

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121716\  
 Data File : BF091716.D  
 Acq On : 17 Dec 2016 15:43  
 Operator : UM/SJ  
 Sample : SSTDICC060  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC060

Manual Integrations  
 APPROVED

umangi  
 12/20/2016 11:40:31 AM

Quant Time: Dec 17 22:37:26 2016  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121716.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sat Dec 17 22:15:59 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.77  | 152  | 332240   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 8.06  | 136  | 1368617  | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 9.81  | 164  | 722323   | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 11.30 | 188  | 1195685  | 20.00 | ng    | 0.01     |
| 75) Chrysene-d12          | 13.94 | 240  | 786438   | 20.00 | ng    | 0.01     |
| 86) Perylene-d12          | 15.33 | 264  | 879080   | 20.00 | ng    | 0.00     |

## System Monitoring Compounds

|                          |       |     |         |        |    |      |
|--------------------------|-------|-----|---------|--------|----|------|
| 5) 2-Fluorophenol        | 5.37  | 112 | 1945476 | 97.94  | ng | 0.00 |
| 7) Phenol-d6             | 6.43  | 99  | 2626266 | 105.68 | ng | 0.01 |
| 23) Nitrobenzene-d5      | 7.34  | 82  | 2542317 | 102.45 | ng | 0.00 |
| 41) 2,4,6-Tribromophenol | 10.60 | 330 | 657689  | 109.13 | ng | 0.00 |
| 44) 2-Fluorobiphenyl     | 9.14  | 172 | 3707583 | 90.43  | ng | 0.00 |
| 78) Terphenyl-d14        | 12.89 | 244 | 3564971 | 103.49 | ng | 0.01 |

## Target Compounds

|                                |      |     |          |       |    | Qvalue |
|--------------------------------|------|-----|----------|-------|----|--------|
| 2) 1,4-Dioxane                 | 2.32 | 88  | 552829   | 52.93 | ng | 99     |
| 3) Pyridine                    | 3.00 | 79  | 1791084  | 62.59 | ng | 99     |
| 4) n-Nitrosodimethylamine      | 2.98 | 42  | 713773   | 59.04 | ng | 99     |
| 6) Aniline                     | 6.44 | 93  | 1653431  | 50.96 | ng | 95     |
| 8) 2-Chlorophenol              | 6.57 | 128 | 1205173  | 54.11 | ng | 86     |
| 9) Benzaldehyde                | 6.32 | 77  | 701231   | 41.30 | ng | 98     |
| 10) Phenol                     | 6.44 | 94  | 1599102  | 54.03 | ng | 94     |
| 11) bis(2-Chloroethyl)ether    | 6.52 | 93  | 1269185  | 58.91 | ng | 94     |
| 12) 1,3-Dichlorobenzene        | 6.72 | 146 | 1334677m | 54.45 | ng |        |
| 13) 1,4-Dichlorobenzene        | 6.80 | 146 | 1312378  | 54.35 | ng | 92     |
| 14) 1,2-Dichlorobenzene        | 6.94 | 146 | 1049881  | 48.47 | ng | 97     |
| 15) Benzyl Alcohol             | 6.92 | 79  | 992613   | 50.61 | ng | 99     |
| 16) 2,2'-oxybis(1-Chloropropan | 7.06 | 45  | 1757956  | 52.44 | ng | 96     |
| 17) 2-Methylphenol             | 7.05 | 107 | 1022040  | 55.30 | ng | 96     |
| 18) Hexachloroethane           | 7.29 | 117 | 508767   | 54.27 | ng | 97     |
| 19) n-Nitroso-di-n-propylamine | 7.21 | 70  | 835689   | 54.12 | ng | 98     |
| 20) 3+4-Methylphenols          | 7.21 | 107 | 1189402  | 51.86 | ng | # 75   |
| 22) Acetophenone               | 7.20 | 105 | 1686318  | 50.96 | ng | 97     |
| 24) Nitrobenzene               | 7.37 | 77  | 1423038  | 55.76 | ng | 95     |
| 25) Isophorone                 | 7.61 | 82  | 2544705  | 57.39 | ng | 97     |
| 26) 2-Nitrophenol              | 7.68 | 139 | 644231   | 55.66 | ng | 94     |
| 27) 2,4-Dimethylphenol         | 7.72 | 122 | 1142122  | 55.99 | ng | 99     |
| 28) bis(2-Chloroethoxy)methane | 7.82 | 93  | 1480385  | 58.02 | ng | # 98   |
| 29) 2,4-Dichlorophenol         | 7.93 | 162 | 1031638  | 58.58 | ng | 94     |
| 30) 1,2,4-Trichlorobenzene     | 8.01 | 180 | 1089489  | 54.18 | ng | 97     |
| 31) Naphthalene                | 8.09 | 128 | 3475652  | 53.94 | ng | 99     |
| 32) Benzoic acid               | 7.89 | 122 | 906670   | 65.14 | ng | 98     |
| 33) 4-Chloroaniline            | 8.13 | 127 | 1420719  | 51.08 | ng | 98     |
| 34) Hexachlorobutadiene        | 8.20 | 225 | 565564   | 49.74 | ng | 99     |
| 35) Caprolactam                | 8.53 | 113 | 333857   | 62.20 | ng | # 69   |
| 36) 4-Chloro-3-methylphenol    | 8.64 | 107 | 1192111  | 60.28 | ng | 89     |
| 37) 2-Methylnaphthalene        | 8.77 | 142 | 1980678  | 47.45 | ng | 98     |
| 39) 1,2,4,5-Tetrachlorobenzene | 8.94 | 216 | 977735   | 49.02 | ng | 99     |
| 40) Hexachlorocyclopentadiene  | 8.93 | 237 | 493449   | 56.01 | ng | 98     |

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 QLast Update : Sat Dec 17 22:15:59 2016  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 9.06  | 196  | 702666   | 55.14 | nq    | 98       |
| 43) 2,4,5-Trichlorophenol      | 9.10  | 196  | 741165   | 56.09 | nq #  | 88       |
| 45) 1,1'-Biphenyl              | 9.24  | 154  | 2521525  | 47.16 | nq    | 97       |
| 46) 2-Chloronaphthalene        | 9.26  | 162  | 1943569  | 47.31 | nq    | 95       |
| 47) 2-Nitroaniline             | 9.37  | 65   | 827273   | 61.42 | nq #  | 81       |
| 48) Acenaphthylene             | 9.68  | 152  | 2856793  | 45.98 | nq    | 99       |
| 49) Dimethylphthalate          | 9.55  | 163  | 2520308  | 54.38 | nq    | 98       |
| 50) 2,6-Dinitrotoluene         | 9.61  | 165  | 500822   | 49.01 | nq #  | 67       |
| 51) Acenaphthene               | 9.85  | 154  | 2042362  | 47.37 | nq    | 99       |
| 52) 3-Nitroaniline             | 9.78  | 138  | 637265   | 53.59 | nq    | 96       |
| 53) 2,4-Dinitrophenol          | 9.88  | 184  | 339176   | 84.09 | nq #  | 64       |
| 54) Dibenzofuran               | 10.02 | 168  | 2379854  | 44.53 | nq    | 96       |
| 55) 4-Nitrophenol              | 9.95  | 139  | 550965   | 63.91 | nq    | 93       |
| 56) 2,4-Dinitrotoluene         | 10.01 | 165  | 711019   | 56.10 | nq #  | 85       |
| 57) Fluorene                   | 10.36 | 166  | 1811744  | 43.30 | nq    | 99       |
| 58) 2,3,4,6-Tetrachlorophenol  | 10.14 | 232  | 576362   | 56.42 | nq    | 96       |
| 59) Diethylphthalate           | 10.25 | 149  | 2377834  | 53.70 | nq    | 97       |
| 60) 4-Chlorophenyl-phenylether | 10.36 | 204  | 943160   | 50.00 | nq #  | 80       |
| 61) 4-Nitroaniline             | 10.40 | 138  | 660848   | 55.46 | nq    | 99       |
| 62) Azobenzene                 | 10.52 | 77   | 2764169  | 55.86 | nq    | 88       |
| 64) 4,6-Dinitro-2-methylphenol | 10.42 | 198  | 456069   | 71.35 | nq #  | 47       |
| 65) n-Nitrosodiphenylamine     | 10.48 | 169  | 1821014  | 49.86 | nq    | 100      |
| 66) 4-Bromophenyl-phenylether  | 10.84 | 248  | 622006   | 50.40 | nq    | 94       |
| 67) Hexachlorobenzene          | 10.91 | 284  | 646527   | 49.30 | nq #  | 89       |
| 68) Atrazine                   | 11.01 | 200  | 604738   | 52.57 | nq    | 97       |
| 69) Pentachlorophenol          | 11.10 | 266  | 420395   | 56.87 | nq    | 100      |
| 70) Phenanthrene               | 11.32 | 178  | 2902864  | 47.45 | nq    | 99       |
| 71) Anthracene                 | 11.38 | 178  | 3396655  | 53.63 | nq    | 99       |
| 72) Carbazole                  | 11.53 | 167  | 2649321  | 46.23 | nq    | 99       |
| 73) Di-n-butylphthalate        | 11.87 | 149  | 3826267  | 58.18 | nq    | 98       |
| 74) Fluoranthene               | 12.51 | 202  | 3423268  | 55.26 | nq    | 95       |
| 76) Benzidine                  | 12.63 | 184  | 1110902  | 45.63 | nq    | 98       |
| 77) Pyrene                     | 12.74 | 202  | 3509957  | 57.02 | nq    | 99       |
| 79) Butylbenzylphthalate       | 13.36 | 149  | 1485464  | 59.85 | nq    | 97       |
| 80) Benzo(a)anthracene         | 13.92 | 228  | 2433890  | 52.81 | nq    | 98       |
| 81) 3,3'-Dichlorobenzidine     | 13.89 | 252  | 1067889  | 63.06 | nq #  | 97       |
| 82) Chrysene                   | 13.96 | 228  | 2454818  | 50.85 | nq    | 98       |
| 83) Bis(2-ethylhexyl)phthalate | 13.92 | 149  | 1849204  | 58.61 | nq    | 100      |
| 84) Di-n-octyl phthalate       | 14.53 | 149  | 3392943  | 61.99 | nq    | 97       |
| 85) Indeno(1,2,3-cd)pyrene     | 16.69 | 276  | 2685248  | 60.79 | nq    | 99       |
| 87) Benzo(b)fluoranthene       | 14.95 | 252  | 2992914m | 55.58 | nq    |          |
| 88) Benzo(k)fluoranthene       | 14.97 | 252  | 2293386m | 50.62 | nq    |          |
| 89) Benzo(a)pyrene             | 15.29 | 252  | 2642654  | 55.66 | nq #  | 97       |
| 90) Dibenzo(a,h)anthracene     | 16.72 | 278  | 2175582  | 51.02 | nq    | 99       |
| 91) Benzo(g,h,i)perylene       | 17.11 | 276  | 2265559  | 51.98 | nq #  | 95       |

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

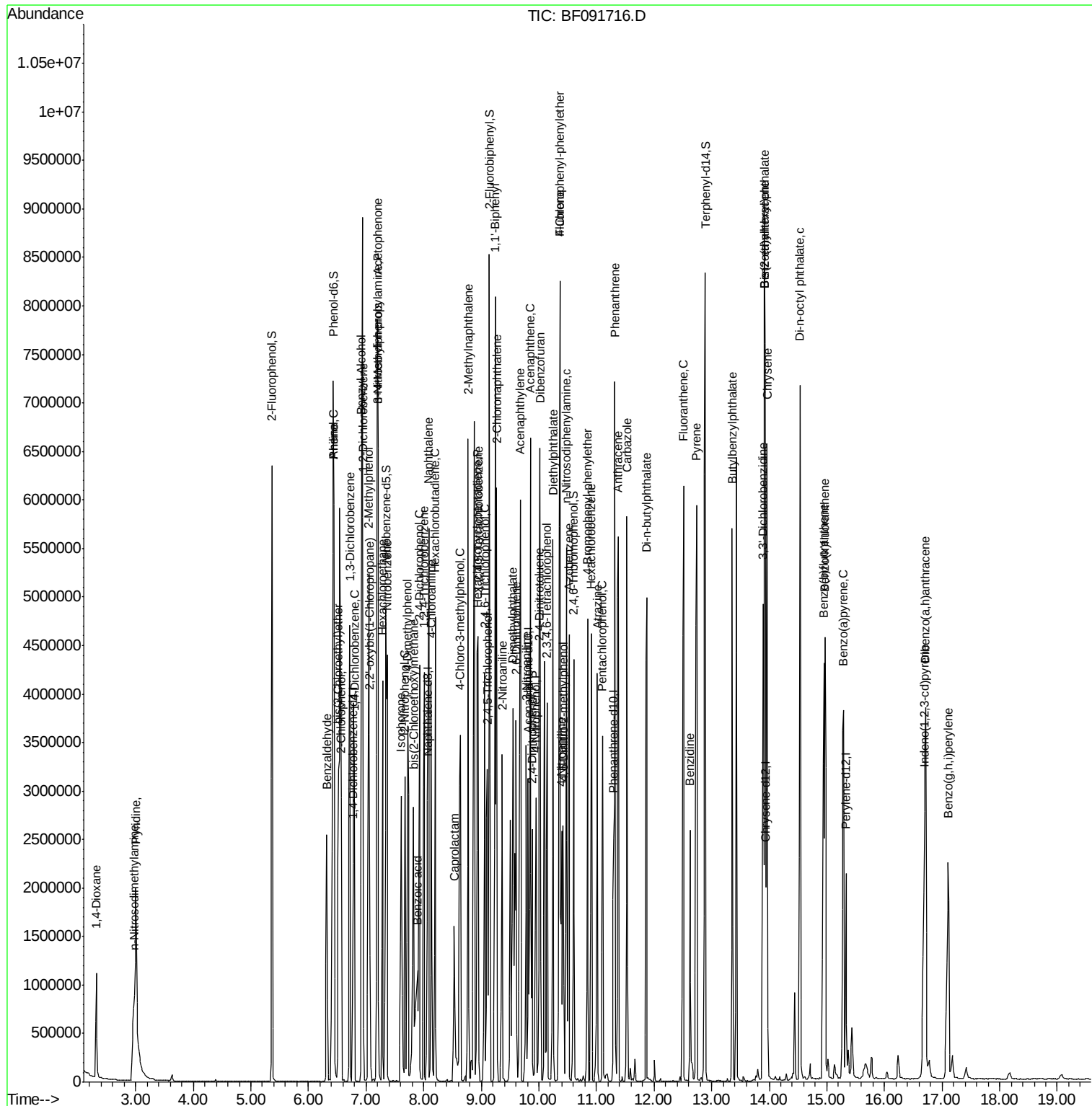
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Data Path : Z:\HPCHEM1\BNA F\DATA\BF121716\  
Data File : BF091716.D  
Acq On    : 17 Dec 2016   15:43  
Operator  : UM/SJ  
Sample    : SSTDICC060  
Misc      :  
ALS Vial  : 8      Sample Multiplier: 1
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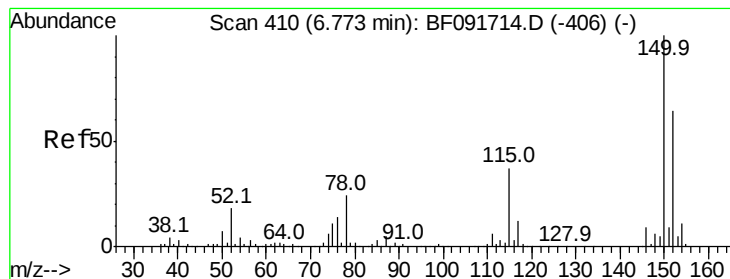
**Instrument :**  
BNA\_F  
**ClientSampleId :**  
SSTDICC060

## Manual Integrations APPROVED

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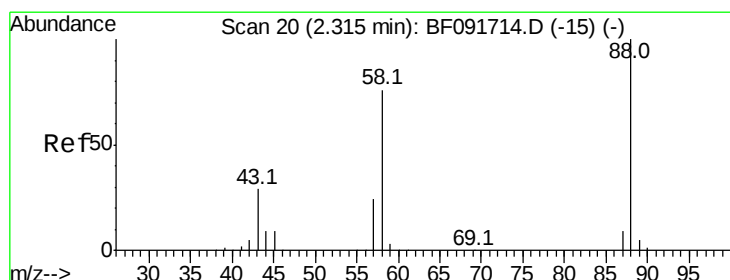
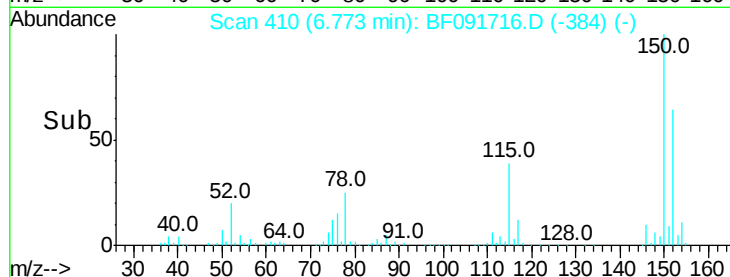
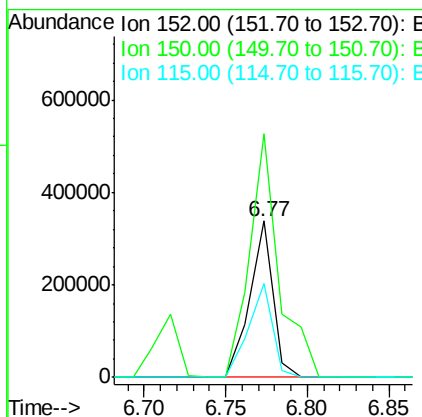
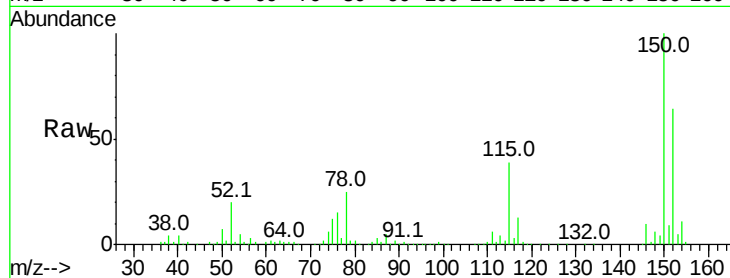
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 1,4-Dichlorobenzene-d4  
 Concen: 20.00 ng  
 RT: 6.77 min Scan# 410  
 Delta R.T. 0.00 min  
 Lab File: BF091716.D  
 Acq: 17 Dec 2016 15:43

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC060

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 150     | 156.1 | 124.9 | 187.3 |
| 115     | 60.2  | 46.0  | 69.0  |

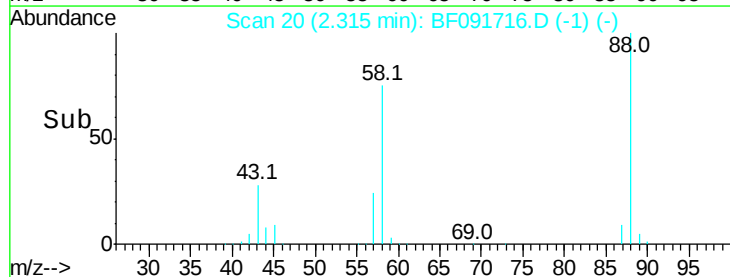
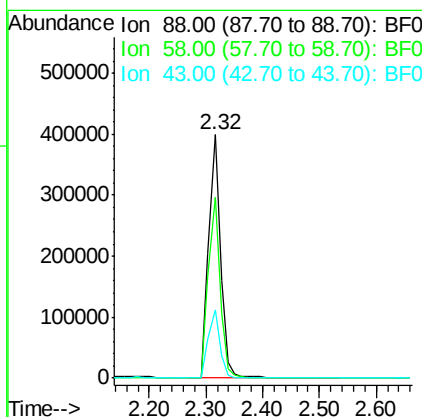
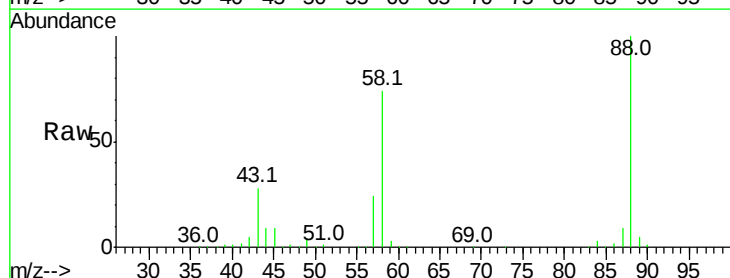
Manual Integrations  
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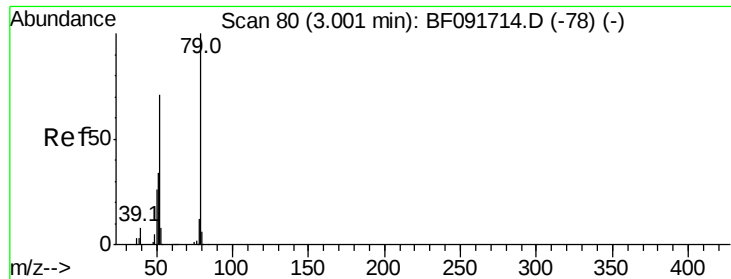
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#2  
 1,4-Dioxane  
 Concen: 52.93 ng  
 RT: 2.32 min Scan# 20  
 Delta R.T. 0.00 min  
 Lab File: BF091716.D  
 Acq: 17 Dec 2016 15:43

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 88      | 100   |       |       |
| 58      | 73.8  | 57.8  | 86.8  |
| 43      | 27.7  | 22.3  | 33.5  |





#3  
 Pvridine  
 Concen: 62.59 ng  
 RT: 3.00 min Scan# 80  
 Delta R.T. 0.00 min  
 Lab File: BF091716.D  
 Acq: 17 Dec 2016 15:43

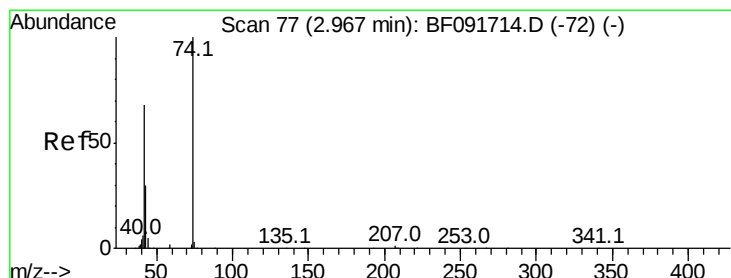
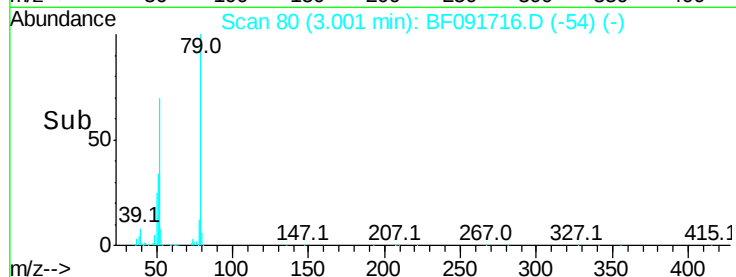
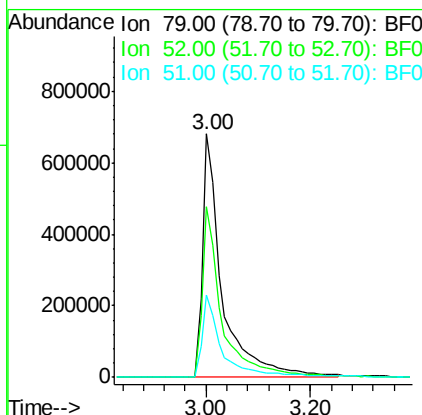
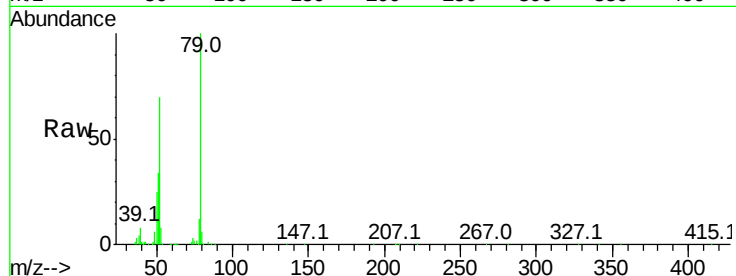
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC060

Tot Ion: 79 Resp: 1791084  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 79  | 100   |       |       |
| 52  | 70.2  | 57.1  | 85.7  |
| 51  | 34.0  | 27.3  | 40.9  |

Manual Integrations  
 APPROVED

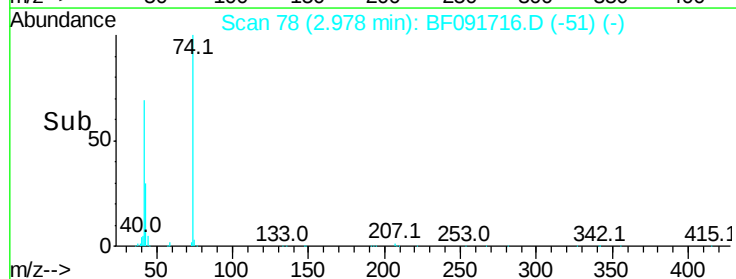
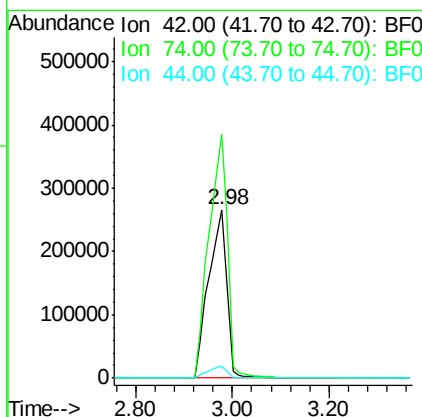
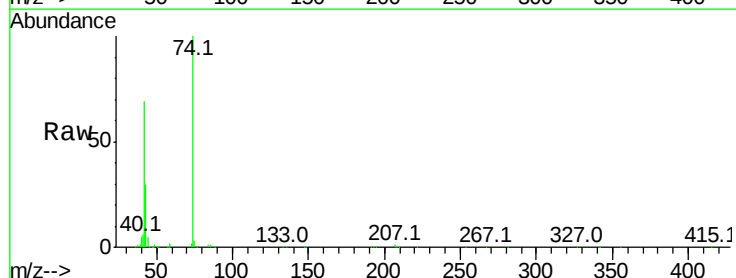
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 12/20/2016 11:40:31 AM

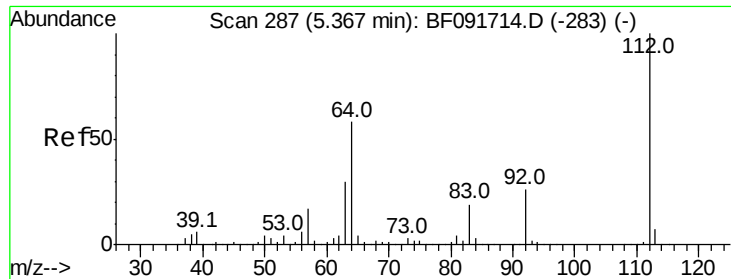


#4  
 n-Nitrosodimethylamine  
 Concen: 59.04 ng  
 RT: 2.98 min Scan# 78  
 Delta R.T. 0.01 min  
 Lab File: BF091716.D  
 Acq: 17 Dec 2016 15:43

Tgt Ion: 42 Resp: 713773  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 42  | 100   |       |       |
| 74  | 144.3 | 117.0 | 175.4 |
| 44  | 7.1   | 5.5   | 8.3   |





#5

2-Fluorophenol

Concen: 97.94 ng

RT: 5.37 min Scan# 287

Delta R.T. 0.00 min

Lab File: BF091716.D

Acq: 17 Dec 2016 15:43

Instrument :

BNA\_F

ClientSampleId :

SSTDICC060

Tot Ion:112 Resp: 1945476

Ion Ratio Lower Upper

112 100

64 64.1 46.1 69.1

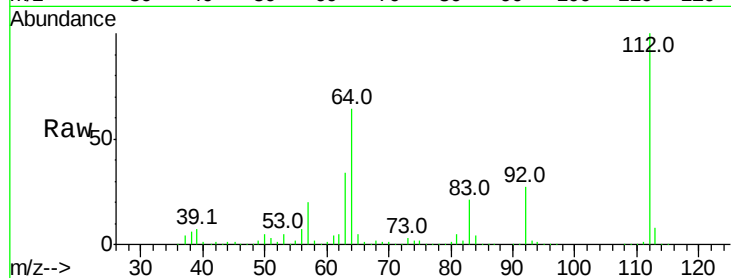
63 33.9 23.8 35.6

Manual Integrations

APPROVED

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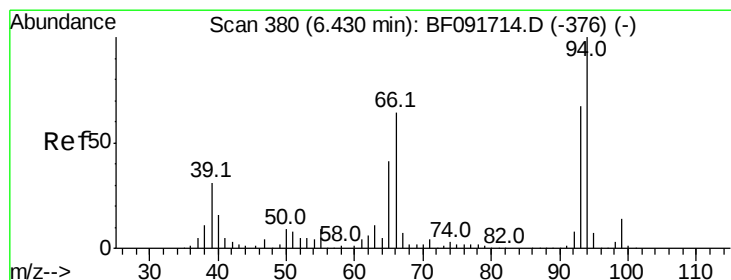
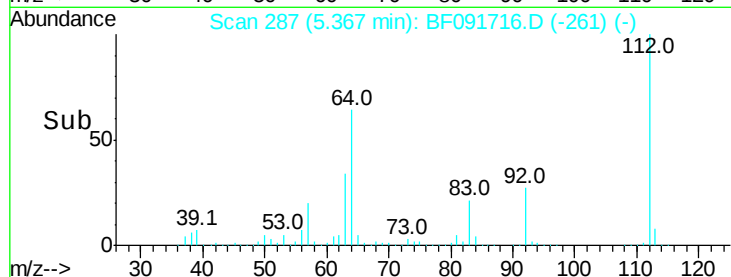
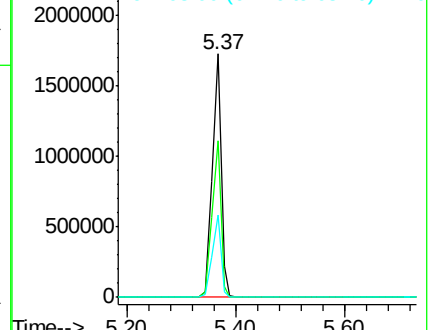
12/20/2016 11:40:31 AM



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 50.96 ng

RT: 6.44 min Scan# 381

Delta R.T. 0.01 min

Lab File: BF091716.D

Acq: 17 Dec 2016 15:43

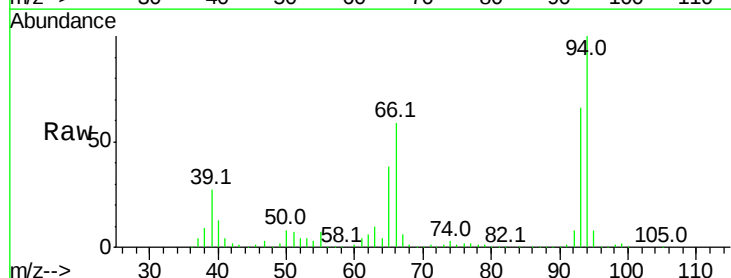
Tgt Ion: 93 Resp: 1653431

Ion Ratio Lower Upper

93 100

66 89.9 76.2 114.2

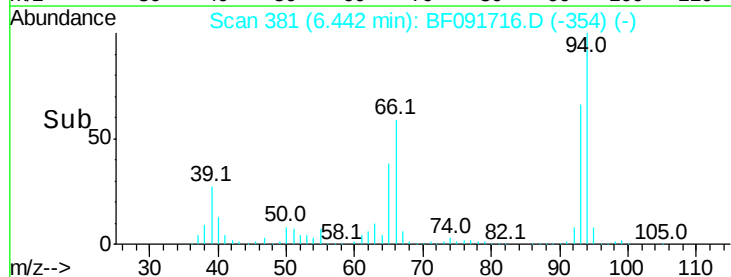
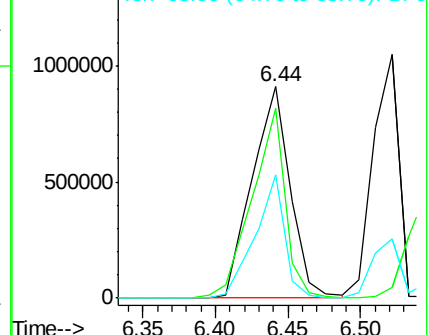
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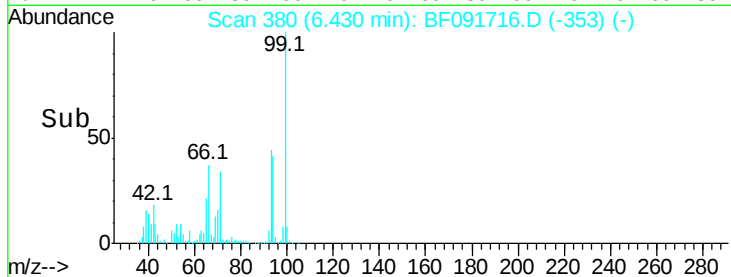
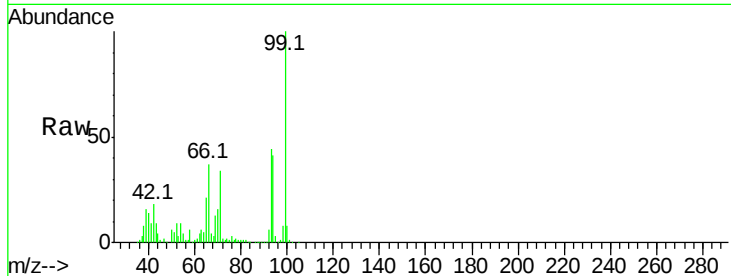
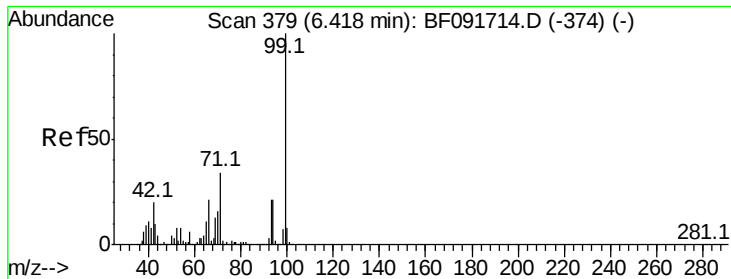


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 105.68 ng

RT: 6.43 min Scan# 380

Delta R.T. 0.01 min

Lab File: BF091716.D

Acq: 17 Dec 2016 15:43

Tot Ion: 99 Resp: 2626266

Ion Ratio Lower Upper

99 100

42 18.5 15.6 23.4

71 33.9 27.5 41.3

Instrument :

BNA\_F

ClientSampleId :

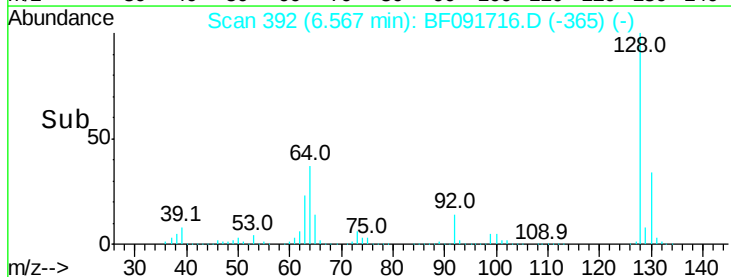
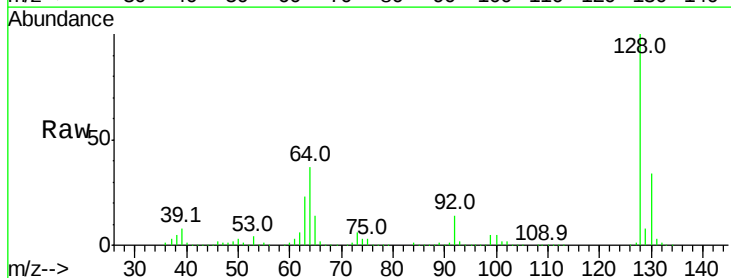
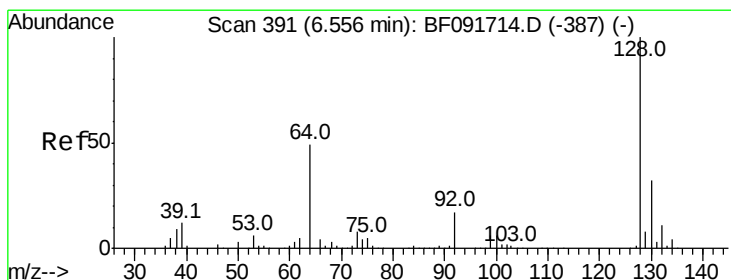
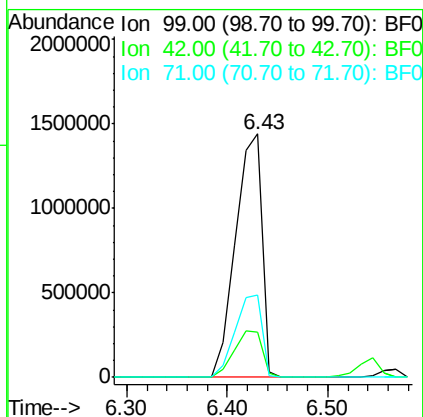
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#8

2-Chlorophenol

Concen: 54.11 ng

RT: 6.57 min Scan# 392

Delta R.T. 0.01 min

Lab File: BF091716.D

Acq: 17 Dec 2016 15:43

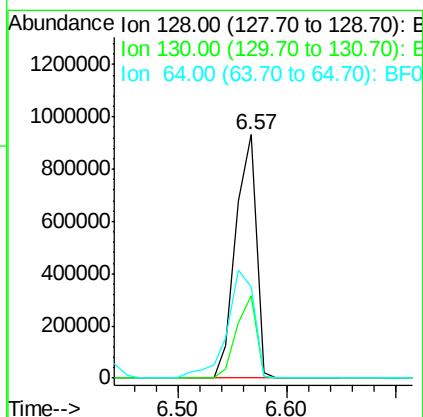
Tgt Ion:128 Resp: 1205173

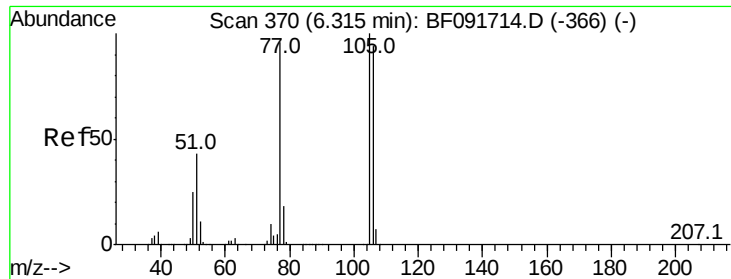
Ion Ratio Lower Upper

128 100

130 34.0 12.3 52.3

64 37.3 32.2 72.2





#9

Benzaldehyde

Concen: 41.30 ng

RT: 6.32 min Scan# 370

Delta R.T. 0.00 min

Lab File: BF091716.D

Acq: 17 Dec 2016 15:43

Instrument :

BNA\_F

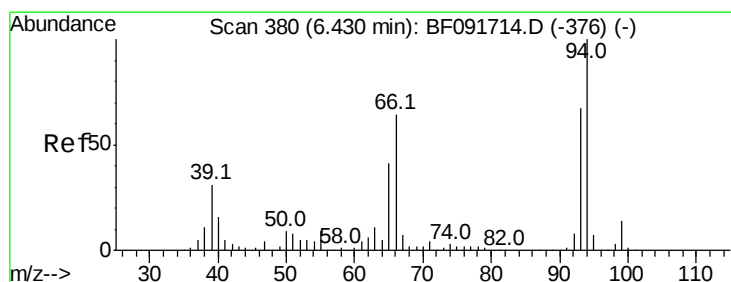
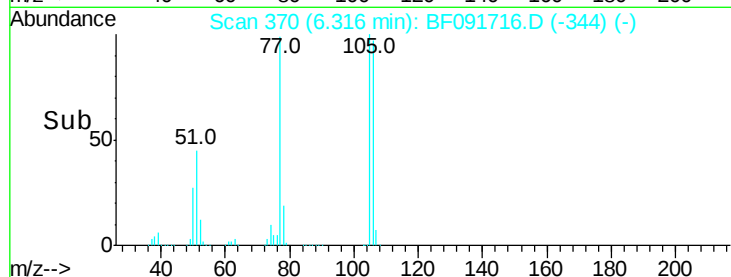
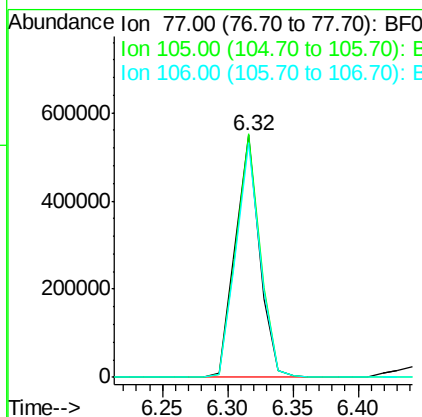
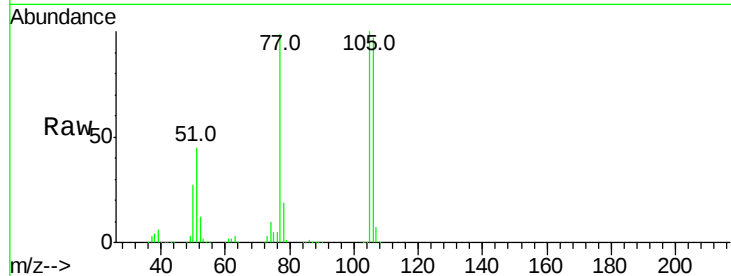
ClientSampleId :

SSTDIC060

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 77    | Resp: | 701231 |
| Ion Ratio | Lower | Upper |        |
| 77        | 100   |       |        |
| 105       | 100.7 | 83.9  | 123.9  |
| 106       | 97.2  | 77.6  | 117.6  |

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#10

Phenol

Concen: 54.03 ng

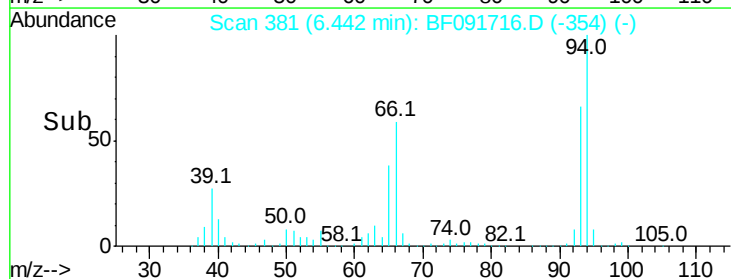
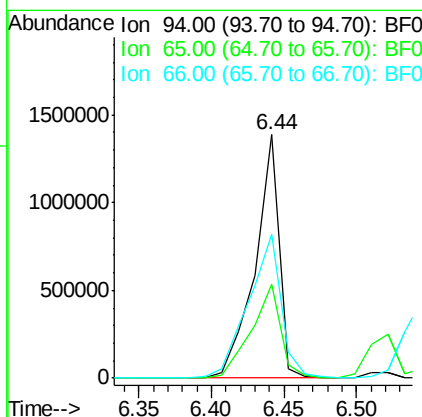
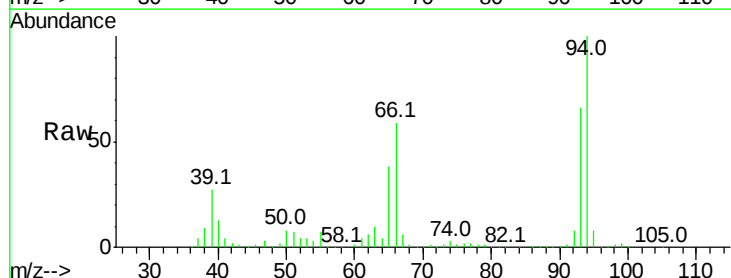
RT: 6.44 min Scan# 381

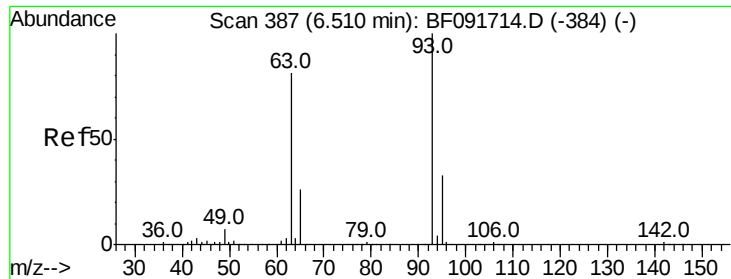
Delta R.T. 0.01 min

Lab File: BF091716.D

Acq: 17 Dec 2016 15:43

|           |       |       |         |
|-----------|-------|-------|---------|
| Tgt Ion:  | 94    | Resp: | 1599102 |
| Ion Ratio | Lower | Upper |         |
| 94        | 100   |       |         |
| 65        | 38.4  | 21.4  | 61.4    |
| 66        | 59.0  | 44.0  | 84.0    |





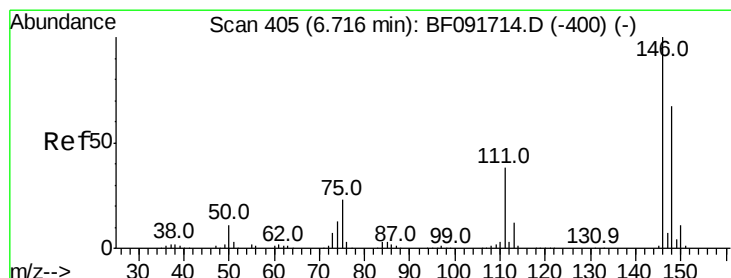
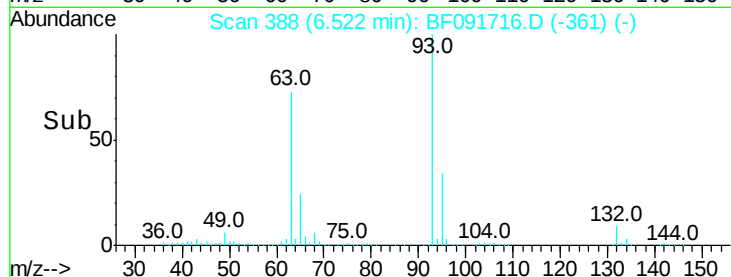
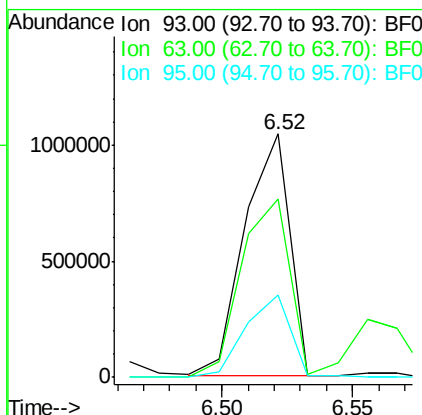
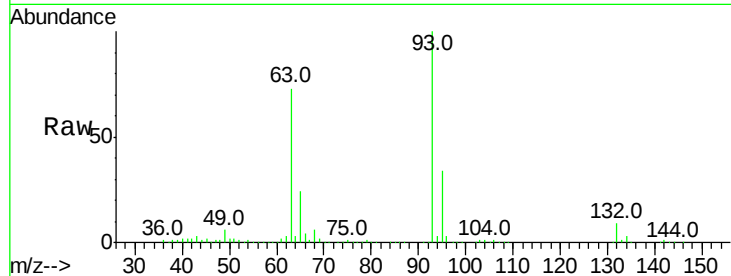
#11  
bis(2-Chloroethyl)ether  
Concen: 58.91 ng  
RT: 6.52 min Scan# 388  
Delta R.T. 0.01 min  
Lab File: BF091716.D  
Acq: 17 Dec 2016 15:43

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

Tot Ion: 93 Resp: 1269185  
Ion Ratio Lower Upper  
93 100  
63 73.2 60.4 100.4  
95 33.6 12.8 52.8

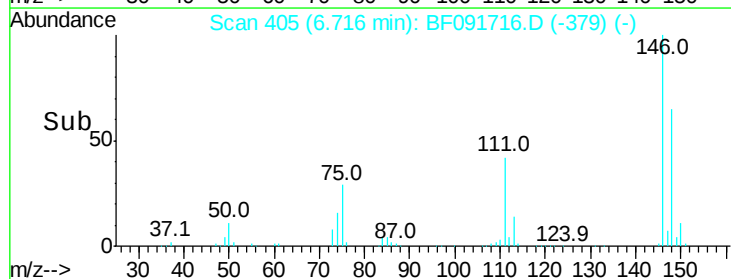
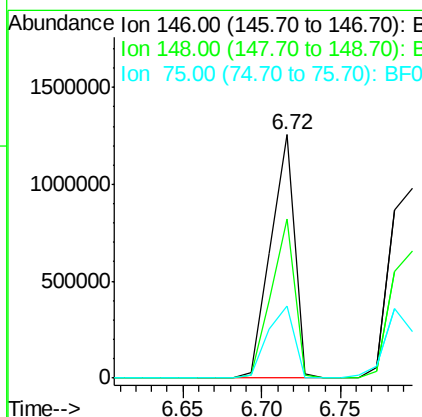
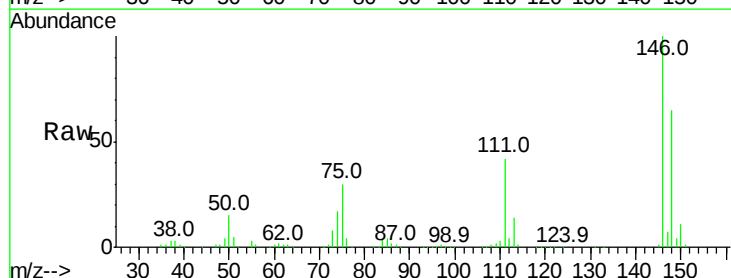
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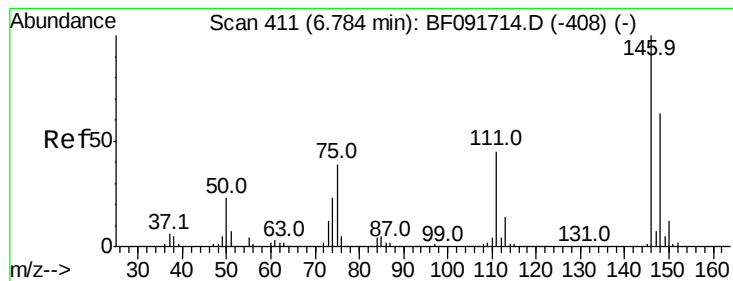
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#12  
1,3-Dichlorobenzene  
Concen: 54.45 ng m  
RT: 6.72 min Scan# 405  
Delta R.T. 0.00 min  
Lab File: BF091716.D  
Acq: 17 Dec 2016 15:43

Tgt Ion: 146 Resp: 1334677  
Ion Ratio Lower Upper  
146 100  
148 65.2 53.4 80.0  
75 29.5 18.5 27.7#





#13

1,4-Dichlorobenzene

Concen: 54.35 ng

RT: 6.80 min Scan# 412

Delta R.T. 0.01 min

Lab File: BF091716.D

Acq: 17 Dec 2016 15:43

Instrument :

BNA\_F

ClientSampleId :

SSTDICC060

Tot Ion:146 Resp: 1312378

Ion Ratio Lower Upper

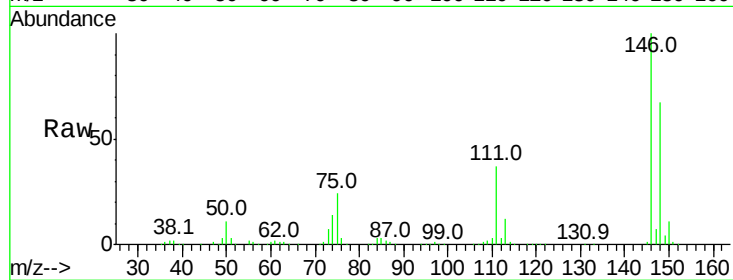
146 100

148 66.9 50.6 76.0

111 36.8 36.2 54.4

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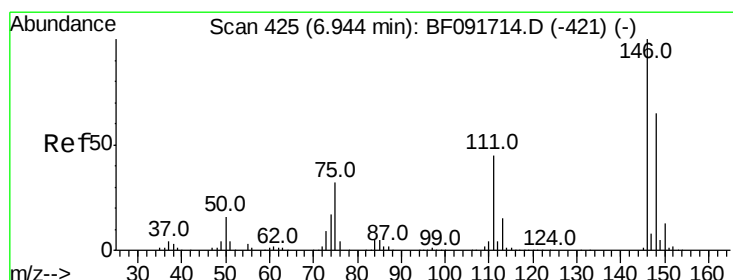
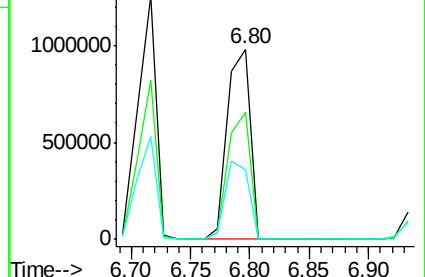
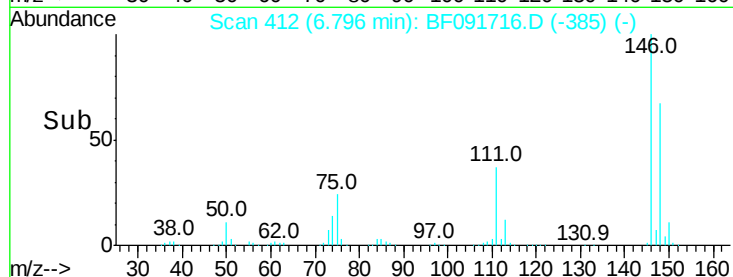
umangi  
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Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 48.47 ng

RT: 6.94 min Scan# 425

Delta R.T. 0.00 min

Lab File: BF091716.D

Acq: 17 Dec 2016 15:43

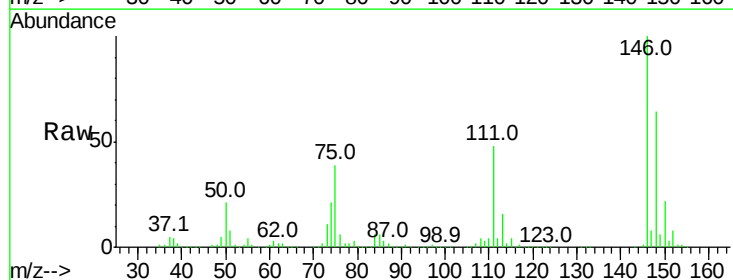
Tgt Ion:146 Resp: 1049881

Ion Ratio Lower Upper

146 100

148 64.2 52.2 78.2

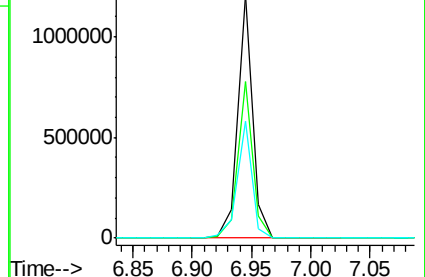
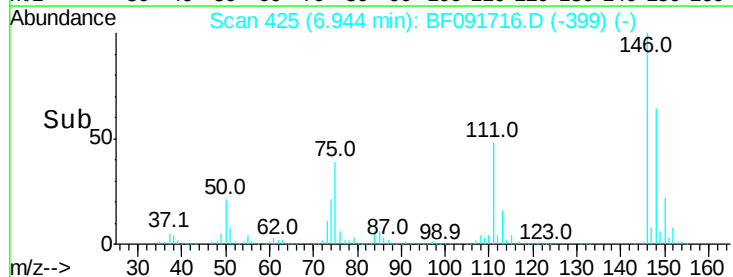
111 48.2 36.2 54.2

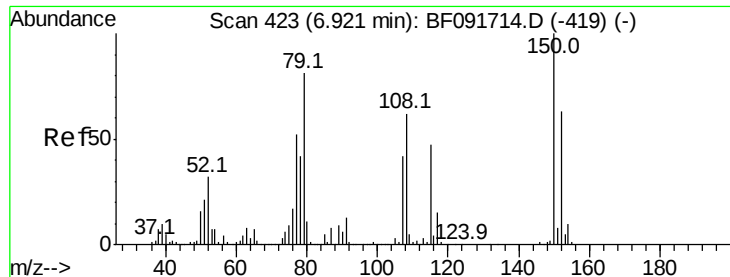


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





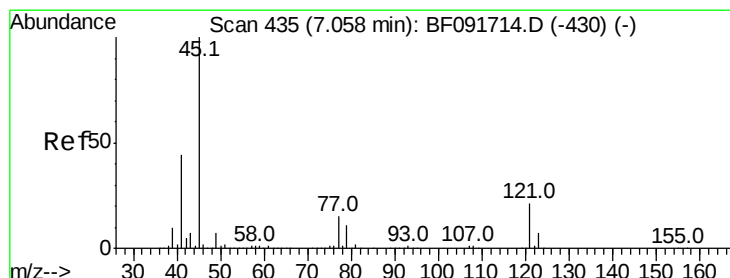
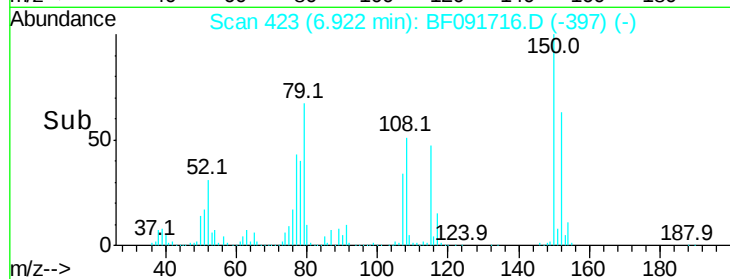
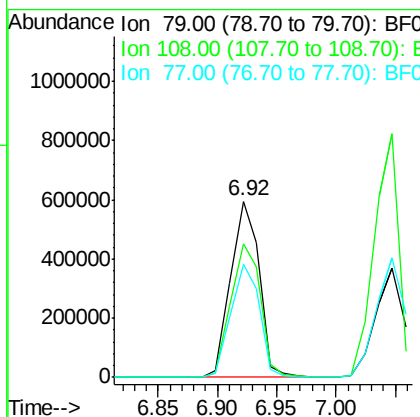
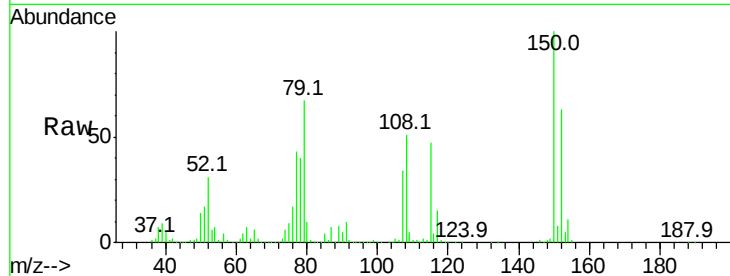
#15  
Benzyl Alcohol  
Concen: 50.61 ng  
RT: 6.92 min Scan# 423  
Delta R.T. 0.00 min  
Lab File: BF091716.D  
Acq: 17 Dec 2016 15:43

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC060

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 79      | 100   |       |       |
| 108     | 76.2  | 61.4  | 92.0  |
| 77      | 64.1  | 50.9  | 76.3  |

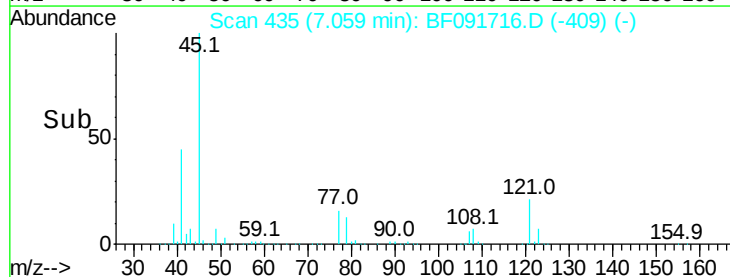
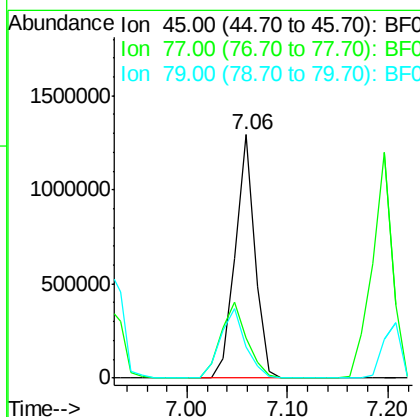
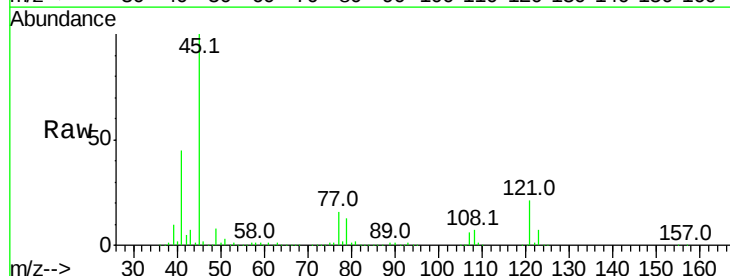
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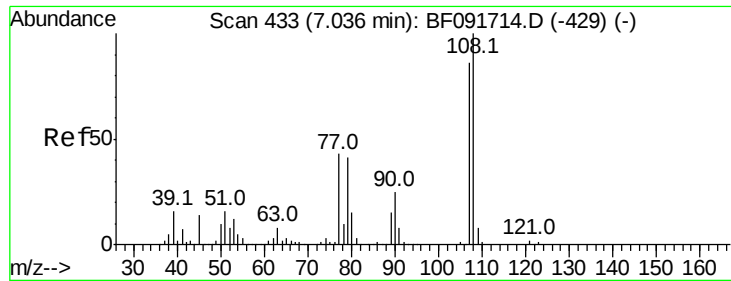
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#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 52.44 ng  
RT: 7.06 min Scan# 435  
Delta R.T. 0.00 min  
Lab File: BF091716.D  
Acq: 17 Dec 2016 15:43

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 45      | 100   |       |       |
| 77      | 16.3  | 0.0   | 34.6  |
| 79      | 13.0  | 0.0   | 31.2  |





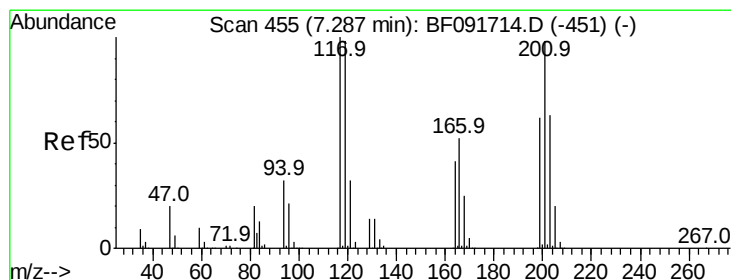
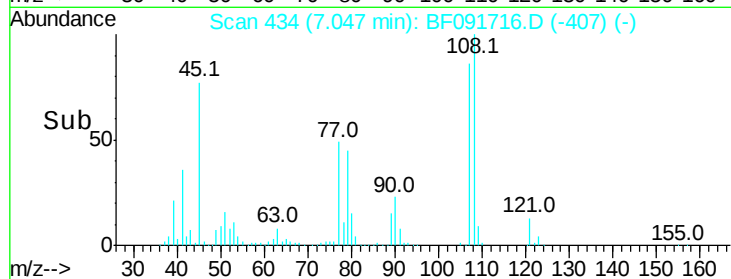
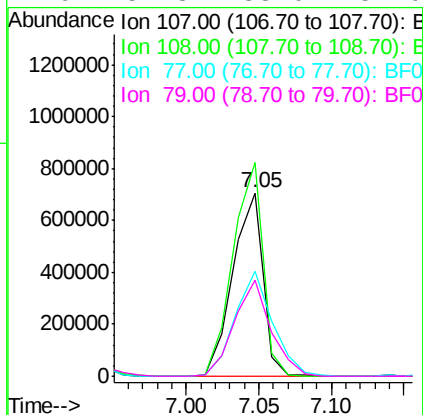
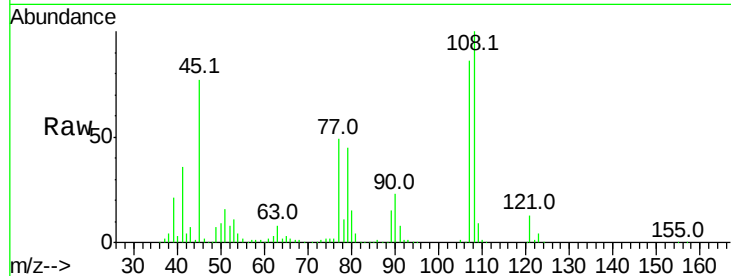
#17  
2-Methylphenol  
Concen: 55.30 ng  
RT: 7.05 min Scan# 434  
Delta R.T. 0.01 min  
Lab File: BF091716.D  
Acq: 17 Dec 2016 15:43

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC060

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 108     | 116.6 | 93.0  | 139.6 |
| 77      | 57.0  | 39.8  | 59.8  |
| 79      | 52.3  | 38.0  | 57.0  |

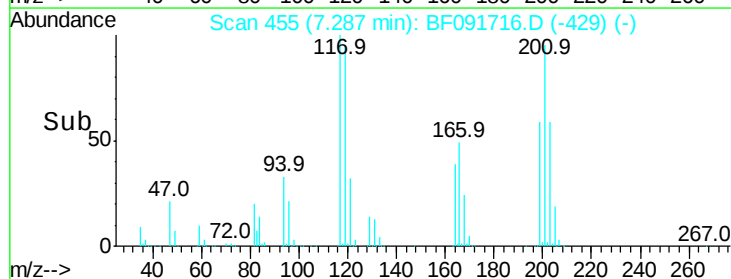
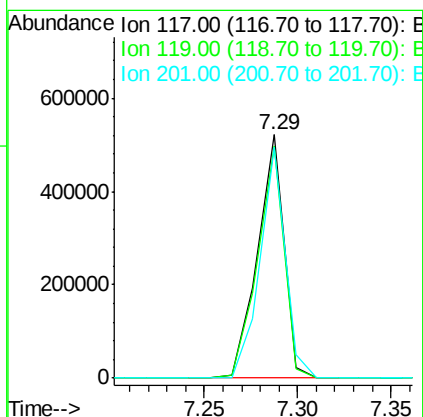
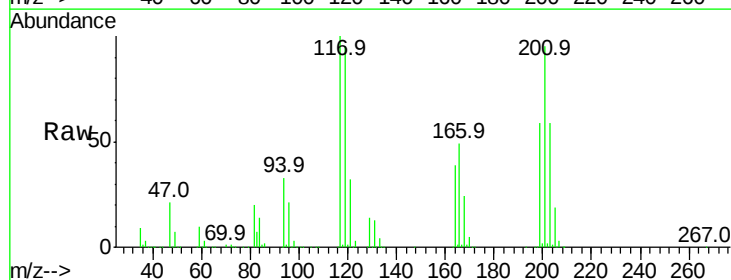
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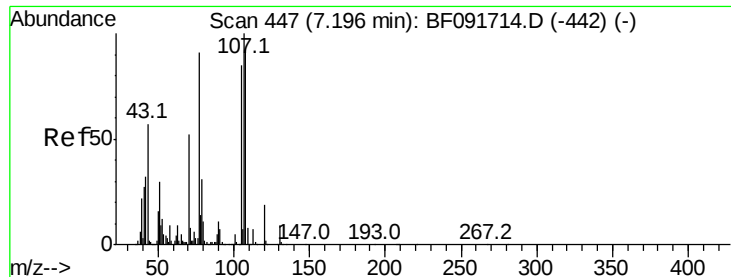
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#18  
Hexachloroethane  
Concen: 54.27 ng  
RT: 7.29 min Scan# 455  
Delta R.T. 0.00 min  
Lab File: BF091716.D  
Acq: 17 Dec 2016 15:43

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 117     | 100   |       |       |
| 119     | 95.4  | 78.1  | 117.1 |
| 201     | 94.8  | 78.6  | 117.8 |





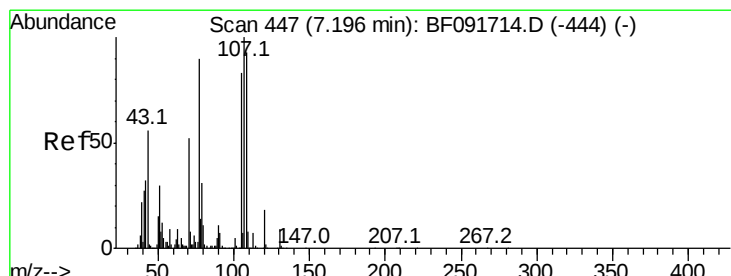
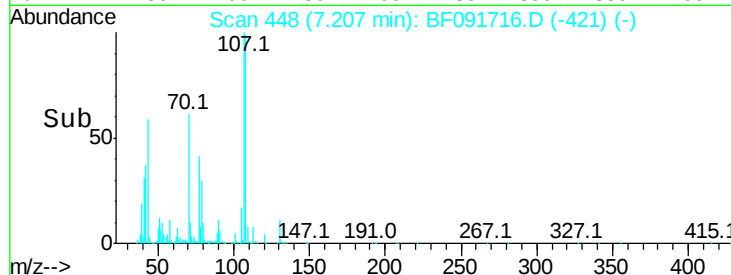
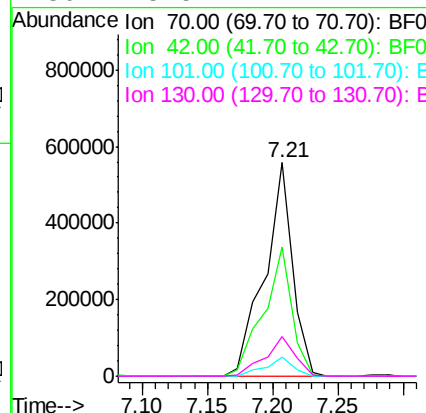
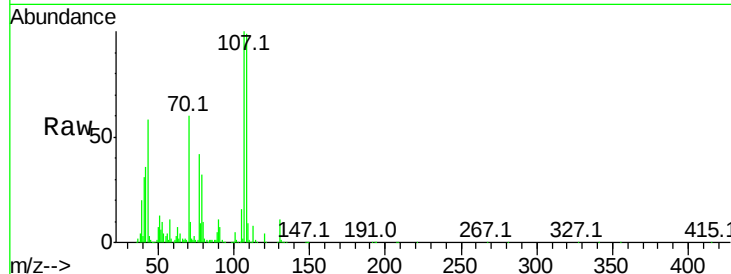
#19  
n-Nitroso-di-n-propylamine  
Concen: 54.12 ng  
RT: 7.21 min Scan# 448  
Delta R.T. 0.01 min  
Lab File: BF091716.D  
Acq: 17 Dec 2016 15:43

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC060

| Tot Ion | Ion  | Ratio | Lower | Upper |
|---------|------|-------|-------|-------|
| 70      | 100  |       |       |       |
| 42      | 60.3 | 49.4  | 74.0  |       |
| 101     | 8.8  | 7.4   | 11.2  |       |
| 130     | 18.5 | 14.2  | 21.4  |       |

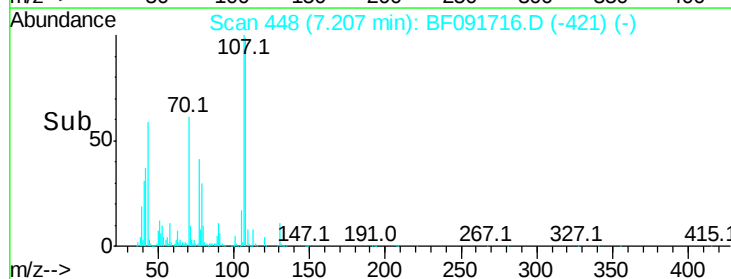
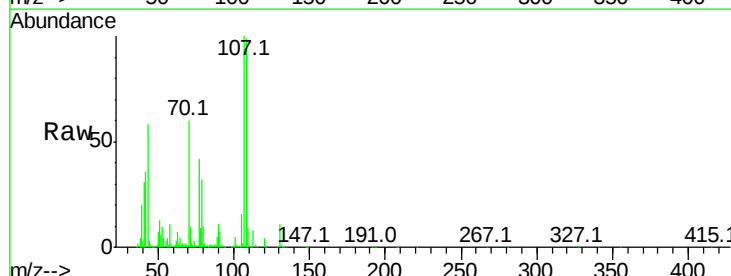
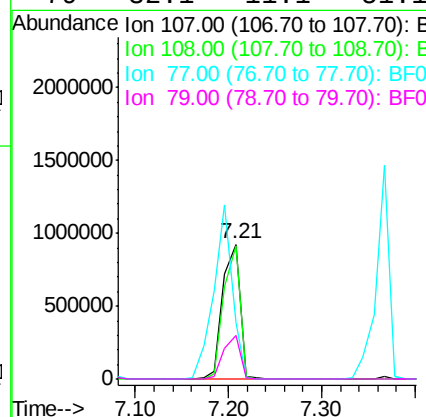
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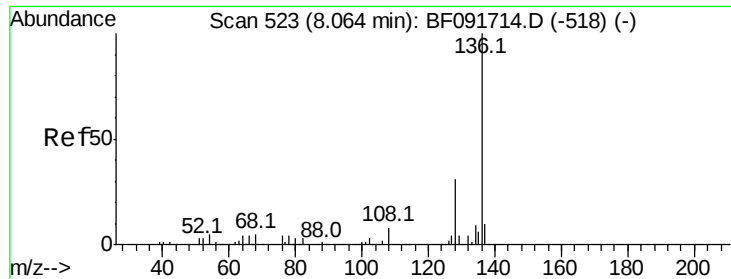
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#20  
3+4-Methylphenols  
Concen: 51.86 ng  
RT: 7.21 min Scan# 448  
Delta R.T. 0.01 min  
Lab File: BF091716.D  
Acq: 17 Dec 2016 15:43

| Tgt Ion | Ion  | Ratio | Lower | Upper |
|---------|------|-------|-------|-------|
| 107     | 100  |       |       |       |
| 108     | 99.1 | 73.0  | 113.0 |       |
| 77      | 42.2 | 71.3  | 111.3 |       |
| 79      | 32.1 | 11.1  | 51.1  |       |





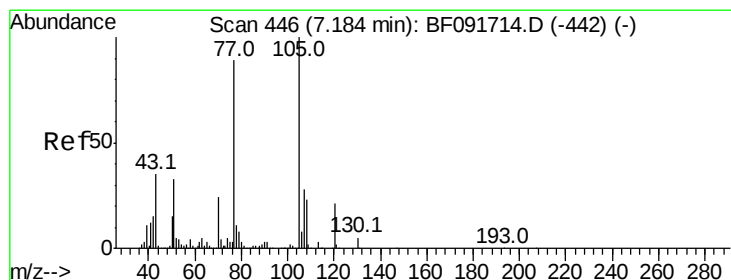
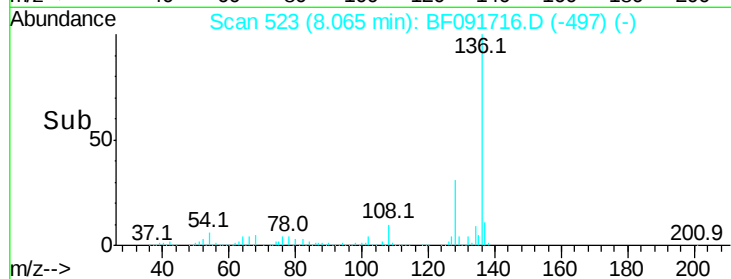
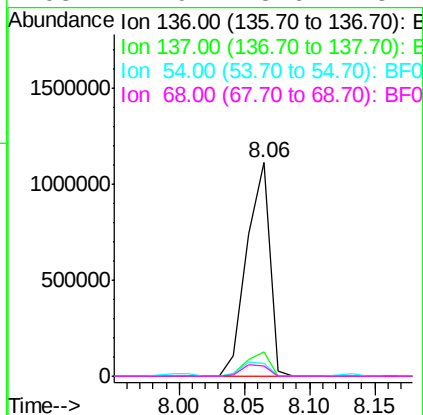
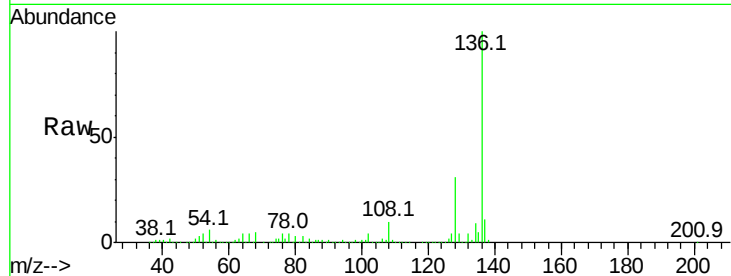
#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 8.06 min Scan# 523  
Delta R.T. 0.00 min  
Lab File: BF091716.D  
Acq: 17 Dec 2016 15:43

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

| Tot Ion | 136   | Resp  | 1368617 |
|---------|-------|-------|---------|
| Ion     | Ratio | Lower | Upper   |
| 136     | 100   |       |         |
| 137     | 11.2  | 8.4   | 12.6    |
| 54      | 5.9   | 4.5   | 6.7     |
| 68      | 4.9   | 3.6   | 5.4     |

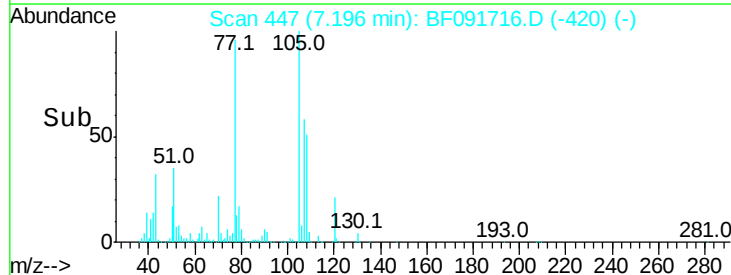
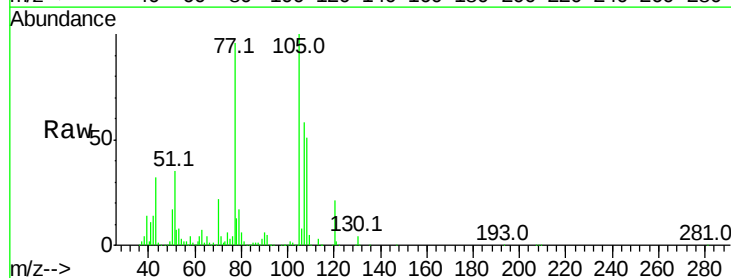
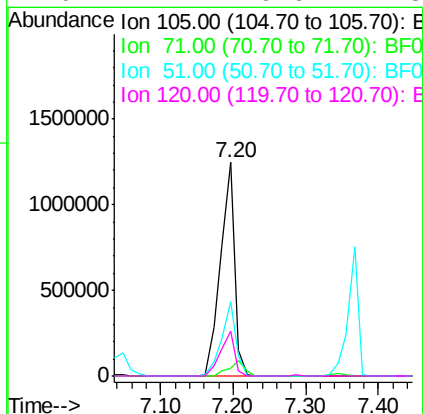
Manual Integrations  
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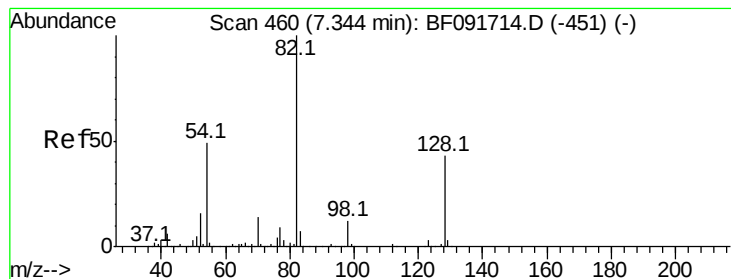
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#22  
Acetophenone  
Concen: 50.96 ng  
RT: 7.20 min Scan# 447  
Delta R.T. 0.01 min  
Lab File: BF091716.D  
Acq: 17 Dec 2016 15:43

| Tgt Ion | 105   | Resp  | 1686318 |
|---------|-------|-------|---------|
| Ion     | Ratio | Lower | Upper   |
| 105     | 100   |       |         |
| 71      | 3.7   | 3.2   | 4.8     |
| 51      | 34.9  | 26.2  | 39.4    |
| 120     | 21.1  | 16.6  | 24.8    |





#23

Nitrobenzene-d5

Concen: 102.45 ng

RT: 7.34 min Scan# 460

Delta R.T. 0.00 min

Lab File: BF091716.D

Acq: 17 Dec 2016 15:43

Instrument :

BNA\_F

ClientSampleId :

SSTDICC060

Tot Ion: 82 Resp: 2542317

Ion Ratio Lower Upper

82 100

128 42.2 34.6 52.0

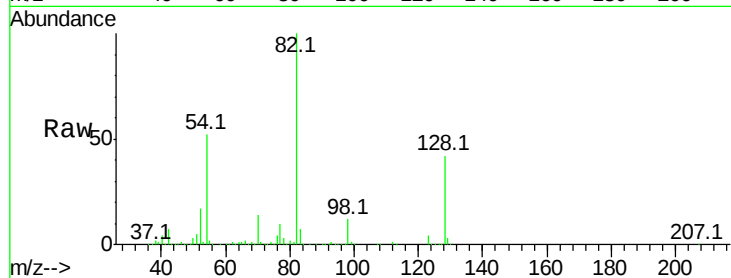
54 51.6 39.5 59.3

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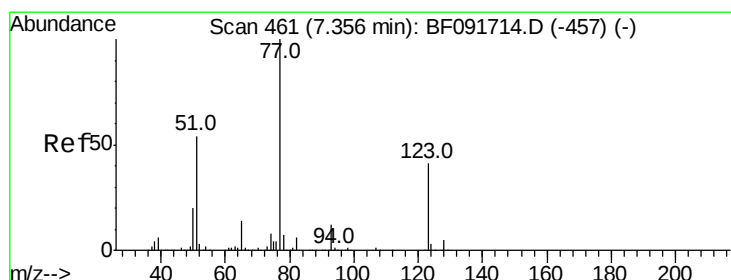
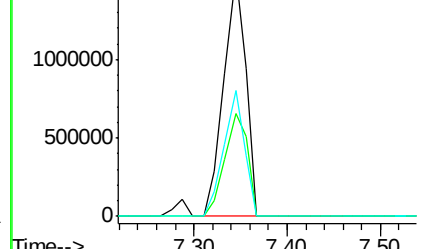
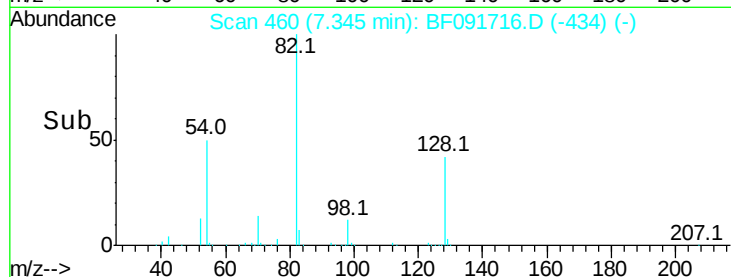


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0

Time-->



#24

Nitrobenzene

Concen: 55.76 ng

RT: 7.37 min Scan# 462

Delta R.T. 0.01 min

Lab File: BF091716.D

Acq: 17 Dec 2016 15:43

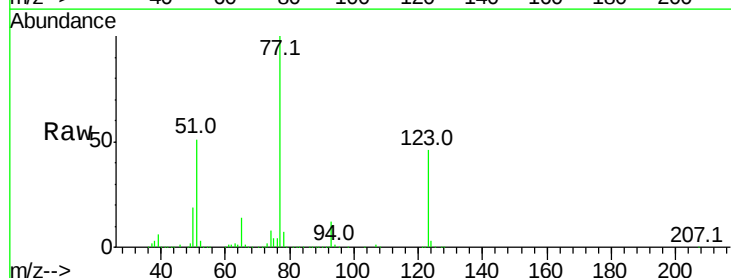
Tgt Ion: 77 Resp: 1423038

Ion Ratio Lower Upper

77 100

123 45.7 33.0 49.4

65 14.0 11.2 16.8

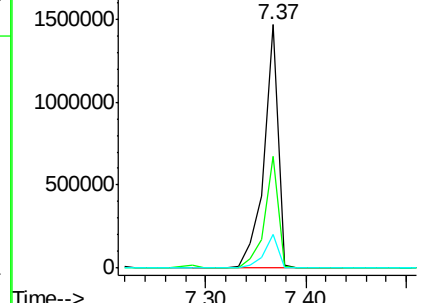
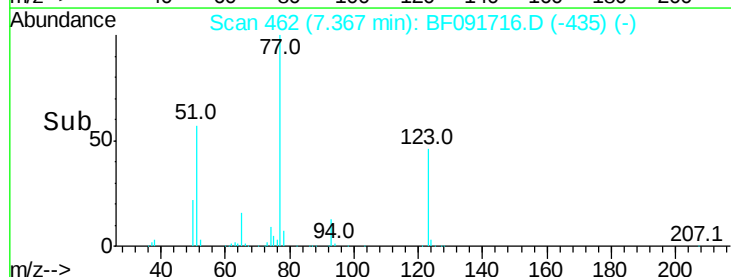


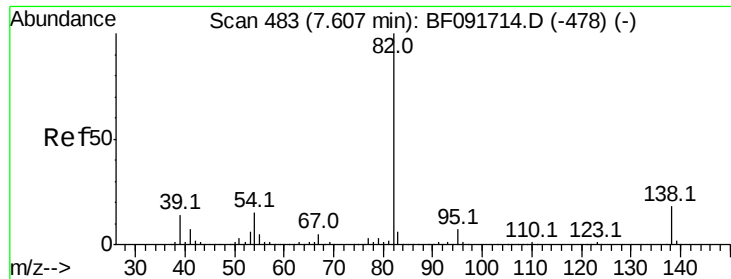
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Time-->





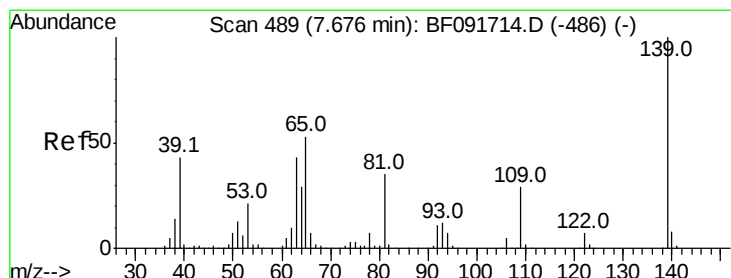
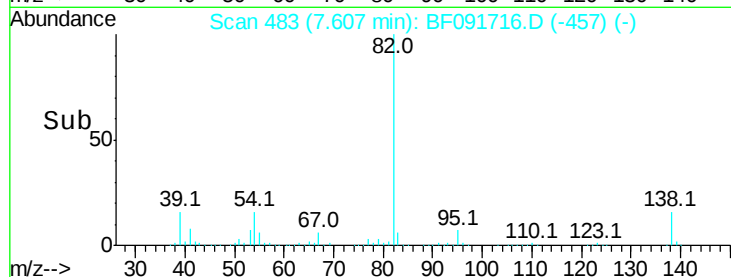
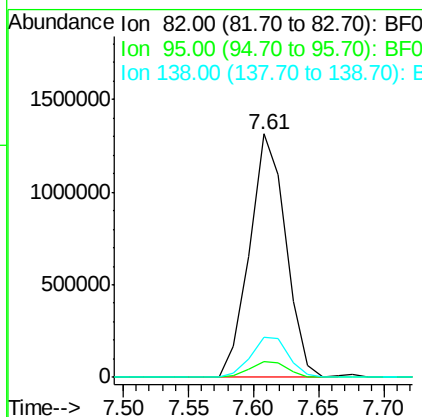
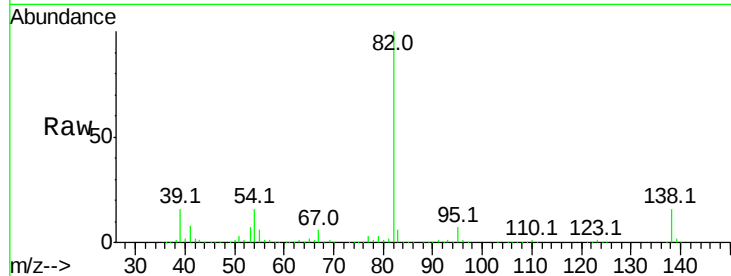
#25  
Isophorone  
Concen: 57.39 ng  
RT: 7.61 min Scan# 483  
Delta R.T. 0.00 min  
Lab File: BF091716.D  
Acq: 17 Dec 2016 15:43

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC060

| Tot Ion   | 82   | Resp  | 2544705 |
|-----------|------|-------|---------|
| Ion Ratio | 100  | Lower | Upper   |
| 82        | 100  |       |         |
| 95        | 6.7  | 5.6   | 8.4     |
| 138       | 16.3 | 14.6  | 22.0    |

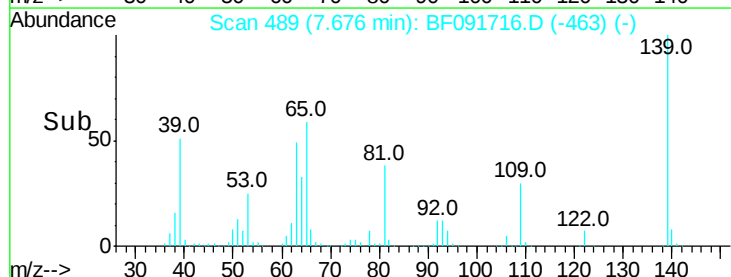
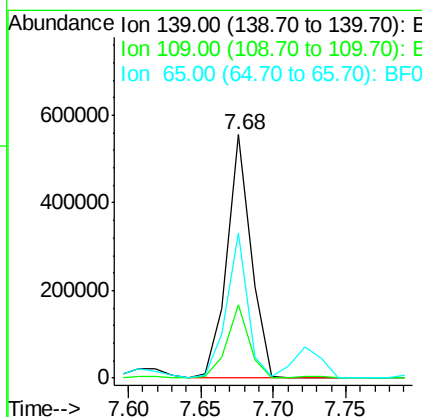
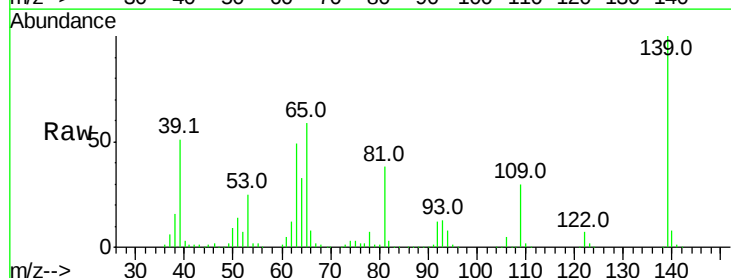
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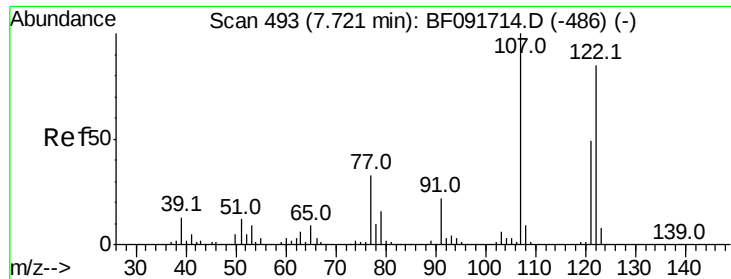
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#26  
2-Nitrophenol  
Concen: 55.66 ng  
RT: 7.68 min Scan# 489  
Delta R.T. 0.00 min  
Lab File: BF091716.D  
Acq: 17 Dec 2016 15:43

| Tgt Ion   | 139  | Resp  | 644231 |
|-----------|------|-------|--------|
| Ion Ratio | 100  | Lower | Upper  |
| 139       | 100  |       |        |
| 109       | 30.1 | 23.3  | 34.9   |
| 65        | 59.4 | 42.7  | 64.1   |





#27

2,4-Dimethylphenol

Concen: 55.99 ng

RT: 7.72 min Scan# 493

Delta R.T. 0.00 min

Lab File: BF091716.D

Acq: 17 Dec 2016 15:43

Instrument :

BNA\_F

ClientSampleId :

SSTDICC060

Tot Ion:122 Resp: 1142122

Ion Ratio Lower Upper

122 100

107 118.3 94.1 141.1

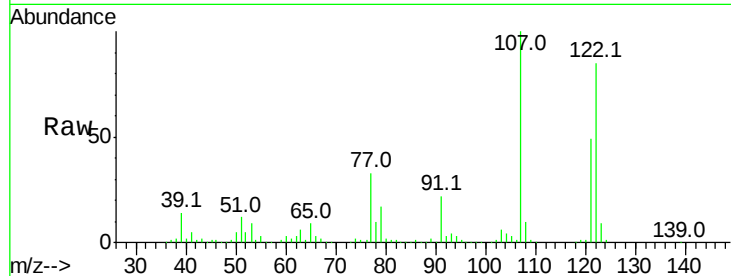
121 57.8 46.0 69.0

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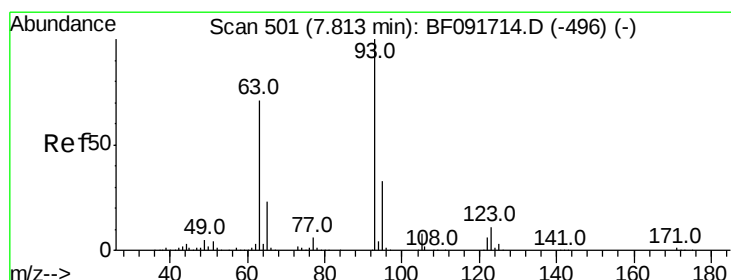
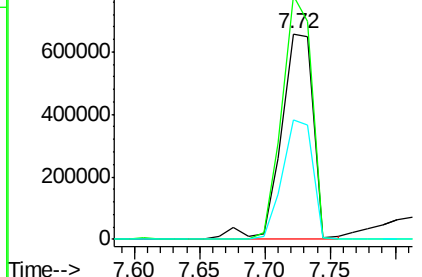
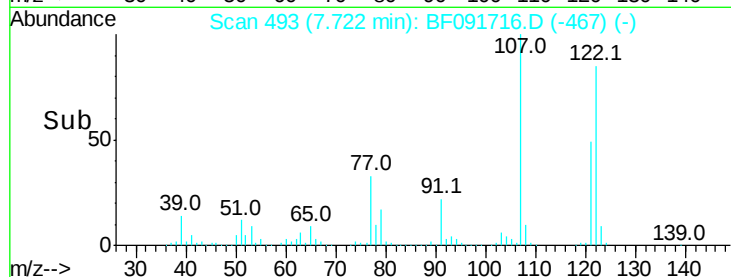
12/20/2016 11:40:31 AM



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 58.02 ng

RT: 7.82 min Scan# 502

Delta R.T. 0.01 min

Lab File: BF091716.D

Acq: 17 Dec 2016 15:43

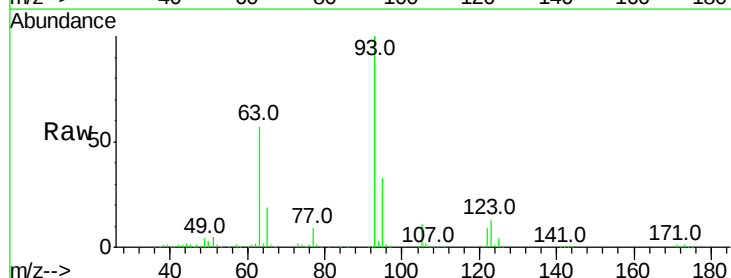
Tgt Ion: 93 Resp: 1480385

Ion Ratio Lower Upper

93 100

95 33.4 26.5 39.7

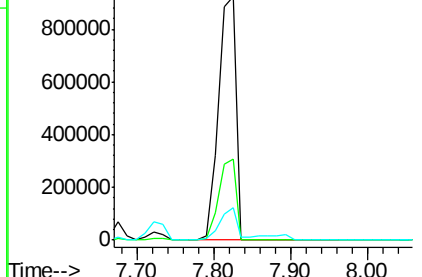
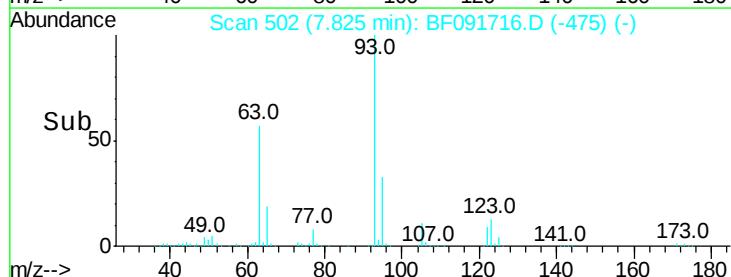
123 13.1 8.6 13.0#

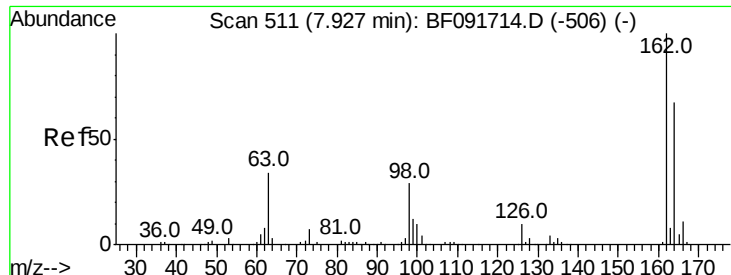


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





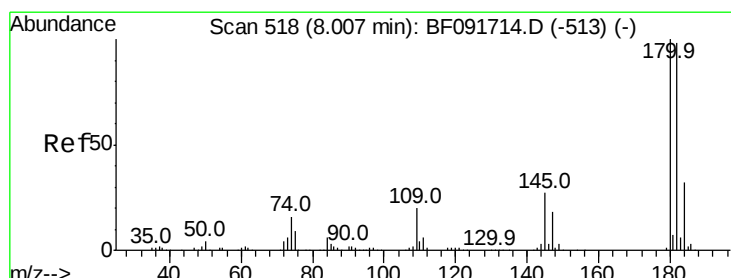
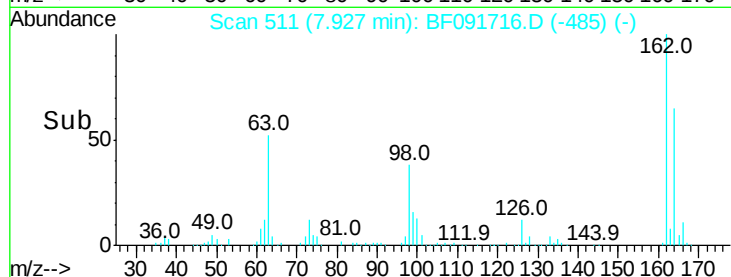
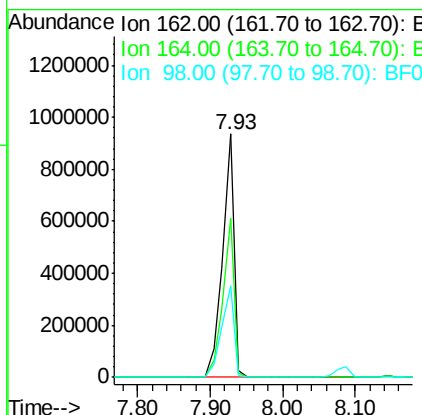
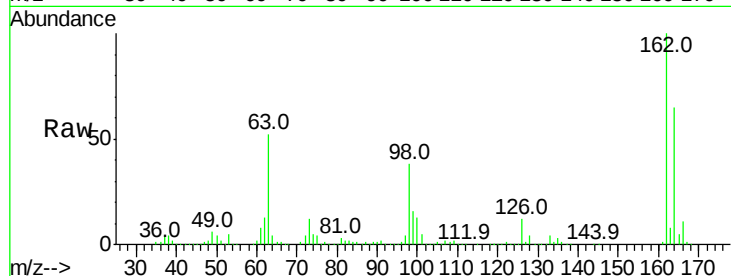
#29  
 2,4-Dichlorophenol  
 Concen: 58.58 ng  
 RT: 7.93 min Scan# 511  
 Delta R.T. 0.00 min  
 Lab File: BF091716.D  
 Acq: 17 Dec 2016 15:43

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC060

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 65.2  | 46.8  | 86.8  |
| 98      | 37.7  | 9.1   | 49.1  |

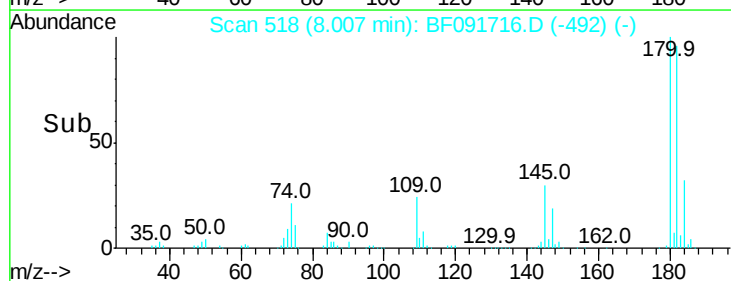
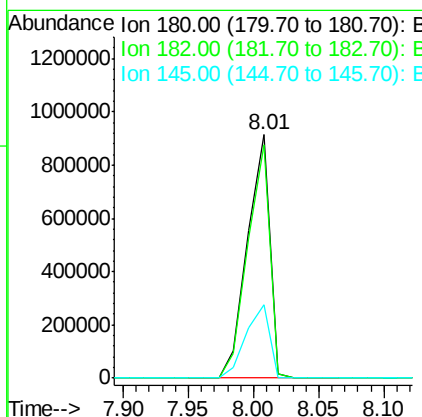
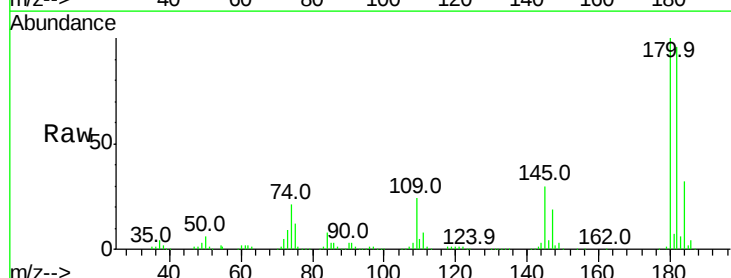
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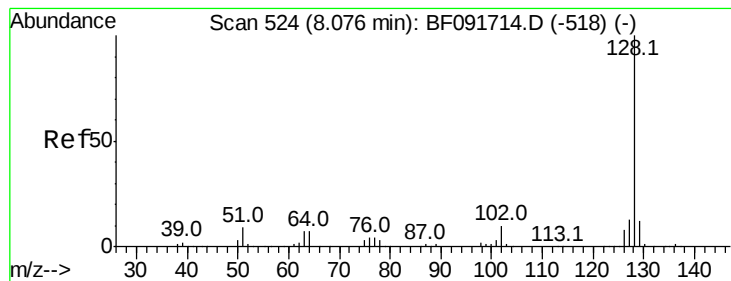
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#30  
 1,2,4-Trichlorobenzene  
 Concen: 54.18 ng  
 RT: 8.01 min Scan# 518  
 Delta R.T. 0.00 min  
 Lab File: BF091716.D  
 Acq: 17 Dec 2016 15:43

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 96.1  | 78.2  | 117.4 |
| 145     | 30.2  | 21.6  | 32.4  |





#31

Naphthalene

Concen: 53.94 ng

RT: 8.09 min Scan# 525

Delta R.T. 0.01 min

Lab File: BF091716.D

Acq: 17 Dec 2016 15:43

Instrument :

BNA\_F

ClientSampleId :

SSTDICC060

Tot Ion:128 Resp: 3475652

Ion Ratio Lower Upper

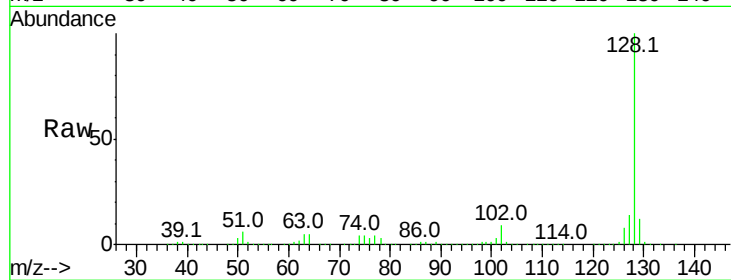
128 100

129 11.7 9.5 14.3

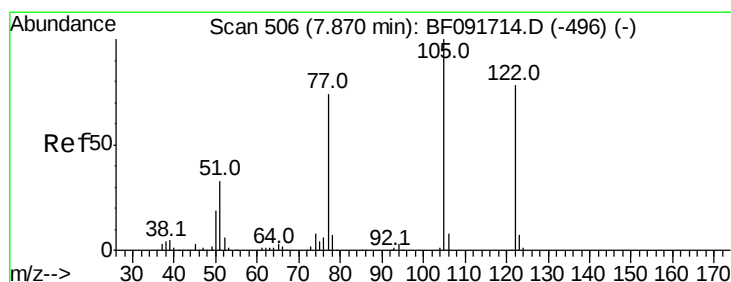
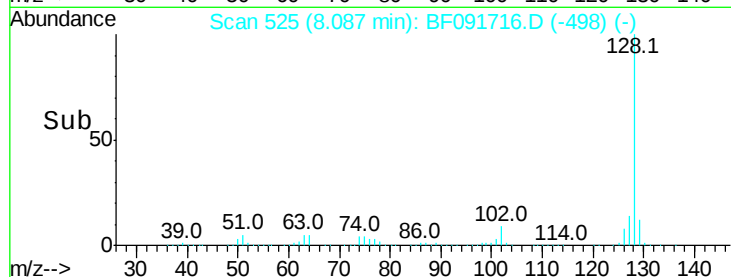
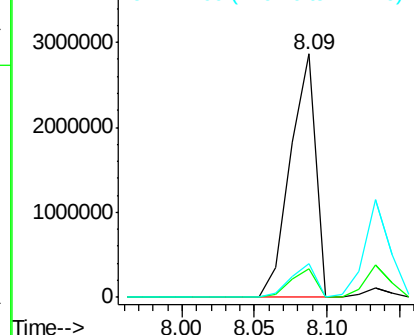
127 14.1 10.8 16.2

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



#32

Benzoic acid

Concen: 65.14 ng

RT: 7.89 min Scan# 508

Delta R.T. 0.02 min

Lab File: BF091716.D

Acq: 17 Dec 2016 15:43

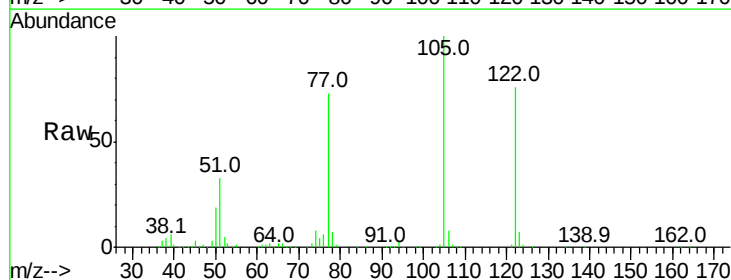
Tgt Ion:122 Resp: 906670

Ion Ratio Lower Upper

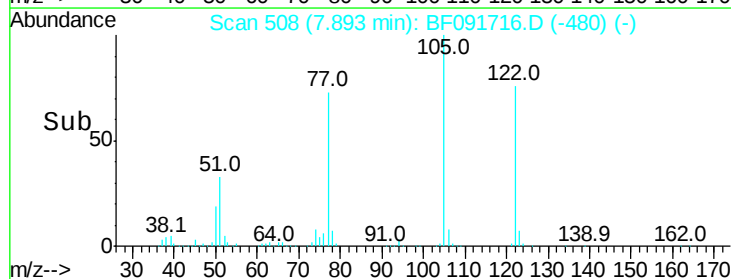
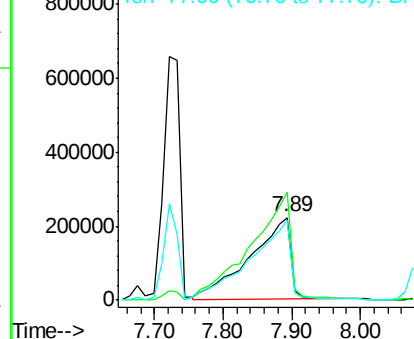
122 100

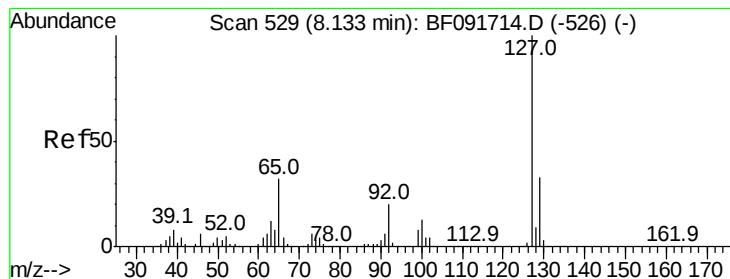
105 131.0 107.2 147.2

77 95.6 74.5 114.5



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: 51.08 ng

RT: 8.13 min Scan# 529

Delta R.T. 0.00 min

Lab File: BF091716.D

Acq: 17 Dec 2016 15:43

Instrument :

BNA\_F

ClientSampleId :

SSTDICC060

Tot Ion:127 Resp: 1420719

Ion Ratio Lower Upper

127 100

129 32.8 26.3 39.5

65 34.9 25.8 38.8

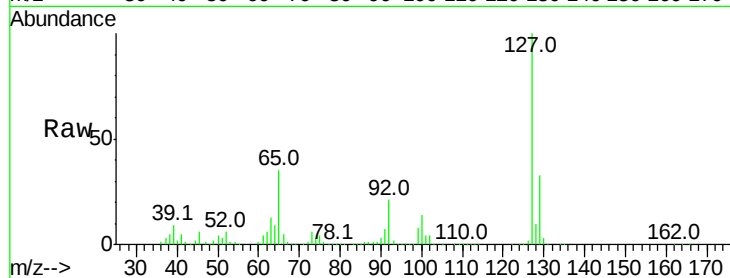
92 20.7 16.1 24.1

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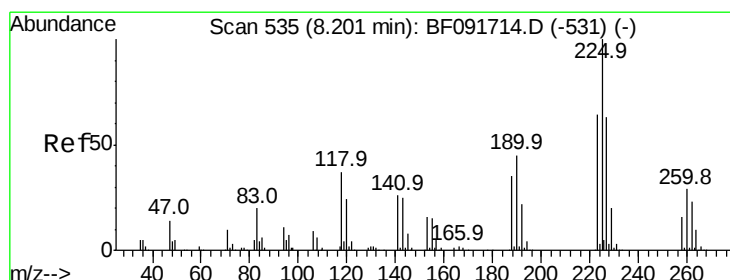
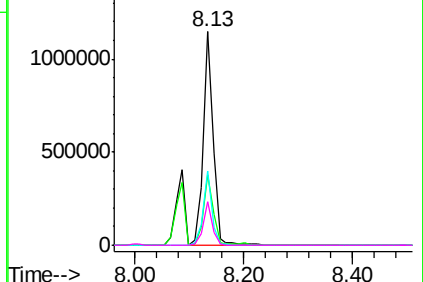
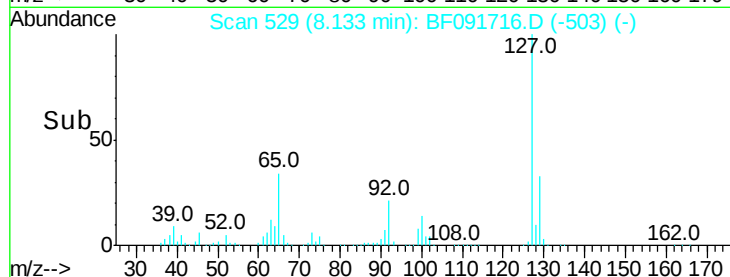


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 49.74 ng

RT: 8.20 min Scan# 535

Delta R.T. 0.00 min

Lab File: BF091716.D

Acq: 17 Dec 2016 15:43

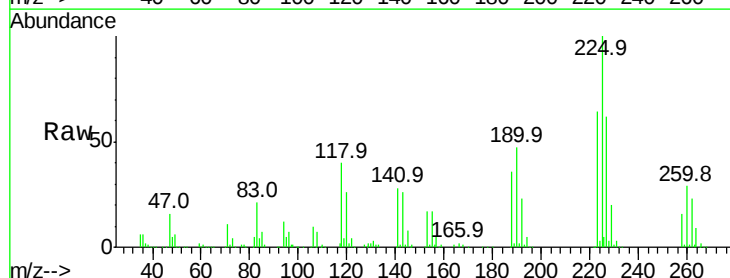
Tgt Ion:225 Resp: 565564

Ion Ratio Lower Upper

225 100

223 64.0 51.0 76.6

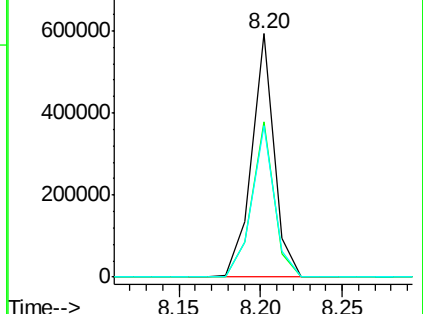
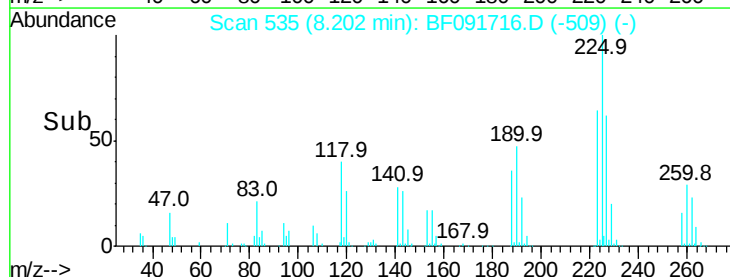
227 62.4 50.6 76.0

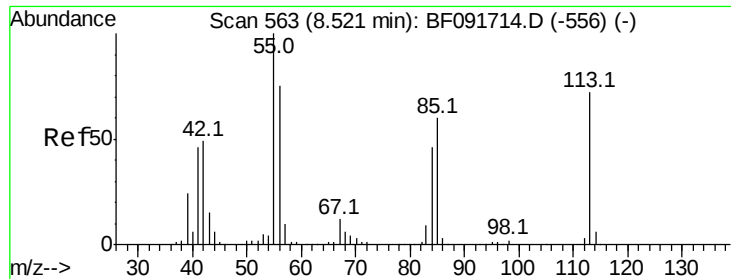


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





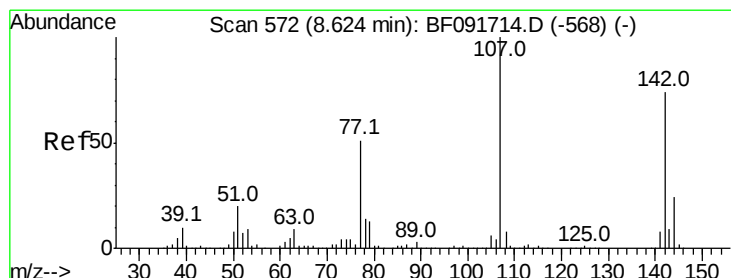
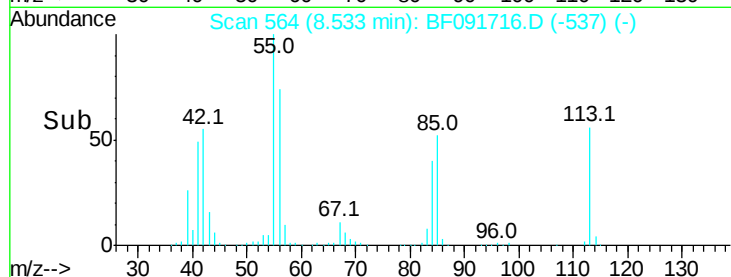
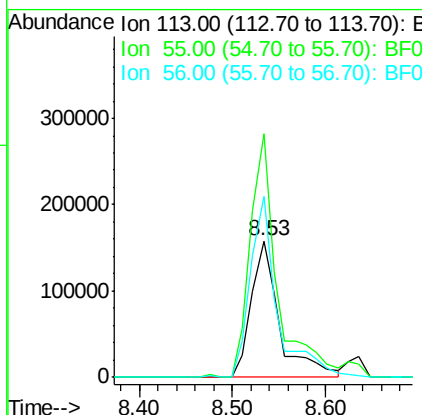
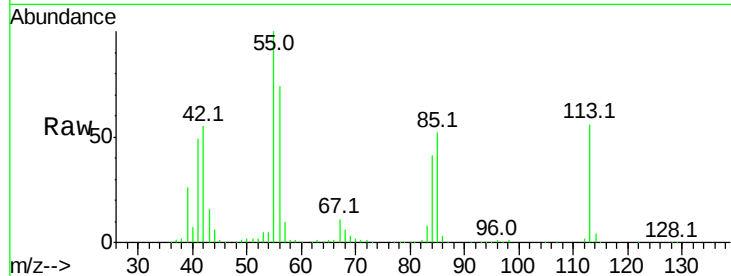
#35  
Caprolactam  
Concen: 62.20 ng  
RT: 8.53 min Scan# 564  
Delta R.T. 0.01 min  
Lab File: BF091716.D  
Acq: 17 Dec 2016 15:43

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC060

Tot Ion:113 Resp: 333857  
Ion Ratio Lower Upper  
113 100  
55 178.8 119.2 159.2#  
56 133.0 83.8 123.8#

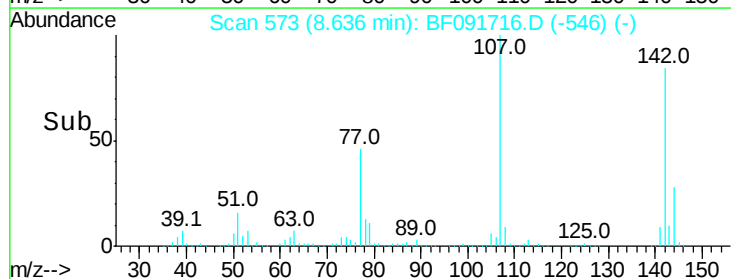
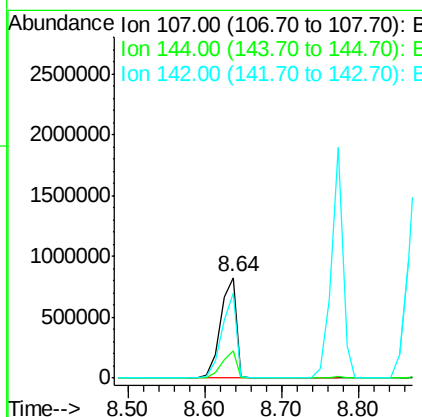
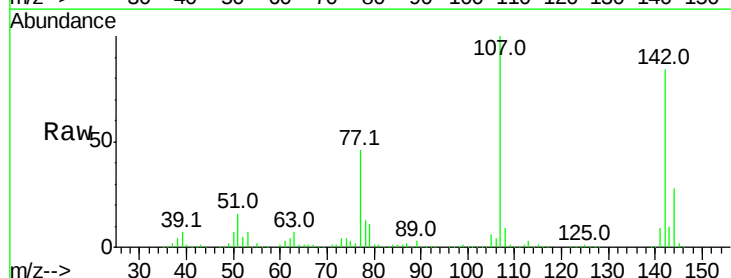
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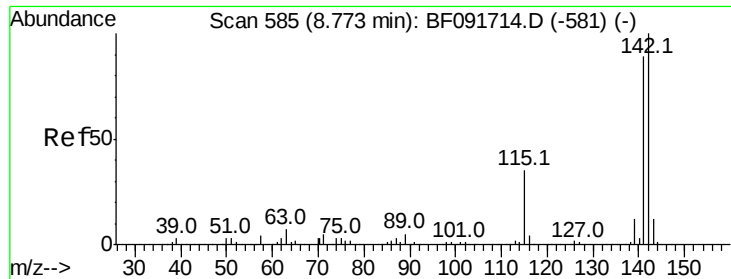
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#36  
4-Chloro-3-methylphenol  
Concen: 60.28 ng  
RT: 8.64 min Scan# 573  
Delta R.T. 0.01 min  
Lab File: BF091716.D  
Acq: 17 Dec 2016 15:43

Tgt Ion:107 Resp: 1192111  
Ion Ratio Lower Upper  
107 100  
144 27.6 19.3 28.9  
142 83.8 59.0 88.6





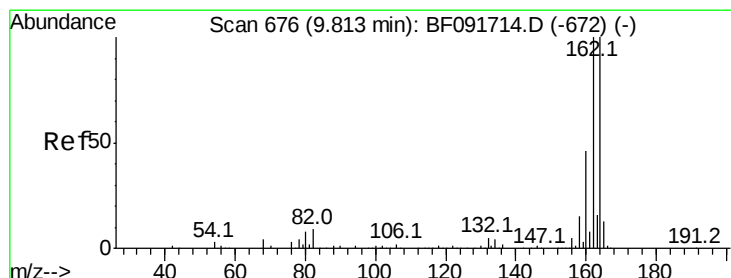
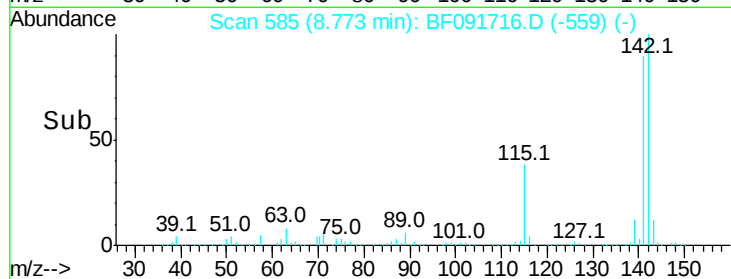
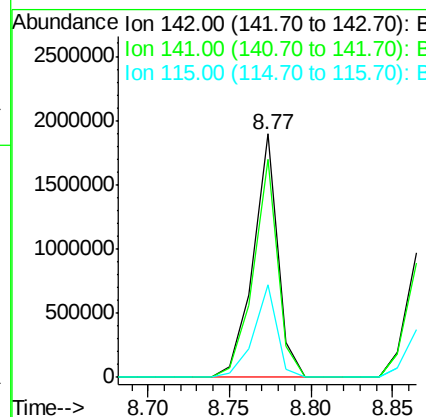
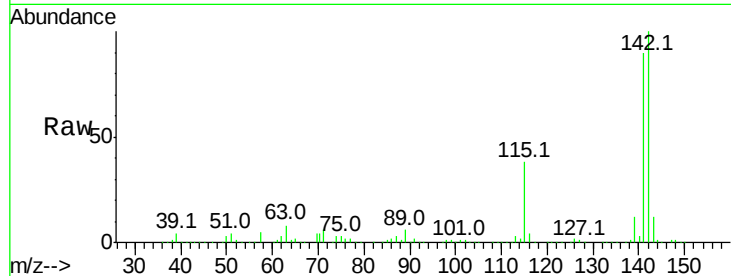
#37  
 2-Methylnaphthalene  
 Concen: 47.45 ng  
 RT: 8.77 min Scan# 585  
 Delta R.T. 0.00 min  
 Lab File: BF091716.D  
 Acq: 17 Dec 2016 15:43

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC060

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 89.5  | 71.0  | 106.6 |
| 115     | 37.9  | 28.3  | 42.5  |

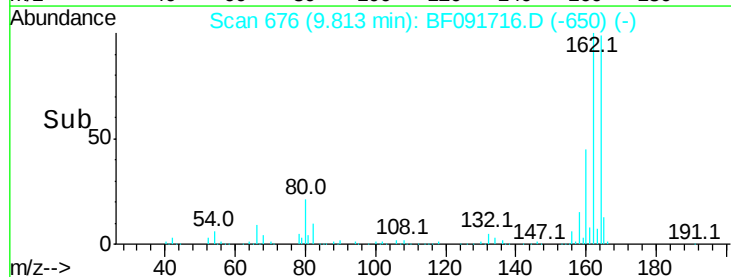
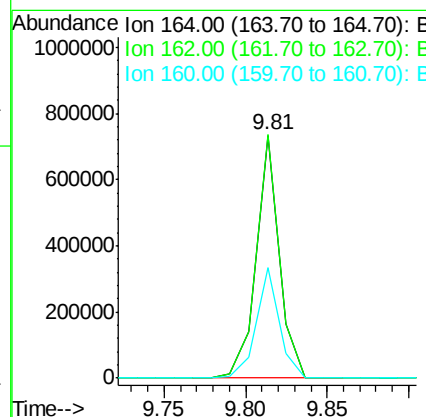
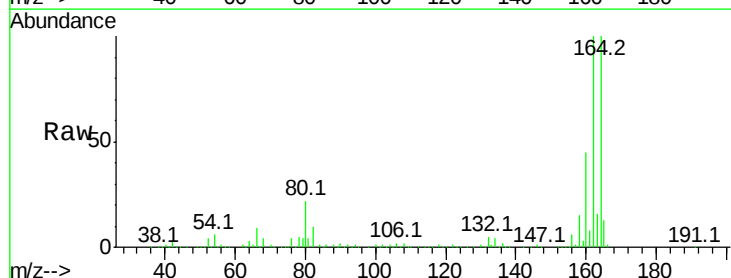
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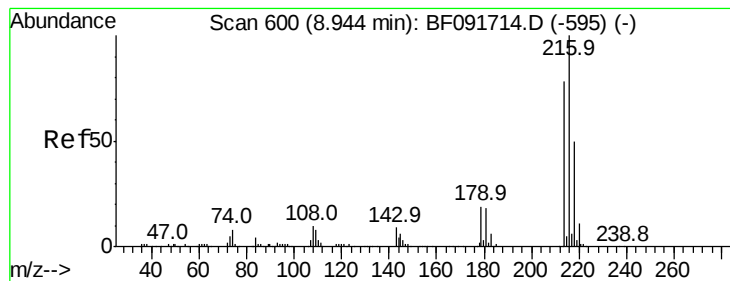
umangi  
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#38  
 Acenaphthene-d10  
 Concen: 20.00 ng  
 RT: 9.81 min Scan# 676  
 Delta R.T. 0.00 min  
 Lab File: BF091716.D  
 Acq: 17 Dec 2016 15:43

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 164     | 100   |       |       |
| 162     | 100.5 | 80.2  | 120.2 |
| 160     | 45.4  | 36.9  | 55.3  |





#39

1,2,4,5-Tetrachlorobenzene

Concen: 49.02 ng

RT: 8.94 min Scan# 600

Delta R.T. 0.00 min

Lab File: BF091716.D

Acq: 17 Dec 2016 15:43

Instrument :

BNA\_F

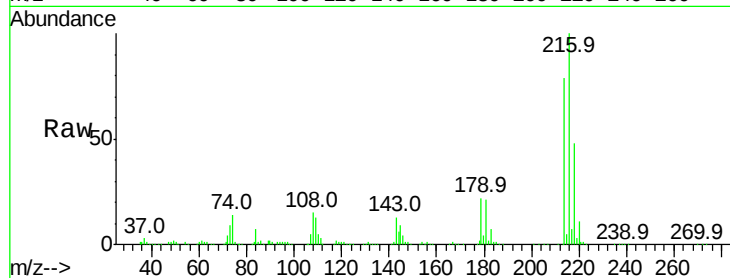
ClientSampleId :

SSTDICC060

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 216     | 100   | 977735 |       |       |
| 214     | 79.7  | 63.4   | 95.0  |       |
| 179     | 22.8  | 17.4   | 26.2  |       |
| 108     | 21.1  | 15.6   | 23.4  |       |

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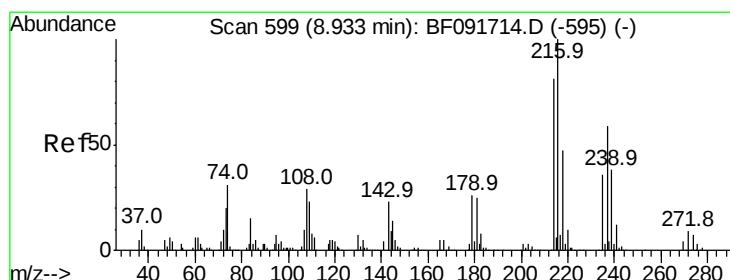
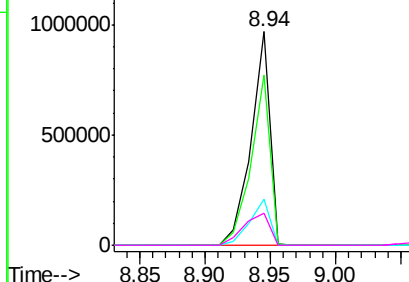
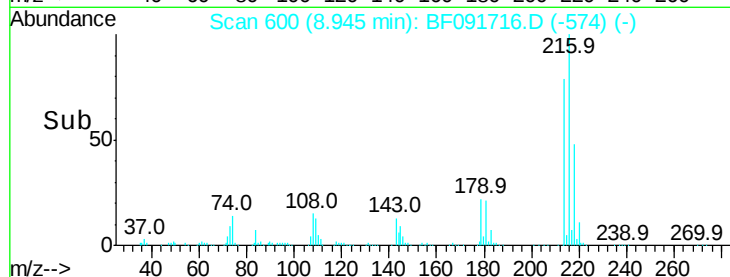


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 56.01 ng

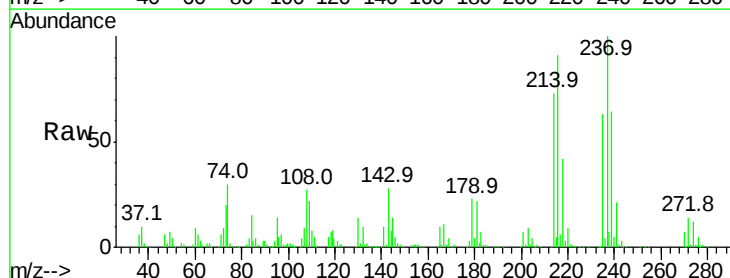
RT: 8.93 min Scan# 599

Delta R.T. 0.00 min

Lab File: BF091716.D

Acq: 17 Dec 2016 15:43

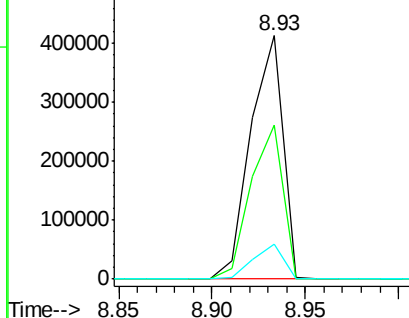
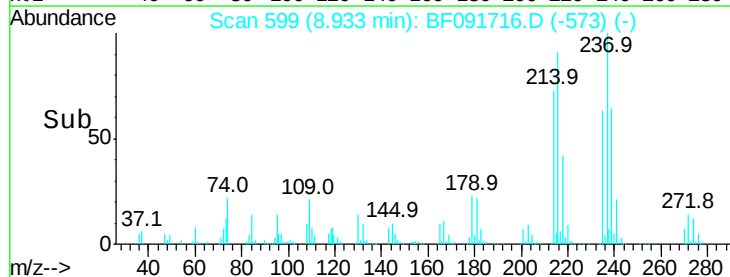
| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 237     | 100   | 493449 |       |       |
| 235     | 63.0  | 41.2   | 81.2  |       |
| 272     | 14.2  | 0.0    | 35.4  |       |

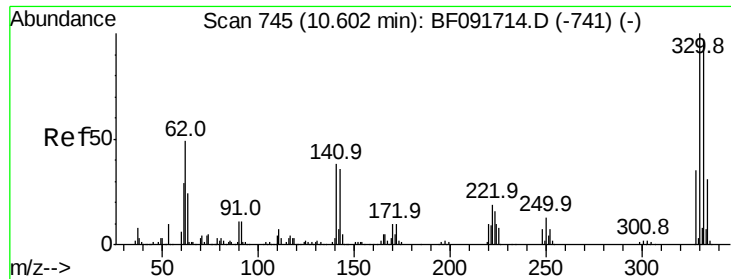


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





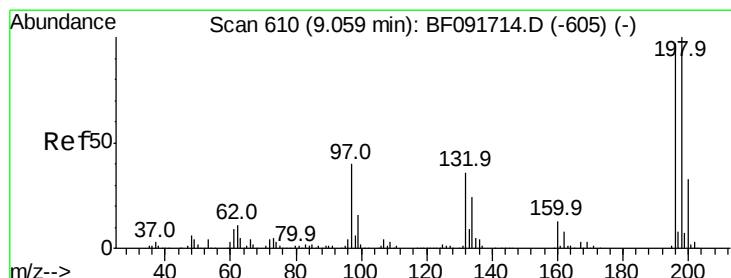
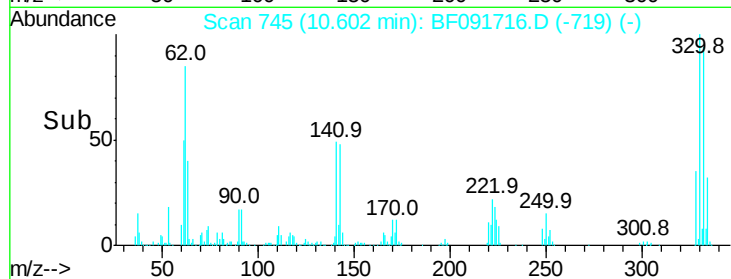
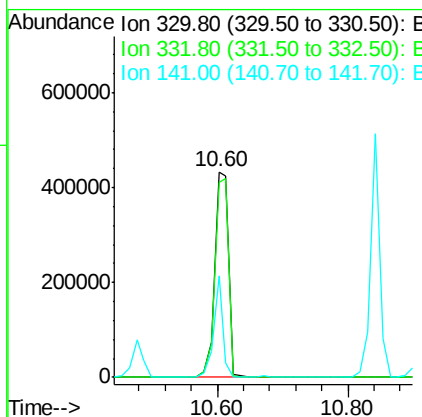
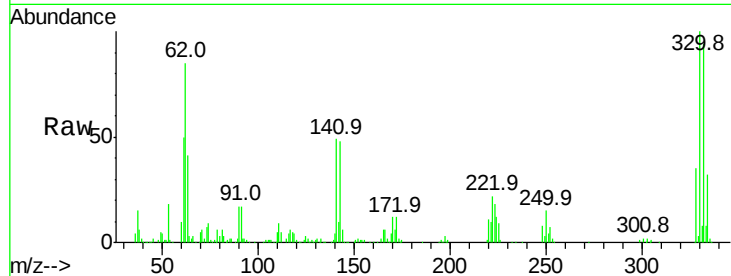
#41  
 2,4,6-Tribromophenol  
 Concen: 109.13 ng  
 RT: 10.60 min Scan# 745  
 Delta R.T. 0.00 min  
 Lab File: BF091716.D  
 Acq: 17 Dec 2016 15:43

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC060

| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 330     | 100   |      |       |       |
| 332     | 96.5  | 77.4 | 116.2 |       |
| 141     | 32.7  | 34.1 | 51.1# |       |

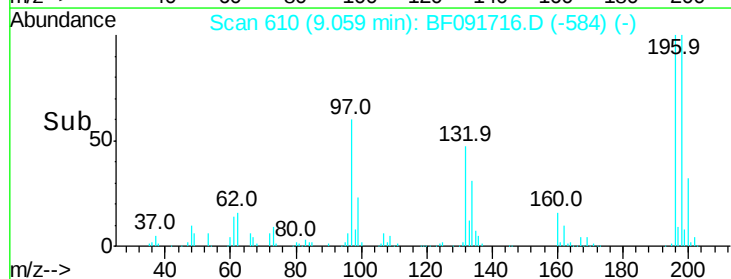
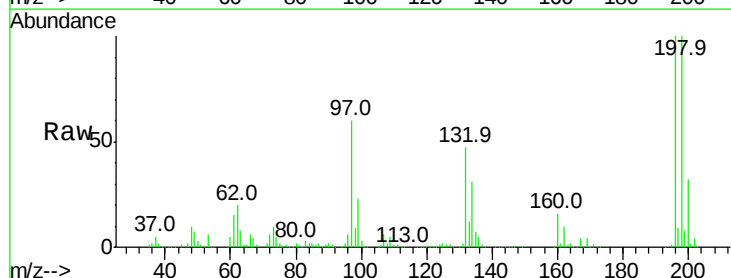
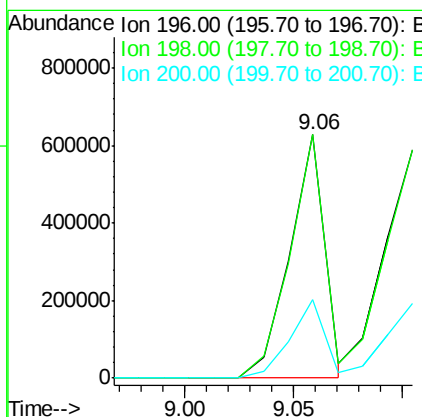
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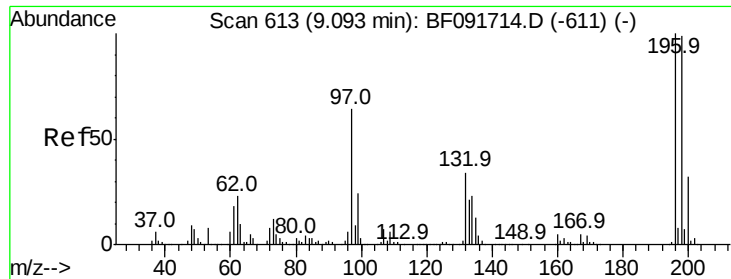
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#42  
 2,4,6-Trichlorophenol  
 Concen: 55.14 ng  
 RT: 9.06 min Scan# 610  
 Delta R.T. 0.00 min  
 Lab File: BF091716.D  
 Acq: 17 Dec 2016 15:43

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 196     | 100   |      |       |       |
| 198     | 100.0 | 82.1 | 123.1 |       |
| 200     | 32.5  | 27.0 | 40.4  |       |





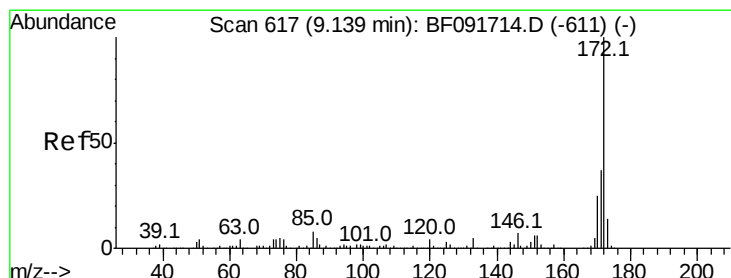
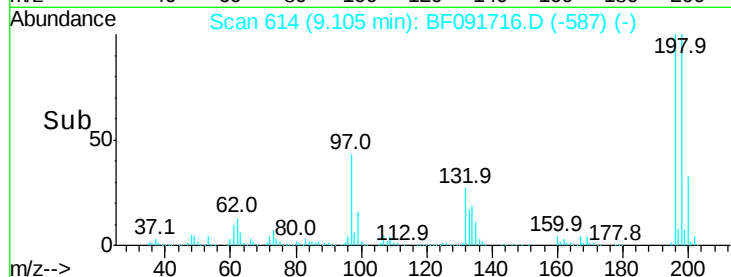
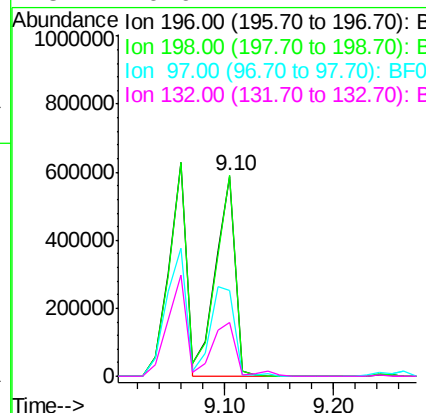
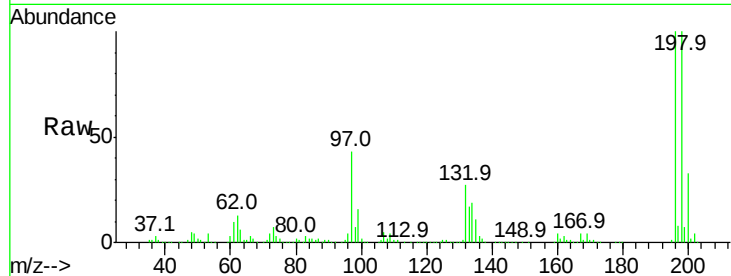
#43  
 2,4,5-Trichlorophenol  
 Concen: 56.09 ng  
 RT: 9.10 min Scan# 614  
 Delta R.T. 0.01 min  
 Lab File: BF091716.D  
 Acq: 17 Dec 2016 15:43

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC060

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 196     | 100   | 741165 |       |       |
| 198     | 100.2 | 79.4   | 119.2 |       |
| 97      | 42.9  | 51.5   | 77.3  |       |
| 132     | 26.9  | 27.4   | 41.2  |       |

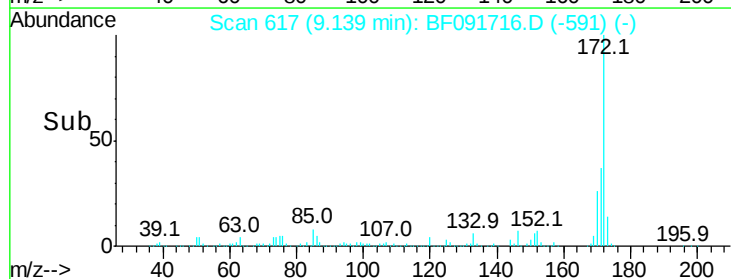
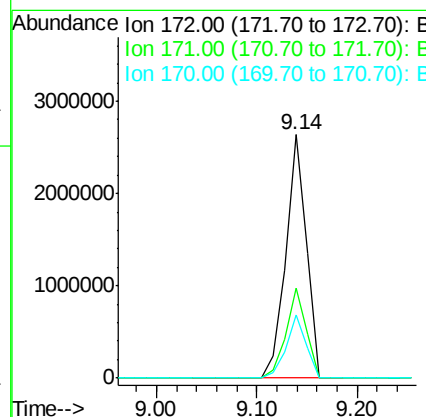
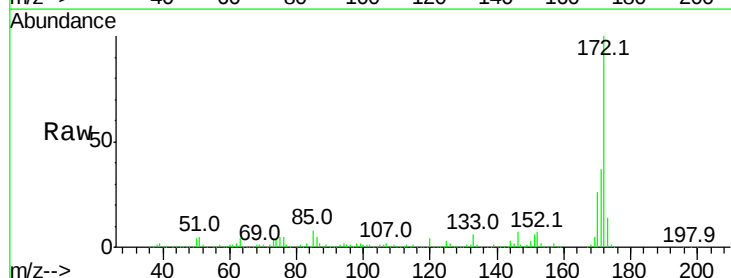
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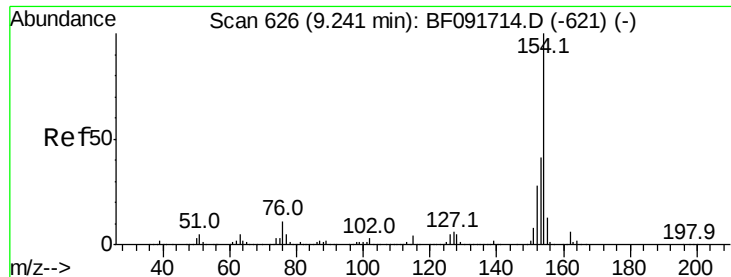
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#44  
 2-Fluorobiphenyl  
 Concen: 90.43 ng  
 RT: 9.14 min Scan# 617  
 Delta R.T. 0.00 min  
 Lab File: BF091716.D  
 Acq: 17 Dec 2016 15:43

| Tgt Ion | Ratio | Resp    | Lower | Upper |
|---------|-------|---------|-------|-------|
| 172     | 100   | 3707583 |       |       |
| 171     | 37.0  | 29.4    | 44.0  |       |
| 170     | 25.7  | 20.2    | 30.4  |       |





#45

1,1'-Biphenyl

Concen: 47.16 ng

RT: 9.24 min Scan# 626

Delta R.T. 0.00 min

Lab File: BF091716.D

Acq: 17 Dec 2016 15:43

Instrument :

BNA\_F

ClientSampleId :

SSTDIC060

Tot Ion:154 Resp: 2521525

Ion Ratio Lower Upper

154 100

153 41.8 20.9 60.9

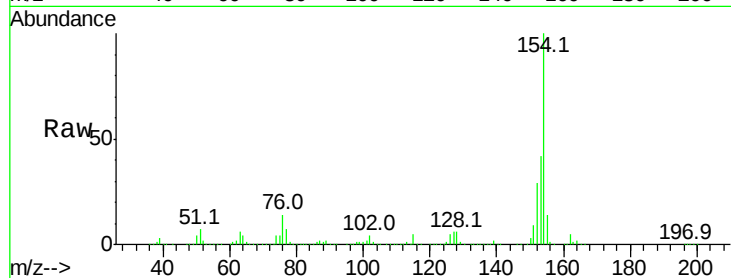
76 13.9 0.0 30.5

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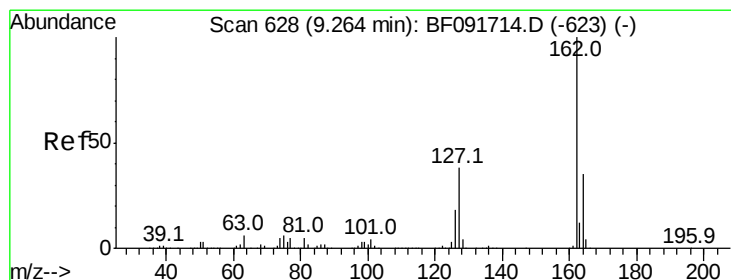
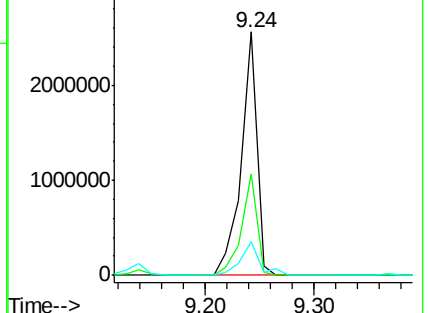
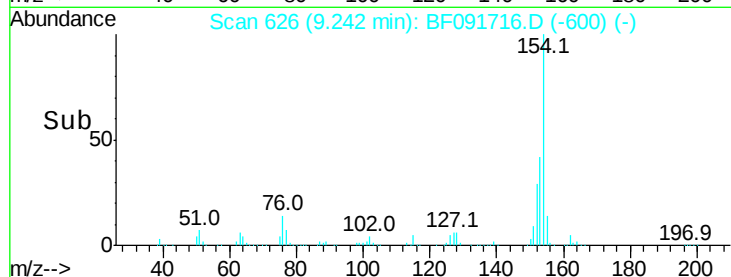
12/20/2016 11:40:31 AM



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: 47.31 ng

RT: 9.26 min Scan# 628

Delta R.T. 0.00 min

Lab File: BF091716.D

Acq: 17 Dec 2016 15:43

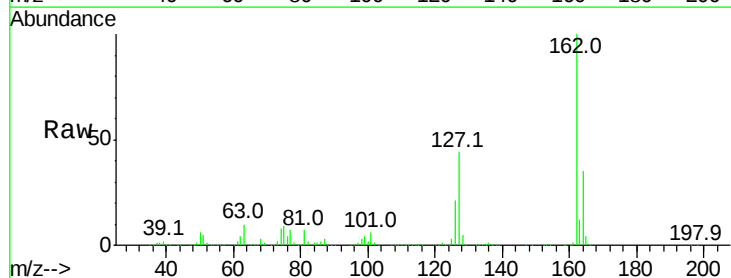
Tgt Ion:162 Resp: 1943569

Ion Ratio Lower Upper

162 100

127 44.4 30.7 46.1

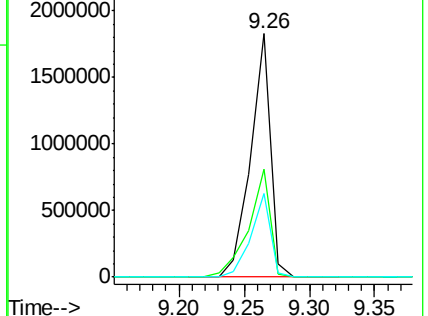
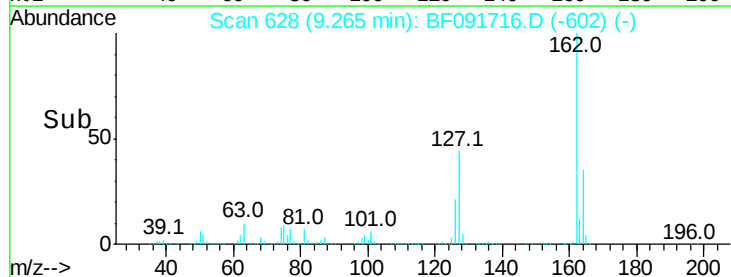
164 34.5 27.6 41.4

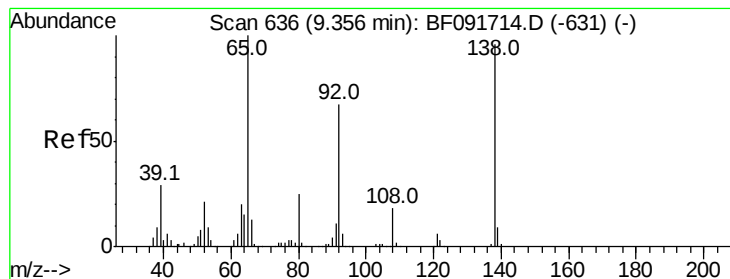


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





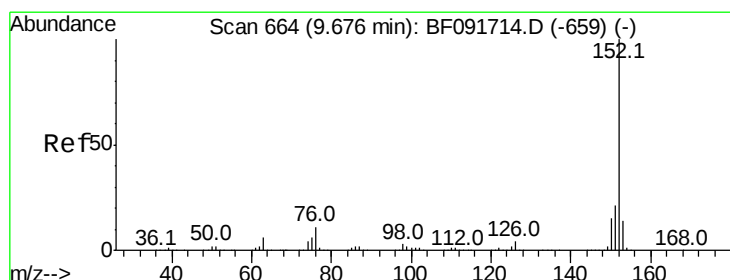
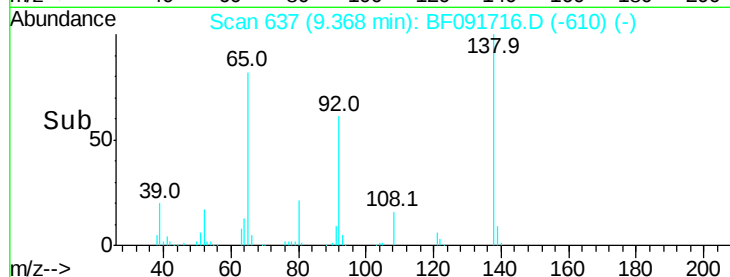
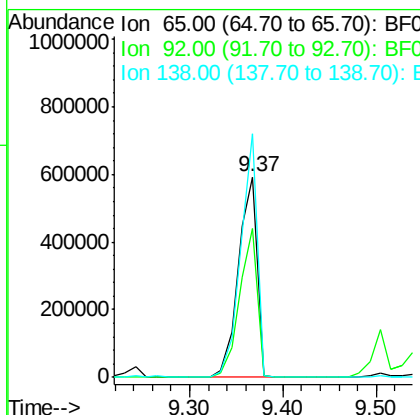
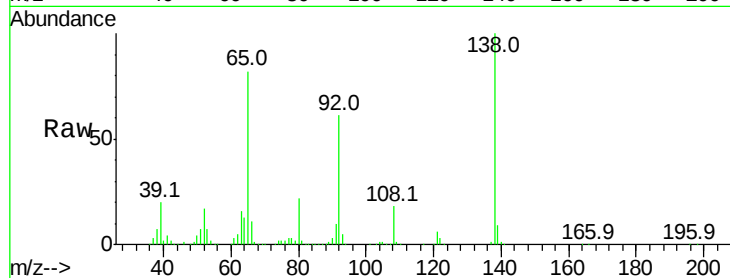
#47  
2-Nitroaniline  
Concen: 61.42 ng  
RT: 9.37 min Scan# 637  
Delta R.T. 0.01 min  
Lab File: BF091716.D  
Acq: 17 Dec 2016 15:43

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 65      | 100   |       |       |
| 92      | 74.2  | 53.9  | 80.9  |
| 138     | 121.3 | 76.8  | 115.2 |

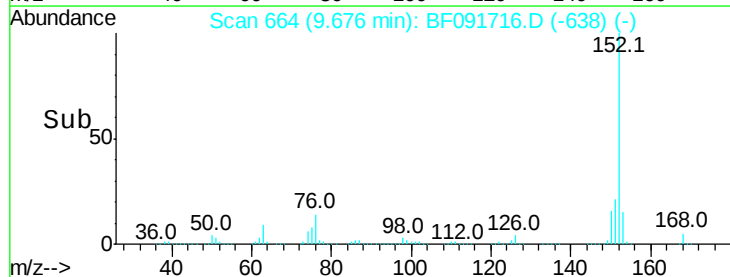
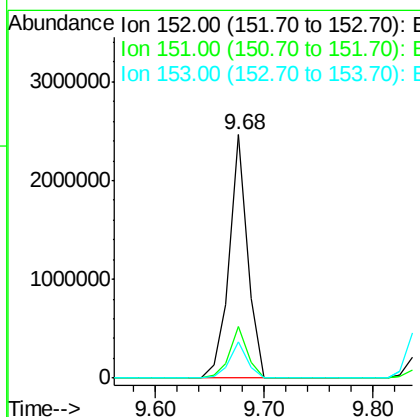
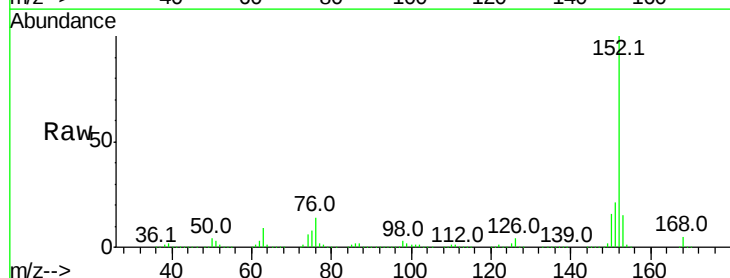
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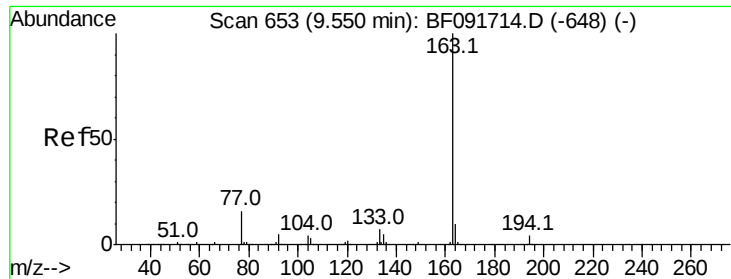
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#48  
Acenaphthylene  
Concen: 45.98 ng  
RT: 9.68 min Scan# 664  
Delta R.T. 0.00 min  
Lab File: BF091716.D  
Acq: 17 Dec 2016 15:43

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 151     | 21.3  | 16.9  | 25.3  |
| 153     | 14.9  | 11.4  | 17.2  |





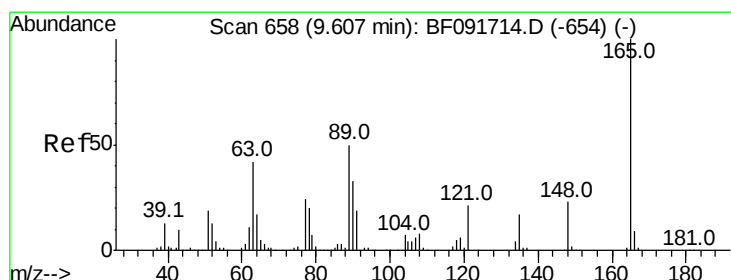
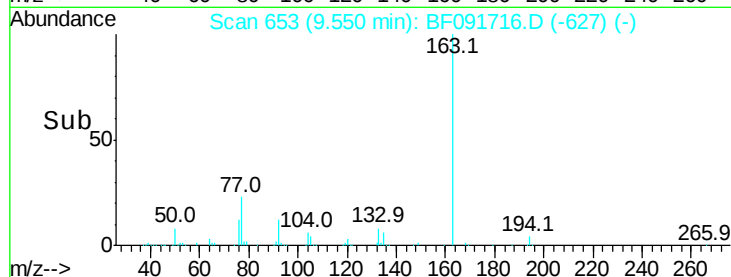
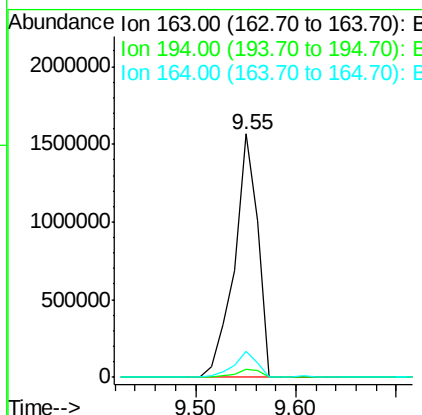
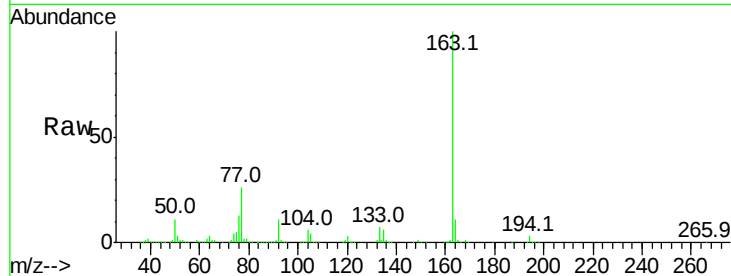
#49  
Dimethylphthalate  
Concen: 54.38 ng  
RT: 9.55 min Scan# 653  
Delta R.T. 0.00 min  
Lab File: BF091716.D  
Acq: 17 Dec 2016 15:43

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

Tot Ion:163 Resp: 2520308  
Ion Ratio Lower Upper  
163 100  
194 3.4 3.0 4.4  
164 10.8 8.0 12.0

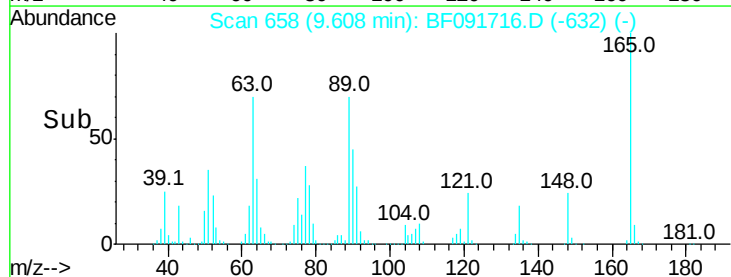
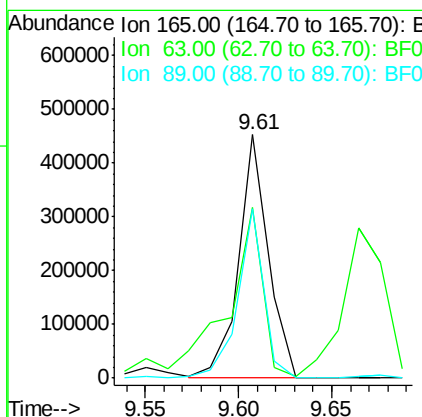
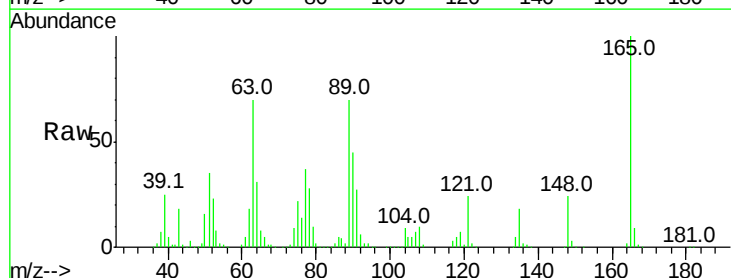
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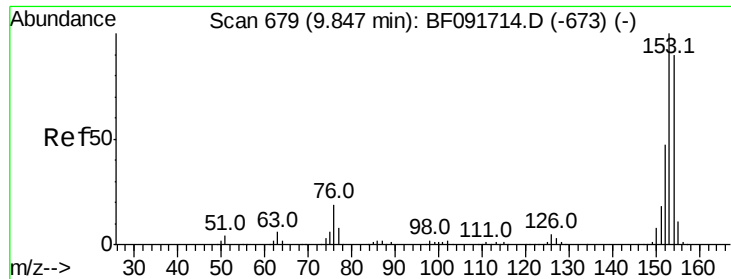
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#50  
2,6-Dinitrotoluene  
Concen: 49.01 ng  
RT: 9.61 min Scan# 658  
Delta R.T. 0.00 min  
Lab File: BF091716.D  
Acq: 17 Dec 2016 15:43

Tgt Ion:165 Resp: 500822  
Ion Ratio Lower Upper  
165 100  
63 69.9 36.2 54.4#  
89 69.8 40.2 60.4#





#51

Acenaphthene

Concen: 47.37 ng

RT: 9.85 min Scan# 679

Delta R.T. 0.00 min

Lab File: BF091716.D

Acq: 17 Dec 2016 15:43

Instrument :

BNA\_F

ClientSampleId :

SSTDIC060

Tot Ion:154 Resp: 2042362

Ion Ratio Lower Upper

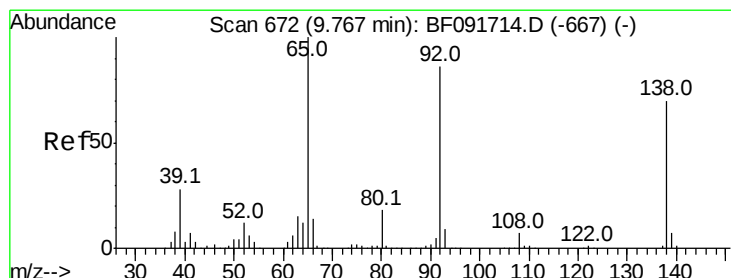
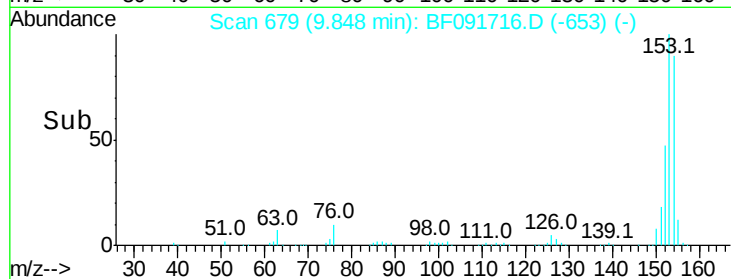
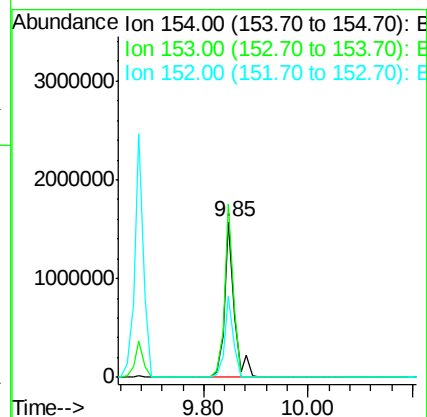
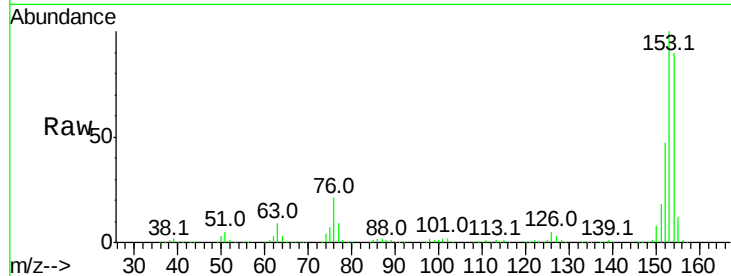
154 100

153 111.7 88.6 133.0

152 52.1 41.6 62.4

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#52

3-Nitroaniline

Concen: 53.59 ng

RT: 9.78 min Scan# 673

Delta R.T. 0.01 min

Lab File: BF091716.D

Acq: 17 Dec 2016 15:43

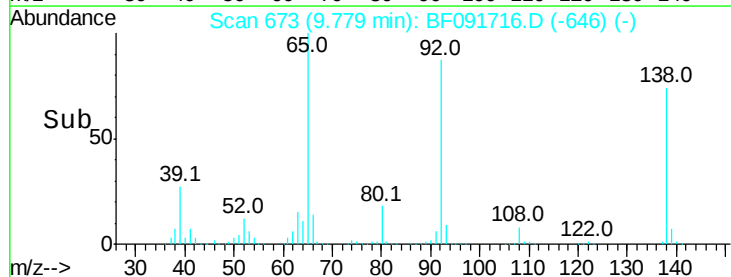
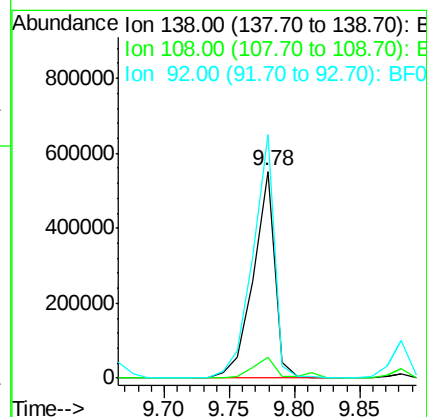
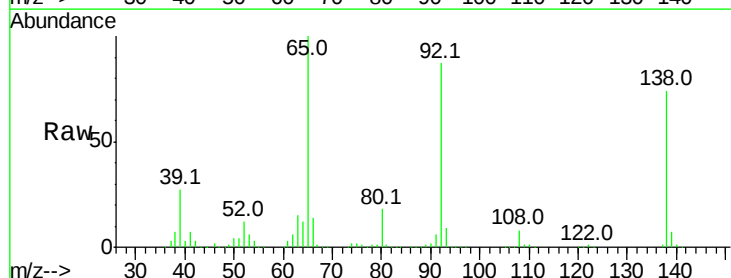
Tgt Ion:138 Resp: 637265

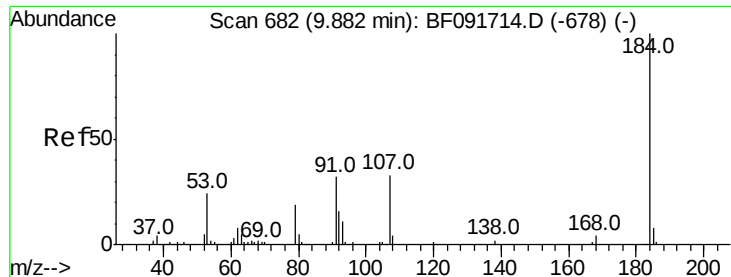
Ion Ratio Lower Upper

138 100

108 10.4 8.5 12.7

92 117.9 97.8 146.8





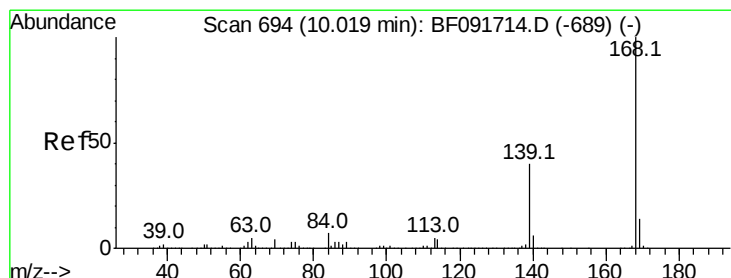
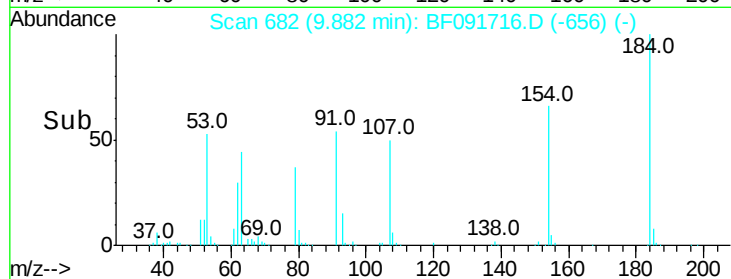
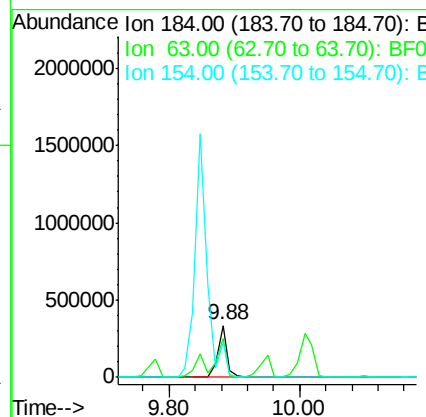
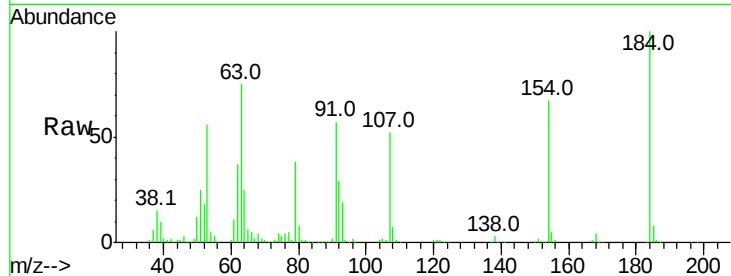
#53  
2,4-Dinitrophenol  
Concen: 84.09 ng  
RT: 9.88 min Scan# 682  
Delta R.T. 0.00 min  
Lab File: BF091716.D  
Acq: 17 Dec 2016 15:43

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 184     | 100   |       |       |
| 63      | 75.0  | 28.4  | 42.6# |
| 154     | 66.5  | 44.3  | 66.5# |

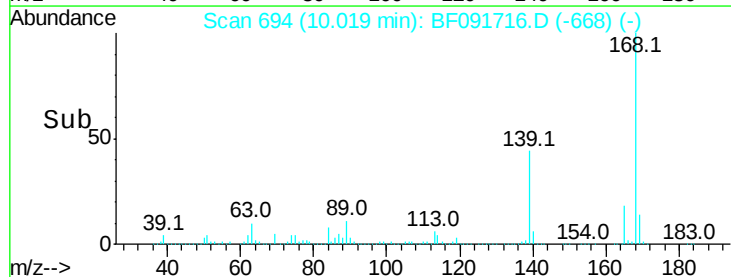
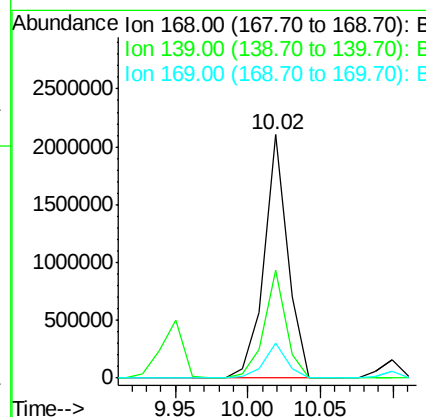
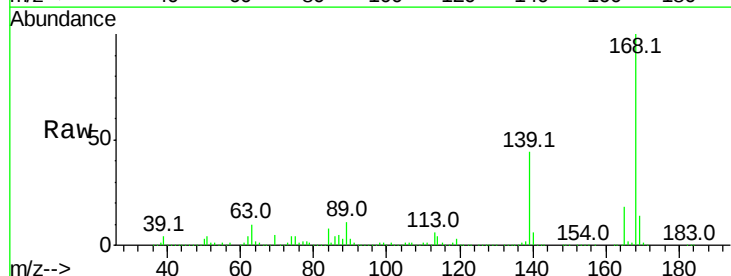
Manual Integrations  
APPROVED

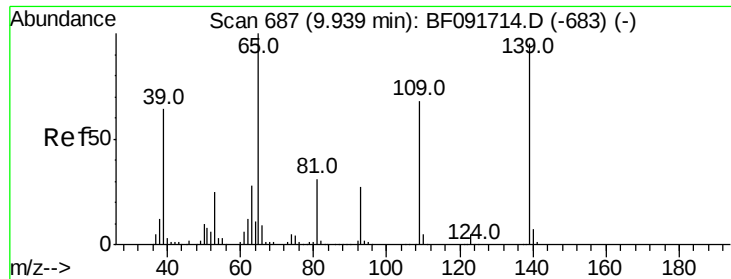
umangi  
12/20/2016 11:40:31 AM



#54  
Dibenzofuran  
Concen: 44.53 ng  
RT: 10.02 min Scan# 694  
Delta R.T. 0.00 min  
Lab File: BF091716.D  
Acq: 17 Dec 2016 15:43

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 168     | 100   |       |       |
| 139     | 44.2  | 32.6  | 49.0  |
| 169     | 14.4  | 11.3  | 16.9  |





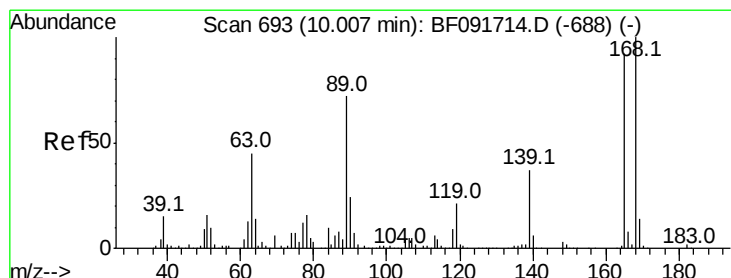
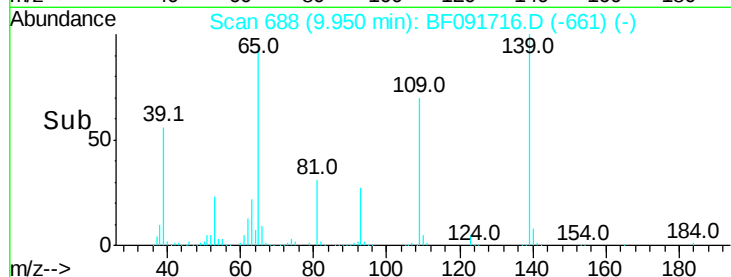
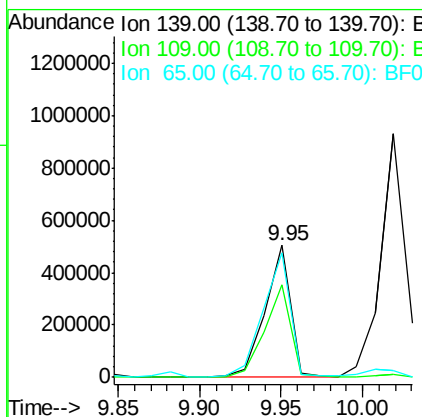
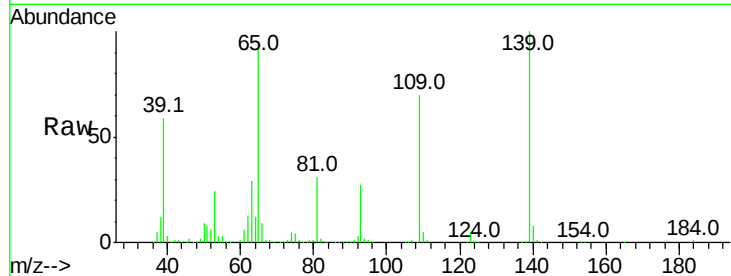
#55  
4-Nitrophenol  
Concen: 63.91 ng  
RT: 9.95 min Scan# 688  
Delta R.T. 0.01 min  
Lab File: BF091716.D  
Acq: 17 Dec 2016 15:43

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 139     | 100   |      |       |       |
| 109     | 70.4  | 52.2 | 92.2  |       |
| 65      | 94.3  | 85.8 | 125.8 |       |

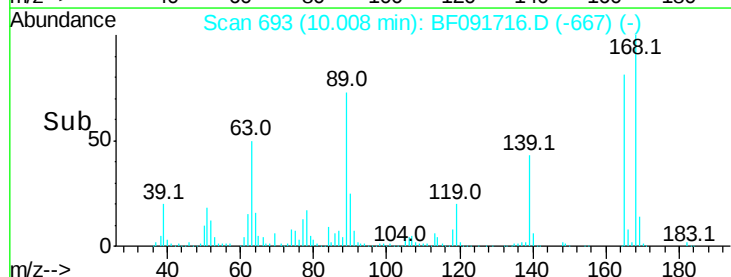
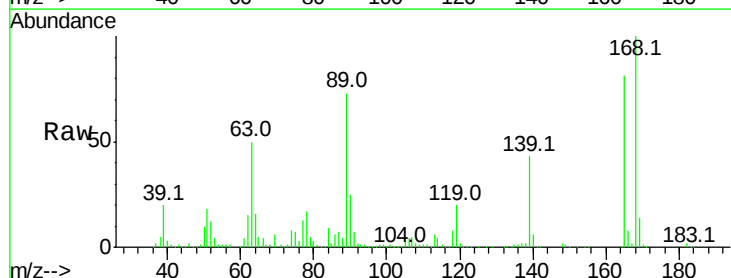
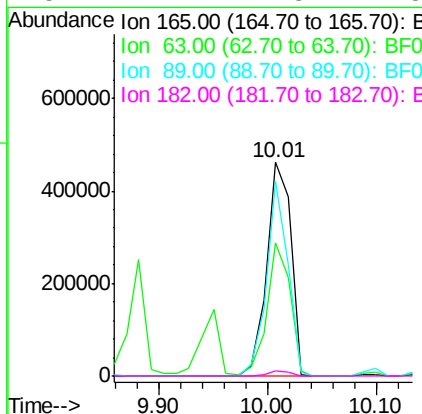
Manual Integrations  
APPROVED

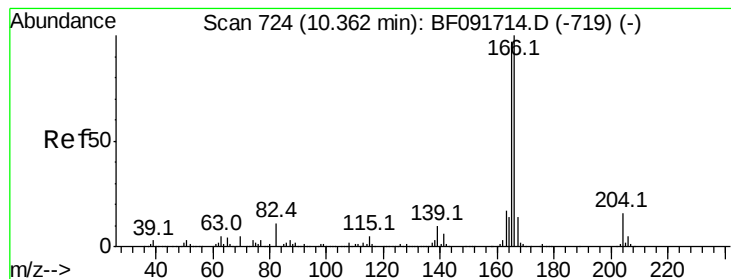
umangi  
12/20/2016 11:40:31 AM



#56  
2,4-Dinitrotoluene  
Concen: 56.10 ng  
RT: 10.01 min Scan# 693  
Delta R.T. 0.00 min  
Lab File: BF091716.D  
Acq: 17 Dec 2016 15:43

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 165     | 100   |      |       |       |
| 63      | 62.2  | 40.2 | 60.4  |       |
| 89      | 90.9  | 62.5 | 93.7  |       |
| 182     | 2.2   | 1.8  | 2.8   |       |





#57

Fluorene

Concen: 43.30 ng

RT: 10.36 min Scan# 724

Delta R.T. 0.00 min

Lab File: BF091716.D

Acq: 17 Dec 2016 15:43

Instrument :

BNA\_F

ClientSampleId :

SSTDICC060

Tot Ion:166 Resp: 1811744

Ion Ratio Lower Upper

166 100

165 98.3 77.8 116.8

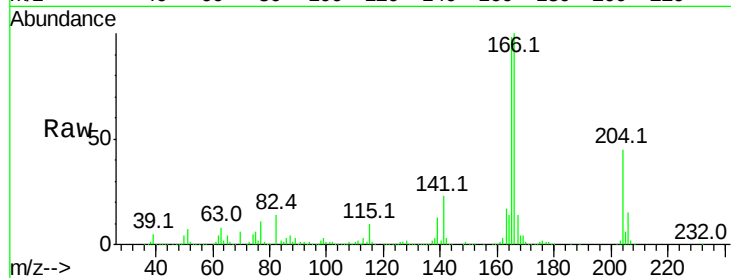
167 14.2 10.8 16.2

Manual Integrations

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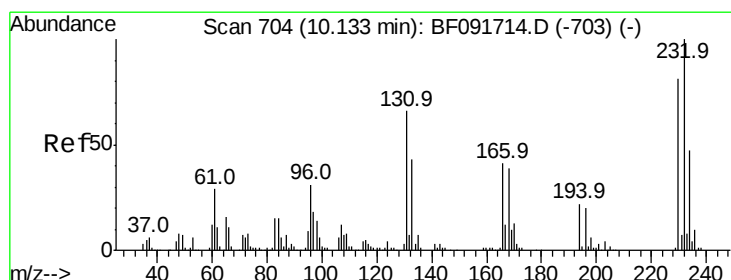
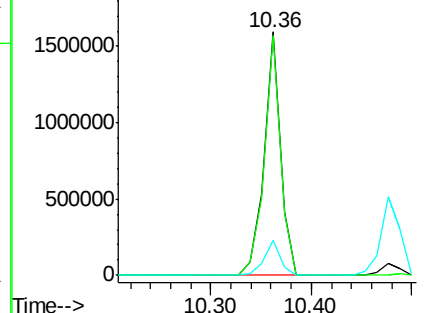
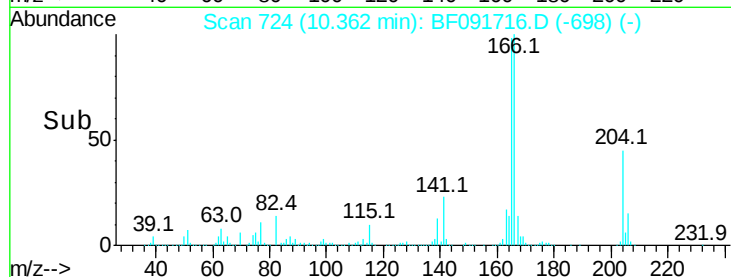
12/20/2016 11:40:31 AM



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 56.42 ng

RT: 10.14 min Scan# 705

Delta R.T. 0.01 min

Lab File: BF091716.D

Acq: 17 Dec 2016 15:43

Tgt Ion:232 Resp: 576362

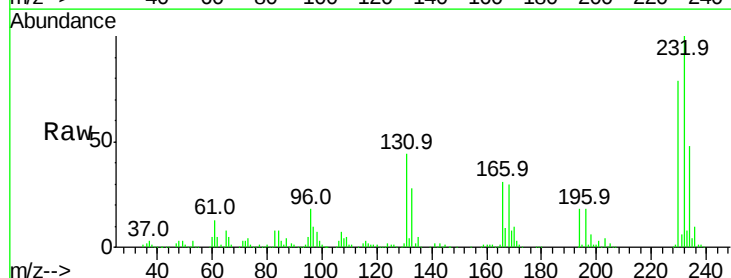
Ion Ratio Lower Upper

232 100

131 53.5 40.1 60.1

130 2.3 1.8 2.8

166 34.8 26.6 39.8

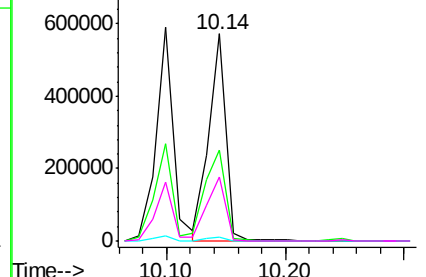
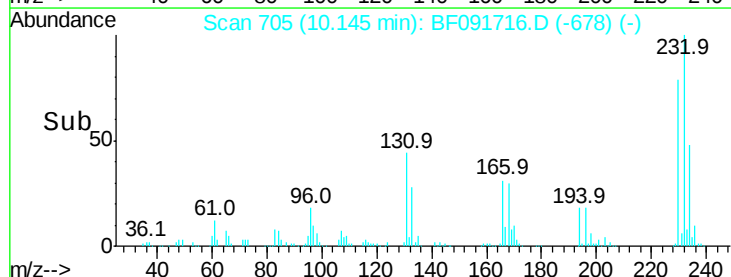


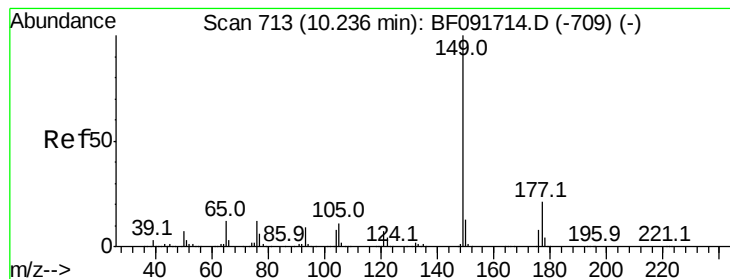
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 53.70 ng

RT: 10.25 min Scan# 714

Delta R.T. 0.01 min

Lab File: BF091716.D

Acq: 17 Dec 2016 15:43

Instrument :

BNA\_F

ClientSampleId :

SSTDIC060

Tot Ion:149 Resp: 2377834

Ion Ratio Lower Upper

149 100

177 22.8 16.6 25.0

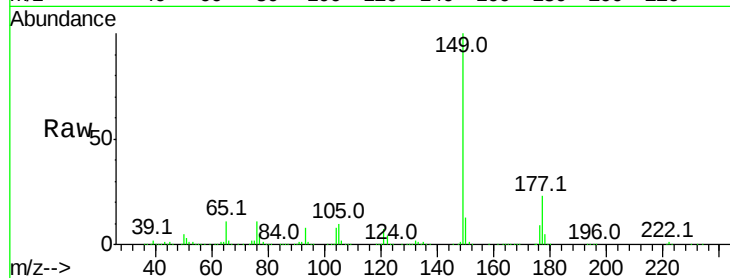
150 13.0 10.4 15.6

Manual Integrations

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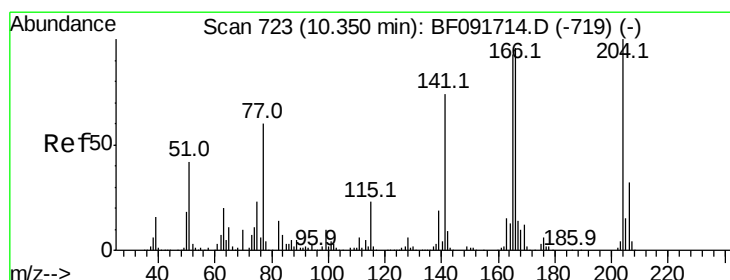
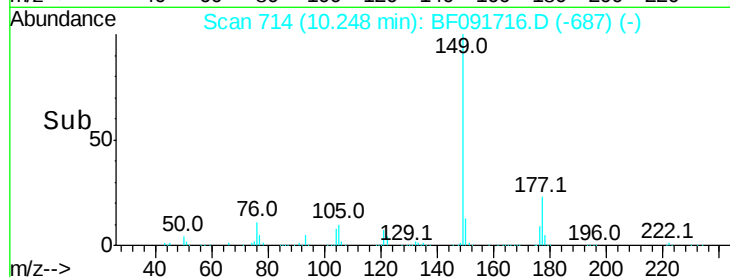
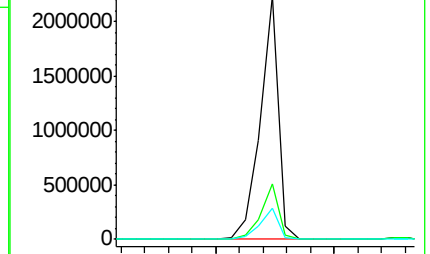
12/20/2016 11:40:31 AM



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 50.00 ng

RT: 10.36 min Scan# 724

Delta R.T. 0.01 min

Lab File: BF091716.D

Acq: 17 Dec 2016 15:43

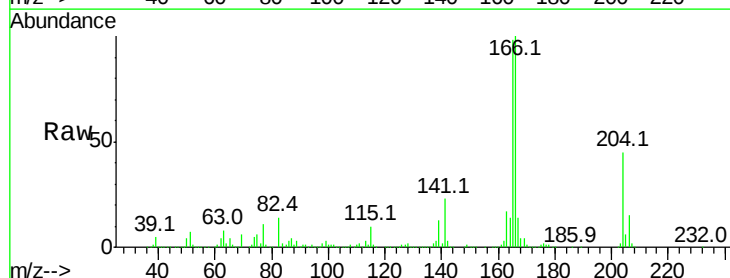
Tgt Ion:204 Resp: 943160

Ion Ratio Lower Upper

204 100

206 32.9 25.8 38.6

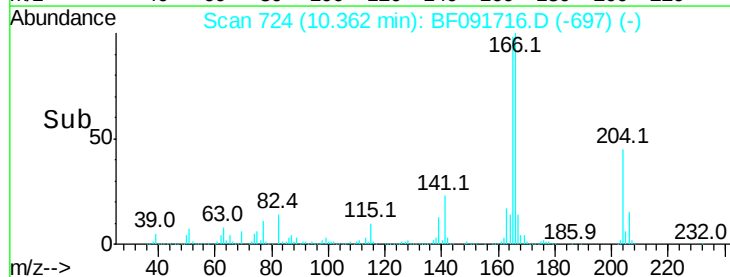
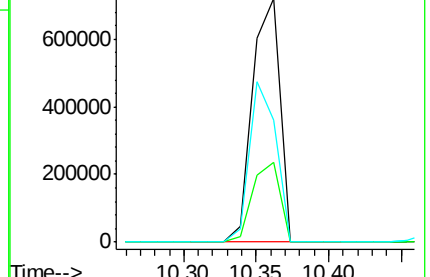
141 49.9 59.4 89.0#

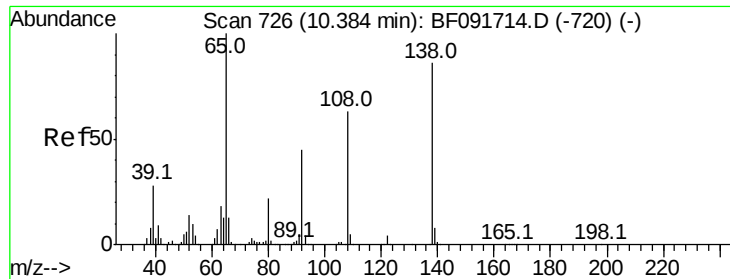


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





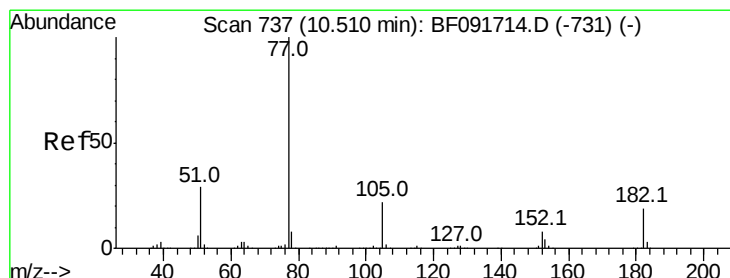
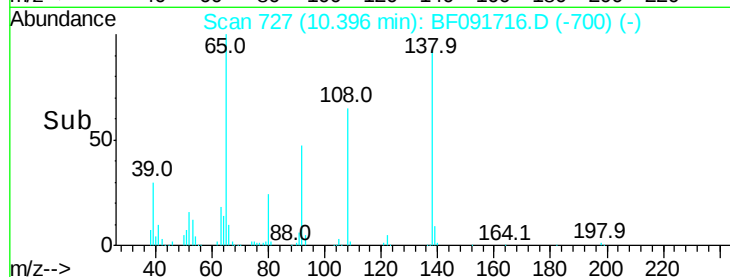
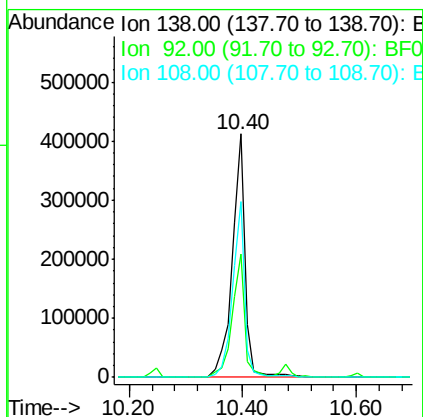
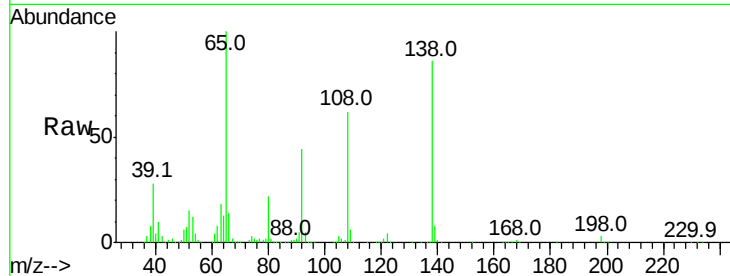
#61  
4-Nitroaniline  
Concen: 55.46 ng  
RT: 10.40 min Scan# 727  
Delta R.T. 0.01 min  
Lab File: BF091716.D  
Acq: 17 Dec 2016 15:43

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 138     | 100   |       |       |
| 92      | 50.5  | 31.7  | 71.7  |
| 108     | 72.3  | 52.6  | 92.6  |

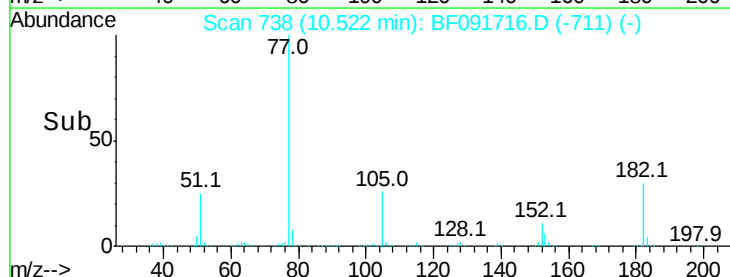
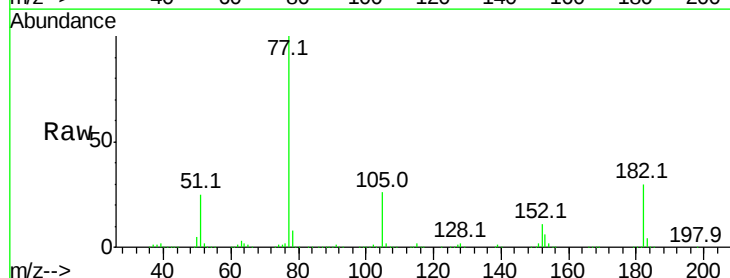
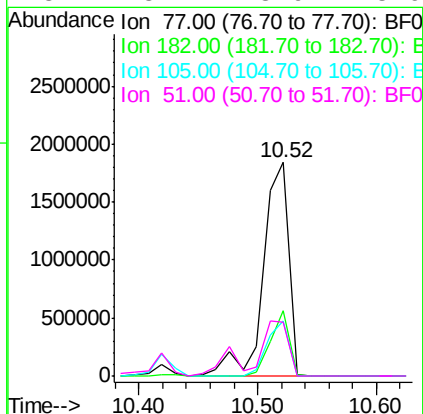
Manual Integrations  
APPROVED

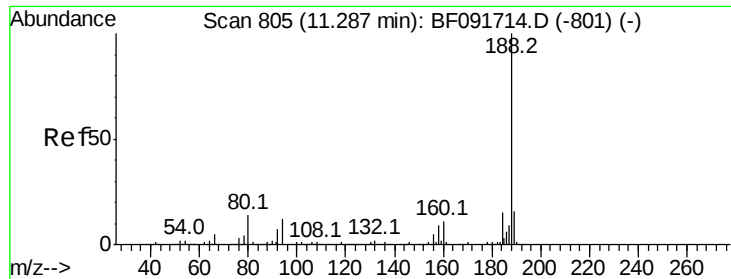
umangi  
12/20/2016 11:40:31 AM



#62  
Azobenzene  
Concen: 55.86 ng  
RT: 10.52 min Scan# 738  
Delta R.T. 0.01 min  
Lab File: BF091716.D  
Acq: 17 Dec 2016 15:43

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 77      | 100   |       |       |
| 182     | 30.5  | 0.0   | 39.3  |
| 105     | 25.8  | 2.3   | 42.3  |
| 51      | 25.2  | 8.9   | 48.9  |





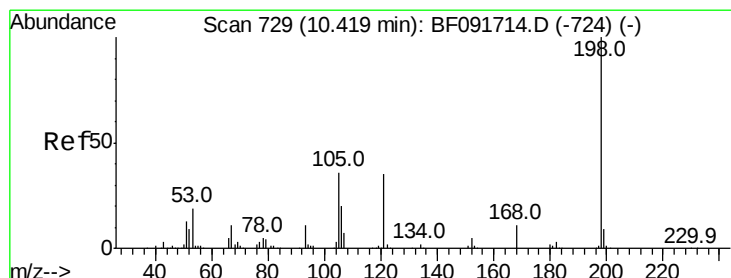
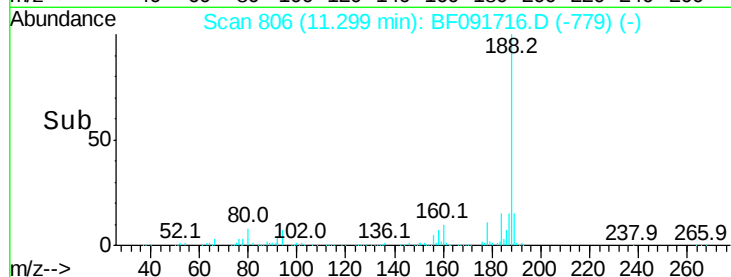
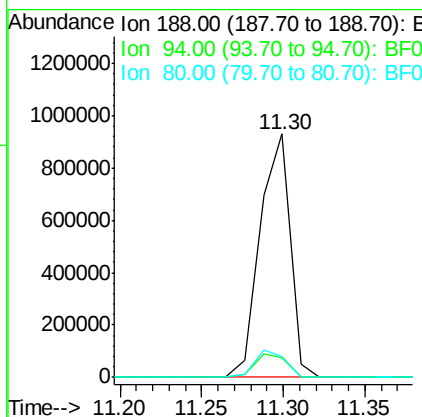
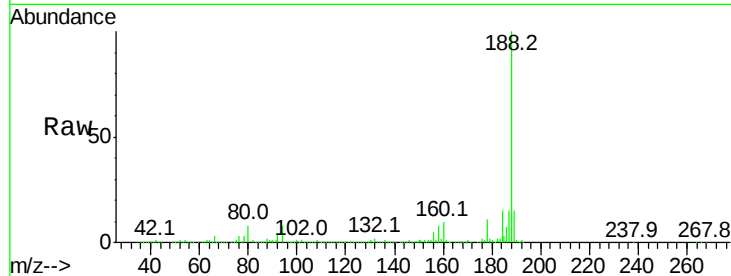
#63  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 11.30 min Scan# 806  
Delta R.T. 0.01 min  
Lab File: BF091716.D  
Acq: 17 Dec 2016 15:43

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC060

Tot Ion:188 Resp: 1195685  
Ion Ratio Lower Upper  
188 100  
94 7.9 10.0 15.0#  
80 8.4 11.2 16.8#

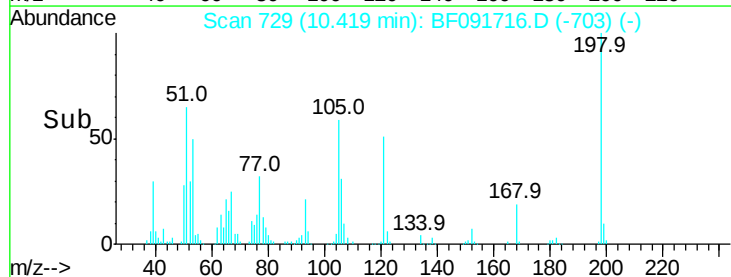
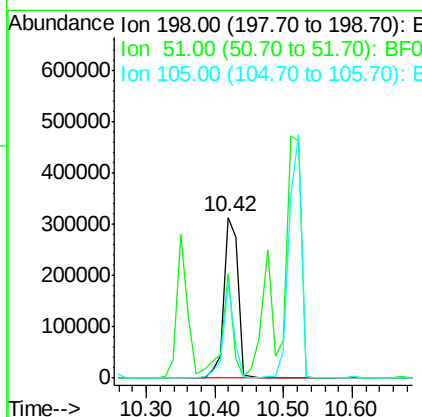
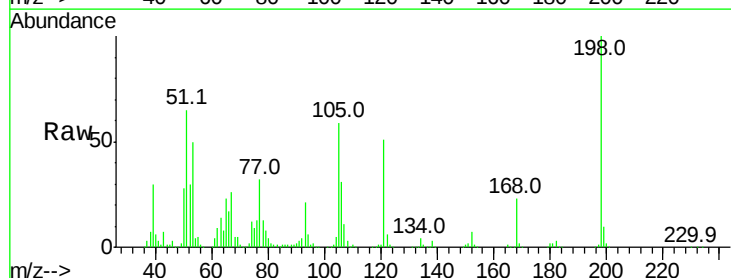
Manual Integrations  
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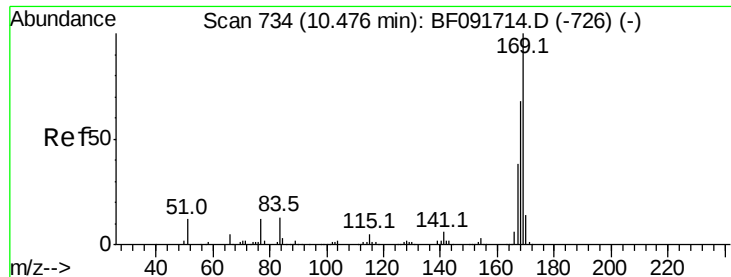
umangi  
12/20/2016 11:40:31 AM



#64  
4,6-Dinitro-2-methylphenol  
Concen: 71.35 ng  
RT: 10.42 min Scan# 729  
Delta R.T. 0.00 min  
Lab File: BF091716.D  
Acq: 17 Dec 2016 15:43

Tgt Ion:198 Resp: 456069  
Ion Ratio Lower Upper  
198 100  
51 64.9 6.7 46.7#  
105 59.1 16.6 56.6#





#65

n-Nitrosodiphenylamine

Concen: 49.86 ng

RT: 10.48 min Scan# 734

Delta R.T. 0.00 min

Lab File: BF091716.D

Acq: 17 Dec 2016 15:43

Instrument :

BNA\_F

ClientSampleId :

SSTDIC060

Tot Ion:169 Resp: 1821014

Ion Ratio Lower Upper

169 100

168 68.1 54.2 81.2

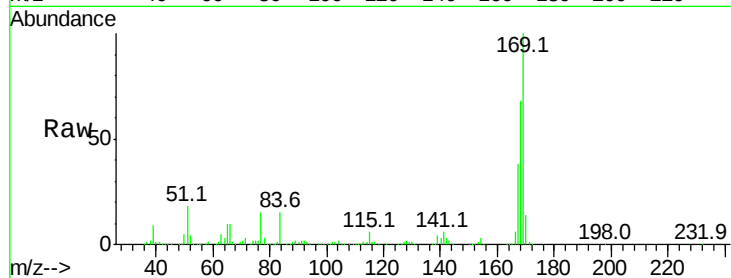
167 37.6 30.2 45.4

Manual Integrations

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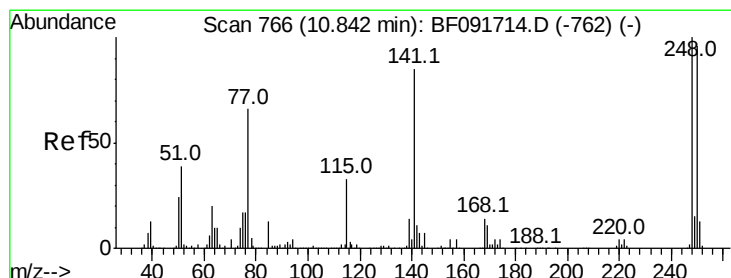
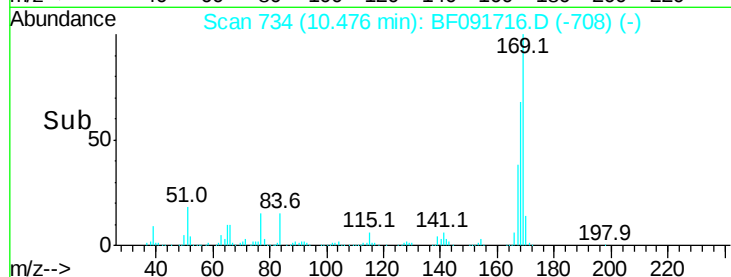
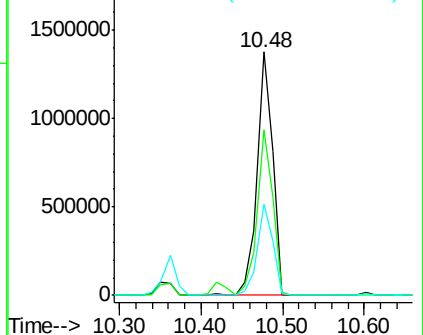
12/20/2016 11:40:31 AM



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: 50.40 ng

RT: 10.84 min Scan# 766

Delta R.T. 0.00 min

Lab File: BF091716.D

Acq: 17 Dec 2016 15:43

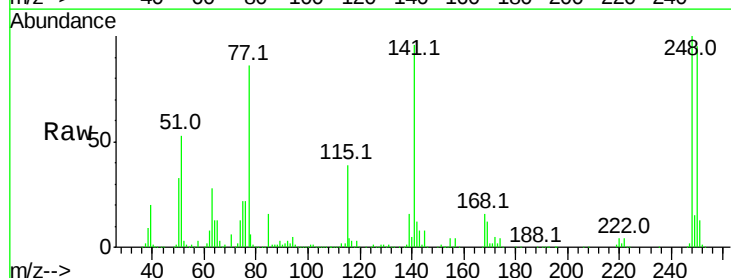
Tgt Ion:248 Resp: 622006

Ion Ratio Lower Upper

248 100

250 95.1 76.9 115.3

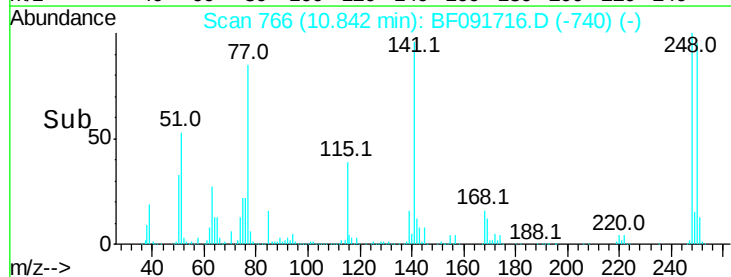
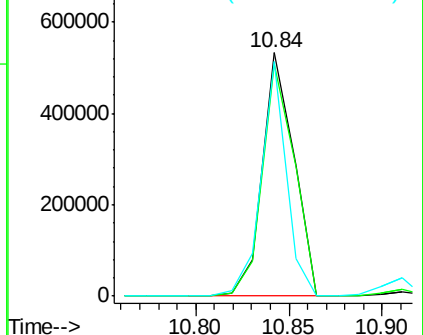
141 96.2 68.2 102.4

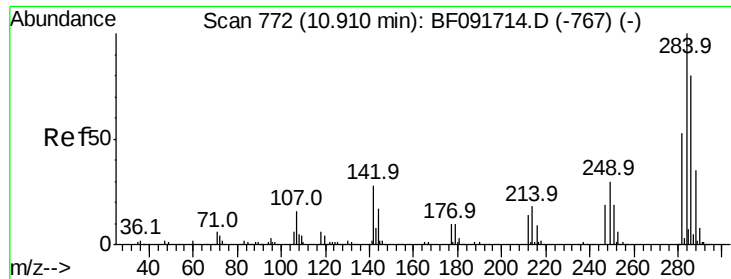


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





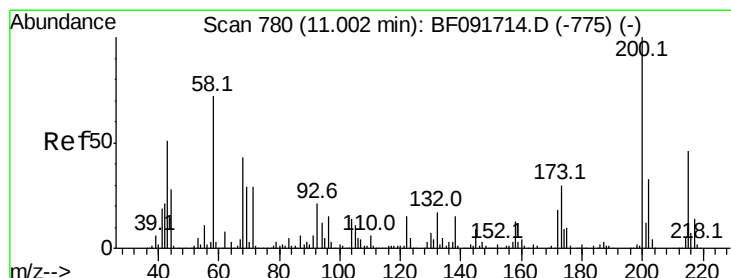
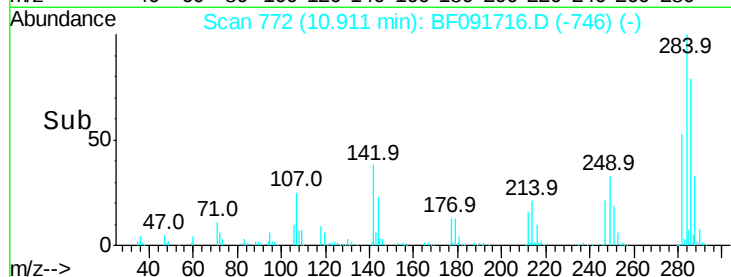
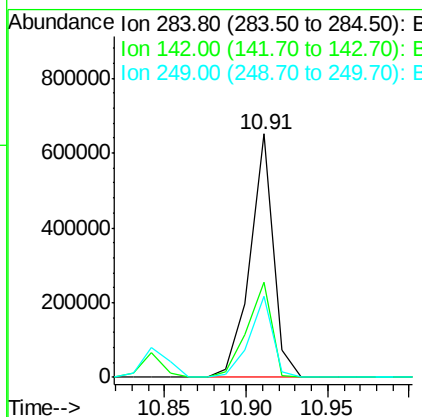
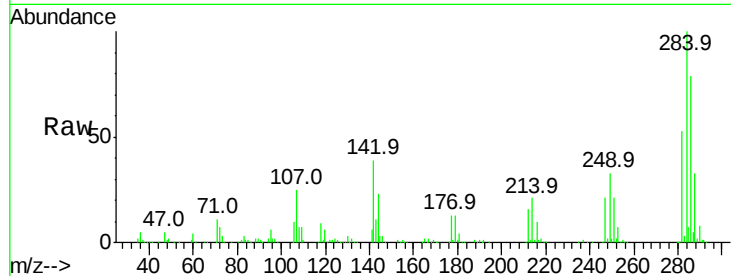
#67  
Hexachlorobenzene  
Concen: 49.30 ng  
RT: 10.91 min Scan# 772  
Delta R.T. 0.00 min  
Lab File: BF091716.D  
Acq: 17 Dec 2016 15:43

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC060

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 284     | 100   | 646527 |       |       |
| 142     | 38.9  | 22.6   | 33.8# |       |
| 249     | 33.4  | 25.4   | 38.0  |       |

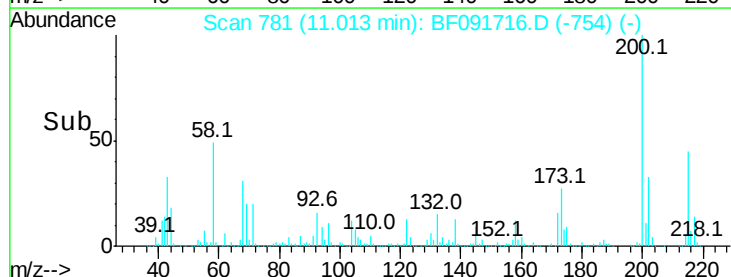
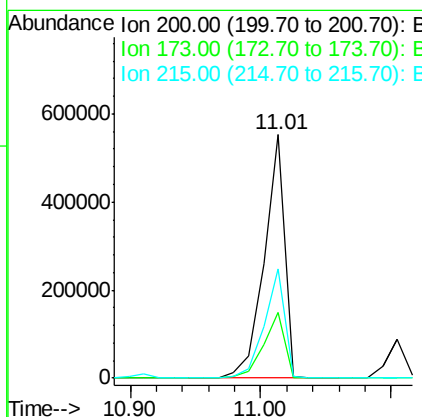
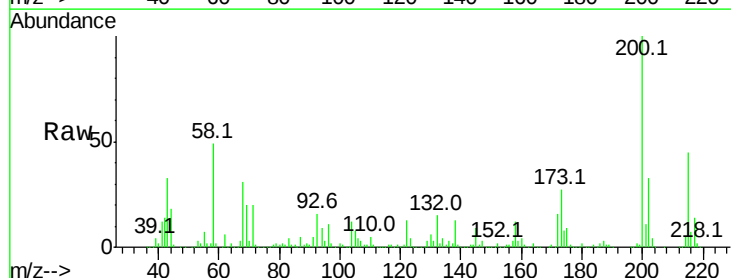
Manual Integrations  
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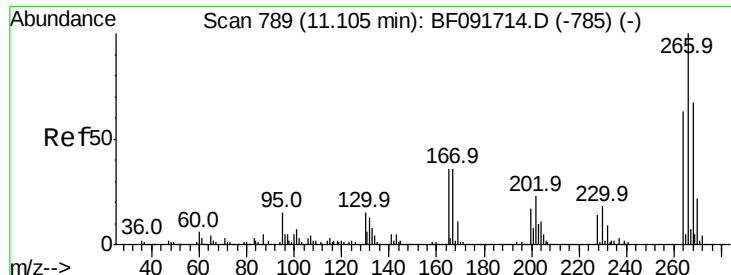
umangi  
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#68  
Atrazine  
Concen: 52.57 ng  
RT: 11.01 min Scan# 781  
Delta R.T. 0.01 min  
Lab File: BF091716.D  
Acq: 17 Dec 2016 15:43

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 200     | 100   | 604738 |       |       |
| 173     | 27.2  | 9.6    | 49.6  |       |
| 215     | 44.7  | 25.7   | 65.7  |       |





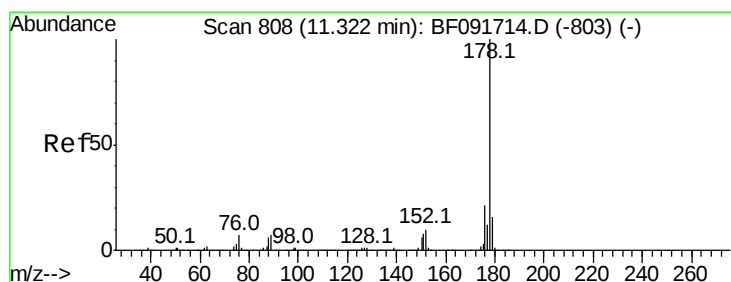
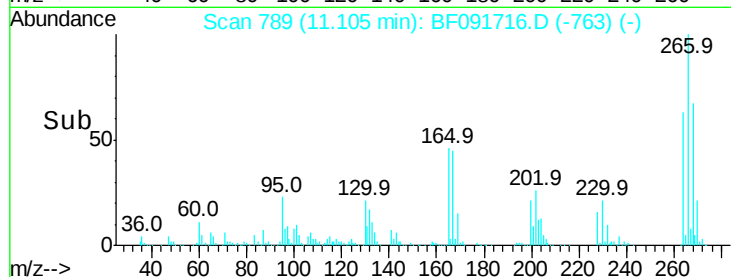
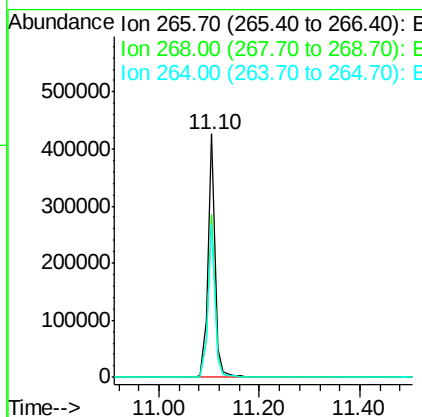
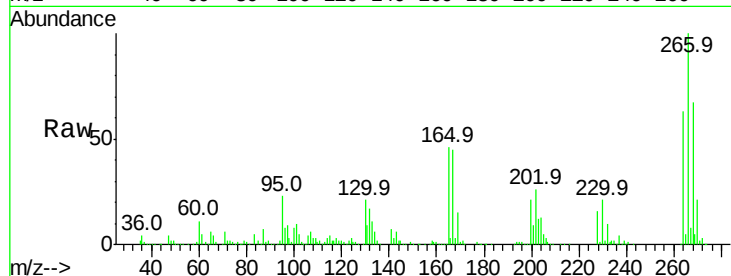
#69  
 Pentachlorophenol  
 Concen: 56.87 ng  
 RT: 11.10 min Scan# 789  
 Delta R.T. 0.00 min  
 Lab File: BF091716.D  
 Acq: 17 Dec 2016 15:43

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC060

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 266     | 100   | 420395 |       |       |
| 268     | 66.9  | 53.3   | 79.9  |       |
| 264     | 63.0  | 50.3   | 75.5  |       |

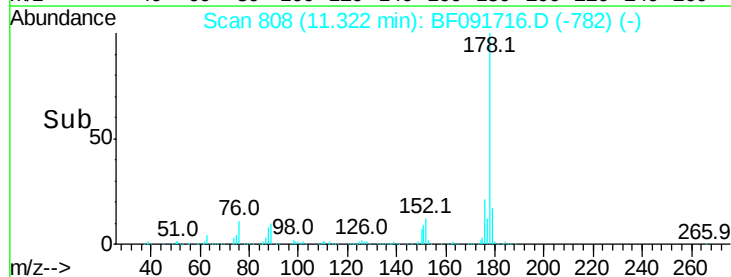
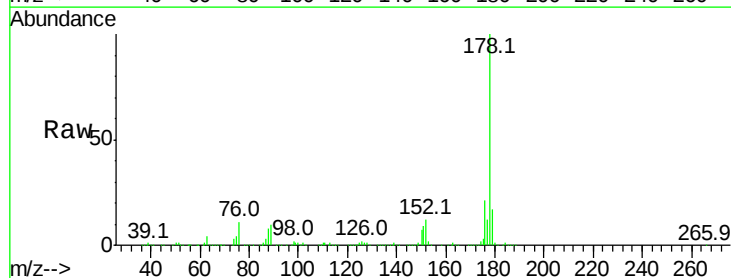
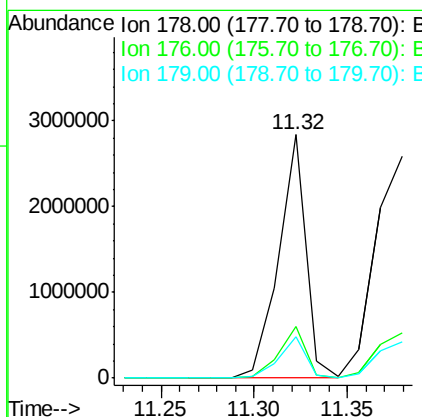
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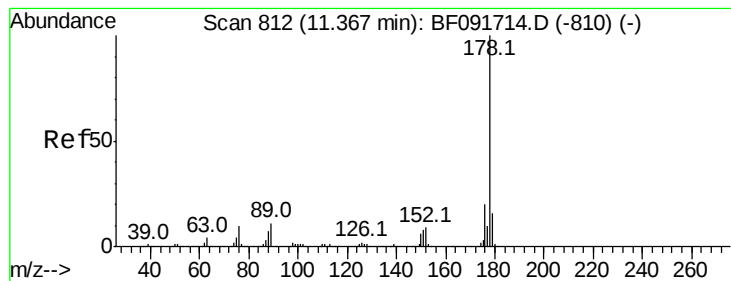
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#70  
 Phenanthrene  
 Concen: 47.45 ng  
 RT: 11.32 min Scan# 808  
 Delta R.T. 0.00 min  
 Lab File: BF091716.D  
 Acq: 17 Dec 2016 15:43

| Tgt Ion | Ratio | Resp    | Lower | Upper |
|---------|-------|---------|-------|-------|
| 178     | 100   | 2902864 |       |       |
| 176     | 21.2  | 16.6    | 25.0  |       |
| 179     | 16.8  | 12.8    | 19.2  |       |





#71

Anthracene

Concen: 53.63 ng

RT: 11.38 min Scan# 813

Delta R.T. 0.01 min

Lab File: BF091716.D

Acq: 17 Dec 2016 15:43

Instrument :

BNA\_F

ClientSampleId :

SSTDICC060

Tot Ion:178 Resp: 3396655

Ion Ratio Lower Upper

178 100

176 20.1 15.9 23.9

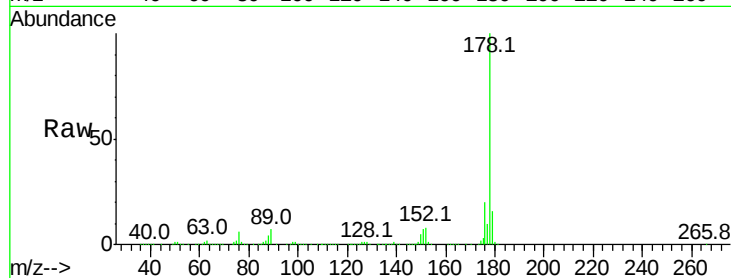
179 16.2 13.2 19.8

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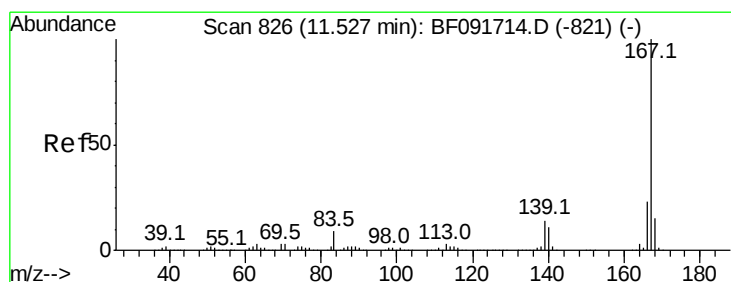
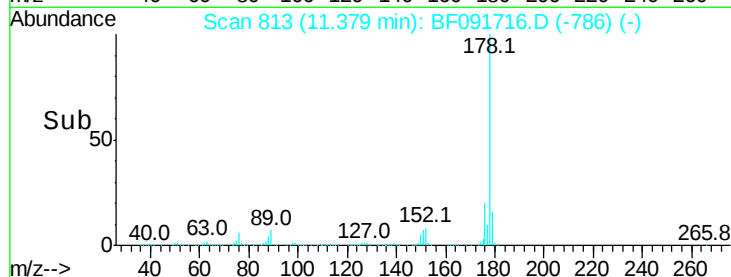
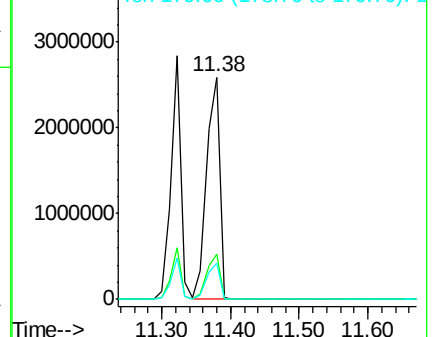
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Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 46.23 ng

RT: 11.53 min Scan# 826

Delta R.T. 0.00 min

Lab File: BF091716.D

Acq: 17 Dec 2016 15:43

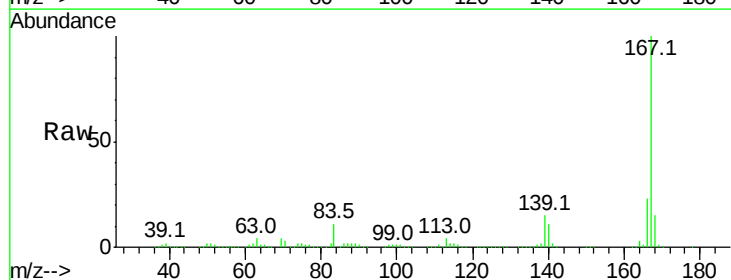
Tgt Ion:167 Resp: 2649321

Ion Ratio Lower Upper

167 100

166 23.1 18.2 27.2

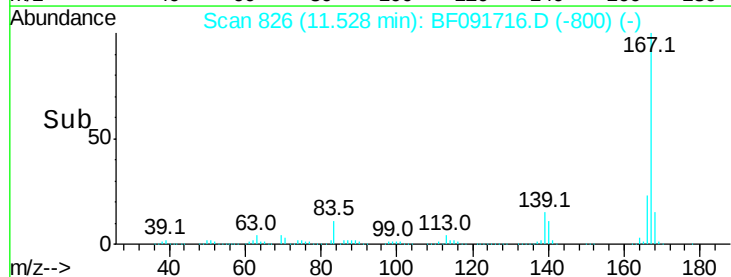
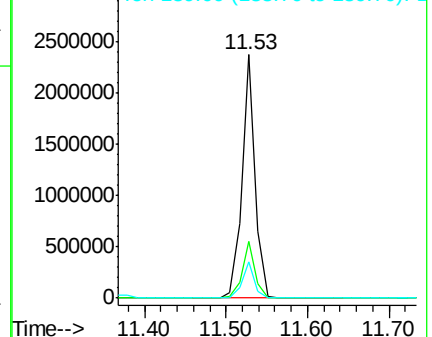
139 14.8 11.4 17.2

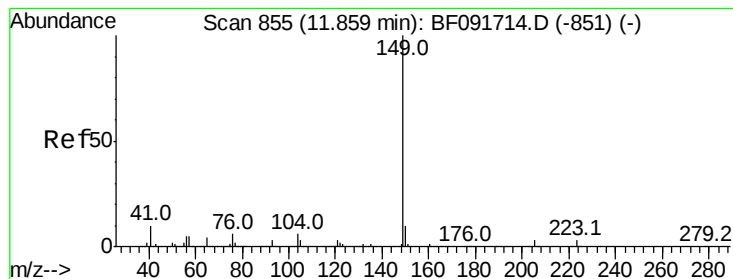


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 58.18 ng

RT: 11.87 min Scan# 856

Delta R.T. 0.01 min

Lab File: BF091716.D

Acq: 17 Dec 2016 15:43

Instrument :

BNA\_F

ClientSampleId :

SSTDICC060

Tot Ion:149 Resp: 3826267

Ion Ratio Lower Upper

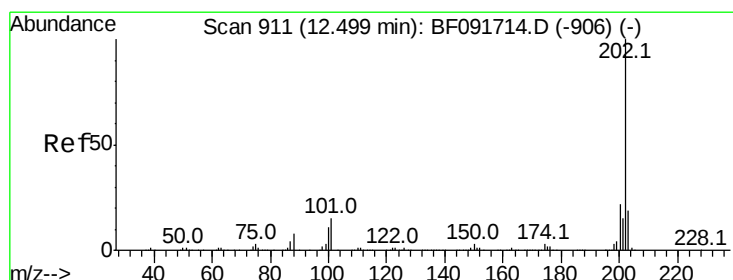
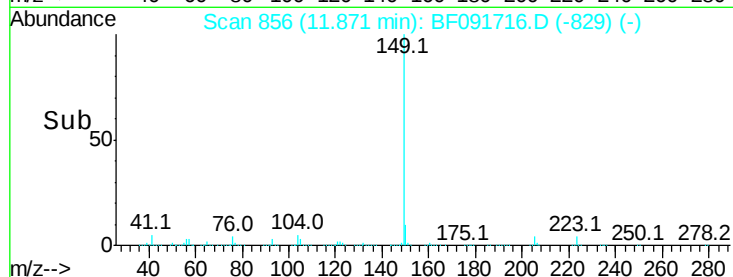
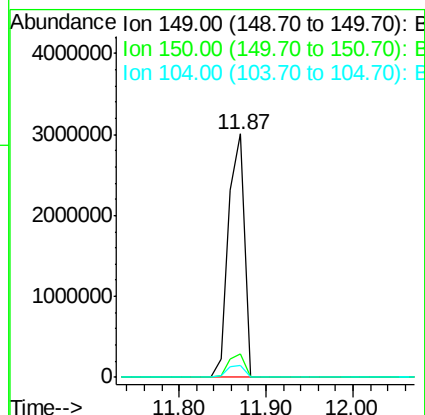
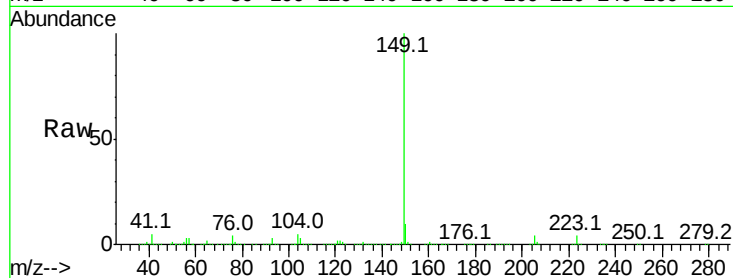
149 100

150 9.7 8.1 12.1

104 4.7 4.6 7.0

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#74

Fluoranthene

Concen: 55.26 ng

RT: 12.51 min Scan# 912

Delta R.T. 0.01 min

Lab File: BF091716.D

Acq: 17 Dec 2016 15:43

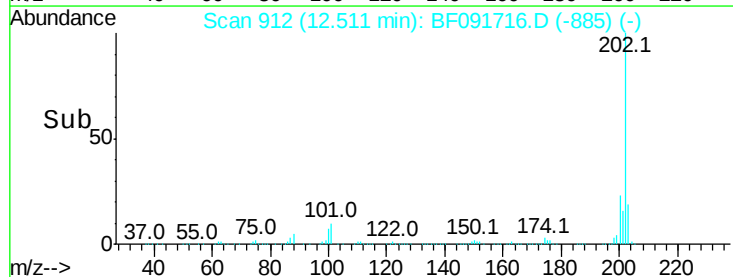
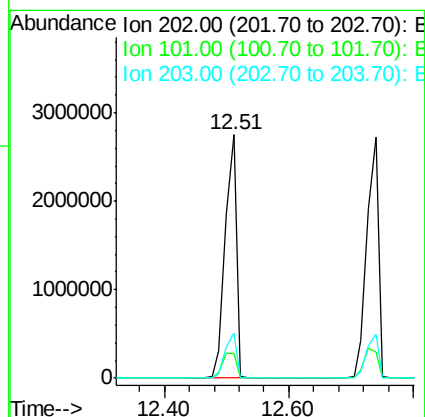
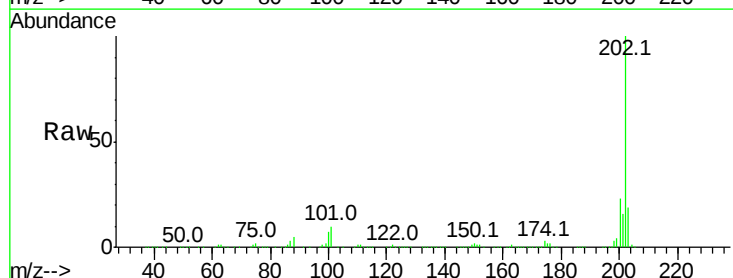
Tgt Ion:202 Resp: 3423268

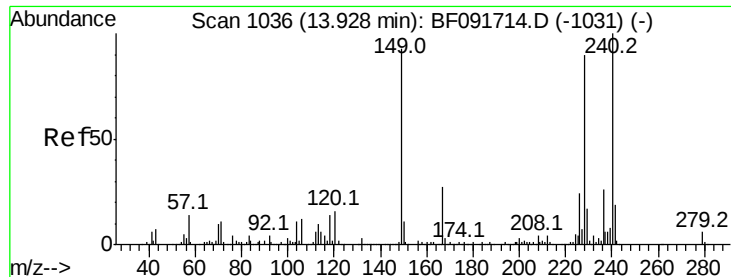
Ion Ratio Lower Upper

202 100

101 10.0 0.0 34.6

203 18.8 0.0 38.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.94 min Scan# 1037

Delta R.T. 0.01 min

Lab File: BF091716.D

Acq: 17 Dec 2016 15:43

Instrument :

BNA\_F

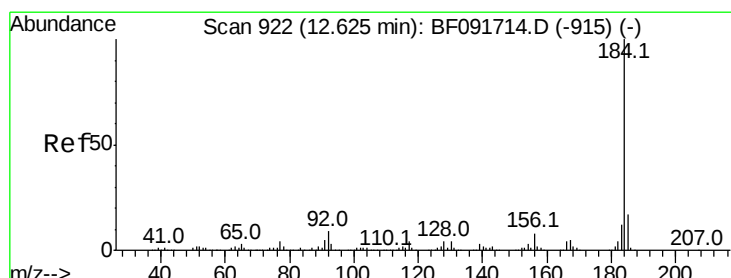
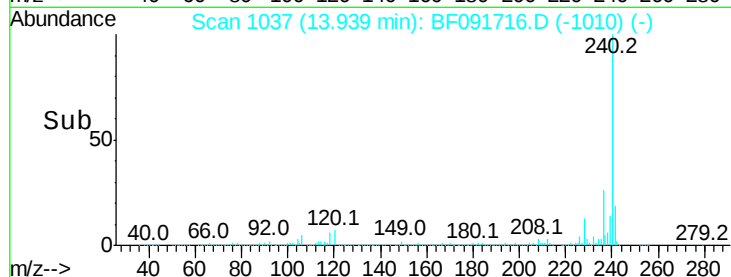
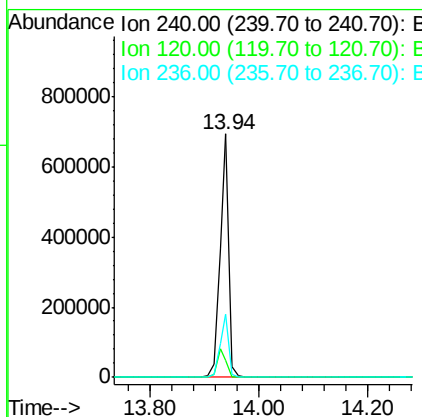
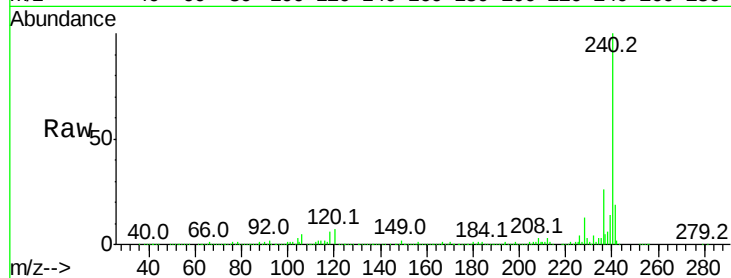
ClientSampleId :

SSTDICC060

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 240     | 100   |       |       |
| 120     | 7.1   | 12.9  | 19.3# |
| 236     | 26.1  | 20.9  | 31.3  |

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#76

Benzidine

Concen: 45.63 ng

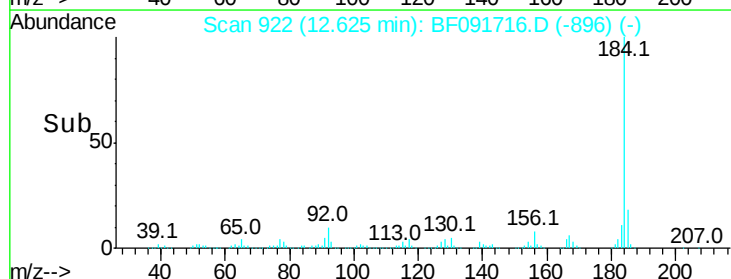
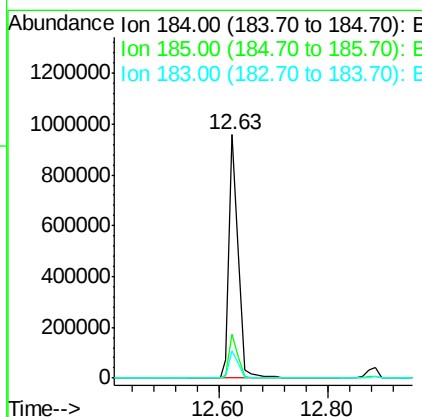
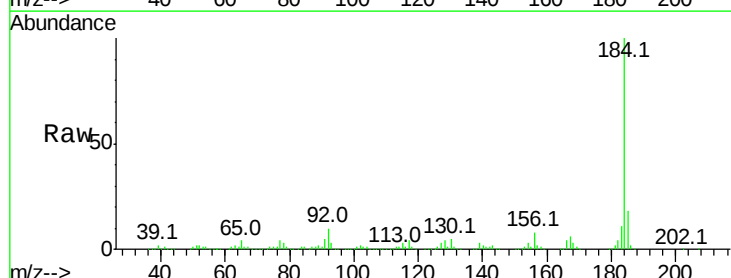
RT: 12.63 min Scan# 922

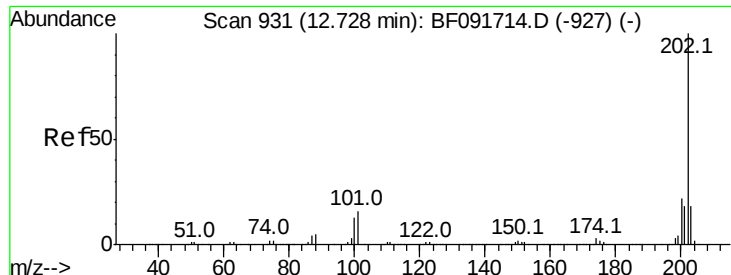
Delta R.T. 0.00 min

Lab File: BF091716.D

Acq: 17 Dec 2016 15:43

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 184     | 100   |       |       |
| 185     | 17.8  | 13.4  | 20.0  |
| 183     | 11.3  | 9.2   | 13.8  |





#77

Pvrene

Concen: 57.02 ng

RT: 12.74 min Scan# 932

Delta R.T. 0.01 min

Lab File: BF091716.D

Acq: 17 Dec 2016 15:43

Instrument :

BNA\_F

ClientSampleId :

SSTDICC060

Tot Ion:202 Resp: 3509957

Ion Ratio Lower Upper

202 100

200 23.0 17.7 26.5

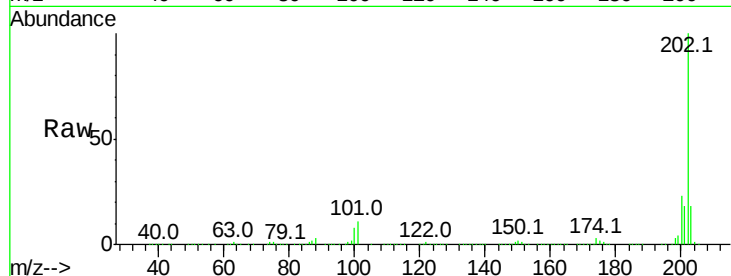
203 18.1 14.7 22.1

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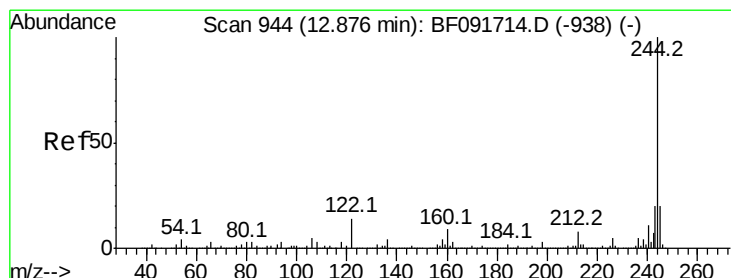
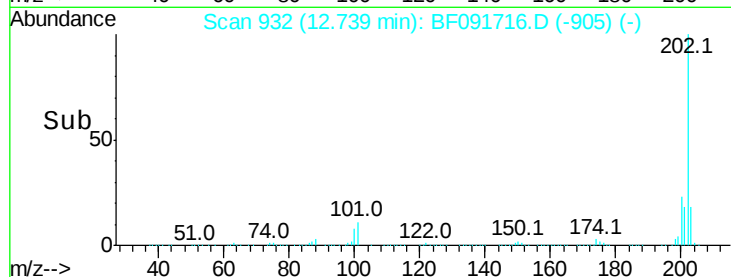
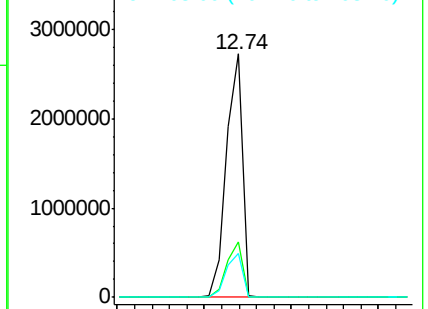
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Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 103.49 ng

RT: 12.89 min Scan# 945

Delta R.T. 0.01 min

Lab File: BF091716.D

Acq: 17 Dec 2016 15:43

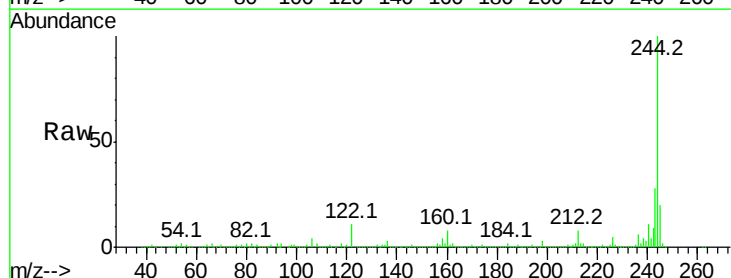
Tgt Ion:244 Resp: 3564971

Ion Ratio Lower Upper

244 100

212 7.8 6.2 9.2

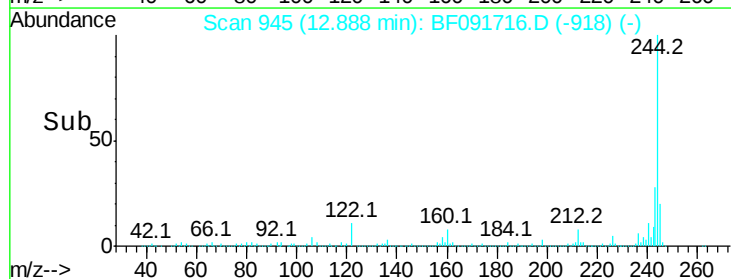
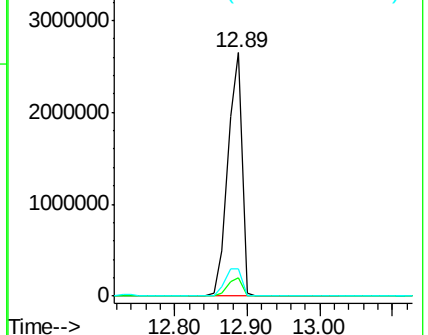
122 11.5 11.4 17.2

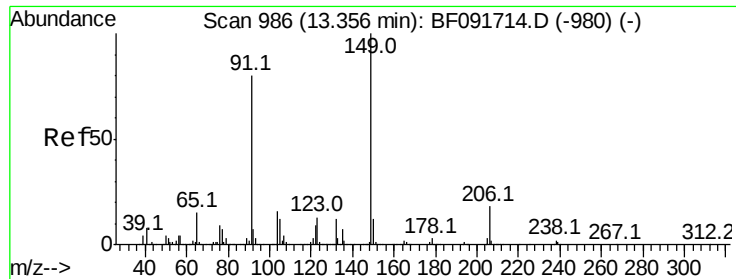


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





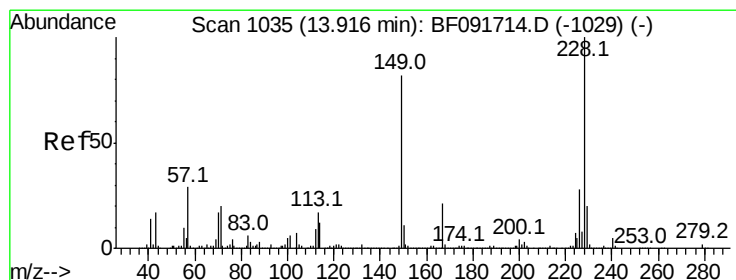
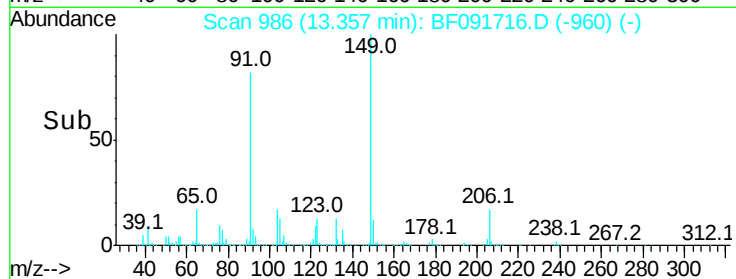
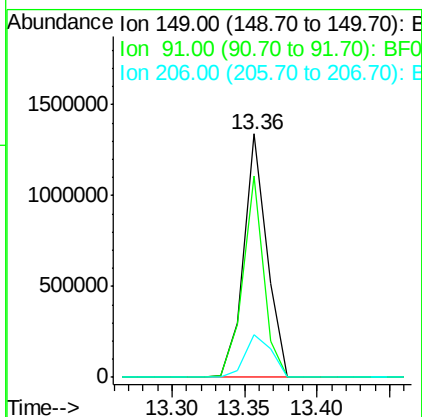
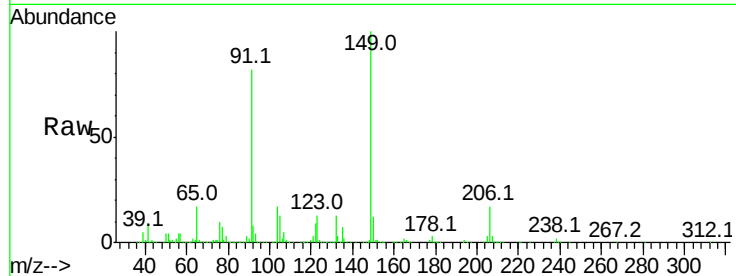
#79  
Butylbenzylphthalate  
Concen: 59.85 ng  
RT: 13.36 min Scan# 986  
Delta R.T. 0.00 min  
Lab File: BF091716.D  
Acq: 17 Dec 2016 15:43

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC060

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 91      | 82.5  | 63.9  | 95.9  |
| 206     | 17.4  | 14.6  | 21.8  |

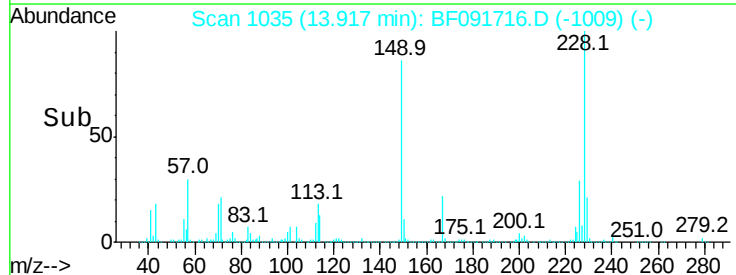
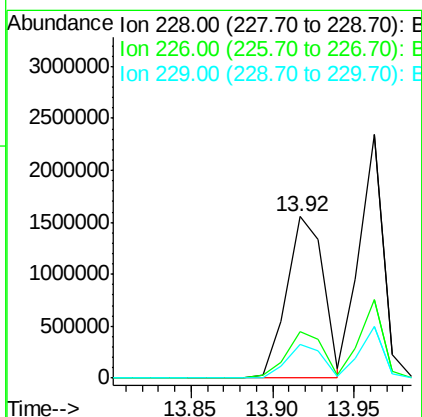
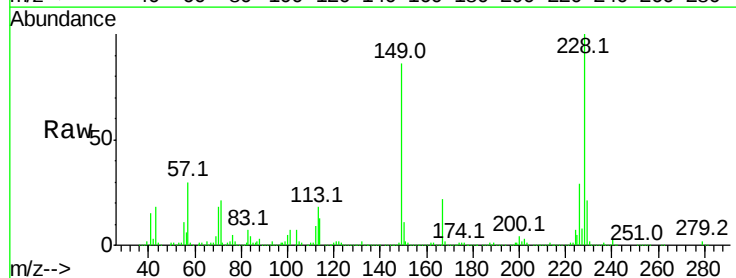
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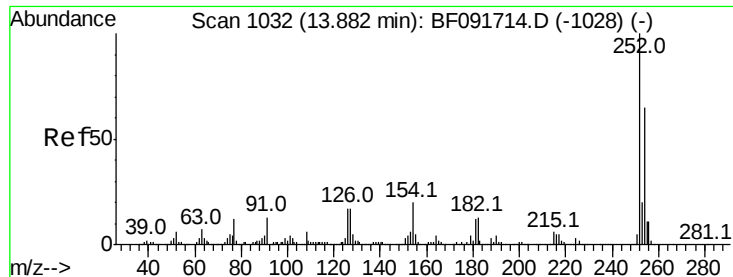
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12/20/2016 11:40:31 AM



#80  
Benzo(a)anthracene  
Concen: 52.81 ng  
RT: 13.92 min Scan# 1035  
Delta R.T. 0.00 min  
Lab File: BF091716.D  
Acq: 17 Dec 2016 15:43

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 29.0  | 22.4  | 33.6  |
| 229     | 20.9  | 16.2  | 24.4  |





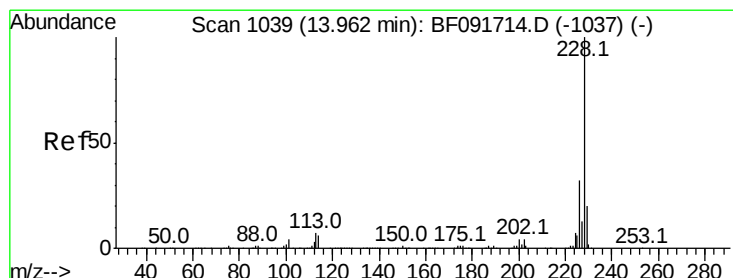
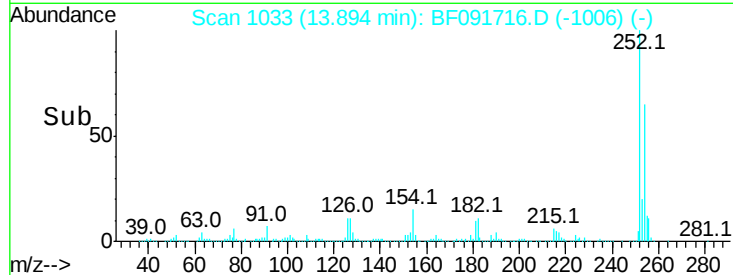
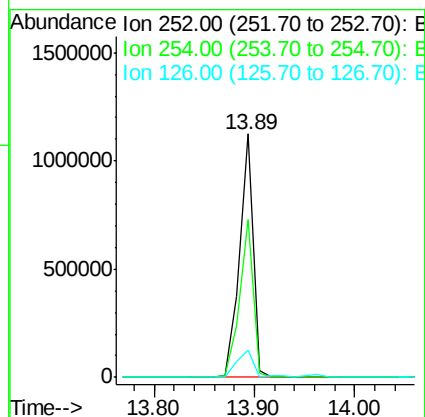
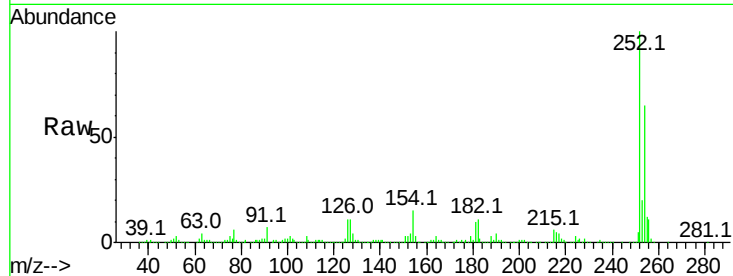
#81  
 3,3'-Dichlorobenzidine  
 Concen: 63.06 ng  
 RT: 13.89 min Scan# 1033  
 Delta R.T. 0.01 min  
 Lab File: BF091716.D  
 Acq: 17 Dec 2016 15:43

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC060

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 254     | 65.1  | 52.3  | 78.5  |
| 126     | 11.3  | 13.6  | 20.4  |

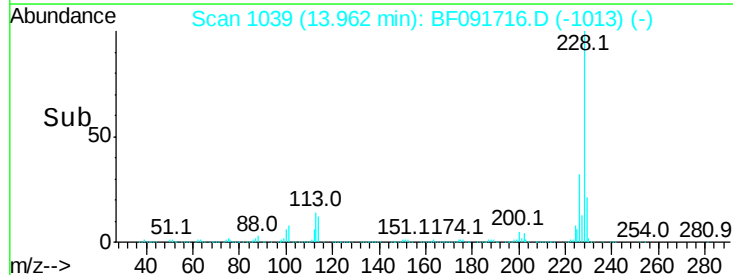
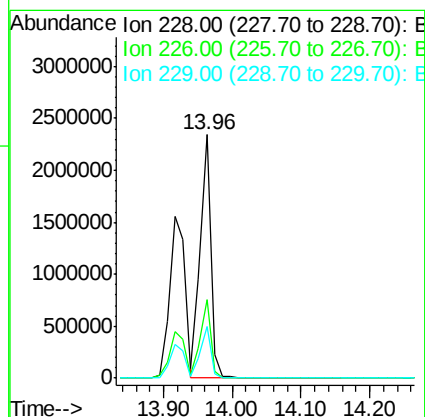
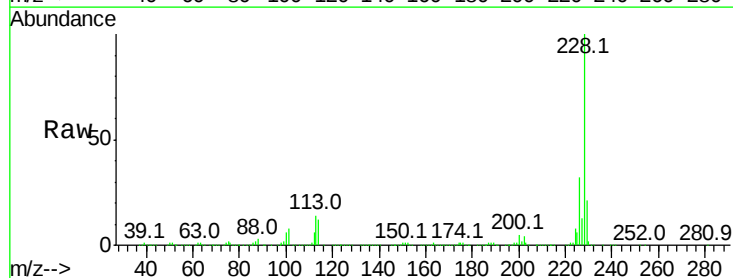
Manual Integrations  
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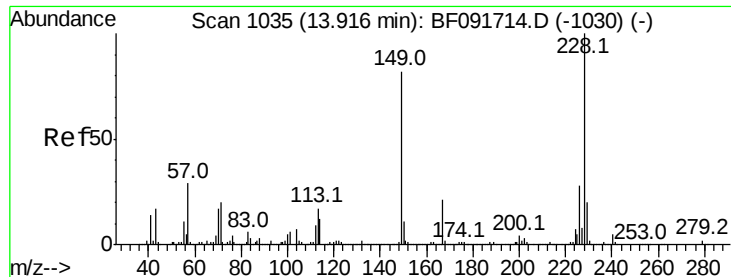
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#82  
 Chrysene  
 Concen: 50.85 ng  
 RT: 13.96 min Scan# 1039  
 Delta R.T. 0.00 min  
 Lab File: BF091716.D  
 Acq: 17 Dec 2016 15:43

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 32.4  | 25.4  | 38.0  |
| 229     | 21.1  | 16.2  | 24.2  |





#83  
 Bis(2-ethylhexyl)phthalate  
 Concen: 58.61 ng  
 RT: 13.92 min Scan# 1035  
 Delta R.T. 0.00 min  
 Lab File: BF091716.D  
 Acq: 17 Dec 2016 15:43

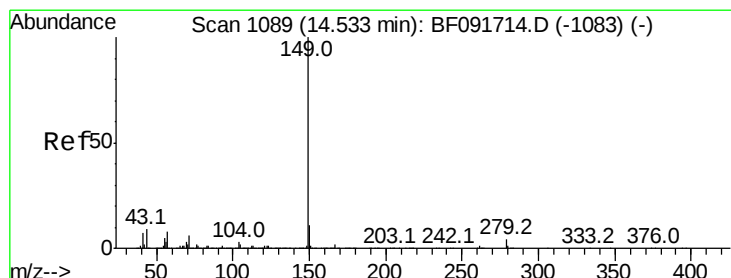
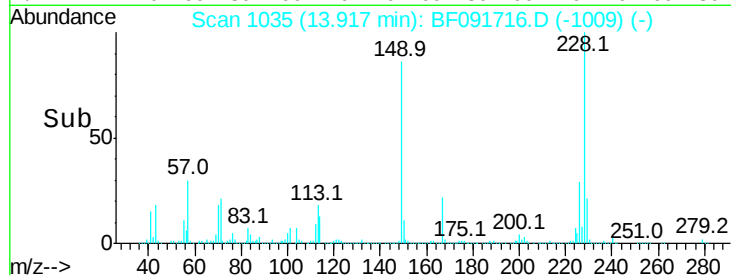
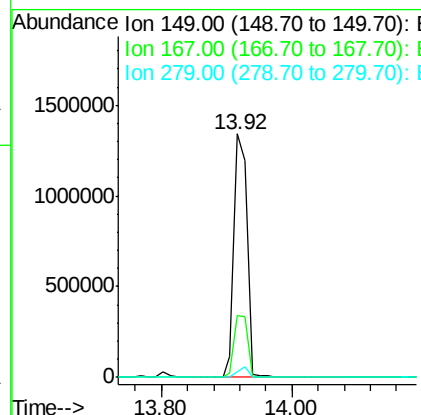
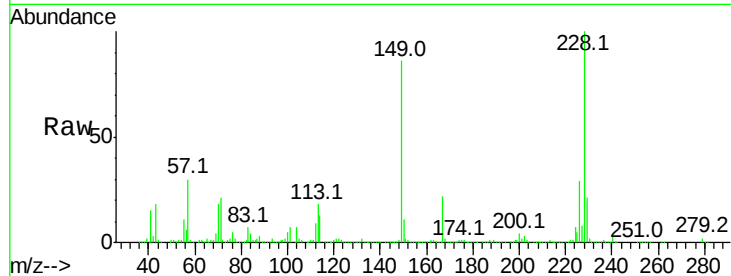
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC060

Tot Ion:149 Resp: 1849204  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 167 | 25.6  | 20.2  | 30.4  |
| 279 | 2.4   | 1.8   | 2.8   |

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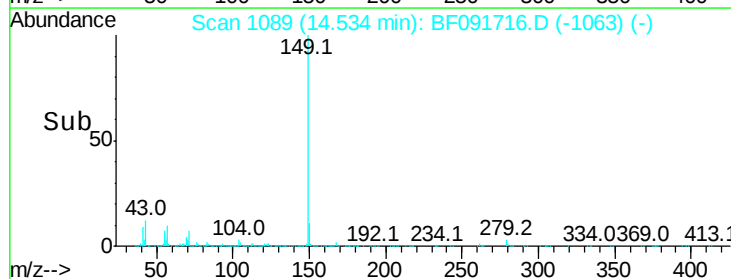
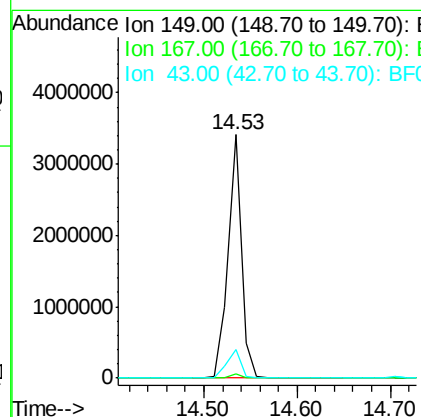
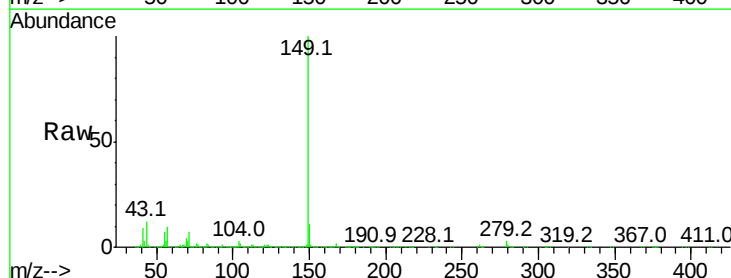
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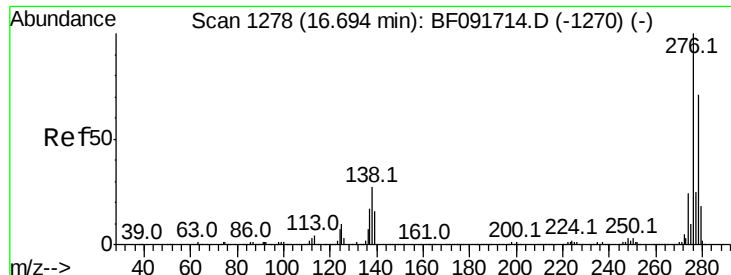


#84  
 Di-n-octyl phthalate  
 Concen: 61.99 ng  
 RT: 14.53 min Scan# 1089  
 Delta R.T. 0.00 min  
 Lab File: BF091716.D  
 Acq: 17 Dec 2016 15:43

Tgt Ion:149 Resp: 3392943  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 167 | 1.6   | 1.3   | 1.9   |
| 43  | 12.2  | 8.9   | 13.3  |





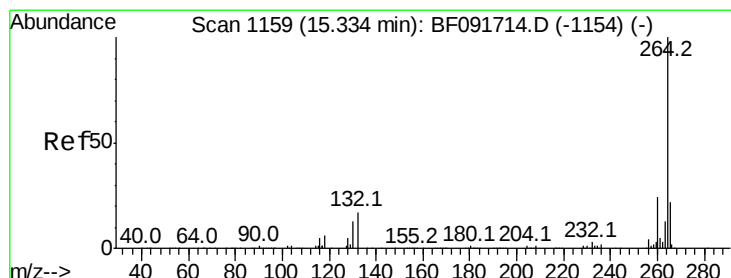
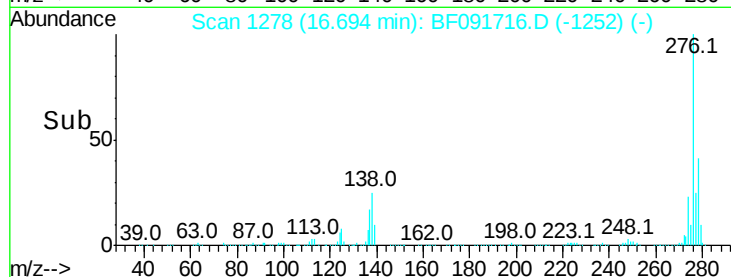
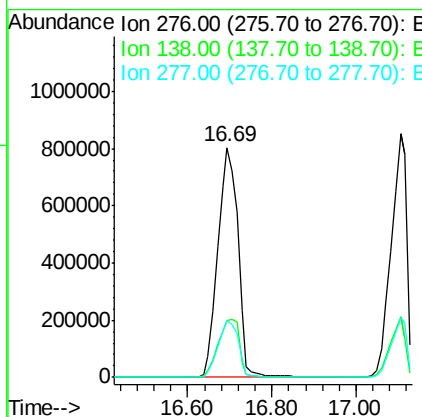
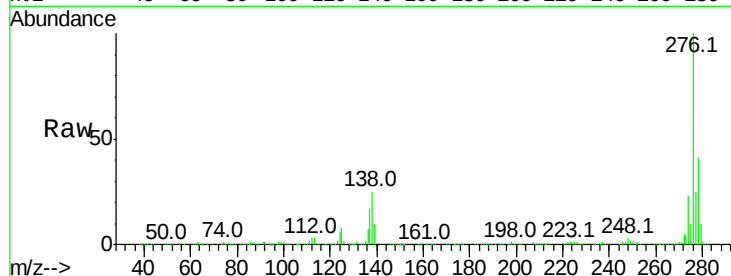
#85  
Indeno(1,2,3-cd)pyrene  
Concen: 60.79 ng  
RT: 16.69 min Scan# 1278  
Delta R.T. 0.00 min  
Lab File: BF091716.D  
Acq: 17 Dec 2016 15:43

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 138     | 26.9  | 21.8  | 32.6  |
| 277     | 25.0  | 20.2  | 30.4  |

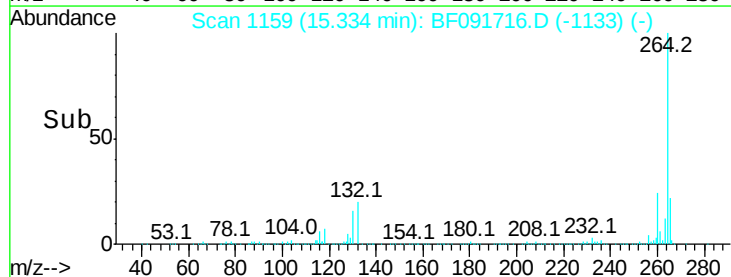
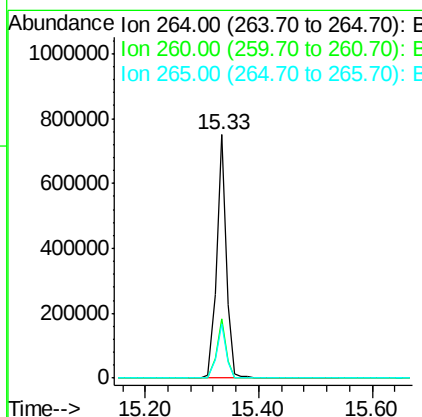
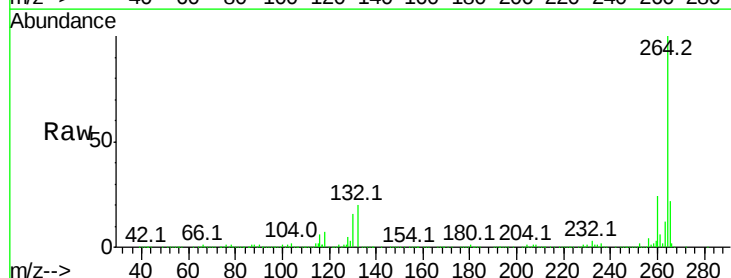
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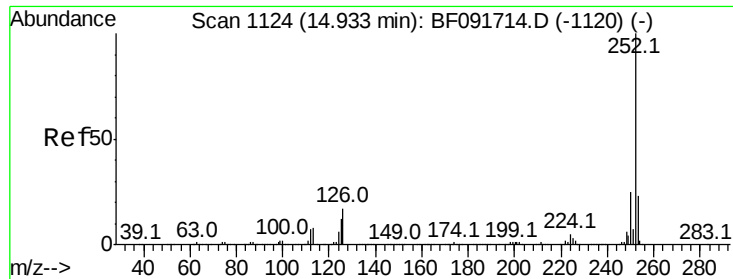
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#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 15.33 min Scan# 1159  
Delta R.T. 0.00 min  
Lab File: BF091716.D  
Acq: 17 Dec 2016 15:43

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 264     | 100   |       |       |
| 260     | 24.4  | 19.2  | 28.8  |
| 265     | 22.5  | 17.4  | 26.0  |





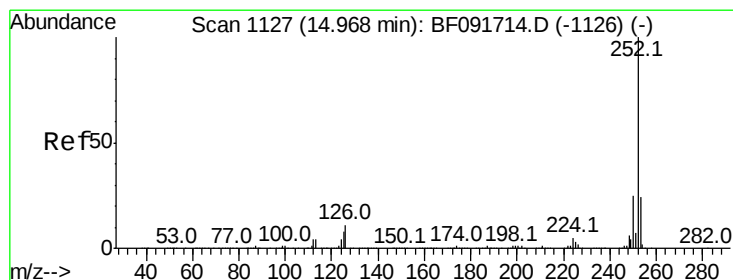
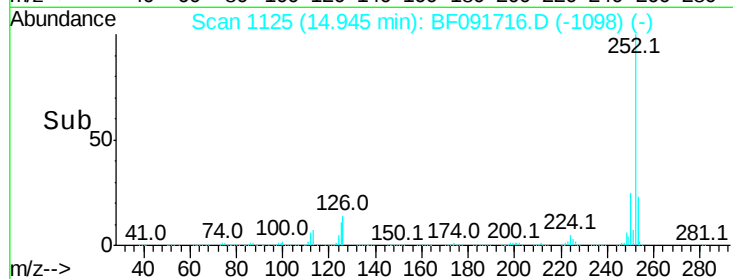
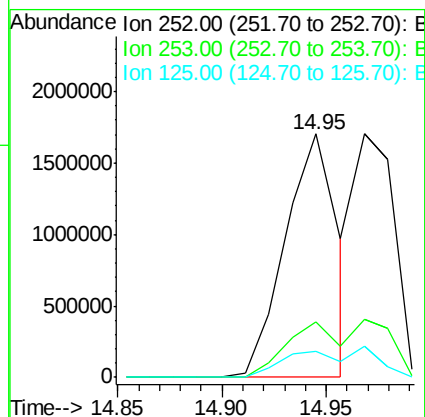
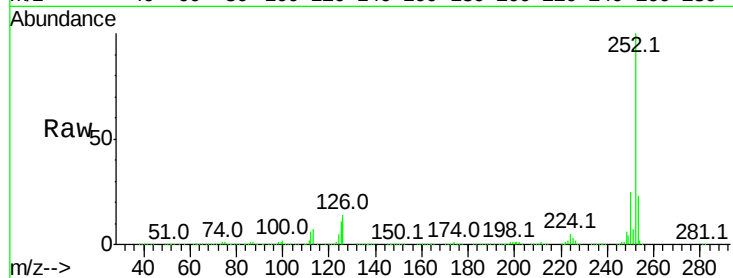
#87  
Benzo(b)fluoranthene  
Concen: 55.58 ng m  
RT: 14.95 min Scan# 1125  
Delta R.T. 0.01 min  
Lab File: BF091716.D  
Acq: 17 Dec 2016 15:43

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 22.7  | 18.2  | 27.4  |
| 125     | 10.7  | 9.8   | 14.6  |

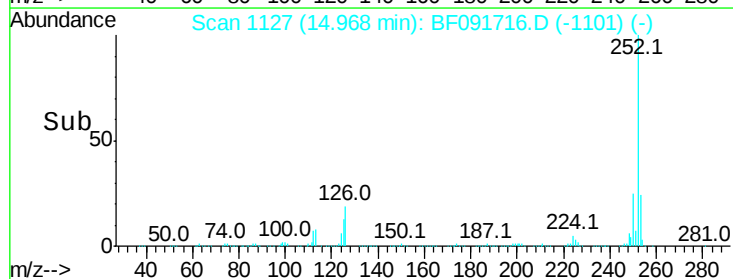
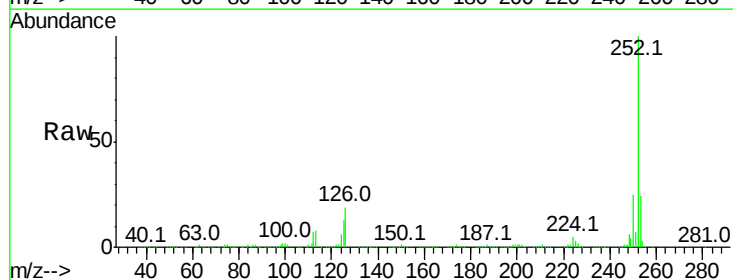
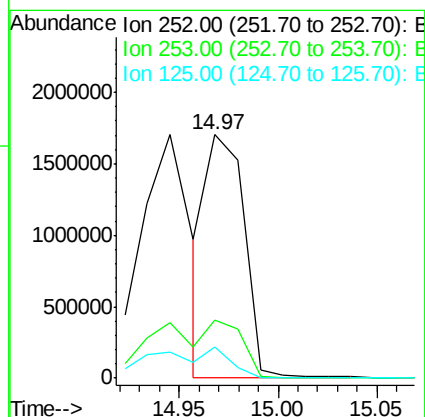
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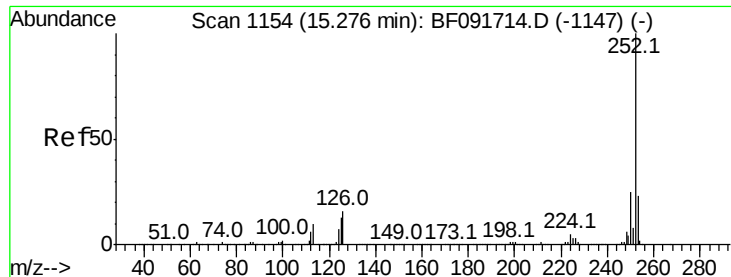
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#88  
Benzo(k)fluoranthene  
Concen: 50.62 ng m  
RT: 14.97 min Scan# 1127  
Delta R.T. 0.00 min  
Lab File: BF091716.D  
Acq: 17 Dec 2016 15:43

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 23.6  | 18.5  | 27.7  |
| 125     | 12.8  | 8.9   | 13.3  |





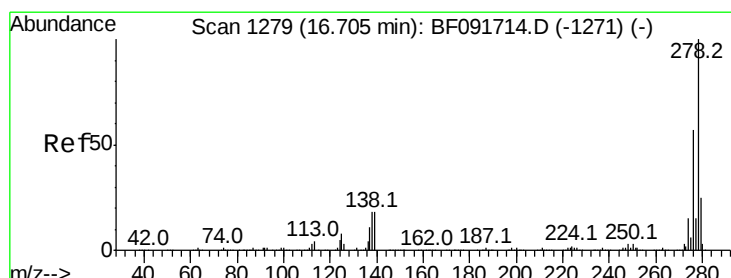
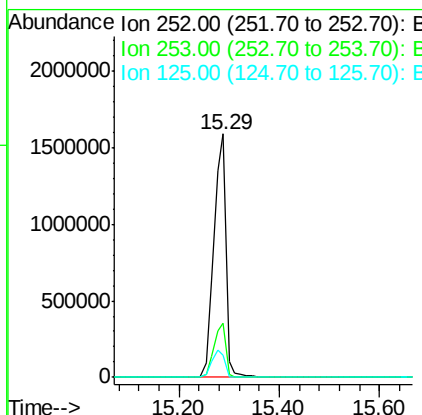
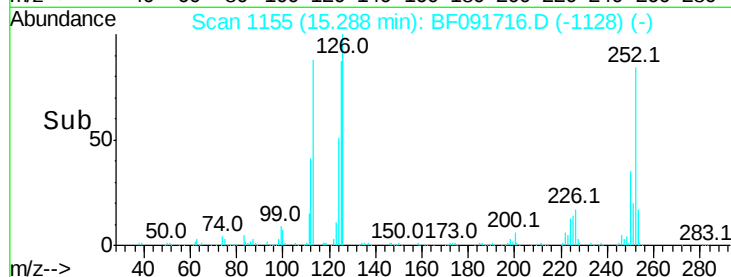
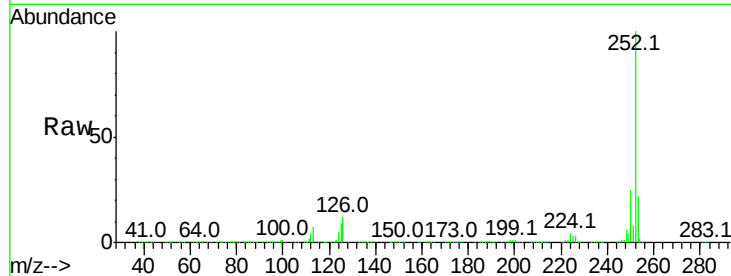
#89  
Benzo(a)pyrene  
Concen: 55.66 ng  
RT: 15.29 min Scan# 1155  
Delta R.T. 0.01 min  
Lab File: BF091716.D  
Acq: 17 Dec 2016 15:43

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC060

Tot Ion:252 Resp: 2642654  
Ion Ratio Lower Upper  
252 100  
253 22.5 18.2 27.2  
125 9.3 10.0 15.0#

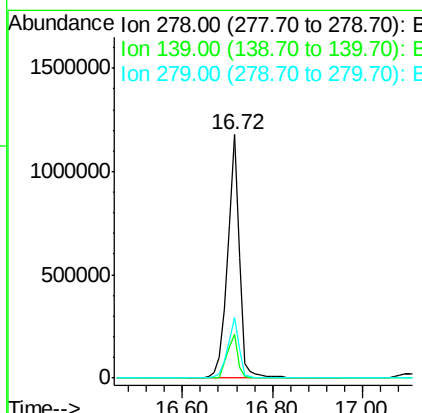
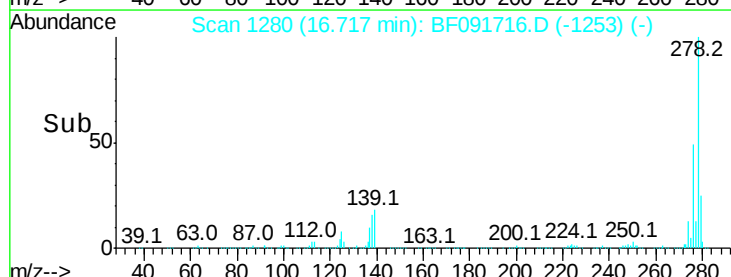
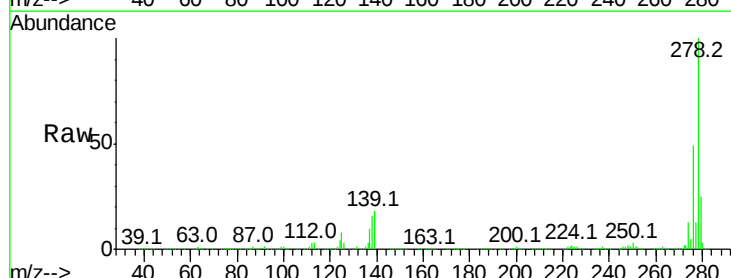
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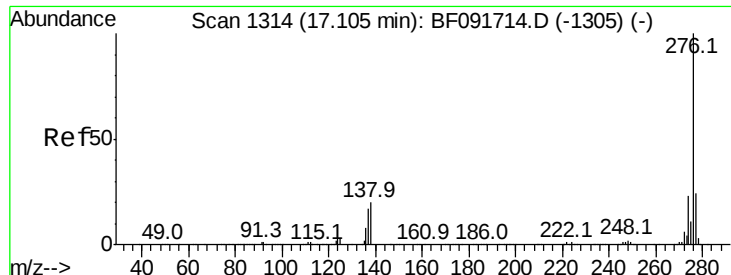
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#90  
Dibenzo(a,h)anthracene  
Concen: 51.02 ng  
RT: 16.72 min Scan# 1280  
Delta R.T. 0.01 min  
Lab File: BF091716.D  
Acq: 17 Dec 2016 15:43

Tgt Ion:278 Resp: 2175582  
Ion Ratio Lower Upper  
278 100  
139 18.2 14.8 22.2  
279 25.1 19.8 29.6





#91  
 Benzo(a,h,i)perylene  
 Concen: 51.98 ng  
 RT: 17.11 min Scan# 1314  
 Delta R.T. 0.00 min  
 Lab File: BF091716.D  
 Acq: 17 Dec 2016 15:43

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC060

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 277     | 24.1  | 19.2  | 28.8  |
| 138     | 25.0  | 16.0  | 24.0  |

Manual Integrations  
 APPROVED

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