

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101416\  
 Data File : BF090557.D  
 Acq On : 14 Oct 2016 8:46  
 Operator : UM/SJ  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Manual Integrations  
 APPROVED

Umangi  
 10/14/2016 6:45:38 PM

Quant Time: Oct 14 13:19:23 2016  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101316.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Oct 14 02:03:28 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.92  | 152  | 213235   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 8.21  | 136  | 891598   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 9.97  | 164  | 468220   | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 11.46 | 188  | 784065   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 14.10 | 240  | 680823   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 15.56 | 264  | 414628   | 20.00 | ng    | 0.00     |

## System Monitoring Compounds

|                          |       |     |         |       |    |      |
|--------------------------|-------|-----|---------|-------|----|------|
| 5) 2-Fluorophenol        | 5.53  | 112 | 997319  | 85.74 | ng | 0.00 |
| 7) Phenol-d6             | 6.55  | 99  | 1440270 | 83.33 | ng | 0.00 |
| 23) Nitrobenzene-d5      | 7.49  | 82  | 1228691 | 76.55 | ng | 0.00 |
| 41) 2,4,6-Tribromophenol | 10.76 | 330 | 388335  | 93.03 | ng | 0.00 |
| 44) 2-Fluorobiphenyl     | 9.29  | 172 | 2256498 | 79.41 | ng | 0.00 |
| 78) Terphenyl-d14        | 13.05 | 244 | 2297742 | 78.58 | ng | 0.00 |

## Target Compounds

|                                |      |     |         |       |    | Qvalue |
|--------------------------------|------|-----|---------|-------|----|--------|
| 2) 1,4-Dioxane                 | 2.57 | 88  | 266208  | 40.16 | ng | 96     |
| 3) Pyridine                    | 3.31 | 79  | 622295  | 41.88 | ng | 94     |
| 4) n-Nitrosodimethylamine      | 3.26 | 42  | 186544  | 37.01 | ng | 88     |
| 6) Aniline                     | 6.59 | 93  | 839650  | 40.20 | ng | 95     |
| 8) 2-Chlorophenol              | 6.70 | 128 | 617694  | 40.95 | ng | 95     |
| 9) Benzaldehyde                | 6.46 | 77  | 447490  | 45.94 | ng | 91     |
| 10) Phenol                     | 6.57 | 94  | 821737  | 41.57 | ng | 96     |
| 11) bis(2-Chloroethyl)ether    | 6.66 | 93  | 678588  | 41.61 | ng | 97     |
| 12) 1,3-Dichlorobenzene        | 6.86 | 146 | 589720  | 39.21 | ng | 96     |
| 13) 1,4-Dichlorobenzene        | 6.94 | 146 | 638258  | 39.02 | ng | 98     |
| 14) 1,2-Dichlorobenzene        | 7.09 | 146 | 611564  | 39.99 | ng | 98     |
| 15) Benzyl Alcohol             | 7.07 | 79  | 447377  | 38.00 | ng | 95     |
| 16) 2,2'-oxybis(1-Chloropropan | 7.19 | 45  | 759107  | 33.07 | ng | 95     |
| 17) 2-Methylphenol             | 7.18 | 107 | 458600  | 39.02 | ng | 97     |
| 18) Hexachloroethane           | 7.43 | 117 | 244690  | 37.85 | ng | 93     |
| 19) n-Nitroso-di-n-propylamine | 7.34 | 70  | 428998  | 36.20 | ng | # 82   |
| 20) 3+4-Methylphenols          | 7.33 | 107 | 555284  | 38.97 | ng | 92     |
| 22) Acetophenone               | 7.33 | 105 | 777509  | 39.47 | ng | 95     |
| 24) Nitrobenzene               | 7.50 | 77  | 624904  | 37.94 | ng | 95     |
| 25) Isophorone                 | 7.74 | 82  | 1098101 | 37.59 | ng | 96     |
| 26) 2-Nitrophenol              | 7.82 | 139 | 323952  | 43.35 | ng | 88     |
| 27) 2,4-Dimethylphenol         | 7.87 | 122 | 487481  | 39.31 | ng | 96     |
| 28) bis(2-Chloroethoxy)methane | 7.96 | 93  | 704610  | 40.85 | ng | 100    |
| 29) 2,4-Dichlorophenol         | 8.07 | 162 | 449232  | 41.36 | ng | 97     |
| 30) 1,2,4-Trichlorobenzene     | 8.15 | 180 | 516778  | 40.62 | ng | 98     |
| 31) Naphthalene                | 8.23 | 128 | 1819904 | 40.07 | ng | 100    |
| 32) Benzoic acid               | 7.99 | 122 | 324450  | 42.60 | ng | 95     |
| 33) 4-Chloroaniline            | 8.28 | 127 | 721761  | 41.58 | ng | 96     |
| 34) Hexachlorobutadiene        | 8.35 | 225 | 299723  | 42.17 | ng | 98     |
| 35) Caprolactam                | 8.66 | 113 | 139475  | 46.01 | ng | # 80   |
| 36) 4-Chloro-3-methylphenol    | 8.76 | 107 | 507076  | 40.46 | ng | 96     |
| 37) 2-Methylnaphthalene        | 8.92 | 142 | 1095400 | 41.07 | ng | 99     |
| 39) 1,2,4,5-Tetrachlorobenzene | 9.09 | 216 | 530192  | 42.71 | ng | 98     |
| 40) Hexachlorocyclopentadiene  | 9.08 | 237 | 264475  | 43.61 | ng | 98     |

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Instrument :  
 BNA\_F  
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 SSTDCCC040

Manual Integrations  
 APPROVED

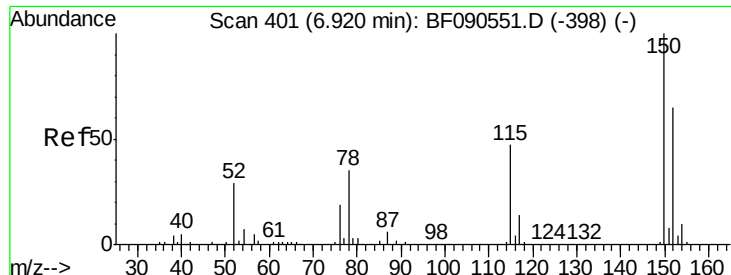
Umangi  
 10/14/2016 6:45:38 PM

Quant Time: Oct 14 13:19:23 2016  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101316.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Oct 14 02:03:28 2016  
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| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 9.21  | 196  | 315408   | 45.04 | nq    | 99       |
| 43) 2,4,5-Trichlorophenol      | 9.24  | 196  | 356550   | 42.68 | nq    | 92       |
| 45) 1,1'-Biphenyl              | 9.39  | 154  | 1501364  | 42.14 | nq    | 98       |
| 46) 2-Chloronaphthalene        | 9.41  | 162  | 1090538  | 41.05 | nq    | 98       |
| 47) 2-Nitroaniline             | 9.51  | 65   | 357371   | 37.11 | nq    | 85       |
| 48) Acenaphthylene             | 9.82  | 152  | 1635364  | 38.66 | nq    | 100      |
| 49) Dimethylphthalate          | 9.69  | 163  | 1149049  | 37.82 | nq    | 99       |
| 50) 2,6-Dinitrotoluene         | 9.75  | 165  | 280857   | 42.25 | nq    | 90       |
| 51) Acenaphthene               | 10.01 | 154  | 1117311  | 39.74 | nq    | 99       |
| 52) 3-Nitroaniline             | 9.93  | 138  | 352892   | 42.31 | nq    | 93       |
| 53) 2,4-Dinitrophenol          | 10.03 | 184  | 129024   | 38.89 | nq    | 91       |
| 54) Dibenzofuran               | 10.18 | 168  | 1466378  | 39.65 | nq    | 97       |
| 55) 4-Nitrophenol              | 10.09 | 139  | 206883   | 41.21 | nq    | 86       |
| 56) 2,4-Dinitrotoluene         | 10.15 | 165  | 387600   | 42.93 | nq    | 92       |
| 57) Fluorene                   | 10.52 | 166  | 1225120  | 40.15 | nq    | 99       |
| 58) 2,3,4,6-Tetrachlorophenol  | 10.29 | 232  | 311539   | 44.78 | nq    | 95       |
| 59) Diethylphthalate           | 10.38 | 149  | 1208208  | 39.22 | nq    | 98       |
| 60) 4-Chlorophenyl-phenylether | 10.51 | 204  | 619214   | 43.05 | nq    | 97       |
| 61) 4-Nitroaniline             | 10.54 | 138  | 346841   | 41.47 | nq    | 94       |
| 62) Azobenzene                 | 10.67 | 77   | 1363511  | 38.26 | nq    | 96       |
| 64) 4,6-Dinitro-2-methylphenol | 10.57 | 198  | 193843   | 40.85 | nq    | 90       |
| 65) n-Nitrosodiphenylamine     | 10.63 | 169  | 1023667  | 39.53 | nq    | 100      |
| 66) 4-Bromophenyl-phenylether  | 11.00 | 248  | 361684   | 42.99 | nq    | 99       |
| 67) Hexachlorobenzene          | 11.07 | 284  | 360783   | 39.50 | nq    | # 60     |
| 68) Atrazine                   | 11.15 | 200  | 279591   | 39.03 | nq    | 98       |
| 69) Pentachlorophenol          | 11.25 | 266  | 190519   | 42.08 | nq    | 96       |
| 70) Phenanthrene               | 11.48 | 178  | 1712493  | 40.92 | nq    | 99       |
| 71) Anthracene                 | 11.53 | 178  | 1719377  | 38.17 | nq    | 100      |
| 72) Carbazole                  | 11.69 | 167  | 1631713  | 40.47 | nq    | 100      |
| 73) Di-n-butylphthalate        | 12.02 | 149  | 1938924  | 41.04 | nq    | 100      |
| 74) Fluoranthene               | 12.67 | 202  | 1771060  | 42.07 | nq    | 99       |
| 76) Benzidine                  | 12.80 | 184  | 759270   | 44.82 | nq    | 99       |
| 77) Pyrene                     | 12.90 | 202  | 1779080  | 39.45 | nq    | 99       |
| 79) Butylbenzylphthalate       | 13.52 | 149  | 814577   | 40.78 | nq    | 97       |
| 80) Benzo(a)anthracene         | 14.09 | 228  | 1632733  | 42.13 | nq    | 99       |
| 81) 3,3'-Dichlorobenzidine     | 14.05 | 252  | 563629   | 42.57 | nq    | 100      |
| 82) Chrysene                   | 14.12 | 228  | 1361373  | 36.46 | nq    | 98       |
| 83) Bis(2-ethylhexyl)phthalate | 14.08 | 149  | 1170402  | 43.42 | nq    | 100      |
| 84) Di-n-octyl phthalate       | 14.68 | 149  | 1570006  | 43.44 | nq    | 98       |
| 85) Indeno(1,2,3-cd)pyrene     | 17.01 | 276  | 881318   | 40.82 | nq    | 99       |
| 87) Benzo(b)fluoranthene       | 15.13 | 252  | 1240969  | 45.74 | nq    | 99       |
| 88) Benzo(k)fluoranthene       | 15.16 | 252  | 1034862m | 35.45 | nq    |          |
| 89) Benzo(a)pyrene             | 15.49 | 252  | 990460   | 39.88 | nq    | 100      |
| 90) Dibenzo(a,h)anthracene     | 17.02 | 278  | 767476   | 40.52 | nq    | 99       |
| 91) Benzo(g,h,i)perylene       | 17.45 | 276  | 722152   | 39.98 | nq    | 99       |

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





#1

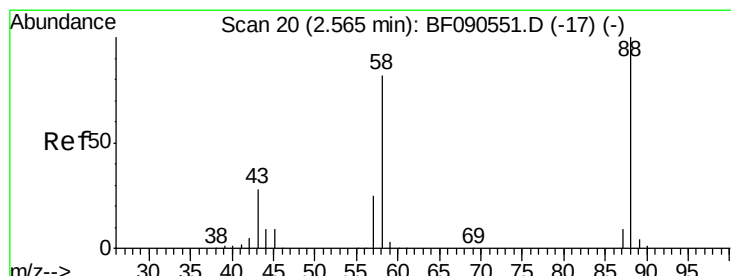
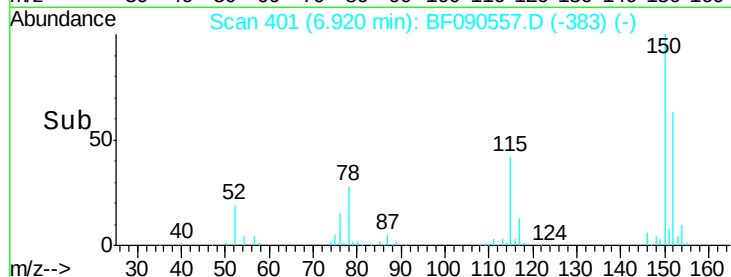
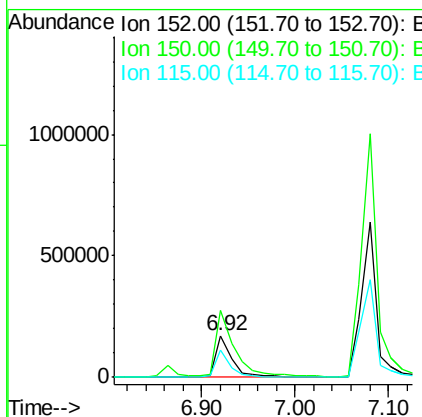
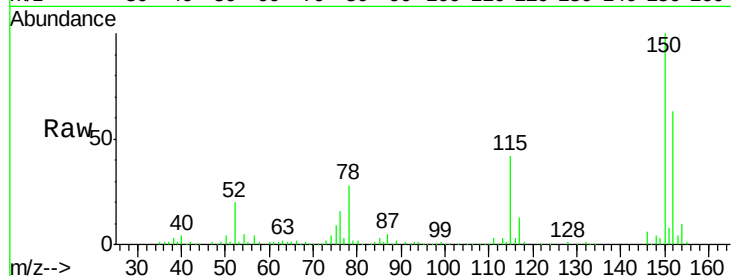
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 6.92 min Scan# 401  
Delta R.T. 0.00 min  
Lab File: BF090557.D  
Acq: 14 Oct 2016 8:46

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 150     | 159.0 | 127.2 | 190.8 |
| 115     | 66.5  | 58.6  | 88.0  |

Manual Integrations  
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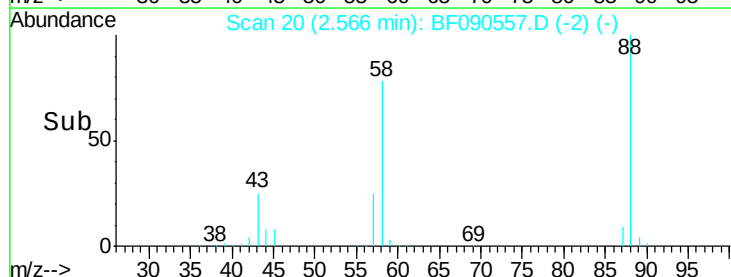
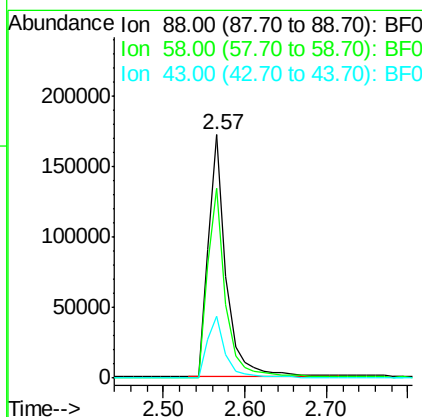
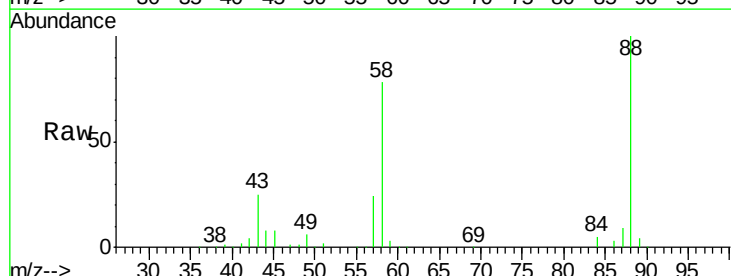
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10/14/2016 6:45:38 PM

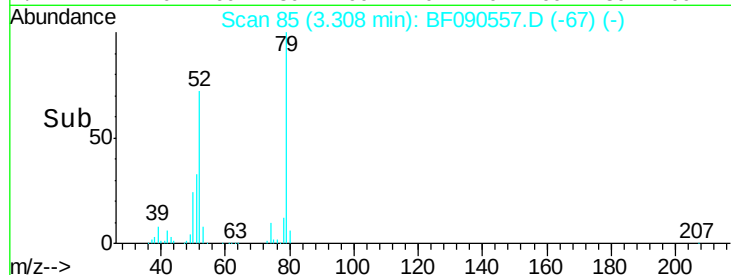
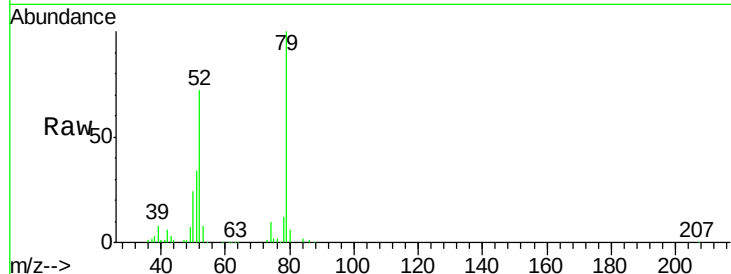
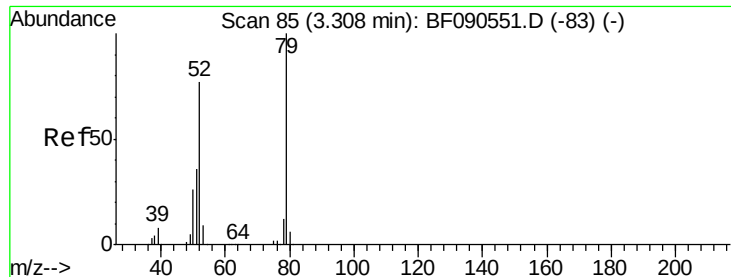


#2

1,4-Dioxane  
Concen: 40.16 ng  
RT: 2.57 min Scan# 20  
Delta R.T. 0.00 min  
Lab File: BF090557.D  
Acq: 14 Oct 2016 8:46

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 88      | 100   |       |       |
| 58      | 80.4  | 67.2  | 100.8 |
| 43      | 26.9  | 24.1  | 36.1  |





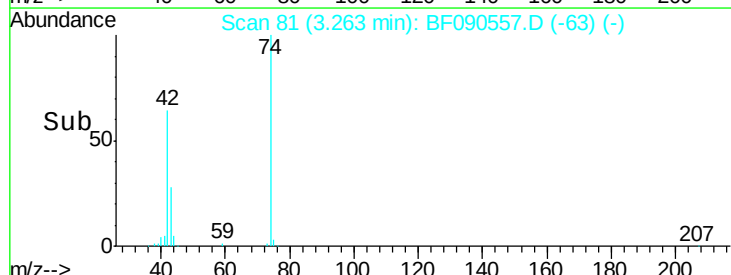
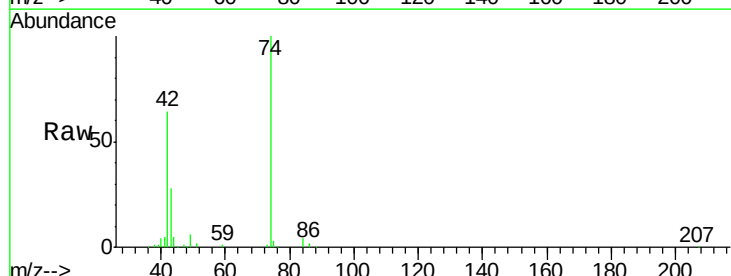
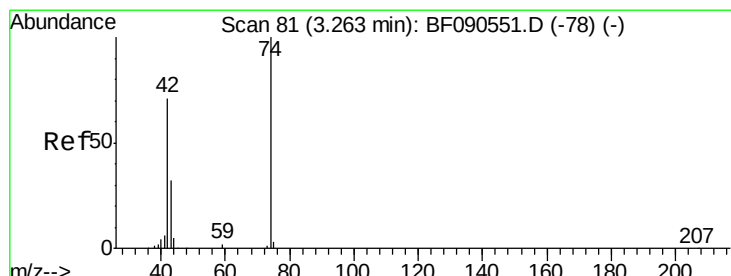
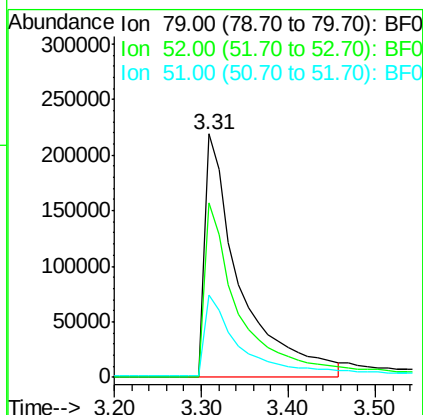
#3  
 Pvridine  
 Concen: 41.88 ng  
 RT: 3.31 min Scan# 85  
 Delta R.T. 0.00 min  
 Lab File: BF090557.D  
 Acq: 14 Oct 2016 8:46

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 79      | 100   |       |       |
| 52      | 71.9  | 61.8  | 92.8  |
| 51      | 33.9  | 29.2  | 43.8  |

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

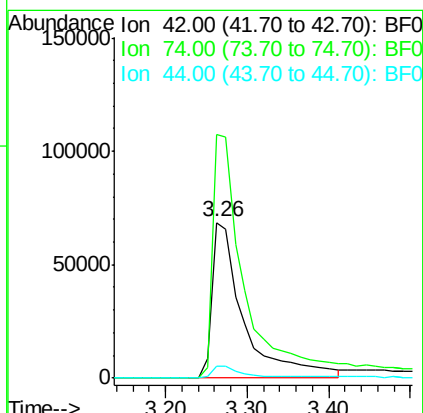
Manual Integrations  
 APPROVED

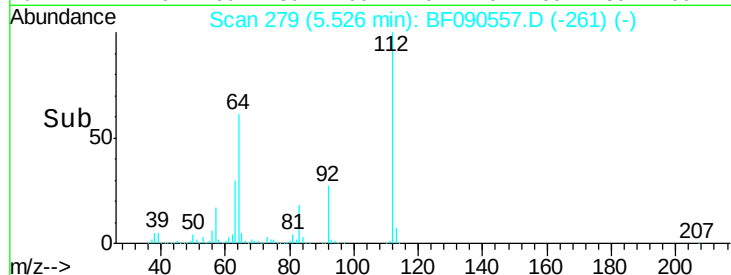
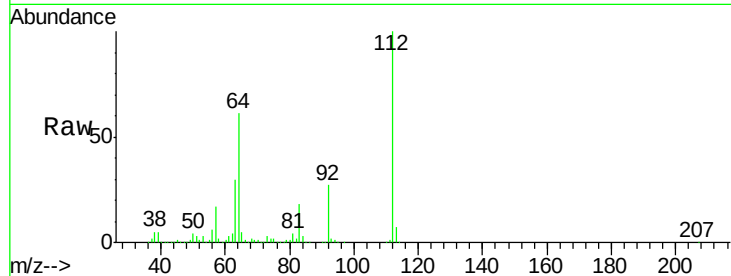
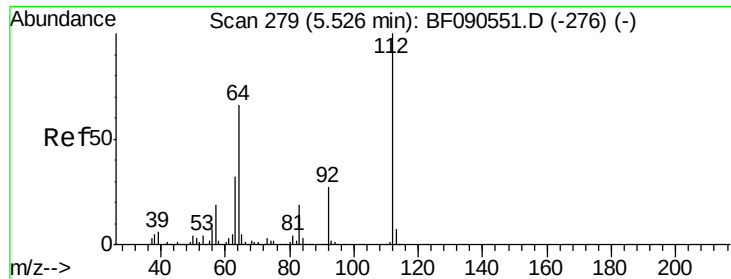
Umangi  
 10/14/2016 6:45:38 PM



#4  
 n-Nitrosodimethylamine  
 Concen: 37.01 ng  
 RT: 3.26 min Scan# 81  
 Delta R.T. 0.00 min  
 Lab File: BF090557.D  
 Acq: 14 Oct 2016 8:46

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 42      | 100   |       |       |
| 74      | 156.5 | 113.3 | 169.9 |
| 44      | 8.0   | 6.0   | 9.0   |





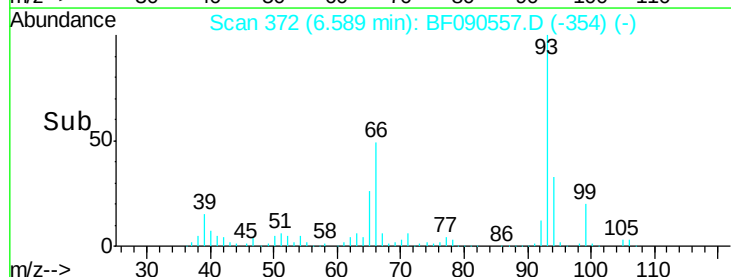
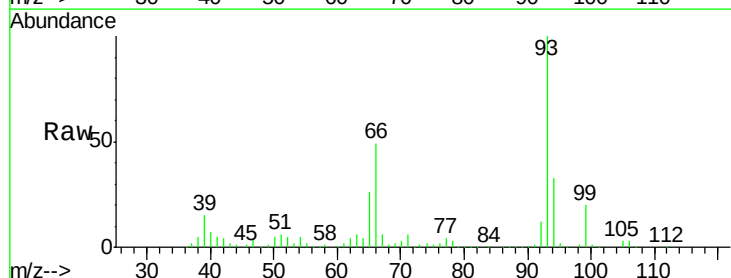
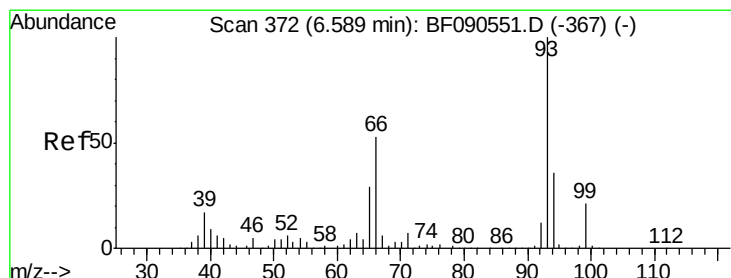
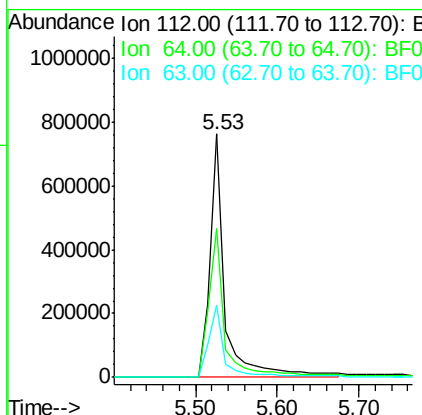
#5  
2-Fluorophenol  
Concen: 85.74 ng  
RT: 5.53 min Scan# 279  
Delta R.T. 0.00 min  
Lab File: BF090557.D  
Acq: 14 Oct 2016 8:46

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 112     | 100   | 997319 |       |       |
| 64      | 61.3  |        | 52.6  | 78.8  |
| 63      | 29.7  |        | 26.0  | 39.0  |

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

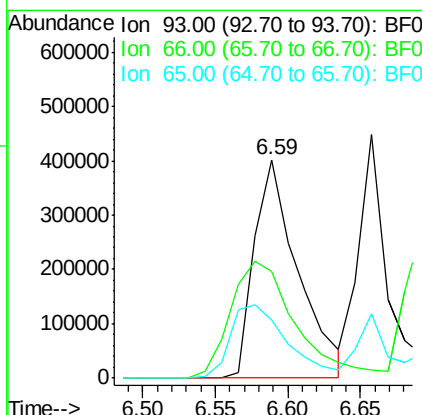
Manual Integrations  
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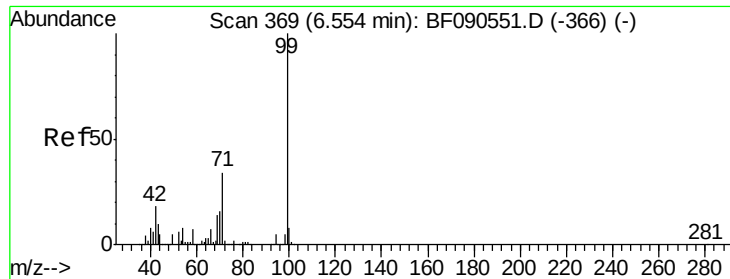
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10/14/2016 6:45:38 PM



#6  
Aniline  
Concen: 40.20 ng  
RT: 6.59 min Scan# 372  
Delta R.T. 0.00 min  
Lab File: BF090557.D  
Acq: 14 Oct 2016 8:46

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 93      | 100   | 839650 |       |       |
| 66      | 49.0  |        | 42.2  | 63.2  |
| 65      | 26.3  |        | 22.9  | 34.3  |





#7

Phenol-d6

Concen: 83.33 ng

RT: 6.55 min Scan# 369

Delta R.T. 0.00 min

Lab File: BF090557.D

Acq: 14 Oct 2016 8:46

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1440270

Ion Ratio Lower Upper

99 100

42 16.9 14.7 22.1

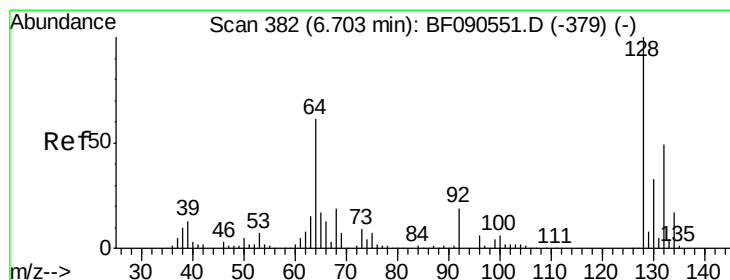
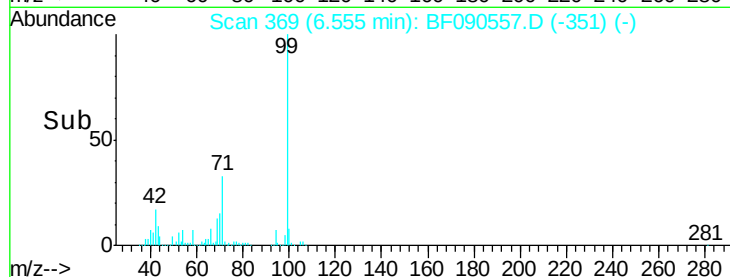
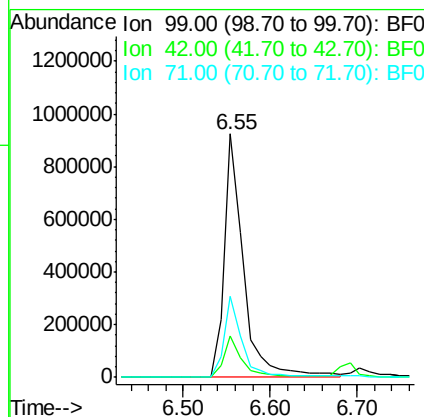
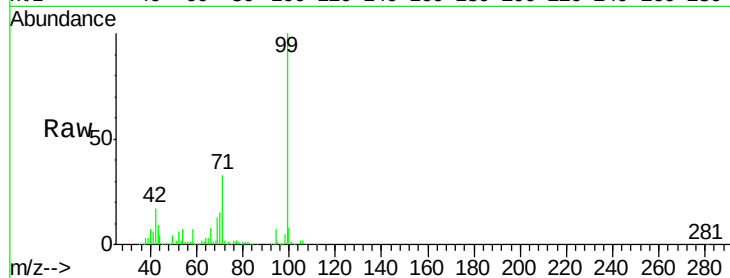
71 33.1 27.6 41.4

Manual Integrations

APPROVED

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10/14/2016 6:45:38 PM



#8

2-Chlorophenol

Concen: 40.95 ng

RT: 6.70 min Scan# 382

Delta R.T. 0.00 min

Lab File: BF090557.D

Acq: 14 Oct 2016 8:46

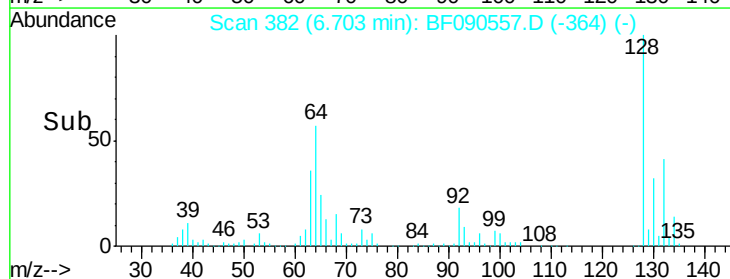
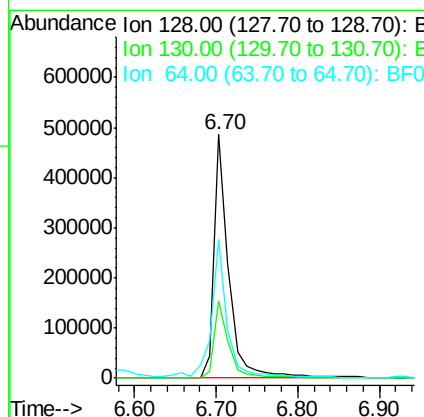
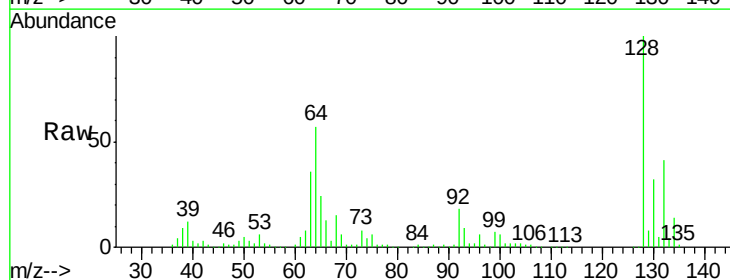
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Ion Ratio Lower Upper

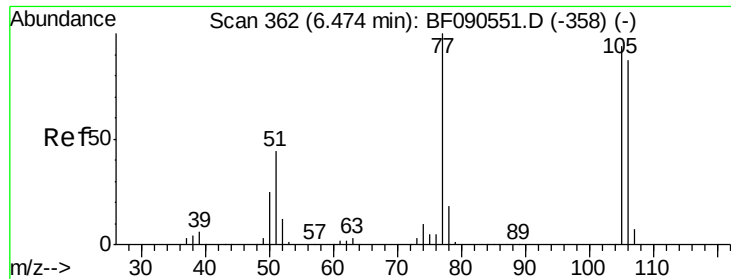
128 100

130 31.9 12.6 52.6

64 56.8 42.6 82.6







#9

Benzaldehyde

Concen: 45.94 ng

RT: 6.46 min Scan# 361

Delta R.T. -0.01 min

Lab File: BF090557.D

Acq: 14 Oct 2016 8:46

Instrument :

BNA\_F

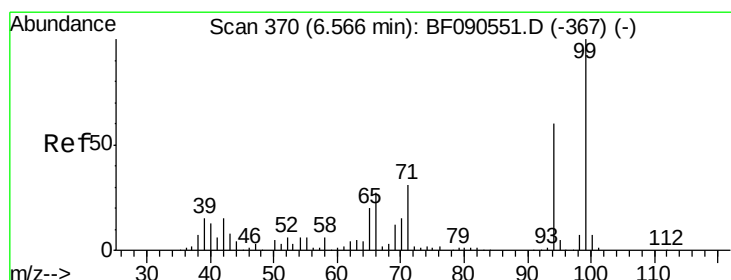
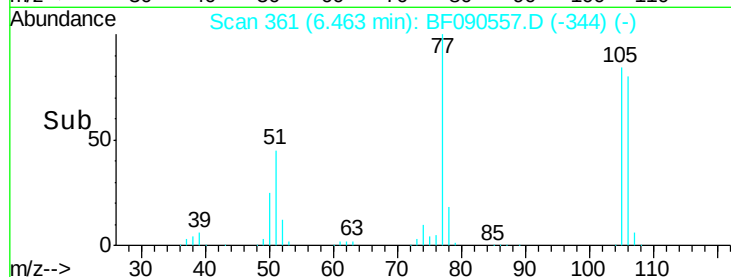
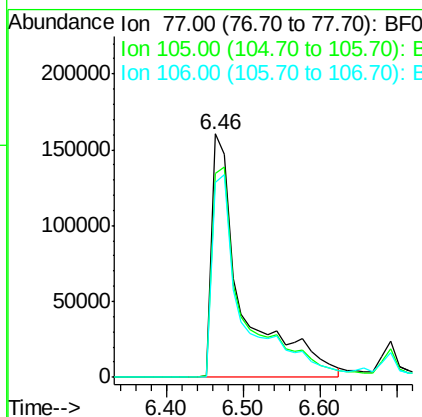
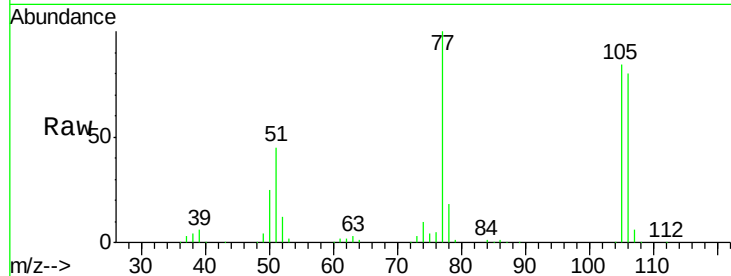
ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 447490  
 Ion Ratio Lower Upper  
 77 100  
 105 83.8 74.3 114.3  
 106 79.9 67.2 107.2

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#10

Phenol

Concen: 41.57 ng

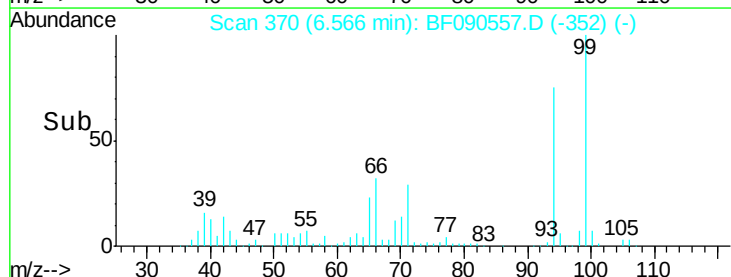
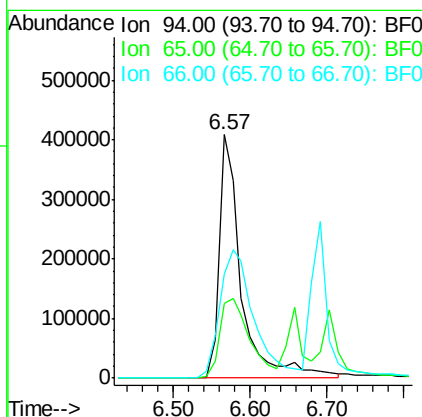
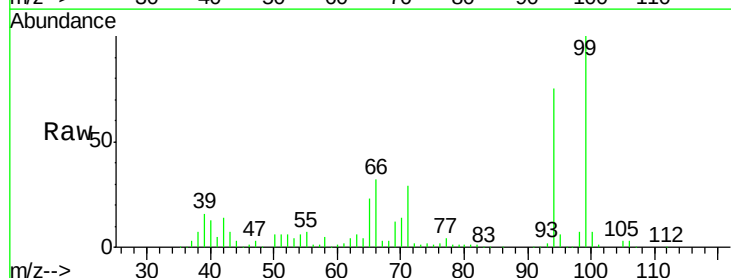
RT: 6.57 min Scan# 370

Delta R.T. 0.00 min

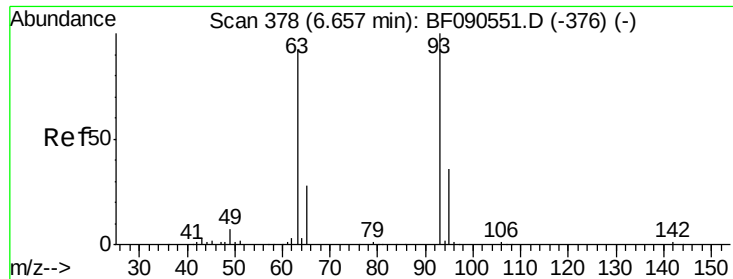
Lab File: BF090557.D

Acq: 14 Oct 2016 8:46

Tgt Ion: 94 Resp: 821737  
 Ion Ratio Lower Upper  
 94 100  
 65 30.9 12.5 52.5  
 66 42.5 25.5 65.5







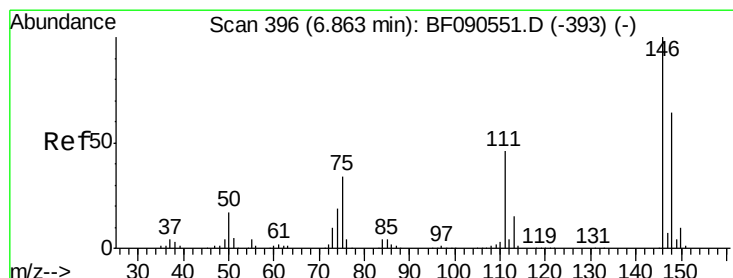
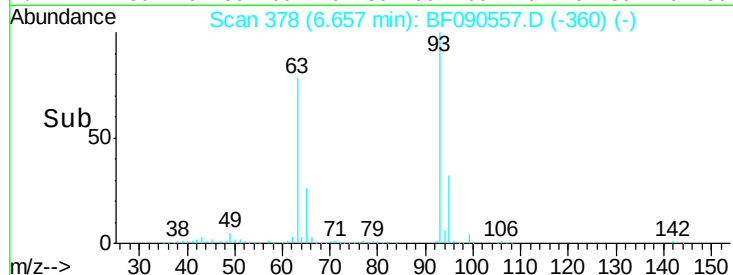
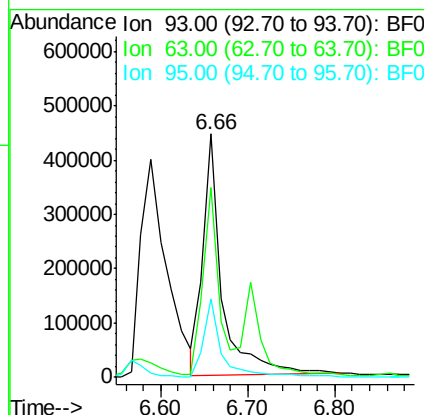
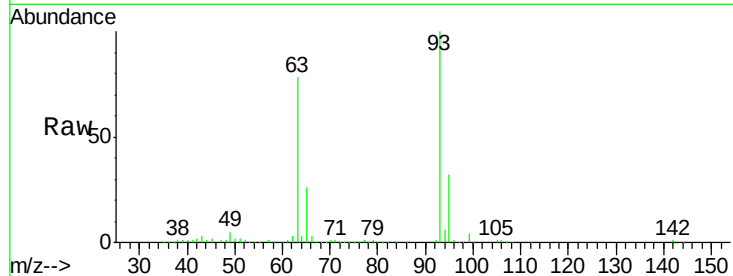
#11  
bis(2-Chloroethyl)ether  
Concen: 41.61 ng  
RT: 6.66 min Scan# 378  
Delta R.T. 0.00 min  
Lab File: BF090557.D  
Acq: 14 Oct 2016 8:46

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 63      | 78.0  | 61.6  | 101.6 |
| 95      | 32.0  | 11.8  | 51.8  |

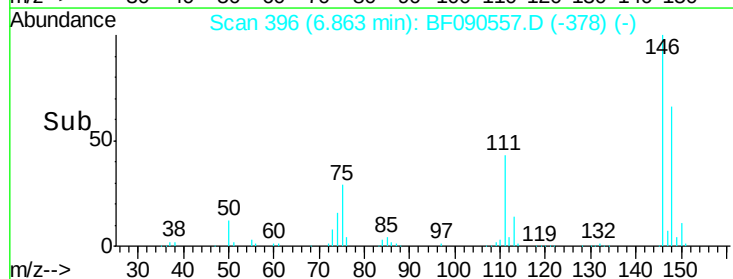
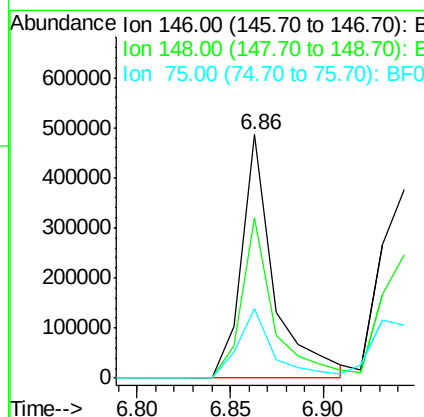
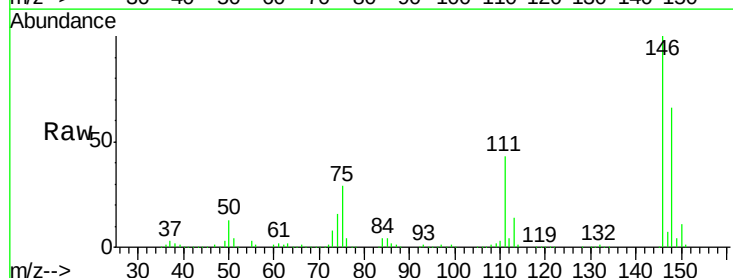
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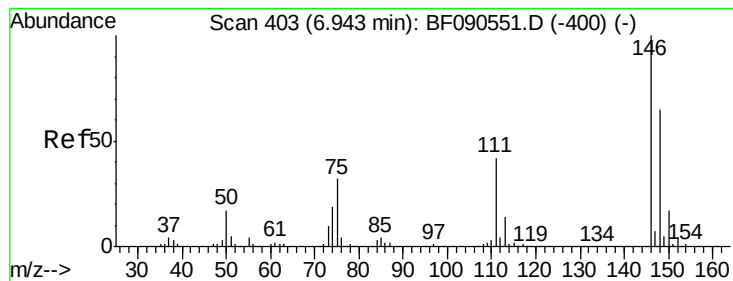
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#12  
1,3-Dichlorobenzene  
Concen: 39.21 ng  
RT: 6.86 min Scan# 396  
Delta R.T. 0.00 min  
Lab File: BF090557.D  
Acq: 14 Oct 2016 8:46

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 65.8  | 51.4  | 77.2  |
| 75      | 28.7  | 27.0  | 40.6  |





#13

1,4-Dichlorobenzene

Concen: 39.02 ng

RT: 6.94 min Scan# 403

Delta R.T. 0.00 min

Lab File: BF090557.D

Acq: 14 Oct 2016 8:46

Instrument :

BNA\_F

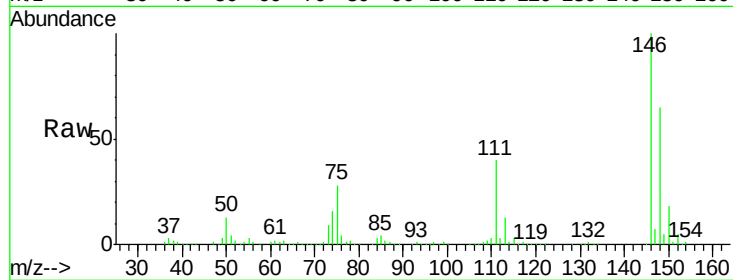
ClientSampleId :

SSTDCCC040

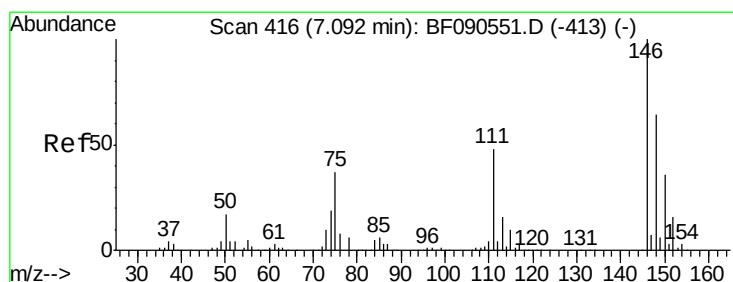
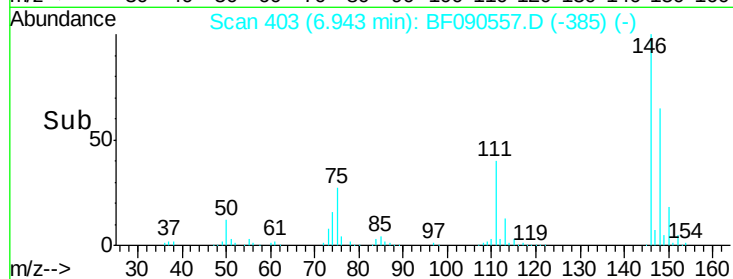
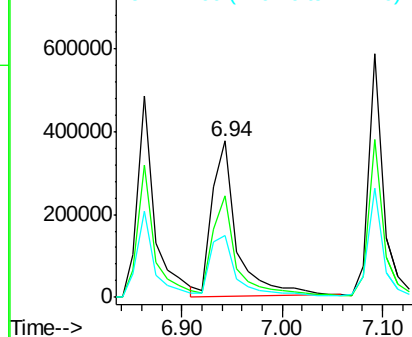
|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 146   | Resp: | 638258 |
| Ion Ratio | Lower | Upper |        |
| 146       | 100   |       |        |
| 148       | 65.2  | 51.9  | 77.9   |
| 111       | 39.8  | 33.7  | 50.5   |

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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: 39.99 ng

RT: 7.09 min Scan# 416

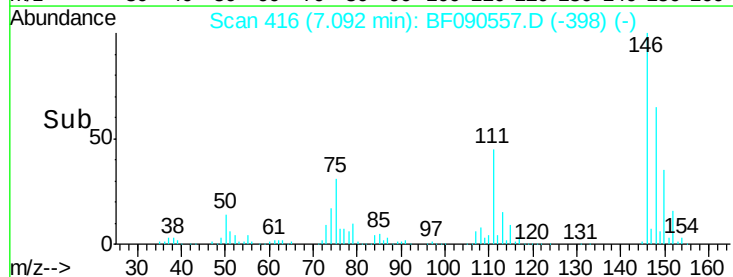
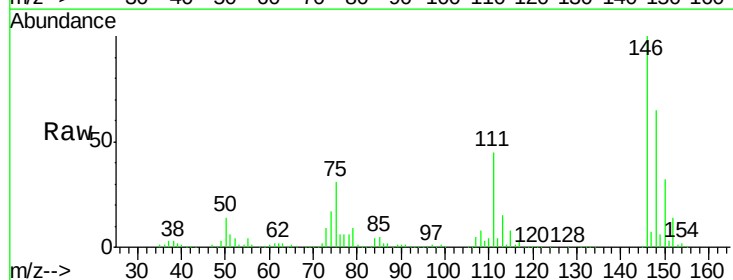
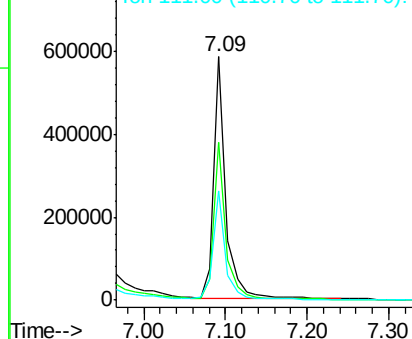
Delta R.T. 0.00 min

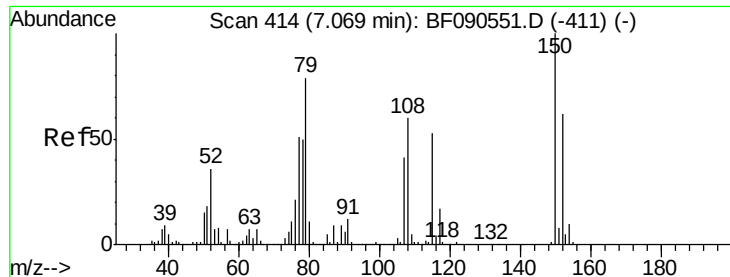
Lab File: BF090557.D

Acq: 14 Oct 2016 8:46

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 146   | Resp: | 611564 |
| Ion Ratio | Lower | Upper |        |
| 146       | 100   |       |        |
| 148       | 64.7  | 51.2  | 76.8   |
| 111       | 44.9  | 38.2  | 57.2   |

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: 38.00 ng

RT: 7.07 min Scan# 414

Delta R.T. 0.00 min

Lab File: BF090557.D

Acq: 14 Oct 2016 8:46

Instrument :

BNA\_F

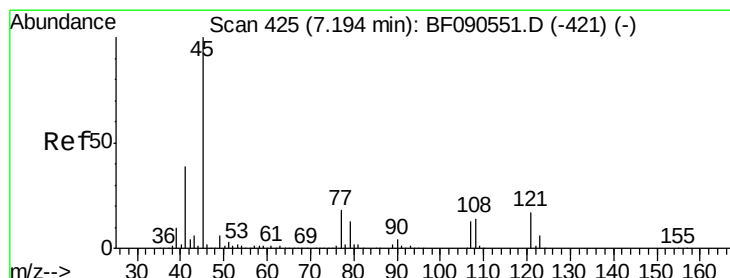
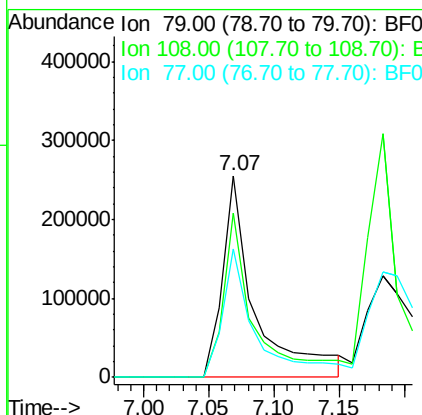
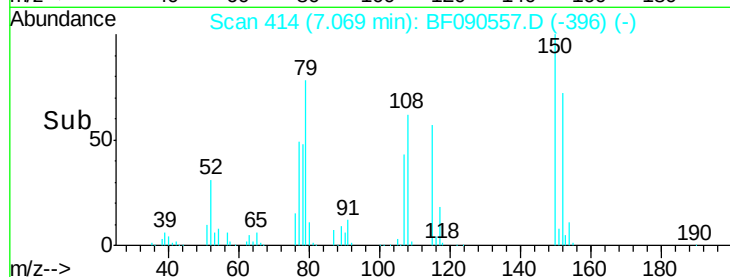
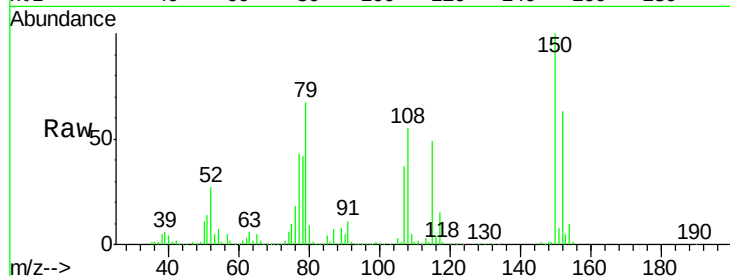
ClientSampleId :

SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 79    | Resp: | 447377 |
| Ion Ratio | Lower | Upper |        |
| 79        | 100   |       |        |
| 108       | 81.4  | 60.2  | 90.4   |
| 77        | 63.4  | 52.0  | 78.0   |

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 33.07 ng

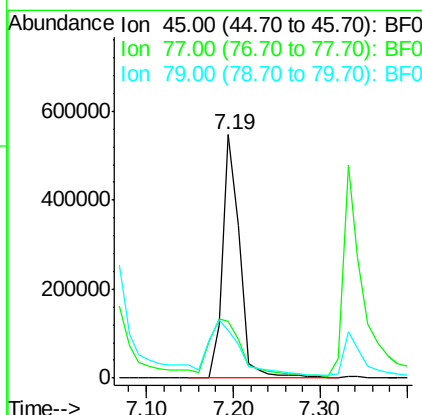
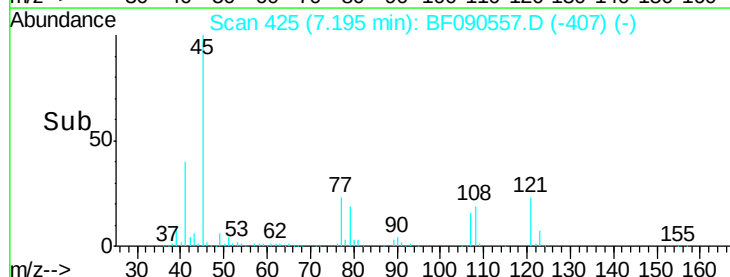
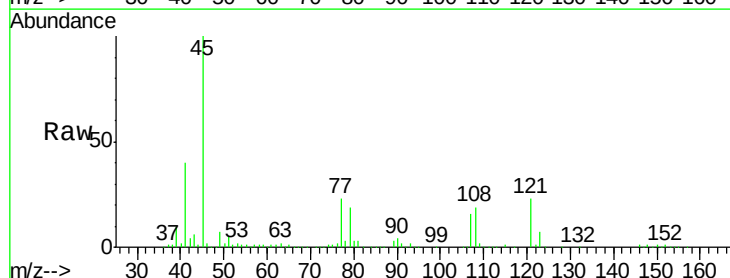
RT: 7.19 min Scan# 425

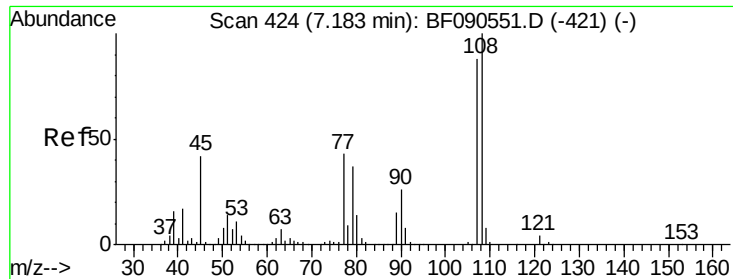
Delta R.T. 0.00 min

Lab File: BF090557.D

Acq: 14 Oct 2016 8:46

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 45    | Resp: | 759107 |
| Ion Ratio | Lower | Upper |        |
| 45        | 100   |       |        |
| 77        | 23.5  | 0.9   | 40.9   |
| 79        | 19.5  | 0.0   | 37.3   |





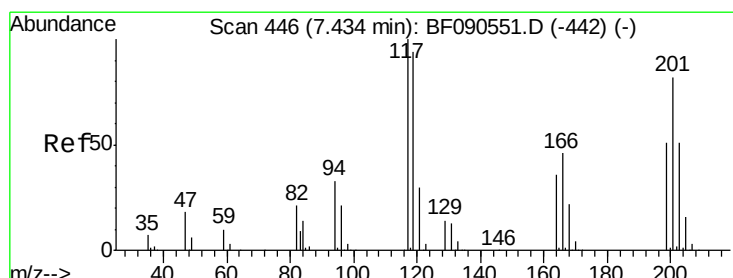
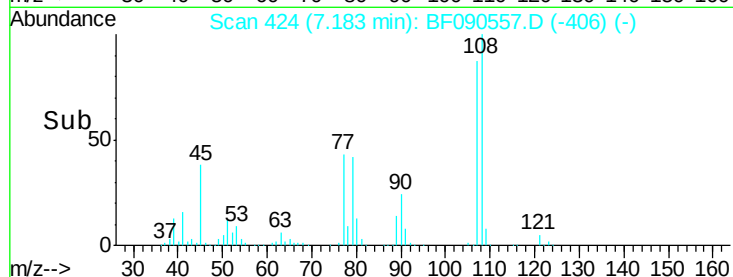
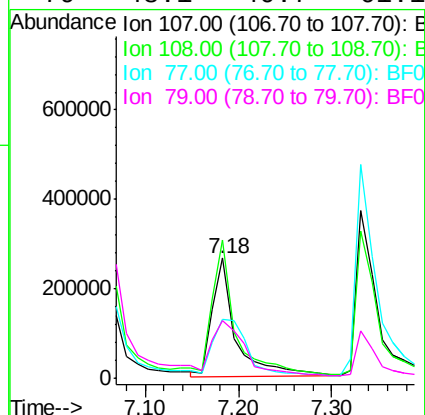
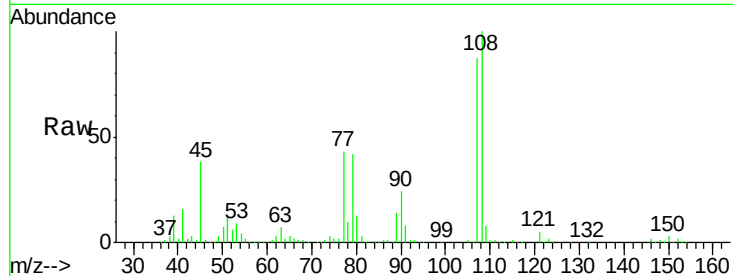
#17  
2-Methylphenol  
Concen: 39.02 ng  
RT: 7.18 min Scan# 424  
Delta R.T. 0.00 min  
Lab File: BF090557.D  
Acq: 14 Oct 2016 8:46

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ion | Ratio | Resp   | Lower | Upper |
|---------|-----|-------|--------|-------|-------|
| 107     | 107 | 100   | 458600 |       |       |
| 108     | 108 | 114.7 | 92.6   | 138.8 |       |
| 77      | 77  | 49.5  | 42.2   | 63.2  |       |
| 79      | 79  | 48.1  | 40.7   | 61.1  |       |

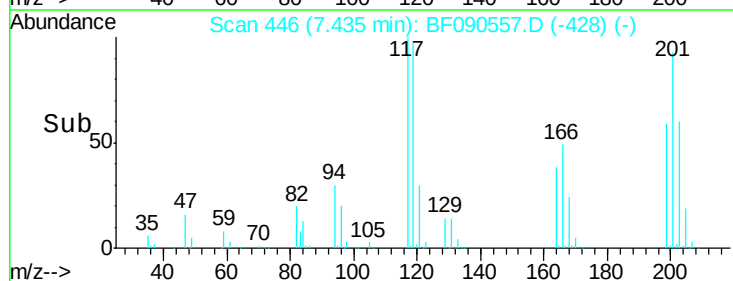
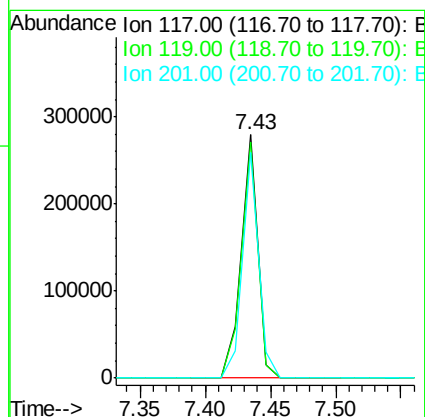
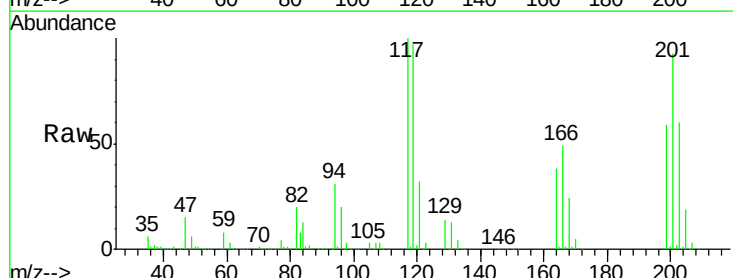
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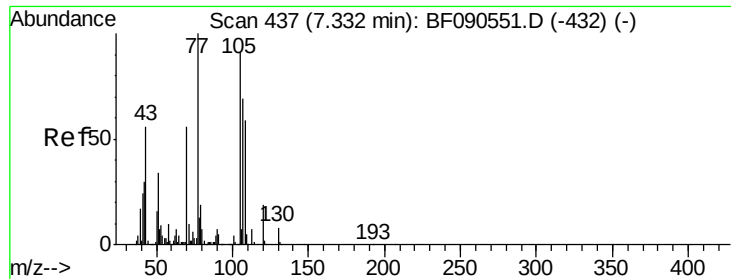
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#18  
Hexachloroethane  
Concen: 37.85 ng  
RT: 7.43 min Scan# 446  
Delta R.T. 0.00 min  
Lab File: BF090557.D  
Acq: 14 Oct 2016 8:46

| Tgt Ion | Ion | Ratio | Resp   | Lower | Upper |
|---------|-----|-------|--------|-------|-------|
| 117     | 117 | 100   | 244690 |       |       |
| 119     | 119 | 97.1  | 75.6   | 113.4 |       |
| 201     | 201 | 92.6  | 65.4   | 98.0  |       |





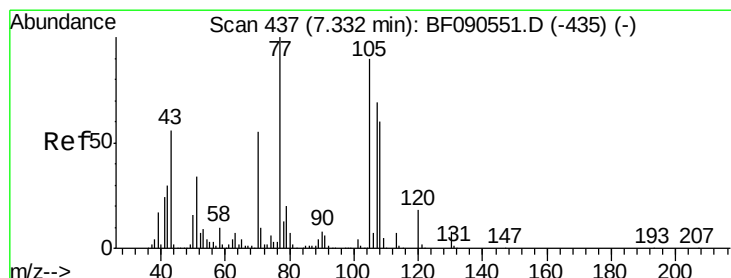
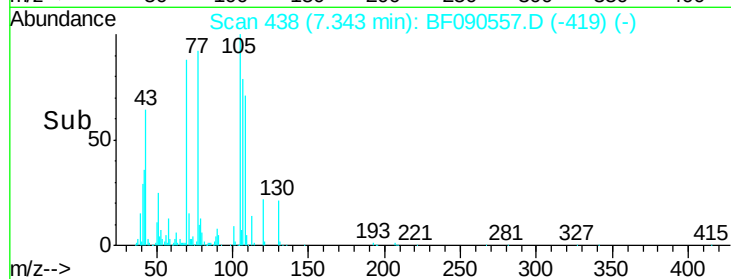
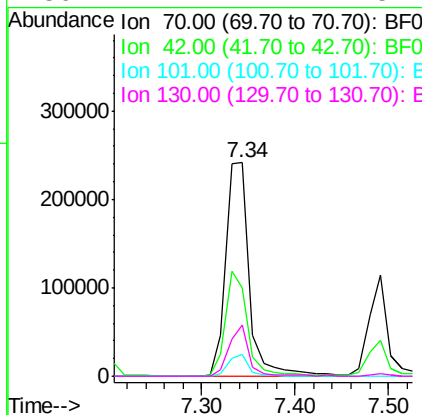
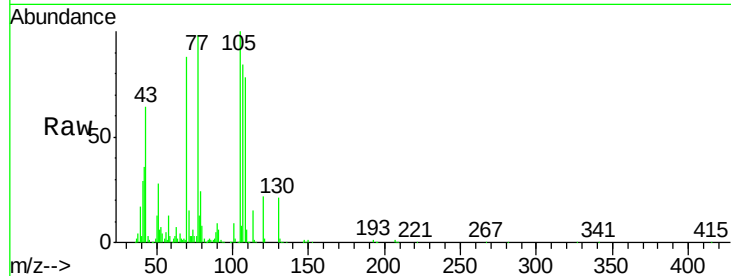
#19  
n-Nitroso-di-n-propylamine  
Concen: 36.20 ng  
RT: 7.34 min Scan# 438  
Delta R.T. 0.01 min  
Lab File: BF090557.D  
Acq: 14 Oct 2016 8:46

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 70      | 100   |            |       |
| 42      | 41.3  | 43.4       | 65.0# |
| 101     | 10.3  | 6.4        | 9.6#  |
| 130     | 24.1  | 12.1       | 18.1# |

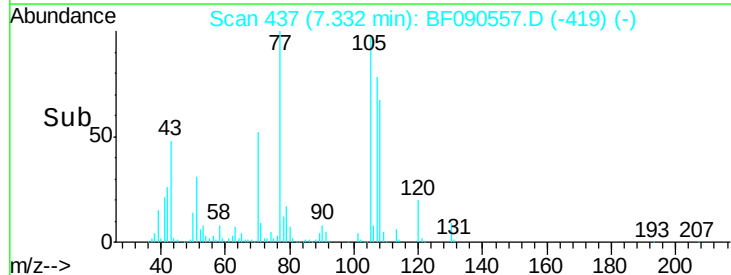
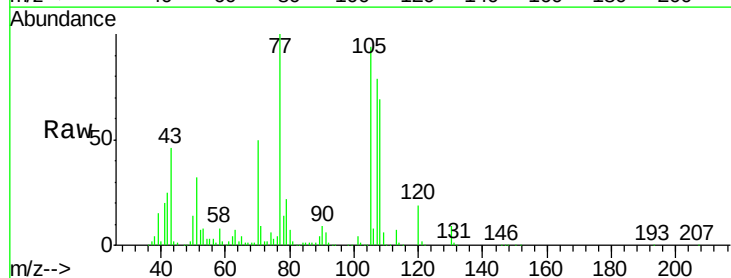
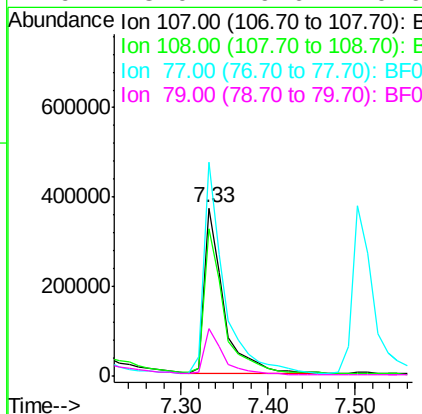
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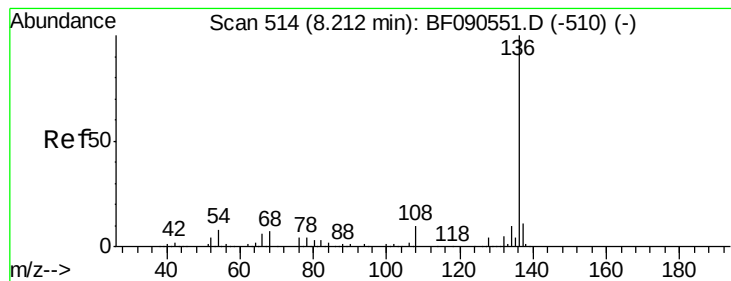
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#20  
3+4-Methylphenols  
Concen: 38.97 ng  
RT: 7.33 min Scan# 437  
Delta R.T. 0.00 min  
Lab File: BF090557.D  
Acq: 14 Oct 2016 8:46

| Tgt Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 107     | 100   |            |       |
| 108     | 88.1  | 67.7       | 107.7 |
| 77      | 127.2 | 123.1      | 163.1 |
| 79      | 28.0  | 9.6        | 49.6  |





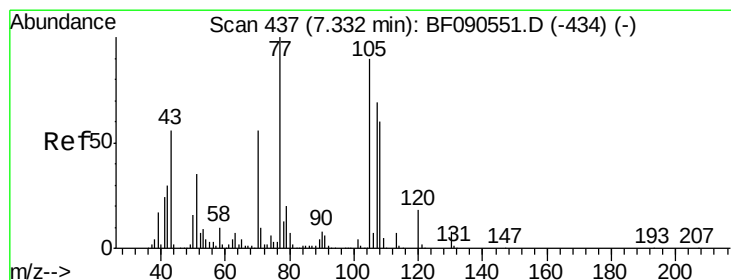
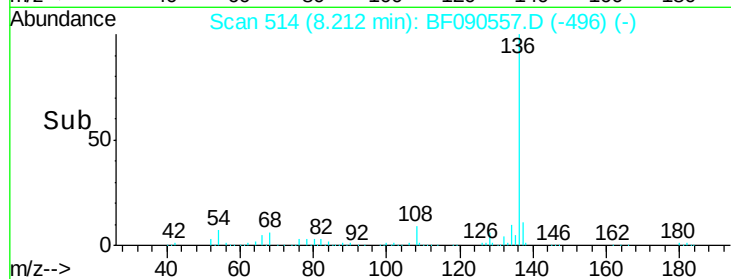
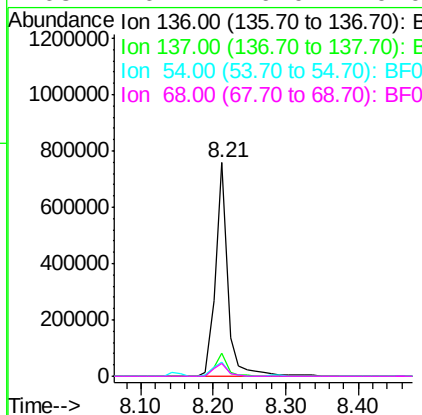
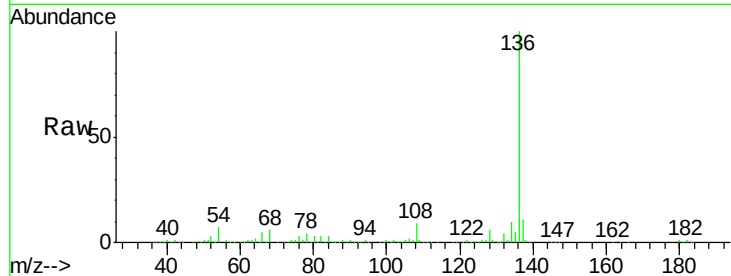
#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 8.21 min Scan# 514  
Delta R.T. 0.00 min  
Lab File: BF090557.D  
Acq: 14 Oct 2016 8:46

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 136     | 100   |            |       |
| 137     | 10.9  | 8.8        | 13.2  |
| 54      | 6.7   | 6.8        | 10.2  |
| 68      | 6.2   | 6.0        | 9.0   |

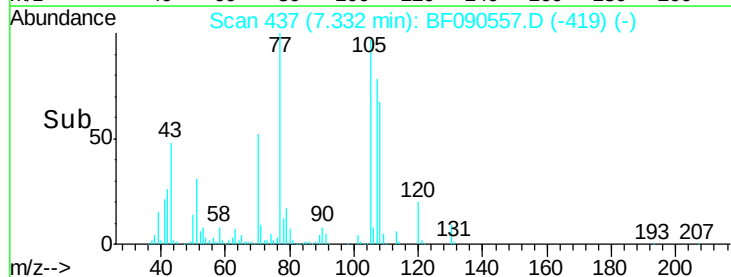
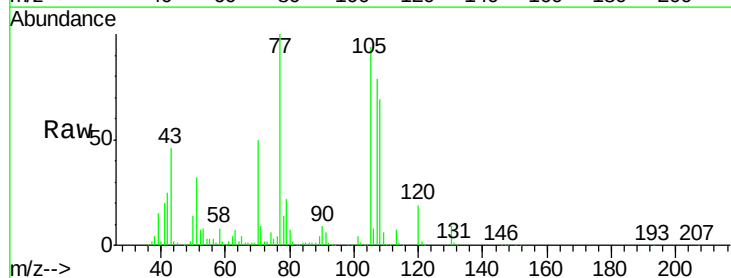
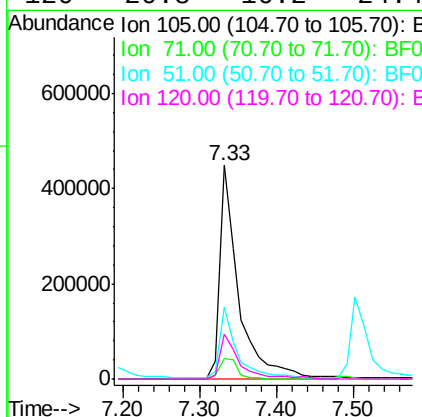
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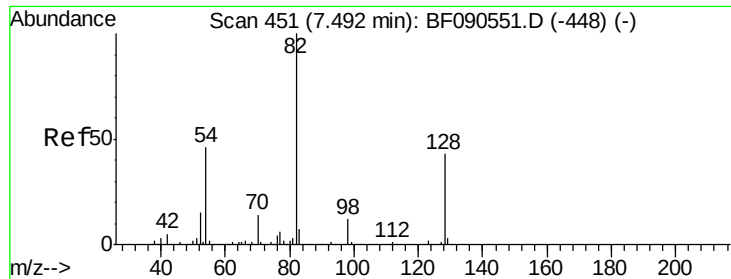
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#22  
Acetophenone  
Concen: 39.47 ng  
RT: 7.33 min Scan# 437  
Delta R.T. 0.00 min  
Lab File: BF090557.D  
Acq: 14 Oct 2016 8:46

| Tgt Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 105     | 100   |            |       |
| 71      | 9.4   | 8.5        | 12.7  |
| 51      | 33.6  | 31.0       | 46.4  |
| 120     | 20.8  | 16.2       | 24.4  |





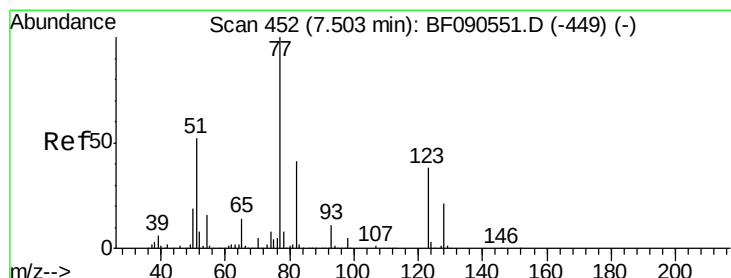
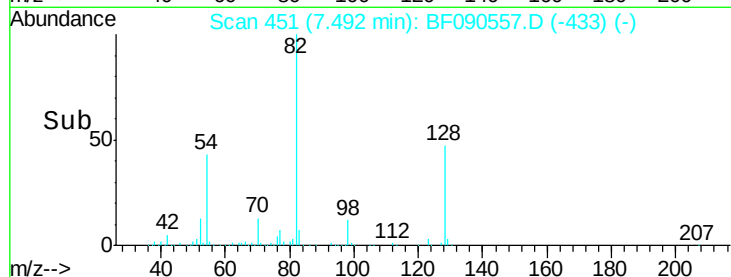
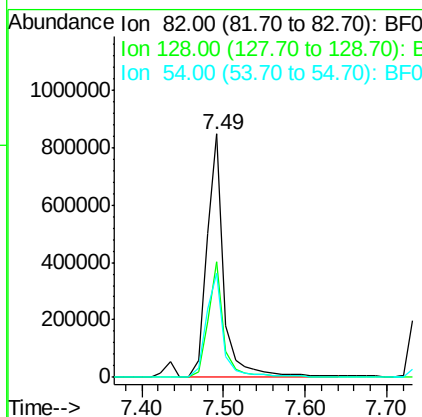
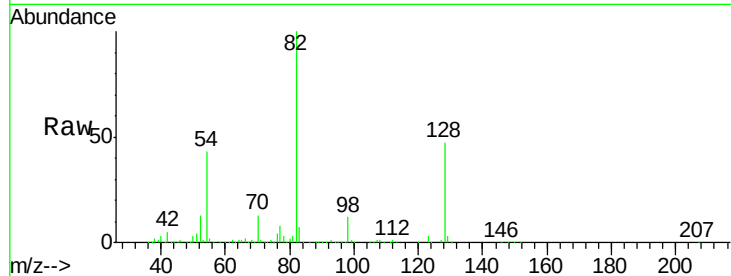
#23  
Nitrobenzene-d5  
Concen: 76.55 ng  
RT: 7.49 min Scan# 451  
Delta R.T. 0.00 min  
Lab File: BF090557.D  
Acq: 14 Oct 2016 8:46

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 82      | 100   |       |       |
| 128     | 47.3  | 34.3  | 51.5  |
| 54      | 43.0  | 37.0  | 55.6  |

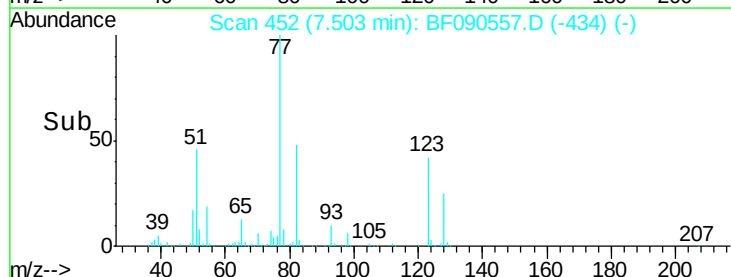
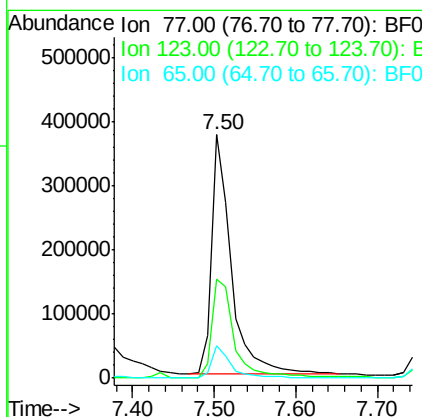
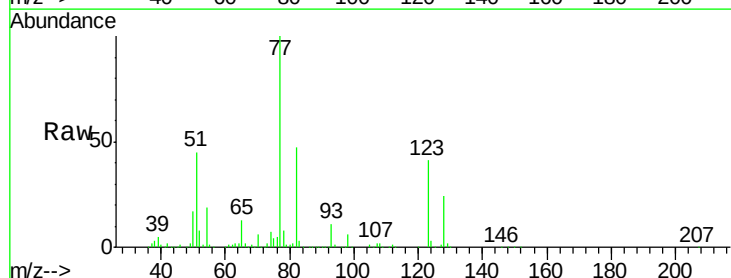
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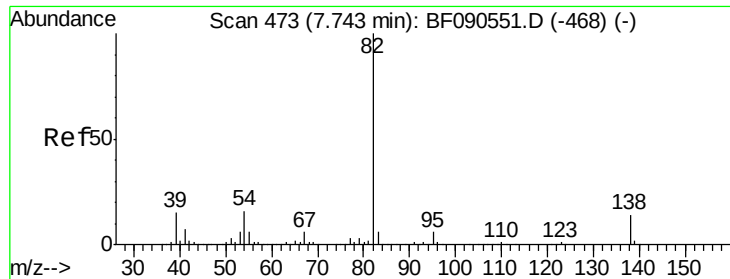


#24  
Nitrobenzene  
Concen: 37.94 ng  
RT: 7.50 min Scan# 452  
Delta R.T. 0.00 min  
Lab File: BF090557.D  
Acq: 14 Oct 2016 8:46

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 77      | 100   |       |       |
| 123     | 40.9  | 29.8  | 44.6  |
| 65      | 13.2  | 10.9  | 16.3  |







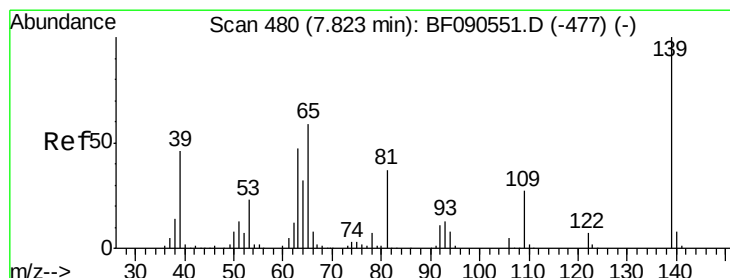
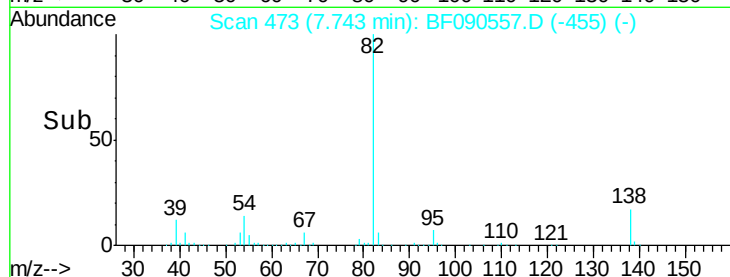
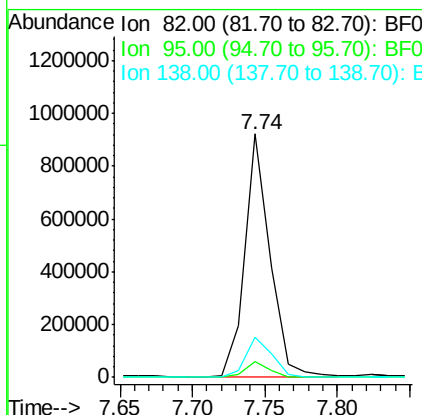
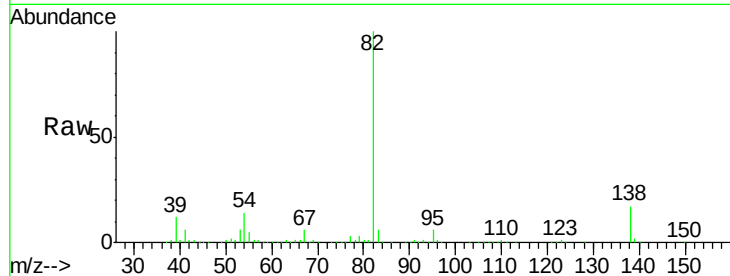
#25  
Isophorone  
Concen: 37.59 ng  
RT: 7.74 min Scan# 473  
Delta R.T. 0.00 min  
Lab File: BF090557.D  
Acq: 14 Oct 2016 8:46

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tot Ion: 82 Resp: 1098101  
Ion Ratio Lower Upper  
82 100  
95 6.5 5.0 7.6  
138 16.5 11.5 17.3

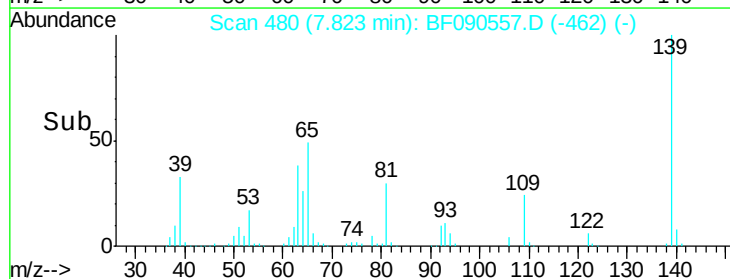
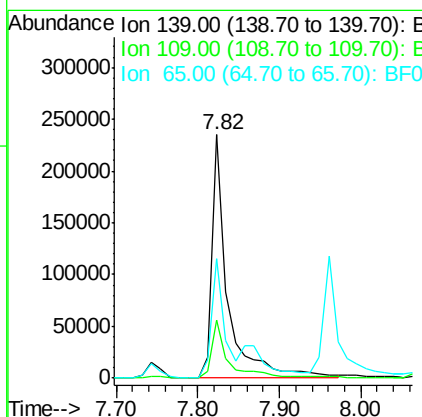
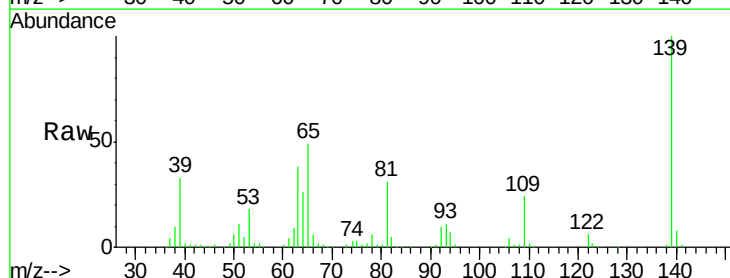
Manual Integrations  
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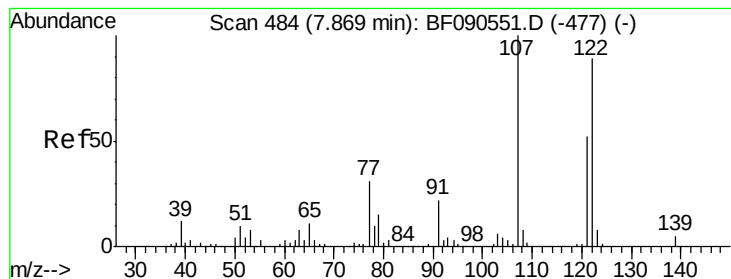
Umangi  
10/14/2016 6:45:38 PM



#26  
2-Nitrophenol  
Concen: 43.35 ng  
RT: 7.82 min Scan# 480  
Delta R.T. 0.00 min  
Lab File: BF090557.D  
Acq: 14 Oct 2016 8:46

Tgt Ion: 139 Resp: 323952  
Ion Ratio Lower Upper  
139 100  
109 23.9 21.8 32.6  
65 49.1 47.7 71.5





#27

2,4-Dimethylphenol

Concen: 39.31 ng

RT: 7.87 min Scan# 484

Delta R.T. 0.00 min

Lab File: BF090557.D

Acq: 14 Oct 2016 8:46

Instrument :

BNA\_F

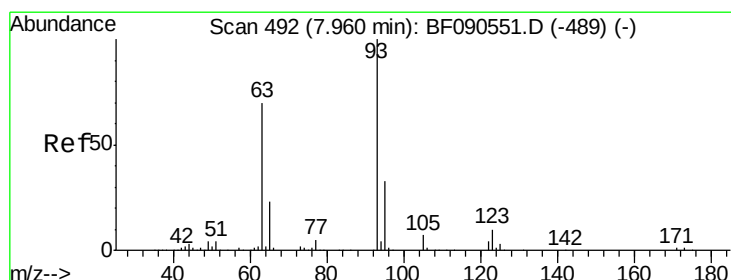
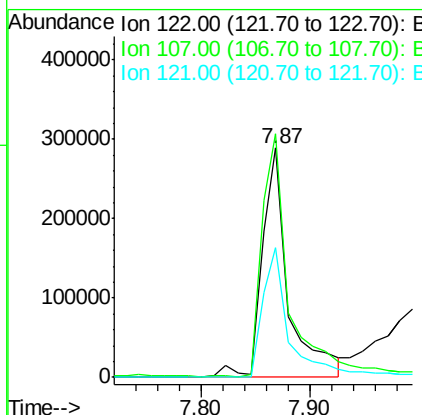
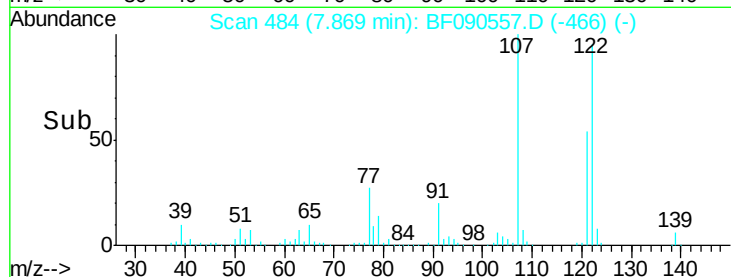
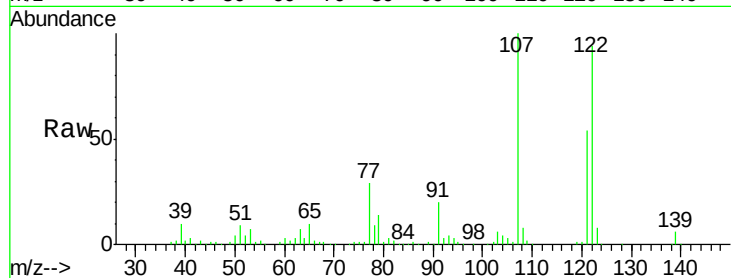
ClientSampleId :

SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 122   | Resp: | 487481 |
| Ion Ratio | Lower | Upper |        |
| 122       | 100   |       |        |
| 107       | 106.2 | 89.8  | 134.6  |
| 121       | 56.8  | 46.1  | 69.1   |

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#28

bis(2-Chloroethoxy)methane

Concen: 40.85 ng

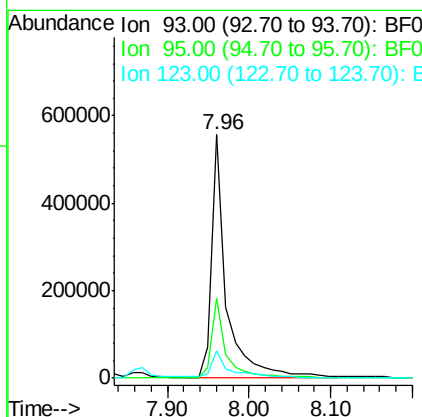
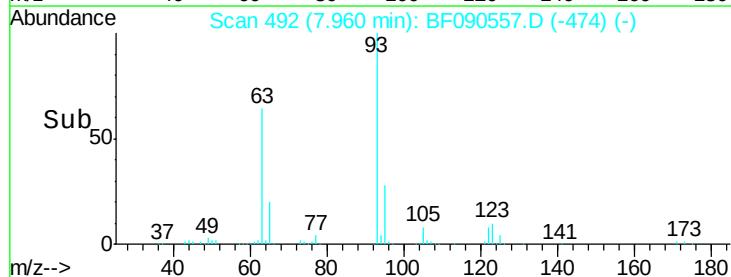
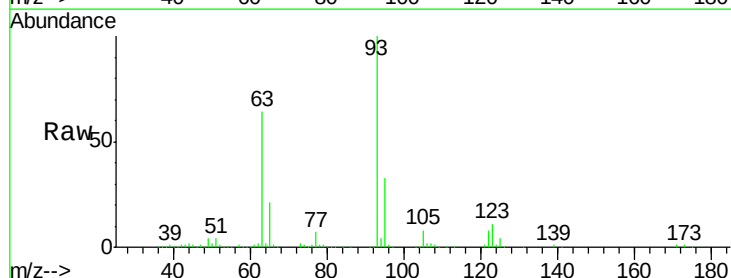
RT: 7.96 min Scan# 492

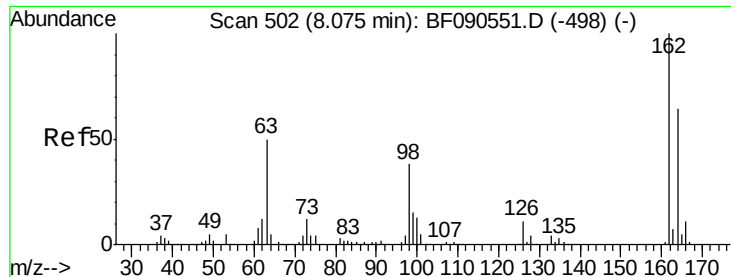
Delta R.T. 0.00 min

Lab File: BF090557.D

Acq: 14 Oct 2016 8:46

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 93    | Resp: | 704610 |
| Ion Ratio | Lower | Upper |        |
| 93        | 100   |       |        |
| 95        | 32.7  | 26.2  | 39.2   |
| 123       | 11.4  | 8.6   | 13.0   |





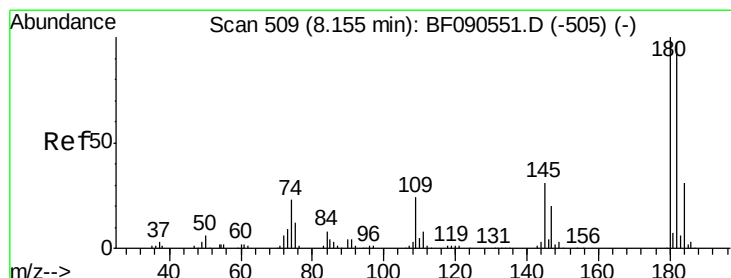
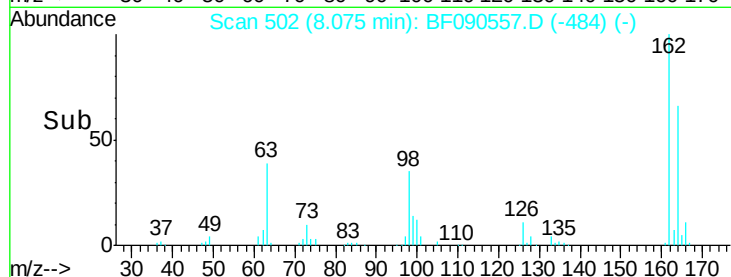
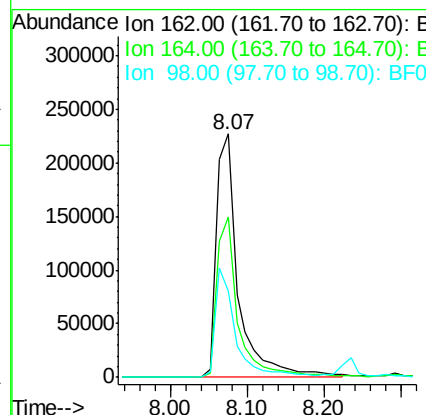
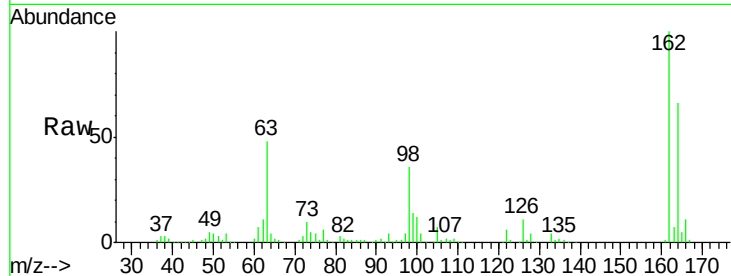
#29  
2,4-Dichlorophenol  
Concen: 41.36 ng  
RT: 8.07 min Scan# 502  
Delta R.T. 0.00 min  
Lab File: BF090557.D  
Acq: 14 Oct 2016 8:46

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 162     | 100   |            |       |
| 164     | 65.9  | 44.0       | 84.0  |
| 98      | 35.6  | 18.0       | 58.0  |

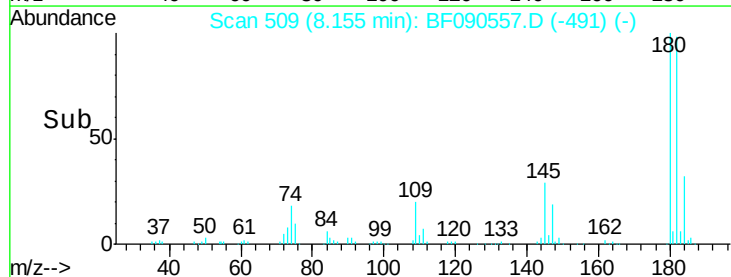
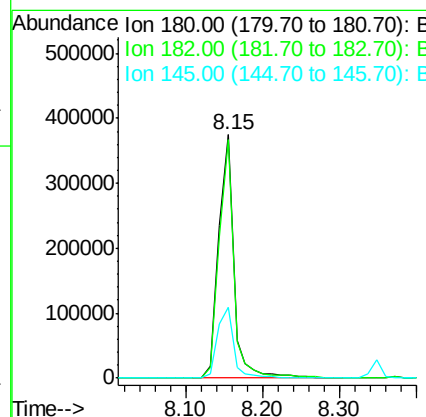
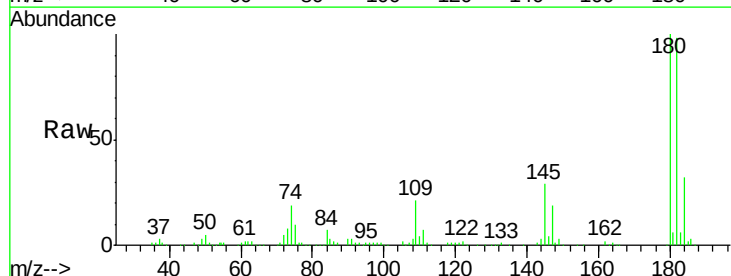
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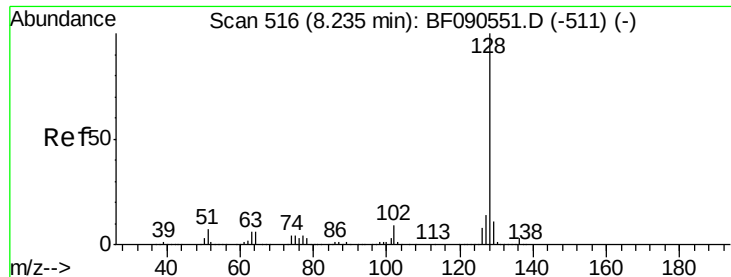
Umangi  
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#30  
1,2,4-Trichlorobenzene  
Concen: 40.62 ng  
RT: 8.15 min Scan# 509  
Delta R.T. 0.00 min  
Lab File: BF090557.D  
Acq: 14 Oct 2016 8:46

| Tgt Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 180     | 100   |            |       |
| 182     | 97.7  | 77.2       | 115.8 |
| 145     | 29.0  | 24.4       | 36.6  |





#31

Naphthalene

Concen: 40.07 ng

RT: 8.23 min Scan# 516

Delta R.T. 0.00 min

Lab File: BF090557.D

Acq: 14 Oct 2016 8:46

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

Tot Ion:128 Resp: 1819904

Ion Ratio Lower Upper

128 100

129 11.3 9.0 13.6

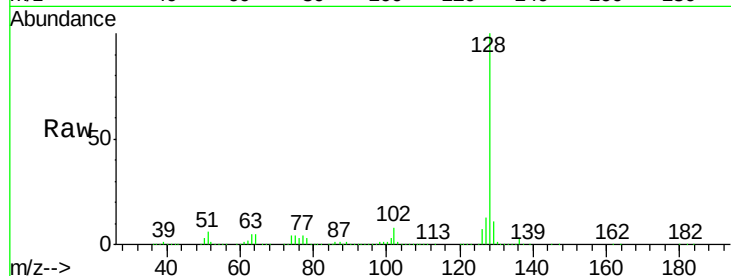
127 13.3 10.8 16.2

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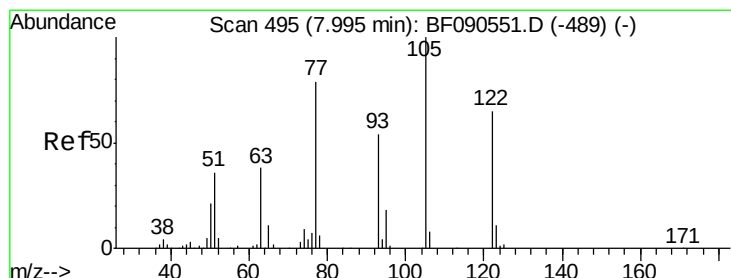
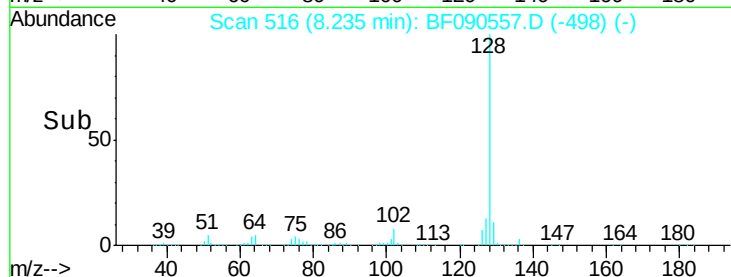
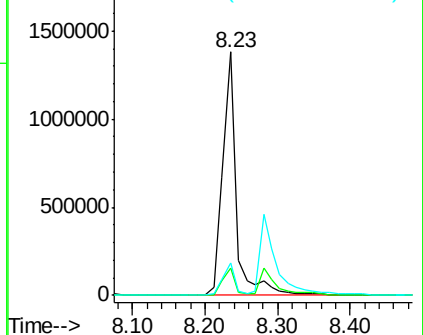
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 42.60 ng

RT: 7.99 min Scan# 495

Delta R.T. 0.00 min

Lab File: BF090557.D

Acq: 14 Oct 2016 8:46

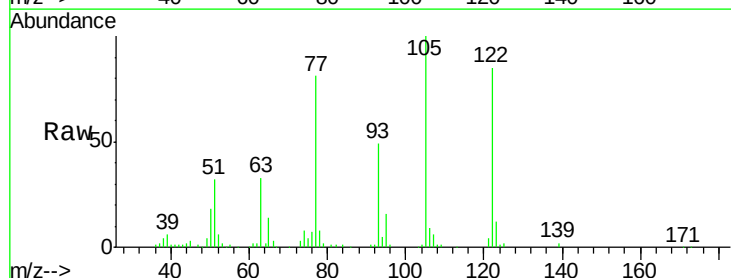
Tgt Ion:122 Resp: 324450

Ion Ratio Lower Upper

122 100

105 118.3 101.1 141.1

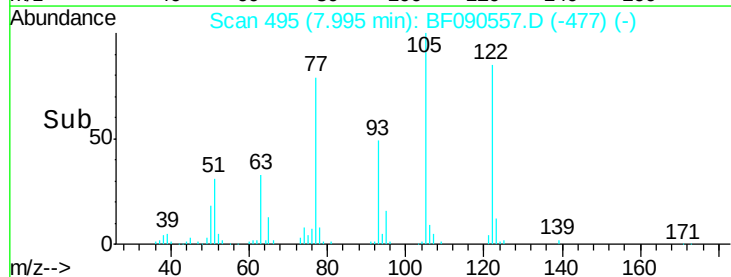
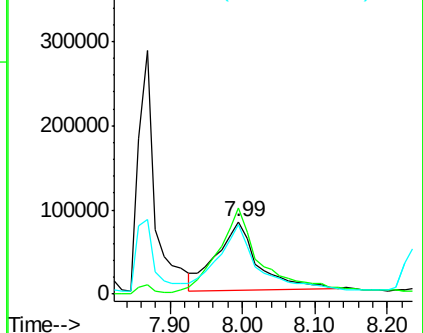
77 95.8 84.7 124.7

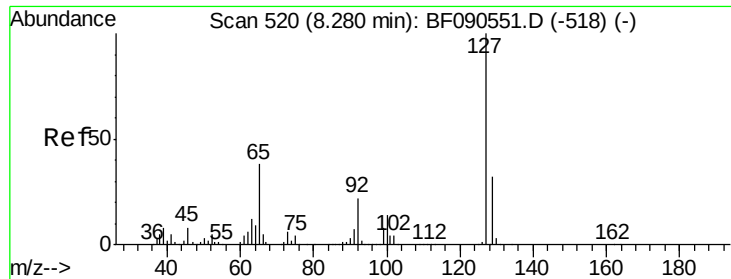


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





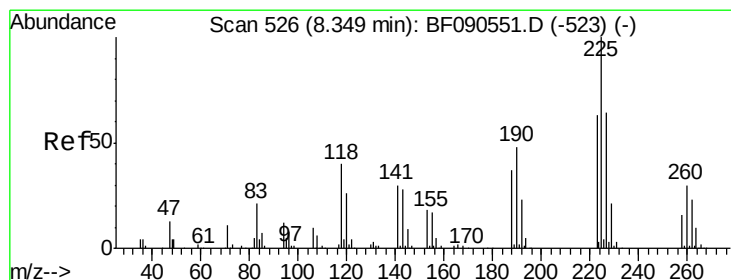
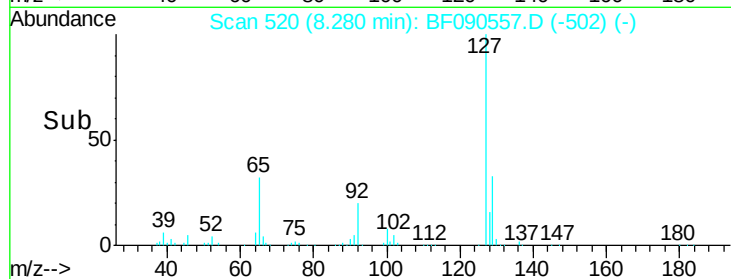
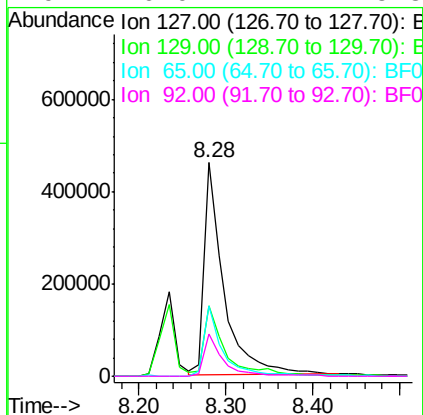
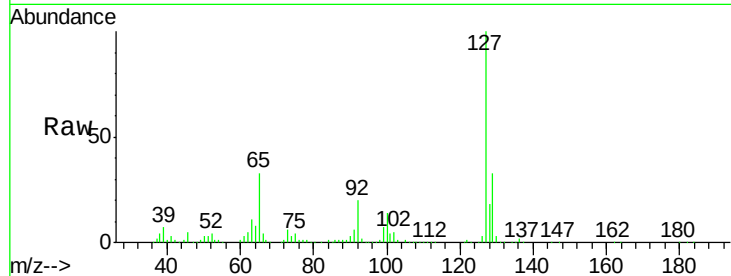
#33  
4-Chloroaniline  
Concen: 41.58 ng  
RT: 8.28 min Scan# 520  
Delta R.T. 0.00 min  
Lab File: BF090557.D  
Acq: 14 Oct 2016 8:46

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ion  | Ratio | Resp   | Lower | Upper |
|---------|------|-------|--------|-------|-------|
| 127     | 100  |       | 721761 |       |       |
| 129     | 33.2 | 26.2  | 39.2   |       |       |
| 65      | 32.9 | 30.1  | 45.1   |       |       |
| 92      | 20.0 | 17.2  | 25.8   |       |       |

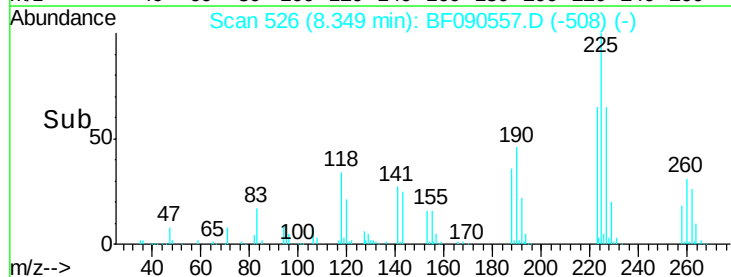
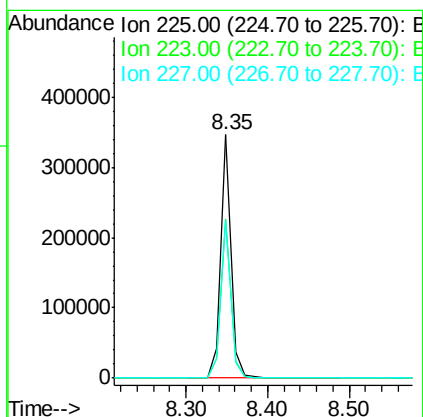
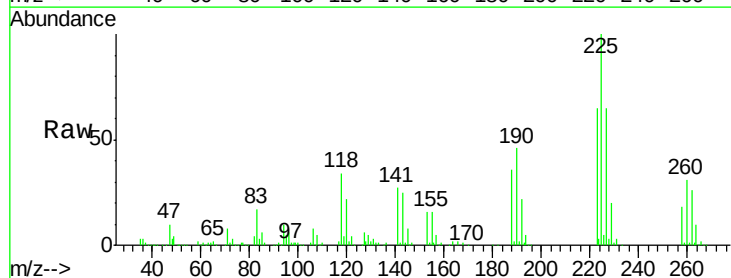
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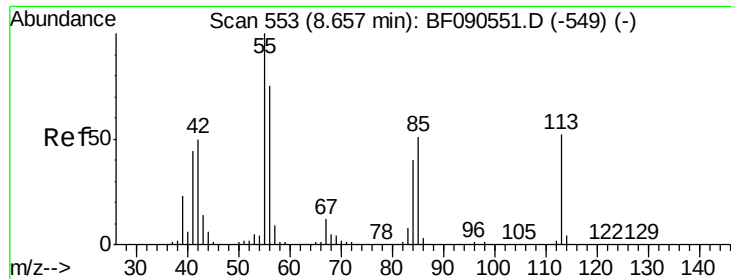
Umangi  
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#34  
Hexachlorobutadiene  
Concen: 42.17 ng  
RT: 8.35 min Scan# 526  
Delta R.T. 0.00 min  
Lab File: BF090557.D  
Acq: 14 Oct 2016 8:46

| Tgt Ion | Ion  | Ratio | Resp   | Lower | Upper |
|---------|------|-------|--------|-------|-------|
| 225     | 100  |       | 299723 |       |       |
| 223     | 65.2 | 50.6  | 76.0   |       |       |
| 227     | 65.0 | 51.4  | 77.2   |       |       |





#35

Caprolactam

Concen: 46.01 ng

RT: 8.66 min Scan# 553

Delta R.T. 0.00 min

Lab File: BF090557.D

Acq: 14 Oct 2016 8:46

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 139475  
Ion Ratio Lower Upper

113 100

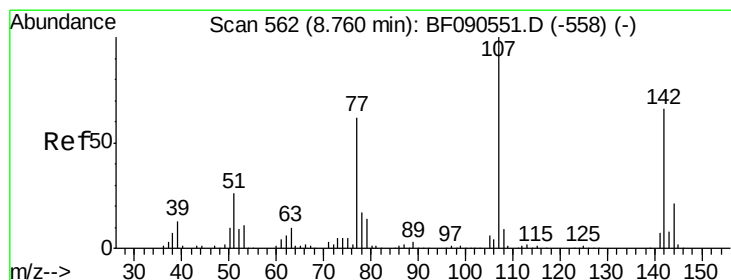
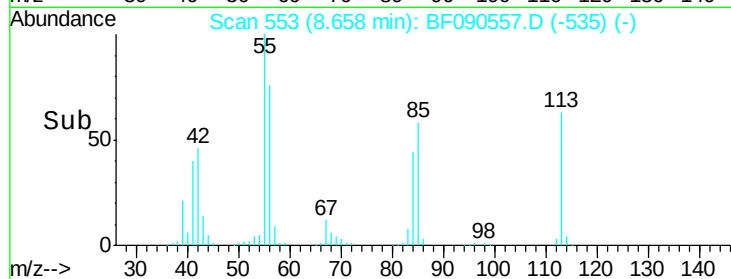
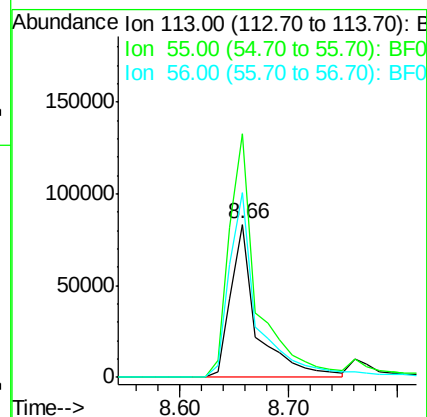
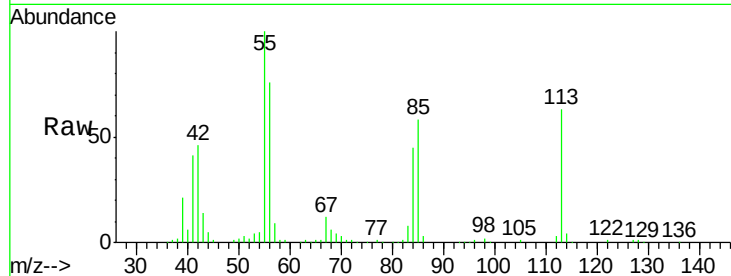
55 159.2 170.8 210.8#

56 120.4 122.4 162.4#

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#36

4-Chloro-3-methylphenol

Concen: 40.46 ng

RT: 8.76 min Scan# 562

Delta R.T. 0.00 min

Lab File: BF090557.D

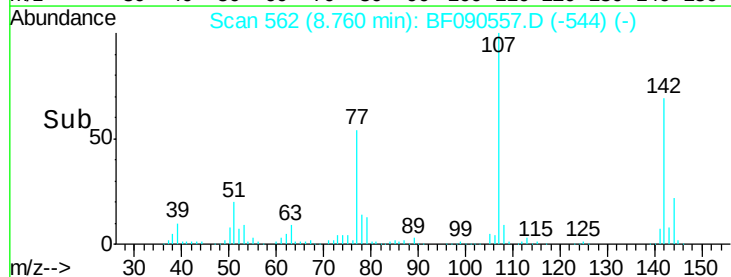
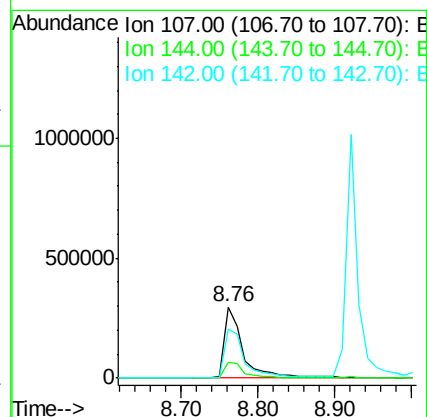
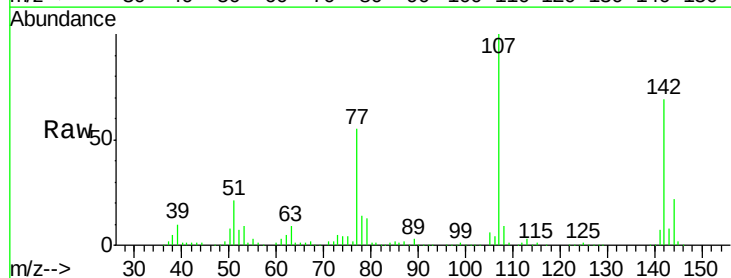
Acq: 14 Oct 2016 8:46

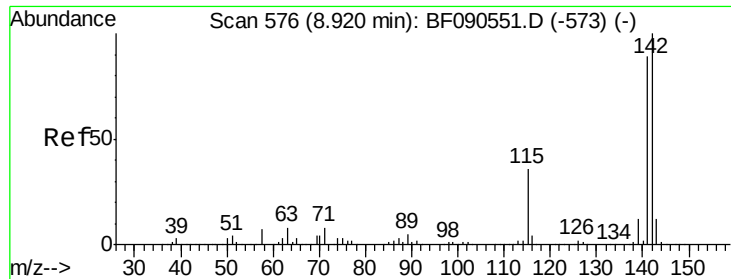
Tgt Ion:107 Resp: 507076  
Ion Ratio Lower Upper

107 100

144 22.4 16.9 25.3

142 69.1 52.5 78.7





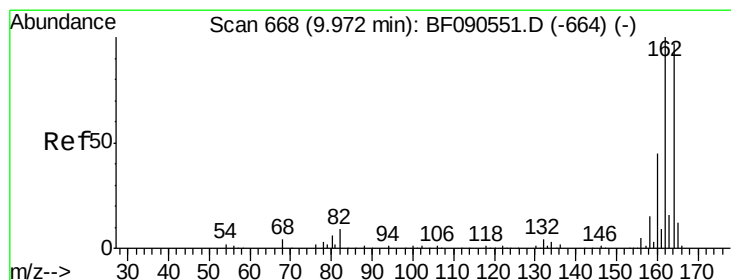
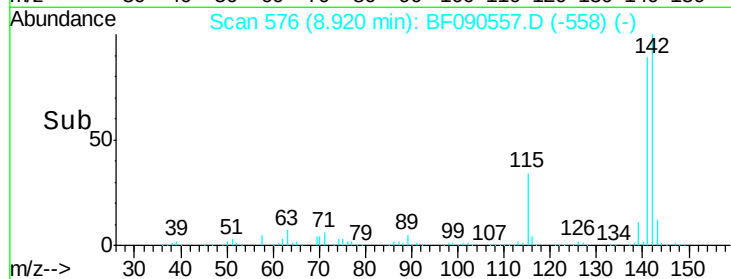
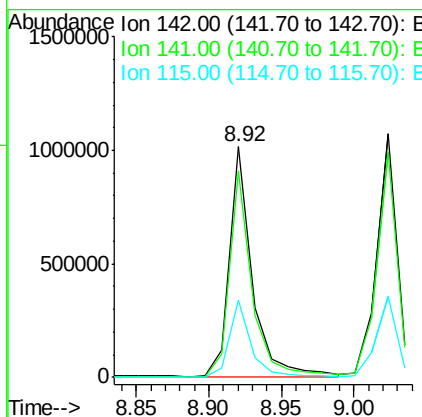
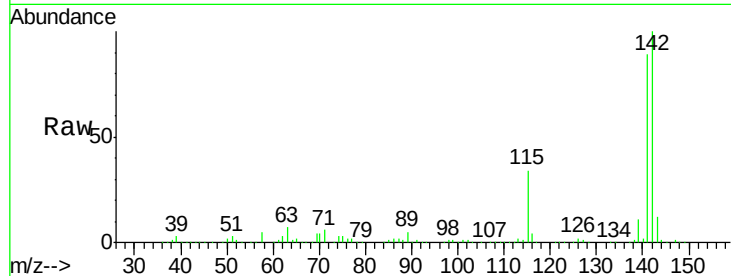
#37  
2-Methylnaphthalene  
Concen: 41.07 ng  
RT: 8.92 min Scan# 576  
Delta R.T. 0.00 min  
Lab File: BF090557.D  
Acq: 14 Oct 2016 8:46

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 89.5  | 71.3  | 106.9 |
| 115     | 33.7  | 28.8  | 43.2  |

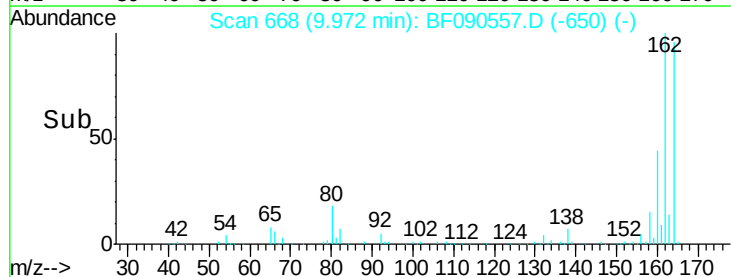
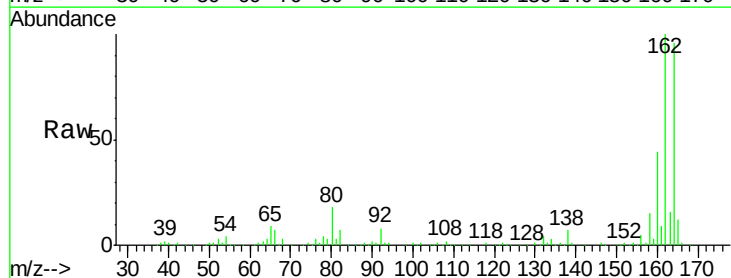
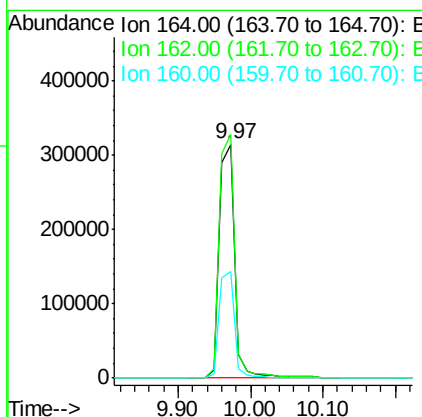
Manual Integrations  
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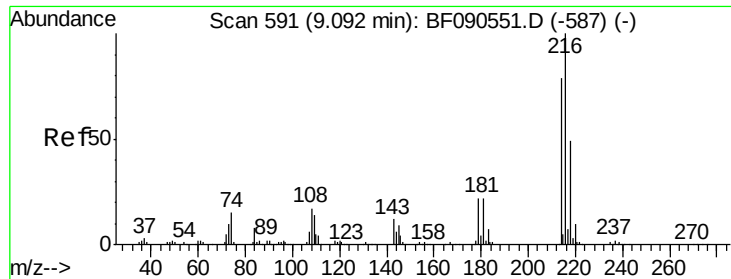
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#38  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 9.97 min Scan# 668  
Delta R.T. 0.00 min  
Lab File: BF090557.D  
Acq: 14 Oct 2016 8:46

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 164     | 100   |       |       |
| 162     | 104.3 | 82.2  | 123.4 |
| 160     | 45.8  | 36.6  | 55.0  |





#39

1,2,4,5-Tetrachlorobenzene

Concen: 42.71 ng

RT: 9.09 min Scan# 591

Delta R.T. 0.00 min

Lab File: BF090557.D

Acq: 14 Oct 2016 8:46

Instrument :

BNA\_F

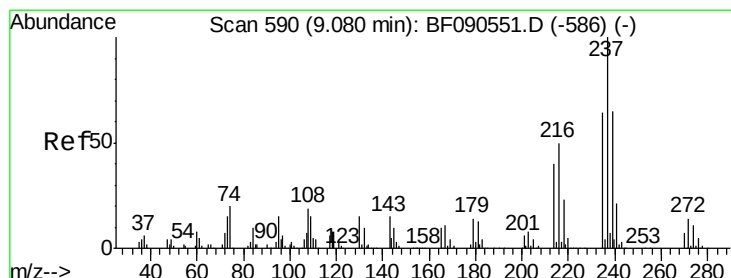
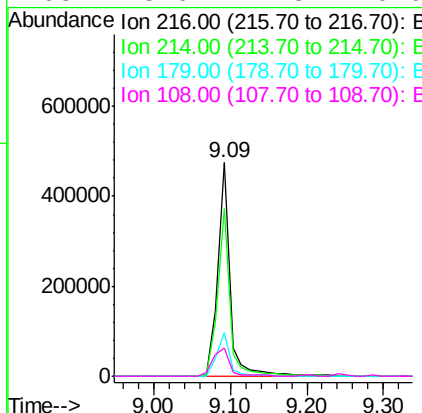
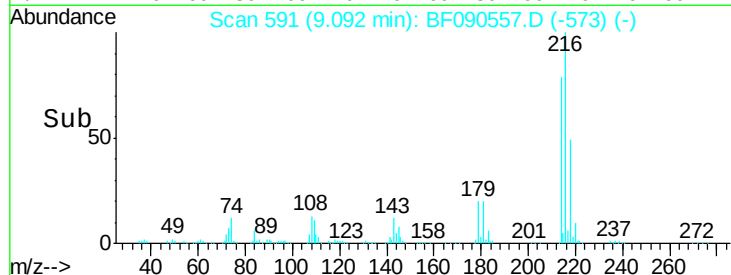
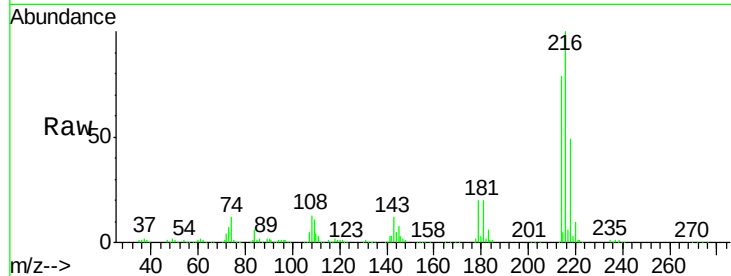
ClientSampleId :

SSTDCCC040

| Tot Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 216     | 100   |            |       |
| 214     | 79.3  | 63.5       | 95.3  |
| 179     | 21.9  | 18.9       | 28.3  |
| 108     | 18.6  | 17.8       | 26.6  |

Manual Integrations  
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#40

Hexachlorocyclopentadiene

Concen: 43.61 ng

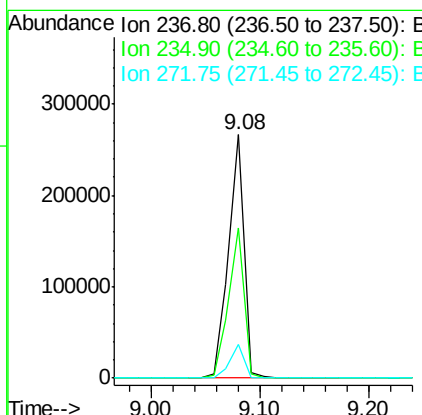
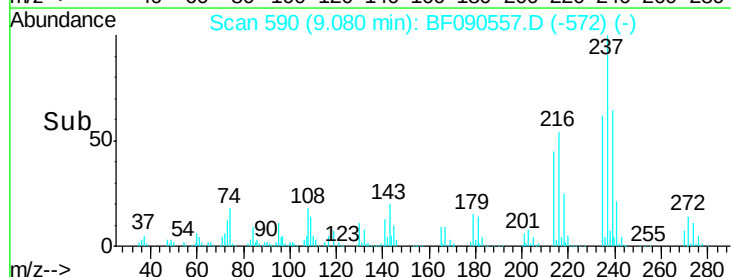
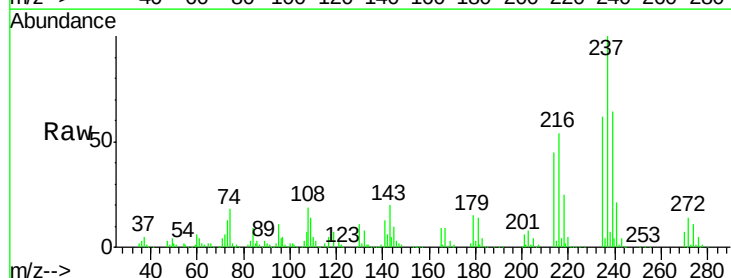
RT: 9.08 min Scan# 590

Delta R.T. 0.00 min

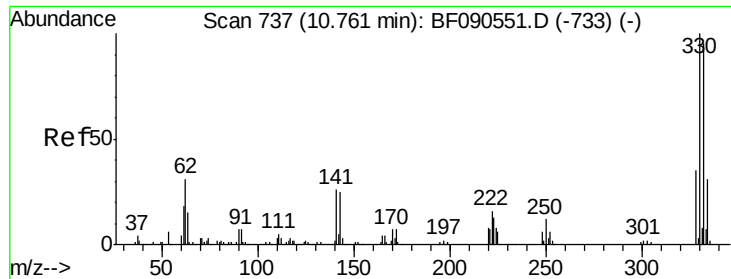
Lab File: BF090557.D

Acq: 14 Oct 2016 8:46

| Tgt Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 237     | 100   |            |       |
| 235     | 61.9  | 43.8       | 83.8  |
| 272     | 13.8  | 0.0        | 33.7  |







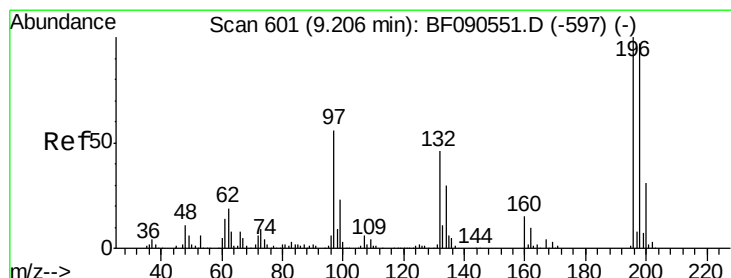
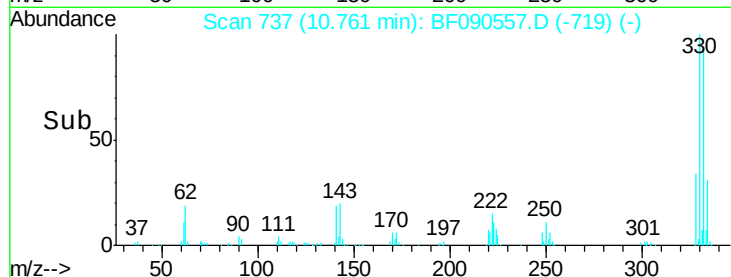
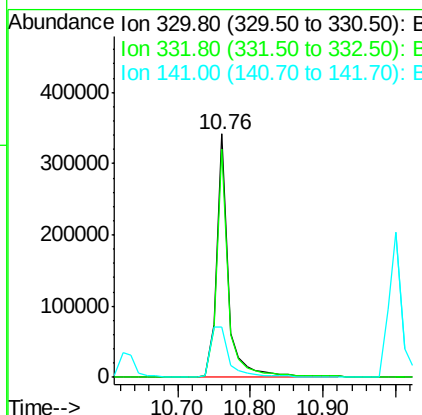
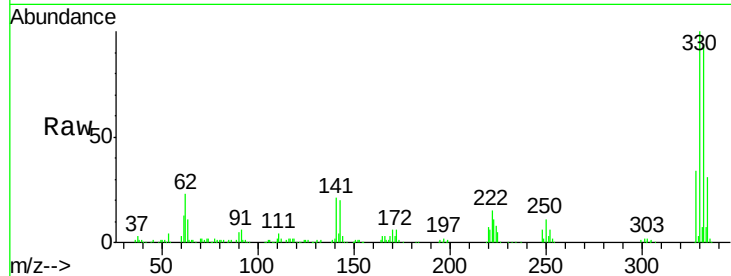
#41  
 2,4,6-Tribromophenol  
 Concen: 93.03 ng  
 RT: 10.76 min Scan# 737  
 Delta R.T. 0.00 min  
 Lab File: BF090557.D  
 Acq: 14 Oct 2016 8:46

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTCCCC040

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 330     | 100   | 388335 |       |       |
| 332     | 94.2  | 76.2   | 114.2 |       |
| 141     | 32.7  | 31.4   | 47.2  |       |

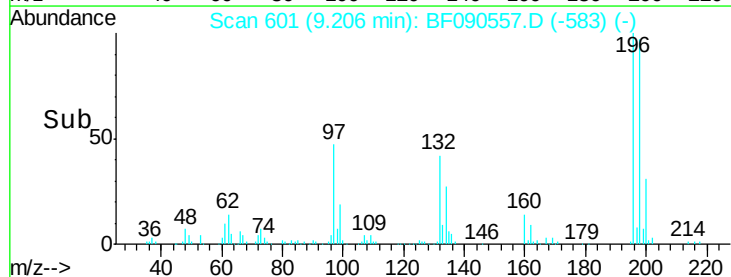
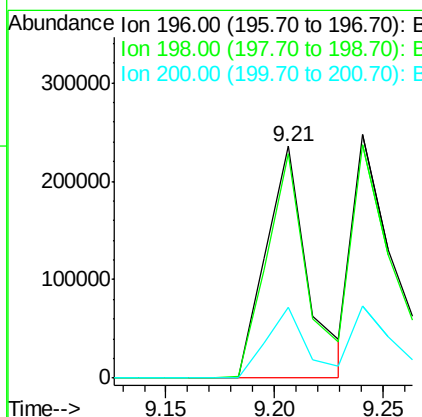
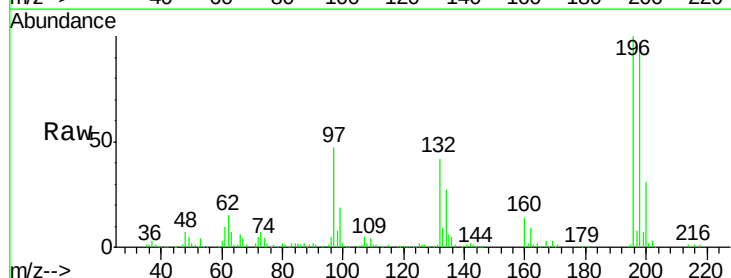
Manual Integrations  
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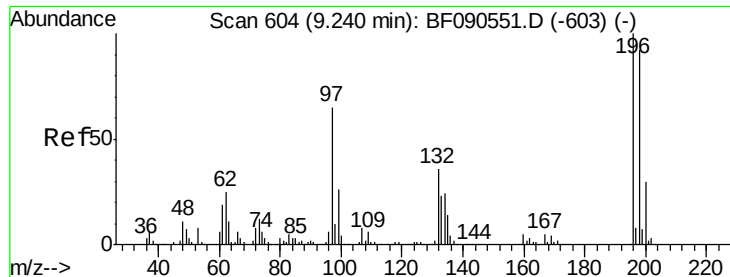
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#42  
 2,4,6-Trichlorophenol  
 Concen: 45.04 ng  
 RT: 9.21 min Scan# 601  
 Delta R.T. 0.00 min  
 Lab File: BF090557.D  
 Acq: 14 Oct 2016 8:46

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 196     | 100   | 315408 |       |       |
| 198     | 96.7  | 77.9   | 116.9 |       |
| 200     | 30.8  | 25.1   | 37.7  |       |





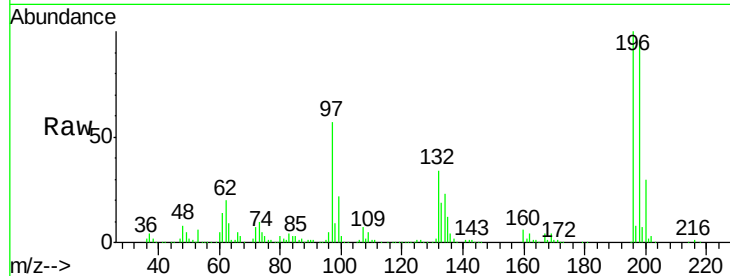
#43  
 2,4,5-Trichlorophenol  
 Concen: 42.68 ng  
 RT: 9.24 min Scan# 604  
 Delta R.T. 0.00 min  
 Lab File: BF090557.D  
 Acq: 14 Oct 2016 8:46

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

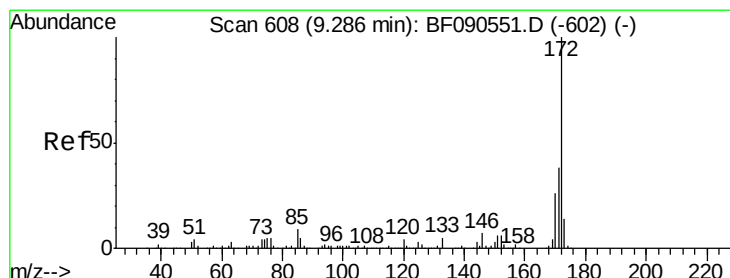
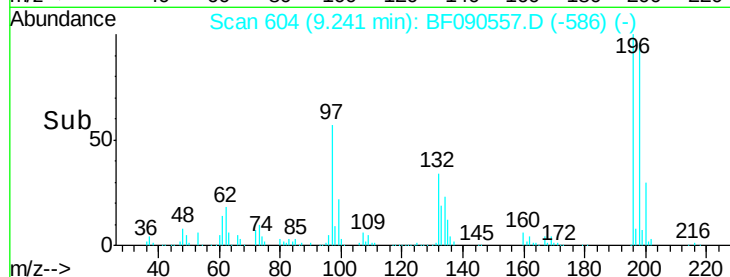
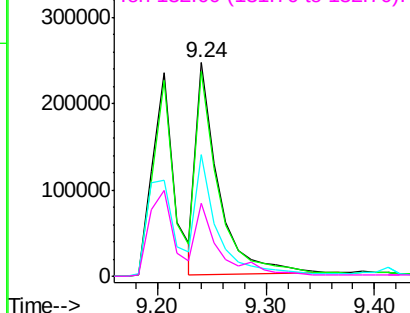
| Tot Ion | Ion  | Ratio | Resp   | Lower | Upper |
|---------|------|-------|--------|-------|-------|
| 196     | 100  |       | 356550 |       |       |
| 198     | 95.9 | 74.0  | 111.0  |       |       |
| 97      | 57.1 | 54.7  | 82.1   |       |       |
| 132     | 34.4 | 30.5  | 45.7   |       |       |

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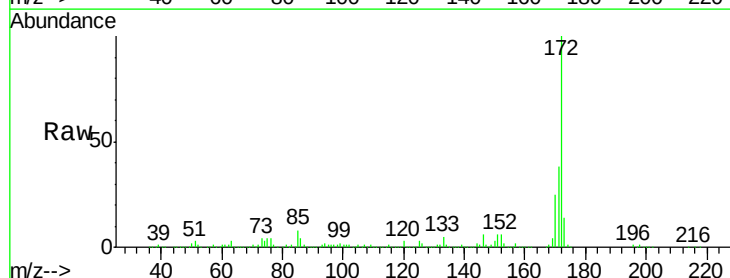


Abundance Ion 196.00 (195.70 to 196.70): E  
 Ion 198.00 (197.70 to 198.70): E  
 Ion 97.00 (96.70 to 97.70): BF0  
 Ion 132.00 (131.70 to 132.70): E

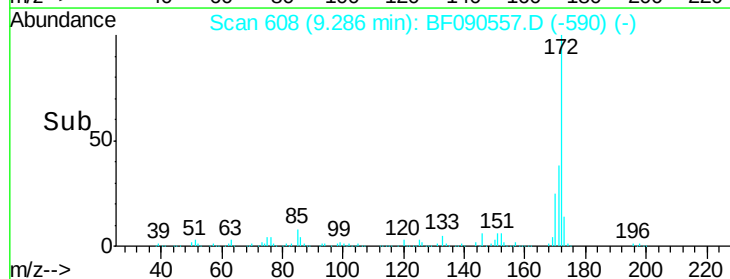
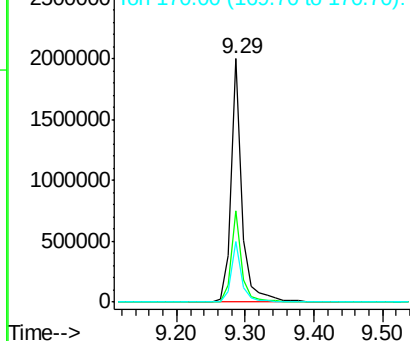


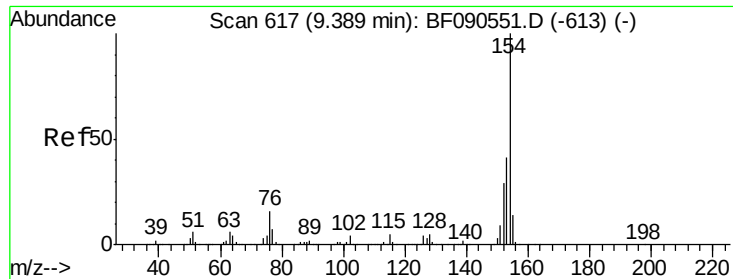
#44  
 2-Fluorobiphenyl  
 Concen: 79.41 ng  
 RT: 9.29 min Scan# 608  
 Delta R.T. 0.00 min  
 Lab File: BF090557.D  
 Acq: 14 Oct 2016 8:46

| Tgt Ion | Ion  | Ratio | Resp    | Lower | Upper |
|---------|------|-------|---------|-------|-------|
| 172     | 100  |       | 2256498 |       |       |
| 171     | 37.6 | 30.1  | 45.1    |       |       |
| 170     | 25.1 | 20.6  | 30.8    |       |       |



Abundance Ion 172.00 (171.70 to 172.70): E  
 Ion 171.00 (170.70 to 171.70): E  
 Ion 170.00 (169.70 to 170.70): E





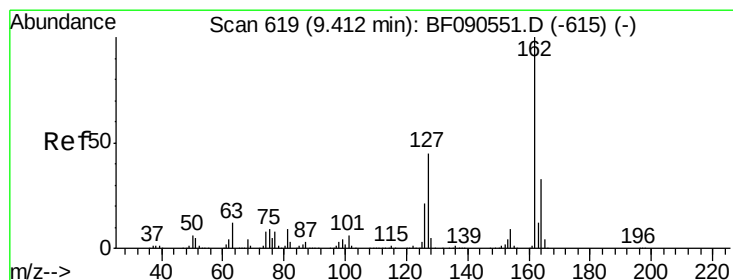
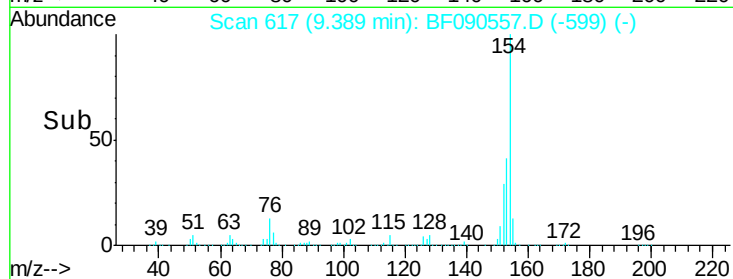
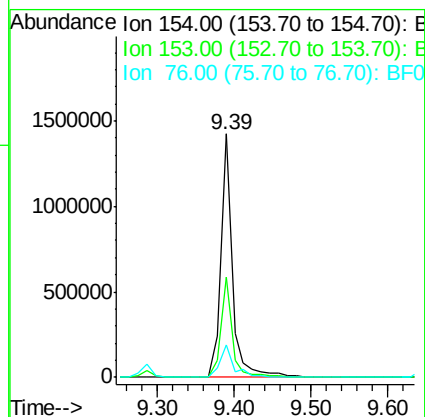
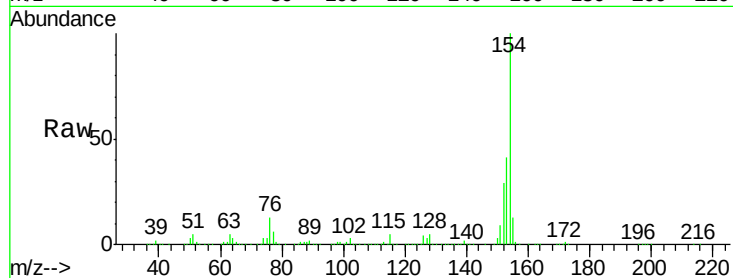
#45  
 1,1'-Biphenyl  
 Concen: 42.14 ng  
 RT: 9.39 min Scan# 617  
 Delta R.T. 0.00 min  
 Lab File: BF090557.D  
 Acq: 14 Oct 2016 8:46

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tot Ion:154 Resp: 1501364  
 Ion Ratio Lower Upper  
 154 100  
 153 41.2 21.5 61.5  
 76 13.4 0.0 36.0

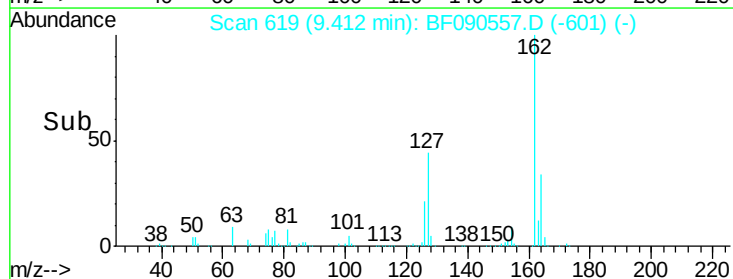
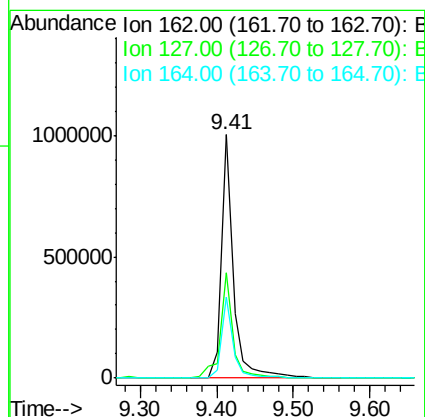
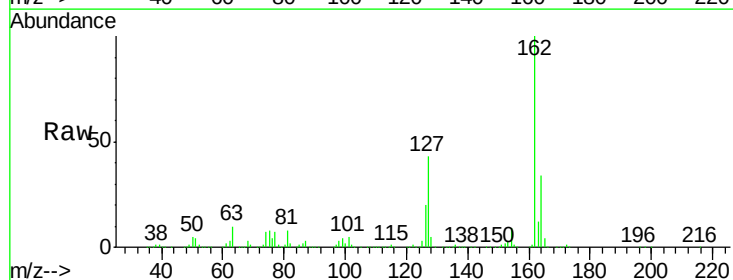
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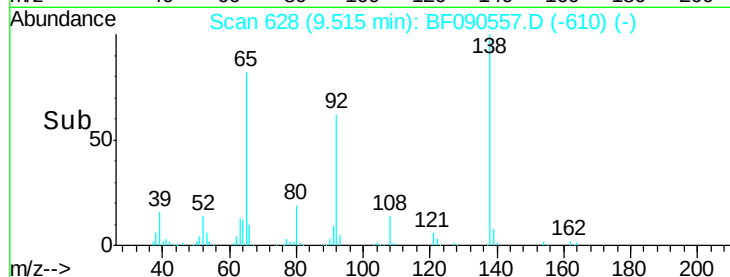
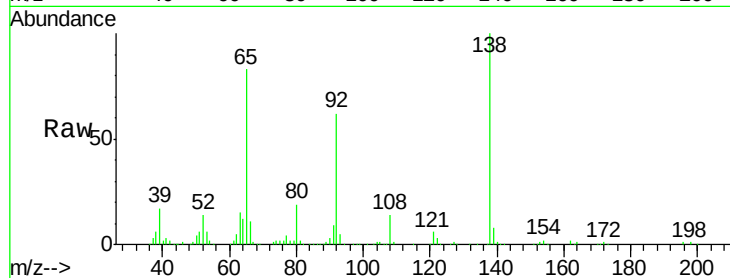
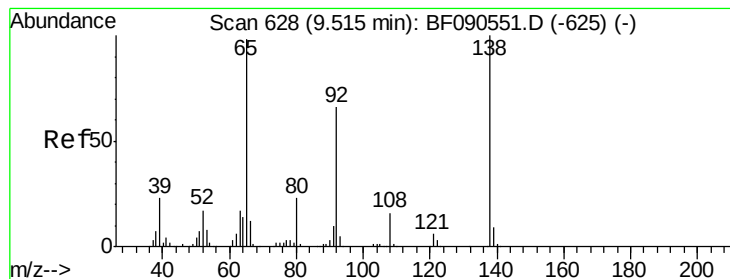
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#46  
 2-Chloronaphthalene  
 Concen: 41.05 ng  
 RT: 9.41 min Scan# 619  
 Delta R.T. 0.00 min  
 Lab File: BF090557.D  
 Acq: 14 Oct 2016 8:46

Tgt Ion:162 Resp: 1090538  
 Ion Ratio Lower Upper  
 162 100  
 127 43.1 35.9 53.9  
 164 33.5 26.7 40.1





#47

2-Nitroaniline

Concen: 37.11 ng

RT: 9.51 min Scan# 628

Delta R.T. 0.00 min

Lab File: BF090557.D

Acq: 14 Oct 2016 8:46

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 65    | Resp: | 357371 |
| Ion Ratio | Lower | Upper |        |
| 65        | 100   |       |        |
| 92        | 74.9  | 54.3  | 81.5   |
| 138       | 121.2 | 81.7  | 122.5  |

Instrument :

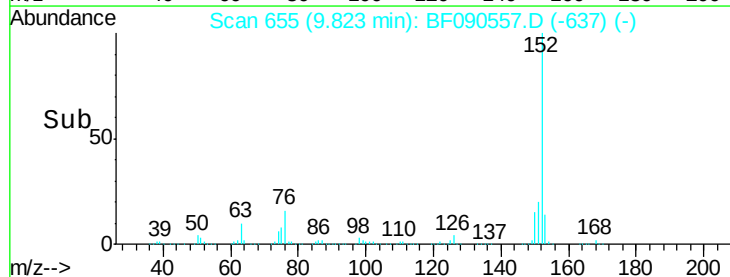
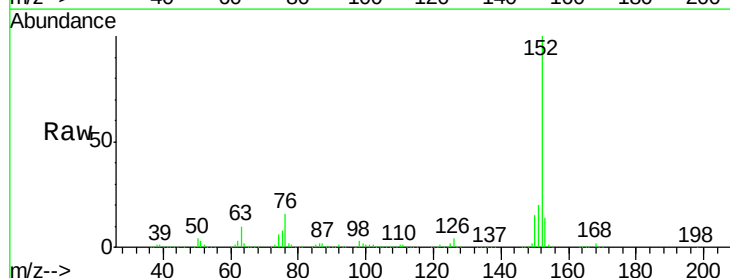
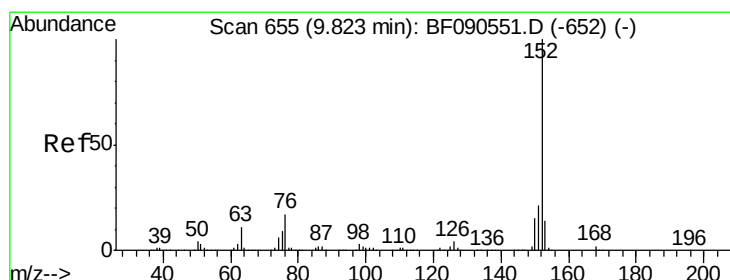
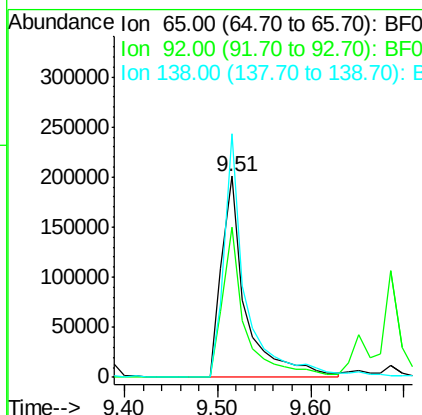
BNA\_F

ClientSampleId :

SSTDCCC040

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#48

Acenaphthylene

Concen: 38.66 ng

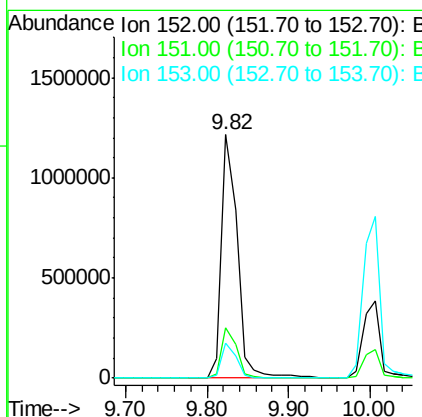
RT: 9.82 min Scan# 655

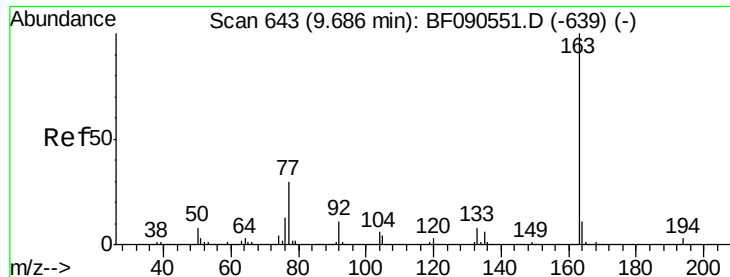
Delta R.T. 0.00 min

Lab File: BF090557.D

Acq: 14 Oct 2016 8:46

|           |       |       |         |
|-----------|-------|-------|---------|
| Tgt Ion:  | 152   | Resp: | 1635364 |
| Ion Ratio | Lower | Upper |         |
| 152       | 100   |       |         |
| 151       | 20.5  | 16.6  | 25.0    |
| 153       | 14.1  | 11.3  | 16.9    |





#49

Dimethylphthalate

Concen: 37.82 ng

RT: 9.69 min Scan# 643

Delta R.T. 0.00 min

Lab File: BF090557.D

Acq: 14 Oct 2016 8:46

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

Tot Ion:163 Resp: 1149049

Ion Ratio Lower Upper

163 100

194 3.2 2.3 3.5

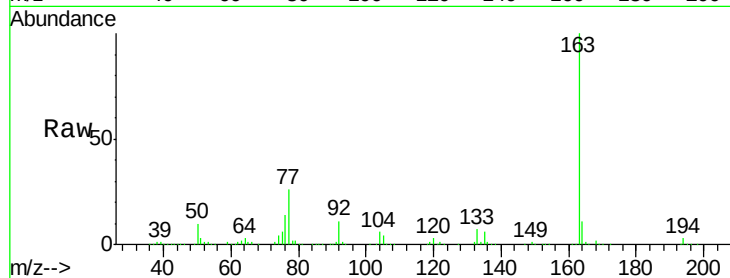
164 11.0 8.6 13.0

Manual Integrations

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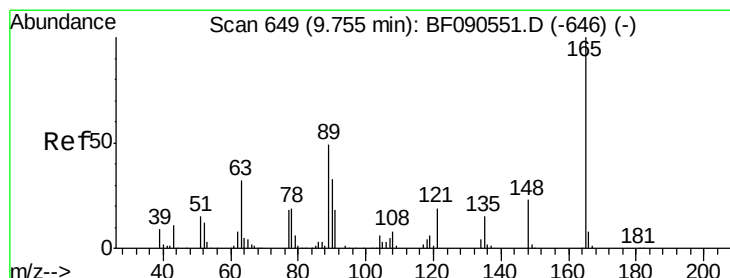
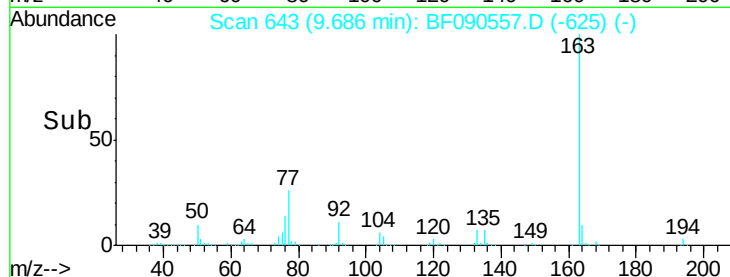
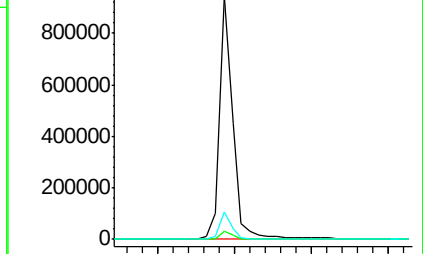
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Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 42.25 ng

RT: 9.75 min Scan# 649

Delta R.T. 0.00 min

Lab File: BF090557.D

Acq: 14 Oct 2016 8:46

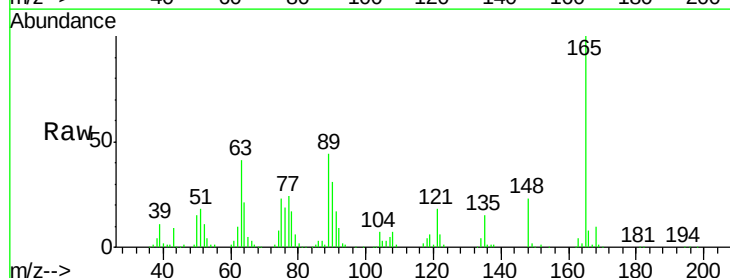
Tgt Ion:165 Resp: 280857

Ion Ratio Lower Upper

165 100

63 41.1 40.1 60.1

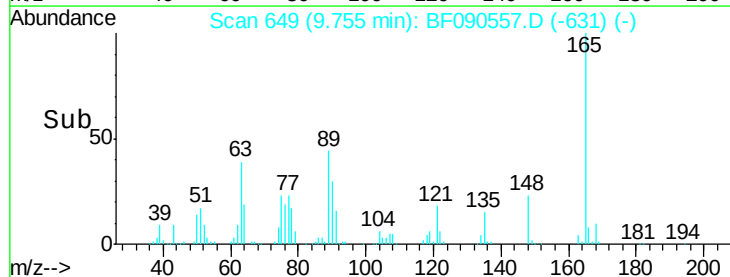
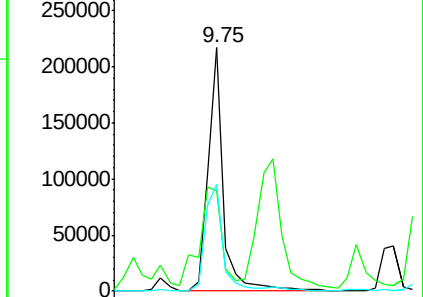
89 44.0 39.5 59.3

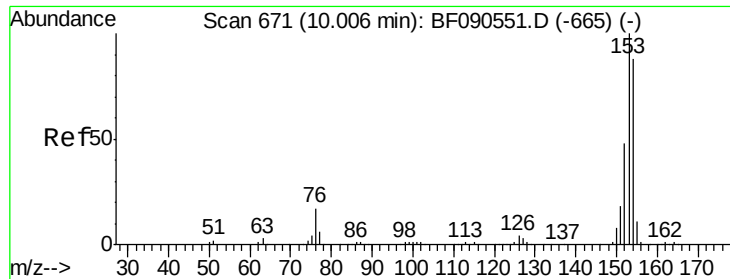


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 39.74 ng

RT: 10.01 min Scan# 671

Delta R.T. 0.00 min

Lab File: BF090557.D

Acq: 14 Oct 2016 8:46

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

Tot Ion:154 Resp: 1117311

Ion Ratio Lower Upper

154 100

153 113.2 91.2 136.8

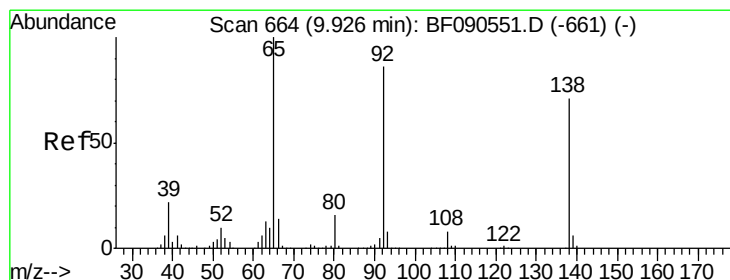
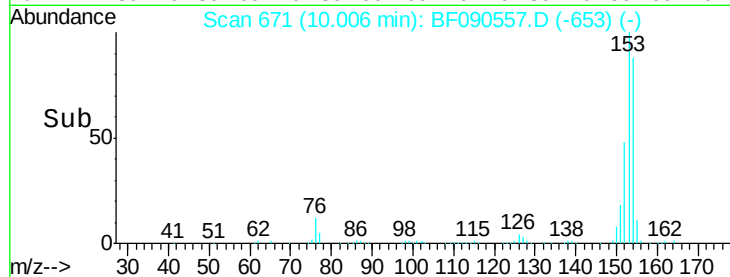
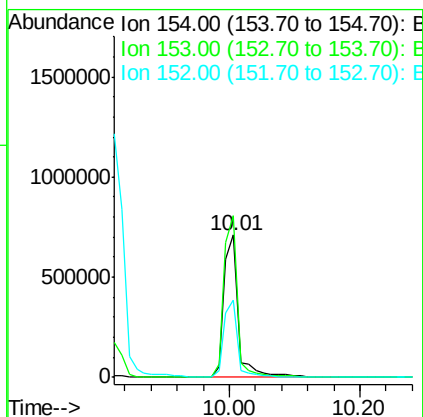
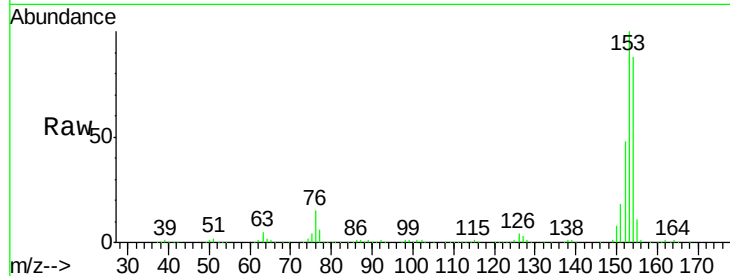
152 54.4 44.0 66.0

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#52

3-Nitroaniline

Concen: 42.31 ng

RT: 9.93 min Scan# 664

Delta R.T. 0.00 min

Lab File: BF090557.D

Acq: 14 Oct 2016 8:46

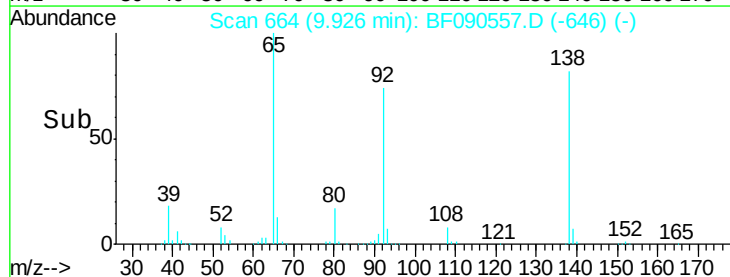
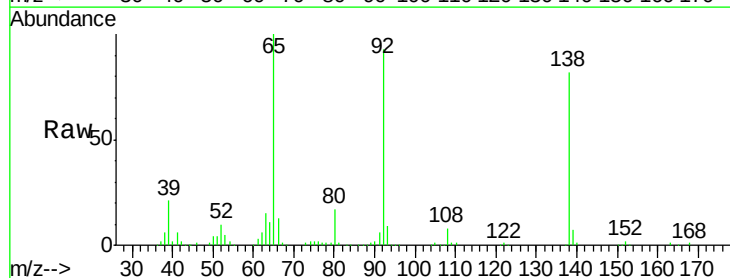
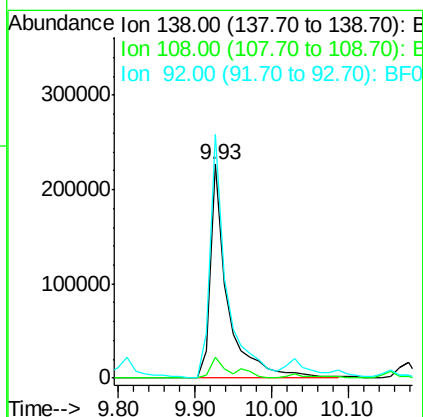
Tgt Ion:138 Resp: 352892

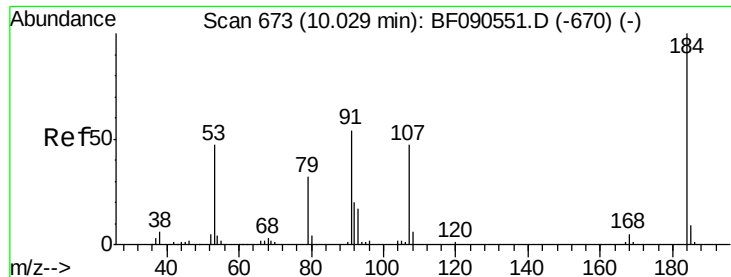
Ion Ratio Lower Upper

138 100

108 9.6 8.6 12.8

92 113.7 97.8 146.8





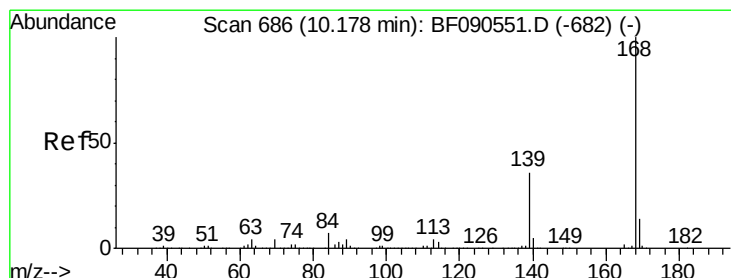
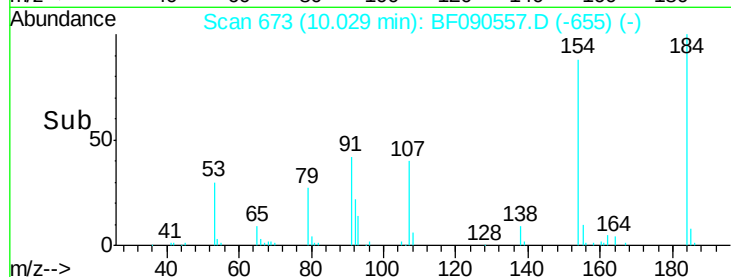
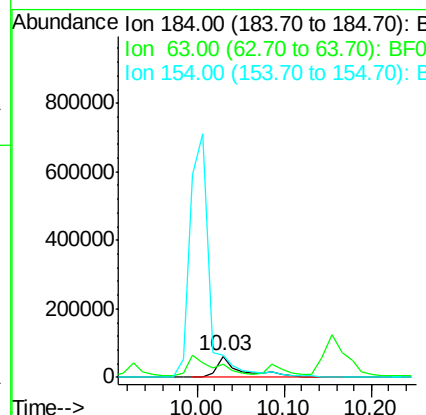
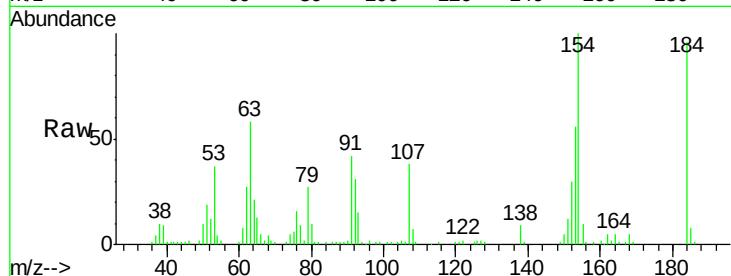
#53  
 2,4-Dinitrophenol  
 Concen: 38.89 ng  
 RT: 10.03 min Scan# 673  
 Delta R.T. 0.00 min  
 Lab File: BF090557.D  
 Acq: 14 Oct 2016 8:46

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 184     | 100   | 129024 |       |       |
| 63      | 61.1  | 60.2   | 90.2  |       |
| 154     | 104.5 | 86.1   | 129.1 |       |

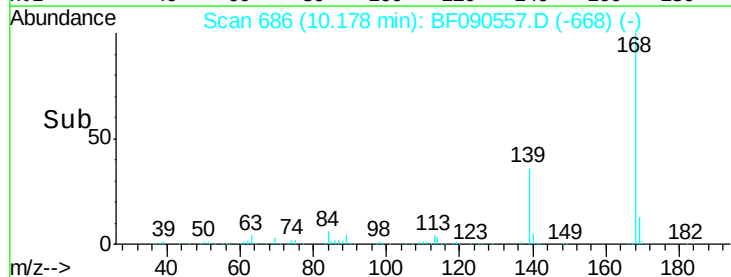
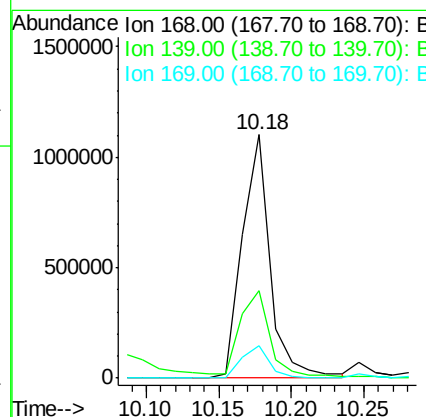
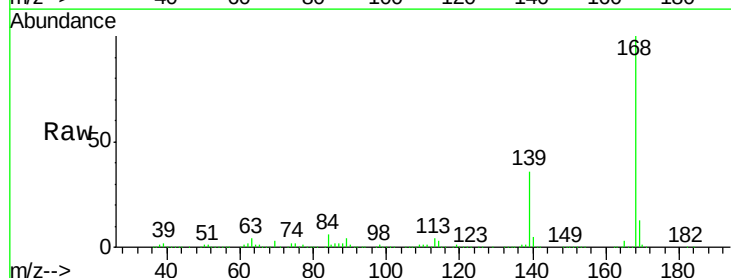
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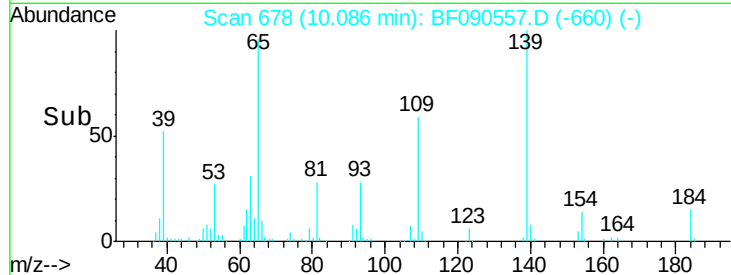
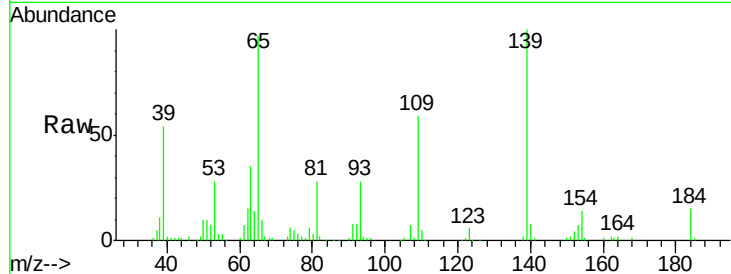
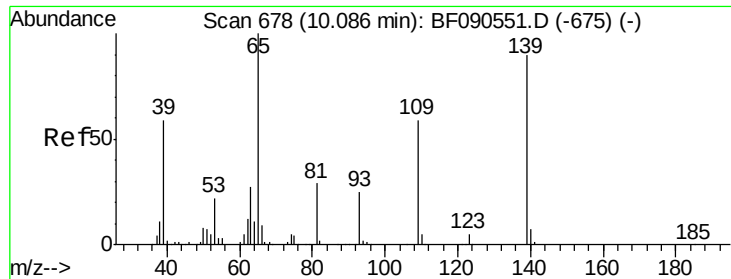
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#54  
 Dibenzofuran  
 Concen: 39.65 ng  
 RT: 10.18 min Scan# 686  
 Delta R.T. 0.00 min  
 Lab File: BF090557.D  
 Acq: 14 Oct 2016 8:46

| Tgt Ion | Ratio | Resp    | Lower | Upper |
|---------|-------|---------|-------|-------|
| 168     | 100   | 1466378 |       |       |
| 139     | 36.1  | 30.5    | 45.7  |       |
| 169     | 13.4  | 10.9    | 16.3  |       |





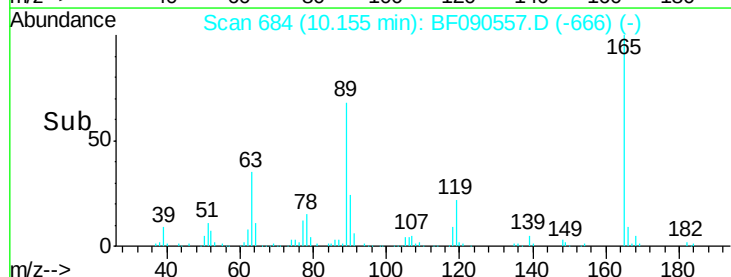
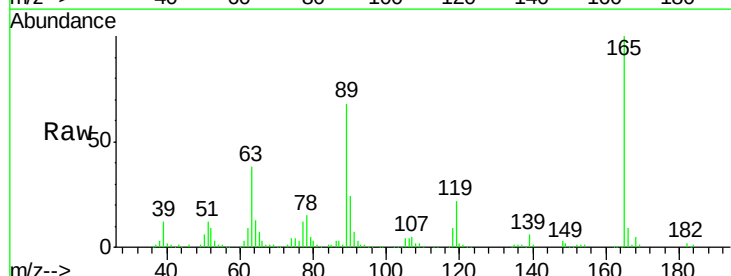
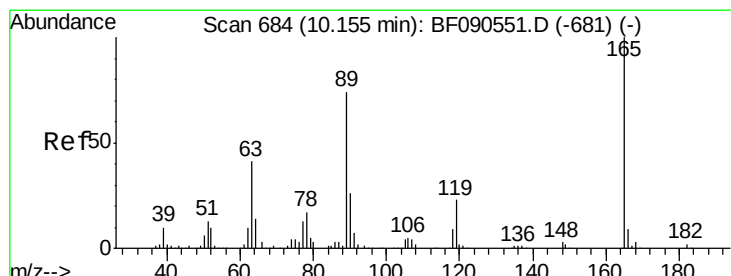
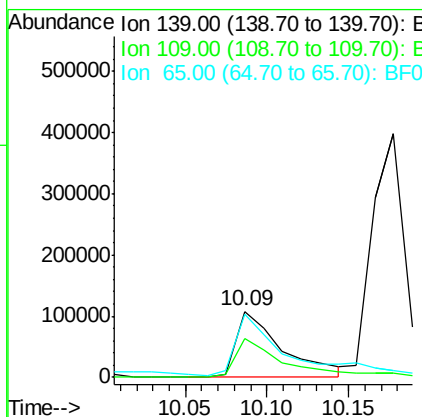
#55  
4-Nitrophenol  
Concen: 41.21 ng  
RT: 10.09 min Scan# 678  
Delta R.T. 0.00 min  
Lab File: BF090557.D  
Acq: 14 Oct 2016 8:46

Tot Ion:139 Resp: 206883  
Ion Ratio Lower Upper  
139 100  
109 59.1 45.9 85.9  
65 96.6 95.8 135.8

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

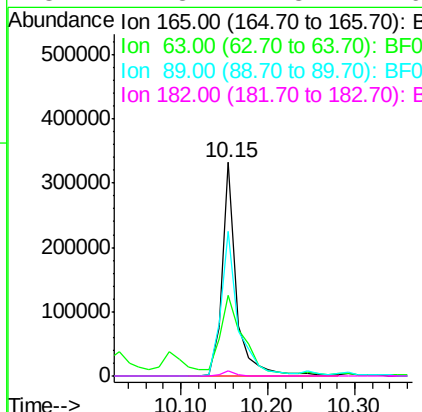
Manual Integrations  
APPROVED

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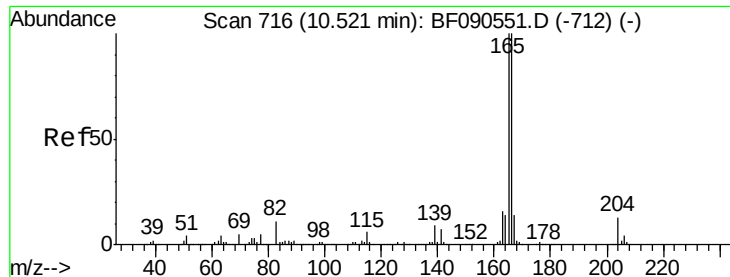


#56  
2,4-Dinitrotoluene  
Concen: 42.93 ng  
RT: 10.15 min Scan# 684  
Delta R.T. 0.00 min  
Lab File: BF090557.D  
Acq: 14 Oct 2016 8:46

Tgt Ion:165 Resp: 387600  
Ion Ratio Lower Upper  
165 100  
63 37.9 35.4 53.0  
89 67.8 59.0 88.4  
182 2.3 1.8 2.6







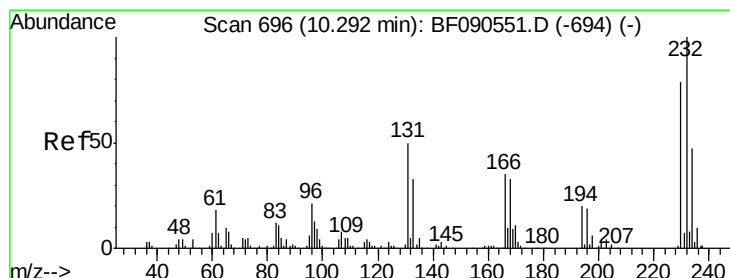
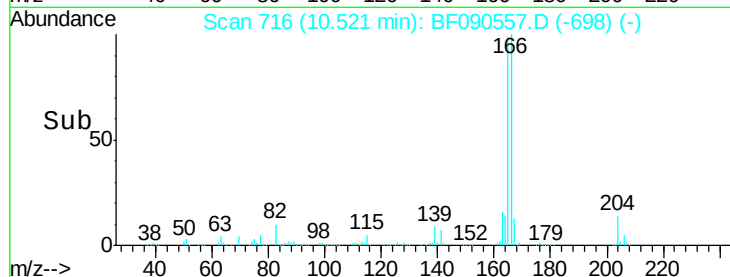
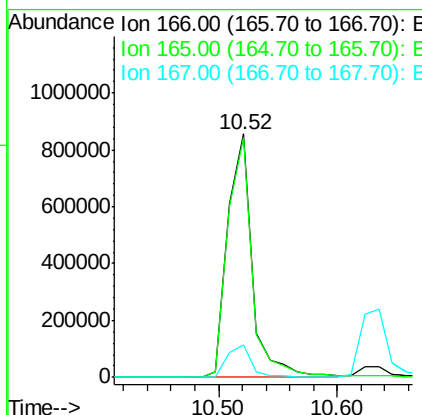
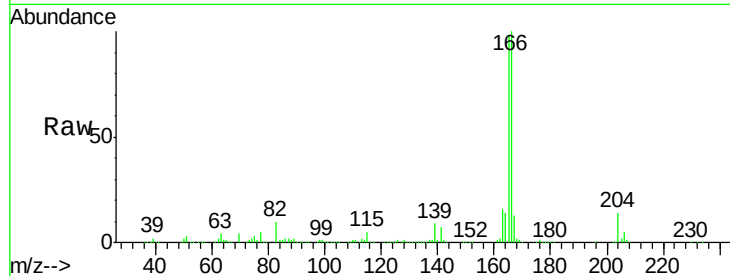
#57  
 Fluorene  
 Concen: 40.15 ng  
 RT: 10.52 min Scan# 716  
 Delta R.T. 0.00 min  
 Lab File: BF090557.D  
 Acq: 14 Oct 2016 8:46

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTCCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 166     | 100   |       |       |
| 165     | 98.4  | 79.9  | 119.9 |
| 167     | 13.5  | 10.9  | 16.3  |

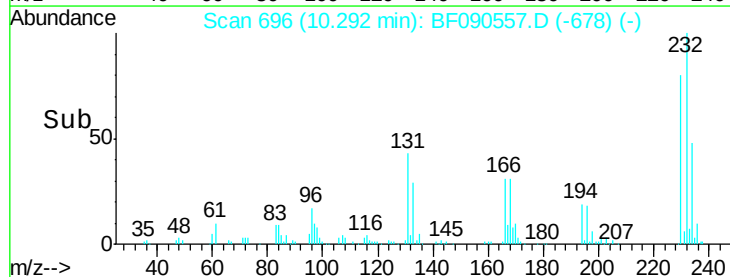
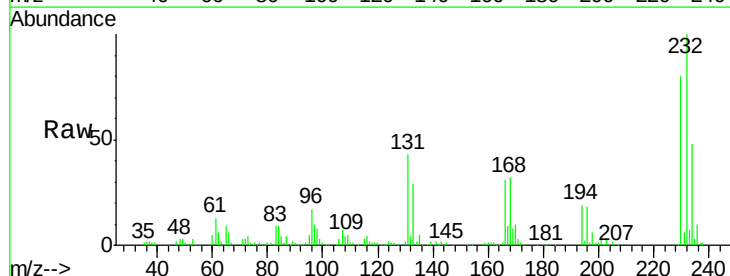
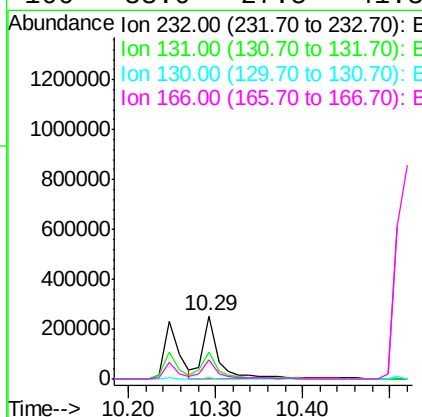
Manual Integrations  
 APPROVED

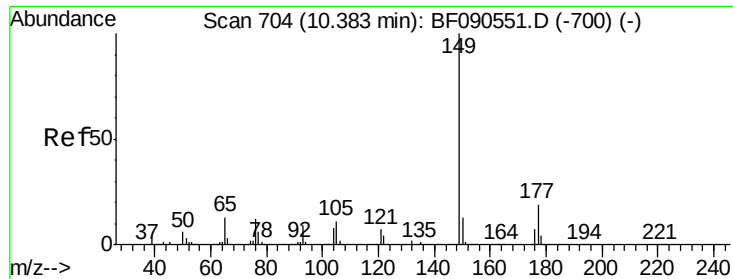
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 10/14/2016 6:45:38 PM



#58  
 2,3,4,6-Tetrachlorophenol  
 Concen: 44.78 ng  
 RT: 10.29 min Scan# 696  
 Delta R.T. 0.00 min  
 Lab File: BF090557.D  
 Acq: 14 Oct 2016 8:46

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 232     | 100   |       |       |
| 131     | 48.9  | 42.6  | 64.0  |
| 130     | 2.2   | 1.8   | 2.8   |
| 166     | 33.0  | 27.5  | 41.3  |





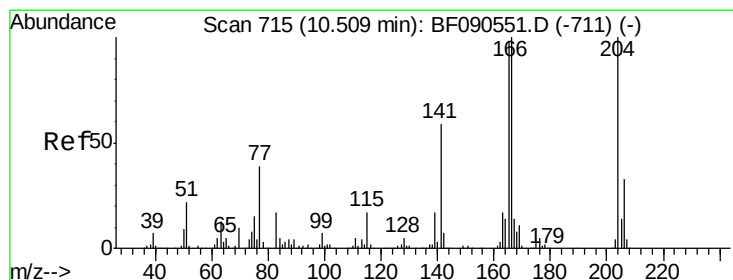
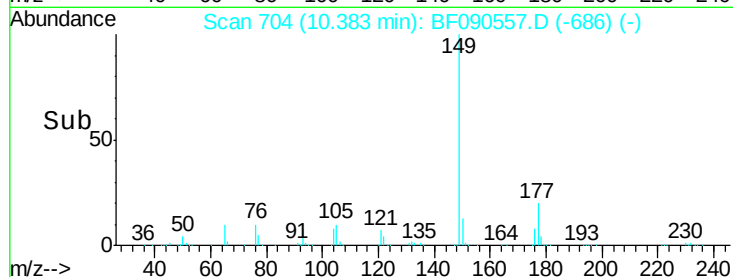
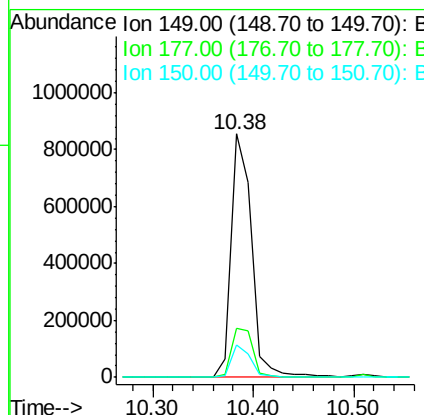
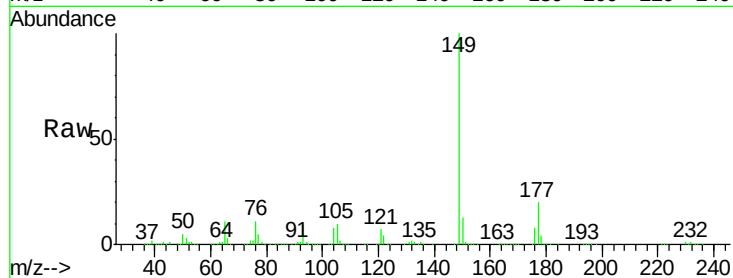
#59  
Diethylphthalate  
Concen: 39.22 ng  
RT: 10.38 min Scan# 704  
Delta R.T. 0.00 min  
Lab File: BF090557.D  
Acq: 14 Oct 2016 8:46

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tot Ion:149 Resp: 1208208  
Ion Ratio Lower Upper  
149 100  
177 20.2 15.3 22.9  
150 13.1 10.3 15.5

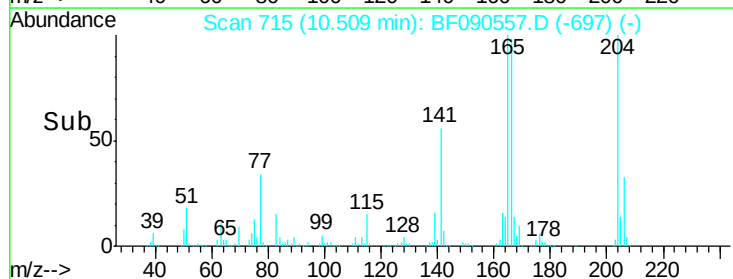
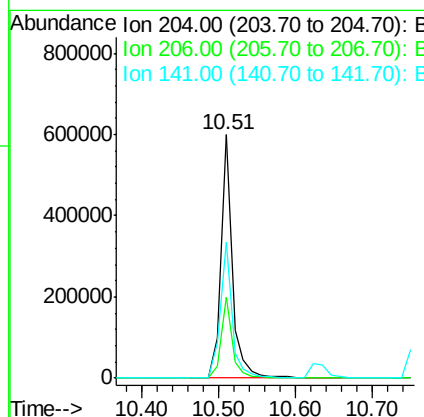
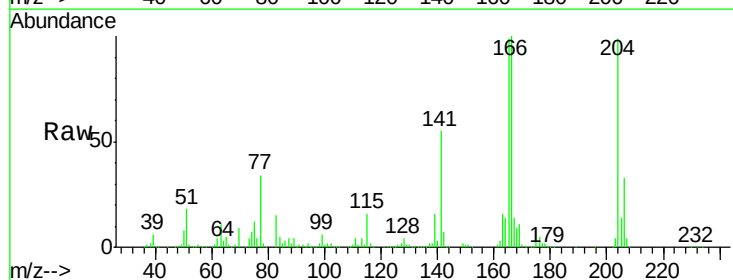
Manual Integrations  
APPROVED

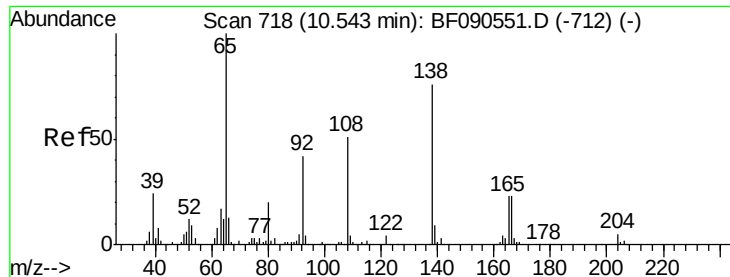
Umangi  
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#60  
4-Chlorophenyl-phenylether  
Concen: 43.05 ng  
RT: 10.51 min Scan# 715  
Delta R.T. 0.00 min  
Lab File: BF090557.D  
Acq: 14 Oct 2016 8:46

Tgt Ion:204 Resp: 619214  
Ion Ratio Lower Upper  
204 100  
206 33.4 26.5 39.7  
141 56.0 47.2 70.8





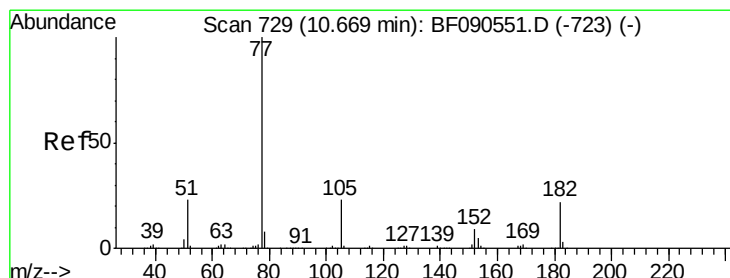
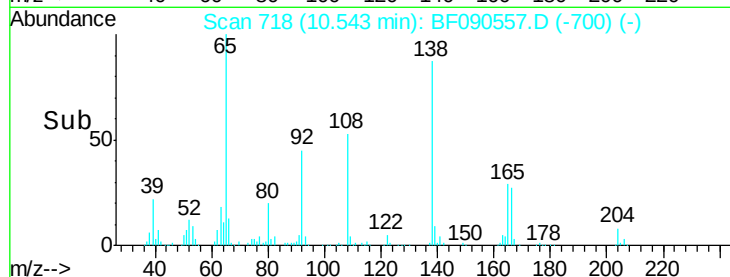
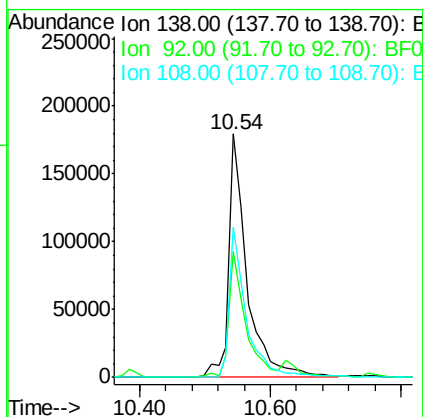
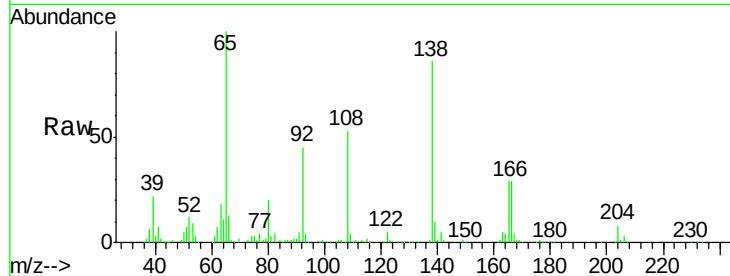
#61  
4-Nitroaniline  
Concen: 41.47 ng  
RT: 10.54 min Scan# 718  
Delta R.T. 0.00 min  
Lab File: BF090557.D  
Acq: 14 Oct 2016 8:46

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 138     | 100   |       |       |
| 92      | 51.9  | 35.7  | 75.7  |
| 108     | 61.4  | 46.9  | 86.9  |

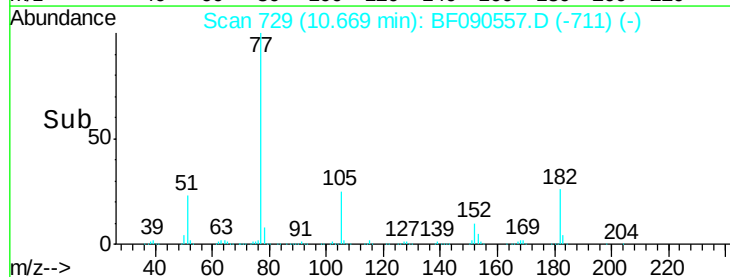
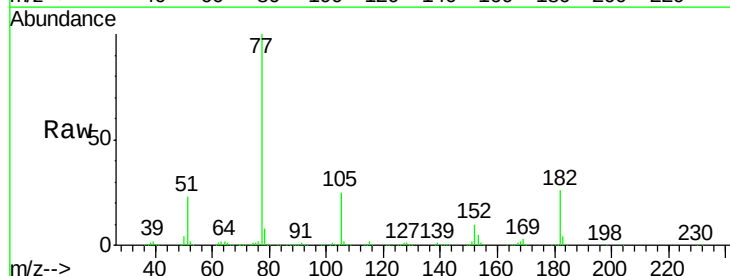
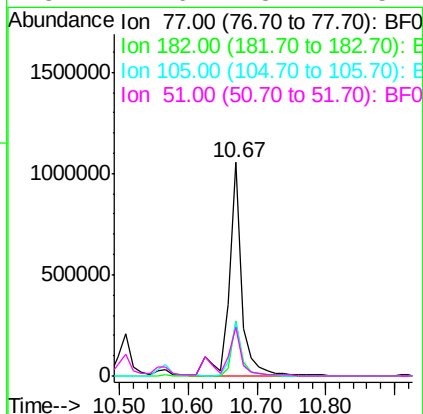
Manual Integrations  
APPROVED

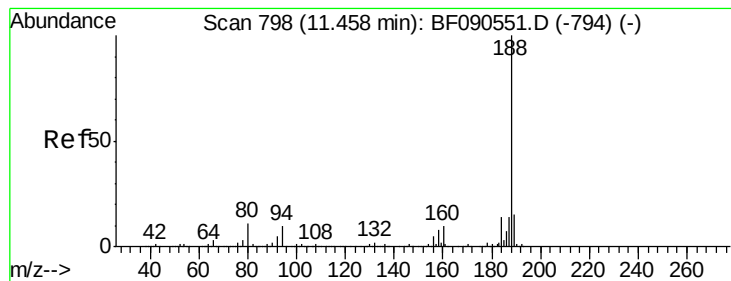
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#62  
Azobenzene  
Concen: 38.26 ng  
RT: 10.67 min Scan# 729  
Delta R.T. 0.00 min  
Lab File: BF090557.D  
Acq: 14 Oct 2016 8:46

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 77      | 100   |       |       |
| 182     | 25.6  | 2.2   | 42.2  |
| 105     | 25.0  | 3.5   | 43.5  |
| 51      | 22.6  | 3.7   | 43.7  |





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.46 min Scan# 798

Delta R.T. 0.00 min

Lab File: BF090557.D

Acq: 14 Oct 2016 8:46

Instrument :

BNA\_F

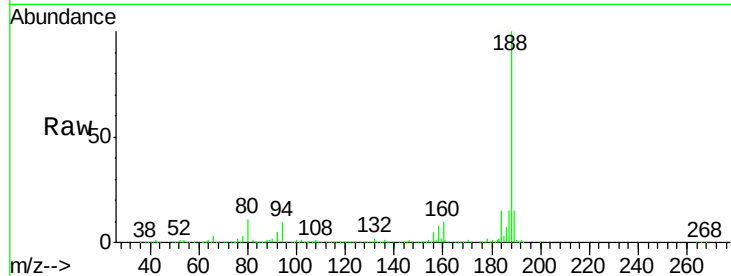
ClientSampleId :

SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 188   | Resp: | 784065 |
| Ion Ratio | Lower | Upper |        |
| 188       | 100   |       |        |
| 94        | 9.9   | 7.7   | 11.5   |
| 80        | 10.6  | 8.6   | 12.8   |

Manual Integrations  
APPROVED

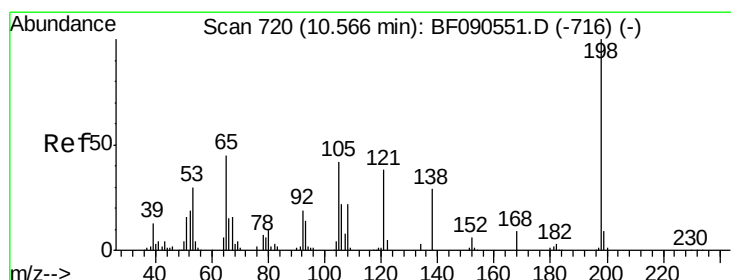
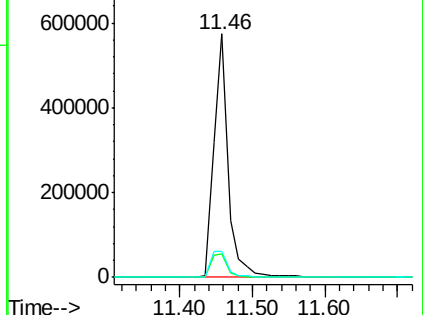
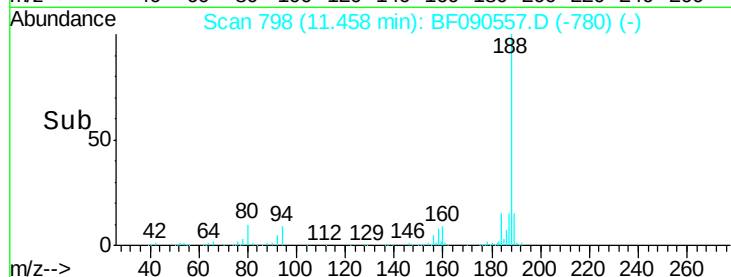
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 40.85 ng

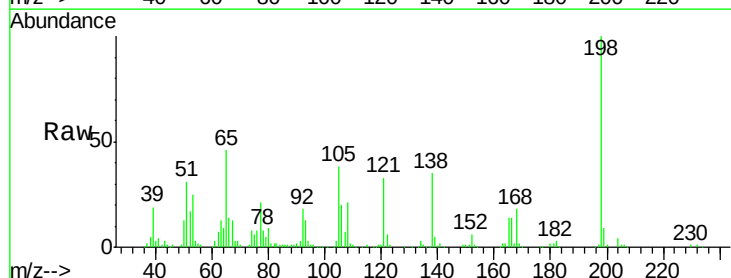
RT: 10.57 min Scan# 720

Delta R.T. 0.00 min

Lab File: BF090557.D

Acq: 14 Oct 2016 8:46

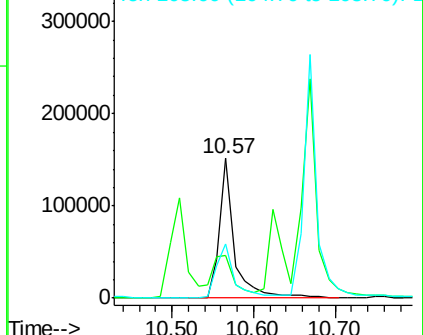
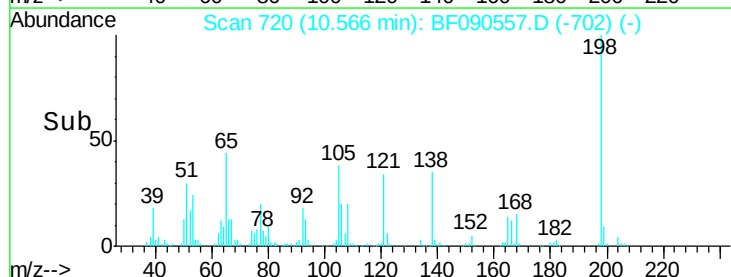
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 198   | Resp: | 193843 |
| Ion Ratio | Lower | Upper |        |
| 198       | 100   |       |        |
| 51        | 30.7  | 19.7  | 59.7   |
| 105       | 38.5  | 22.6  | 62.6   |

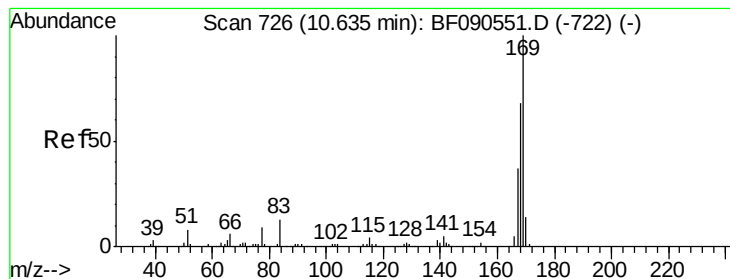


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





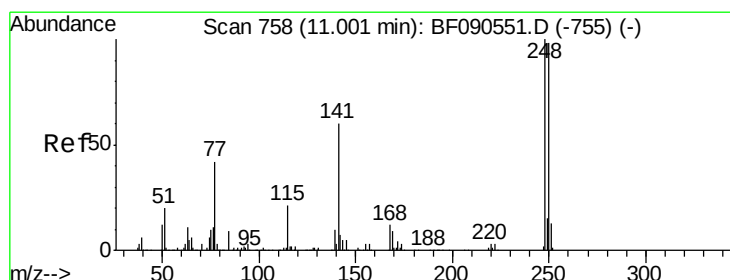
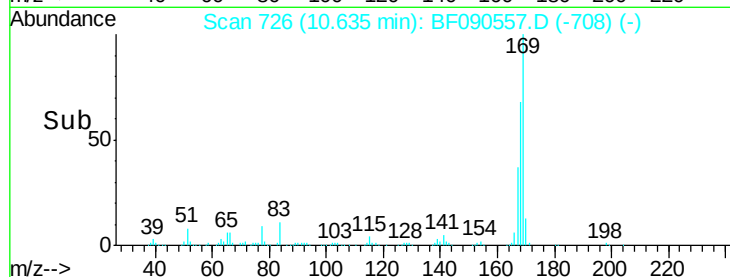
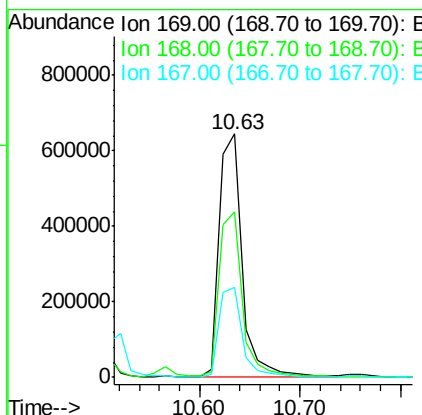
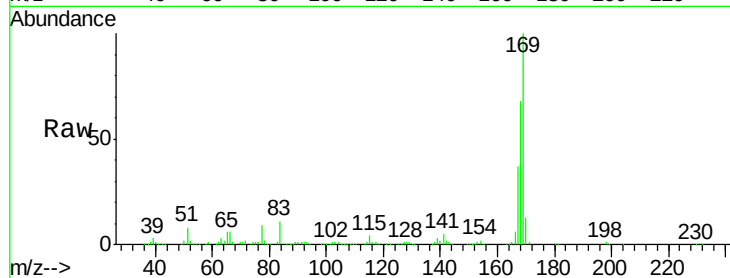
#65  
 n-Nitrosodiphenylamine  
 Concen: 39.53 ng  
 RT: 10.63 min Scan# 726  
 Delta R.T. 0.00 min  
 Lab File: BF090557.D  
 Acq: 14 Oct 2016 8:46

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 169     | 100   |       |       |
| 168     | 68.2  | 54.6  | 81.8  |
| 167     | 36.9  | 29.8  | 44.8  |

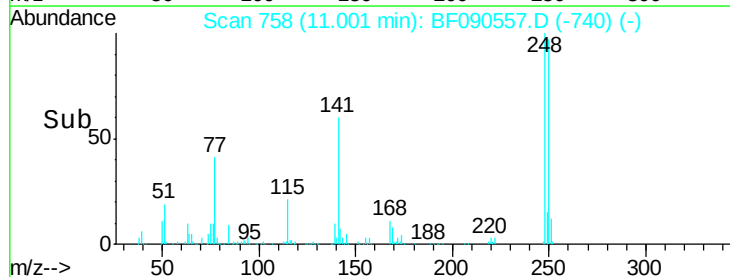
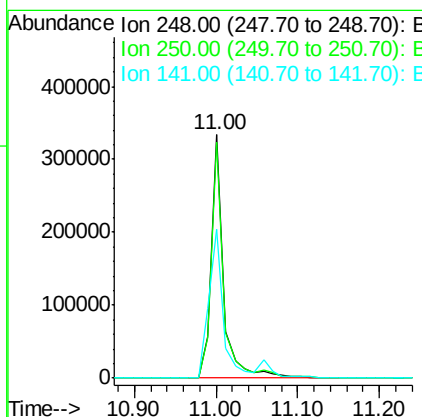
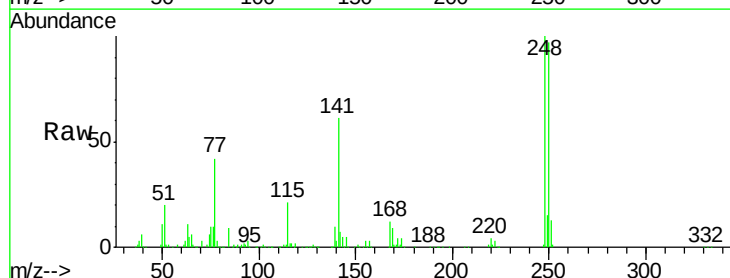
Manual Integrations  
 APPROVED

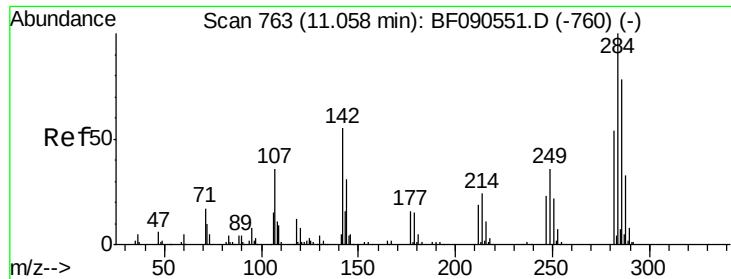
Umangi  
 10/14/2016 6:45:38 PM



#66  
 4-Bromophenyl-phenylether  
 Concen: 42.99 ng  
 RT: 11.00 min Scan# 758  
 Delta R.T. 0.00 min  
 Lab File: BF090557.D  
 Acq: 14 Oct 2016 8:46

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 248     | 100   |       |       |
| 250     | 97.0  | 78.4  | 117.6 |
| 141     | 61.2  | 48.4  | 72.6  |





#67

Hexachlorobenzene

Concen: 39.50 ng

RT: 11.07 min Scan# 764

Delta R.T. 0.01 min

Lab File: BF090557.D

Acq: 14 Oct 2016 8:46

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

Tot Ion:284 Resp: 360783  
Ion Ratio Lower Upper

284 100

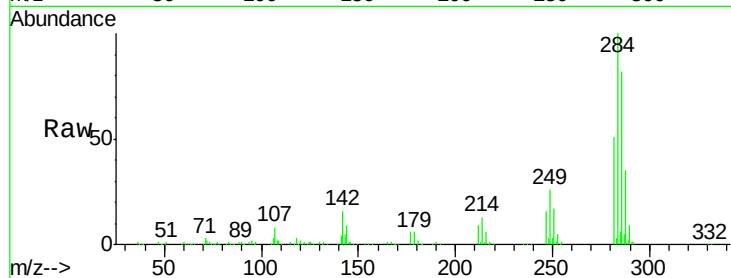
142 16.3 44.5 66.7#

249 25.7 29.6 44.4#

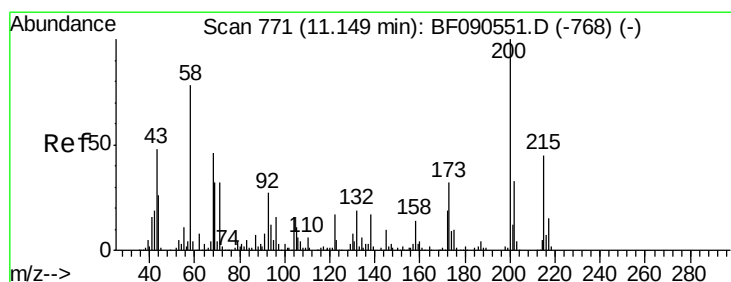
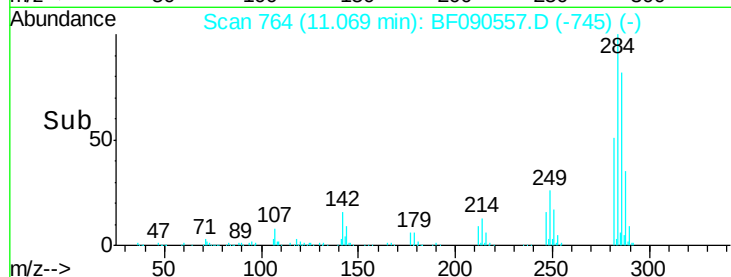
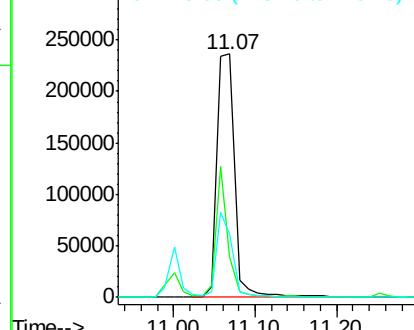
Manual Integrations  
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Abundance Ion 283.80 (283.50 to 284.50): E  
Ion 142.00 (141.70 to 142.70): E  
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 39.03 ng

RT: 11.15 min Scan# 771

Delta R.T. 0.00 min

Lab File: BF090557.D

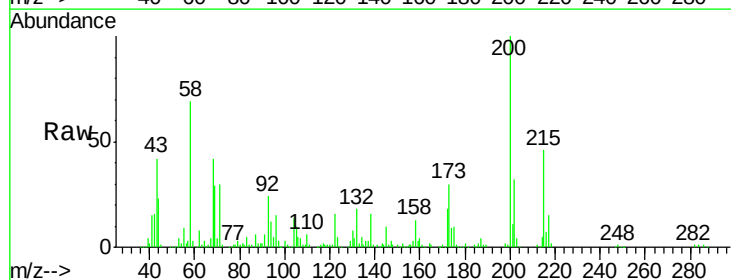
Acq: 14 Oct 2016 8:46

Tgt Ion:200 Resp: 279591  
Ion Ratio Lower Upper

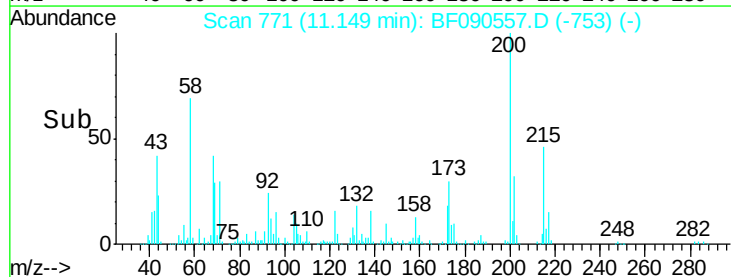
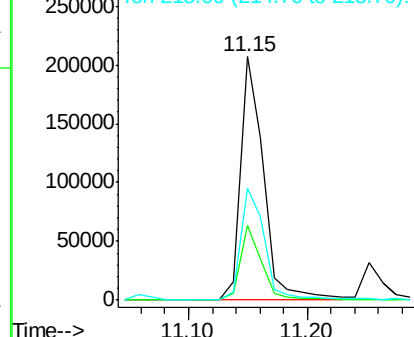
200 100

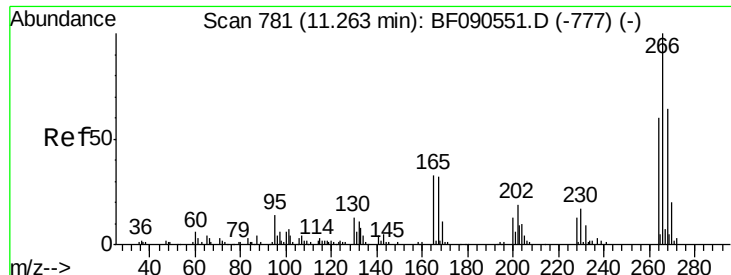
173 30.5 12.0 52.0

215 45.7 25.2 65.2



Abundance Ion 200.00 (199.70 to 200.70): E  
Ion 173.00 (172.70 to 173.70): E  
Ion 215.00 (214.70 to 215.70): E





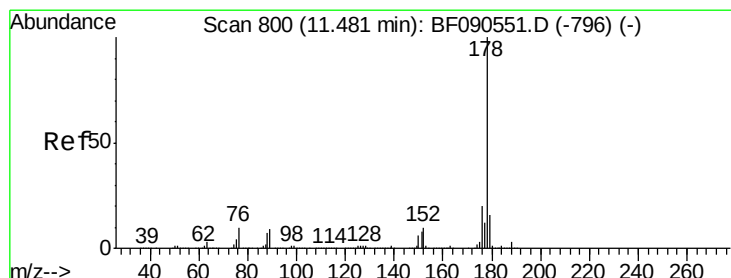
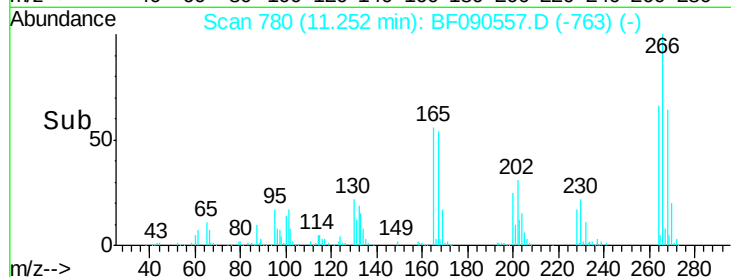
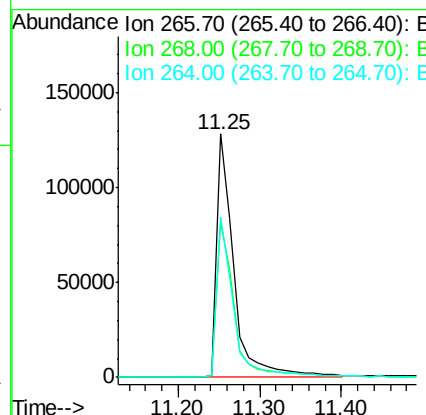
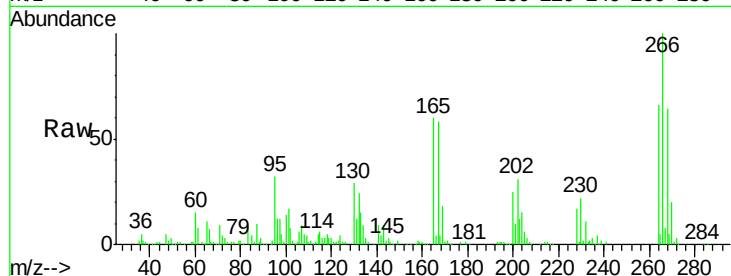
#69  
 Pentachlorophenol  
 Concen: 42.08 ng  
 RT: 11.25 min Scan# 780  
 Delta R.T. -0.01 min  
 Lab File: BF090557.D  
 Acq: 14 Oct 2016 8:46

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 266     | 100   | 190519 |       |       |
| 268     | 63.7  | 51.5   | 77.3  |       |
| 264     | 66.0  | 47.9   | 71.9  |       |

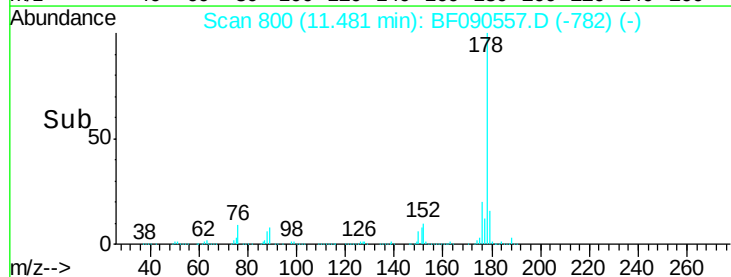
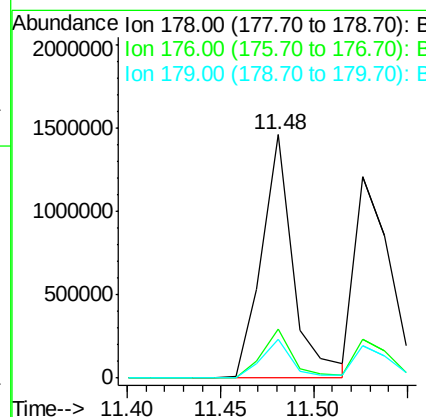
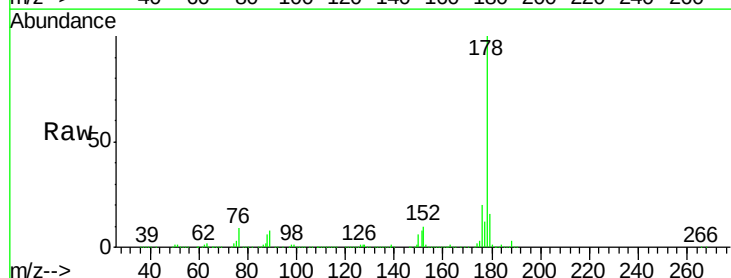
Manual Integrations  
 APPROVED

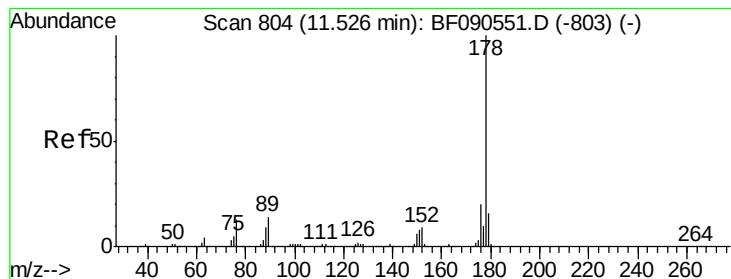
Umangi  
 10/14/2016 6:45:38 PM



#70  
 Phenanthrene  
 Concen: 40.92 ng  
 RT: 11.48 min Scan# 800  
 Delta R.T. 0.00 min  
 Lab File: BF090557.D  
 Acq: 14 Oct 2016 8:46

| Tgt Ion | Ratio | Resp    | Lower | Upper |
|---------|-------|---------|-------|-------|
| 178     | 100   | 1712493 |       |       |
| 176     | 20.4  | 16.1    | 24.1  |       |
| 179     | 16.0  | 12.6    | 19.0  |       |





#71

Anthracene

Concen: 38.17 ng

RT: 11.53 min Scan# 804

Delta R.T. 0.00 min

Lab File: BF090557.D

Acq: 14 Oct 2016 8:46

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

Tot Ion:178 Resp: 1719377

Ion Ratio Lower Upper

178 100

176 19.4 15.5 23.3

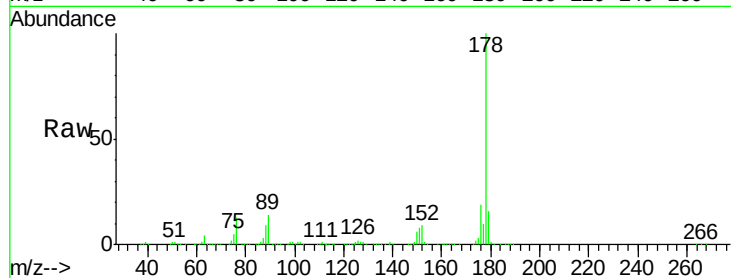
179 16.2 13.0 19.4

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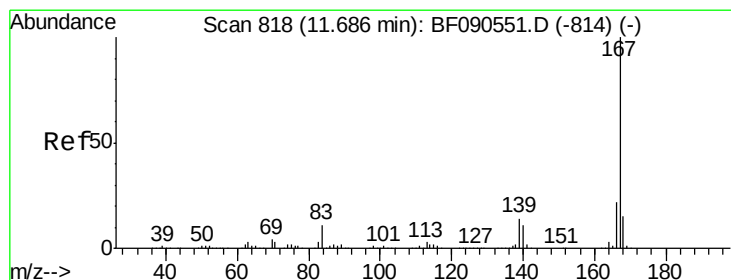
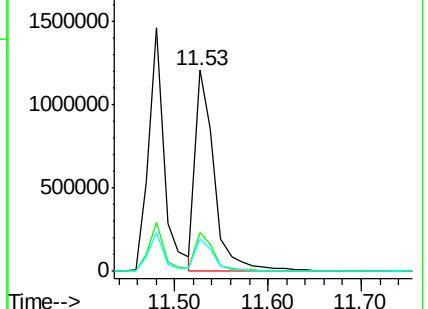
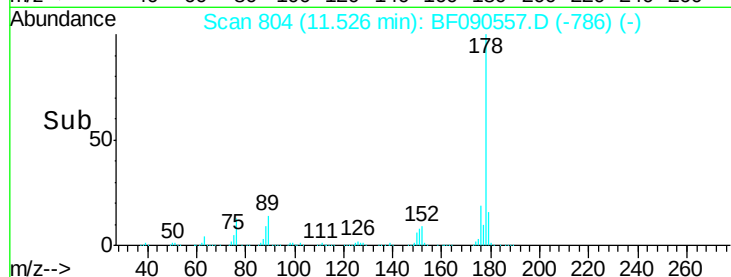
10/14/2016 6:45:38 PM



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: 40.47 ng

RT: 11.69 min Scan# 818

Delta R.T. 0.00 min

Lab File: BF090557.D

Acq: 14 Oct 2016 8:46

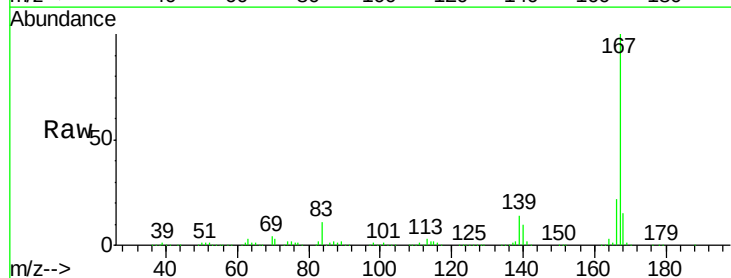
Tgt Ion:167 Resp: 1631713

Ion Ratio Lower Upper

167 100

166 22.4 17.8 26.8

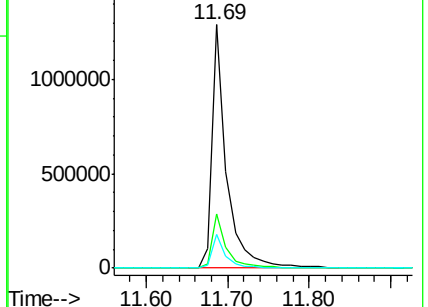
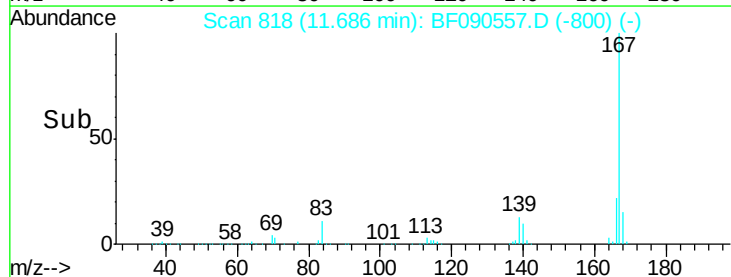
139 14.1 11.3 16.9



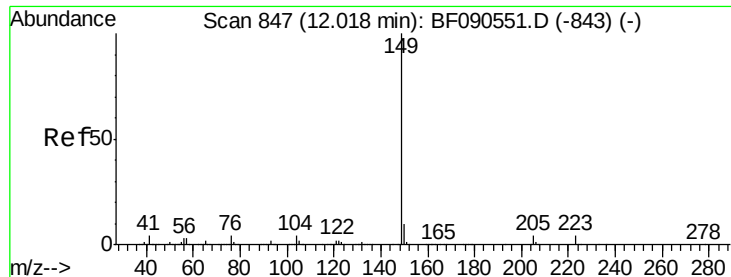
Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E







#73

Di-n-butylphthalate

Concen: 41.04 ng

RT: 12.02 min Scan# 847

Delta R.T. 0.00 min

Lab File: BF090557.D

Acq: 14 Oct 2016 8:46

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1938924

Ion Ratio Lower Upper

149 100

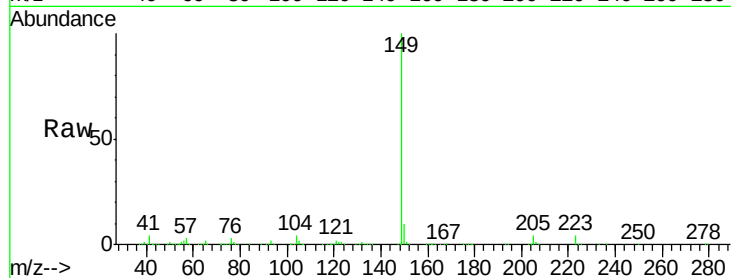
150 9.5 7.8 11.6

104 3.9 3.3 4.9

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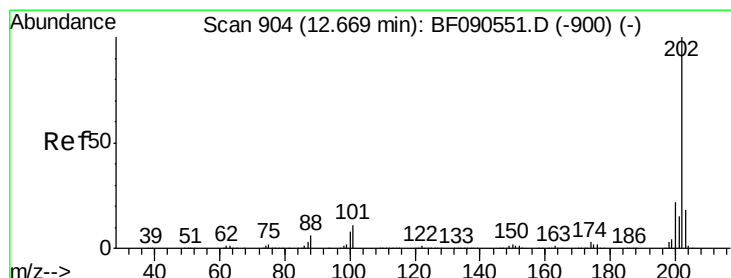
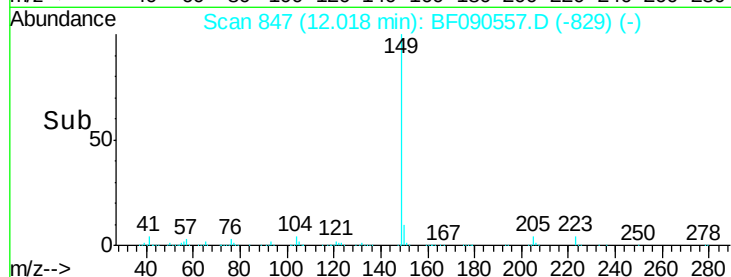
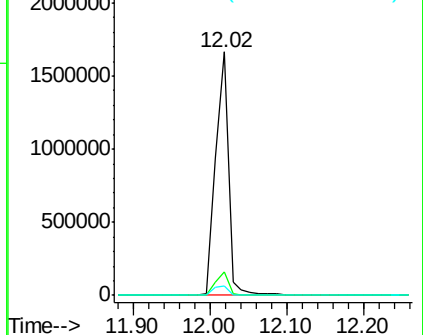
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 42.07 ng

RT: 12.67 min Scan# 904

Delta R.T. 0.00 min

Lab File: BF090557.D

Acq: 14 Oct 2016 8:46

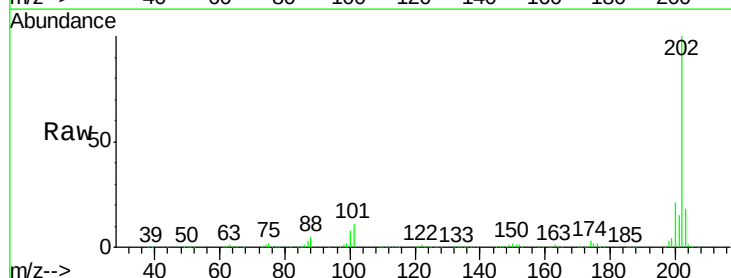
Tgt Ion:202 Resp: 1771060

Ion Ratio Lower Upper

202 100

101 10.5 0.0 31.1

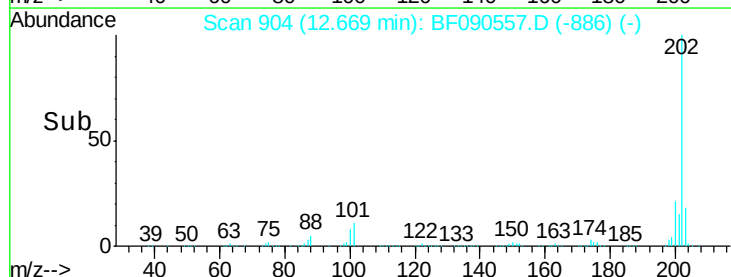
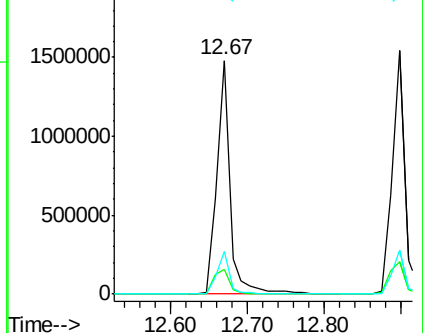
203 18.1 0.0 38.0

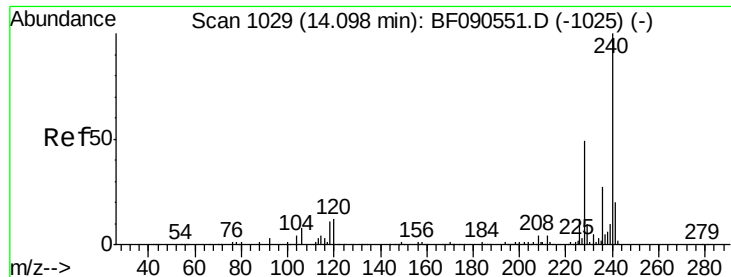


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.10 min Scan# 1029

Delta R.T. 0.00 min

Lab File: BF090557.D

Acq: 14 Oct 2016 8:46

Instrument :

BNA\_F

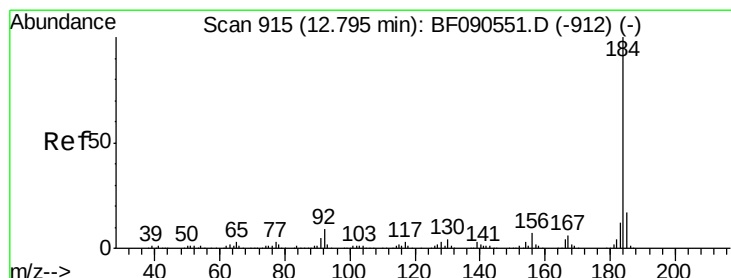
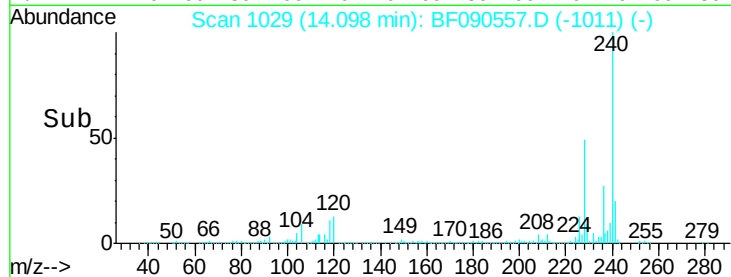
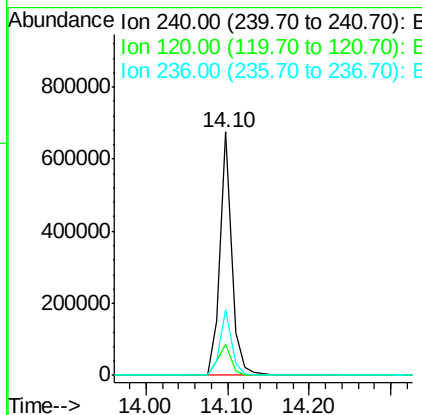
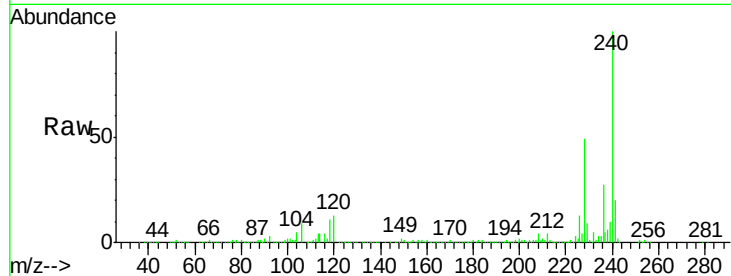
ClientSampleId :

SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 240     | 100   |       |       |
| 120     | 12.7  | 9.8   | 14.8  |
| 236     | 27.0  | 21.7  | 32.5  |

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#76

Benzidine

Concen: 44.82 ng

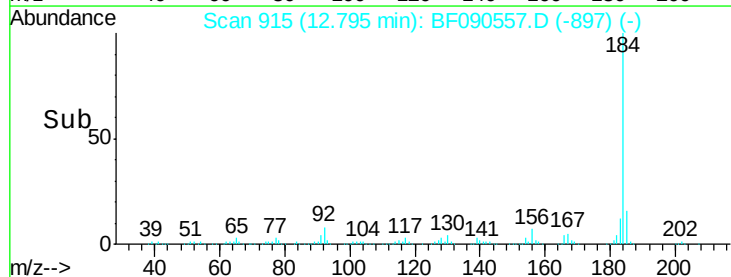
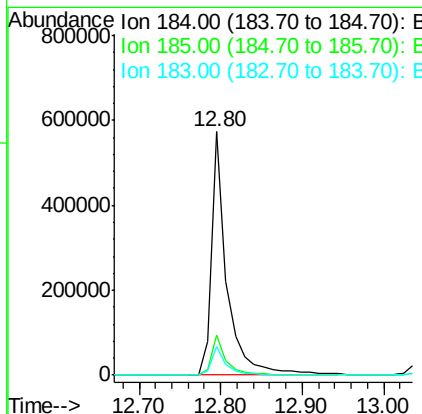
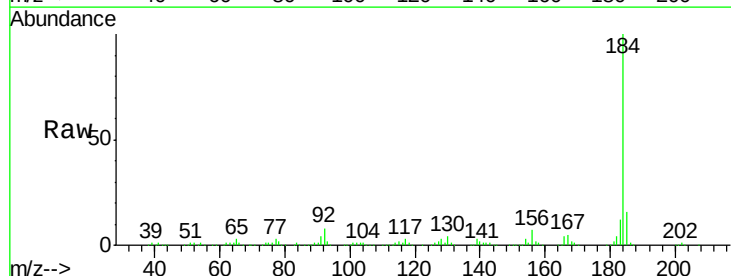
RT: 12.80 min Scan# 915

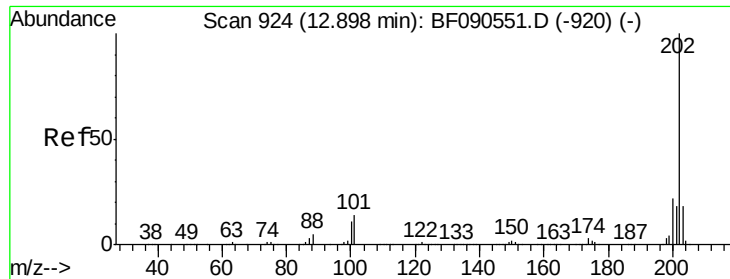
Delta R.T. 0.00 min

Lab File: BF090557.D

Acq: 14 Oct 2016 8:46

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 184     | 100   |       |       |
| 185     | 16.3  | 13.4  | 20.0  |
| 183     | 11.7  | 9.4   | 14.0  |





#77  
 Pvrene  
 Concen: 39.45 ng  
 RT: 12.90 min Scan# 924  
 Delta R.T. 0.00 min  
 Lab File: BF090557.D  
 Acq: 14 Oct 2016 8:46

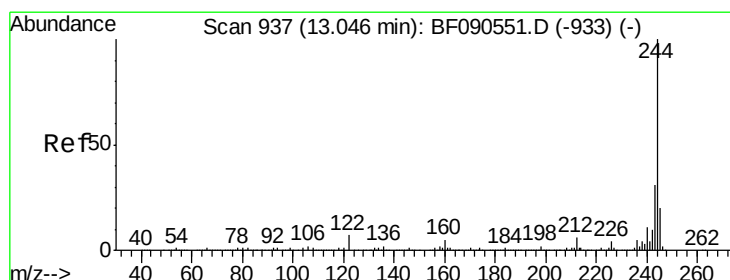
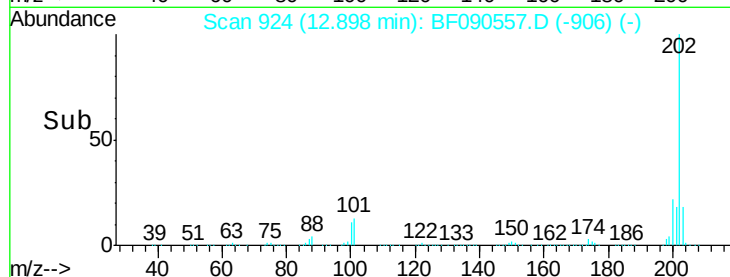
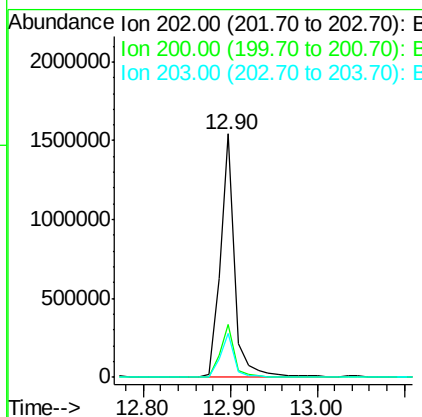
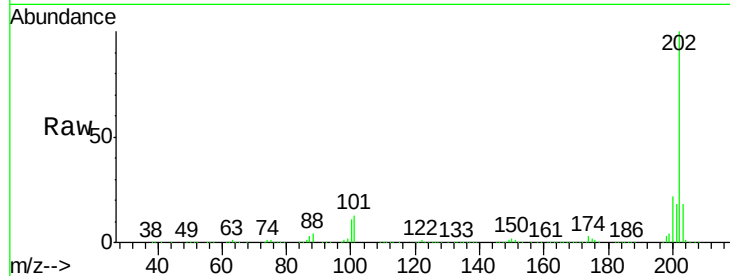
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTCCCC040

Tot Ion:202 Resp: 1779080  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 202 | 100   |       |       |
| 200 | 21.9  | 17.8  | 26.6  |
| 203 | 18.0  | 14.6  | 21.8  |

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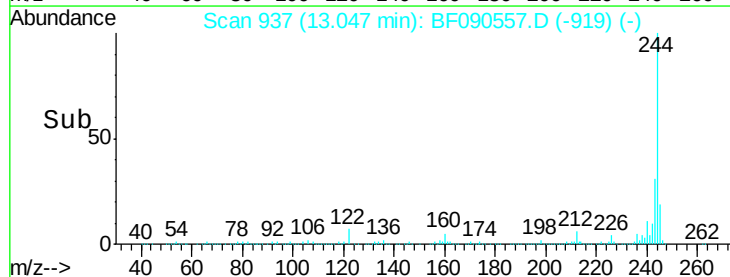
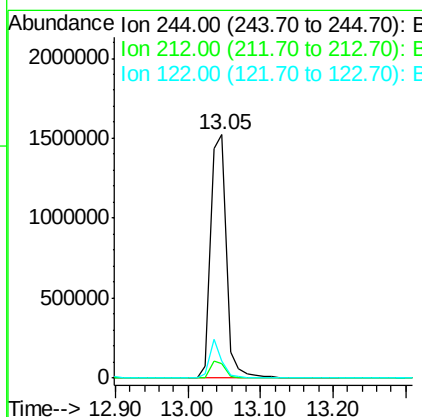
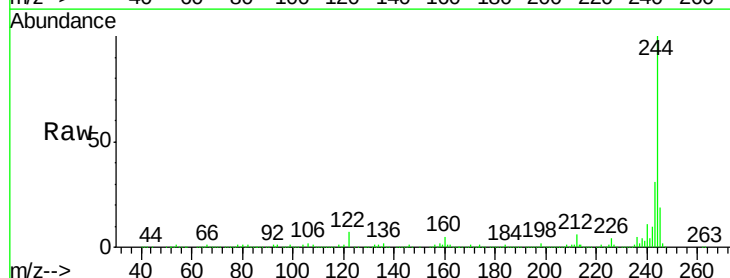
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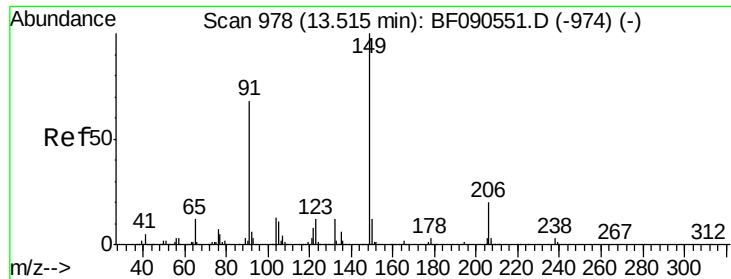


#78  
 Terphenyl-d14  
 Concen: 78.58 ng  
 RT: 13.05 min Scan# 937  
 Delta R.T. 0.00 min  
 Lab File: BF090557.D  
 Acq: 14 Oct 2016 8:46

Tgt Ion:244 Resp: 2297742  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 244 | 100   |       |       |
| 212 | 6.2   | 5.0   | 7.4   |
| 122 | 7.2   | 5.6   | 8.4   |





#79

Butylbenzylphthalate

Concen: 40.78 ng

RT: 13.52 min Scan# 978

Delta R.T. 0.00 min

Lab File: BF090557.D

Acq: 14 Oct 2016 8:46

Instrument :

BNA\_F

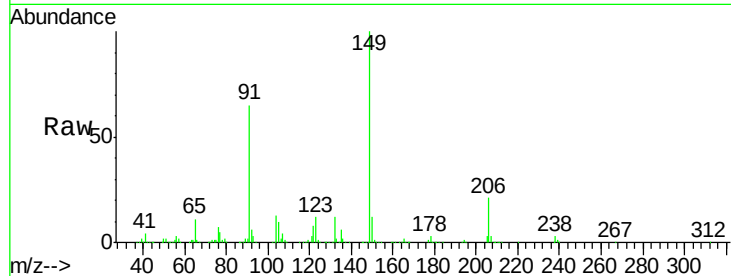
ClientSampleId :

SSTDCCC040

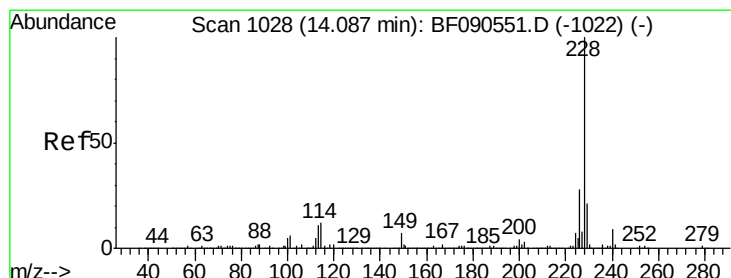
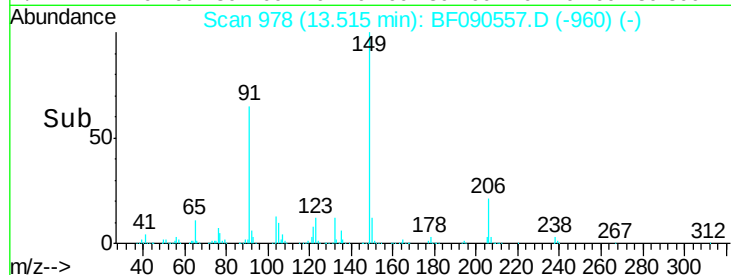
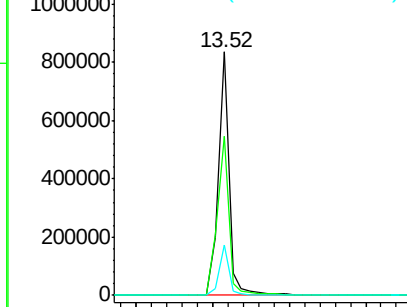
|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 149   | Resp: | 814577 |
| Ion Ratio | Lower | Upper |        |
| 149       | 100   |       |        |
| 91        | 65.5  | 54.3  | 81.5   |
| 206       | 20.6  | 15.8  | 23.6   |

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Abundance Ion 149.00 (148.70 to 149.70): E  
Ion 91.00 (90.70 to 91.70): BF0  
Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 42.13 ng

RT: 14.09 min Scan# 1028

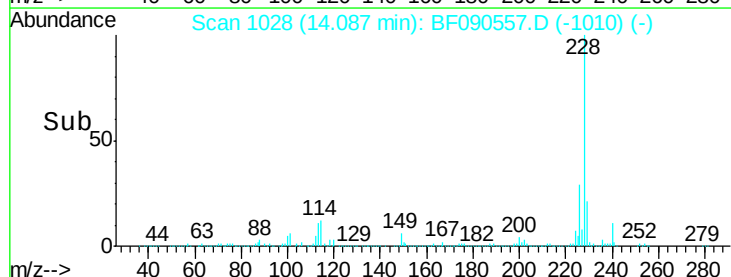
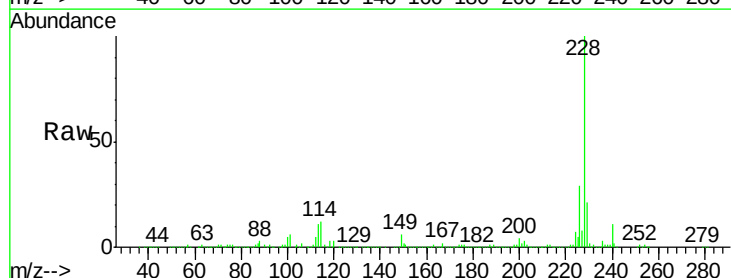
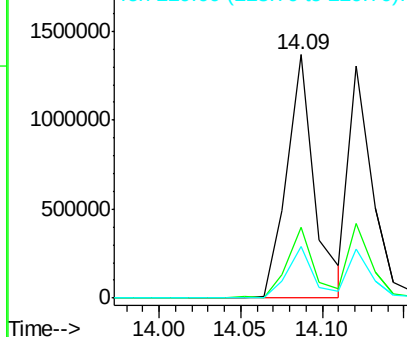
Delta R.T. 0.00 min

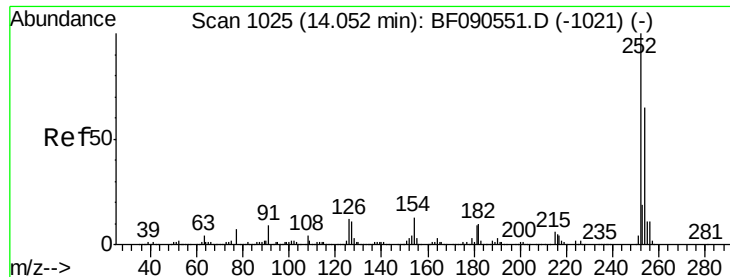
Lab File: BF090557.D

Acq: 14 Oct 2016 8:46

|           |       |       |         |
|-----------|-------|-------|---------|
| Tgt Ion:  | 228   | Resp: | 1632733 |
| Ion Ratio | Lower | Upper |         |
| 228       | 100   |       |         |
| 226       | 28.8  | 22.8  | 34.2    |
| 229       | 20.9  | 16.6  | 25.0    |

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





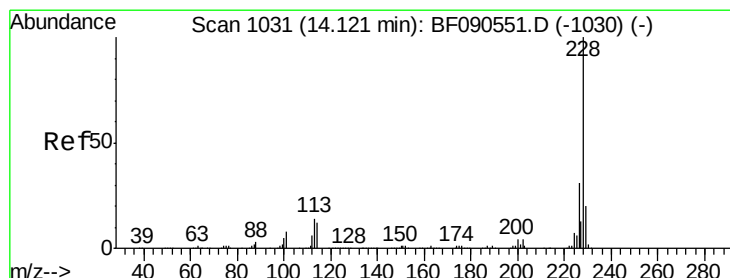
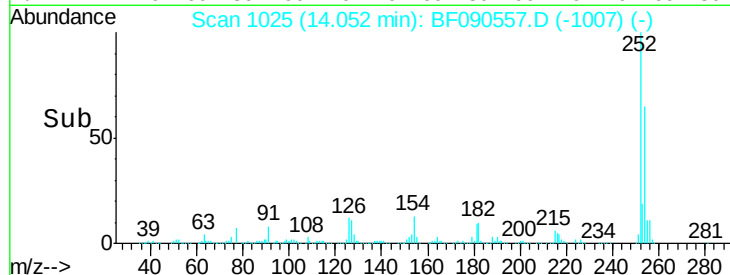
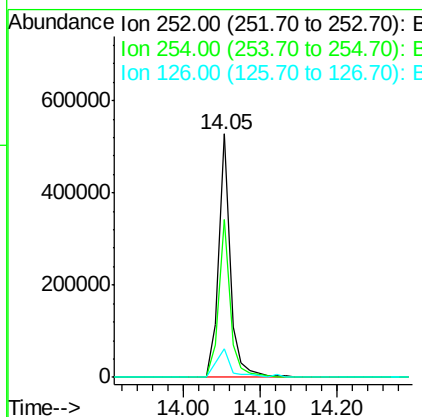
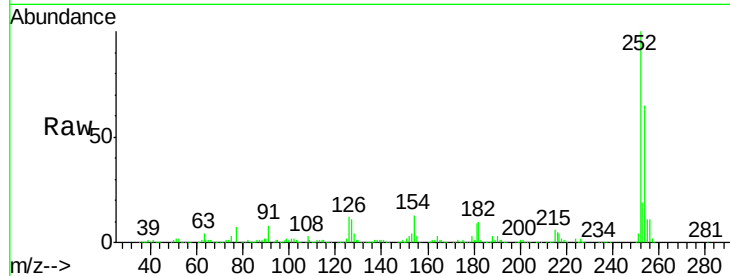
#81  
 3,3'-Dichlorobenzidine  
 Concen: 42.57 ng  
 RT: 14.05 min Scan# 1025  
 Delta R.T. 0.00 min  
 Lab File: BF090557.D  
 Acq: 14 Oct 2016 8:46

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 254     | 64.9  | 52.1  | 78.1  |
| 126     | 11.6  | 9.3   | 13.9  |

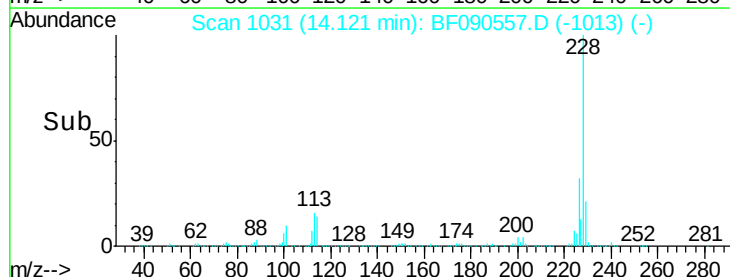
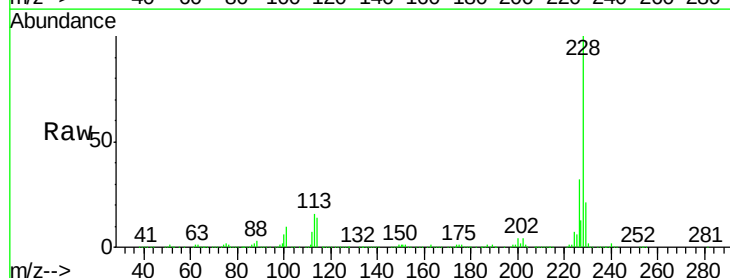
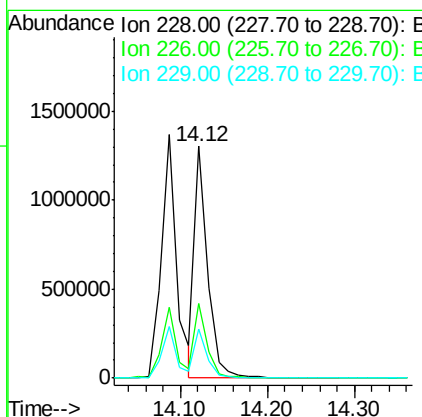
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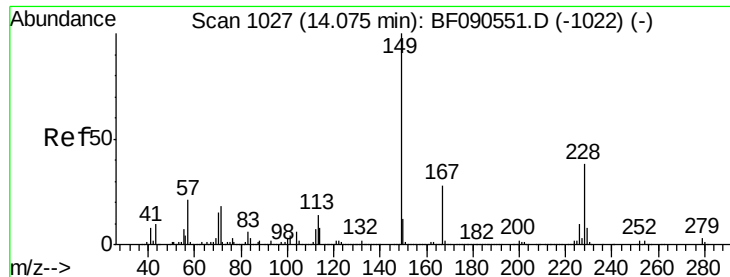
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#82  
 Chrysene  
 Concen: 36.46 ng  
 RT: 14.12 min Scan# 1031  
 Delta R.T. 0.00 min  
 Lab File: BF090557.D  
 Acq: 14 Oct 2016 8:46

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 32.2  | 24.8  | 37.2  |
| 229     | 20.9  | 16.2  | 24.4  |





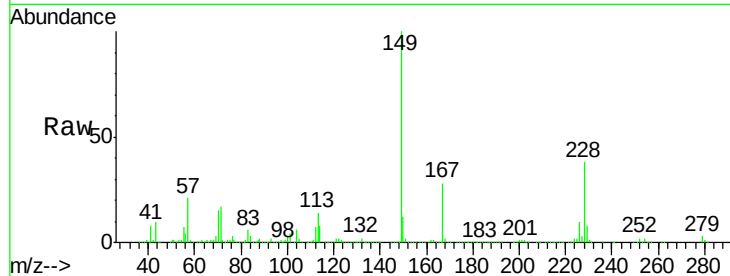
#83  
 Bis(2-ethylhexyl)phthalate  
 Concen: 43.42 ng  
 RT: 14.08 min Scan# 1027  
 Delta R.T. 0.00 min  
 Lab File: BF090557.D  
 Acq: 14 Oct 2016 8:46

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

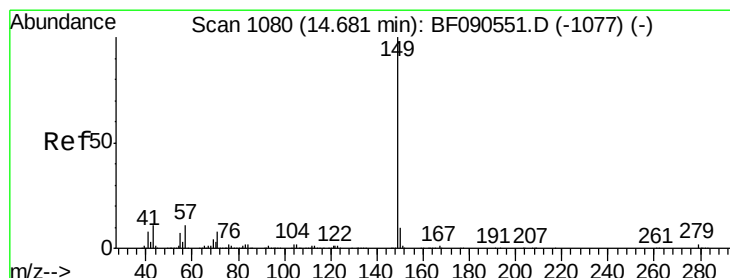
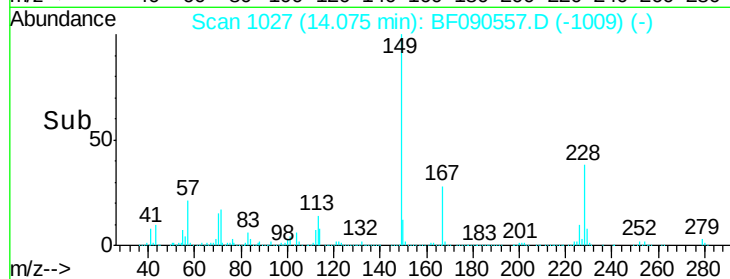
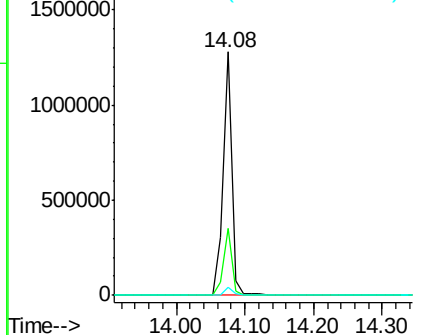
Tot Ion:149 Resp: 1170402  
 Ion Ratio Lower Upper  
 149 100  
 167 27.6 22.1 33.1  
 279 3.4 2.6 4.0

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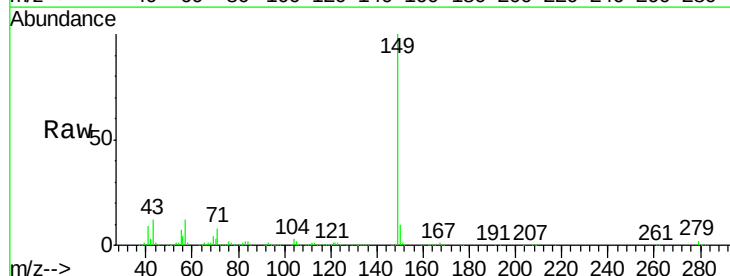


Abundance Ion 149.00 (148.70 to 149.70): E  
 Ion 167.00 (166.70 to 167.70): E  
 Ion 279.00 (278.70 to 279.70): E

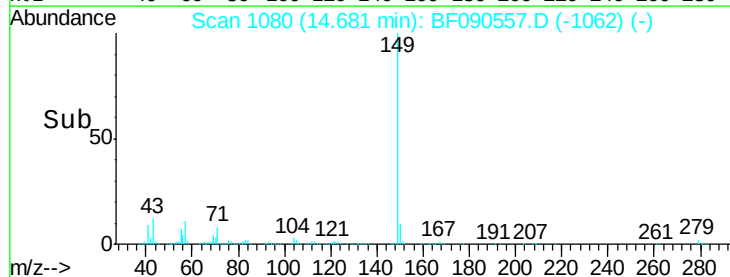
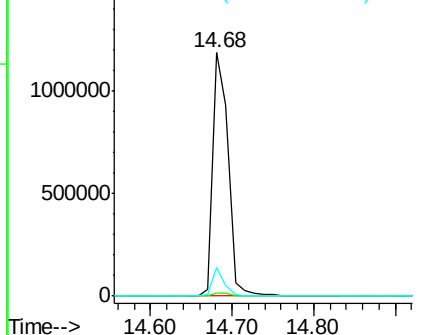


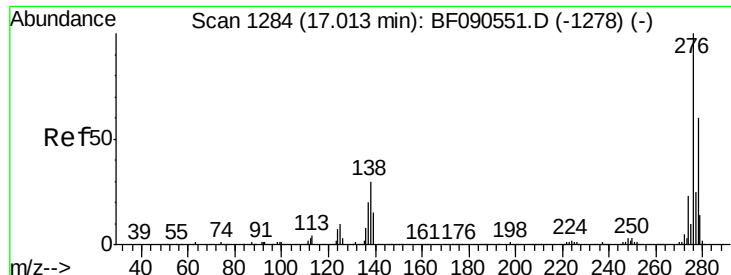
#84  
 Di-n-octyl phthalate  
 Concen: 43.44 ng  
 RT: 14.68 min Scan# 1080  
 Delta R.T. 0.00 min  
 Lab File: BF090557.D  
 Acq: 14 Oct 2016 8:46

Tgt Ion:149 Resp: 1570006  
 Ion Ratio Lower Upper  
 149 100  
 167 1.5 1.2 1.8  
 43 9.4 6.7 10.1



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





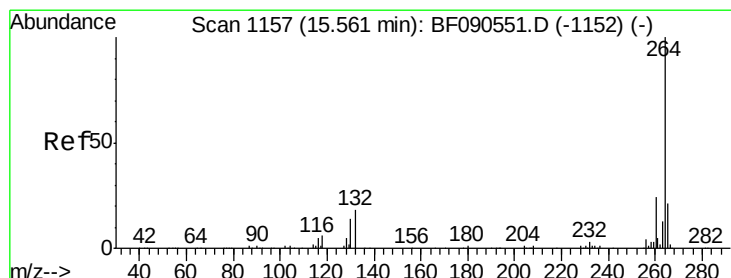
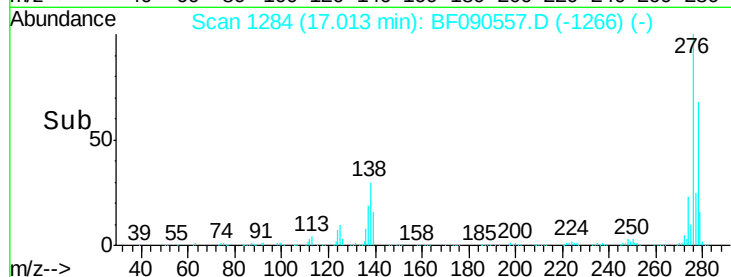
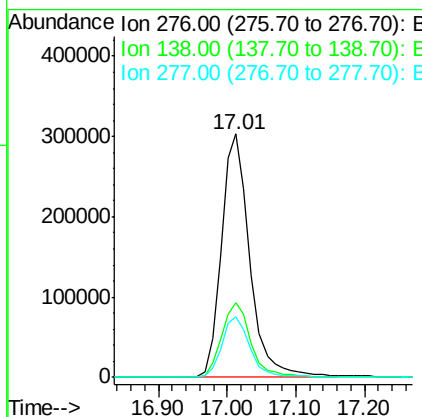
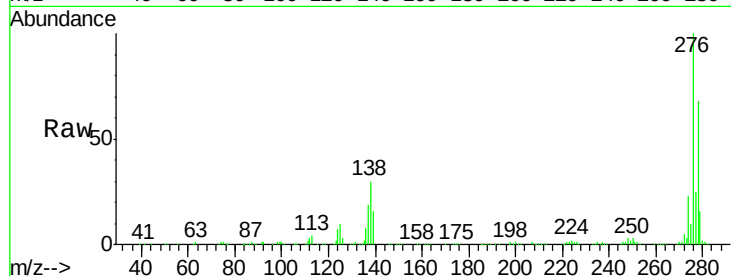
#85  
Indeno(1,2,3-cd)pyrene  
Concen: 40.82 ng  
RT: 17.01 min Scan# 1284  
Delta R.T. 0.00 min  
Lab File: BF090557.D  
Acq: 14 Oct 2016 8:46

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 138     | 31.7  | 25.8  | 38.6  |
| 277     | 25.0  | 20.1  | 30.1  |

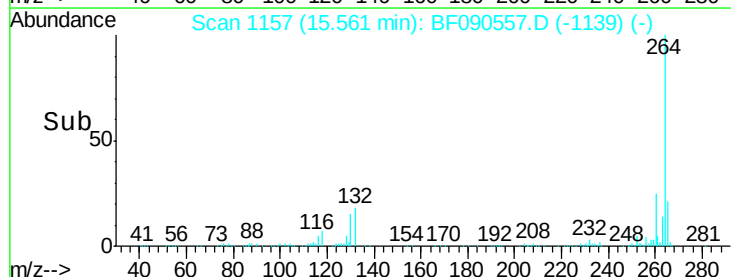
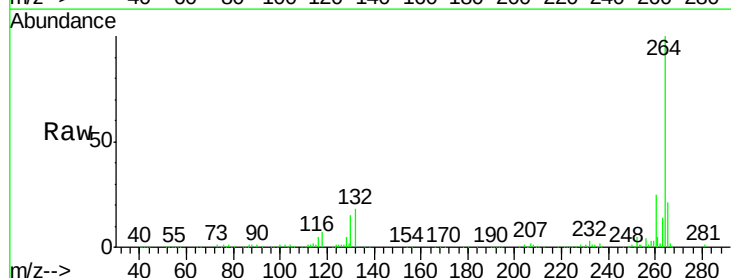
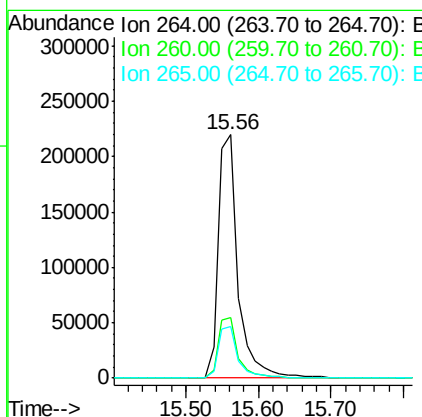
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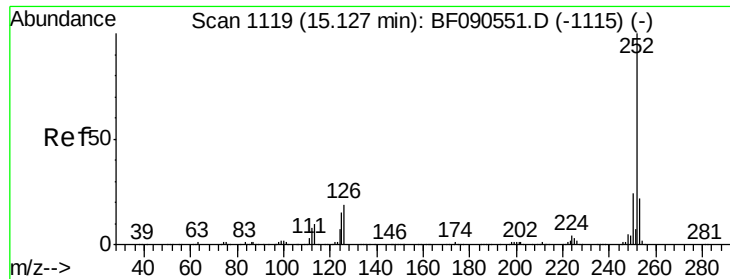
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#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 15.56 min Scan# 1157  
Delta R.T. 0.00 min  
Lab File: BF090557.D  
Acq: 14 Oct 2016 8:46

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 264     | 100   |       |       |
| 260     | 24.8  | 19.3  | 28.9  |
| 265     | 21.1  | 16.7  | 25.1  |





#87

Benzo(b)fluoranthene

Concen: 45.74 ng

RT: 15.13 min Scan# 1119

Delta R.T. 0.00 min

Lab File: BF090557.D

Acq: 14 Oct 2016 8:46

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

Tot Ion:252 Resp: 1240969

Ion Ratio Lower Upper

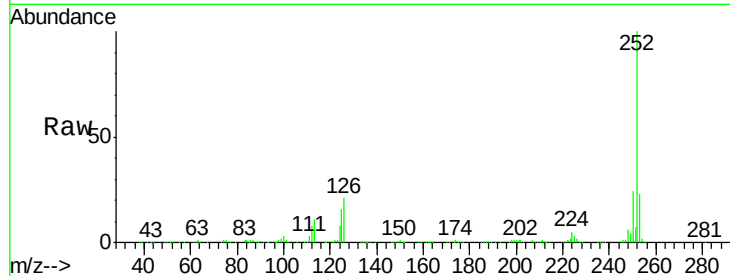
252 100

253 22.7 17.8 26.8

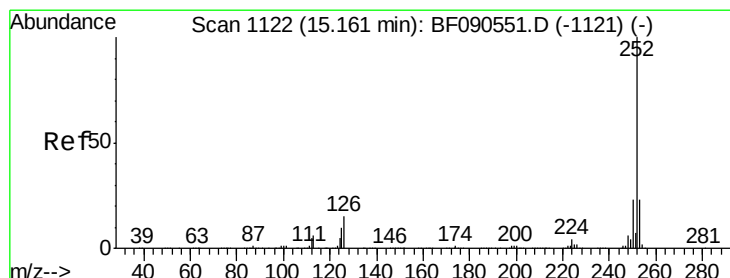
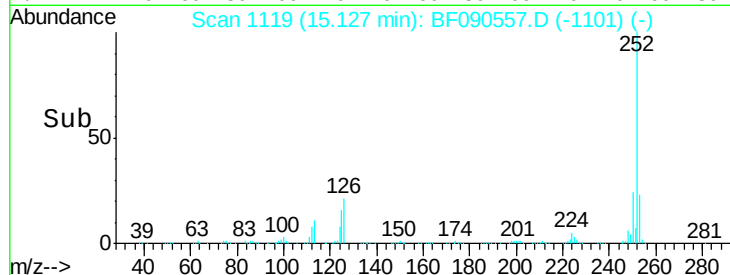
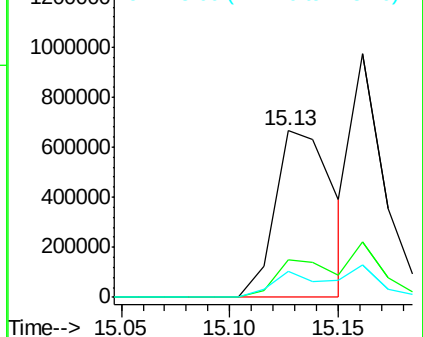
125 15.7 12.0 18.0

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



#88

Benzo(k)fluoranthene

Concen: 35.45 ng m

RT: 15.16 min Scan# 1122

Delta R.T. 0.00 min

Lab File: BF090557.D

Acq: 14 Oct 2016 8:46

Tgt Ion:252 Resp: 1034862

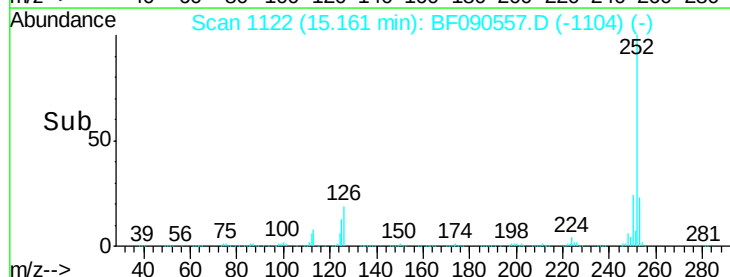
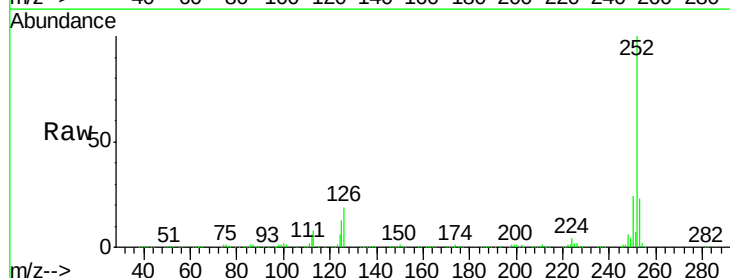
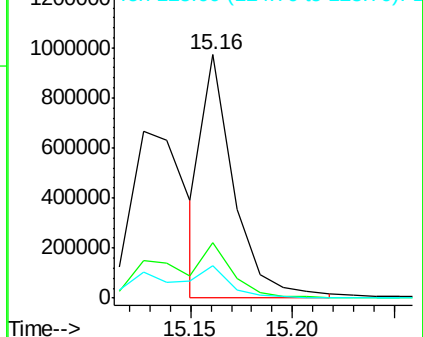
Ion Ratio Lower Upper

252 100

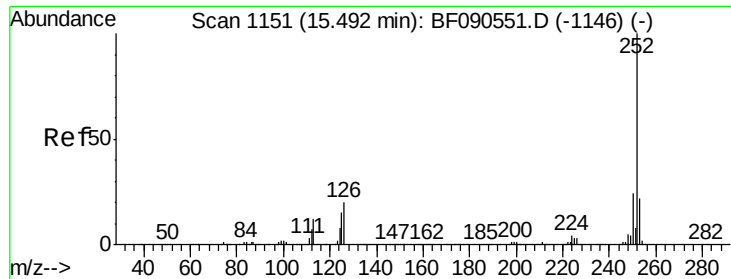
253 22.9 18.0 27.0

125 13.2 10.0 15.0

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







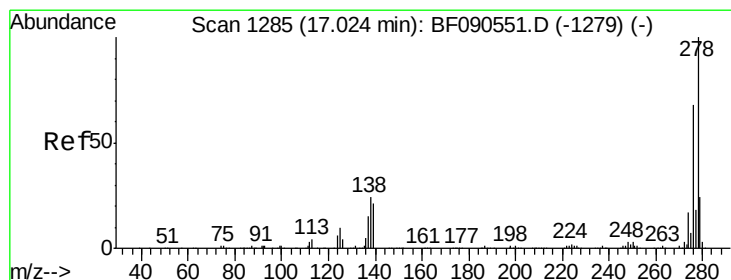
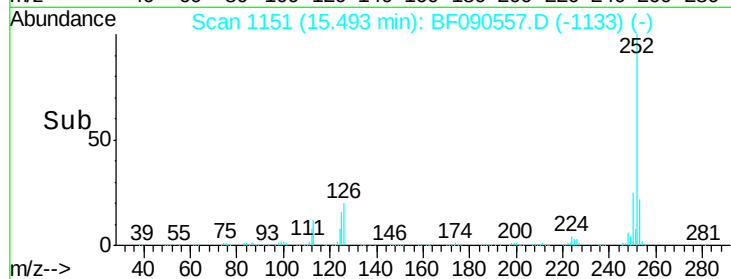
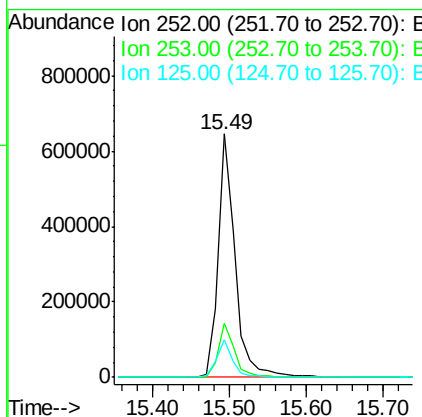
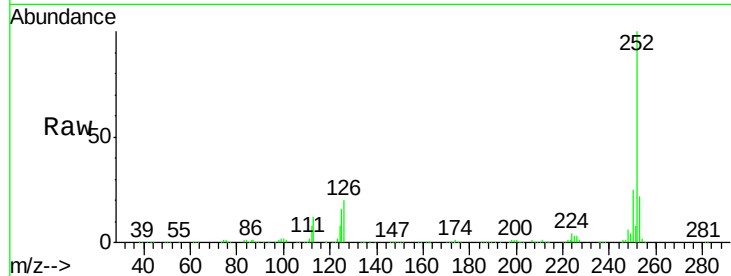
#89  
Benzo(a)pyrene  
Concen: 39.88 ng  
RT: 15.49 min Scan# 1151  
Delta R.T. 0.00 min  
Lab File: BF090557.D  
Acq: 14 Oct 2016 8:46

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 22.4  | 17.9  | 26.9  |
| 125     | 15.7  | 12.3  | 18.5  |

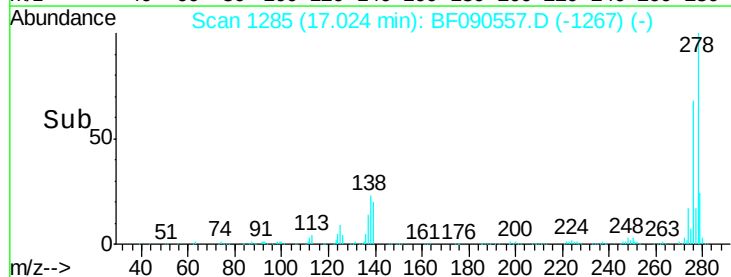
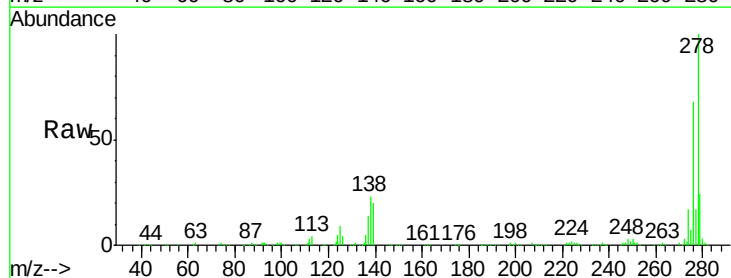
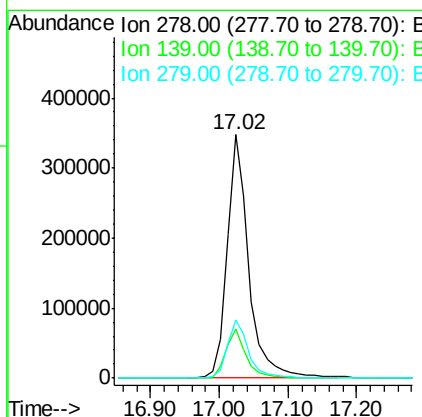
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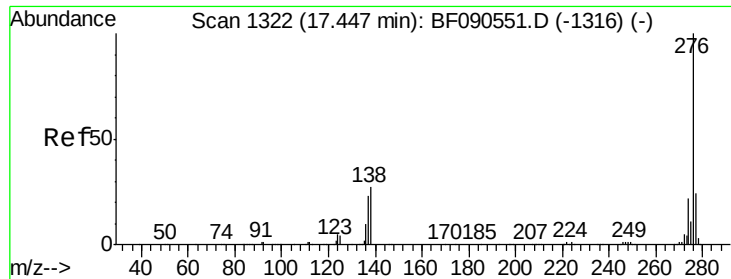
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#90  
Dibenzo(a,h)anthracene  
Concen: 40.52 ng  
RT: 17.02 min Scan# 1285  
Delta R.T. 0.00 min  
Lab File: BF090557.D  
Acq: 14 Oct 2016 8:46

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 278     | 100   |       |       |
| 139     | 20.0  | 16.6  | 25.0  |
| 279     | 24.0  | 19.1  | 28.7  |





#91  
 Benzo(a,h,i)perylene  
 Concen: 39.98 ng  
 RT: 17.45 min Scan# 1322  
 Delta R.T. 0.00 min  
 Lab File: BF090557.D  
 Acq: 14 Oct 2016 8:46

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

|           |      |       |        |
|-----------|------|-------|--------|
| Tot Ion:  | 276  | Resp: | 722152 |
| Ion Ratio |      | Lower | Upper  |
| 276       | 100  |       |        |
| 277       | 23.3 | 18.8  | 28.2   |
| 138       | 26.5 | 21.8  | 32.8   |

Manual Integrations  
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