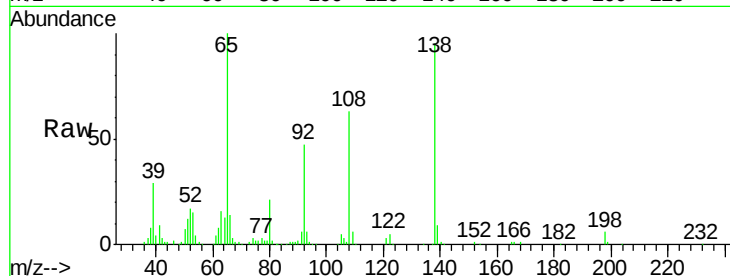
#61  
4-Nitroaniline  
Concen: 69.94 ng  
RT: 10.19 min Scan# 744  
Delta R.T. 0.01 min  
Lab File: BF083344.D  
Acq: 30 Nov 2015 20:07

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

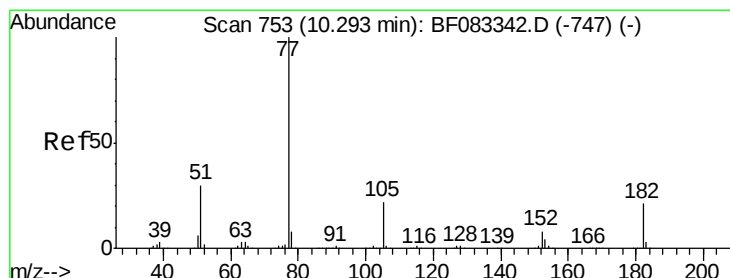
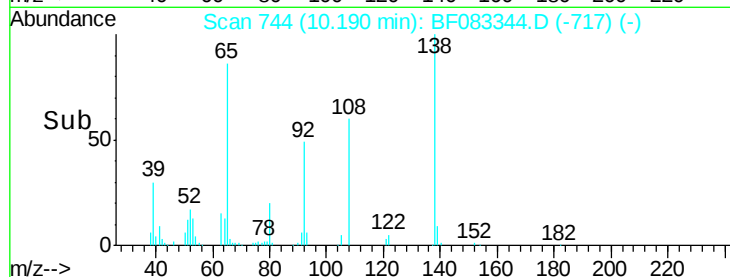
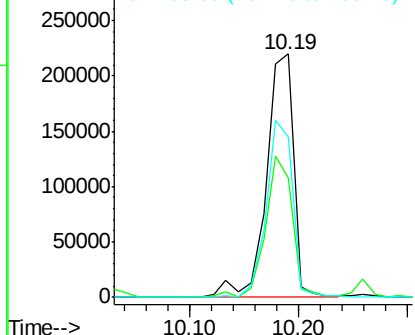
| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 138     | 100   | 382437 |       |       |
| 92      | 49.0  | 33.6   | 73.6  |       |
| 108     | 65.8  | 51.0   | 91.0  |       |

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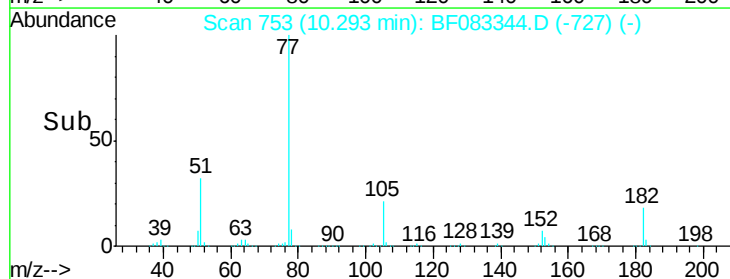
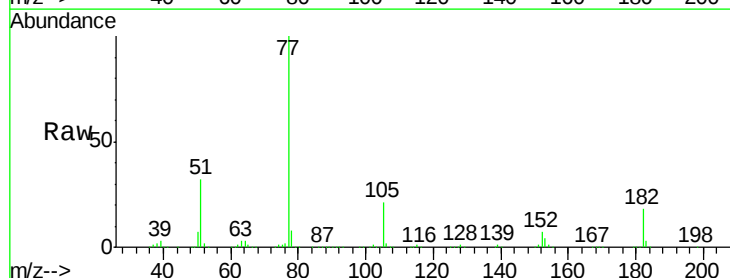
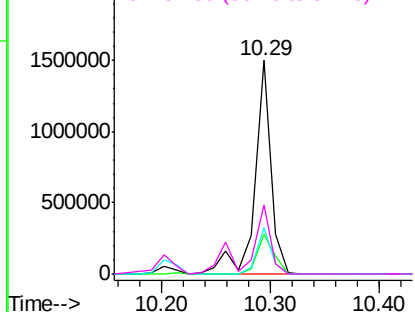
Abundance Ion 138.00 (137.70 to 138.70): E  
Ion 92.00 (91.70 to 92.70): BF0  
Ion 108.00 (107.70 to 108.70): E

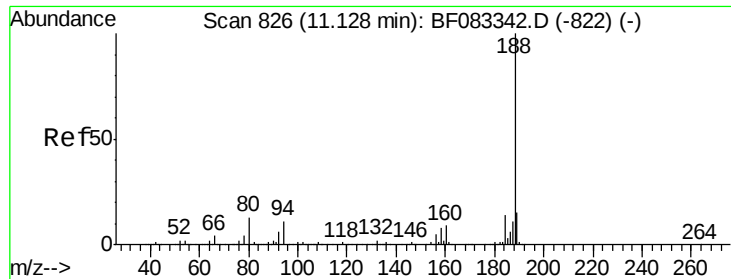


#62  
Azobenzene  
Concen: 57.70 ng  
RT: 10.29 min Scan# 753  
Delta R.T. -0.00 min  
Lab File: BF083344.D  
Acq: 30 Nov 2015 20:07

| Tgt Ion | Ratio | Resp    | Lower | Upper |
|---------|-------|---------|-------|-------|
| 77      | 100   | 1576364 |       |       |
| 182     | 18.5  | 0.8     | 40.8  |       |
| 105     | 21.4  | 2.3     | 42.3  |       |
| 51      | 32.3  | 10.6    | 50.6  |       |

Abundance Ion 77.00 (76.70 to 77.70): BF0  
Ion 182.00 (181.70 to 182.70): E  
Ion 105.00 (104.70 to 105.70): E  
Ion 51.00 (50.70 to 51.70): BF0





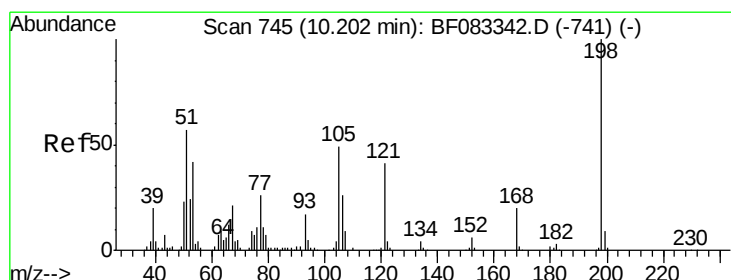
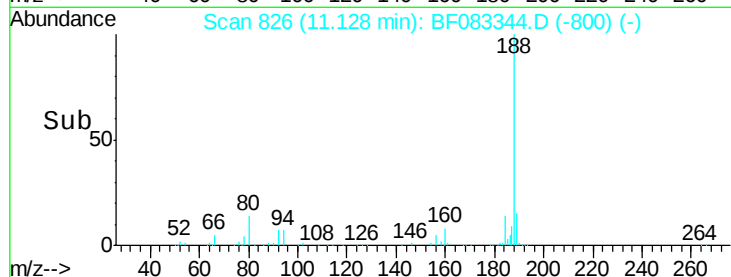
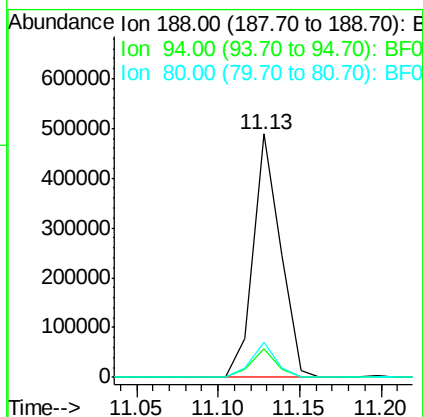
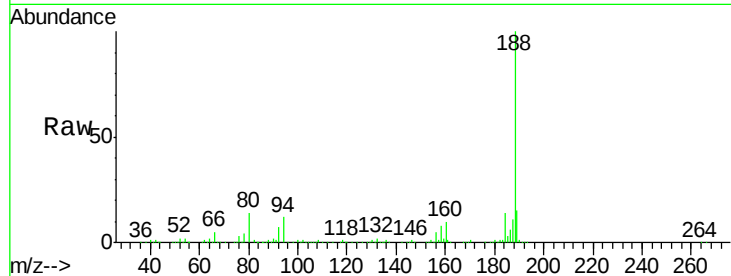
#63  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 11.13 min Scan# 826  
Delta R.T. -0.00 min  
Lab File: BF083344.D  
Acq: 30 Nov 2015 20:07

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 188     | 100   |            |            |
| 94      | 11.9  | 8.7        | 13.1       |
| 80      | 14.2  | 10.3       | 15.5       |

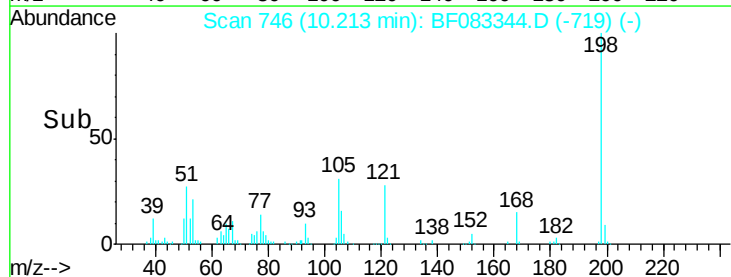
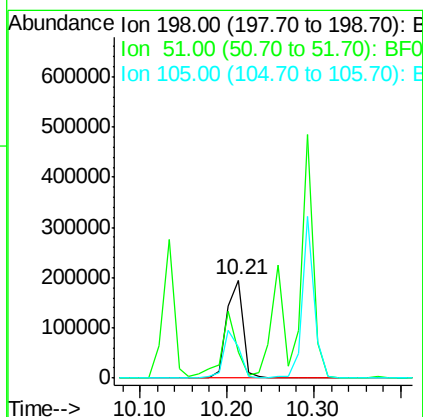
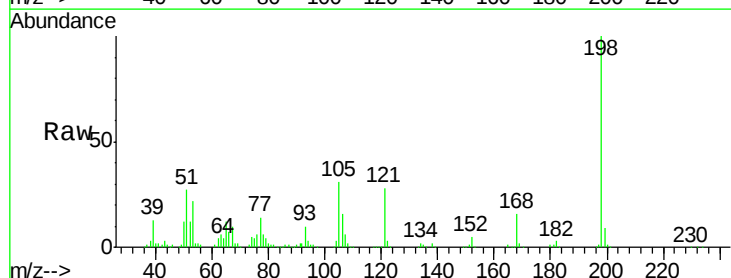
Manual Integrations  
APPROVED

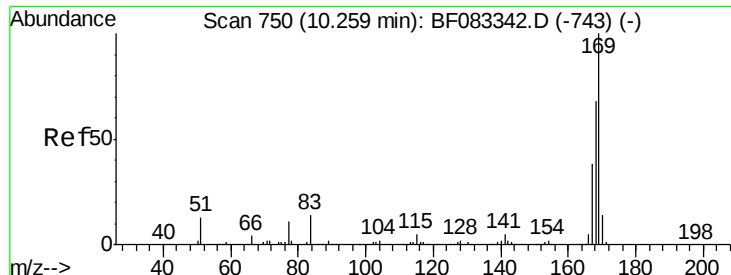
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12/1/2015 6:34:54 PM



#64  
4,6-Dinitro-2-methylphenol  
Concen: 75.97 ng  
RT: 10.21 min Scan# 746  
Delta R.T. 0.01 min  
Lab File: BF083344.D  
Acq: 30 Nov 2015 20:07

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 198     | 100   |            |            |
| 51      | 27.2  | 38.3       | 78.3#      |
| 105     | 31.4  | 29.2       | 69.2       |





#65

n-Nitrosodiphenylamine

Concen: 52.53 ng

RT: 10.26 min Scan# 750

Delta R.T. -0.00 min

Lab File: BF083344.D

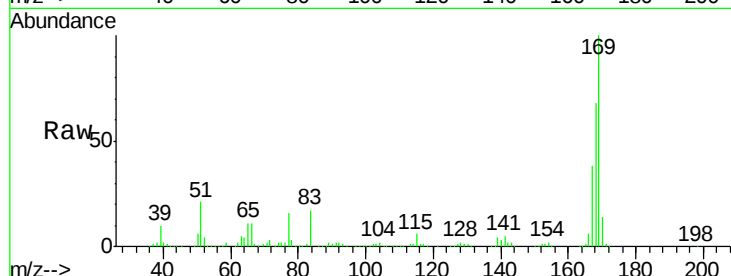
Acq: 30 Nov 2015 20:07

Instrument :

BNA\_F

ClientSampleId :

SSTDICC060



Tgt Ion:169 Resp: 1091219

Ion Ratio Lower Upper

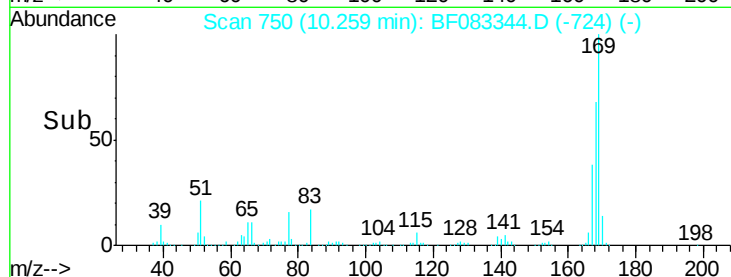
169 100

168 68.4 54.8 82.2

167 38.1 30.2 45.2

Manual Integrations  
APPROVED

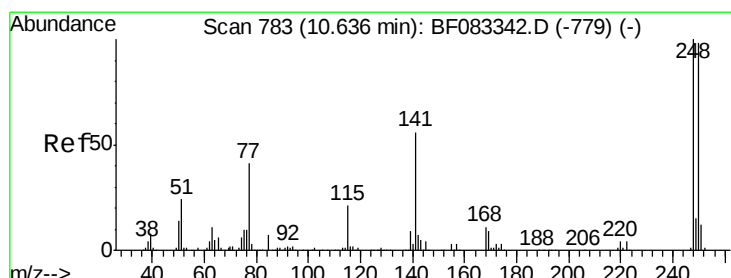
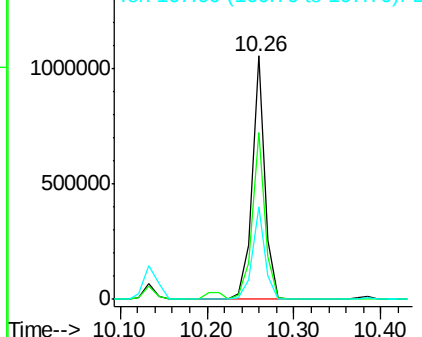
Mmdadoda  
12/1/2015 6:34:54 PM



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 57.87 ng

RT: 10.64 min Scan# 783

Delta R.T. -0.00 min

Lab File: BF083344.D

Acq: 30 Nov 2015 20:07

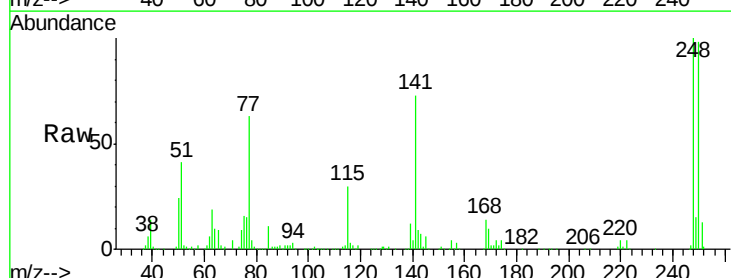
Tgt Ion:248 Resp: 368323

Ion Ratio Lower Upper

248 100

250 97.7 78.6 118.0

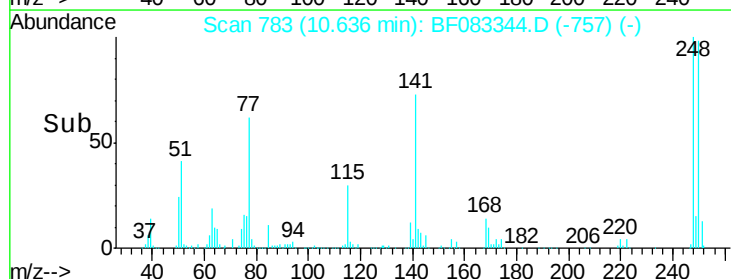
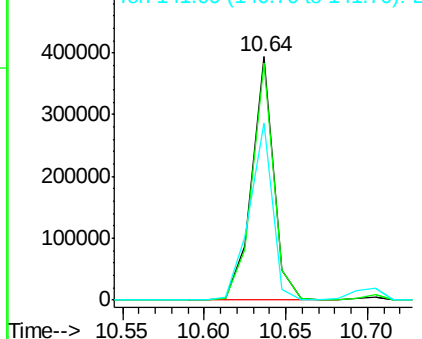
141 72.8 44.4 66.6#

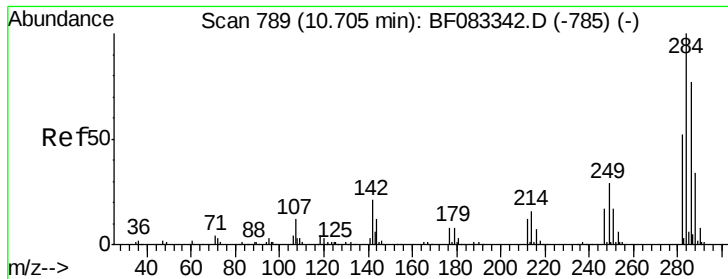


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 56.01 ng

RT: 10.70 min Scan# 789

Delta R.T. -0.00 min

Lab File: BF083344.D

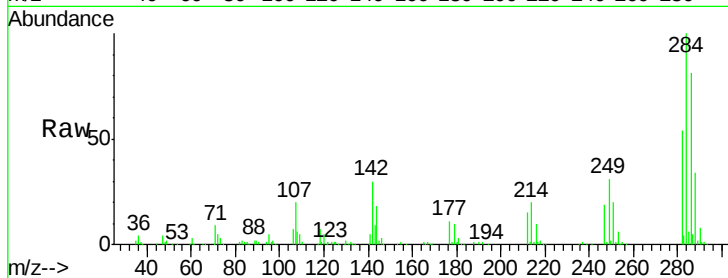
Acq: 30 Nov 2015 20:07

Instrument :

BNA\_F

ClientSampleId :

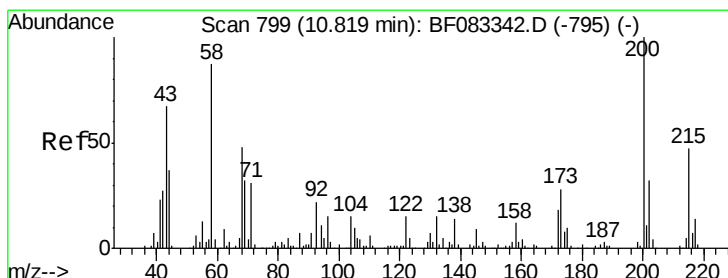
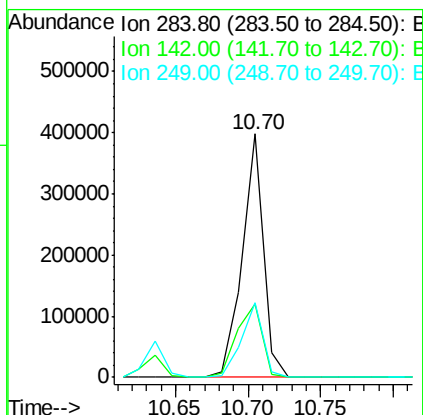
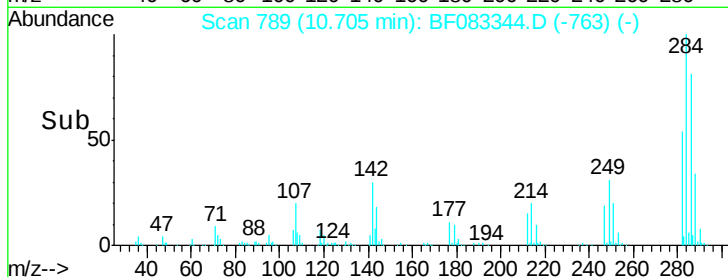
SSTDICC060



|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 284   | Resp: | 403154 |
| Ion Ratio | Lower | Upper |        |
| 284       | 100   |       |        |
| 142       | 30.2  | 16.6  | 24.8#  |
| 249       | 30.9  | 23.0  | 34.4   |

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#68

Atrazine

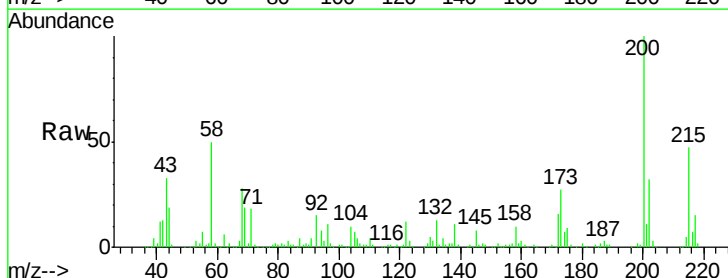
Concen: 59.16 ng

RT: 10.83 min Scan# 800

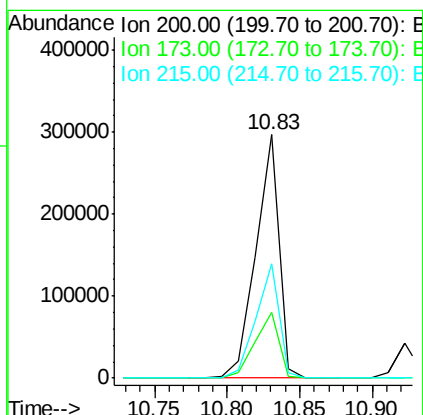
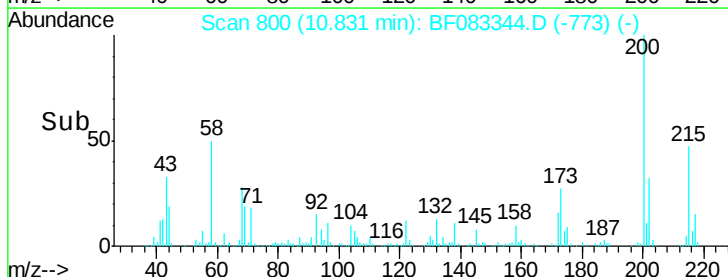
Delta R.T. 0.01 min

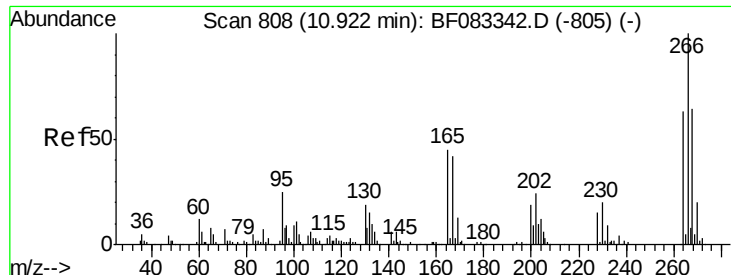
Lab File: BF083344.D

Acq: 30 Nov 2015 20:07



|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 200   | Resp: | 329375 |
| Ion Ratio | Lower | Upper |        |
| 200       | 100   |       |        |
| 173       | 27.1  | 8.3   | 48.3   |
| 215       | 46.8  | 26.7  | 66.7   |





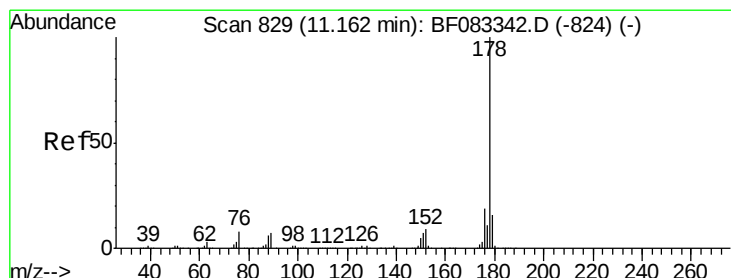
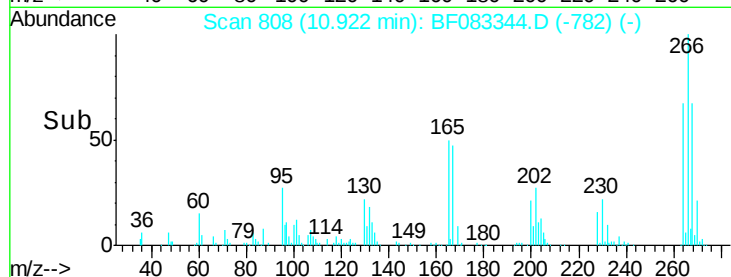
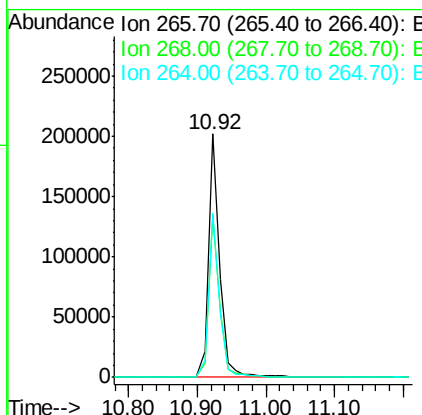
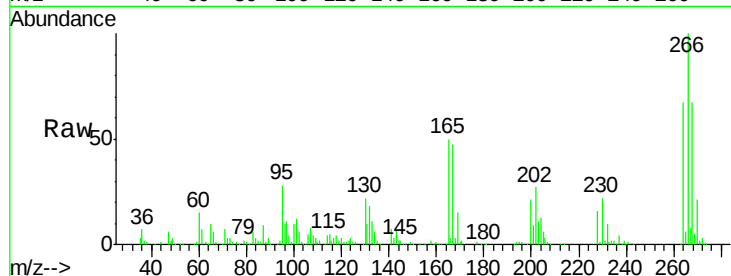
#69  
 Pentachlorophenol  
 Concen: 71.89 ng  
 RT: 10.92 min Scan# 808  
 Delta R.T. -0.00 min  
 Lab File: BF083344.D  
 Acq: 30 Nov 2015 20:07

Instrument :  
 BNA\_F  
 ClientSampled :  
 SSTDICC060

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 266     | 100   | 231656 |       |       |
| 268     | 66.5  | 51.5   | 77.3  |       |
| 264     | 67.3  | 50.4   | 75.6  |       |

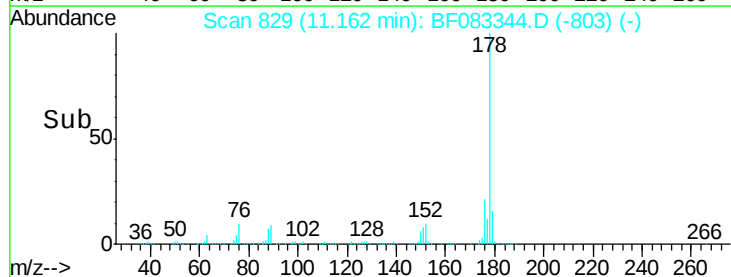
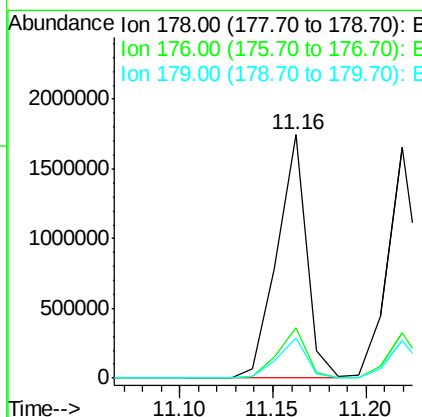
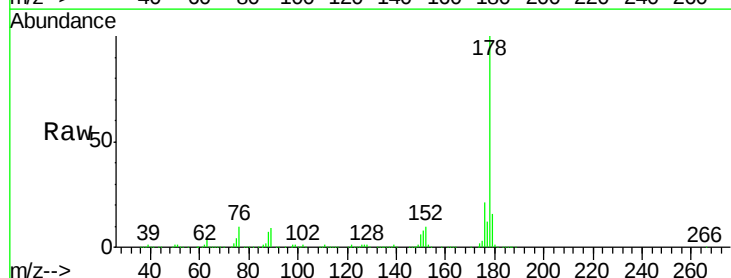
Manual Integrations  
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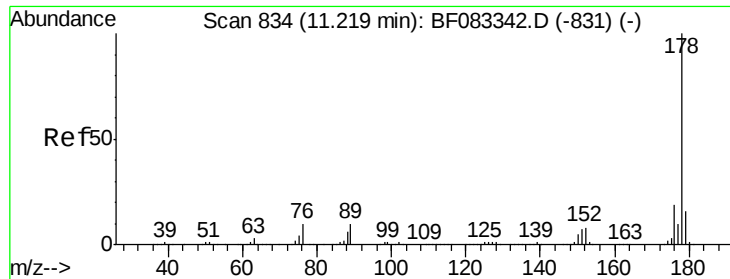
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#70  
 Phenanthrene  
 Concen: 57.44 ng  
 RT: 11.16 min Scan# 829  
 Delta R.T. -0.00 min  
 Lab File: BF083344.D  
 Acq: 30 Nov 2015 20:07

| Tgt Ion | Ratio | Resp    | Lower | Upper |
|---------|-------|---------|-------|-------|
| 178     | 100   | 1922135 |       |       |
| 176     | 20.7  | 15.3    | 22.9  |       |
| 179     | 16.5  | 12.4    | 18.6  |       |





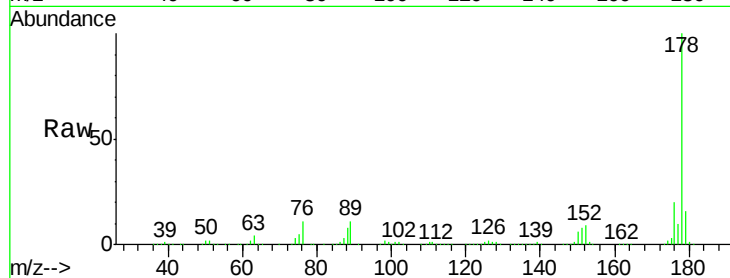
#71  
 Anthracene  
 Concen: 54.44 ng  
 RT: 11.22 min Scan# 834  
 Delta R.T. -0.00 min  
 Lab File: BF083344.D  
 Acq: 30 Nov 2015 20:07

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC060

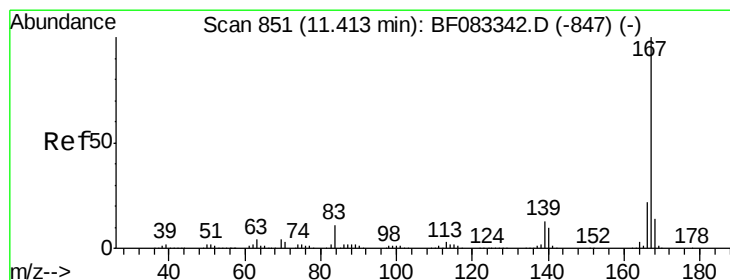
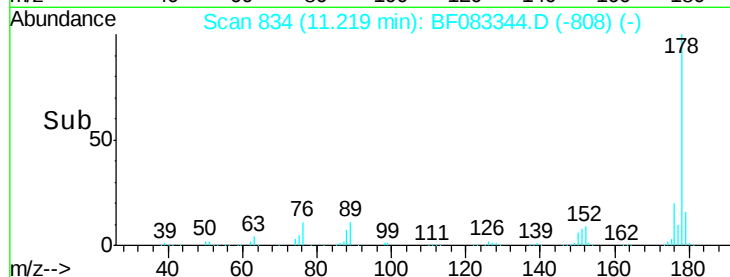
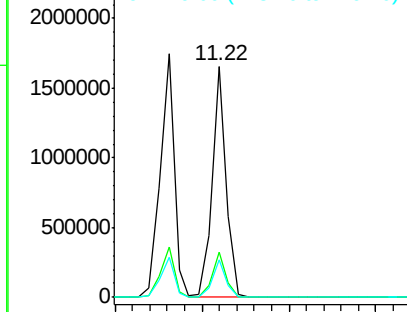
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 19.7  | 15.6  | 23.4  |
| 179     | 16.3  | 12.8  | 19.2  |

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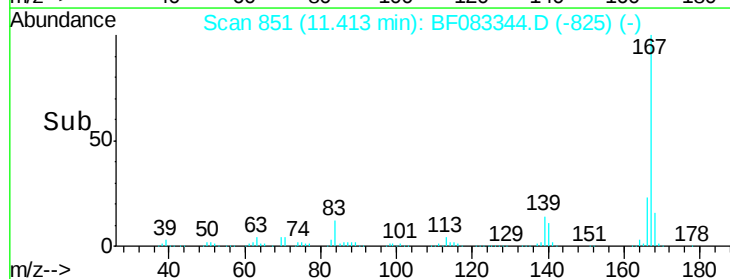
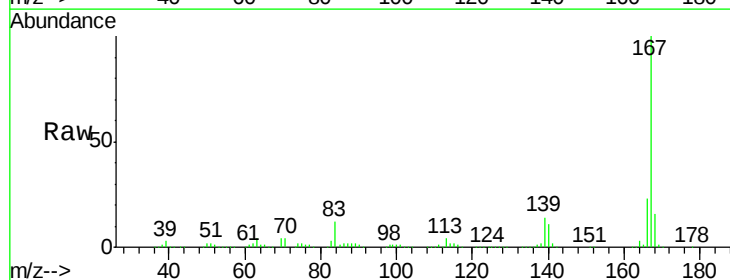
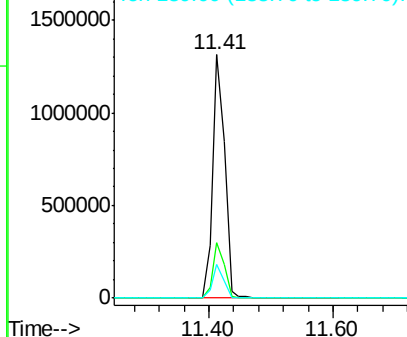
Abundance Ion 178.00 (177.70 to 178.70): E  
 Ion 176.00 (175.70 to 176.70): E  
 Ion 179.00 (178.70 to 179.70): E

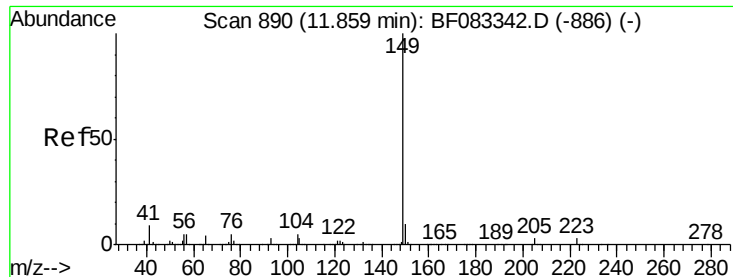


#72  
 Carbazole  
 Concen: 59.30 ng  
 RT: 11.41 min Scan# 851  
 Delta R.T. -0.00 min  
 Lab File: BF083344.D  
 Acq: 30 Nov 2015 20:07

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 167     | 100   |       |       |
| 166     | 22.5  | 17.4  | 26.0  |
| 139     | 14.1  | 10.5  | 15.7  |

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: 60.09 ng

RT: 11.86 min Scan# 890

Delta R.T. -0.00 min

Lab File: BF083344.D

Acq: 30 Nov 2015 20:07

Instrument :

BNA\_F

ClientSampleId :

SSTDICC060

Tgt Ion:149 Resp: 2076323

Ion Ratio Lower Upper

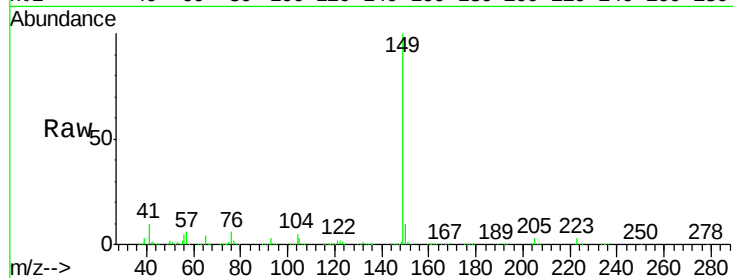
149 100

150 10.0 7.7 11.5

104 5.4 4.0 6.0

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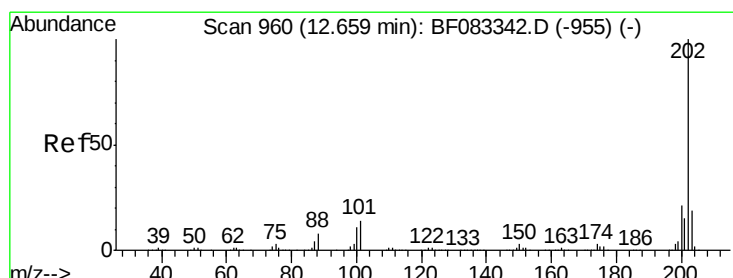
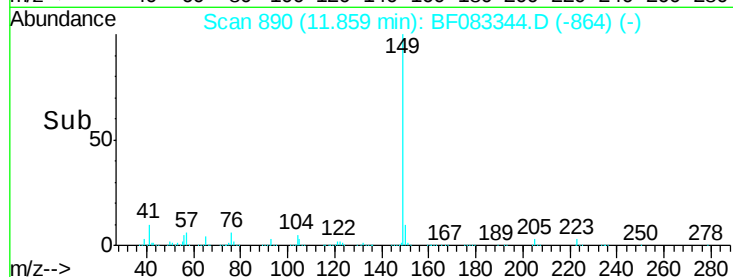
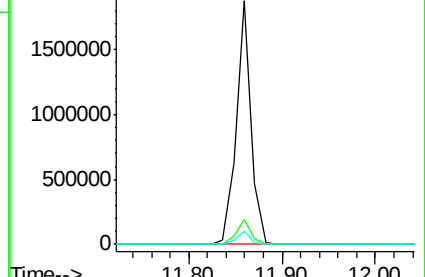
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 66.38 ng

RT: 12.67 min Scan# 961

Delta R.T. 0.01 min

Lab File: BF083344.D

Acq: 30 Nov 2015 20:07

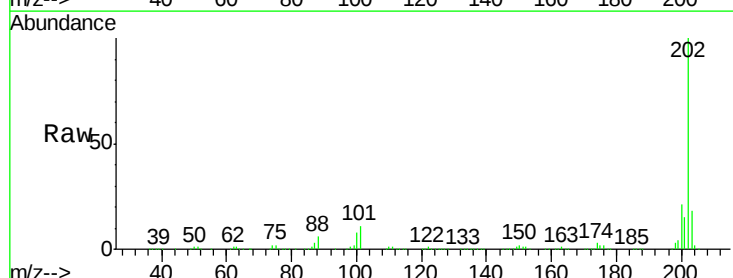
Tgt Ion:202 Resp: 2095102

Ion Ratio Lower Upper

202 100

101 11.0 0.0 34.5

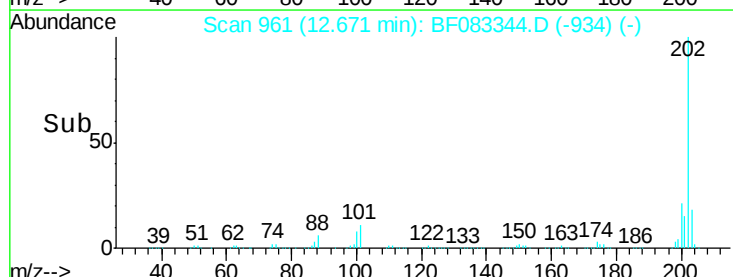
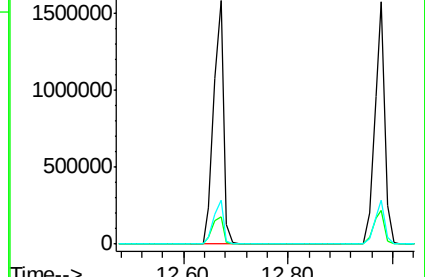
203 18.1 0.0 38.7

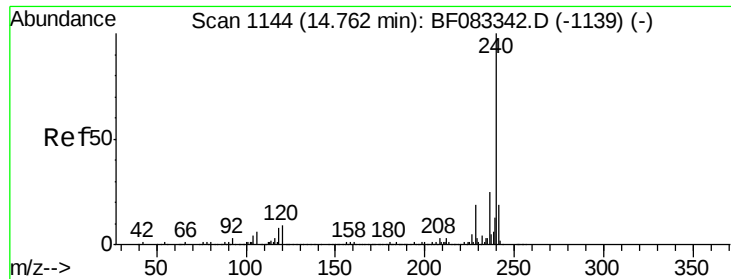


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.76 min Scan# 1144

Delta R.T. -0.00 min

Lab File: BF083344.D

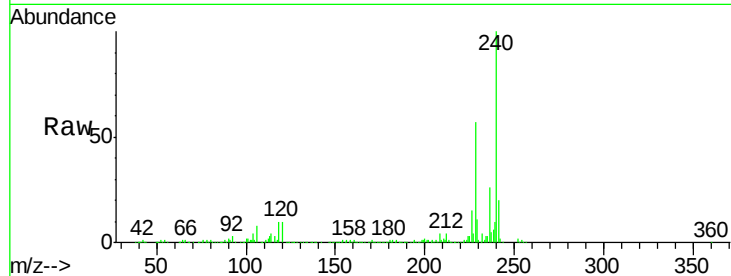
Acq: 30 Nov 2015 20:07

Instrument :

BNA\_F

ClientSampleId :

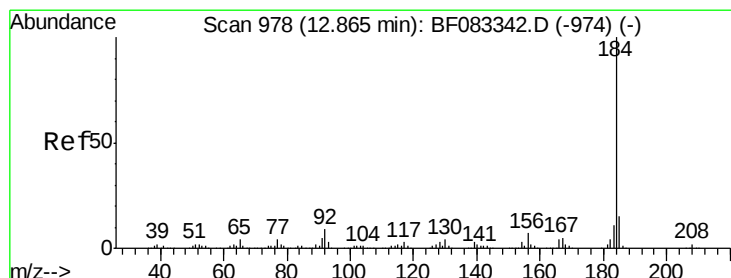
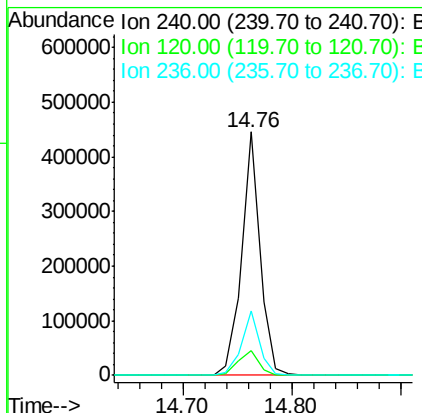
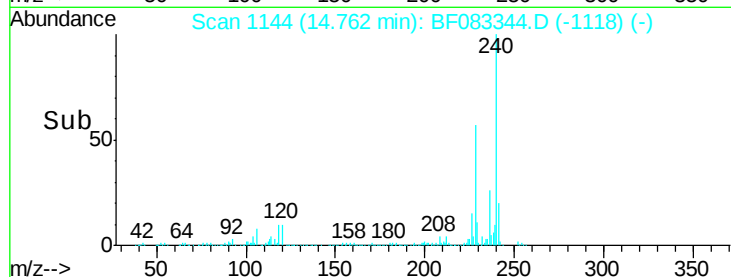
SSTDICC060



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 240     | 100   |       |       |
| 120     | 10.2  | 6.9   | 10.3  |
| 236     | 26.5  | 19.8  | 29.6  |

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#76

Benzidine

Concen: 46.30 ng

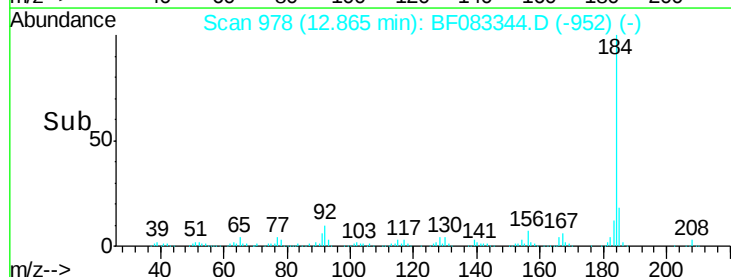
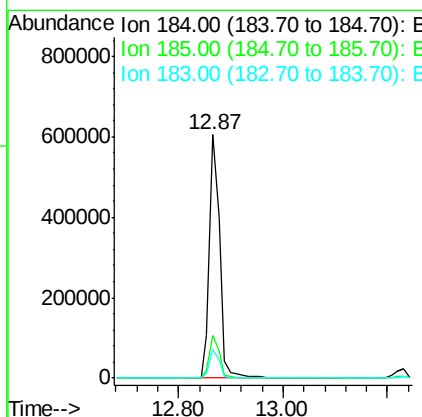
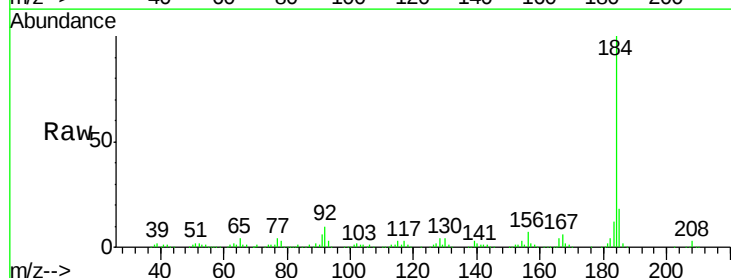
RT: 12.87 min Scan# 978

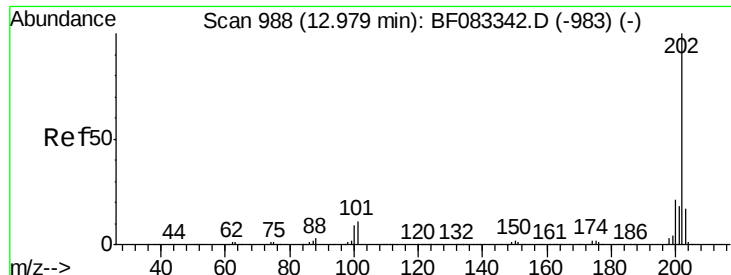
Delta R.T. -0.00 min

Lab File: BF083344.D

Acq: 30 Nov 2015 20:07

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 184     | 100   |       |       |
| 185     | 17.7  | 12.4  | 18.6  |
| 183     | 11.6  | 9.0   | 13.4  |





#77

Pyrene

Concen: 49.15 ng

RT: 12.98 min Scan# 988

Delta R.T. -0.00 min

Lab File: BF083344.D

Acq: 30 Nov 2015 20:07

Instrument :

BNA\_F

ClientSampleId :

SSTDICC060

Tgt Ion:202 Resp: 2075319

Ion Ratio Lower Upper

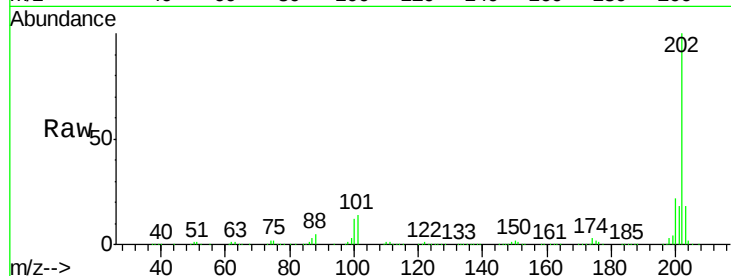
202 100

200 22.4 16.9 25.3

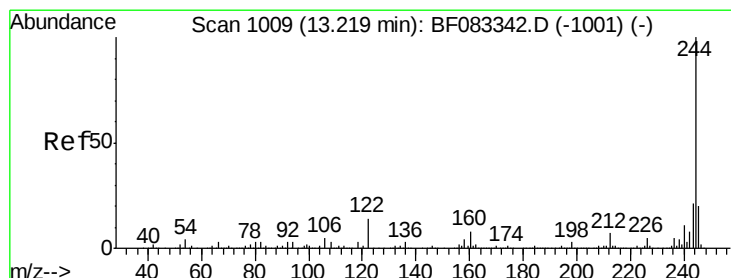
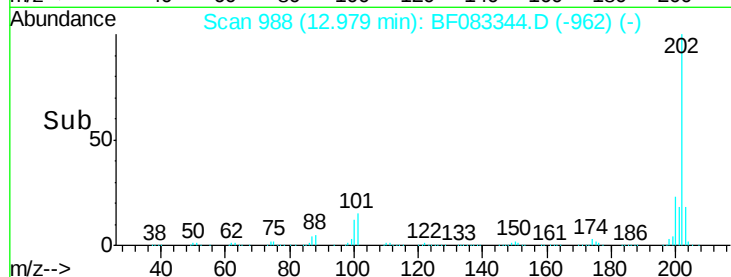
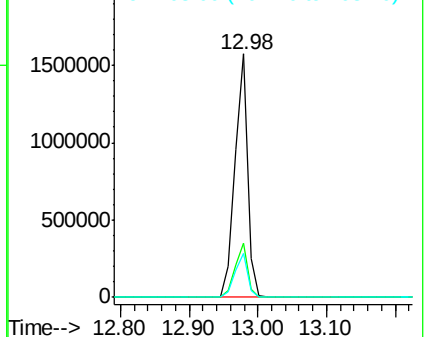
203 18.3 13.9 20.9

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



#78

Terphenyl-d14

Concen: 94.42 ng

RT: 13.23 min Scan# 1010

Delta R.T. 0.01 min

Lab File: BF083344.D

Acq: 30 Nov 2015 20:07

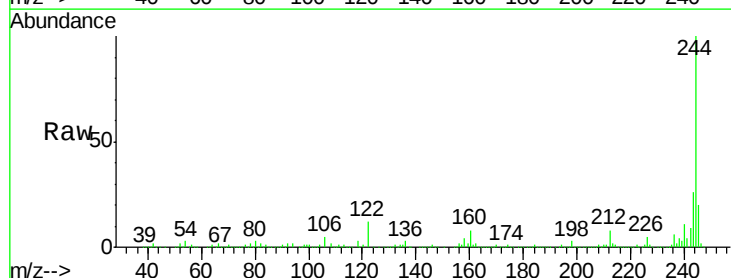
Tgt Ion:244 Resp: 2385808

Ion Ratio Lower Upper

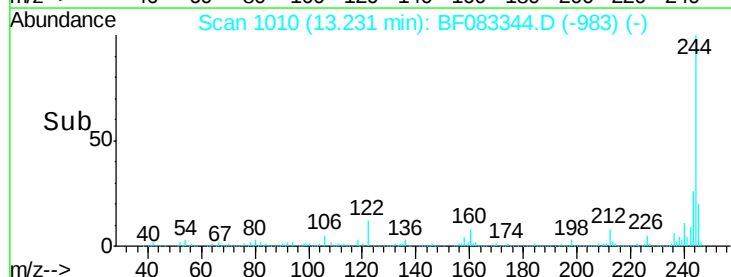
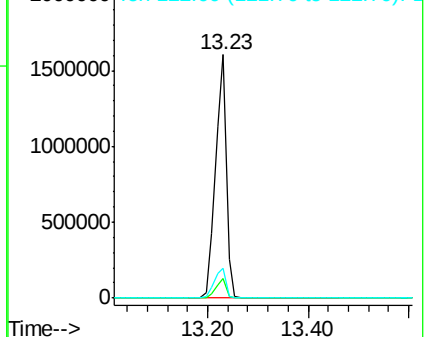
244 100

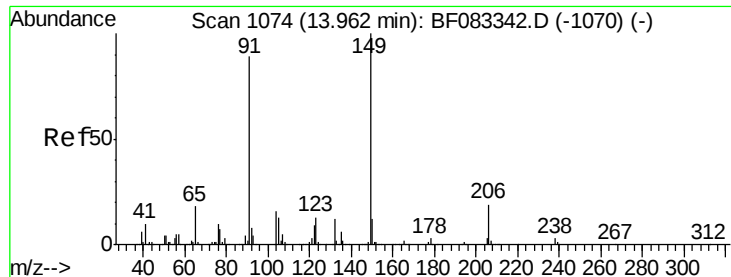
212 7.8 5.8 8.8

122 12.1 11.0 16.4



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





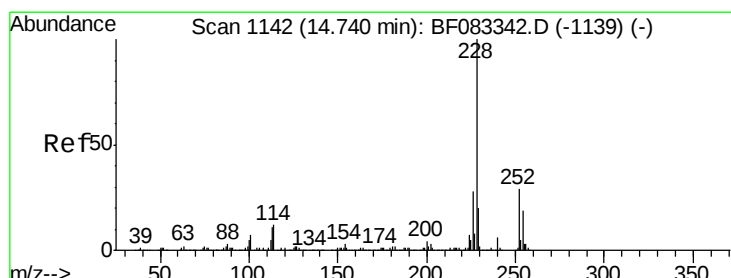
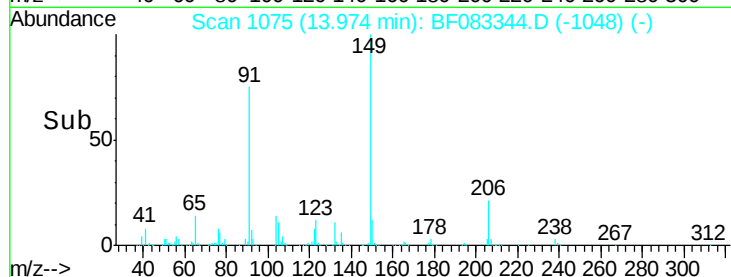
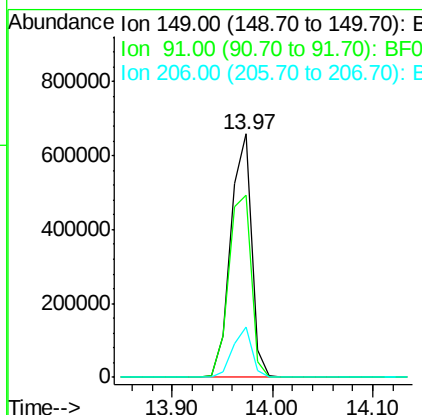
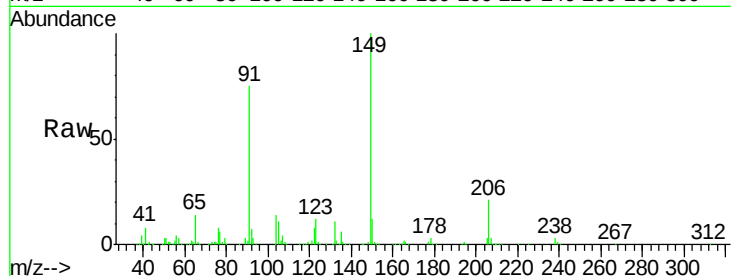
#79  
Butylbenzylphthalate  
Concen: 58.88 ng  
RT: 13.97 min Scan# 1075  
Delta R.T. 0.01 min  
Lab File: BF083344.D  
Acq: 30 Nov 2015 20:07

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 149     | 100   | 945510 |       |       |
| 91      | 74.8  | 71.4   | 107.2 |       |
| 206     | 20.9  | 15.1   | 22.7  |       |

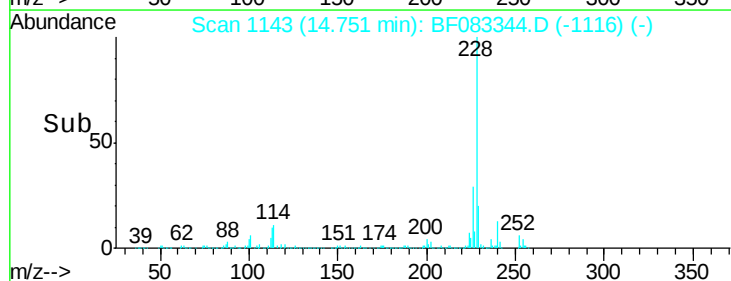
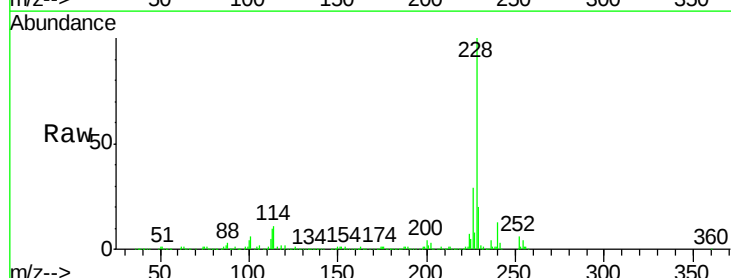
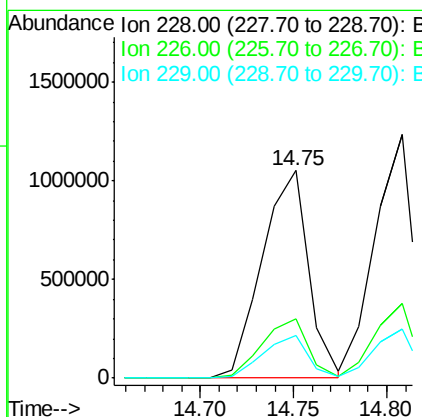
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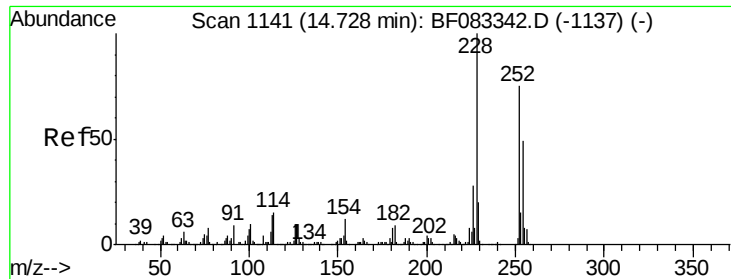
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#80  
Benzo(a)anthracene  
Concen: 55.15 ng  
RT: 14.75 min Scan# 1143  
Delta R.T. 0.01 min  
Lab File: BF083344.D  
Acq: 30 Nov 2015 20:07

| Tgt Ion | Ratio | Resp    | Lower | Upper |
|---------|-------|---------|-------|-------|
| 228     | 100   | 1815711 |       |       |
| 226     | 28.7  | 22.2    | 33.4  |       |
| 229     | 20.4  | 16.1    | 24.1  |       |





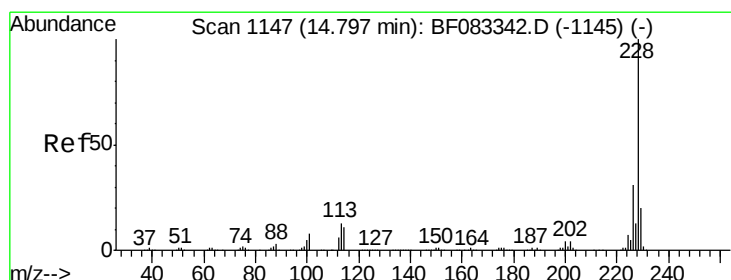
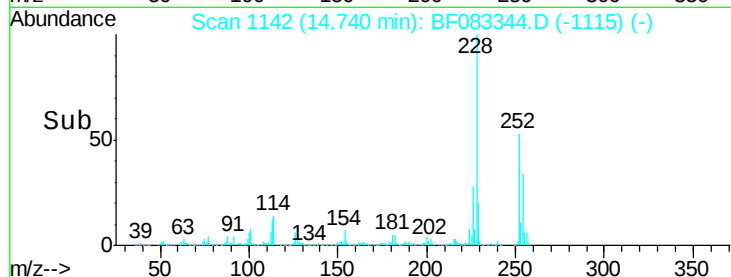
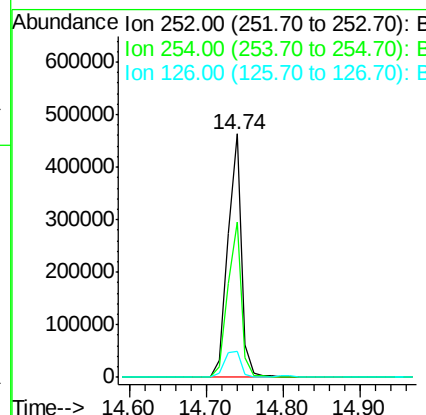
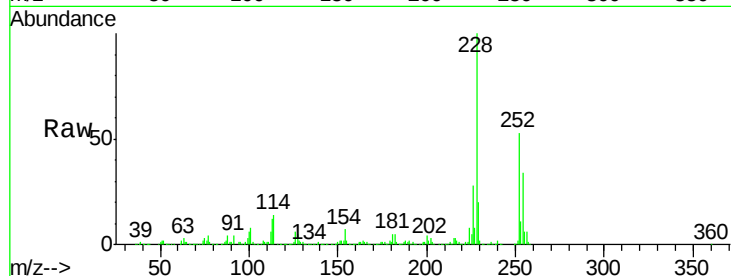
#81  
 3,3'-Dichlorobenzidine  
 Concen: 56.64 ng  
 RT: 14.74 min Scan# 1142  
 Delta R.T. 0.01 min  
 Lab File: BF083344.D  
 Acq: 30 Nov 2015 20:07

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC060

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 252     | 100   | 582591 |       |       |
| 254     | 63.6  | 52.0   | 78.0  |       |
| 126     | 10.8  | 10.7   | 16.1  |       |

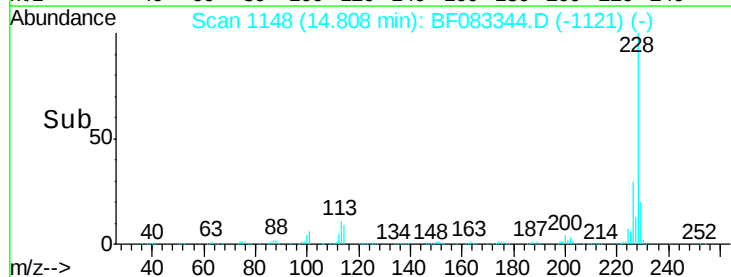
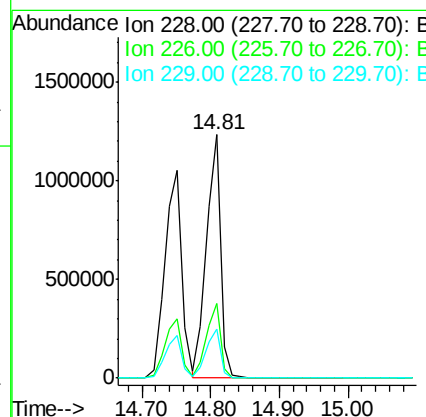
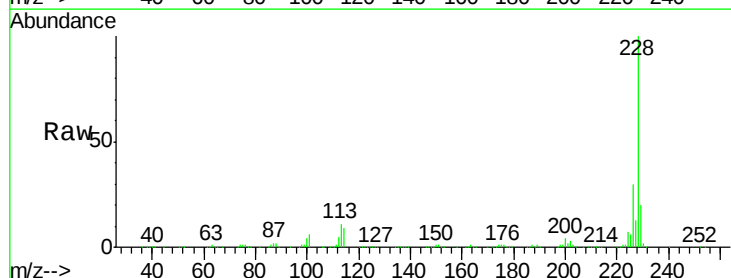
Manual Integrations  
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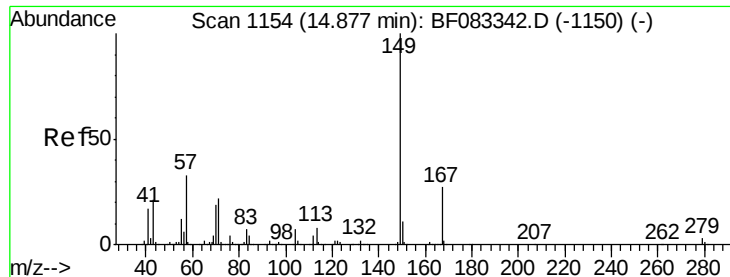
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#82  
 Chrysene  
 Concen: 55.77 ng  
 RT: 14.81 min Scan# 1148  
 Delta R.T. 0.01 min  
 Lab File: BF083344.D  
 Acq: 30 Nov 2015 20:07

| Tgt Ion | Ratio | Resp    | Lower | Upper |
|---------|-------|---------|-------|-------|
| 228     | 100   | 1755880 |       |       |
| 226     | 30.5  | 24.6    | 37.0  |       |
| 229     | 20.0  | 16.2    | 24.2  |       |





#83

Bis(2-ethylhexyl)phthalate

Concen: 61.40 ng

RT: 14.88 min Scan# 1154

Delta R.T. -0.00 min

Lab File: BF083344.D

Acq: 30 Nov 2015 20:07

Instrument :

BNA\_F

ClientSampleId :

SSTDICC060

Tgt Ion:149 Resp: 1244082

Ion Ratio Lower Upper

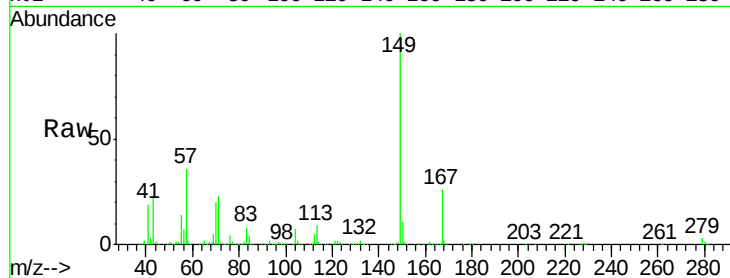
149 100

167 26.4 21.5 32.3

279 2.9 2.6 3.8

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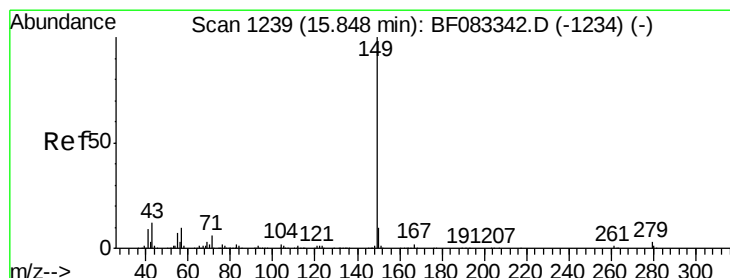
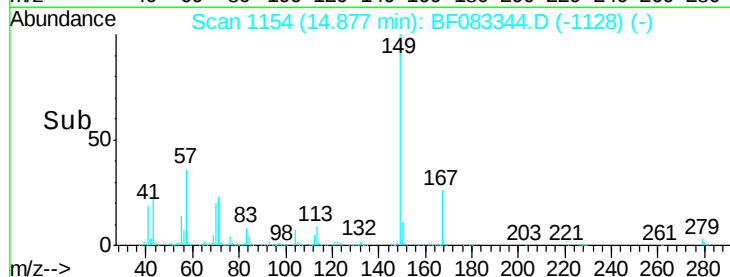
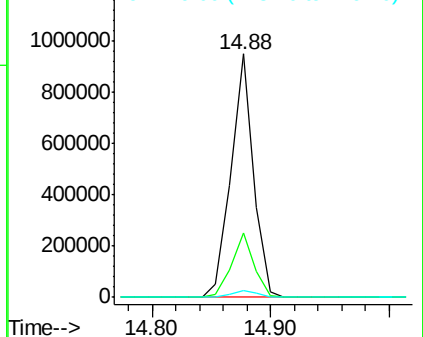
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 58.23 ng

RT: 15.85 min Scan# 1239

Delta R.T. -0.00 min

Lab File: BF083344.D

Acq: 30 Nov 2015 20:07

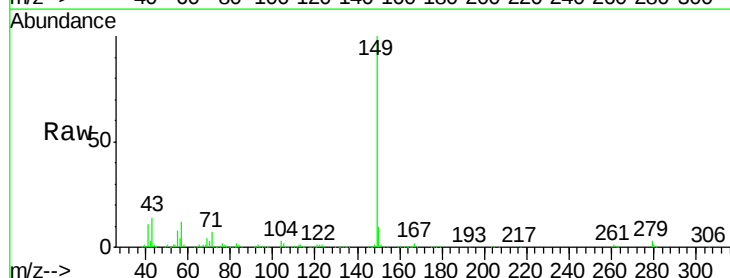
Tgt Ion:149 Resp: 1891908

Ion Ratio Lower Upper

149 100

167 1.5 0.0 0.0#

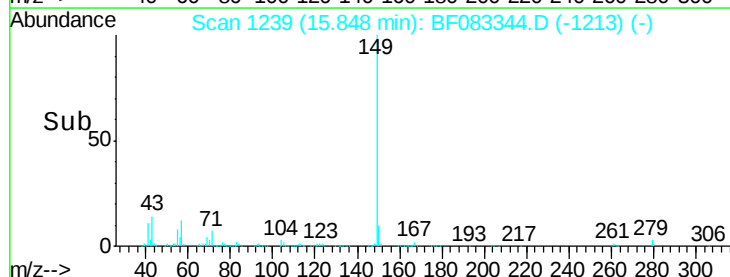
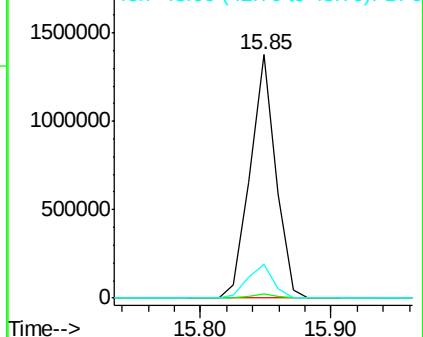
43 14.3 0.0 0.0#

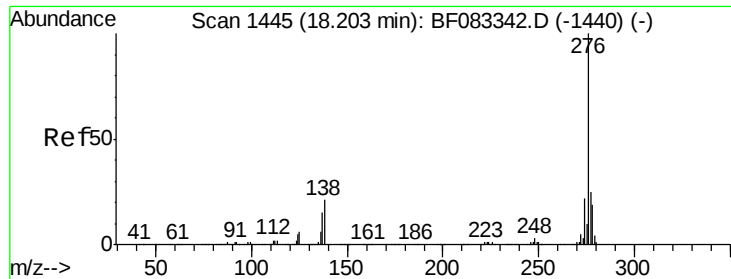


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0





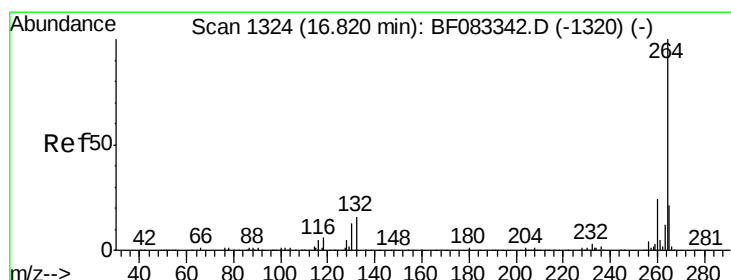
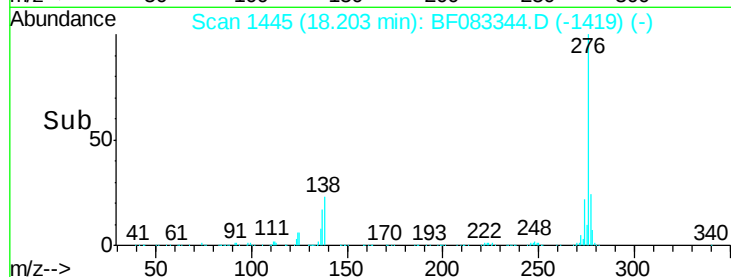
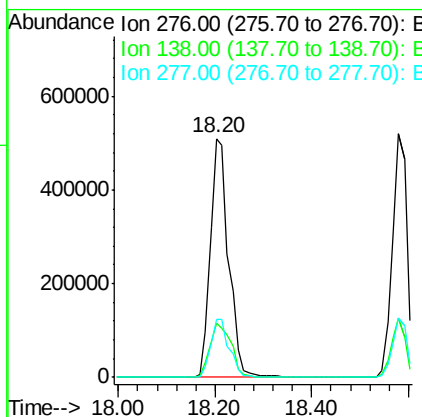
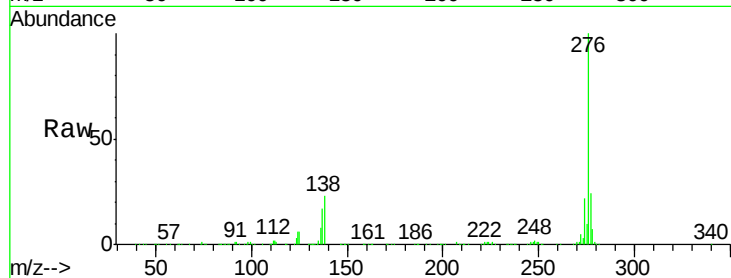
#85  
 Indeno(1,2,3-cd)pyrene  
 Concen: 40.40 ng  
 RT: 18.20 min Scan# 1445  
 Delta R.T. -0.00 min  
 Lab File: BF083344.D  
 Acq: 30 Nov 2015 20:07

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC060

Tgt Ion: 276 Resp: 1365803  
 Ion Ratio Lower Upper  
 276 100  
 138 26.1 0.0 0.0#  
 277 24.8 0.0 0.0#

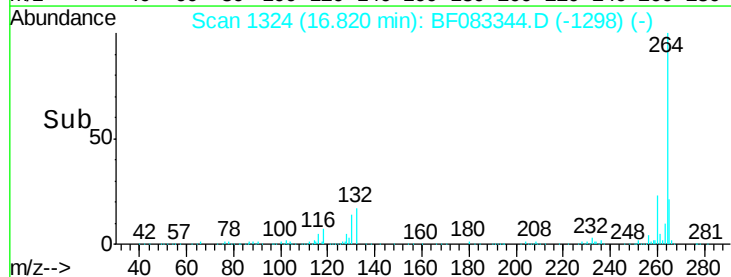
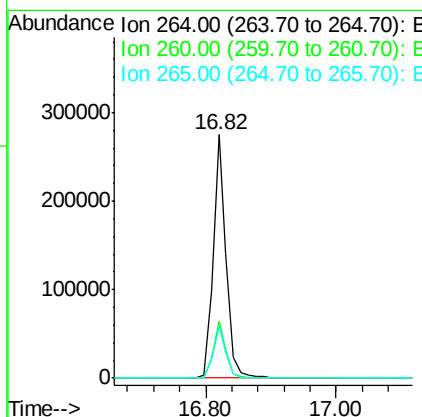
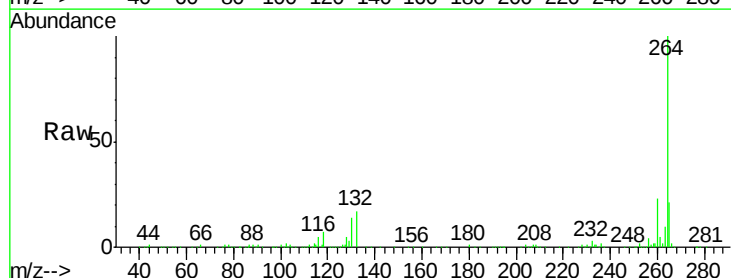
Manual Integrations  
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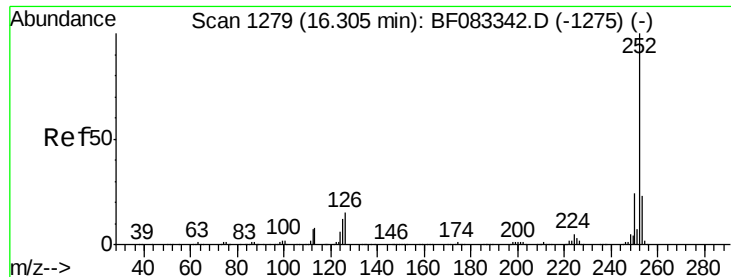
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#86  
 Perylene-d12  
 Concen: 20.00 ng  
 RT: 16.82 min Scan# 1324  
 Delta R.T. -0.00 min  
 Lab File: BF083344.D  
 Acq: 30 Nov 2015 20:07

Tgt Ion: 264 Resp: 381847  
 Ion Ratio Lower Upper  
 264 100  
 260 23.3 19.0 28.4  
 265 21.0 16.8 25.2





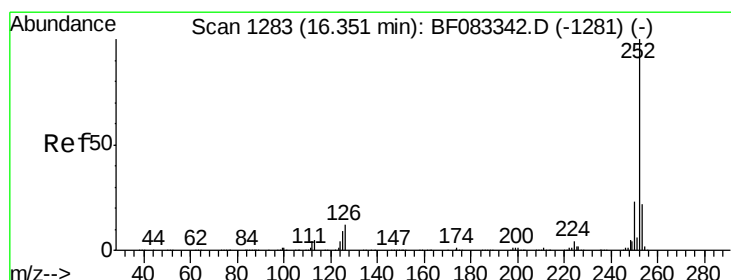
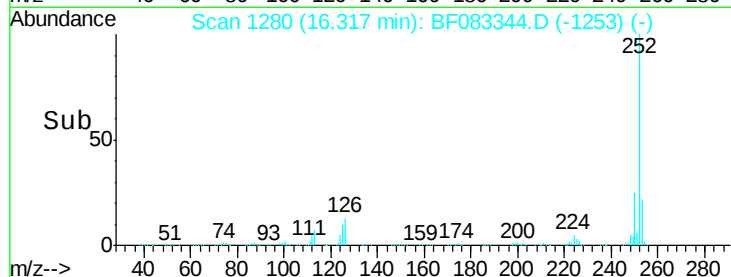
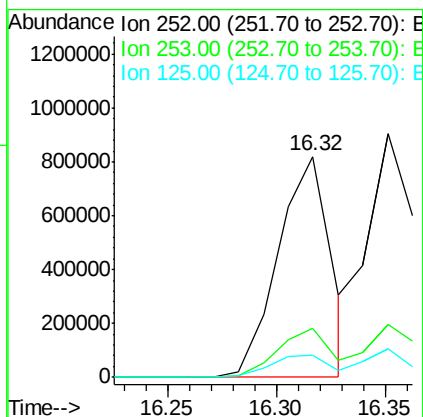
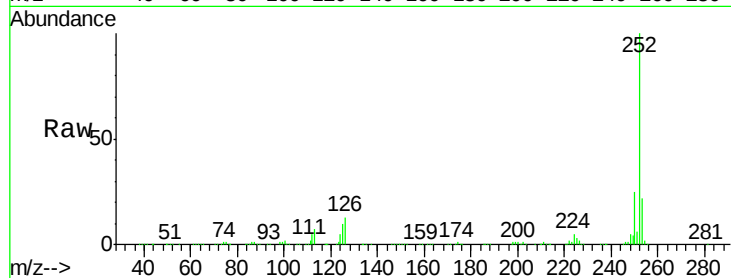
#87  
Benzo(b)fluoranthene  
Concen: 52.09 ng  
RT: 16.32 min Scan# 1280  
Delta R.T. 0.01 min  
Lab File: BF083344.D  
Acq: 30 Nov 2015 20:07

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 22.2  | 18.4  | 27.6  |
| 125     | 10.0  | 9.6   | 14.4  |

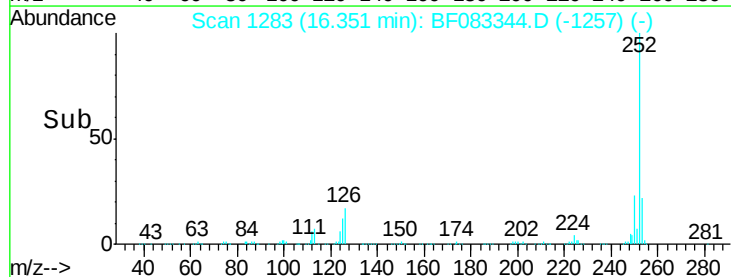
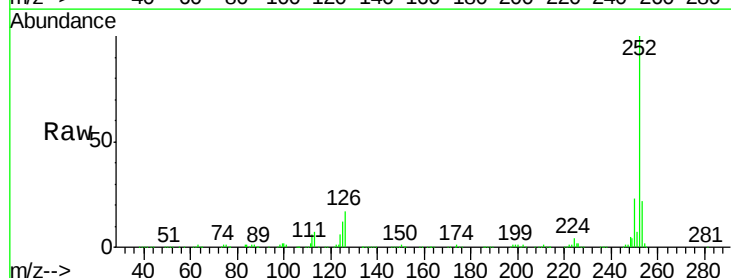
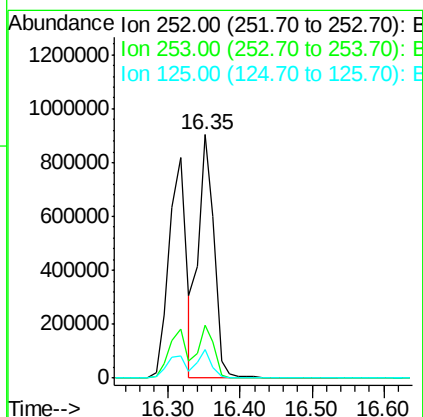
Manual Integrations  
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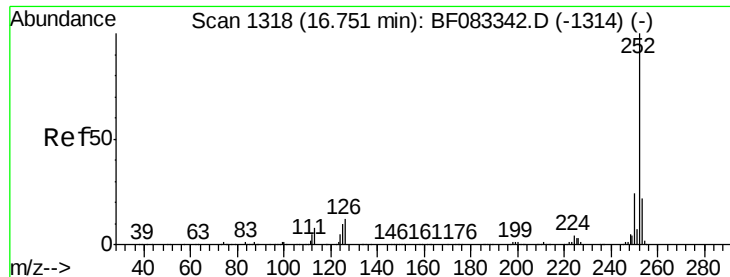
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#88  
Benzo(k)fluoranthene  
Concen: 69.91 ng m  
RT: 16.35 min Scan# 1283  
Delta R.T. -0.00 min  
Lab File: BF083344.D  
Acq: 30 Nov 2015 20:07

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 21.9  | 17.4  | 26.0  |
| 125     | 11.8  | 7.5   | 11.3# |





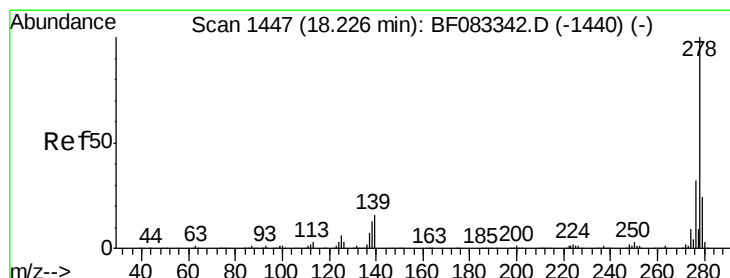
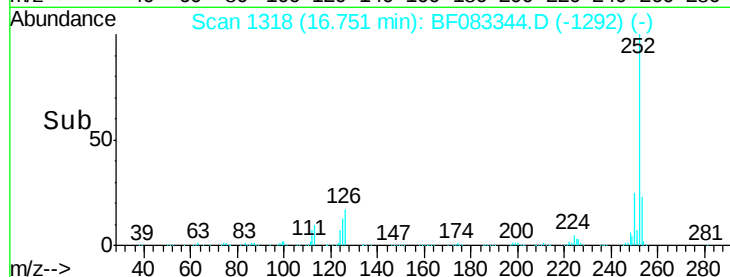
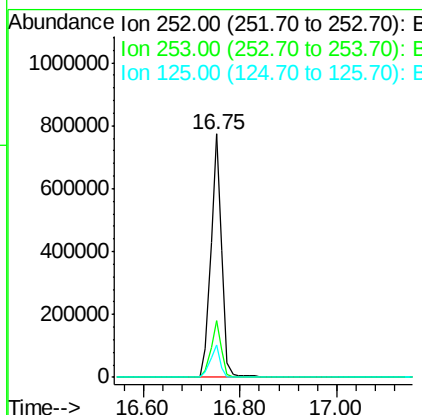
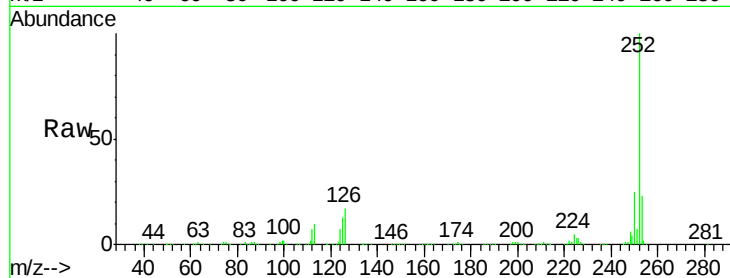
#89  
Benzo(a)pyrene  
Concen: 58.72 ng  
RT: 16.75 min Scan# 1318  
Delta R.T. -0.00 min  
Lab File: BF083344.D  
Acq: 30 Nov 2015 20:07

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 23.1  | 17.5  | 26.3  |
| 125     | 13.3  | 7.8   | 11.8  |

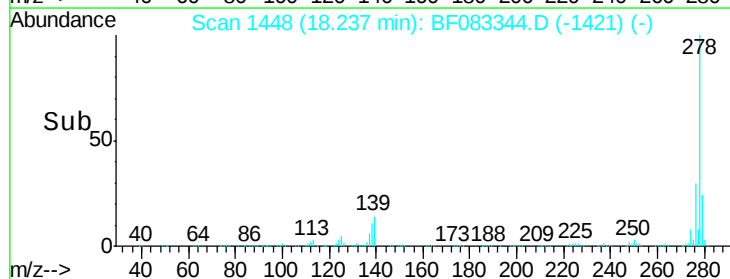
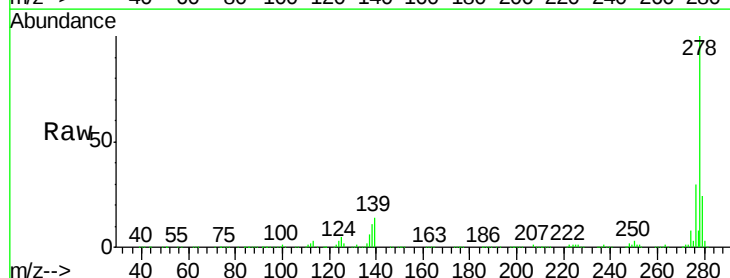
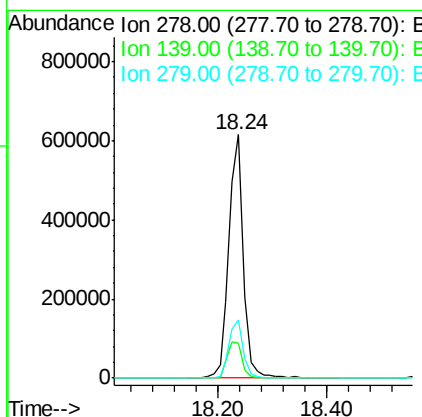
Manual Integrations  
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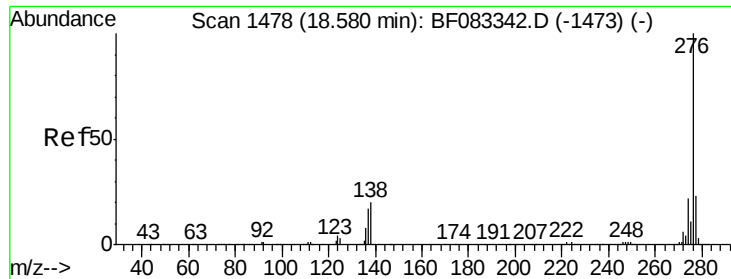
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#90  
Dibenzo(a,h)anthracene  
Concen: 50.20 ng  
RT: 18.24 min Scan# 1448  
Delta R.T. 0.01 min  
Lab File: BF083344.D  
Acq: 30 Nov 2015 20:07

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 278     | 100   |       |       |
| 139     | 14.5  | 13.1  | 19.7  |
| 279     | 23.6  | 19.2  | 28.8  |





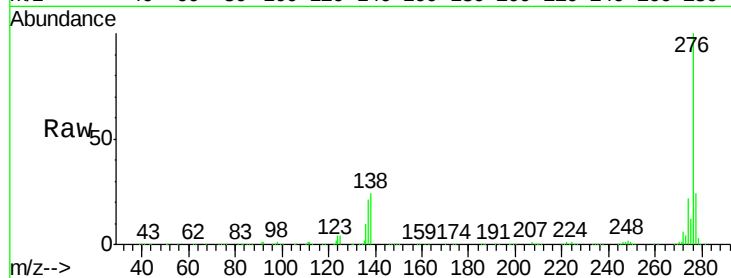
#91  
 Benzo(g,h,i)perylene  
 Concen: 48.93 ng  
 RT: 18.58 min Scan# 1478  
 Delta R.T. -0.00 min  
 Lab File: BF083344.D  
 Acq: 30 Nov 2015 20:07

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC060

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 277     | 24.3  | 18.6  | 28.0  |
| 138     | 24.2  | 16.1  | 24.1  |

Manual Integrations  
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Abundance Ion 276.00 (275.70 to 276.70): E  
 Ion 277.00 (276.70 to 277.70): E  
 Ion 138.00 (137.70 to 138.70): E

