

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121316\  
 Data File : BF091546.D  
 Acq On : 13 Dec 2016 11:42  
 Operator : UM/SJ  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Manual Integrations  
 APPROVED

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 12/14/2016 6:22:38 PM

Quant Time: Dec 14 00:27:33 2016  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF120916.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Dec 09 19:00:21 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.82  | 152  | 310043   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 8.10  | 136  | 1241058  | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 9.85  | 164  | 626051   | 20.00 | ng    | -0.01    |
| 63) Phenanthrene-d10      | 11.33 | 188  | 1001335  | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 13.96 | 240  | 640391   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 15.38 | 264  | 649182   | 20.00 | ng    | 0.00     |

## System Monitoring Compounds

|                          |       |     |         |       |    |       |
|--------------------------|-------|-----|---------|-------|----|-------|
| 5) 2-Fluorophenol        | 5.41  | 112 | 1373832 | 74.65 | ng | 0.00  |
| 7) Phenol-d6             | 6.45  | 99  | 1730613 | 75.43 | ng | 0.00  |
| 23) Nitrobenzene-d5      | 7.38  | 82  | 1534557 | 69.01 | ng | 0.00  |
| 41) 2,4,6-Tribromophenol | 10.64 | 330 | 391028  | 75.20 | ng | 0.00  |
| 44) 2-Fluorobiphenyl     | 9.17  | 172 | 2601081 | 71.79 | ng | -0.01 |
| 78) Terphenyl-d14        | 12.92 | 244 | 2311759 | 81.91 | ng | 0.00  |

## Target Compounds

|                                |      |     |         |       |    | Qvalue |
|--------------------------------|------|-----|---------|-------|----|--------|
| 2) 1,4-Dioxane                 | 2.38 | 88  | 364980  | 37.58 | ng | # 84   |
| 3) Pyridine                    | 3.08 | 79  | 1047727 | 40.49 | ng | # 83   |
| 4) n-Nitrosodimethylamine      | 3.04 | 42  | 414359  | 37.27 | ng | # 64   |
| 6) Aniline                     | 6.48 | 93  | 1132897 | 37.66 | ng | # 84   |
| 8) 2-Chlorophenol              | 6.60 | 128 | 819860  | 39.47 | ng | 98     |
| 9) Benzaldehyde                | 6.36 | 77  | 549960m | 34.83 | ng |        |
| 10) Phenol                     | 6.48 | 94  | 883982  | 32.95 | ng | # 52   |
| 11) bis(2-Chloroethyl)ether    | 6.56 | 93  | 815061  | 40.45 | ng | # 84   |
| 12) 1,3-Dichlorobenzene        | 6.75 | 146 | 820346m | 36.42 | ng |        |
| 13) 1,4-Dichlorobenzene        | 6.83 | 146 | 845191  | 38.04 | ng | 96     |
| 14) 1,2-Dichlorobenzene        | 6.99 | 146 | 794308  | 39.67 | ng | 93     |
| 15) Benzyl Alcohol             | 6.96 | 79  | 658007  | 36.33 | ng | 97     |
| 16) 2,2'-oxybis(1-Chloropropan | 7.09 | 45  | 1223302 | 39.17 | ng | 85     |
| 17) 2-Methylphenol             | 7.08 | 107 | 676048  | 39.33 | ng | # 76   |
| 18) Hexachloroethane           | 7.33 | 117 | 327798  | 37.80 | ng | 98     |
| 19) n-Nitroso-di-n-propylamine | 7.23 | 70  | 546718  | 38.11 | ng | # 84   |
| 20) 3+4-Methylphenols          | 7.23 | 107 | 741611  | 39.58 | ng | # 51   |
| 22) Acetophenone               | 7.23 | 105 | 1144905 | 38.50 | ng | # 96   |
| 24) Nitrobenzene               | 7.40 | 77  | 964879  | 41.07 | ng | # 83   |
| 25) Isophorone                 | 7.64 | 82  | 1500066 | 37.95 | ng | 99     |
| 26) 2-Nitrophenol              | 7.72 | 139 | 424003  | 40.89 | ng | # 64   |
| 27) 2,4-Dimethylphenol         | 7.77 | 122 | 721827  | 39.63 | ng | 91     |
| 28) bis(2-Chloroethoxy)methane | 7.86 | 93  | 912858  | 39.37 | ng | # 97   |
| 29) 2,4-Dichlorophenol         | 7.96 | 162 | 626652  | 39.55 | ng | 100    |
| 30) 1,2,4-Trichlorobenzene     | 8.04 | 180 | 644806  | 35.81 | ng | 99     |
| 31) Naphthalene                | 8.12 | 128 | 2136556 | 37.00 | ng | 99     |
| 32) Benzoic acid               | 7.88 | 122 | 446212  | 35.56 | ng | 94     |
| 33) 4-Chloroaniline            | 8.18 | 127 | 968995  | 38.95 | ng | # 90   |
| 34) Hexachlorobutadiene        | 8.25 | 225 | 395508  | 38.31 | ng | 98     |
| 35) Caprolactam                | 8.54 | 113 | 181767  | 39.28 | ng | # 61   |
| 36) 4-Chloro-3-methylphenol    | 8.66 | 107 | 655376  | 36.88 | ng | 97     |
| 37) 2-Methylnaphthalene        | 8.82 | 142 | 1404420 | 37.58 | ng | 97     |
| 39) 1,2,4,5-Tetrachlorobenzene | 8.98 | 216 | 614082  | 35.76 | ng | 99     |
| 40) Hexachlorocyclopentadiene  | 8.97 | 237 | 272643  | 35.61 | ng | 99     |

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Manual Integrations  
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Dec 09 19:00:21 2016  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 9.09  | 196  | 427842   | 38.78 | nq    | 97       |
| 43) 2,4,5-Trichlorophenol      | 9.14  | 196  | 440348   | 38.84 | nq    | 96       |
| 45) 1,1'-Biphenyl              | 9.28  | 154  | 1603633  | 35.36 | nq    | 98       |
| 46) 2-Chloronaphthalene        | 9.30  | 162  | 1237474  | 35.24 | nq    | 98       |
| 47) 2-Nitroaniline             | 9.40  | 65   | 460647   | 39.01 | nq    | # 77     |
| 48) Acenaphthylene             | 9.71  | 152  | 1953630  | 36.50 | nq    | 98       |
| 49) Dimethylphthalate          | 9.58  | 163  | 1608119  | 40.57 | nq    | 99       |
| 50) 2,6-Dinitrotoluene         | 9.64  | 165  | 372693   | 42.84 | nq    | # 74     |
| 51) Acenaphthene               | 9.88  | 154  | 1309770  | 35.23 | nq    | 97       |
| 52) 3-Nitroaniline             | 9.81  | 138  | 432942   | 42.36 | nq    | # 76     |
| 53) 2,4-Dinitrophenol          | 9.90  | 184  | 125797   | 33.83 | nq    | # 74     |
| 54) Dibenzofuran               | 10.05 | 168  | 1676299  | 36.44 | nq    | 99       |
| 55) 4-Nitrophenol              | 9.97  | 139  | 272965   | 35.90 | nq    | 90       |
| 56) 2,4-Dinitrotoluene         | 10.04 | 165  | 486565   | 44.61 | nq    | # 88     |
| 57) Fluorene                   | 10.40 | 166  | 1229903  | 36.48 | nq    | 97       |
| 58) 2,3,4,6-Tetrachlorophenol  | 10.18 | 232  | 365559   | 41.18 | nq    | 96       |
| 59) Diethylphthalate           | 10.28 | 149  | 1534948  | 40.21 | nq    | 95       |
| 60) 4-Chlorophenyl-phenylether | 10.40 | 204  | 628626   | 38.01 | nq    | # 89     |
| 61) 4-Nitroaniline             | 10.42 | 138  | 389342   | 38.33 | nq    | 92       |
| 62) Azobenzene                 | 10.56 | 77   | 1725028  | 39.88 | nq    | 92       |
| 64) 4,6-Dinitro-2-methylphenol | 10.44 | 198  | 193911   | 32.88 | nq    | # 85     |
| 65) n-Nitrosodiphenylamine     | 10.51 | 169  | 1088331  | 36.46 | nq    | 100      |
| 66) 4-Bromophenyl-phenylether  | 10.89 | 248  | 406881   | 39.63 | nq    | # 75     |
| 67) Hexachlorobenzene          | 10.94 | 284  | 392069   | 36.73 | nq    | # 77     |
| 68) Atrazine                   | 11.04 | 200  | 356800   | 37.17 | nq    | 99       |
| 69) Pentachlorophenol          | 11.14 | 266  | 225952   | 37.61 | nq    | 93       |
| 70) Phenanthrene               | 11.36 | 178  | 1901967  | 38.36 | nq    | 99       |
| 71) Anthracene                 | 11.41 | 178  | 2090863  | 39.09 | nq    | 99       |
| 72) Carbazole                  | 11.56 | 167  | 1627117  | 34.71 | nq    | 100      |
| 73) Di-n-butylphthalate        | 11.91 | 149  | 2277957  | 41.70 | nq    | 99       |
| 74) Fluoranthene               | 12.55 | 202  | 2043169  | 39.35 | nq    | 99       |
| 76) Benzidine                  | 12.66 | 184  | 777556   | 39.27 | nq    | 99       |
| 77) Pyrene                     | 12.77 | 202  | 2059181  | 40.53 | nq    | 99       |
| 79) Butylbenzylphthalate       | 13.39 | 149  | 841299   | 42.48 | nq    | 91       |
| 80) Benzo(a)anthracene         | 13.95 | 228  | 1480120  | 39.80 | nq    | 99       |
| 81) 3,3'-Dichlorobenzidine     | 13.92 | 252  | 527390   | 39.49 | nq    | # 95     |
| 82) Chrysene                   | 14.00 | 228  | 1511201  | 38.84 | nq    | 99       |
| 83) Bis(2-ethylhexyl)phthalate | 13.95 | 149  | 1068356  | 42.05 | nq    | 99       |
| 84) Di-n-octyl phthalate       | 14.57 | 149  | 1895877  | 43.96 | nq    | # 90     |
| 85) Indeno(1,2,3-cd)pyrene     | 16.74 | 276  | 1490127  | 42.56 | nq    | 99       |
| 87) Benzo(b)fluoranthene       | 14.98 | 252  | 1595104m | 41.22 | nq    |          |
| 88) Benzo(k)fluoranthene       | 15.00 | 252  | 1136016m | 33.39 | nq    |          |
| 89) Benzo(a)pyrene             | 15.32 | 252  | 1357114  | 38.93 | nq    | # 95     |
| 90) Dibenzo(a,h)anthracene     | 16.76 | 278  | 1250804  | 40.05 | nq    | 98       |
| 91) Benzo(g,h,i)perylene       | 17.16 | 276  | 1311442  | 41.26 | nq    | 97       |

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

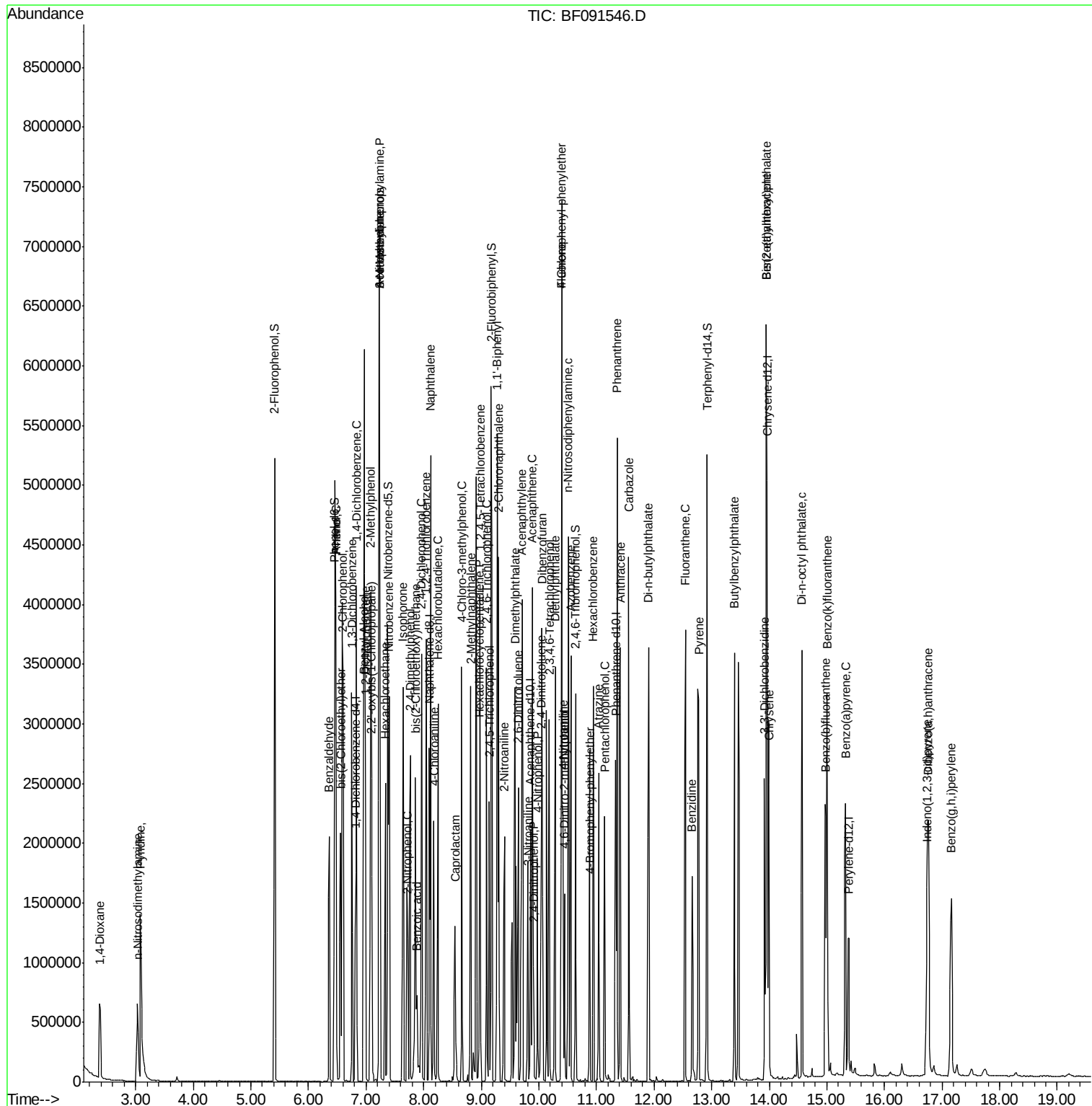
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Data Path : Z:\HPCHEM1\BNA F\DATA\BF121316\  
Data File : BF091546.D  
Acq On    : 13 Dec 2016  11:42  
Operator  : UM/SJ  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2      Sample Multiplier: 1
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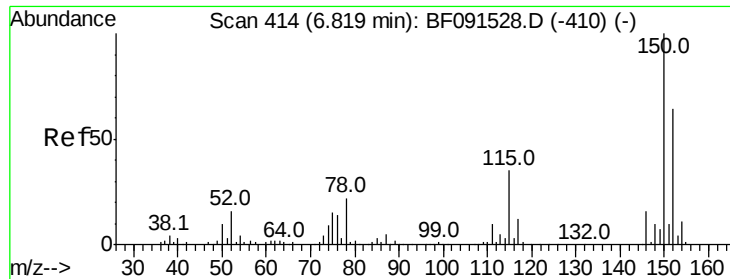
**Instrument :**  
BNA\_F  
**ClientSampleId :**  
SSTDCCC040

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Quant Time: Dec 14 00:27:33 2016  
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Fri Dec 09 19:00:21 2016  
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.82 min Scan# 414

Delta R.T. 0.00 min

Lab File: BF091546.D

Acq: 13 Dec 2016 11:42

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 310043

Ion Ratio Lower Upper

152 100

150 154.4 122.5 183.7

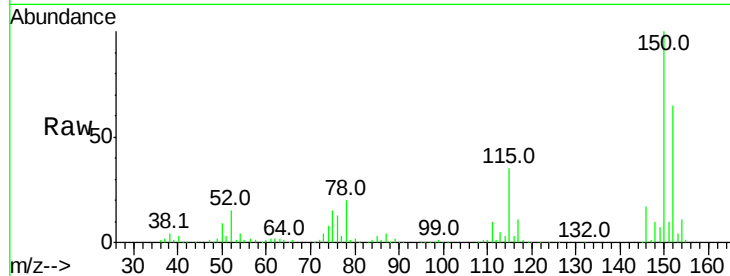
115 54.0 51.8 77.8

Manual Integrations

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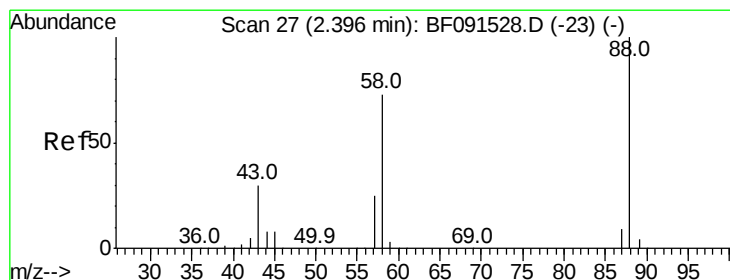
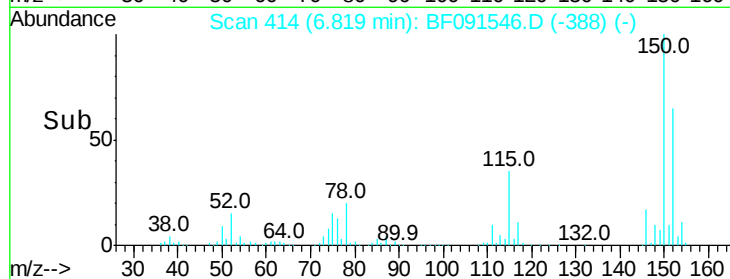
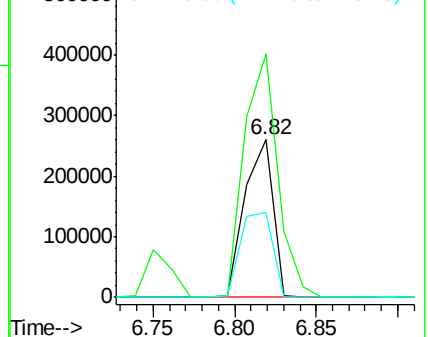
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 37.58 ng

RT: 2.38 min Scan# 26

Delta R.T. -0.01 min

Lab File: BF091546.D

Acq: 13 Dec 2016 11:42

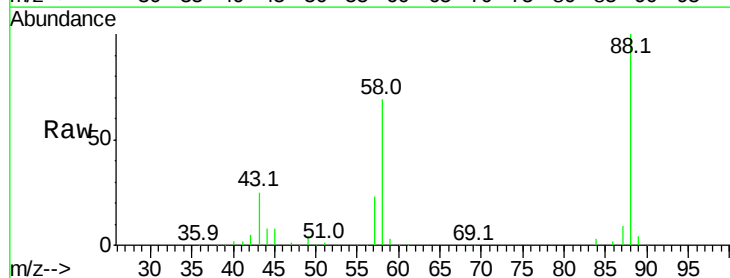
Tgt Ion: 88 Resp: 364980

Ion Ratio Lower Upper

88 100

58 73.7 70.3 105.5

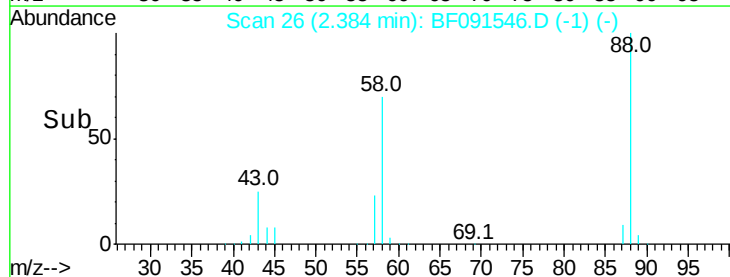
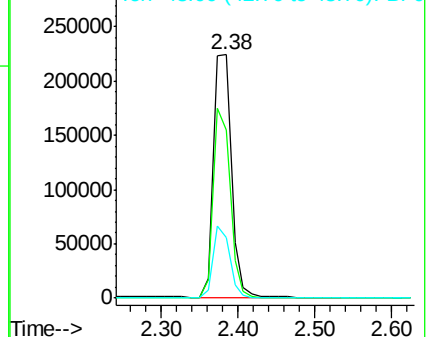
43 27.5 31.3 46.9#

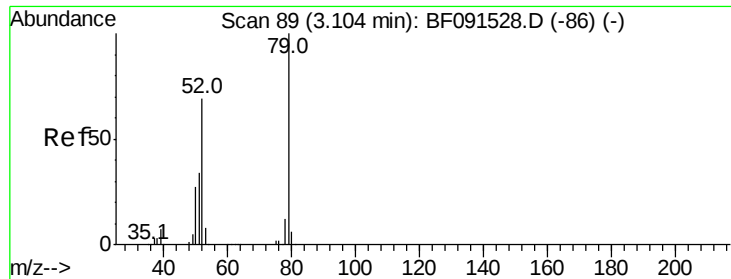


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





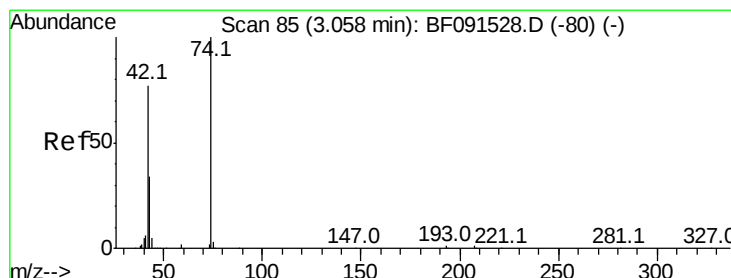
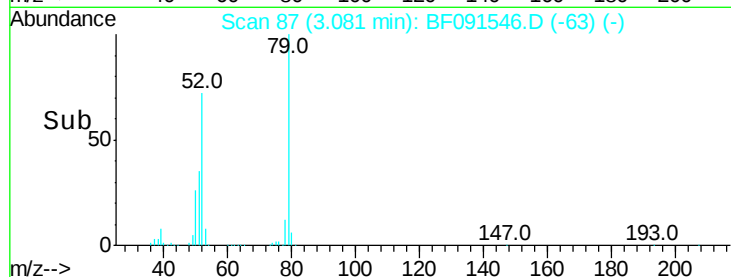
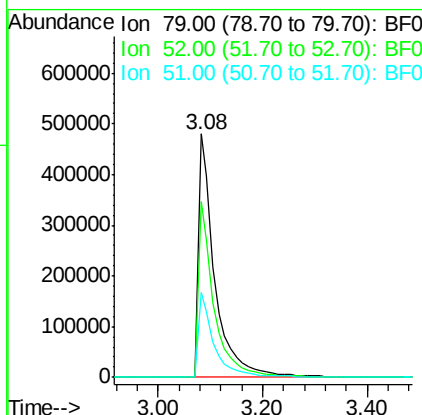
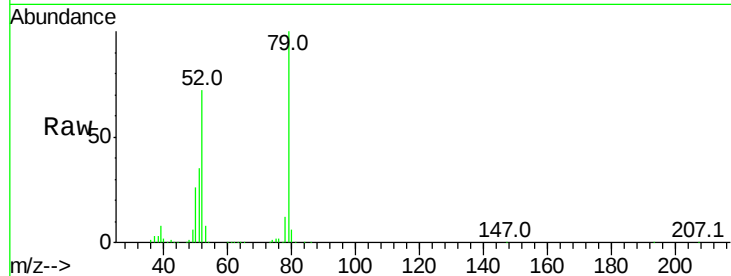
#3  
 Pvridine  
 Concen: 40.49 ng  
 RT: 3.08 min Scan# 87  
 Delta R.T. -0.02 min  
 Lab File: BF091546.D  
 Acq: 13 Dec 2016 11:42

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tot Ion: 79 Resp: 1047727  
 Ion Ratio Lower Upper  
 79 100  
 52 72.1 71.0 106.4  
 51 35.0 37.0 55.4#

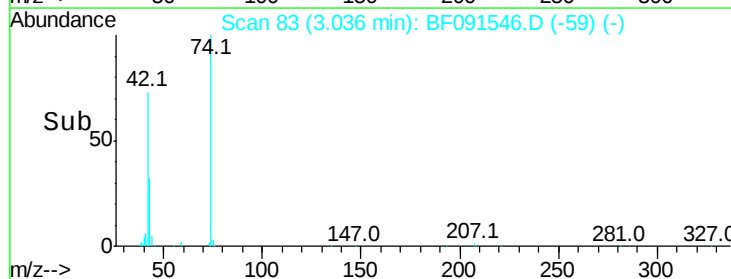
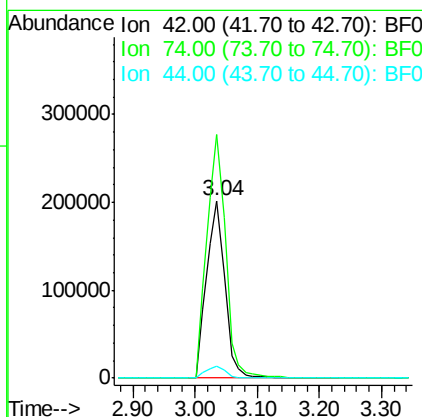
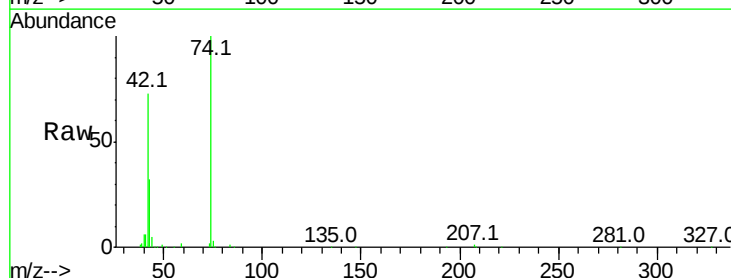
Manual Integrations  
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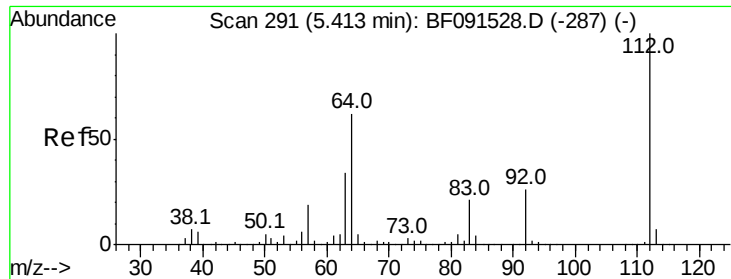
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#4  
 n-Nitrosodimethylamine  
 Concen: 37.27 ng  
 RT: 3.04 min Scan# 83  
 Delta R.T. -0.02 min  
 Lab File: BF091546.D  
 Acq: 13 Dec 2016 11:42

Tgt Ion: 42 Resp: 414359  
 Ion Ratio Lower Upper  
 42 100  
 74 137.0 78.9 118.3#  
 44 6.7 5.8 8.6





#5

2-Fluorophenol

Concen: 74.65 ng

RT: 5.41 min Scan# 291

Delta R.T. 0.00 min

Lab File: BF091546.D

Acq: 13 Dec 2016 11:42

Instrument :

BNA\_F

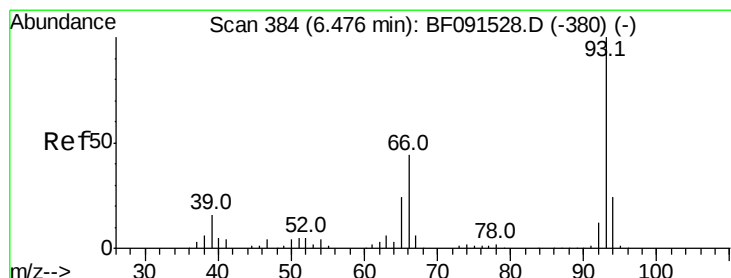
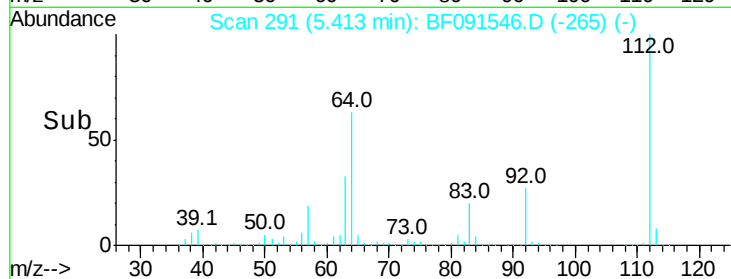
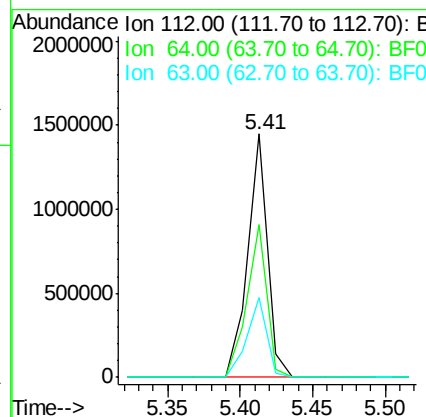
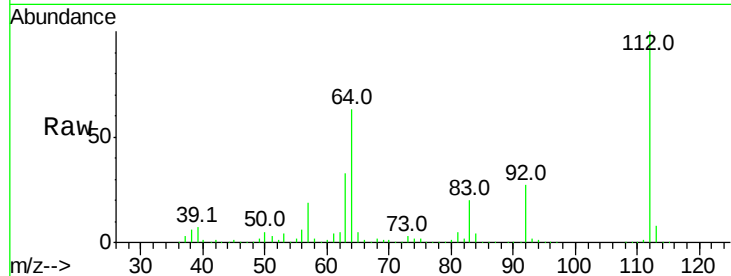
ClientSampleId :

SSTDCCC040

|           |       |       |         |
|-----------|-------|-------|---------|
| Tot Ion:  | 112   | Resp: | 1373832 |
| Ion Ratio | Lower | Upper |         |
| 112       | 100   |       |         |
| 64        | 62.8  | 61.5  | 92.3    |
| 63        | 32.9  | 33.3  | 49.9#   |

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#6

Aniline

Concen: 37.66 ng

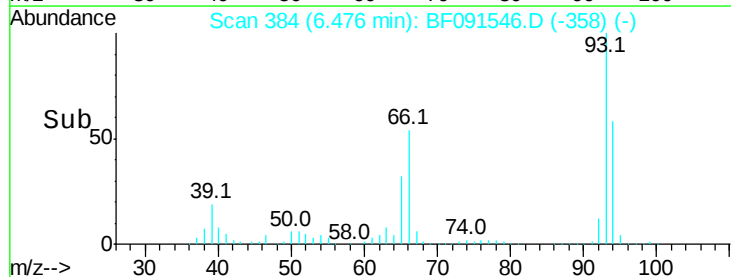
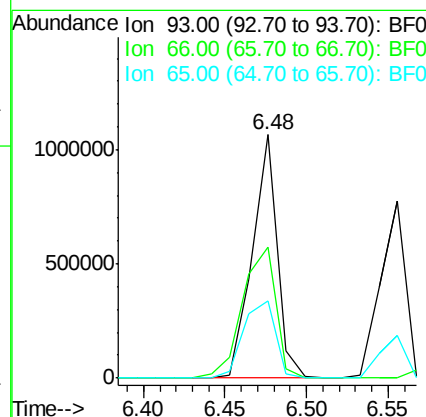
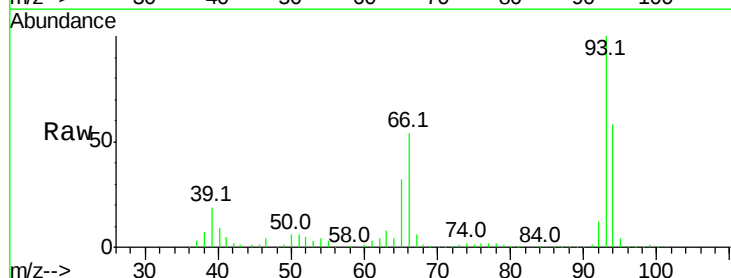
RT: 6.48 min Scan# 384

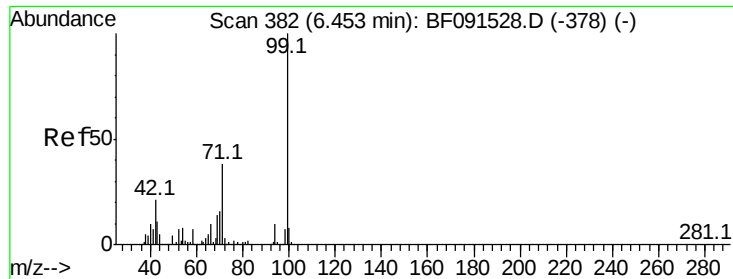
Delta R.T. 0.00 min

Lab File: BF091546.D

Acq: 13 Dec 2016 11:42

|           |       |       |         |
|-----------|-------|-------|---------|
| Tgt Ion:  | 93    | Resp: | 1132897 |
| Ion Ratio | Lower | Upper |         |
| 93        | 100   |       |         |
| 66        | 53.8  | 55.8  | 83.6#   |
| 65        | 31.5  | 29.9  | 44.9    |





#7

Phenol-d6

Concen: 75.43 ng

RT: 6.45 min Scan# 382

Delta R.T. 0.00 min

Lab File: BF091546.D

Acq: 13 Dec 2016 11:42

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1730613

Ion Ratio Lower Upper

99 100

42 20.0 20.6 31.0#

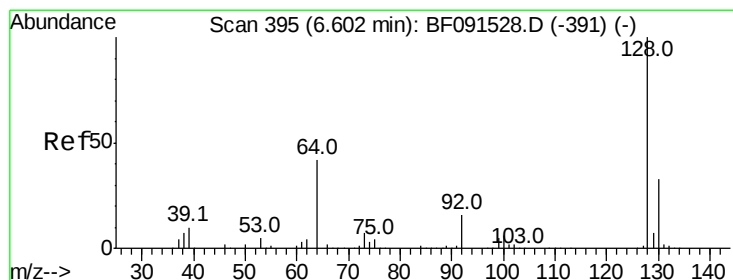
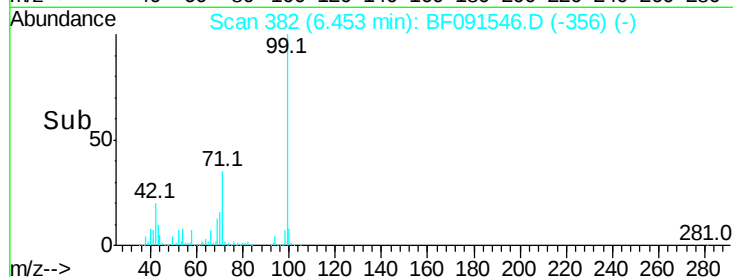
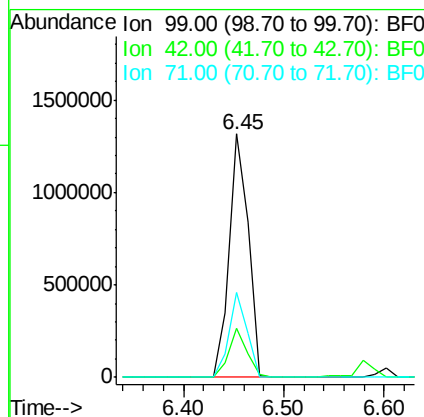
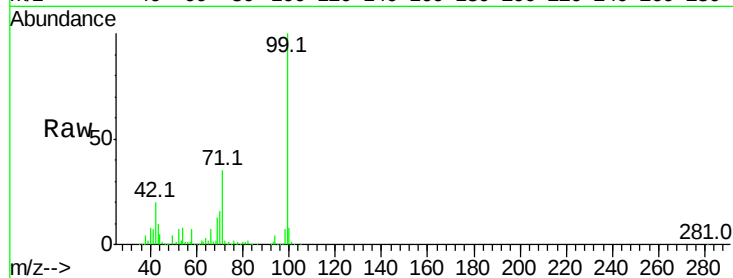
71 34.7 29.9 44.9

Manual Integrations

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#8

2-Chlorophenol

Concen: 39.47 ng

RT: 6.60 min Scan# 395

Delta R.T. 0.00 min

Lab File: BF091546.D

Acq: 13 Dec 2016 11:42

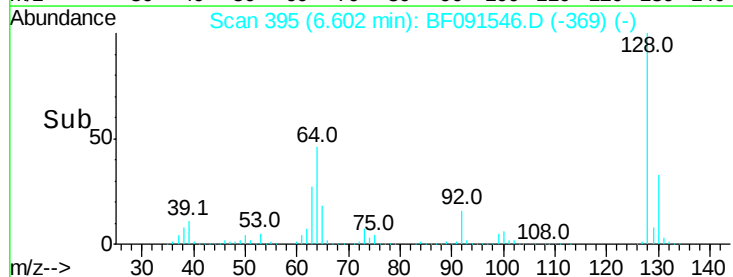
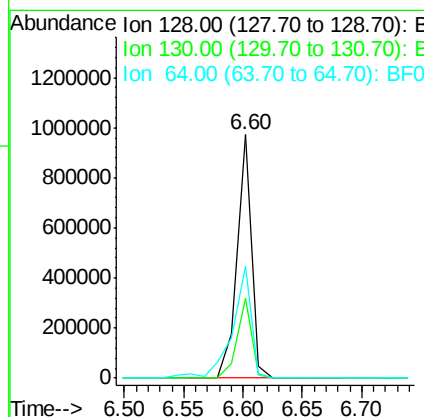
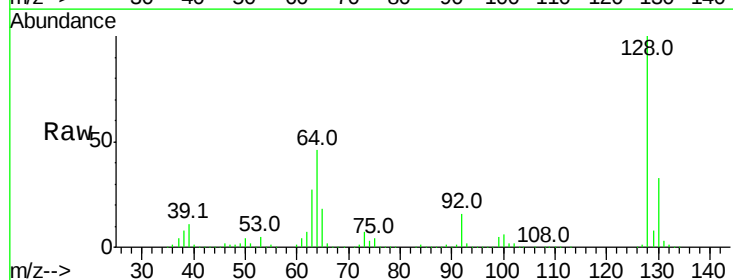
Tgt Ion: 128 Resp: 819860

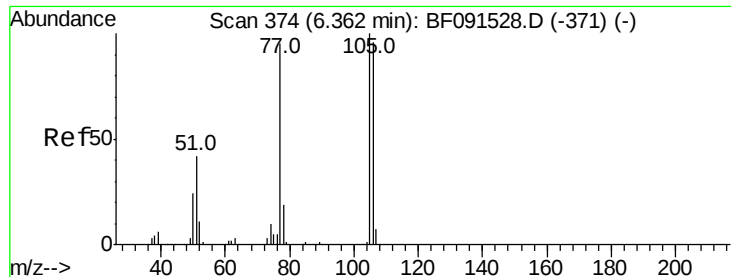
Ion Ratio Lower Upper

128 100

130 32.8 13.1 53.1

64 45.8 24.1 64.1





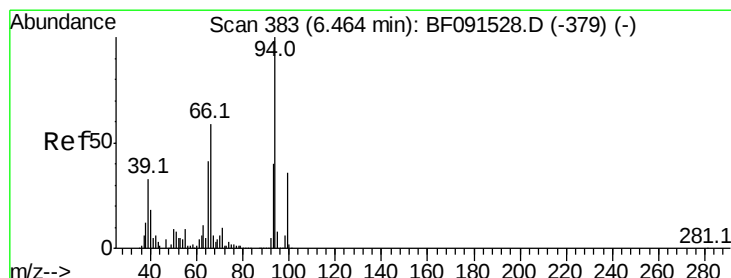
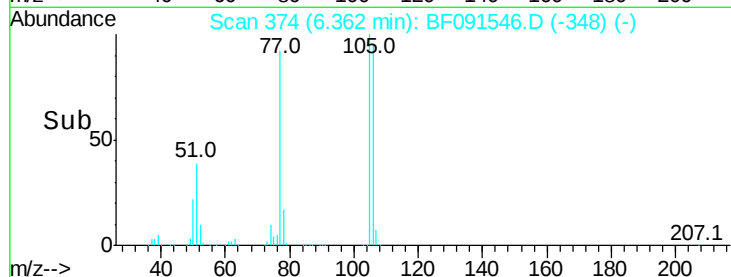
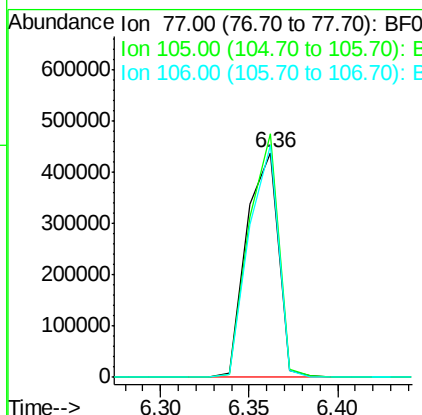
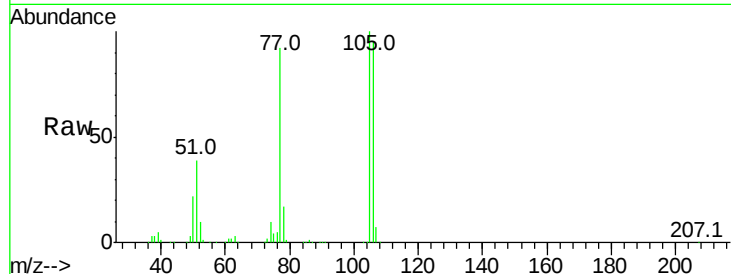
#9  
Benzaldehyde  
Concen: 34.83 ng/ml  
RT: 6.36 min Scan# 374  
Delta R.T. 0.00 min  
Lab File: BF091546.D  
Acq: 13 Dec 2016 11:42

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper  |
|---------|-------|-------|--------|
| 77      | 100   |       |        |
| 105     | 108.3 | 66.4  | 106.4# |
| 106     | 103.3 | 60.9  | 100.9# |

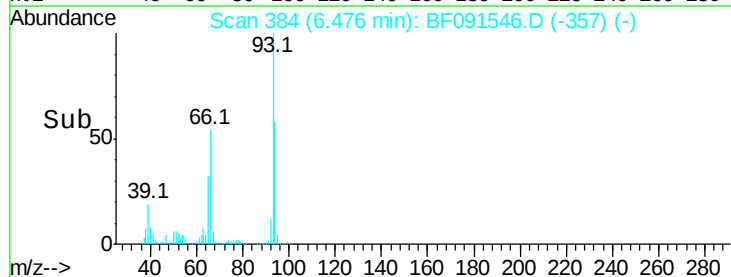
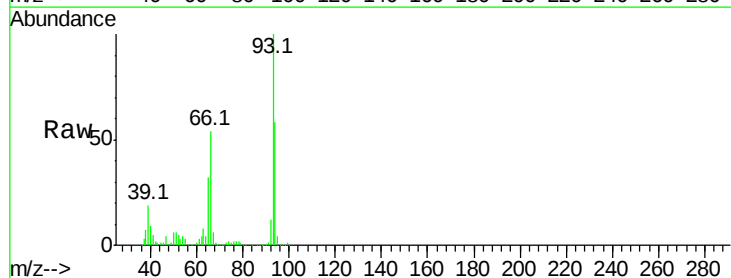
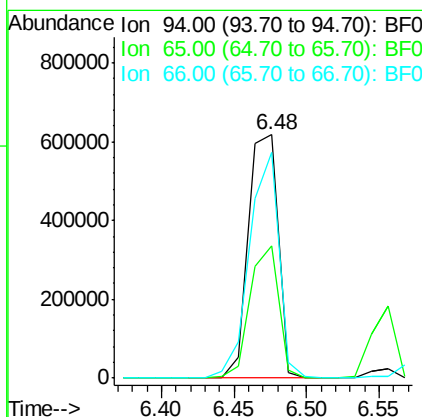
Manual Integrations  
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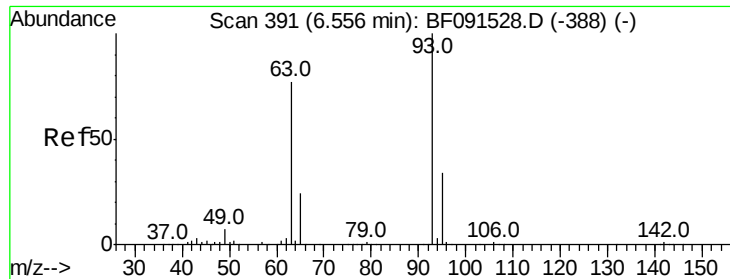
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#10  
Phenol  
Concen: 32.95 ng  
RT: 6.48 min Scan# 384  
Delta R.T. 0.01 min  
Lab File: BF091546.D  
Acq: 13 Dec 2016 11:42

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 94      | 100   |       |       |
| 65      | 54.3  | 16.9  | 56.9  |
| 66      | 92.8  | 30.6  | 70.6# |





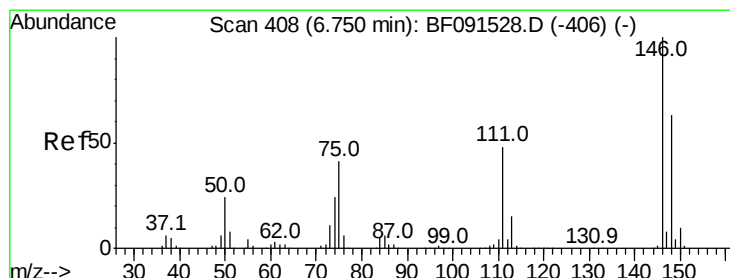
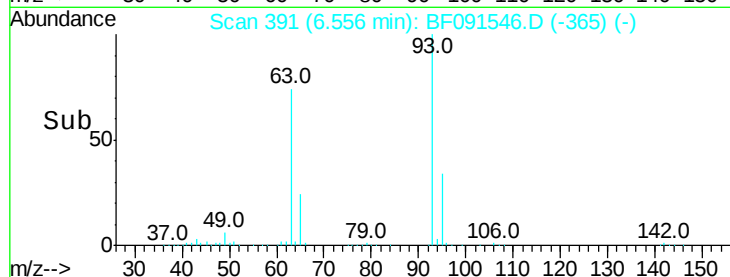
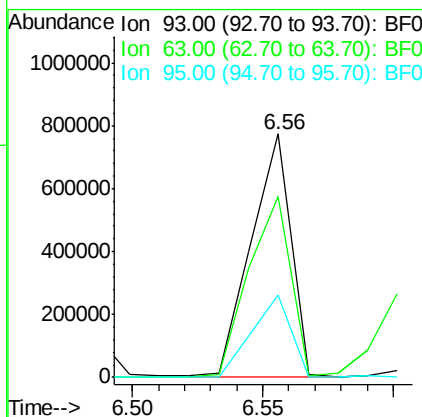
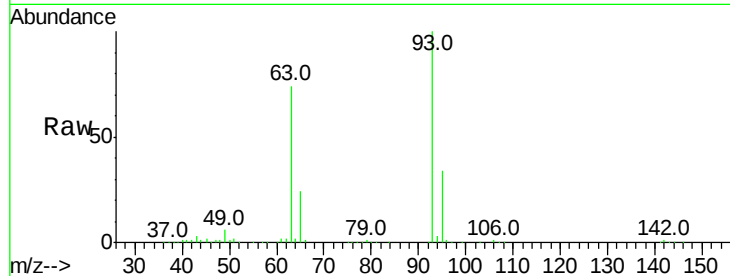
#11  
bis(2-Chloroethyl)ether  
Concen: 40.45 ng  
RT: 6.56 min Scan# 391  
Delta R.T. 0.00 min  
Lab File: BF091546.D  
Acq: 13 Dec 2016 11:42

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper  |
|---------|-------|-------|--------|
| 93      | 100   |       |        |
| 63      | 74.4  | 74.8  | 114.8# |
| 95      | 33.8  | 12.4  | 52.4   |

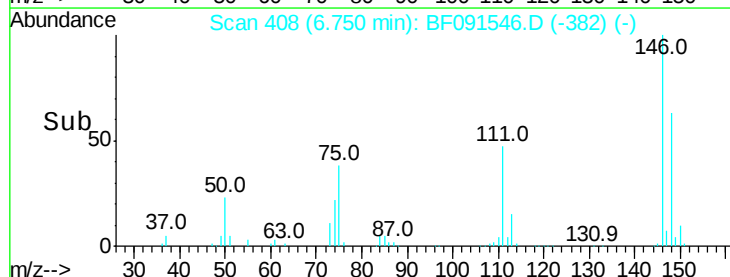
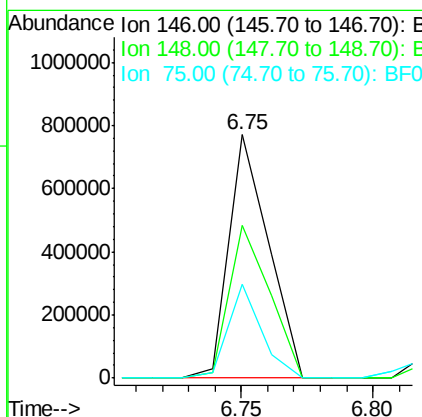
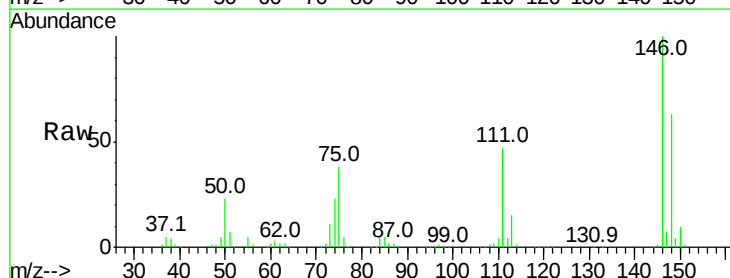
Manual Integrations  
APPROVED

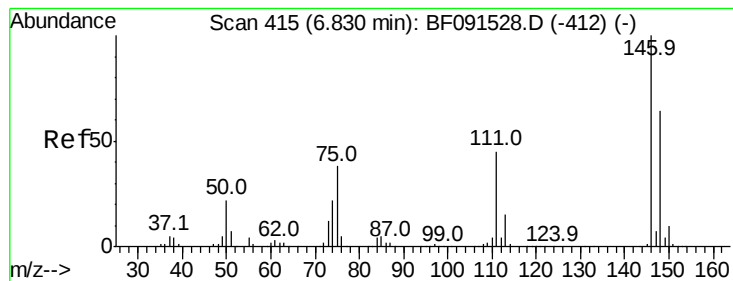
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#12  
1,3-Dichlorobenzene  
Concen: 36.42 ng m  
RT: 6.75 min Scan# 408  
Delta R.T. 0.00 min  
Lab File: BF091546.D  
Acq: 13 Dec 2016 11:42

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 62.9  | 51.4  | 77.0  |
| 75      | 38.5  | 23.6  | 35.4# |





#13

1,4-Dichlorobenzene

Concen: 38.04 ng

RT: 6.83 min Scan# 415

Delta R.T. 0.00 min

Lab File: BF091546.D

Acq: 13 Dec 2016 11:42

Instrument :

BNA\_F

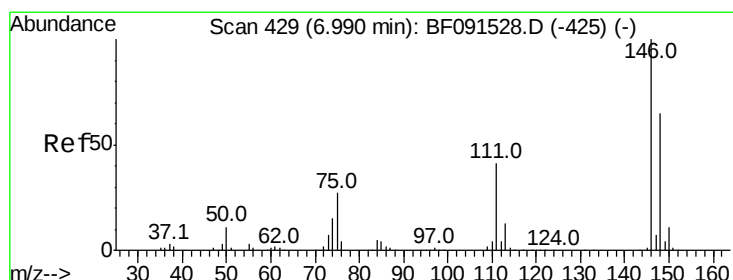
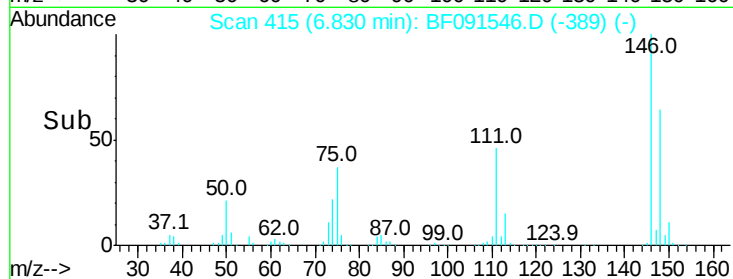
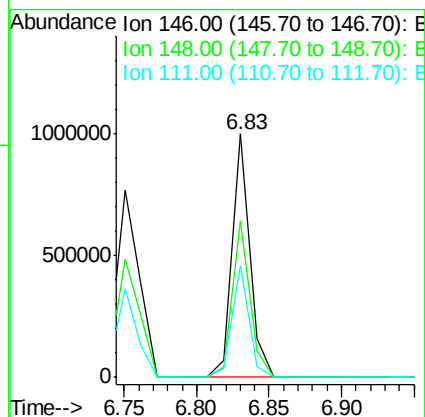
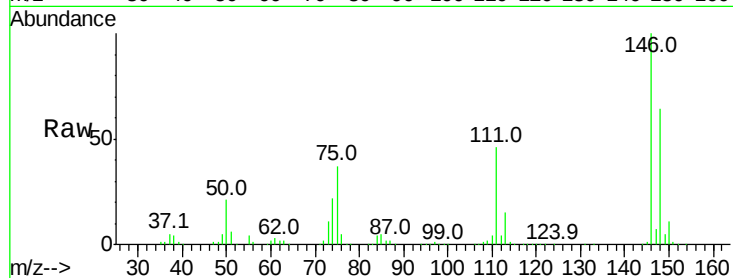
ClientSampleId :

SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 146   | Resp: | 845191 |
| Ion Ratio | Lower | Upper |        |
| 146       | 100   |       |        |
| 148       | 64.4  | 51.4  | 77.0   |
| 111       | 45.9  | 32.2  | 48.2   |

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#14

1,2-Dichlorobenzene

Concen: 39.67 ng

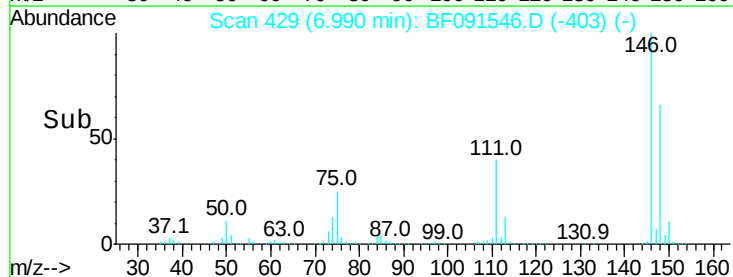
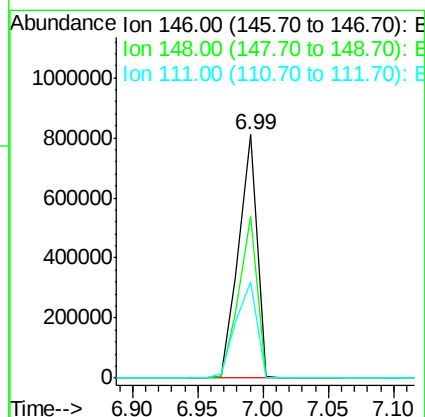
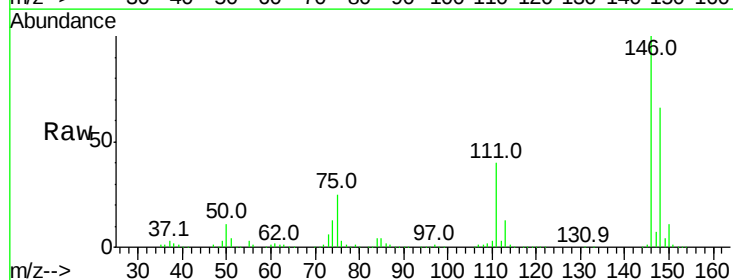
RT: 6.99 min Scan# 429

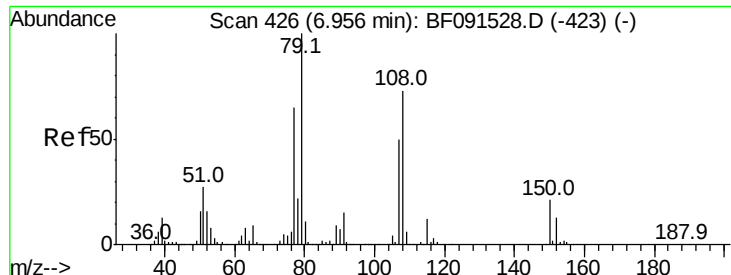
Delta R.T. 0.00 min

Lab File: BF091546.D

Acq: 13 Dec 2016 11:42

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 146   | Resp: | 794308 |
| Ion Ratio | Lower | Upper |        |
| 146       | 100   |       |        |
| 148       | 66.3  | 51.0  | 76.6   |
| 111       | 39.6  | 38.9  | 58.3   |





#15

Benzyl Alcohol

Concen: 36.33 ng

RT: 6.96 min Scan# 426

Delta R.T. 0.00 min

Lab File: BF091546.D

Acq: 13 Dec 2016 11:42

Instrument :

BNA\_F

ClientSampled :

SSTDCCC040

Tot Ion: 79 Resp: 658007

Ion Ratio Lower Upper

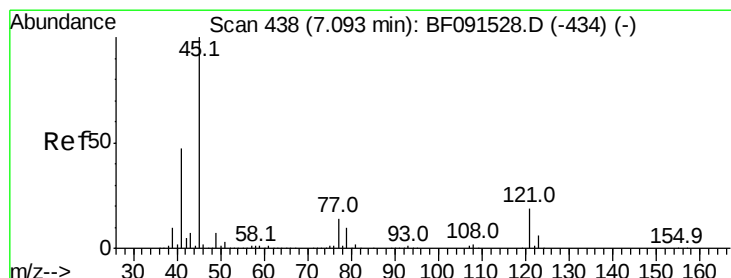
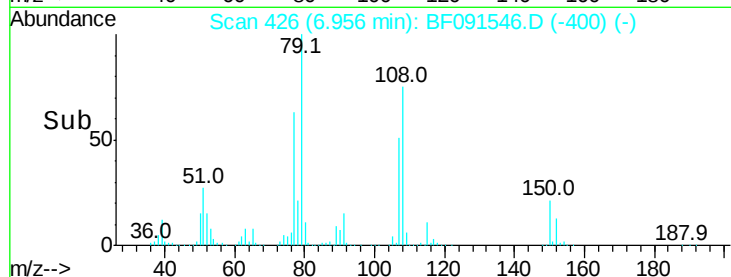
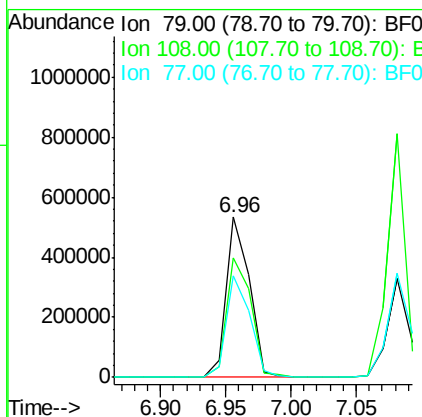
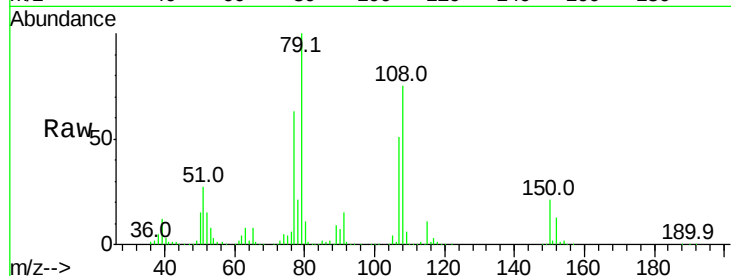
79 100

108 74.6 62.7 94.1

77 63.1 51.7 77.5

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.17 ng

RT: 7.09 min Scan# 438

Delta R.T. 0.00 min

Lab File: BF091546.D

Acq: 13 Dec 2016 11:42

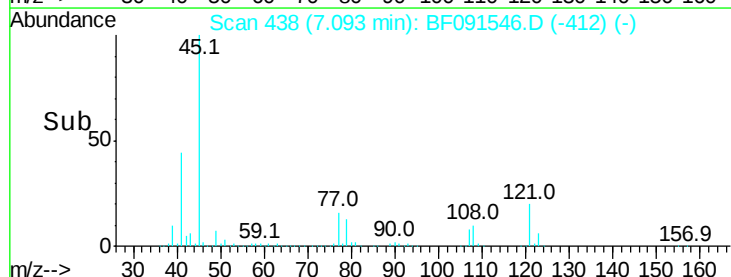
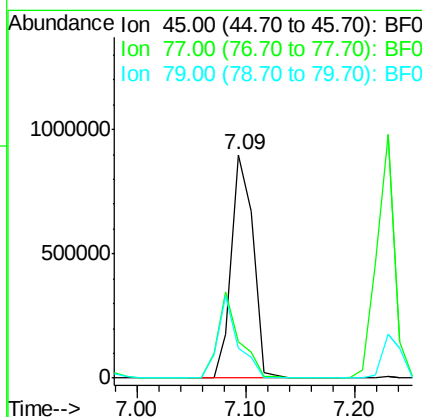
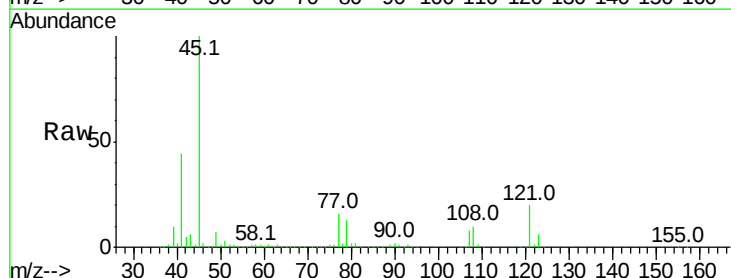
Tgt Ion: 45 Resp: 1223302

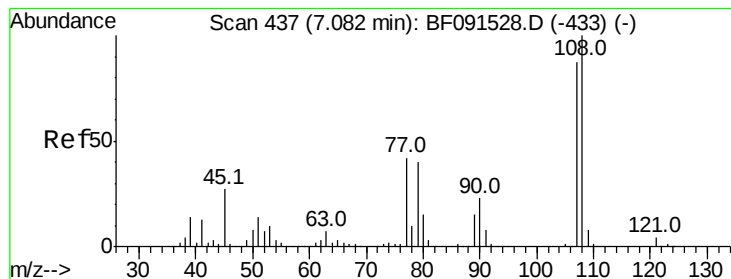
Ion Ratio Lower Upper

45 100

77 16.2 3.8 43.8

79 13.1 0.2 40.2





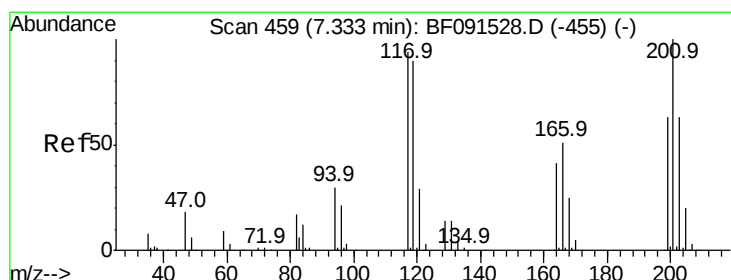
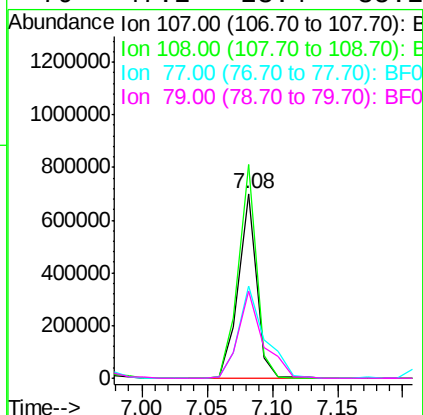
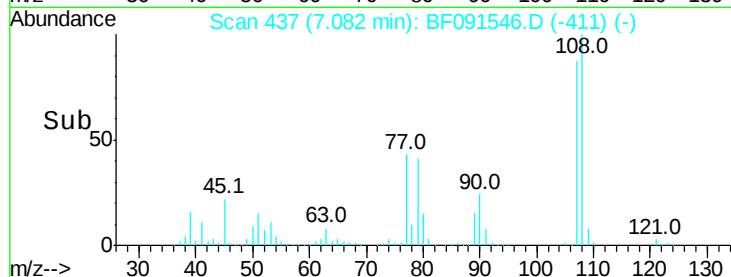
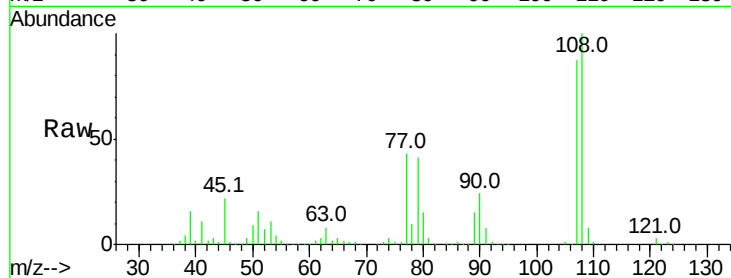
#17  
2-Methylphenol  
Concen: 39.33 ng  
RT: 7.08 min Scan# 437  
Delta R.T. 0.00 min  
Lab File: BF091546.D  
Acq: 13 Dec 2016 11:42

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper  |
|---------|-------|-------|--------|
| 107     | 100   |       |        |
| 108     | 115.5 | 67.7  | 101.5# |
| 77      | 49.6  | 40.7  | 61.1   |
| 79      | 47.2  | 23.4  | 35.2#  |

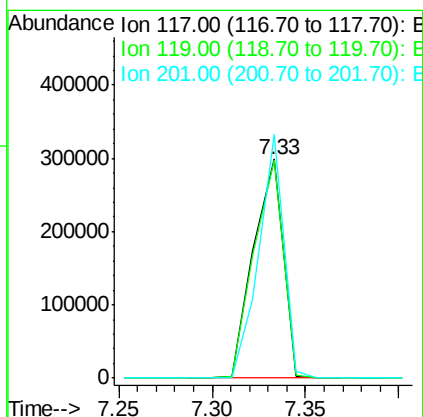
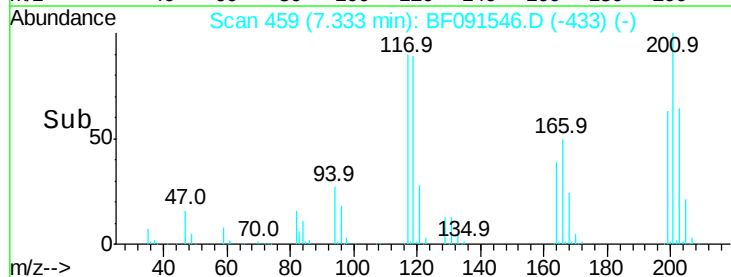
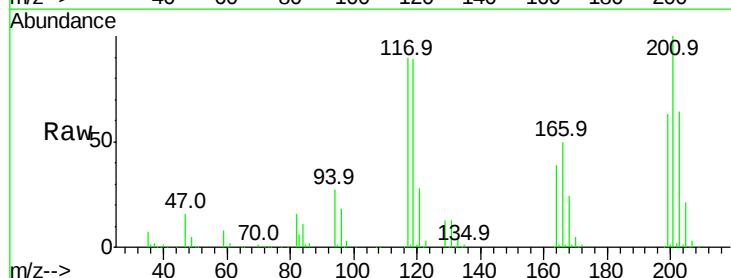
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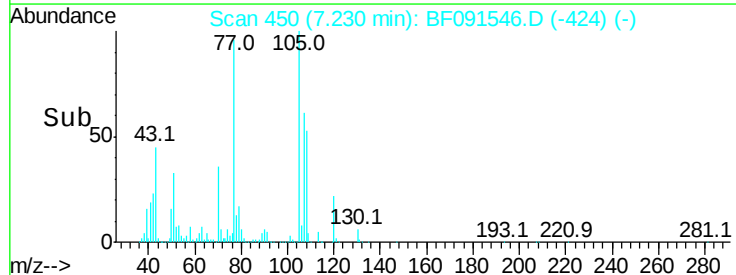
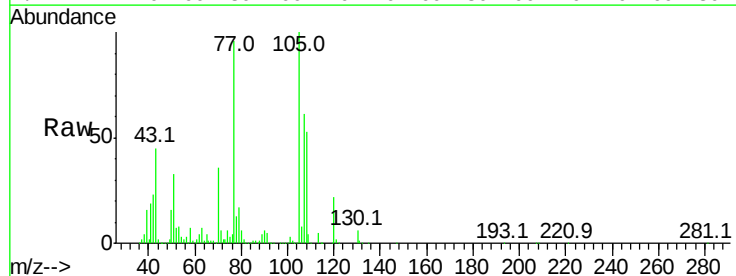
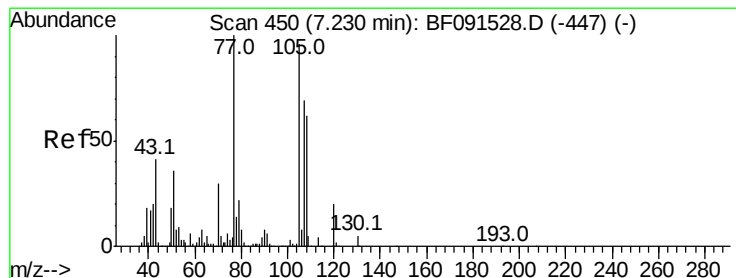
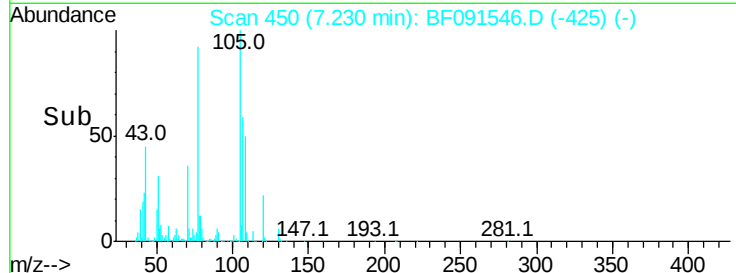
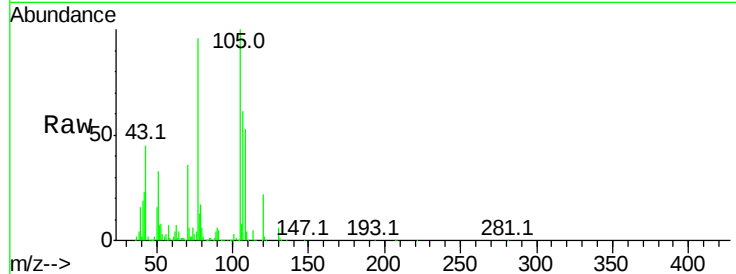
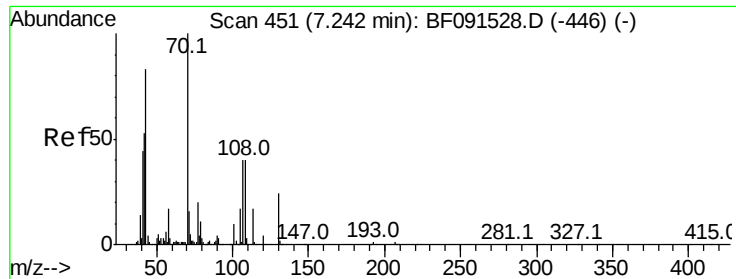
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#18  
Hexachloroethane  
Concen: 37.80 ng  
RT: 7.33 min Scan# 459  
Delta R.T. 0.00 min  
Lab File: BF091546.D  
Acq: 13 Dec 2016 11:42

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 117     | 100   |       |       |
| 119     | 99.4  | 78.6  | 118.0 |
| 201     | 111.1 | 86.7  | 130.1 |





#19

n-Nitroso-di-n-propylamine

Concen: 38.11 ng

RT: 7.23 min Scan# 450

Delta R.T. -0.01 min

Lab File: BF091546.D

Acq: 13 Dec 2016 11:42

Instrument :

BNA\_F

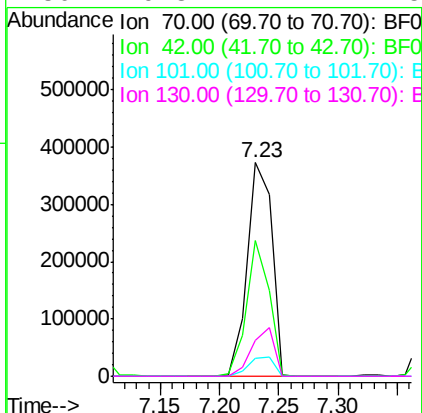
ClientSampleId :

SSTDCCC040

| Tot Ion | Ion  | Ratio | Lower | Upper |
|---------|------|-------|-------|-------|
| 70      | 100  |       |       |       |
| 42      | 63.7 | 64.8  | 97.2# |       |
| 101     | 8.6  | 6.2   | 9.4   |       |
| 130     | 16.8 | 11.7  | 17.5  |       |

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#20

3+4-Methylphenols

Concen: 39.58 ng

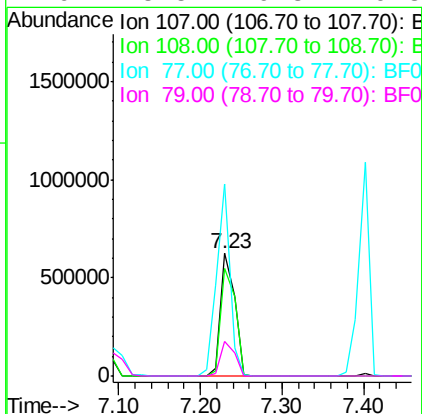
RT: 7.23 min Scan# 450

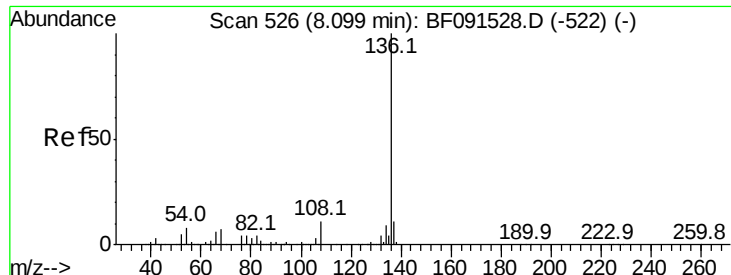
Delta R.T. 0.00 min

Lab File: BF091546.D

Acq: 13 Dec 2016 11:42

| Tgt Ion | Ion   | Ratio | Lower | Upper |
|---------|-------|-------|-------|-------|
| 107     | 100   |       |       |       |
| 108     | 87.3  | 64.6  | 104.6 |       |
| 77      | 156.9 | 30.9  | 70.9# |       |
| 79      | 28.5  | 9.3   | 49.3  |       |





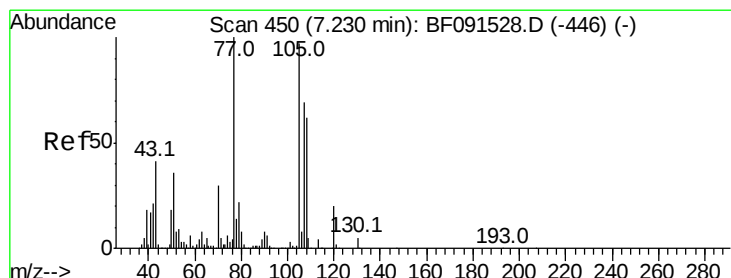
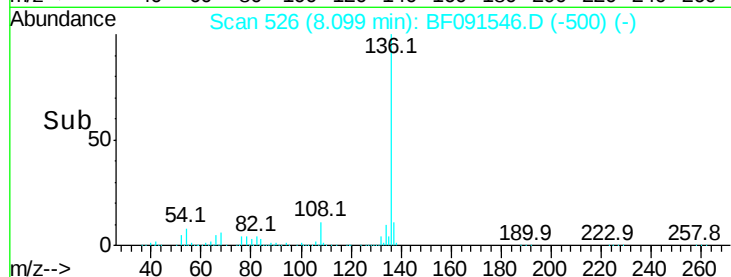
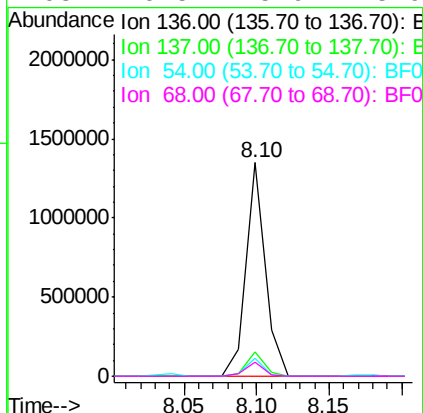
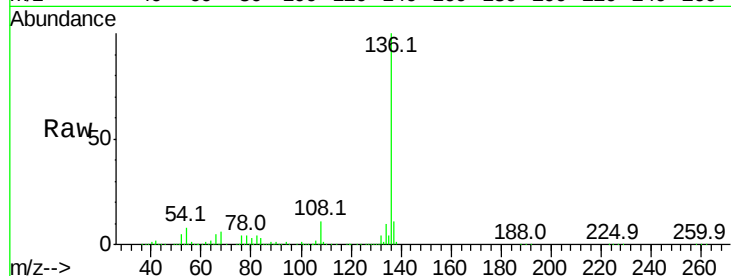
#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 8.10 min Scan# 526  
Delta R.T. 0.00 min  
Lab File: BF091546.D  
Acq: 13 Dec 2016 11:42

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 136     | 100   |       |       |
| 137     | 11.5  | 9.1   | 13.7  |
| 54      | 8.5   | 9.1   | 13.7# |
| 68      | 6.5   | 5.9   | 8.9   |

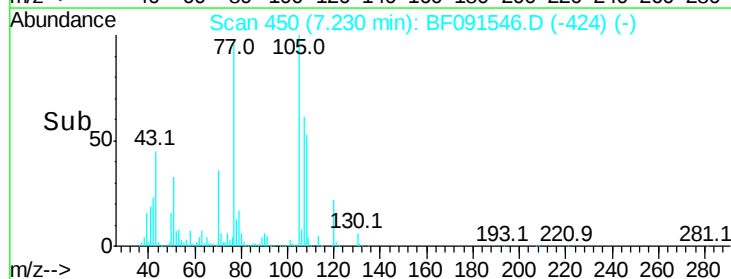
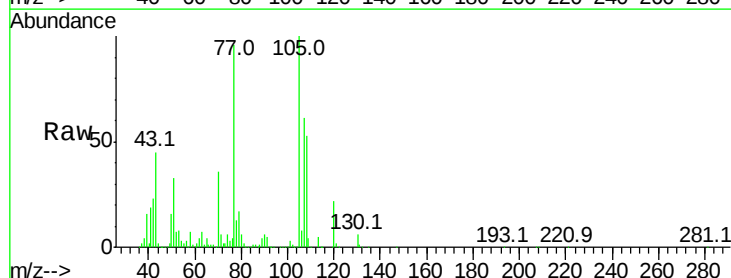
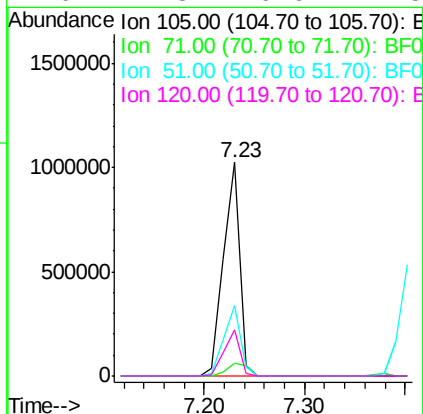
Manual Integrations  
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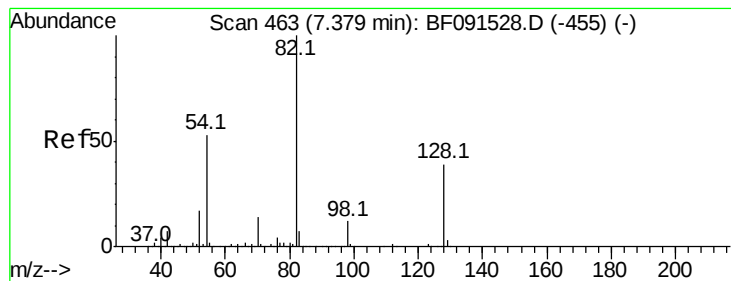
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#22  
Acetophenone  
Concen: 38.50 ng  
RT: 7.23 min Scan# 450  
Delta R.T. 0.00 min  
Lab File: BF091546.D  
Acq: 13 Dec 2016 11:42

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 105     | 100   |       |       |
| 71      | 6.0   | 7.9   | 11.9# |
| 51      | 32.7  | 24.5  | 36.7  |
| 120     | 21.8  | 16.6  | 24.8  |





#23

Nitrobenzene-d5

Concen: 69.01 ng

RT: 7.38 min Scan# 463

Delta R.T. 0.00 min

Lab File: BF091546.D

Acq: 13 Dec 2016 11:42

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

Tot Ion: 82 Resp: 1534557

Ion Ratio Lower Upper

82 100

128 41.4 31.8 47.6

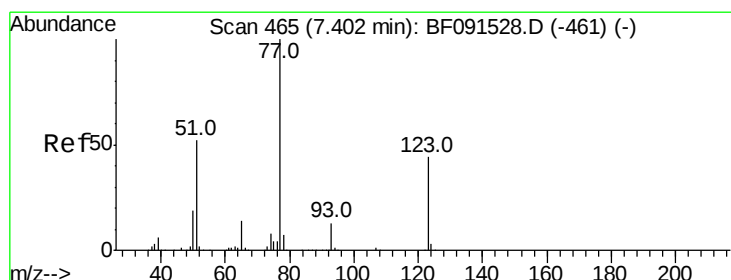
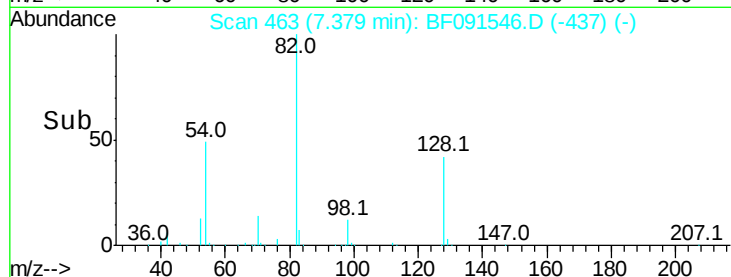
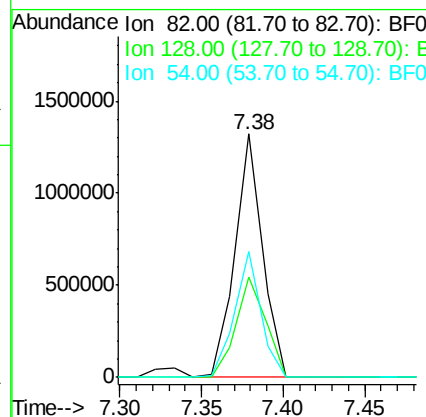
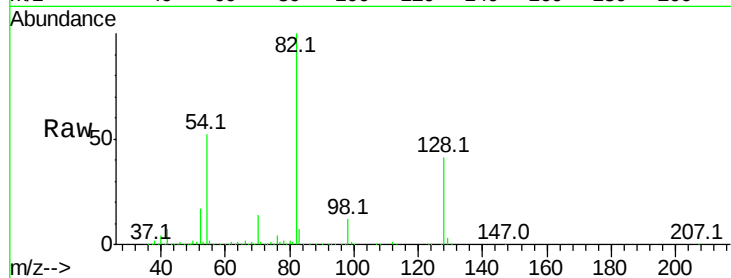
54 51.8 49.1 73.7

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#24

Nitrobenzene

Concen: 41.07 ng

RT: 7.40 min Scan# 465

Delta R.T. 0.00 min

Lab File: BF091546.D

Acq: 13 Dec 2016 11:42

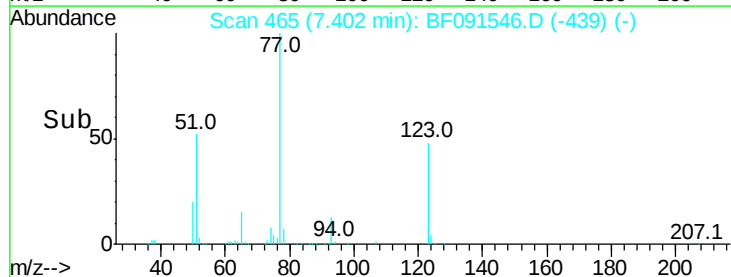
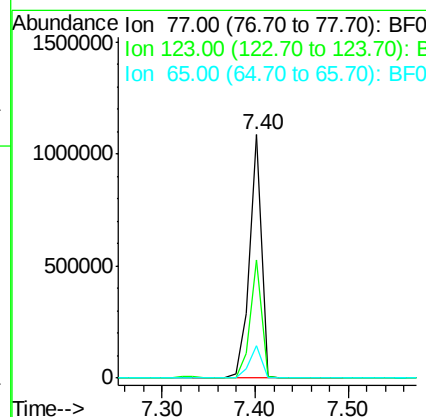
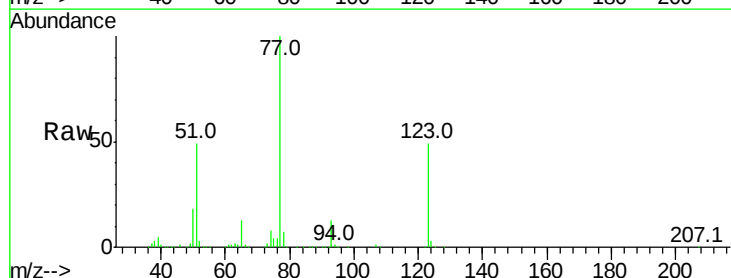
Tgt Ion: 77 Resp: 964879

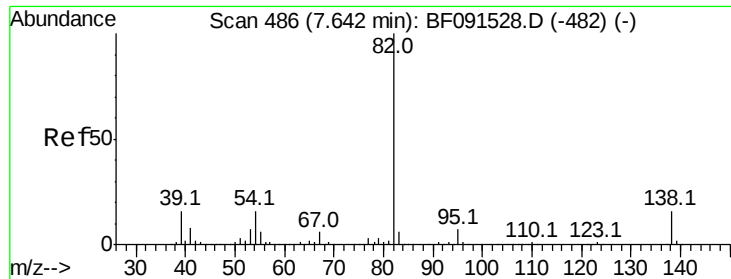
Ion Ratio Lower Upper

77 100

123 48.6 28.5 42.7#

65 13.5 12.5 18.7





#25

Isophorone

Concen: 37.95 ng

RT: 7.64 min Scan# 486

Delta R.T. 0.00 min

Lab File: BF091546.D

Acq: 13 Dec 2016 11:42

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

Tot Ion: 82 Resp: 1500066

Ion Ratio Lower Upper

82 100

95 6.8 5.7 8.5

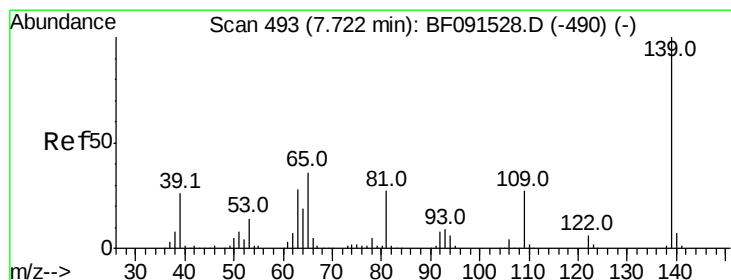
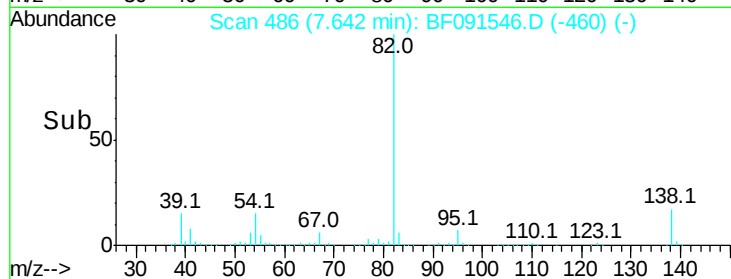
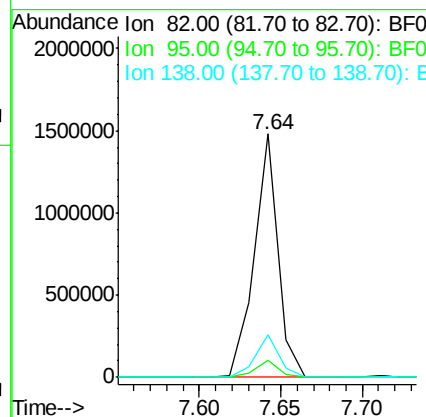
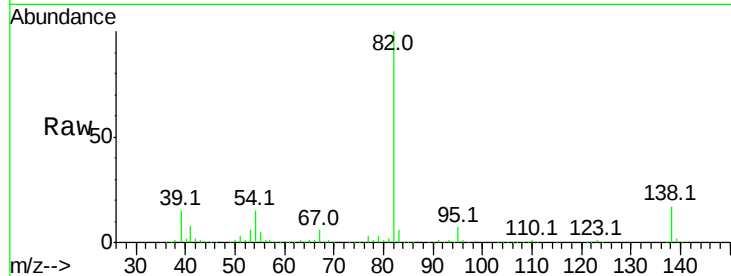
138 17.3 13.4 20.0

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#26

2-Nitrophenol

Concen: 40.89 ng

RT: 7.72 min Scan# 493

Delta R.T. 0.00 min

Lab File: BF091546.D

Acq: 13 Dec 2016 11:42

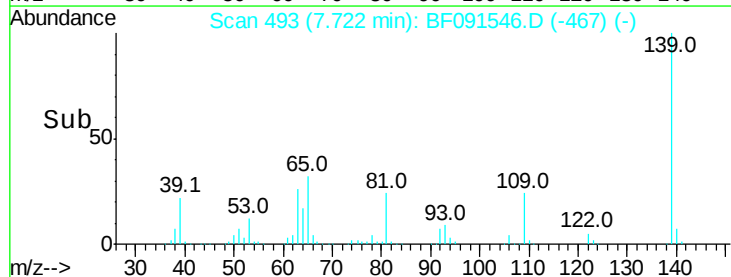
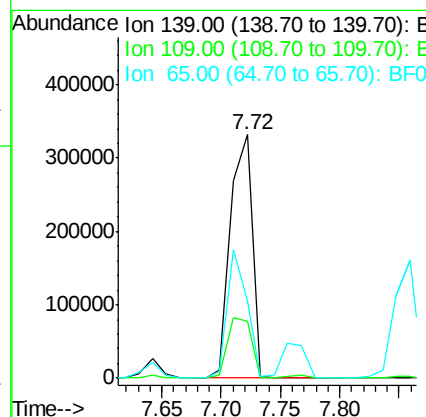
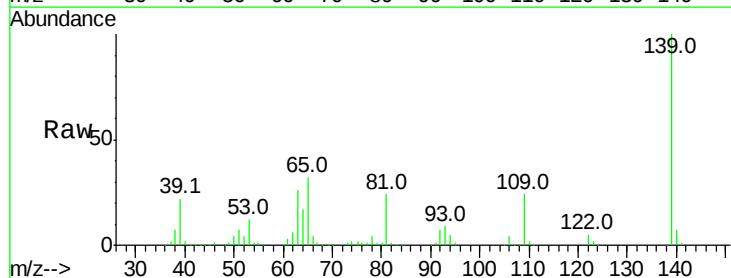
Tgt Ion: 139 Resp: 424003

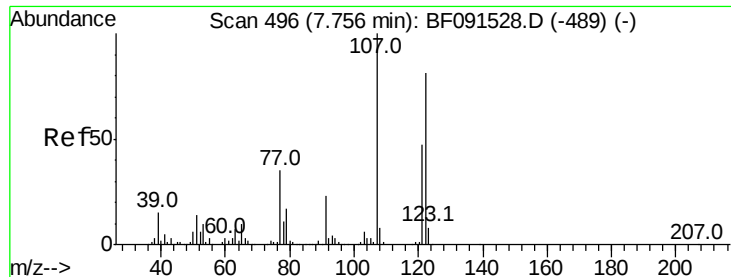
Ion Ratio Lower Upper

139 100

109 23.5 25.3 37.9#

65 31.9 55.4 83.2#





#27

2,4-Dimethylphenol

Concen: 39.63 ng

RT: 7.77 min Scan# 497

Delta R.T. 0.01 min

Lab File: BF091546.D

Acq: 13 Dec 2016 11:42

Instrument :

BNA\_F

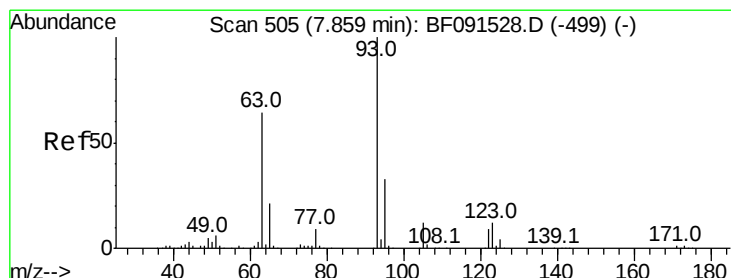
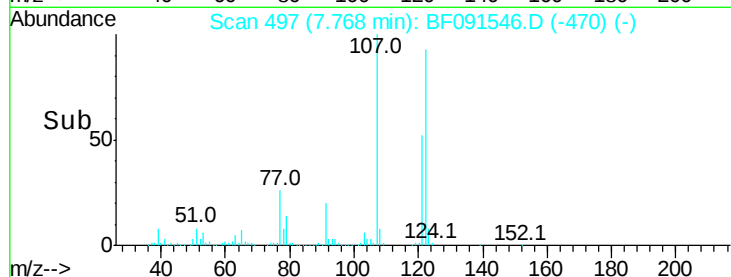
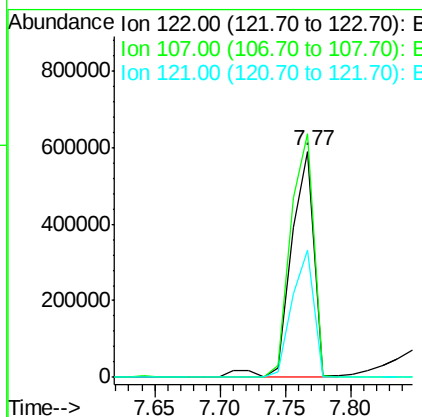
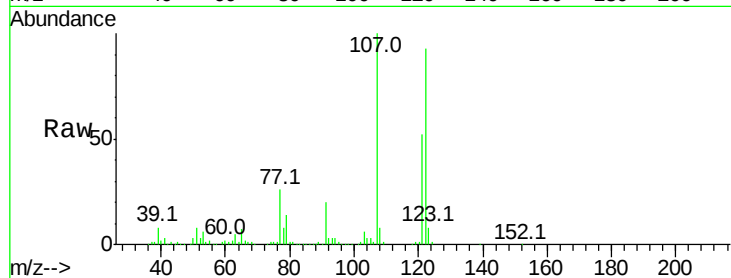
ClientSampleId :

SSTDCCC040

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 122     | 100   | 721827 |       |       |
| 107     | 107.7 | 96.8   | 145.2 |       |
| 121     | 56.4  | 47.7   | 71.5  |       |

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#28

bis(2-Chloroethoxy)methane

Concen: 39.37 ng

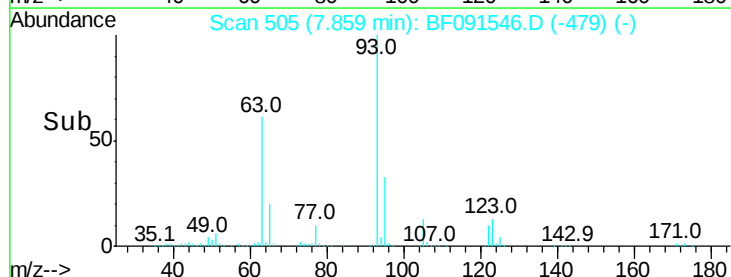
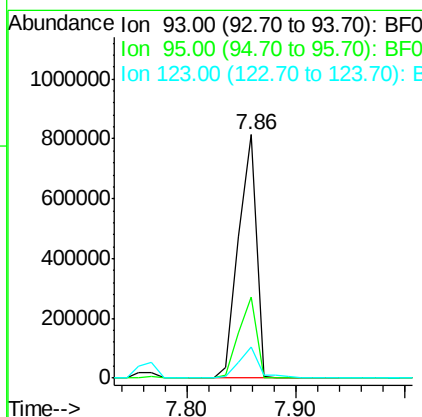
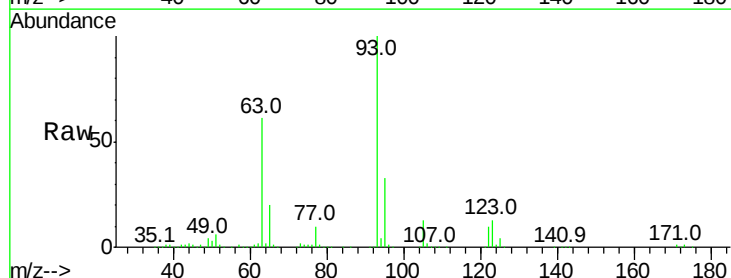
RT: 7.86 min Scan# 505

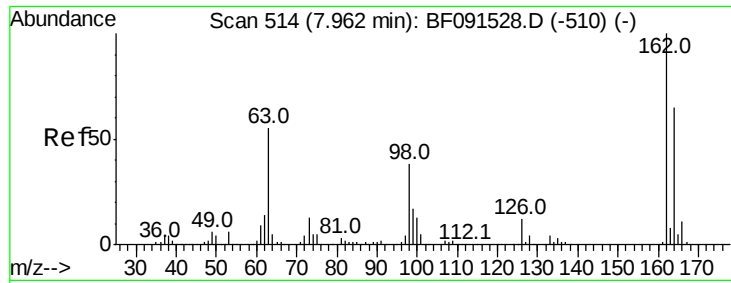
Delta R.T. 0.00 min

Lab File: BF091546.D

Acq: 13 Dec 2016 11:42

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 93      | 100   | 912858 |       |       |
| 95      | 33.3  | 26.0   | 39.0  |       |
| 123     | 13.0  | 8.6    | 12.8# |       |





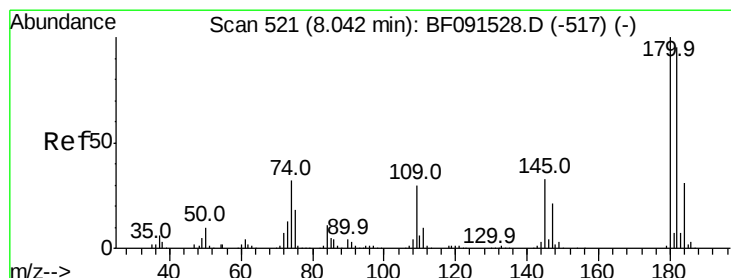
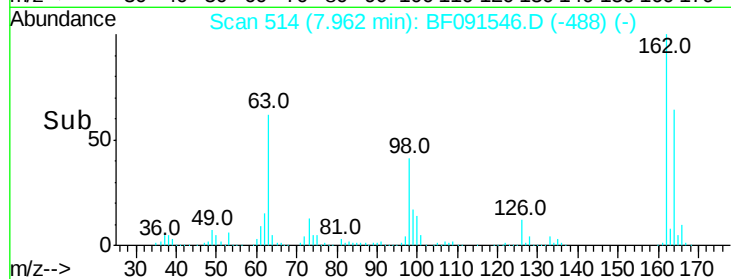
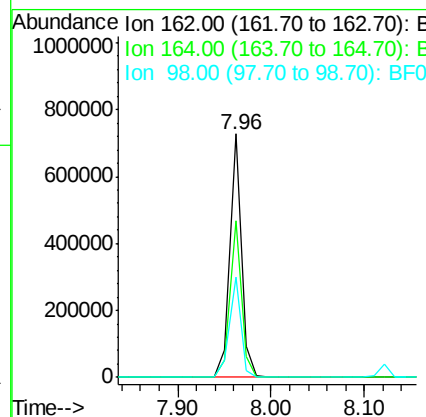
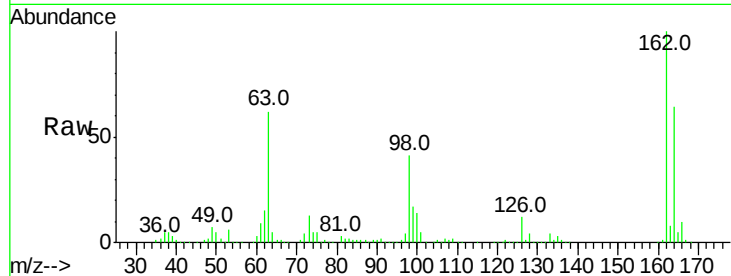
#29  
 2,4-Dichlorophenol  
 Concen: 39.55 ng  
 RT: 7.96 min Scan# 514  
 Delta R.T. 0.00 min  
 Lab File: BF091546.D  
 Acq: 13 Dec 2016 11:42

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 162     | 100   |            |            |
| 164     | 64.5  | 45.0       | 85.0       |
| 98      | 41.2  | 21.3       | 61.3       |

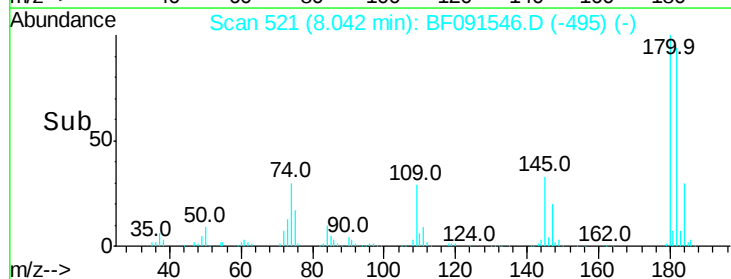
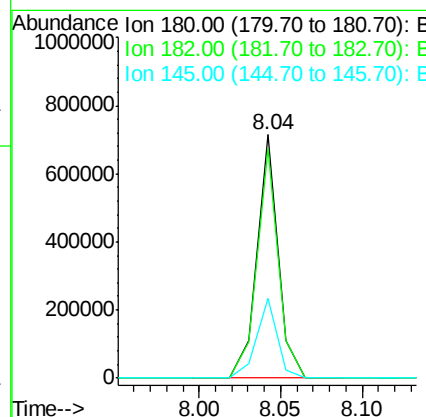
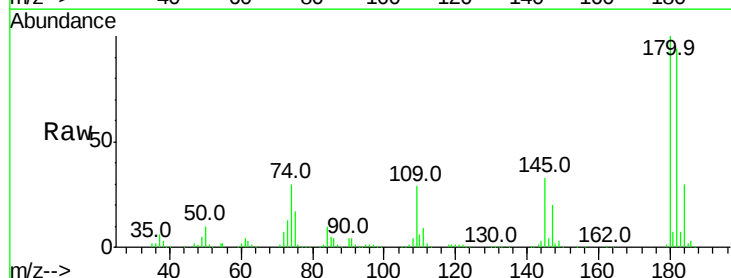
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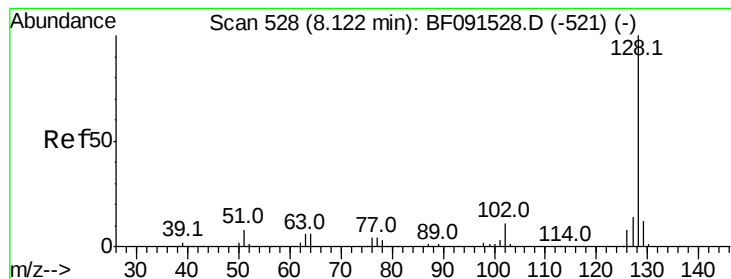
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#30  
 1,2,4-Trichlorobenzene  
 Concen: 35.81 ng  
 RT: 8.04 min Scan# 521  
 Delta R.T. 0.00 min  
 Lab File: BF091546.D  
 Acq: 13 Dec 2016 11:42

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 180     | 100   |            |            |
| 182     | 94.3  | 75.8       | 113.8      |
| 145     | 32.8  | 27.0       | 40.4       |





#31

Naphthalene

Concen: 37.00 ng

RT: 8.12 min Scan# 528

Delta R.T. 0.00 min

Lab File: BF091546.D

Acq: 13 Dec 2016 11:42

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

Tot Ion:128 Resp: 2136556

Ion Ratio Lower Upper

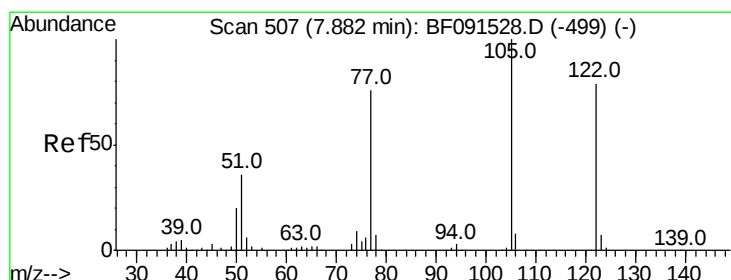
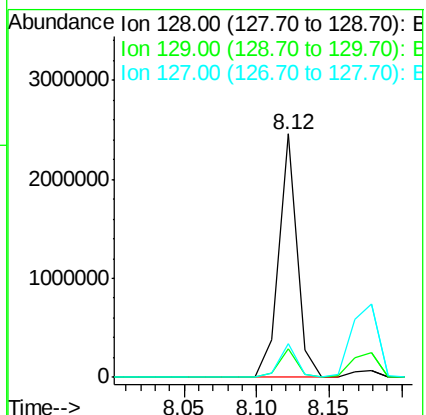
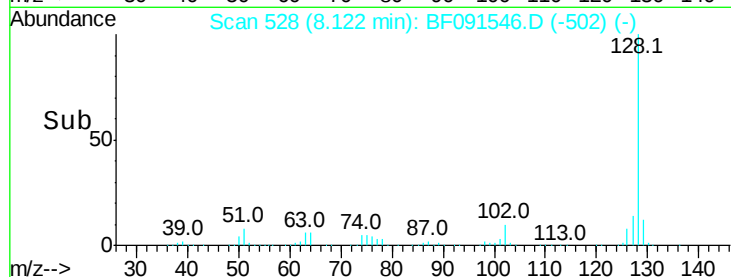
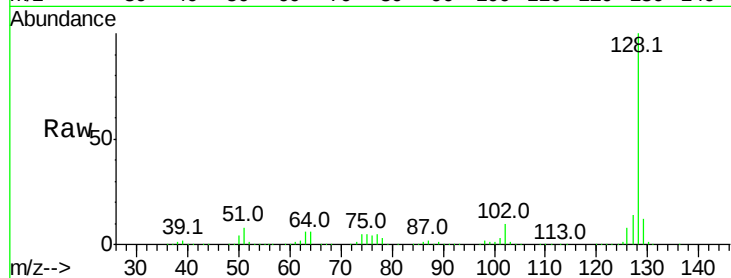
128 100

129 11.9 9.1 13.7

127 13.9 11.0 16.4

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#32

Benzoic acid

Concen: 35.56 ng

RT: 7.88 min Scan# 507

Delta R.T. 0.00 min

Lab File: BF091546.D

Acq: 13 Dec 2016 11:42

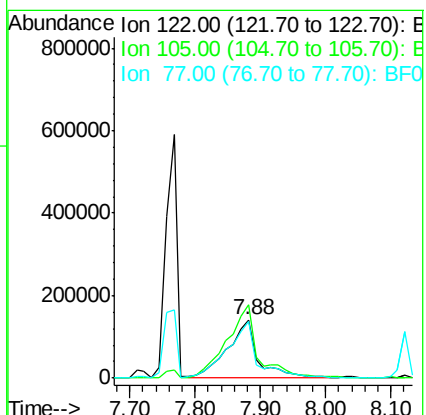
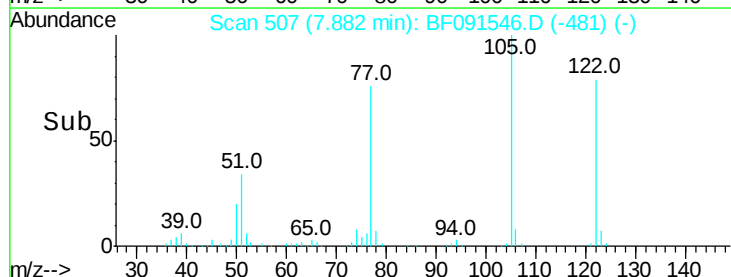
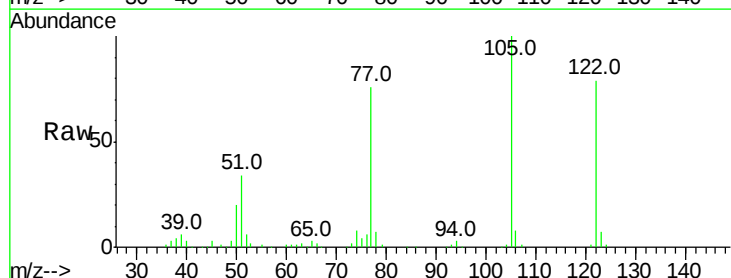
Tgt Ion:122 Resp: 446212

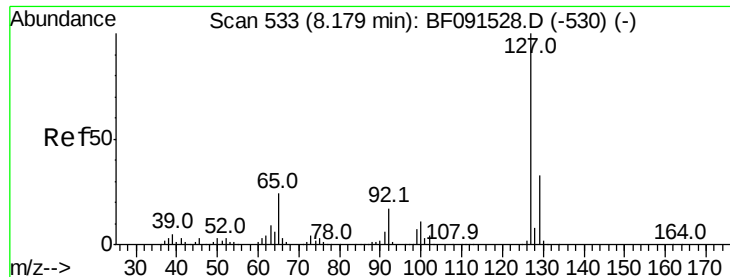
Ion Ratio Lower Upper

122 100

105 126.4 113.0 153.0

77 96.1 82.0 122.0





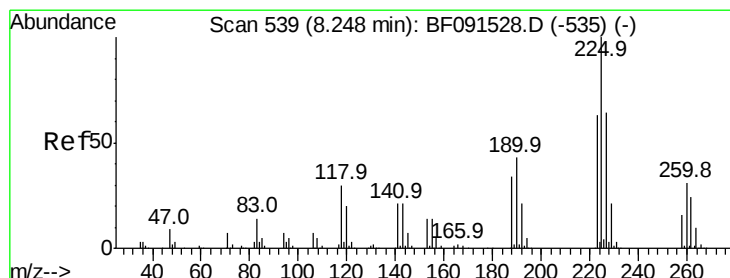
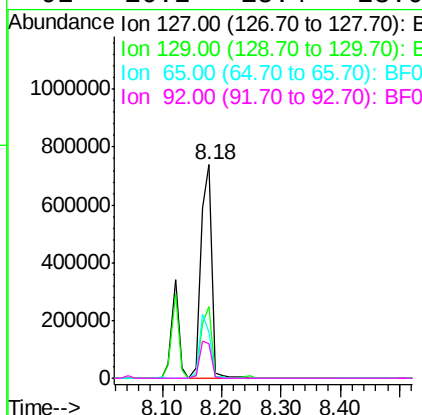
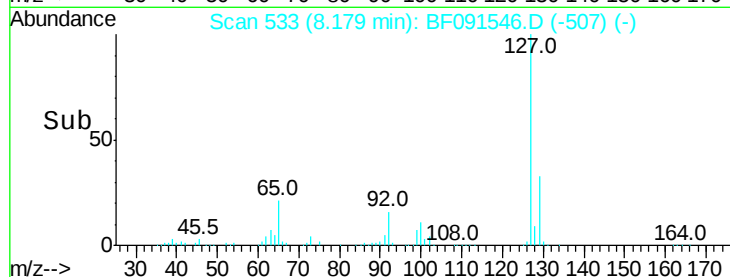
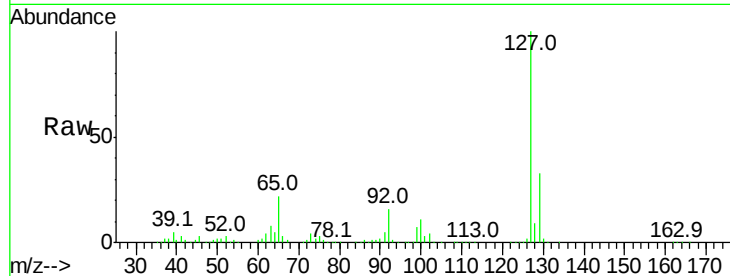
#33  
4-Chloroaniline  
Concen: 38.95 ng  
RT: 8.18 min Scan# 533  
Delta R.T. 0.00 min  
Lab File: BF091546.D  
Acq: 13 Dec 2016 11:42

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 127     | 100   |            |       |
| 129     | 33.4  | 26.2       | 39.4  |
| 65      | 21.6  | 26.6       | 39.8  |
| 92      | 16.2  | 15.4       | 23.0  |

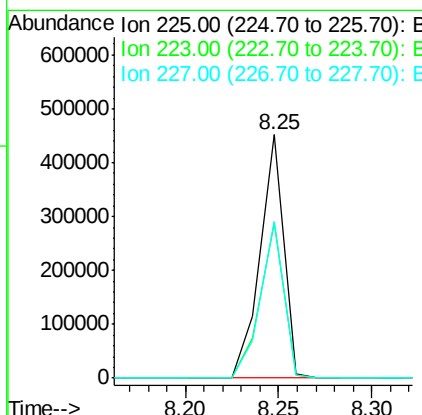
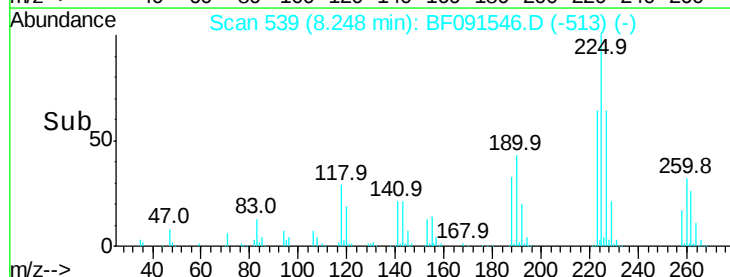
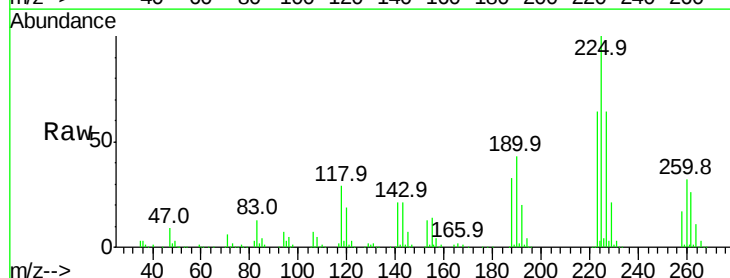
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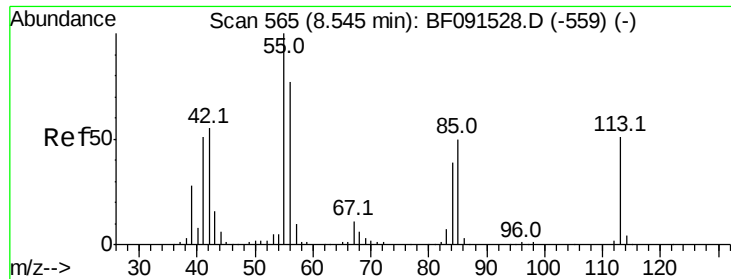
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#34  
Hexachlorobutadiene  
Concen: 38.31 ng  
RT: 8.25 min Scan# 539  
Delta R.T. 0.00 min  
Lab File: BF091546.D  
Acq: 13 Dec 2016 11:42

| Tgt Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 225     | 100   |            |       |
| 223     | 63.7  | 49.8       | 74.6  |
| 227     | 64.3  | 52.6       | 79.0  |





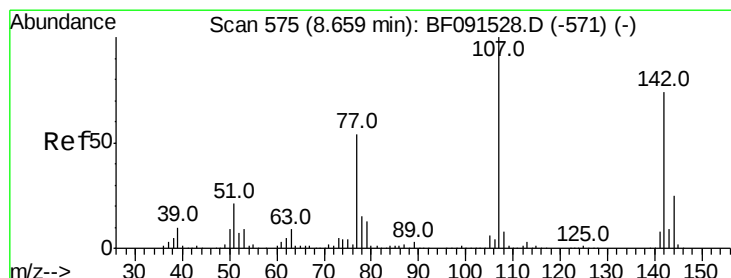
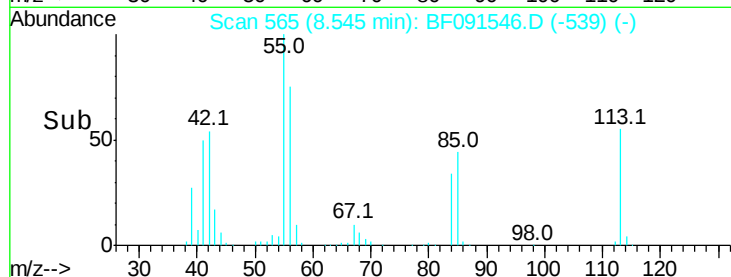
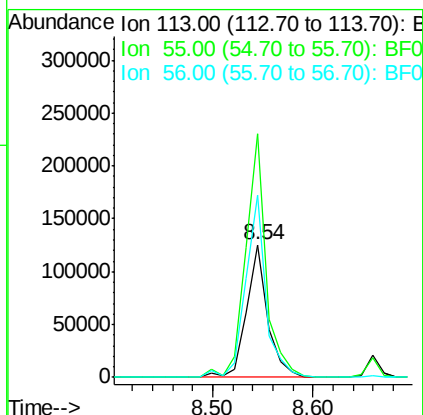
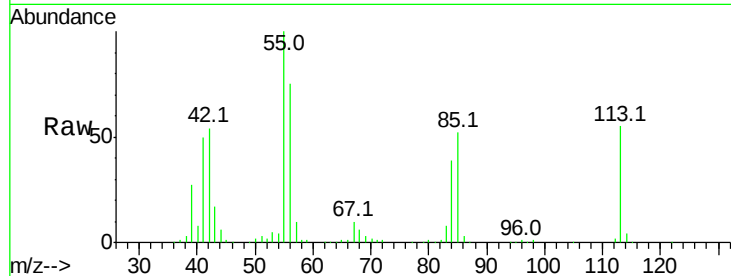
#35  
 Caprolactam  
 Concen: 39.28 ng  
 RT: 8.54 min Scan# 565  
 Delta R.T. 0.00 min  
 Lab File: BF091546.D  
 Acq: 13 Dec 2016 11:42

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ion   | Ratio | Resp   | Lower | Upper |
|---------|-------|-------|--------|-------|-------|
| 113     | 100   |       |        |       |       |
| 55      | 183.4 | 239.8 | 279.8# |       |       |
| 56      | 137.4 | 165.6 | 205.6# |       |       |

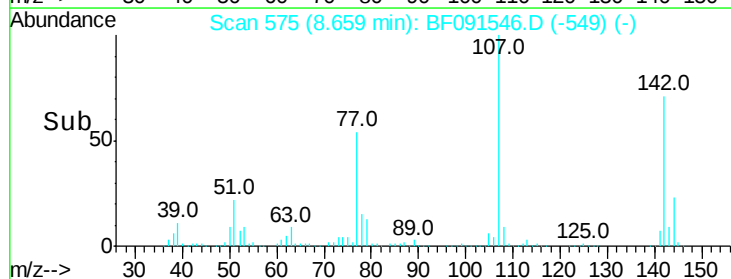
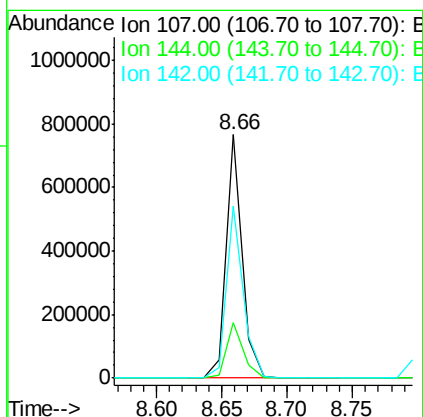
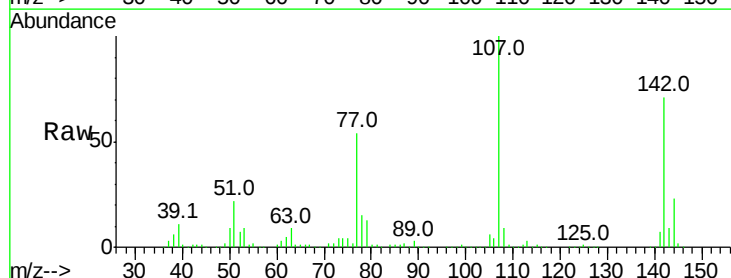
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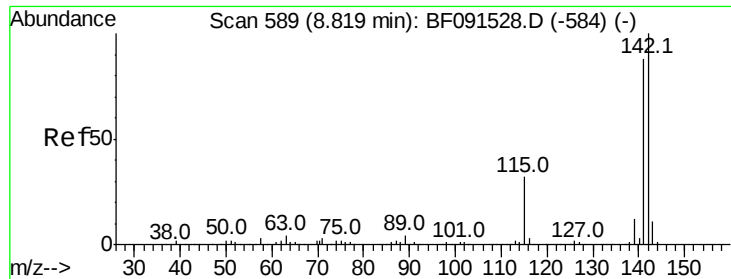
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#36  
 4-Chloro-3-methylphenol  
 Concen: 36.88 ng  
 RT: 8.66 min Scan# 575  
 Delta R.T. 0.00 min  
 Lab File: BF091546.D  
 Acq: 13 Dec 2016 11:42

| Tgt Ion | Ion  | Ratio | Resp | Lower | Upper |
|---------|------|-------|------|-------|-------|
| 107     | 100  |       |      |       |       |
| 144     | 22.9 | 18.9  | 28.3 |       |       |
| 142     | 70.6 | 58.5  | 87.7 |       |       |





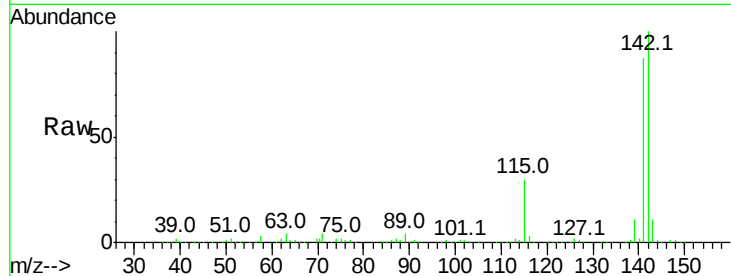
#37  
2-Methylnaphthalene  
Concen: 37.58 ng  
RT: 8.82 min Scan# 589  
Delta R.T. 0.00 min  
Lab File: BF091546.D  
Acq: 13 Dec 2016 11:42

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

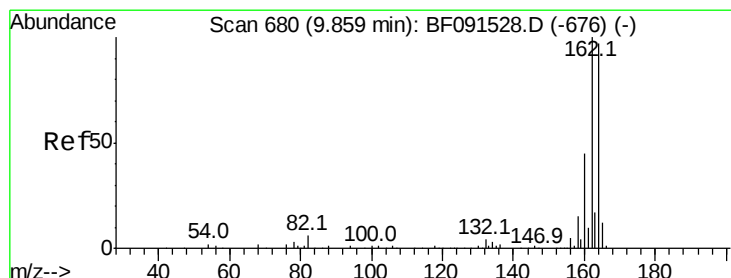
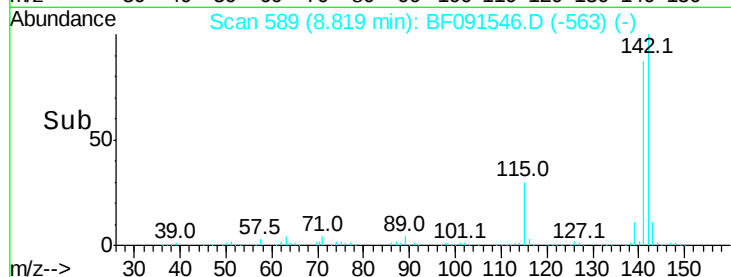
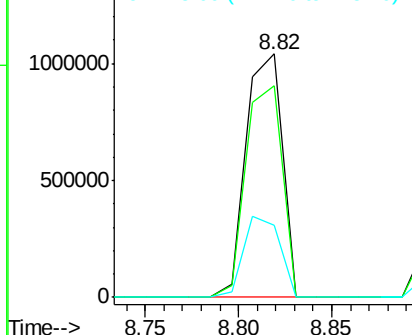
Tot Ion:142 Resp: 1404420  
Ion Ratio Lower Upper  
142 100  
141 87.1 71.7 107.5  
115 29.8 25.0 37.6

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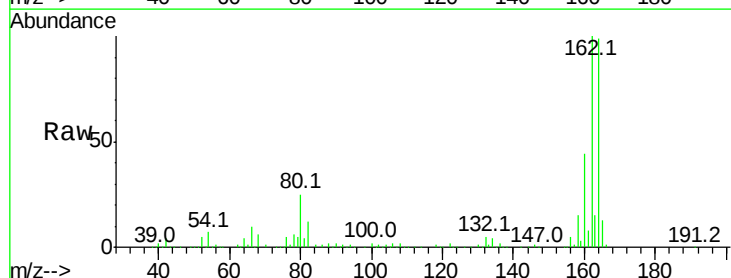


Abundance Ion 142.00 (141.70 to 142.70): E  
Ion 141.00 (140.70 to 141.70): E  
Ion 115.00 (114.70 to 115.70): E

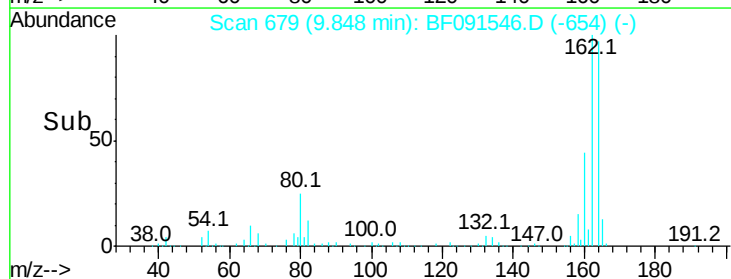
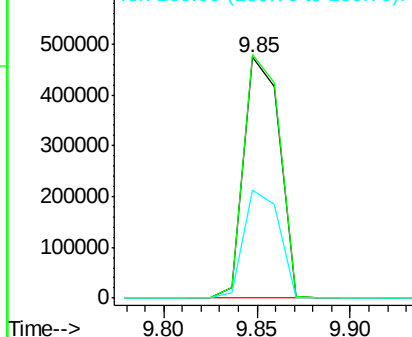


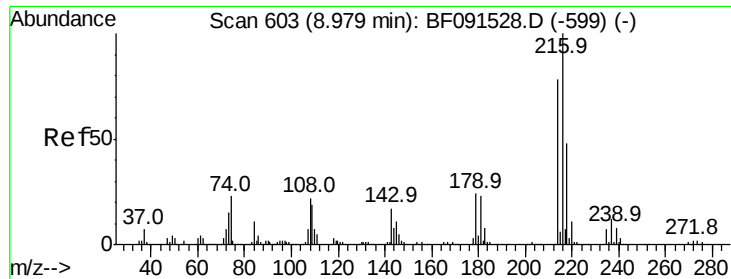
#38  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 9.85 min Scan# 679  
Delta R.T. -0.01 min  
Lab File: BF091546.D  
Acq: 13 Dec 2016 11:42

Tgt Ion:164 Resp: 626051  
Ion Ratio Lower Upper  
164 100  
162 101.2 82.6 124.0  
160 44.8 36.7 55.1



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





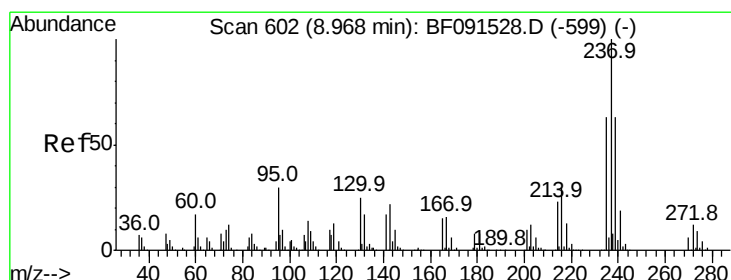
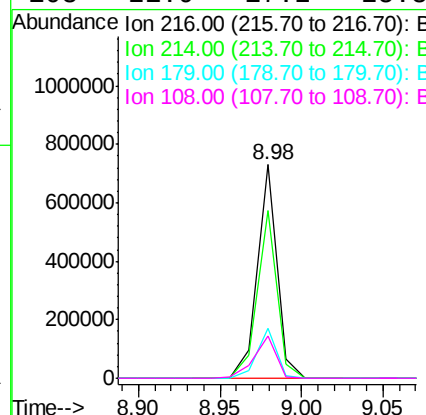
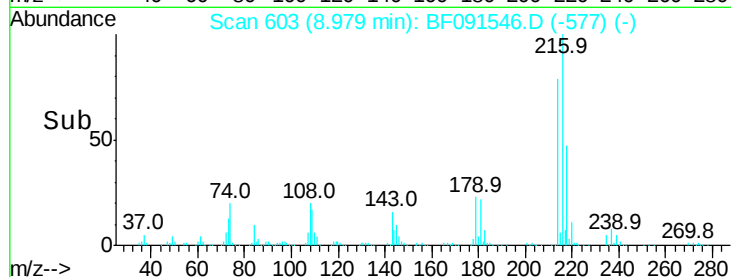
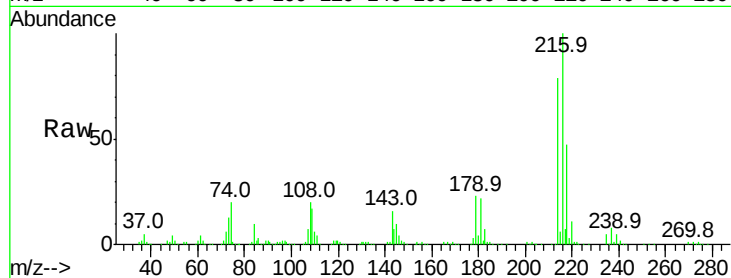
#39  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 35.76 ng  
 RT: 8.98 min Scan# 603  
 Delta R.T. 0.00 min  
 Lab File: BF091546.D  
 Acq: 13 Dec 2016 11:42

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

|           |      |       |        |
|-----------|------|-------|--------|
| Tot Ion:  | 216  | Resp: | 614082 |
| Ion Ratio |      | Lower | Upper  |
| 216       | 100  |       |        |
| 214       | 78.3 | 63.8  | 95.8   |
| 179       | 22.9 | 18.2  | 27.2   |
| 108       | 21.9 | 17.2  | 25.8   |

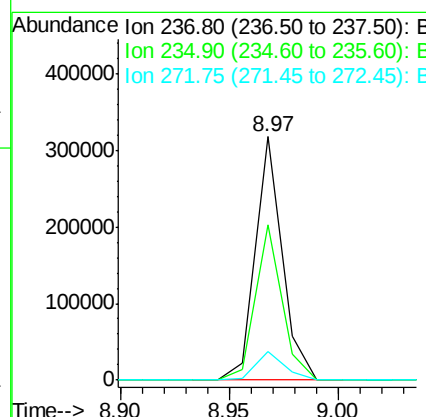
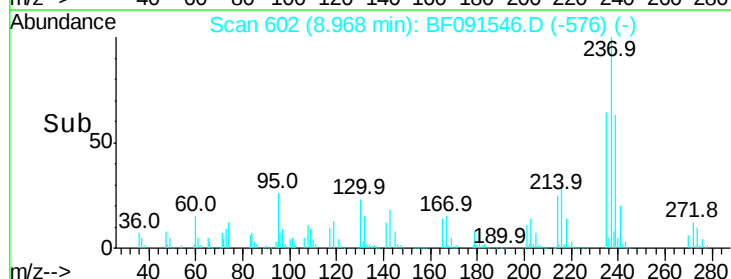
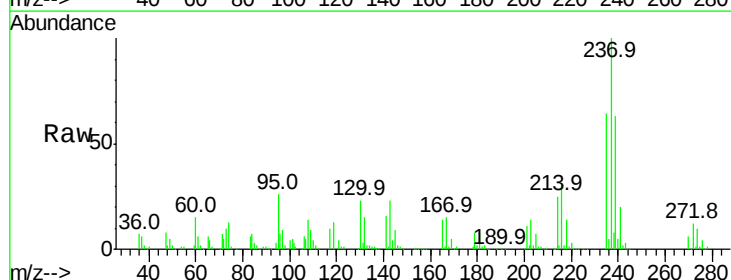
Manual Integrations  
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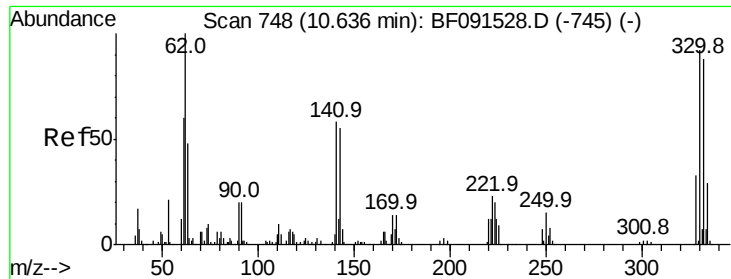
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#40  
 Hexachlorocyclopentadiene  
 Concen: 35.61 ng  
 RT: 8.97 min Scan# 602  
 Delta R.T. 0.00 min  
 Lab File: BF091546.D  
 Acq: 13 Dec 2016 11:42

|           |      |       |        |
|-----------|------|-------|--------|
| Tgt Ion:  | 237  | Resp: | 272643 |
| Ion Ratio |      | Lower | Upper  |
| 237       | 100  |       |        |
| 235       | 63.7 | 43.9  | 83.9   |
| 272       | 12.0 | 0.0   | 33.1   |





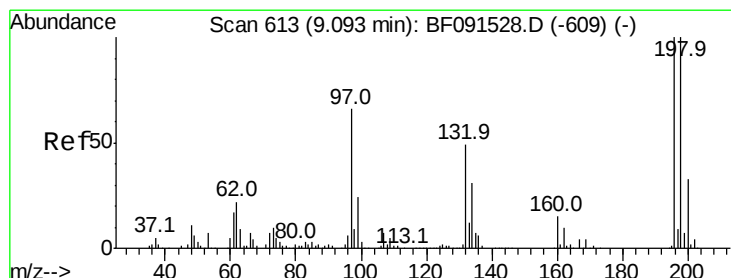
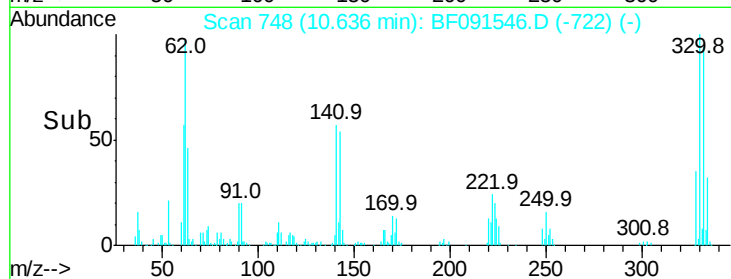
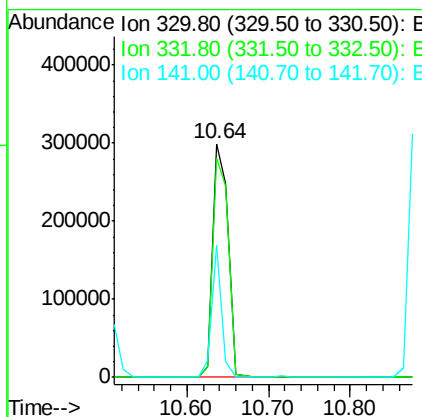
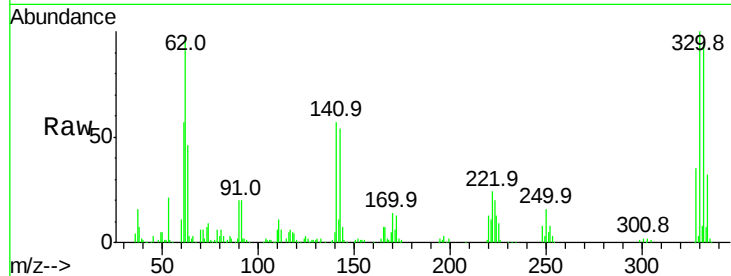
#41  
 2,4,6-Tribromophenol  
 Concen: 75.20 ng  
 RT: 10.64 min Scan# 748  
 Delta R.T. 0.00 min  
 Lab File: BF091546.D  
 Acq: 13 Dec 2016 11:42

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 330     | 100   | 391028 |       |       |
| 332     | 95.8  | 76.2   | 114.4 |       |
| 141     | 37.3  | 33.6   | 50.4  |       |

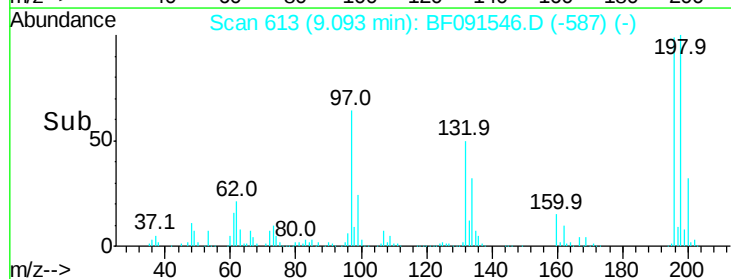
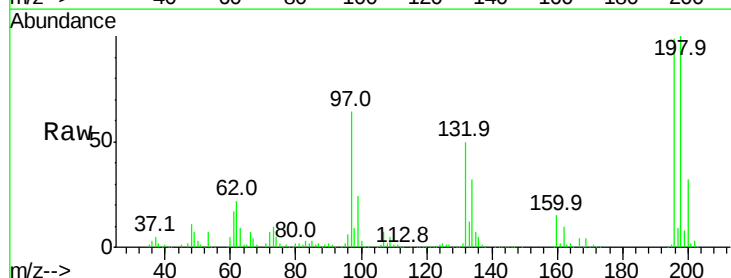
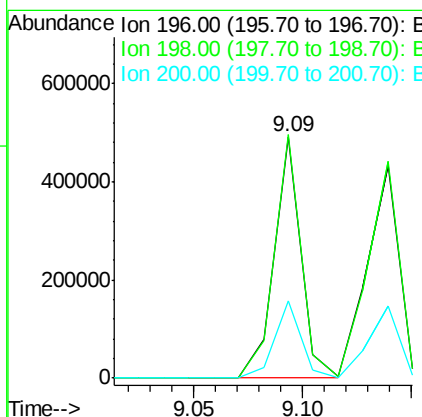
Manual Integrations  
 APPROVED

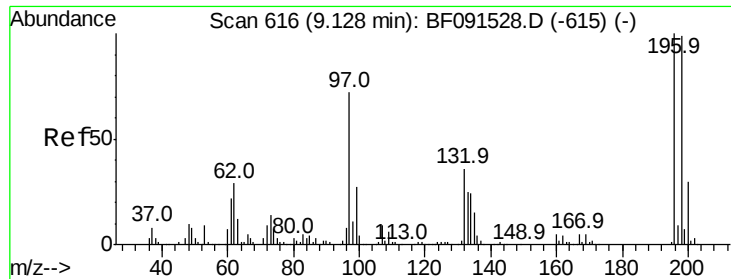
sohil  
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#42  
 2,4,6-Trichlorophenol  
 Concen: 38.78 ng  
 RT: 9.09 min Scan# 613  
 Delta R.T. 0.00 min  
 Lab File: BF091546.D  
 Acq: 13 Dec 2016 11:42

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 196     | 100   | 427842 |       |       |
| 198     | 100.9 | 77.4   | 116.0 |       |
| 200     | 32.1  | 25.2   | 37.8  |       |





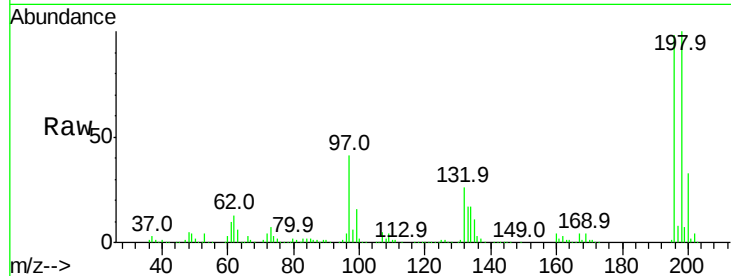
#43  
 2,4,5-Trichlorophenol  
 Concen: 38.84 ng  
 RT: 9.14 min Scan# 617  
 Delta R.T. 0.01 min  
 Lab File: BF091546.D  
 Acq: 13 Dec 2016 11:42

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 196     | 100   | 440348 |       |       |
| 198     | 102.1 | 77.0   | 115.6 |       |
| 97      | 41.7  | 33.5   | 50.3  |       |
| 132     | 26.7  | 20.5   | 30.7  |       |

Manual Integrations  
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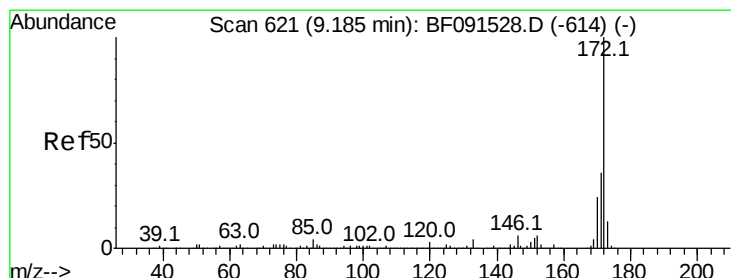
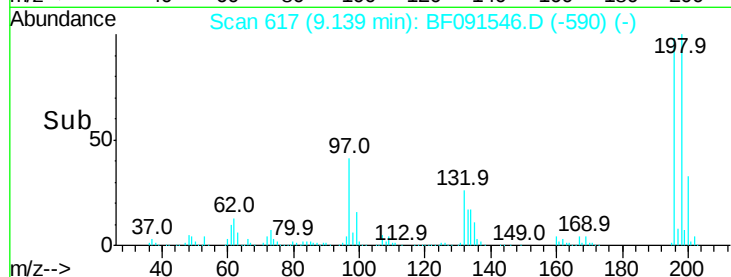
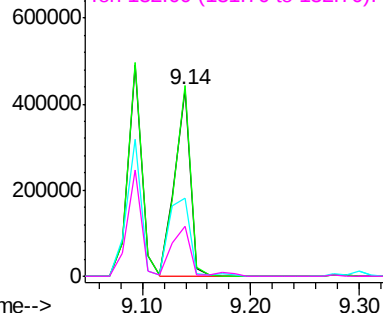
Abundance

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: 71.79 ng  
 RT: 9.17 min Scan# 620  
 Delta R.T. -0.01 min  
 Lab File: BF091546.D  
 Acq: 13 Dec 2016 11:42

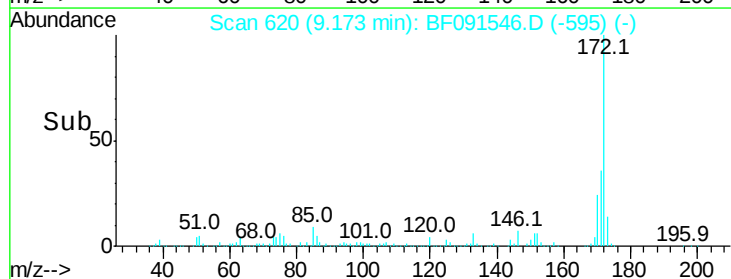
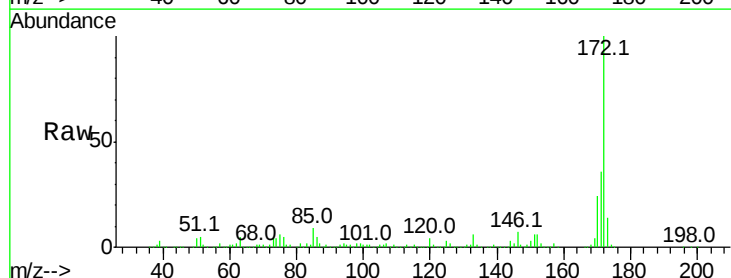
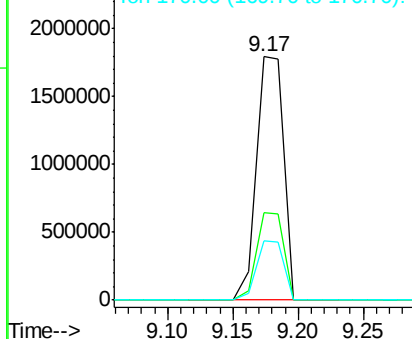
| Tgt Ion | Ratio | Resp    | Lower | Upper |
|---------|-------|---------|-------|-------|
| 172     | 100   | 2601081 |       |       |
| 171     | 36.0  | 29.4    | 44.0  |       |
| 170     | 24.4  | 19.7    | 29.5  |       |

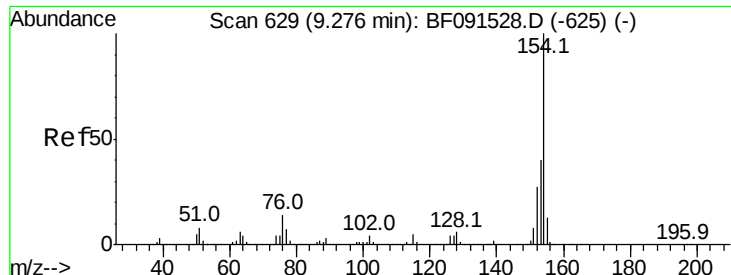
Abundance

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: 35.36 ng

RT: 9.28 min Scan# 629

Delta R.T. 0.00 min

Lab File: BF091546.D

Acq: 13 Dec 2016 11:42

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

Tot Ion:154 Resp: 1603633

Ion Ratio Lower Upper

154 100

153 40.3 20.6 60.6

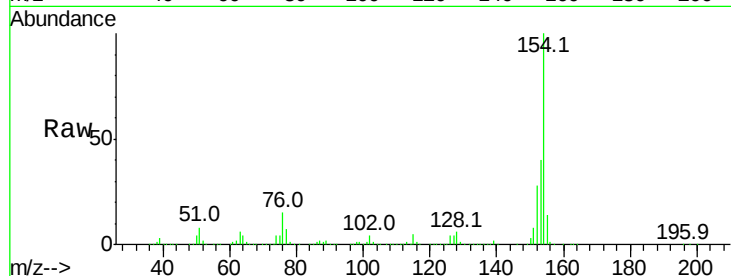
76 14.7 0.0 36.6

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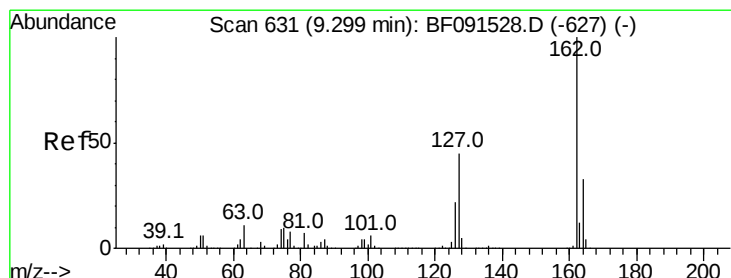
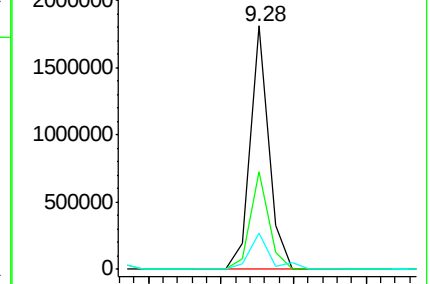
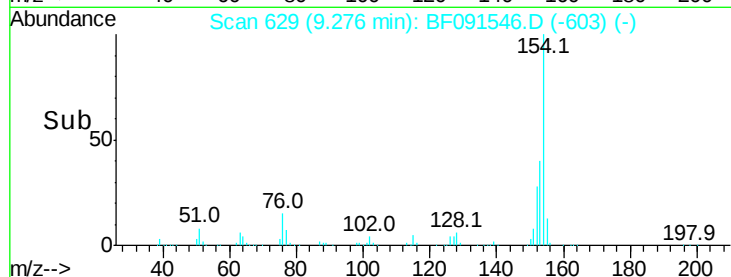
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 35.24 ng

RT: 9.30 min Scan# 631

Delta R.T. 0.00 min

Lab File: BF091546.D

Acq: 13 Dec 2016 11:42

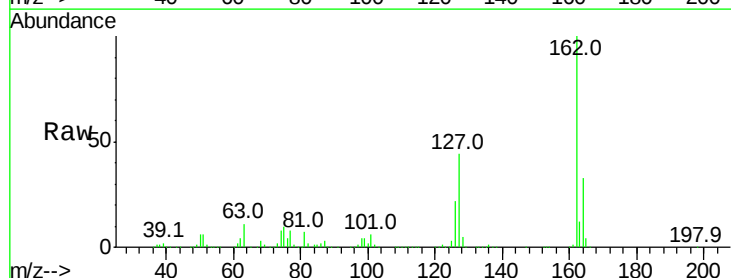
Tgt Ion:162 Resp: 1237474

Ion Ratio Lower Upper

162 100

127 44.5 34.3 51.5

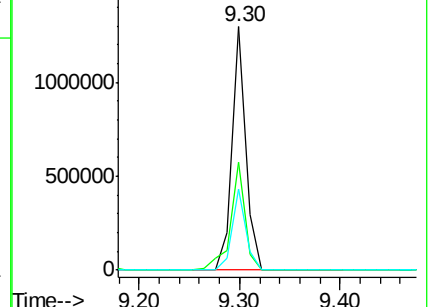
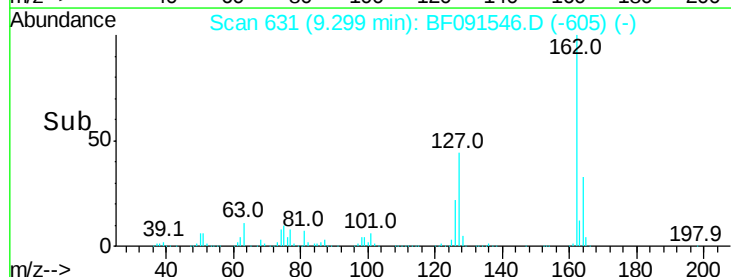
164 33.4 26.6 40.0

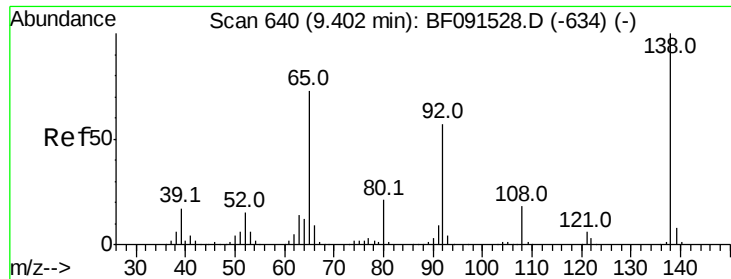


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





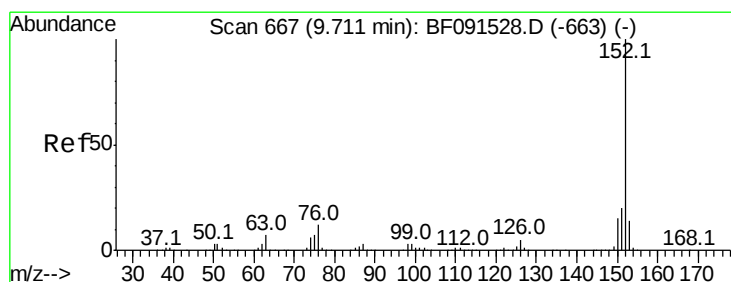
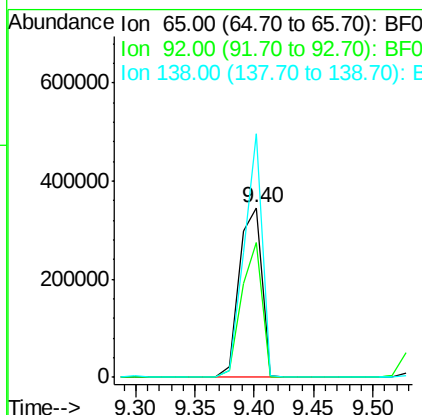
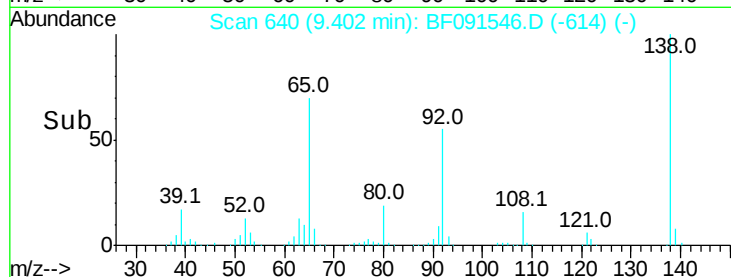
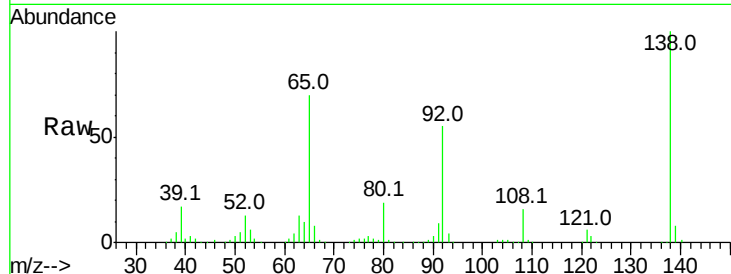
#47  
 2-Nitroaniline  
 Concen: 39.01 ng  
 RT: 9.40 min Scan# 640  
 Delta R.T. 0.00 min  
 Lab File: BF091546.D  
 Acq: 13 Dec 2016 11:42

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 65      | 100   |       |       |
| 92      | 79.2  | 53.6  | 80.4  |
| 138     | 143.4 | 91.0  | 136.6 |

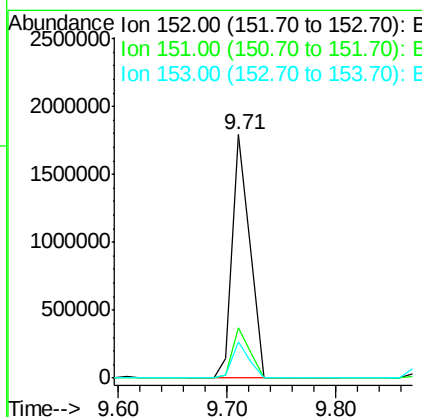
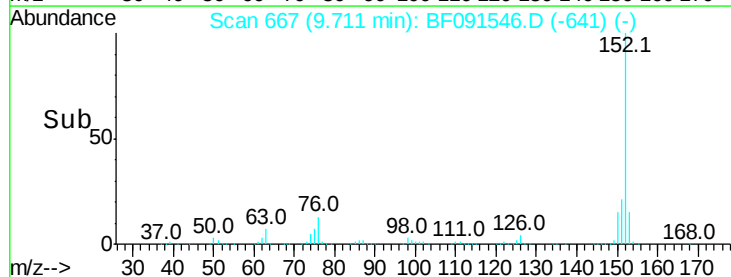
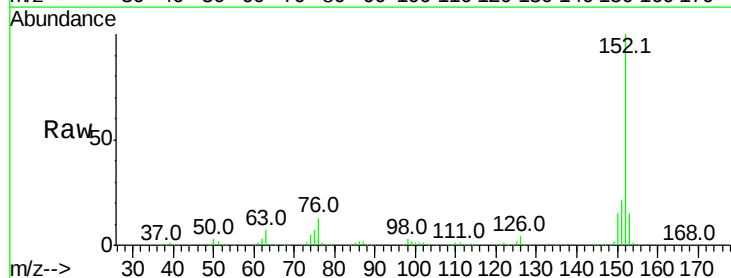
Manual Integrations  
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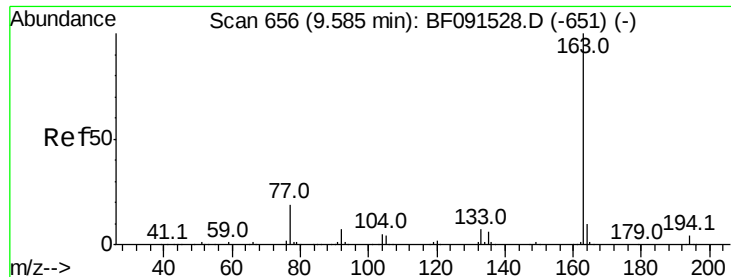
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#48  
 Acenaphthylene  
 Concen: 36.50 ng  
 RT: 9.71 min Scan# 667  
 Delta R.T. 0.00 min  
 Lab File: BF091546.D  
 Acq: 13 Dec 2016 11:42

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 151     | 20.5  | 16.6  | 24.8  |
| 153     | 14.7  | 10.7  | 16.1  |





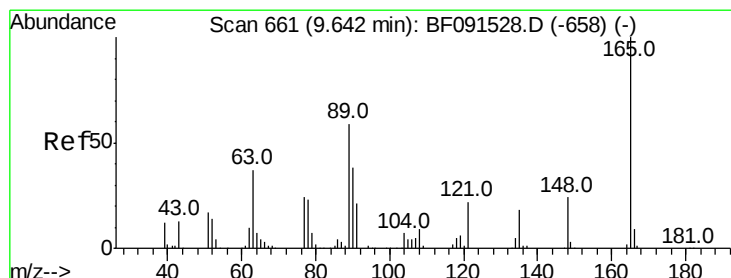
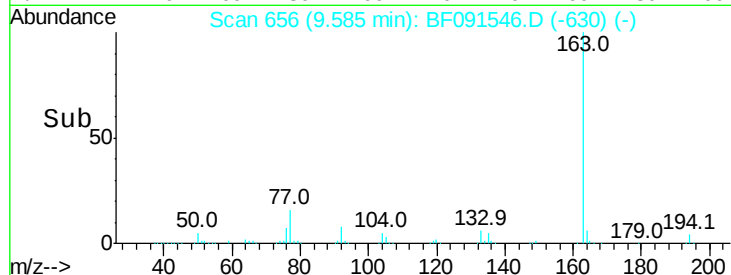
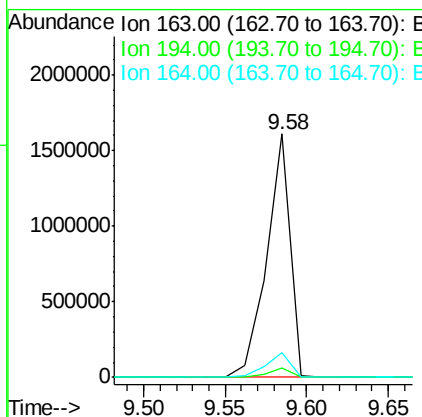
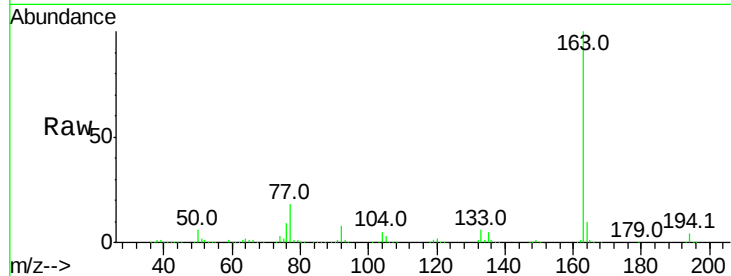
#49  
Dimethylphthalate  
Concen: 40.57 ng  
RT: 9.58 min Scan# 656  
Delta R.T. 0.00 min  
Lab File: BF091546.D  
Acq: 13 Dec 2016 11:42

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 163     | 100   |       |       |
| 194     | 3.8   | 3.0   | 4.4   |
| 164     | 10.2  | 7.8   | 11.8  |

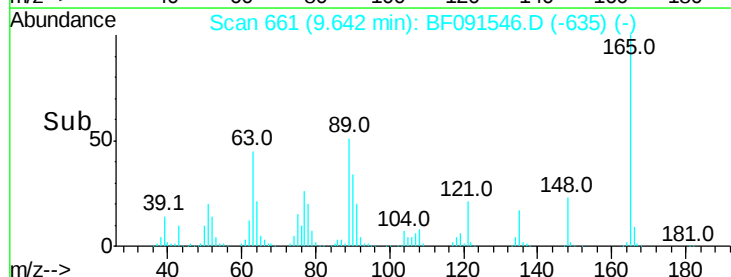
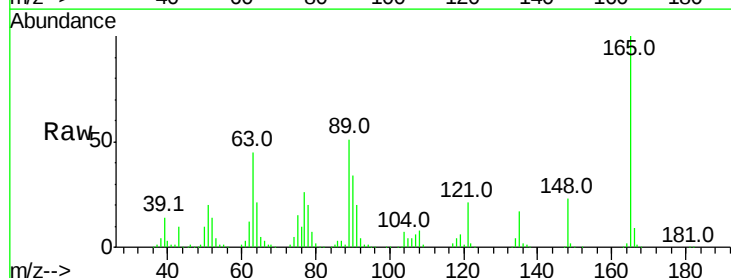
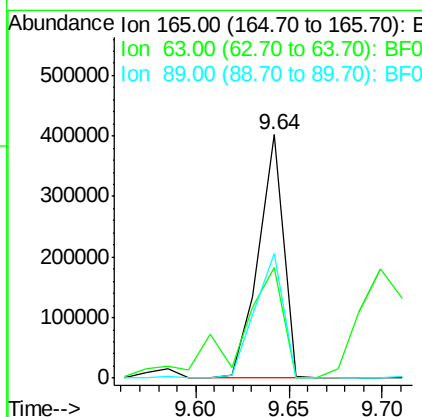
Manual Integrations  
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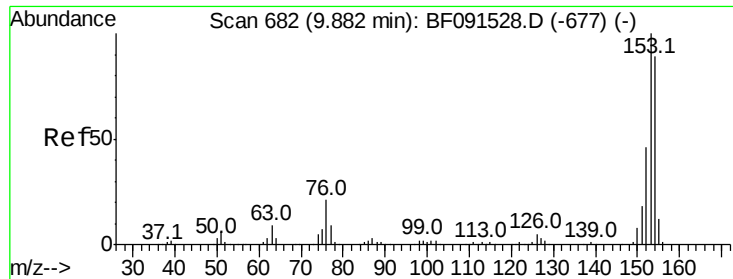
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#50  
2,6-Dinitrotoluene  
Concen: 42.84 ng  
RT: 9.64 min Scan# 661  
Delta R.T. 0.00 min  
Lab File: BF091546.D  
Acq: 13 Dec 2016 11:42

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 165     | 100   |       |       |
| 63      | 45.5  | 59.4  | 89.0# |
| 89      | 51.0  | 50.8  | 76.2  |





#51

Acenaphthene

Concen: 35.23 ng

RT: 9.88 min Scan# 682

Delta R.T. 0.00 min

Lab File: BF091546.D

Acq: 13 Dec 2016 11:42

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

Tot Ion:154 Resp: 1309770

Ion Ratio Lower Upper

154 100

153 112.2 91.0 136.6

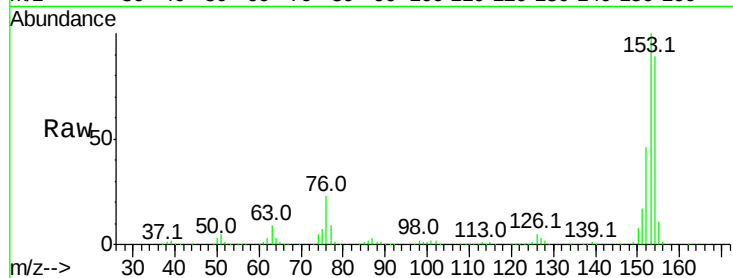
152 51.5 44.2 66.2

Manual Integrations

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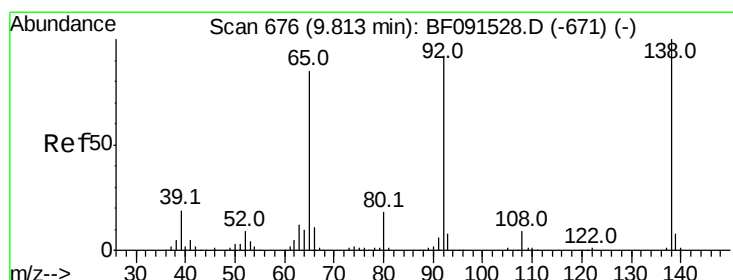
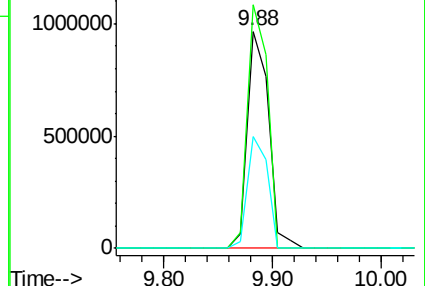
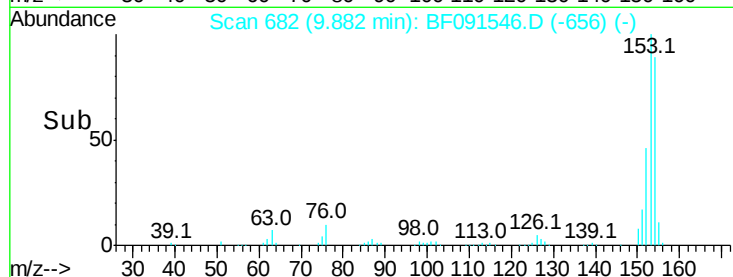
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 42.36 ng

RT: 9.81 min Scan# 676

Delta R.T. 0.00 min

Lab File: BF091546.D

Acq: 13 Dec 2016 11:42

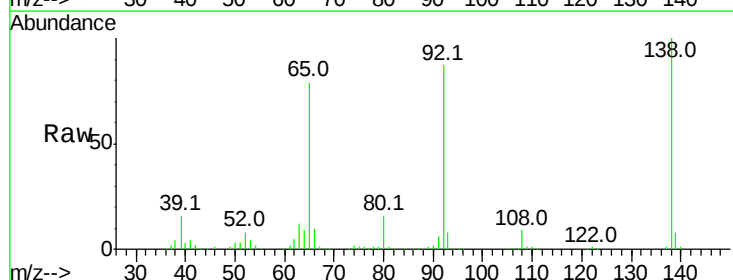
Tgt Ion:138 Resp: 432942

Ion Ratio Lower Upper

138 100

108 9.0 8.1 12.1

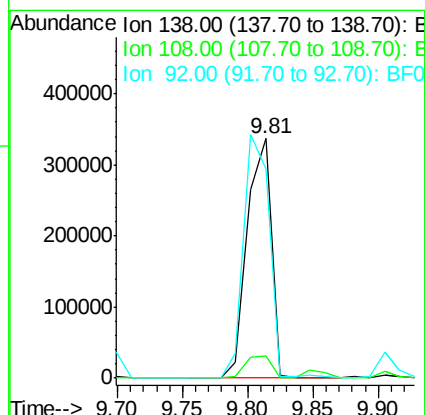
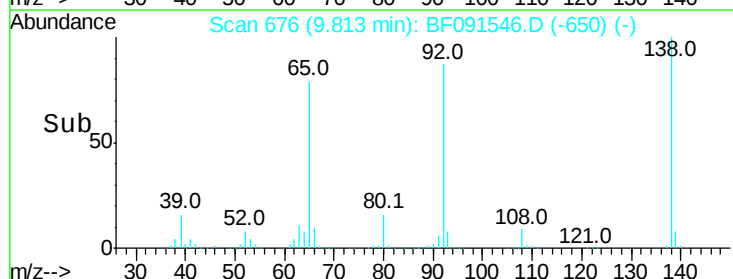
92 87.4 92.5 138.7#

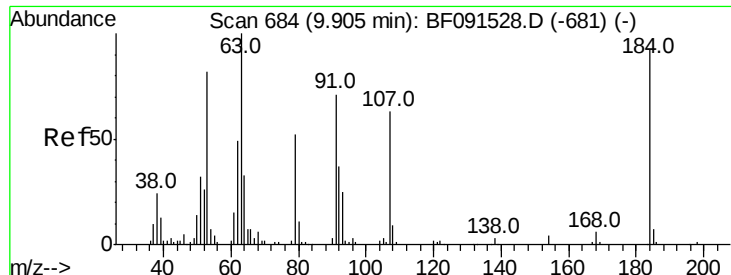


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





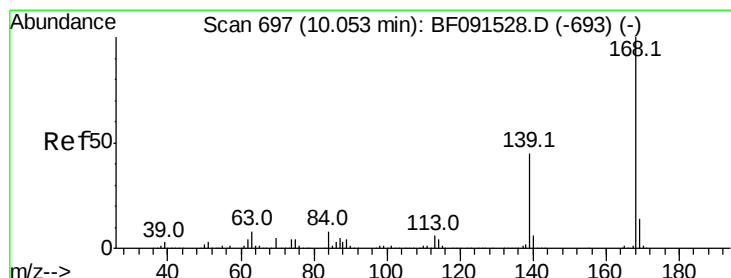
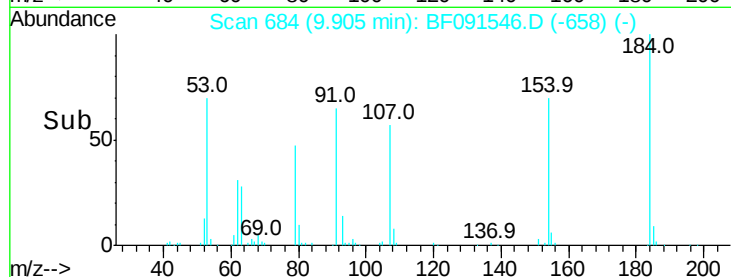
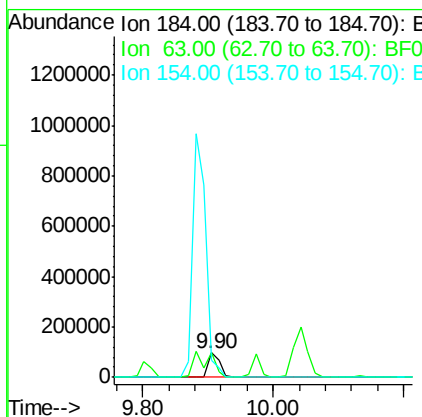
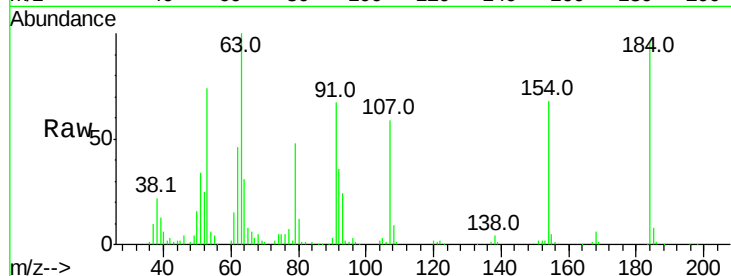
#53  
2,4-Dinitrophenol  
Concen: 33.83 ng  
RT: 9.90 min Scan# 684  
Delta R.T. 0.00 min  
Lab File: BF091546.D  
Acq: 13 Dec 2016 11:42

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 184     | 100   |       |       |
| 63      | 104.0 | 58.3  | 87.5# |
| 154     | 70.5  | 48.6  | 73.0  |

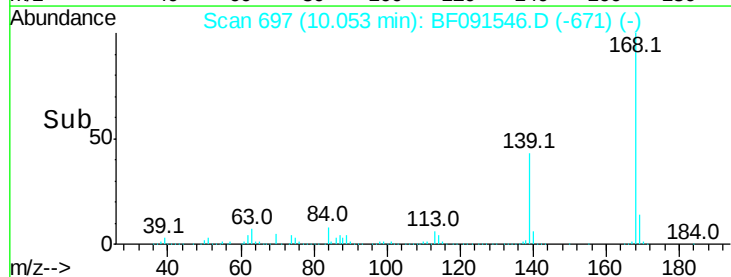
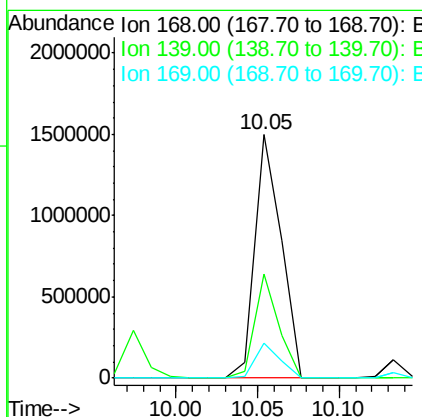
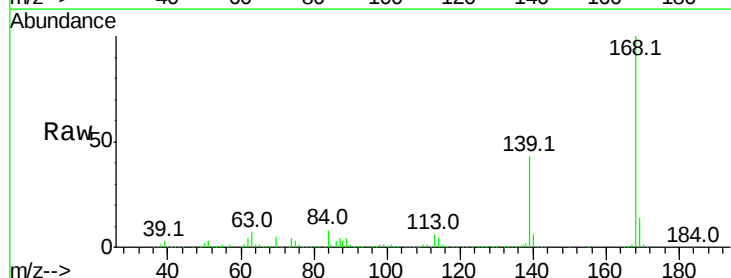
Manual Integrations  
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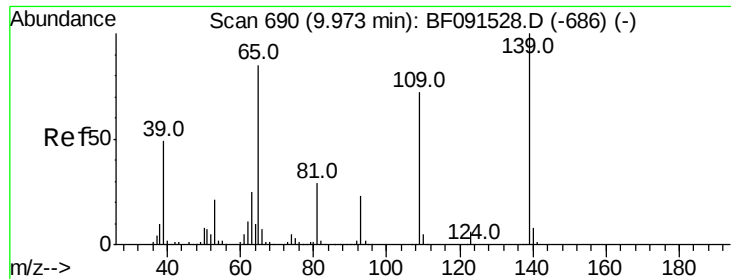
sohil  
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#54  
Dibenzofuran  
Concen: 36.44 ng  
RT: 10.05 min Scan# 697  
Delta R.T. 0.00 min  
Lab File: BF091546.D  
Acq: 13 Dec 2016 11:42

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 168     | 100   |       |       |
| 139     | 42.8  | 33.4  | 50.2  |
| 169     | 14.1  | 11.1  | 16.7  |





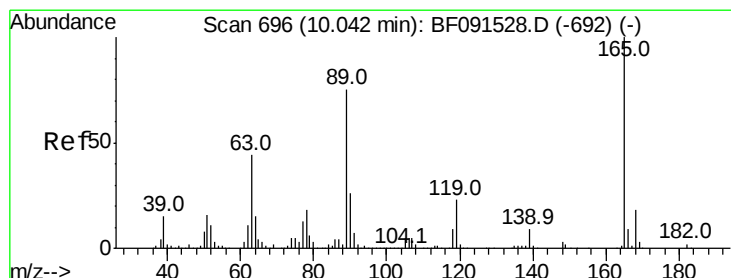
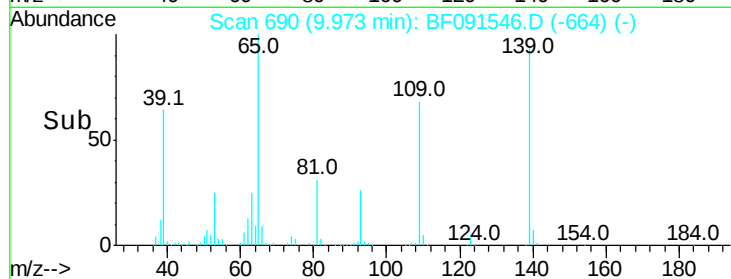
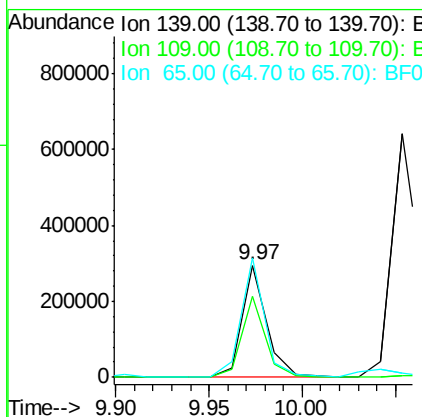
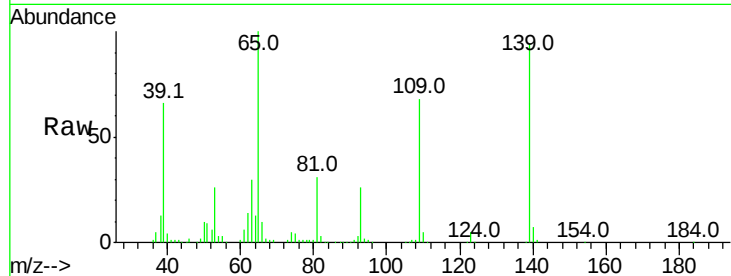
#55  
4-Nitrophenol  
Concen: 35.90 ng  
RT: 9.97 min Scan# 690  
Delta R.T. 0.00 min  
Lab File: BF091546.D  
Acq: 13 Dec 2016 11:42

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 139     | 100   |       |       |       |
| 109     | 72.2  | 54.9  | 94.9  |       |
| 65      | 106.6 | 102.2 | 142.2 |       |

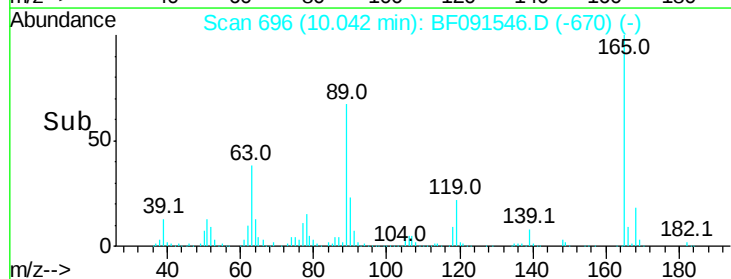
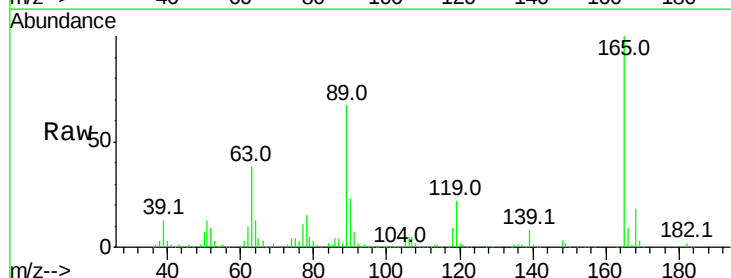
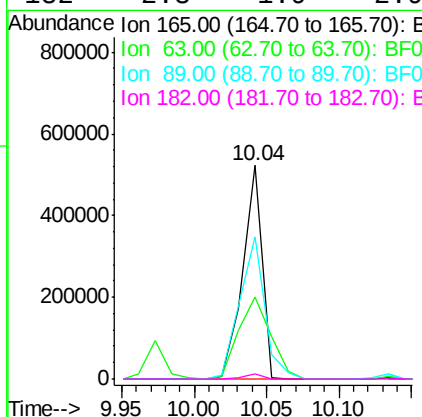
Manual Integrations  
APPROVED

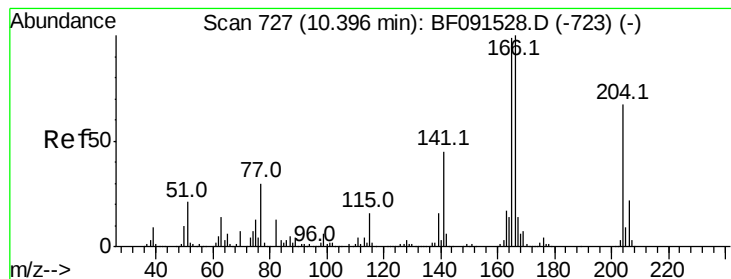
sohil  
12/14/2016 6:22:38 PM



#56  
2,4-Dinitrotoluene  
Concen: 44.61 ng  
RT: 10.04 min Scan# 696  
Delta R.T. 0.00 min  
Lab File: BF091546.D  
Acq: 13 Dec 2016 11:42

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 165     | 100   |      |       |       |
| 63      | 38.2  | 29.0 | 43.4  |       |
| 89      | 66.5  | 43.1 | 64.7# |       |
| 182     | 2.3   | 1.9  | 2.9   |       |





#57

Fluorene

Concen: 36.48 ng

RT: 10.40 min Scan# 727

Delta R.T. 0.00 min

Lab File: BF091546.D

Acq: 13 Dec 2016 11:42

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

Tot Ion:166 Resp: 1229903

Ion Ratio Lower Upper

166 100

165 97.1 80.0 120.0

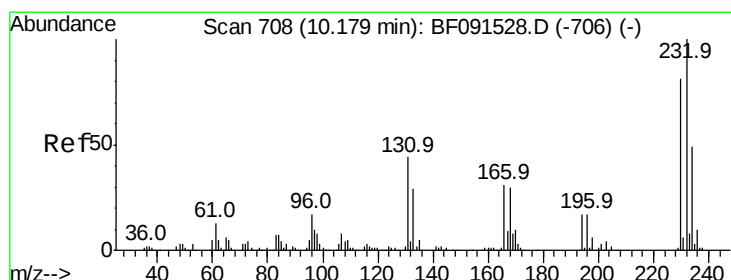
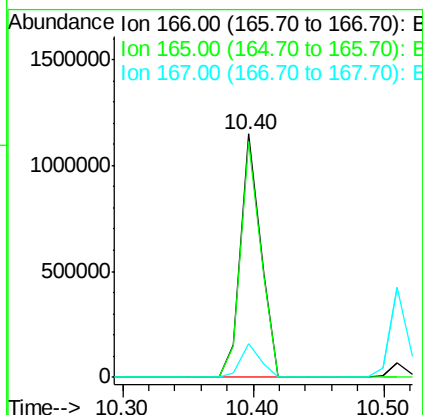
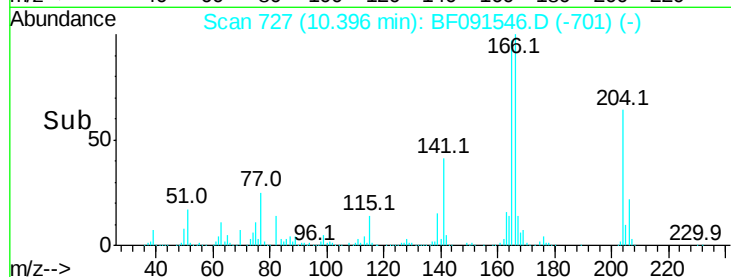
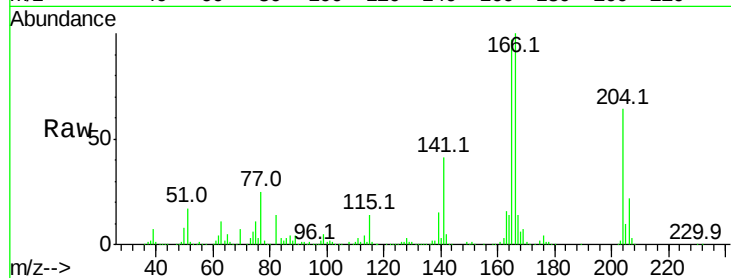
167 14.0 10.8 16.2

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#58

2,3,4,6-Tetrachlorophenol

Concen: 41.18 ng

RT: 10.18 min Scan# 708

Delta R.T. 0.00 min

Lab File: BF091546.D

Acq: 13 Dec 2016 11:42

Tgt Ion:232 Resp: 365559

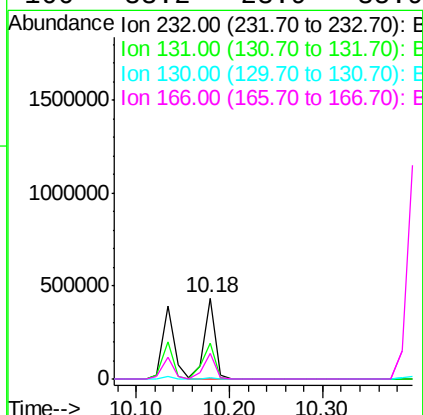
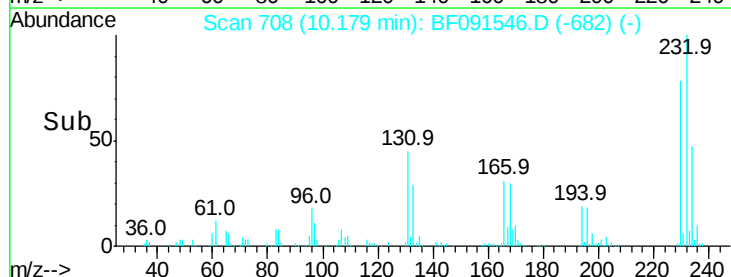
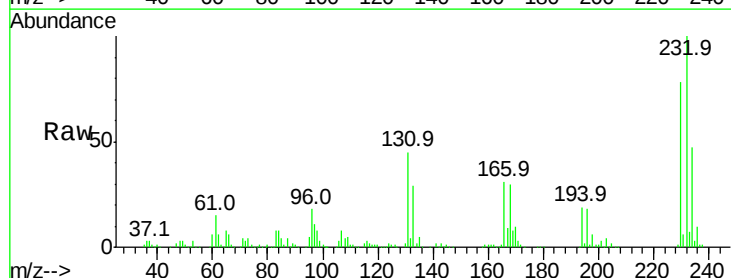
Ion Ratio Lower Upper

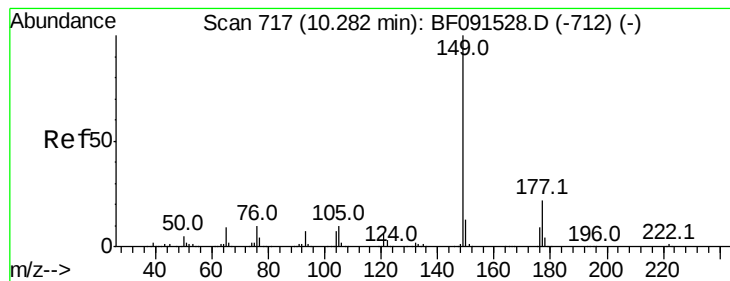
232 100

131 50.5 38.4 57.6

130 2.4 1.8 2.8

166 33.2 23.9 35.9





#59

Diethylphthalate

Concen: 40.21 ng

RT: 10.28 min Scan# 717

Delta R.T. 0.00 min

Lab File: BF091546.D

Acq: 13 Dec 2016 11:42

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1534948

Ion Ratio Lower Upper

149 100

177 23.2 15.7 23.5

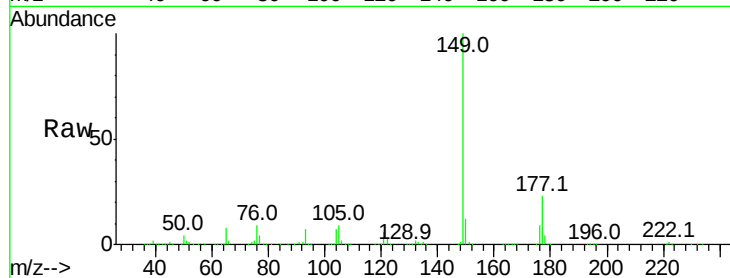
150 12.4 10.2 15.2

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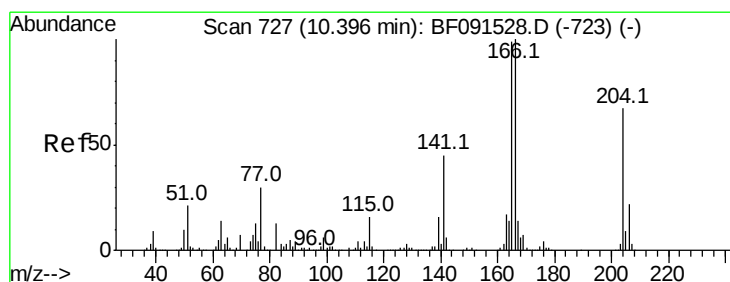
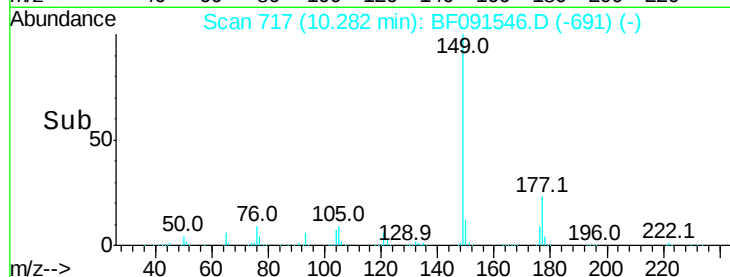
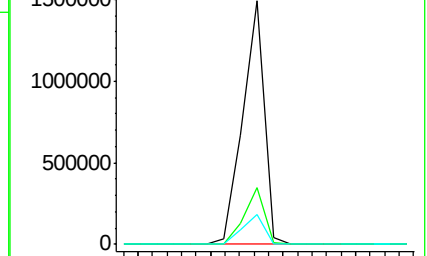
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 38.01 ng

RT: 10.40 min Scan# 727

Delta R.T. 0.00 min

Lab File: BF091546.D

Acq: 13 Dec 2016 11:42

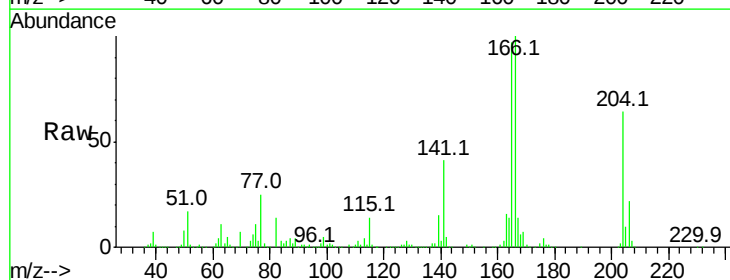
Tgt Ion:204 Resp: 628626

Ion Ratio Lower Upper

204 100

206 33.4 26.1 39.1

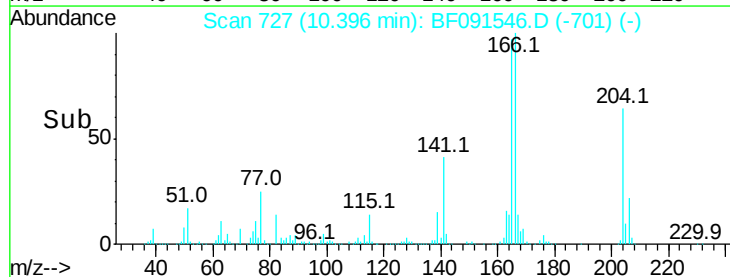
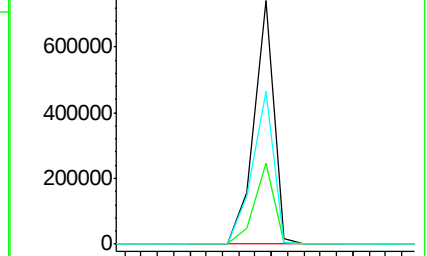
141 62.9 40.6 61.0#

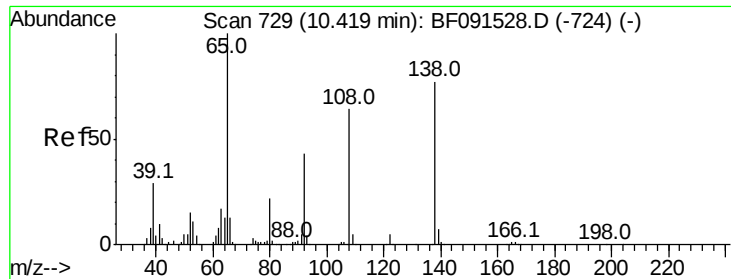


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





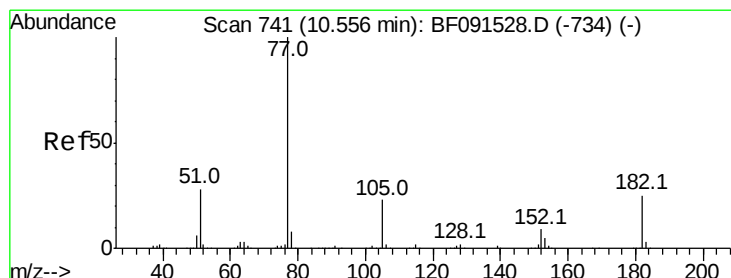
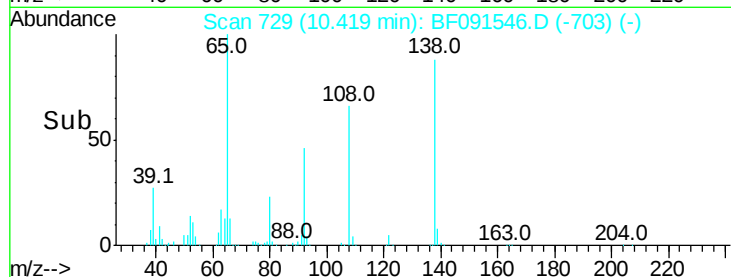
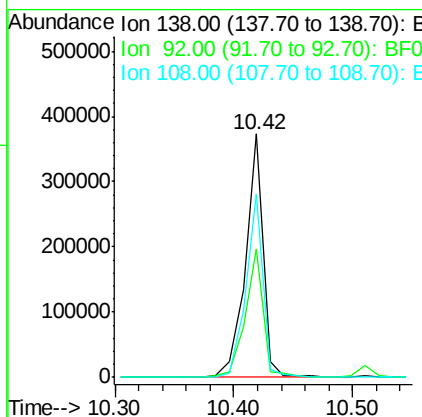
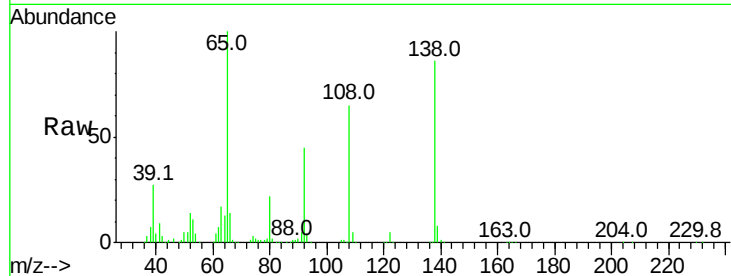
#61  
4-Nitroaniline  
Concen: 38.33 ng  
RT: 10.42 min Scan# 729  
Delta R.T. 0.00 min  
Lab File: BF091546.D  
Acq: 13 Dec 2016 11:42

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 138     | 100   |       |       |
| 92      | 52.5  | 26.9  | 66.9  |
| 108     | 75.3  | 49.1  | 89.1  |

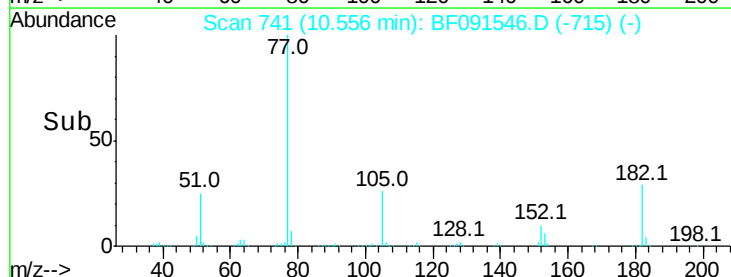
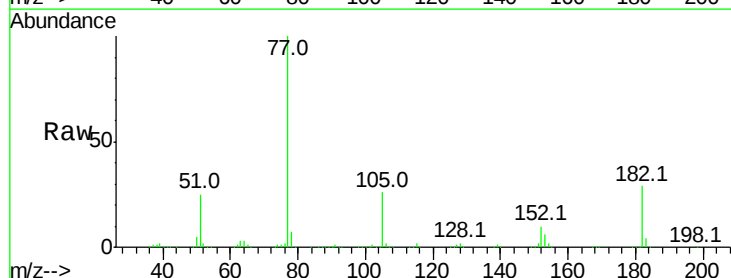
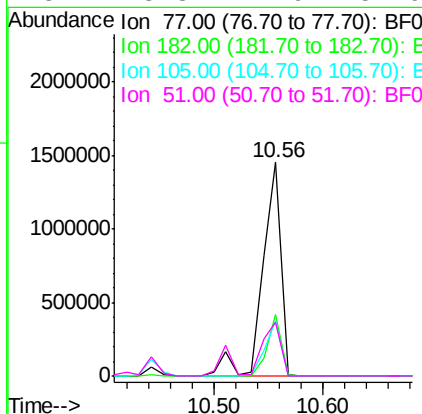
Manual Integrations  
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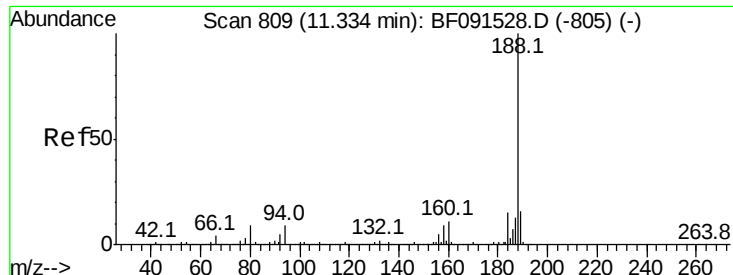
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#62  
Azobenzene  
Concen: 39.88 ng  
RT: 10.56 min Scan# 741  
Delta R.T. 0.00 min  
Lab File: BF091546.D  
Acq: 13 Dec 2016 11:42

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 77      | 100   |       |       |
| 182     | 28.6  | 12.5  | 52.5  |
| 105     | 25.9  | 3.7   | 43.7  |
| 51      | 25.3  | 11.9  | 51.9  |





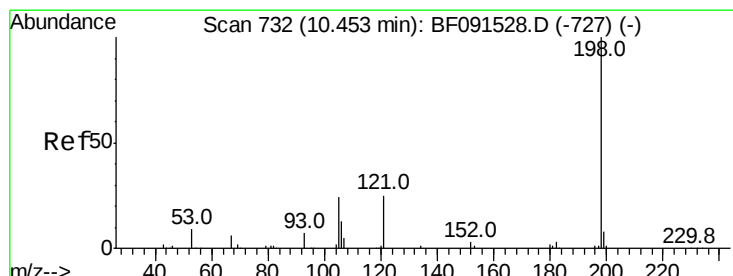
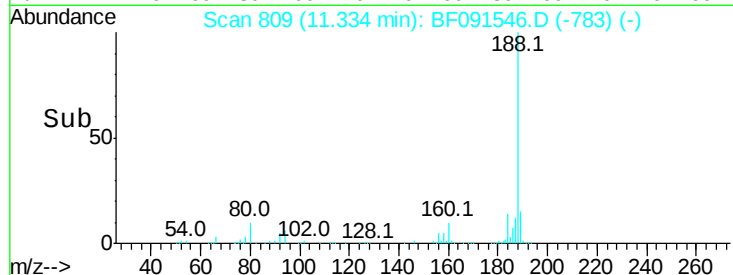
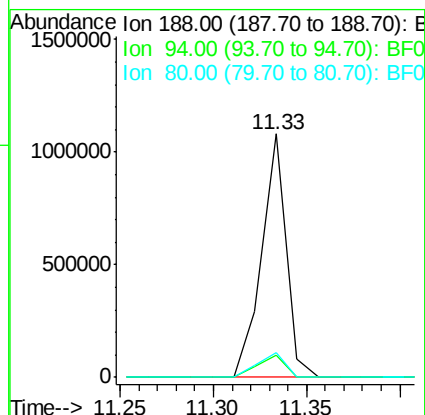
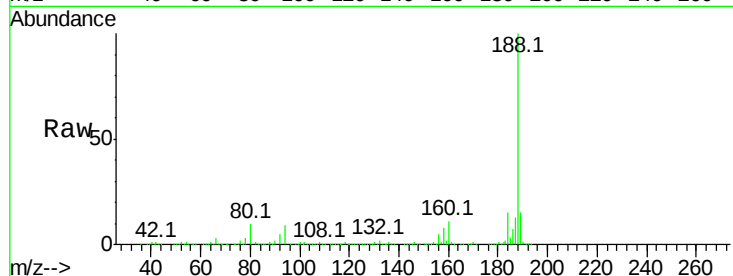
#63  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 11.33 min Scan# 809  
Delta R.T. 0.00 min  
Lab File: BF091546.D  
Acq: 13 Dec 2016 11:42

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 188     | 100   |       |       |
| 94      | 9.2   | 9.2   | 13.8  |
| 80      | 10.3  | 10.5  | 15.7# |

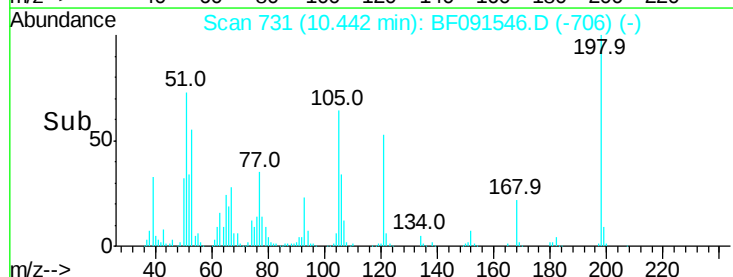
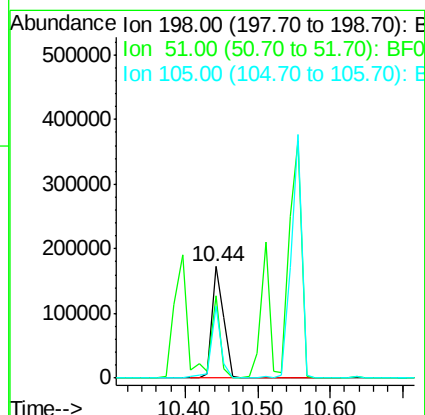
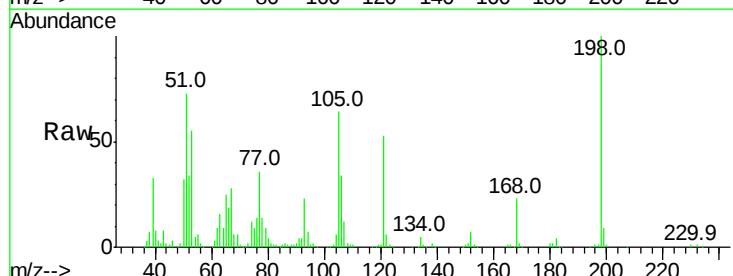
Manual Integrations  
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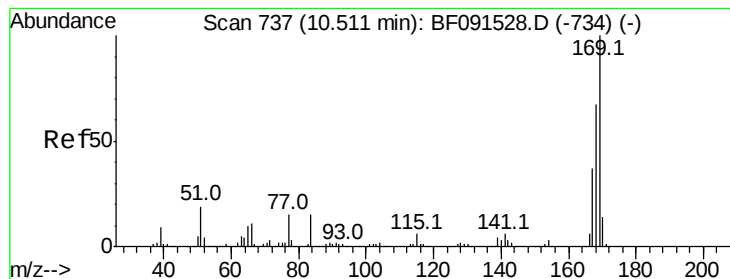
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#64  
4,6-Dinitro-2-methylphenol  
Concen: 32.88 ng  
RT: 10.44 min Scan# 731  
Delta R.T. -0.01 min  
Lab File: BF091546.D  
Acq: 13 Dec 2016 11:42

| Tgt Ion | Ratio | Lower | Upper  |
|---------|-------|-------|--------|
| 198     | 100   |       |        |
| 51      | 73.4  | 77.1  | 117.1# |
| 105     | 64.0  | 44.8  | 84.8   |





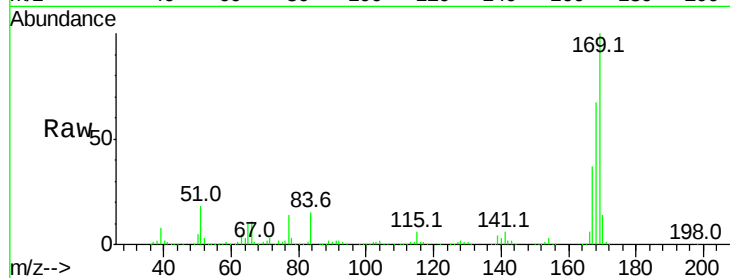
#65  
n-Nitrosodiphenylamine  
Concen: 36.46 ng  
RT: 10.51 min Scan# 737  
Delta R.T. 0.00 min  
Lab File: BF091546.D  
Acq: 13 Dec 2016 11:42

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 169     | 100   |       |       |
| 168     | 67.3  | 53.8  | 80.8  |
| 167     | 36.6  | 29.8  | 44.8  |

Manual Integrations  
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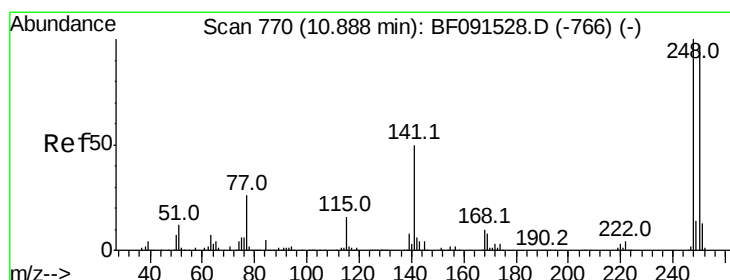
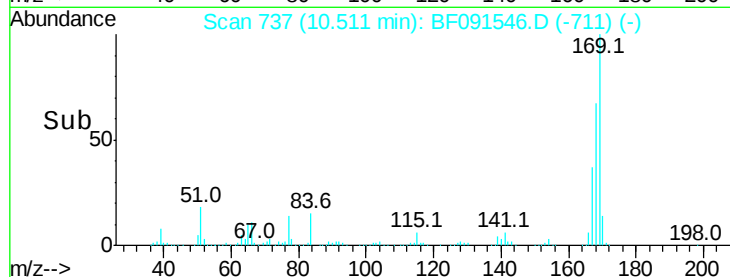
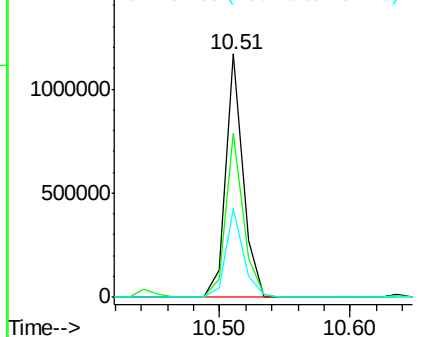


Abundance

Ion 169.00 (168.70 to 169.70): E

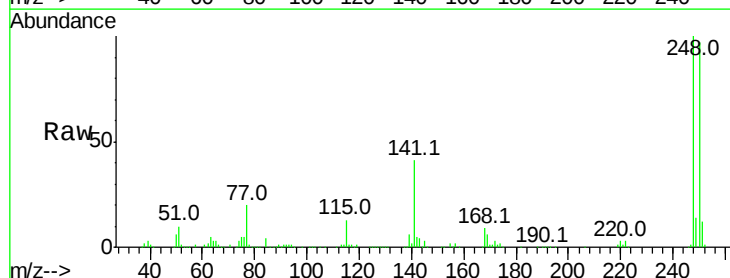
Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66  
4-Bromophenyl-phenylether  
Concen: 39.63 ng  
RT: 10.89 min Scan# 770  
Delta R.T. 0.00 min  
Lab File: BF091546.D  
Acq: 13 Dec 2016 11:42

| Tgt Ion | Ratio | Lower | Upper  |
|---------|-------|-------|--------|
| 248     | 100   |       |        |
| 250     | 96.7  | 78.2  | 117.4  |
| 141     | 41.4  | 71.9  | 107.9# |

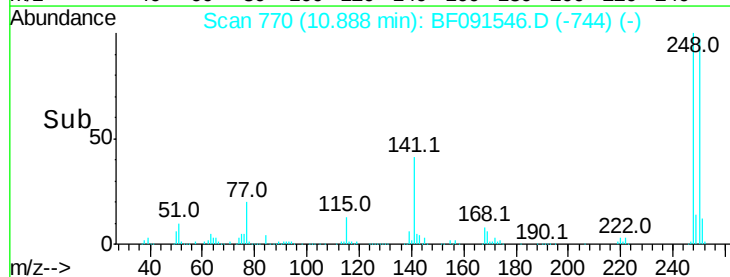
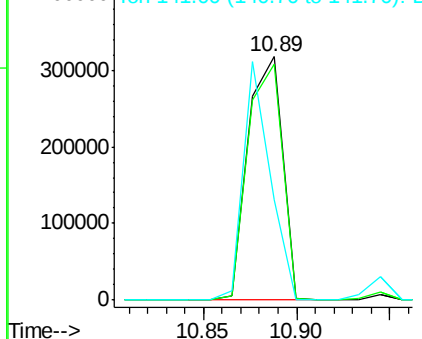


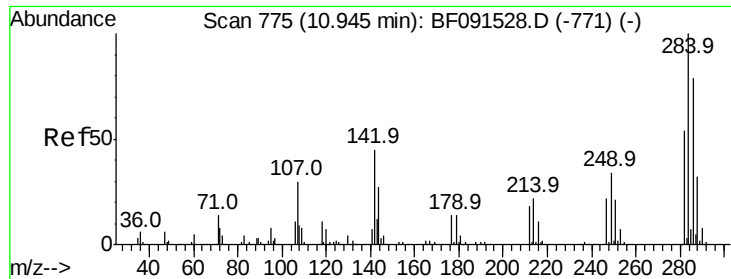
Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 36.73 ng

RT: 10.94 min Scan# 775

Delta R.T. 0.00 min

Lab File: BF091546.D

Acq: 13 Dec 2016 11:42

Instrument :

BNA\_F

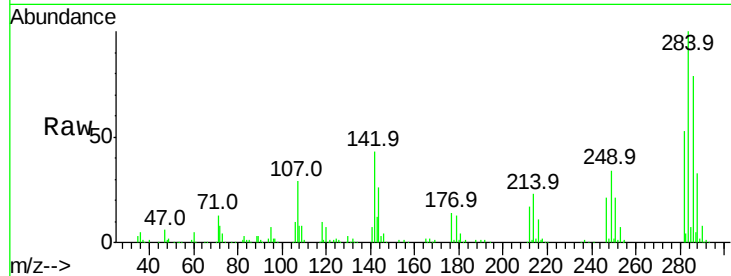
ClientSampleId :

SSTDCCC040

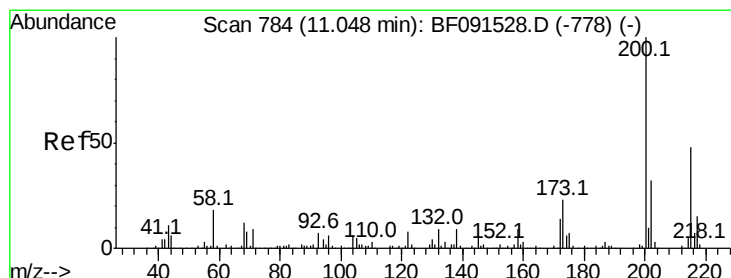
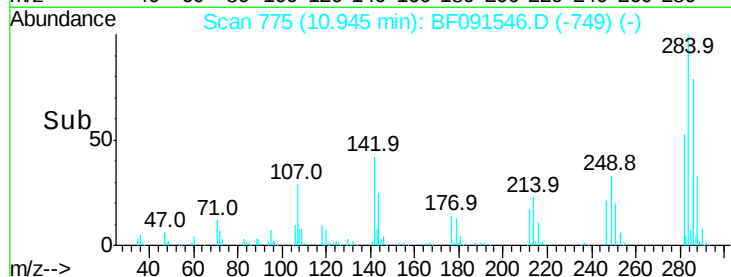
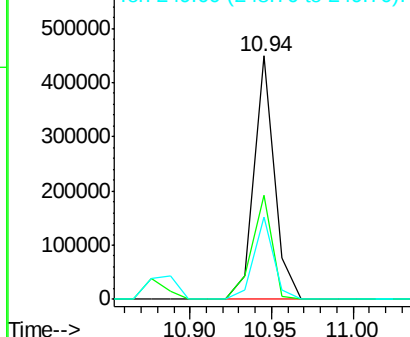
|           |      |       |        |
|-----------|------|-------|--------|
| Tot Ion:  | 284  | Resp: | 392069 |
| Ion Ratio |      | Lower | Upper  |
| 284       | 100  |       |        |
| 142       | 42.6 | 17.9  | 26.9#  |
| 249       | 33.9 | 23.6  | 35.4   |

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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: 37.17 ng

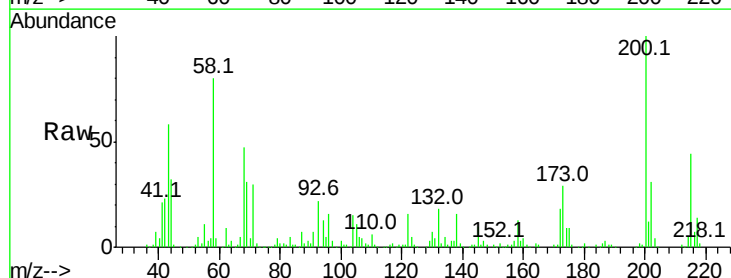
RT: 11.04 min Scan# 783

Delta R.T. -0.01 min

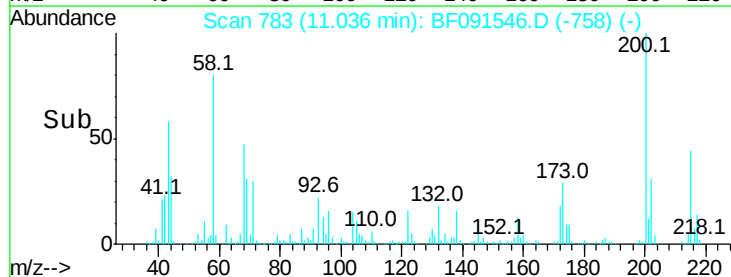
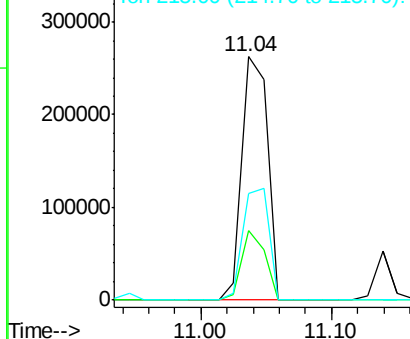
Lab File: BF091546.D

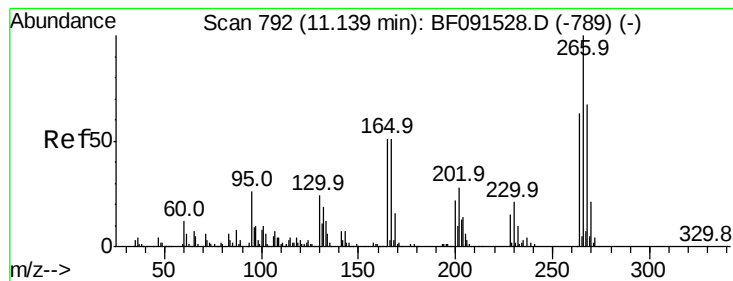
Acq: 13 Dec 2016 11:42

|           |      |       |        |
|-----------|------|-------|--------|
| Tgt Ion:  | 200  | Resp: | 356800 |
| Ion Ratio |      | Lower | Upper  |
| 200       | 100  |       |        |
| 173       | 28.7 | 7.8   | 47.8   |
| 215       | 43.6 | 24.3  | 64.3   |



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: 37.61 ng

RT: 11.14 min Scan# 792

Delta R.T. 0.00 min

Lab File: BF091546.D

Acq: 13 Dec 2016 11:42

Instrument :

BNA\_F

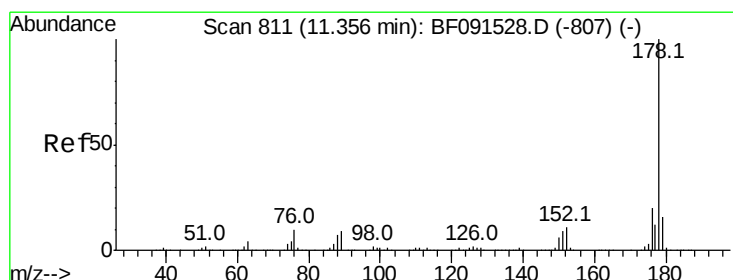
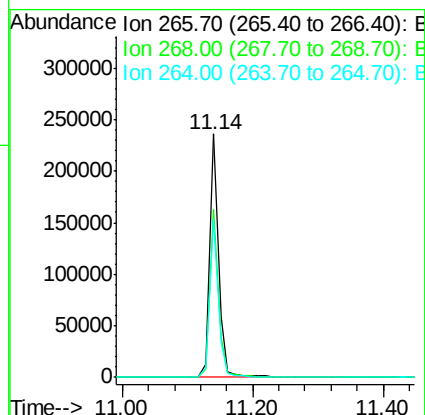
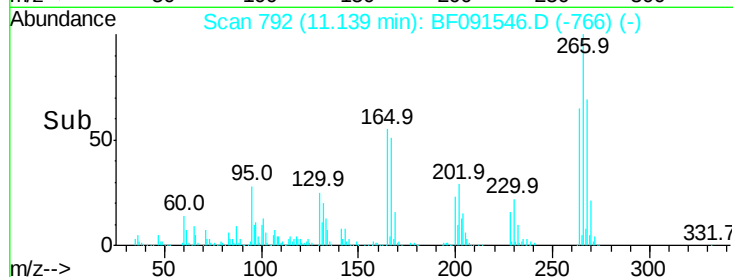
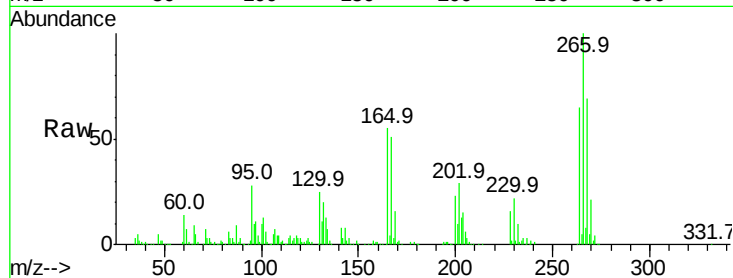
ClientSampleId :

SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 266   | Resp: | 225952 |
| Ion Ratio | Lower | Upper |        |
| 266       | 100   |       |        |
| 268       | 69.0  | 50.3  | 75.5   |
| 264       | 64.6  | 48.2  | 72.2   |

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#70

Phenanthrene

Concen: 38.36 ng

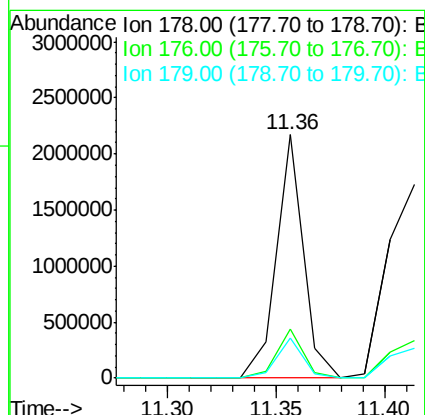
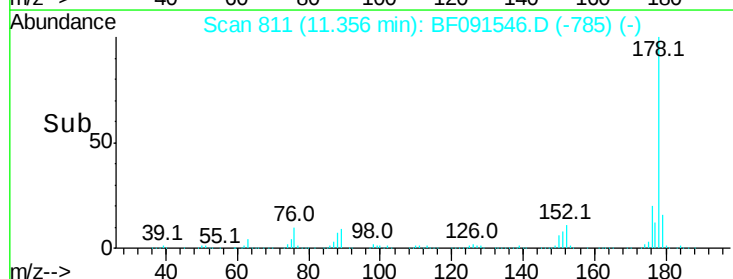
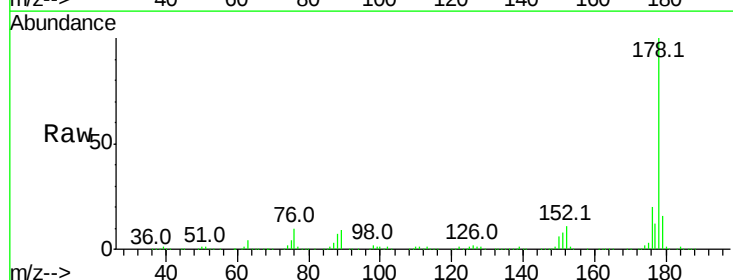
RT: 11.36 min Scan# 811

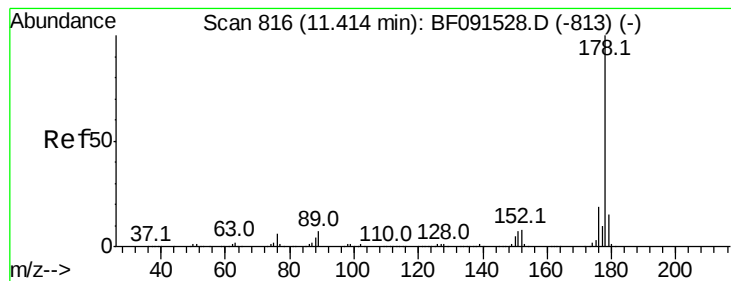
Delta R.T. 0.00 min

Lab File: BF091546.D

Acq: 13 Dec 2016 11:42

|           |       |       |         |
|-----------|-------|-------|---------|
| Tgt Ion:  | 178   | Resp: | 1901967 |
| Ion Ratio | Lower | Upper |         |
| 178       | 100   |       |         |
| 176       | 20.2  | 15.9  | 23.9    |
| 179       | 16.5  | 12.6  | 18.8    |





#71  
 Anthracene  
 Concen: 39.09 ng  
 RT: 11.41 min Scan# 816  
 Delta R.T. 0.00 min  
 Lab File: BF091546.D  
 Acq: 13 Dec 2016 11:42

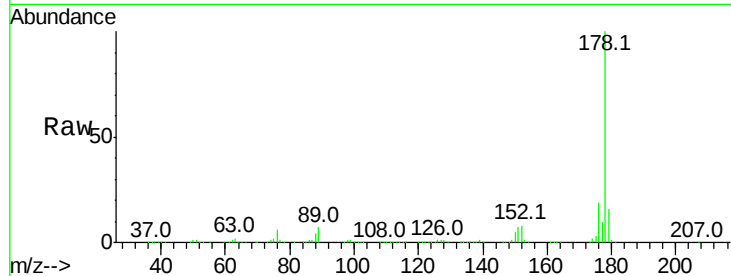
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tot Ion:178 Resp: 2090863  

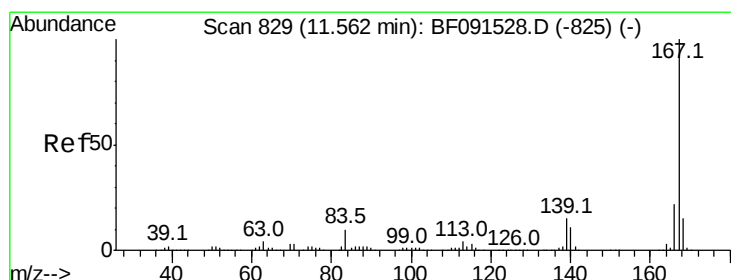
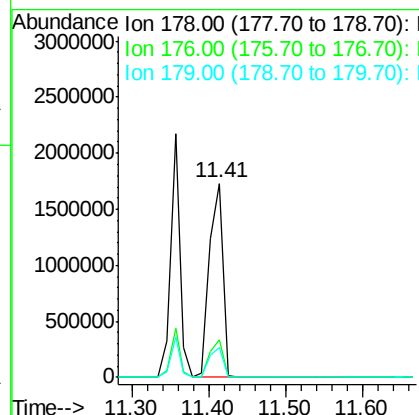
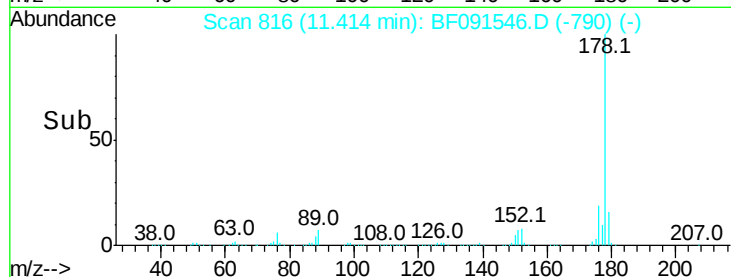
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 178 | 100   |       |       |
| 176 | 19.0  | 15.8  | 23.6  |
| 179 | 15.6  | 12.7  | 19.1  |

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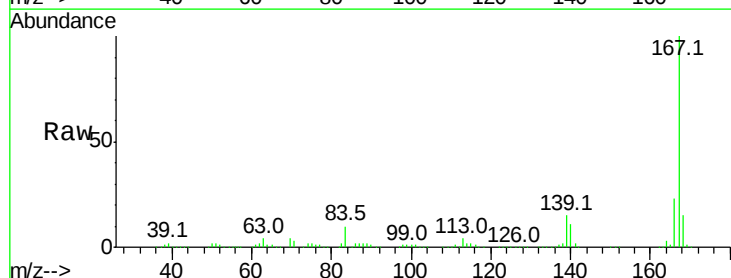
Abundance Ion 178.00 (177.70 to 178.70): E  
 Ion 176.00 (175.70 to 176.70): E  
 Ion 179.00 (178.70 to 179.70): E



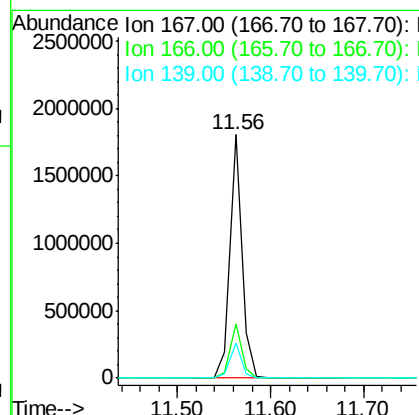
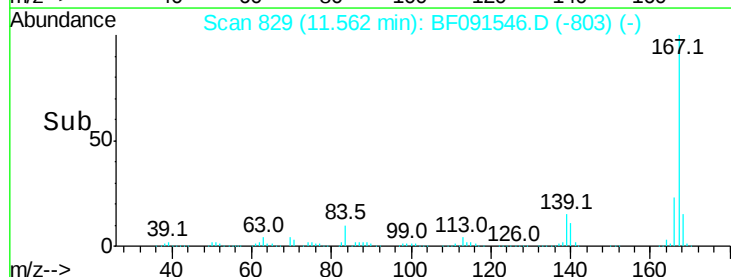
#72  
 Carbazole  
 Concen: 34.71 ng  
 RT: 11.56 min Scan# 829  
 Delta R.T. 0.00 min  
 Lab File: BF091546.D  
 Acq: 13 Dec 2016 11:42

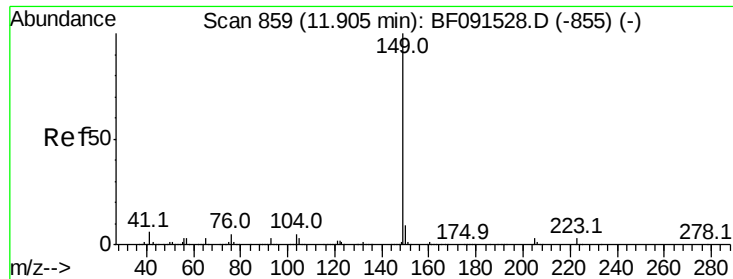
Tgt Ion:167 Resp: 1627117  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 167 | 100   |       |       |
| 166 | 22.5  | 18.1  | 27.1  |
| 139 | 14.6  | 11.5  | 17.3  |



Abundance Ion 167.00 (166.70 to 167.70): E  
 Ion 166.00 (165.70 to 166.70): E  
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 41.70 ng

RT: 11.91 min Scan# 859

Delta R.T. 0.00 min

Lab File: BF091546.D

Acq: 13 Dec 2016 11:42

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 2277957

Ion Ratio Lower Upper

149 100

150 9.5 7.5 11.3

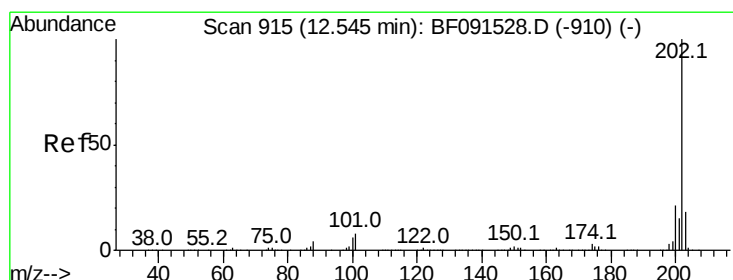
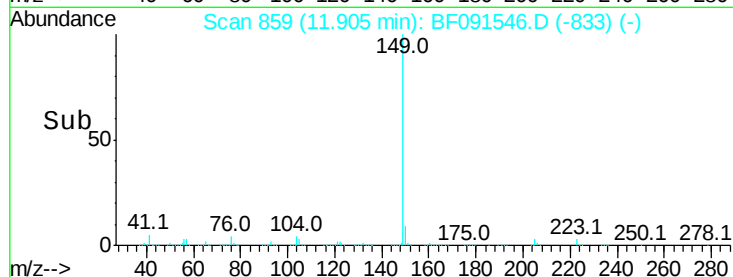
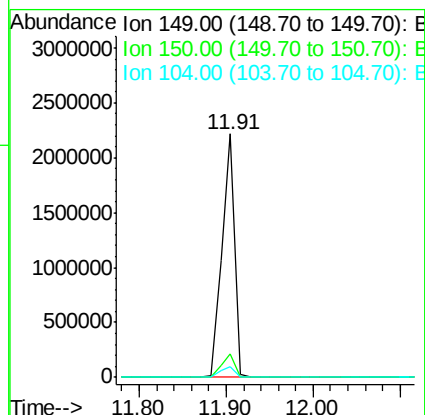
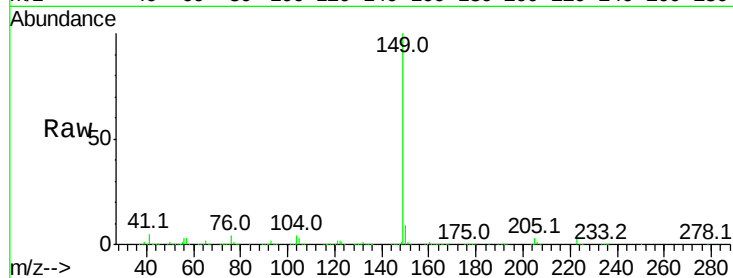
104 4.5 4.0 6.0

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#74

Fluoranthene

Concen: 39.35 ng

RT: 12.55 min Scan# 915

Delta R.T. 0.00 min

Lab File: BF091546.D

Acq: 13 Dec 2016 11:42

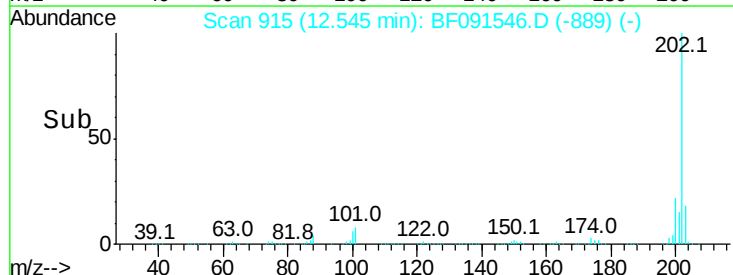
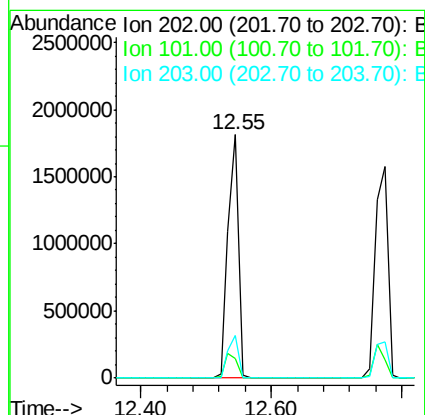
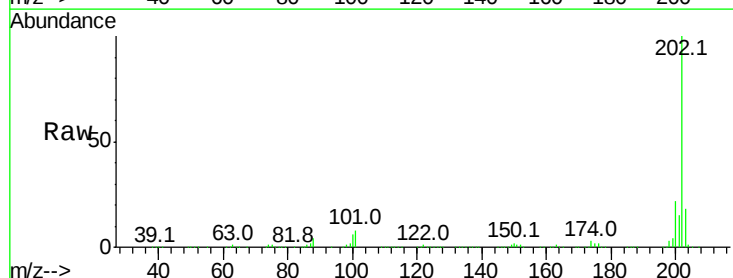
Tgt Ion:202 Resp: 2043169

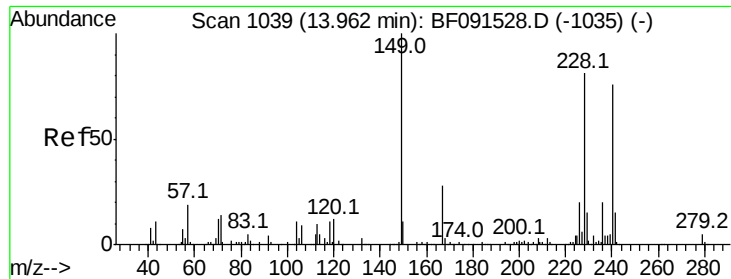
Ion Ratio Lower Upper

202 100

101 8.2 0.0 29.5

203 17.7 0.0 37.8





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.96 min Scan# 1039

Delta R.T. 0.00 min

Lab File: BF091546.D

Acq: 13 Dec 2016 11:42

Instrument :

BNA\_F

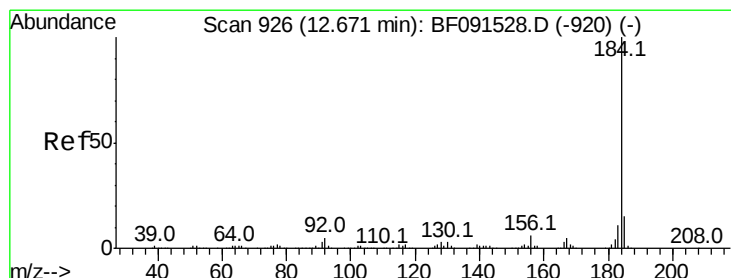
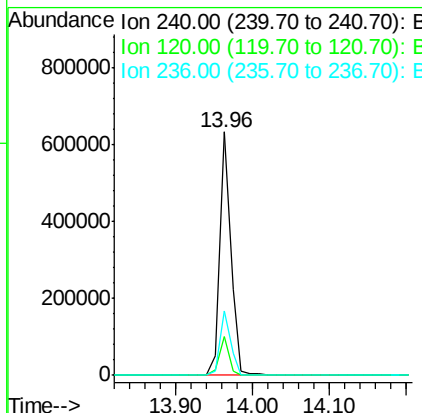
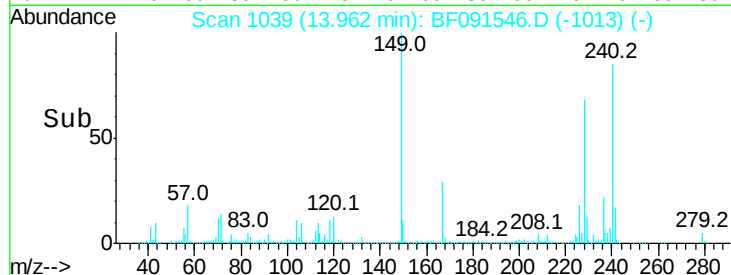
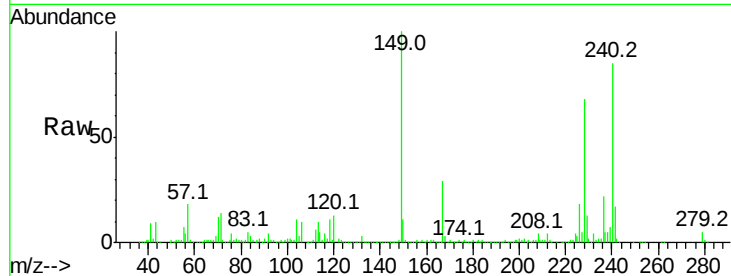
ClientSampleId :

SSTDCCC040

|           |      |       |        |
|-----------|------|-------|--------|
| Tot Ion:  | 240  | Resp: | 640391 |
| Ion Ratio |      | Lower | Upper  |
| 240       | 100  |       |        |
| 120       | 15.8 | 12.1  | 18.1   |
| 236       | 26.2 | 21.0  | 31.6   |

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#76

Benzidine

Concen: 39.27 ng

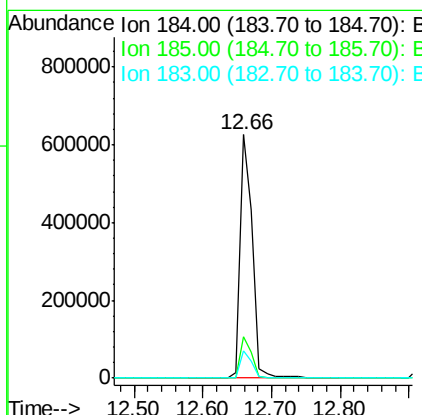
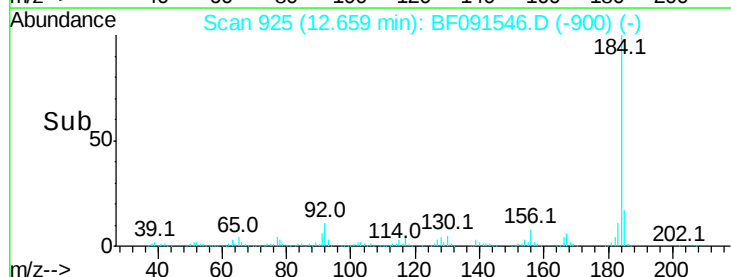
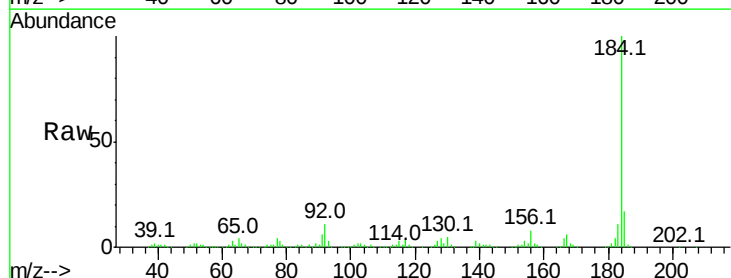
RT: 12.66 min Scan# 925

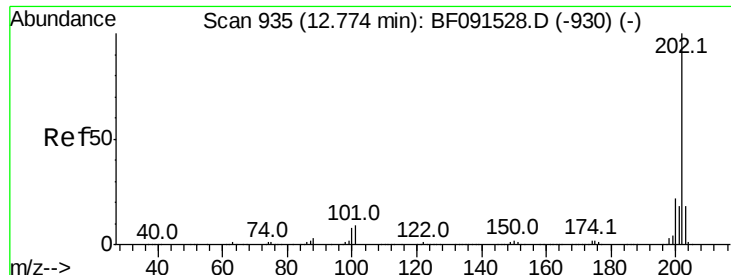
Delta R.T. -0.01 min

Lab File: BF091546.D

Acq: 13 Dec 2016 11:42

|           |      |       |        |
|-----------|------|-------|--------|
| Tgt Ion:  | 184  | Resp: | 777556 |
| Ion Ratio |      | Lower | Upper  |
| 184       | 100  |       |        |
| 185       | 16.9 | 13.1  | 19.7   |
| 183       | 11.0 | 8.9   | 13.3   |





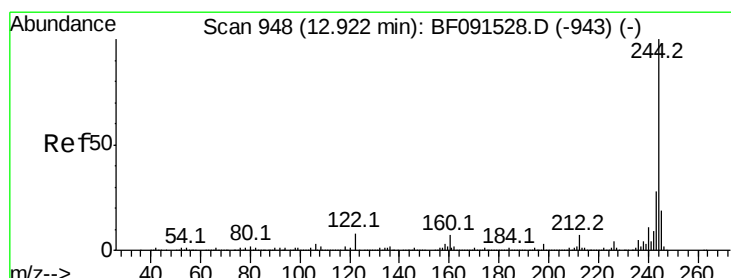
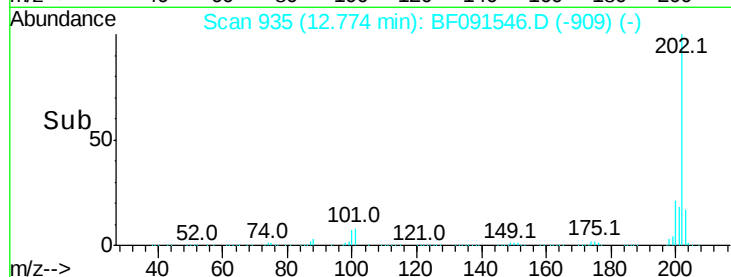
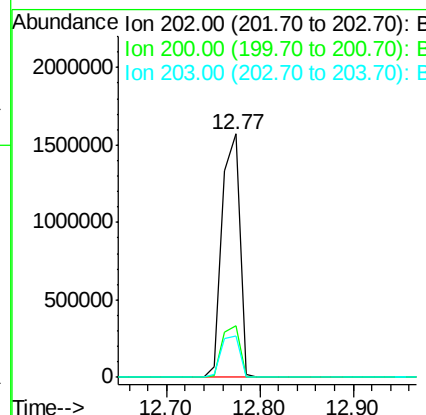
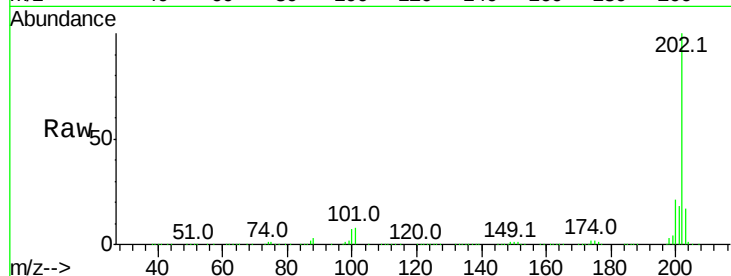
#77  
Pvrene  
Concen: 40.53 ng  
RT: 12.77 min Scan# 935  
Delta R.T. 0.00 min  
Lab File: BF091546.D  
Acq: 13 Dec 2016 11:42

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 202     | 100   |       |       |
| 200     | 21.2  | 17.6  | 26.4  |
| 203     | 17.1  | 14.0  | 21.0  |

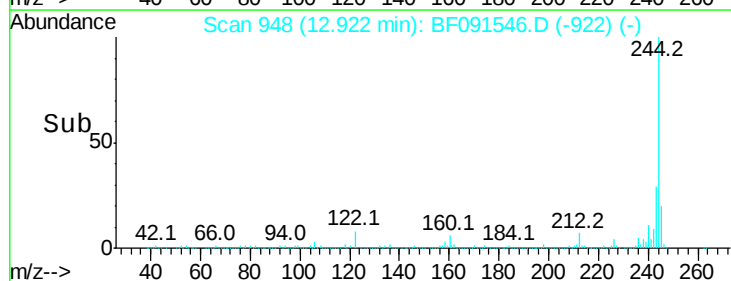
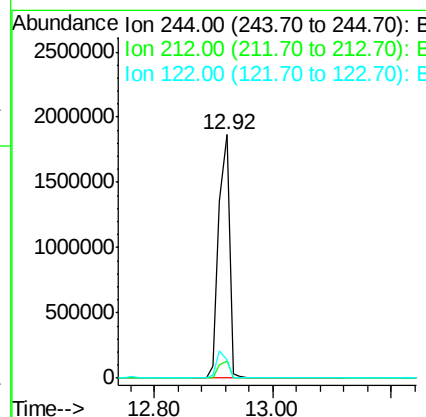
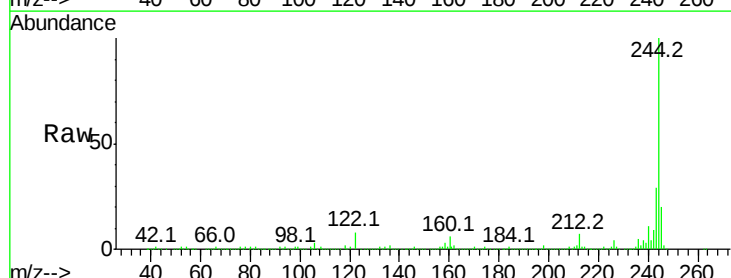
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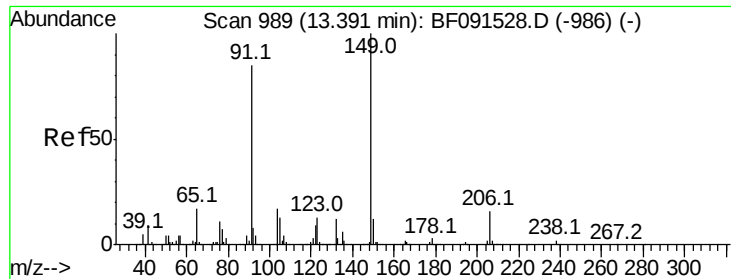
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#78  
Terphenyl-d14  
Concen: 81.91 ng  
RT: 12.92 min Scan# 948  
Delta R.T. 0.00 min  
Lab File: BF091546.D  
Acq: 13 Dec 2016 11:42

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 244     | 100   |       |       |
| 212     | 6.9   | 6.5   | 9.7   |
| 122     | 7.6   | 9.5   | 14.3# |





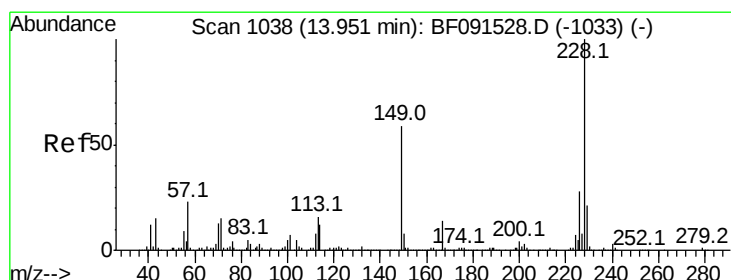
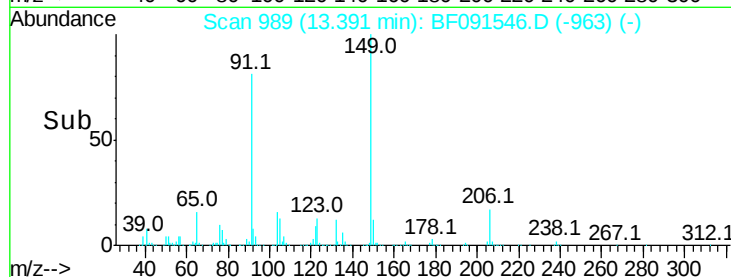
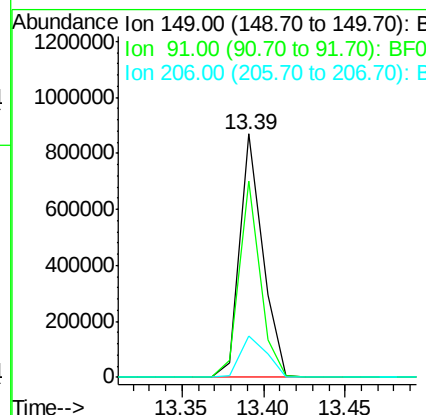
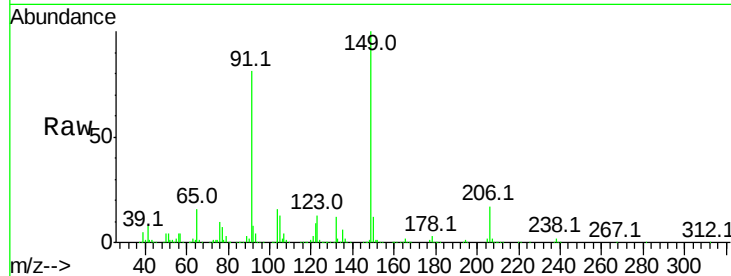
#79  
Butylbenzylphthalate  
Concen: 42.48 ng  
RT: 13.39 min Scan# 989  
Delta R.T. 0.00 min  
Lab File: BF091546.D  
Acq: 13 Dec 2016 11:42

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 91      | 80.6  | 57.4  | 86.2  |
| 206     | 17.2  | 15.4  | 23.2  |

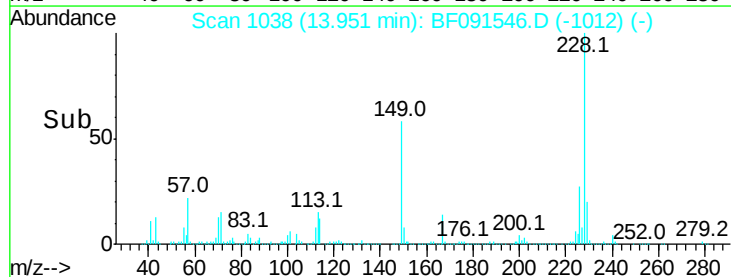
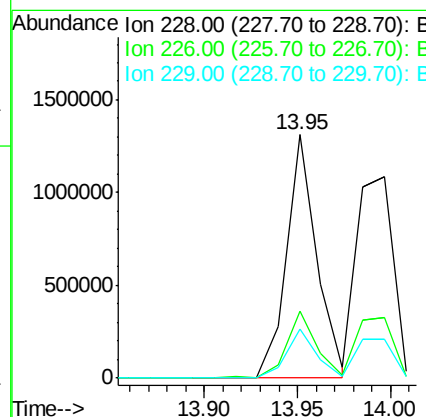
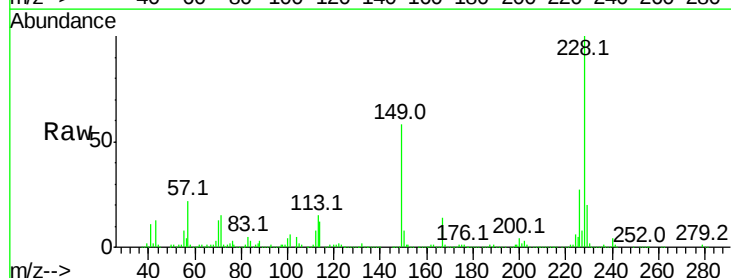
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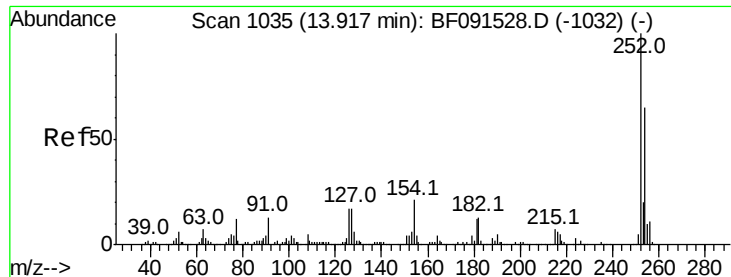
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#80  
Benzo(a)anthracene  
Concen: 39.80 ng  
RT: 13.95 min Scan# 1038  
Delta R.T. 0.00 min  
Lab File: BF091546.D  
Acq: 13 Dec 2016 11:42

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 27.3  | 22.5  | 33.7  |
| 229     | 19.9  | 16.4  | 24.6  |





#81

3,3'-Dichlorobenzidine

Concen: 39.49 ng

RT: 13.92 min Scan# 1035

Delta R.T. 0.00 min

Lab File: BF091546.D

Acq: 13 Dec 2016 11:42

Instrument :

BNA\_F

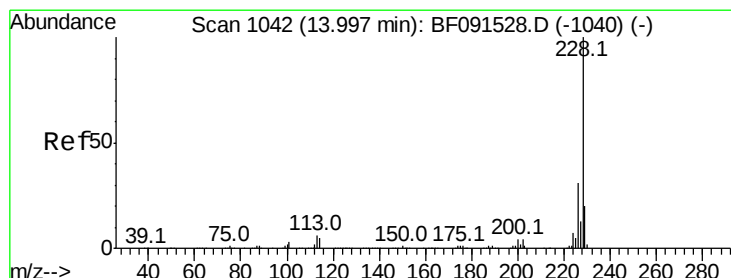
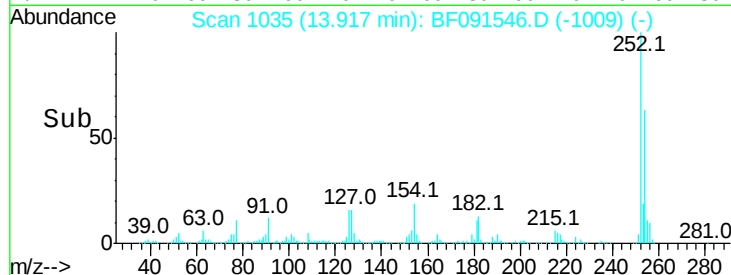
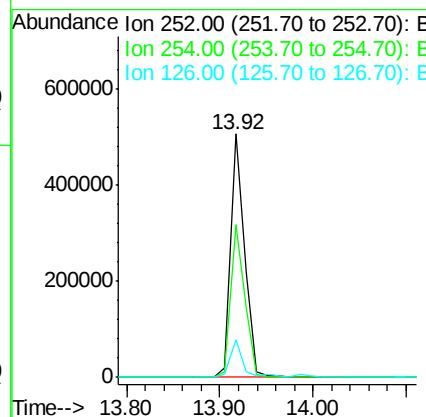
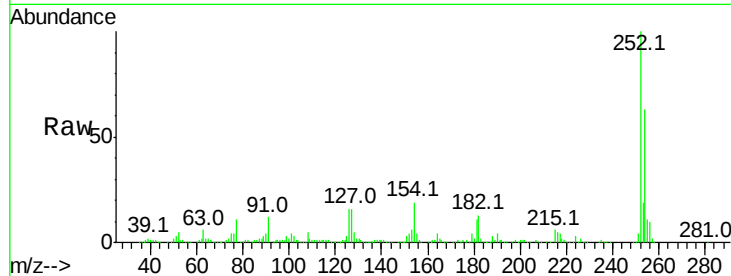
ClientSampleId :

SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 252   | Resp: | 527390 |
| Ion Ratio | Lower | Upper |        |
| 252       | 100   |       |        |
| 254       | 62.8  | 52.1  | 78.1   |
| 126       | 15.6  | 7.5   | 11.3#  |

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#82

Chrysene

Concen: 38.84 ng

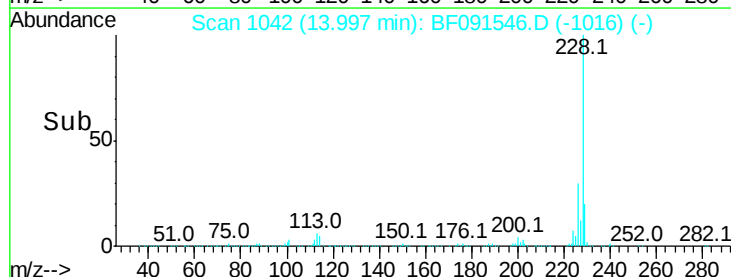
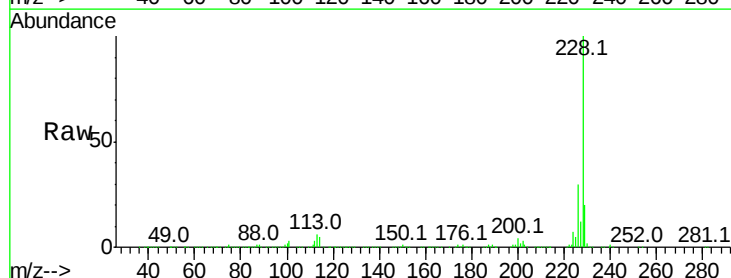
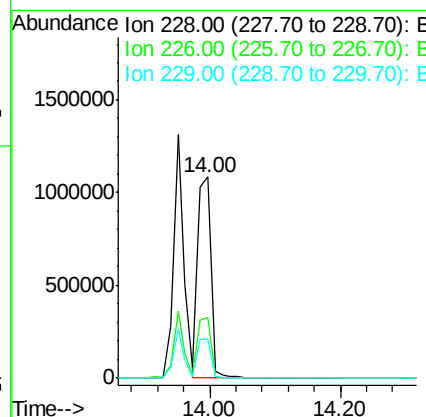
RT: 14.00 min Scan# 1042

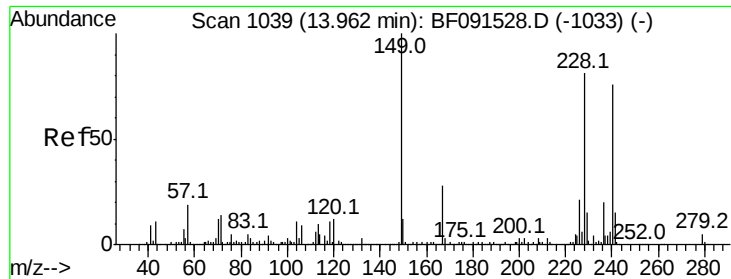
Delta R.T. 0.00 min

Lab File: BF091546.D

Acq: 13 Dec 2016 11:42

|           |       |       |         |
|-----------|-------|-------|---------|
| Tgt Ion:  | 228   | Resp: | 1511201 |
| Ion Ratio | Lower | Upper |         |
| 228       | 100   |       |         |
| 226       | 30.4  | 25.0  | 37.4    |
| 229       | 19.6  | 16.0  | 24.0    |





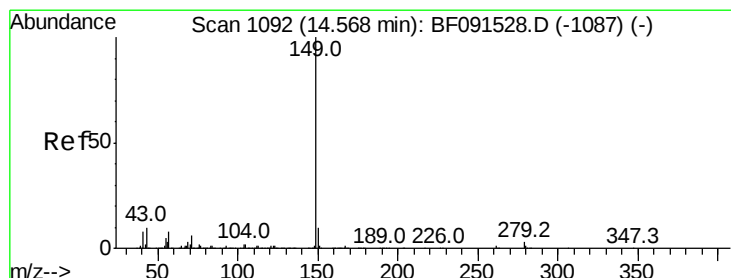
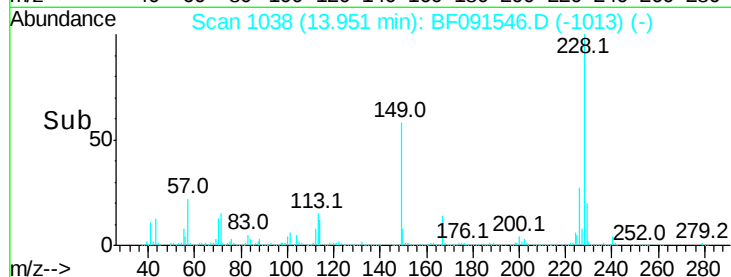
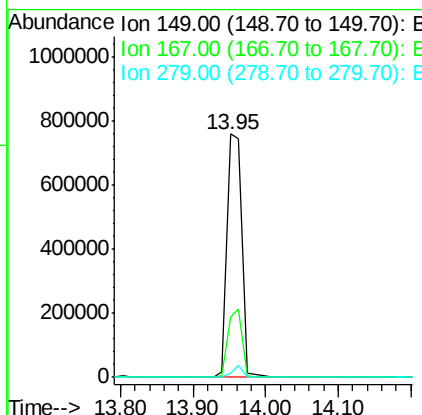
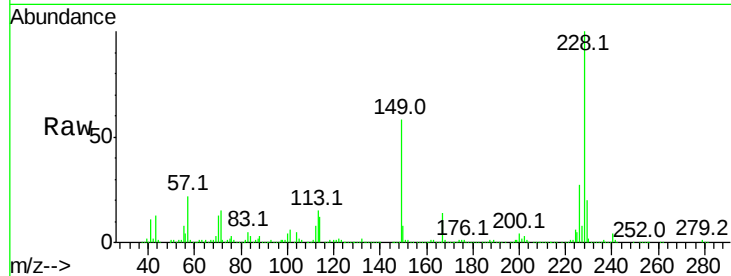
#83  
 Bis(2-ethylhexyl)phthalate  
 Concen: 42.05 ng  
 RT: 13.95 min Scan# 1038  
 Delta R.T. -0.01 min  
 Lab File: BF091546.D  
 Acq: 13 Dec 2016 11:42

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTCCCC040

Tot Ion:149 Resp: 1068356  
 Ion Ratio Lower Upper  
 149 100  
 167 24.9 19.6 29.4  
 279 2.0 1.9 2.9

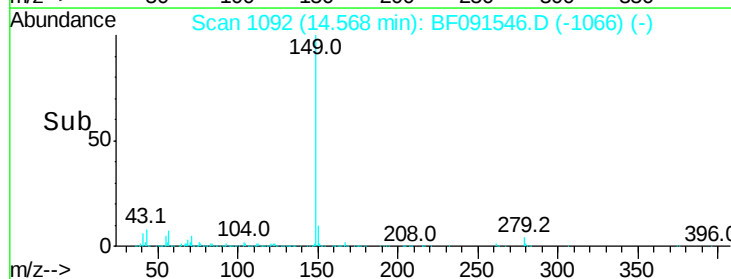
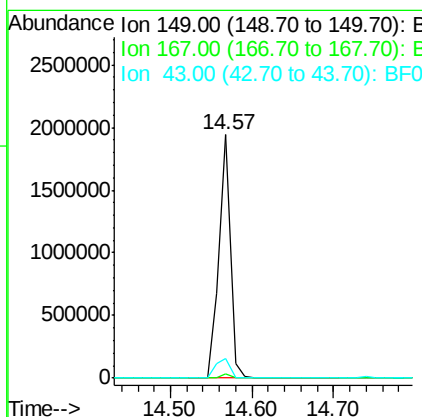
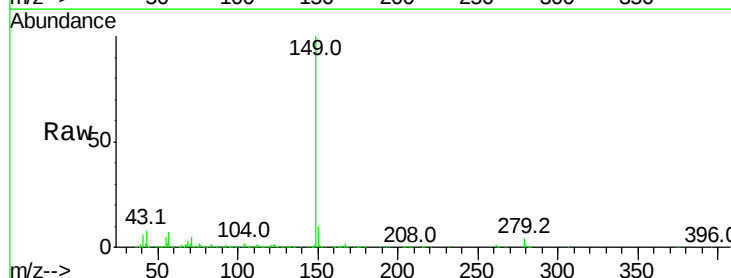
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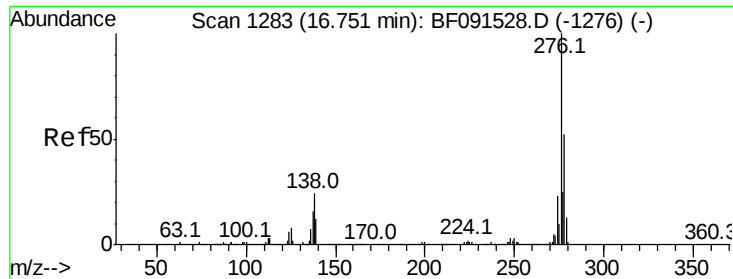
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#84  
 Di-n-octyl phthalate  
 Concen: 43.96 ng  
 RT: 14.57 min Scan# 1092  
 Delta R.T. 0.00 min  
 Lab File: BF091546.D  
 Acq: 13 Dec 2016 11:42

Tgt Ion:149 Resp: 1895877  
 Ion Ratio Lower Upper  
 149 100  
 167 1.5 1.3 1.9  
 43 10.3 11.9 17.9#





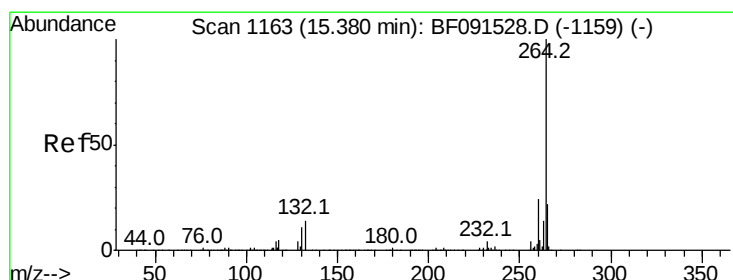
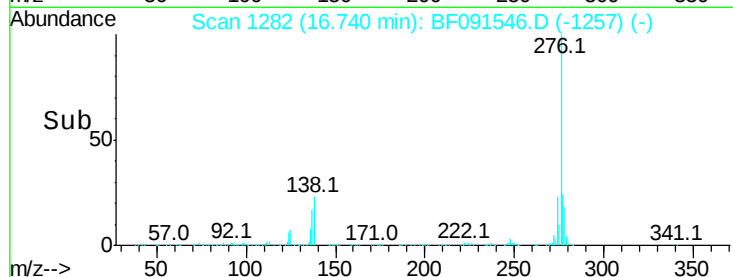
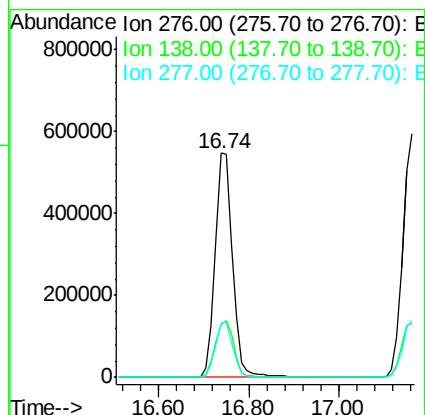
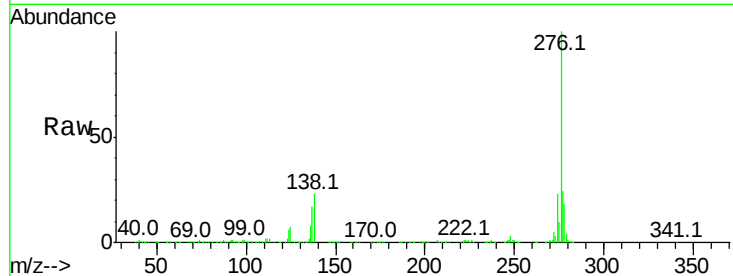
#85  
 Indeno(1,2,3-cd)pyrene  
 Concen: 42.56 ng  
 RT: 16.74 min Scan# 1282  
 Delta R.T. -0.01 min  
 Lab File: BF091546.D  
 Acq: 13 Dec 2016 11:42

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 138     | 26.8  | 21.0  | 31.4  |
| 277     | 24.8  | 20.2  | 30.2  |

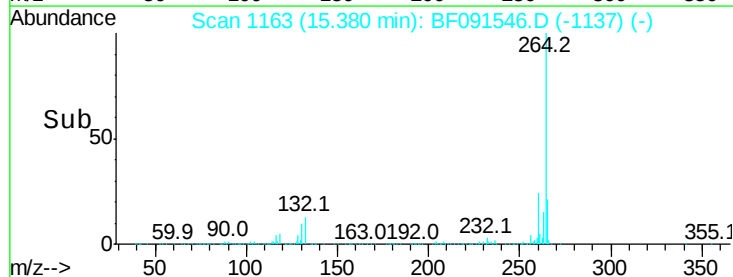
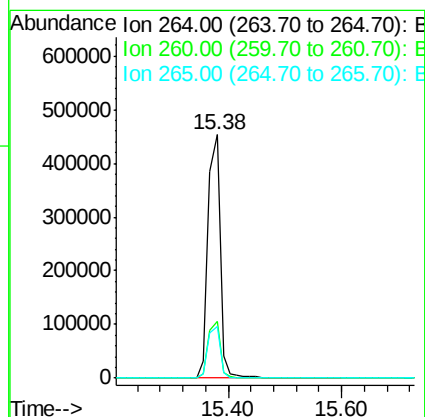
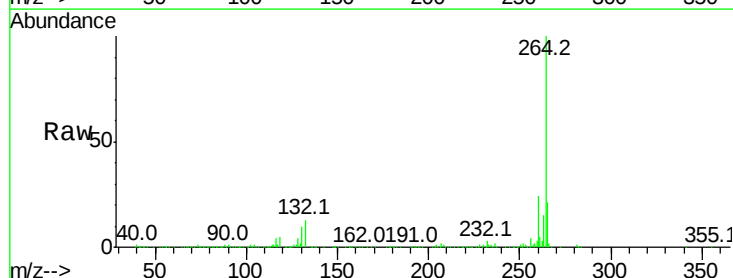
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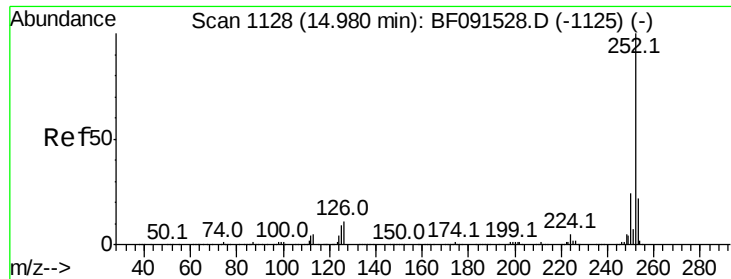
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#86  
 Perylene-d12  
 Concen: 20.00 ng  
 RT: 15.38 min Scan# 1163  
 Delta R.T. 0.00 min  
 Lab File: BF091546.D  
 Acq: 13 Dec 2016 11:42

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 264     | 100   |       |       |
| 260     | 23.5  | 18.8  | 28.2  |
| 265     | 21.0  | 17.0  | 25.6  |





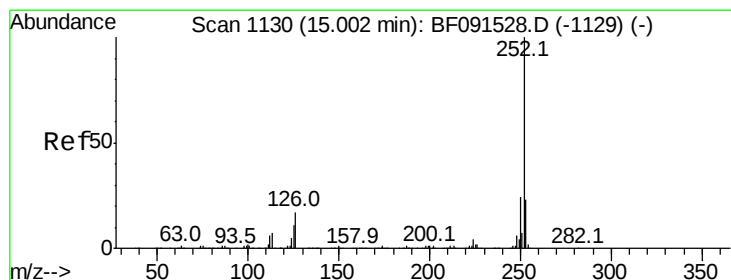
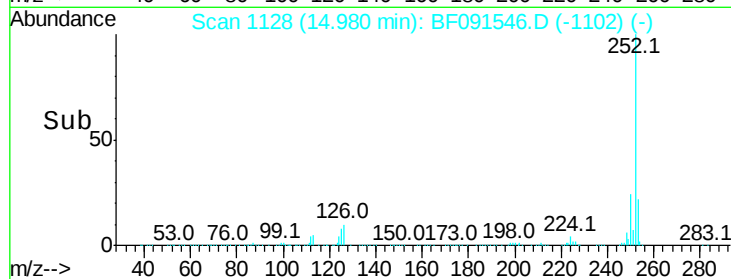
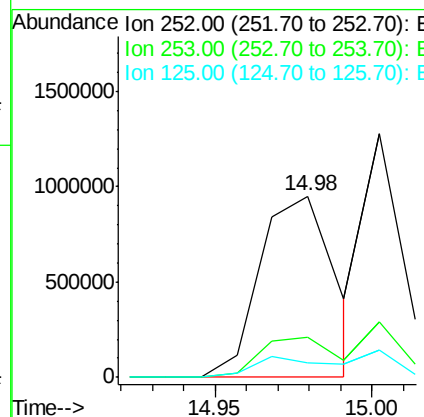
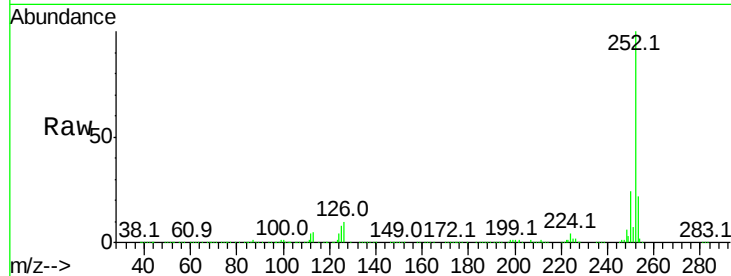
#87  
Benzo(b)fluoranthene  
Concen: 41.22 ng m  
RT: 14.98 min Scan# 1128  
Delta R.T. 0.00 min  
Lab File: BF091546.D  
Acq: 13 Dec 2016 11:42

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tot Ion:252 Resp: 1595104  
Ion Ratio Lower Upper  
252 100  
253 22.1 18.2 27.2  
125 7.7 8.6 13.0#

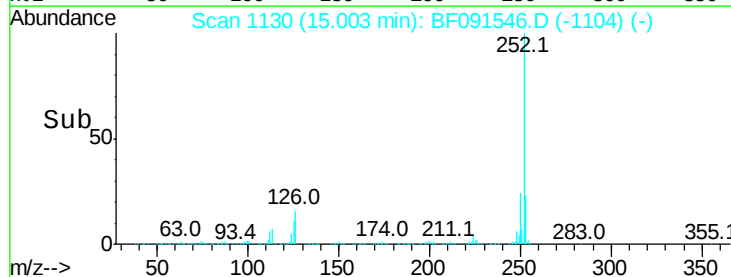
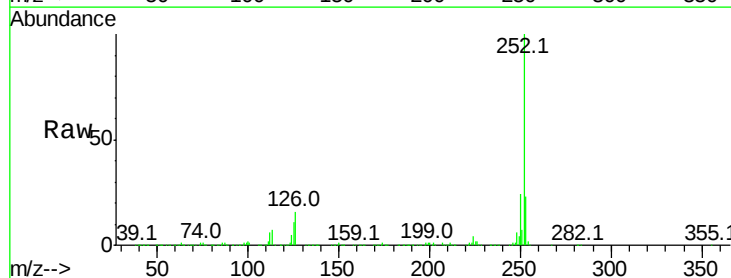
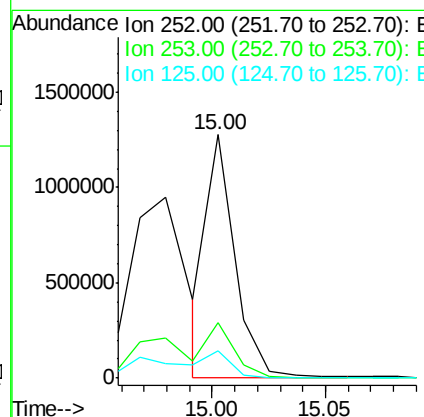
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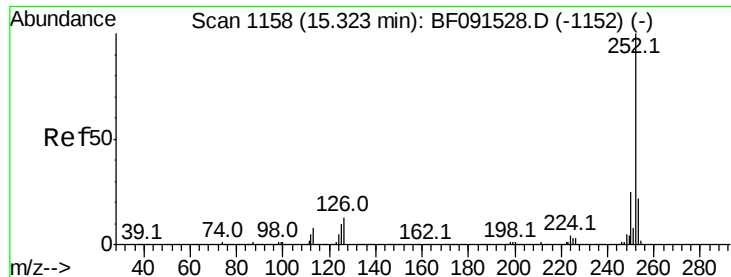
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#88  
Benzo(k)fluoranthene  
Concen: 33.39 ng m  
RT: 15.00 min Scan# 1130  
Delta R.T. 0.00 min  
Lab File: BF091546.D  
Acq: 13 Dec 2016 11:42

Tgt Ion:252 Resp: 1136016  
Ion Ratio Lower Upper  
252 100  
253 22.9 17.8 26.8  
125 11.2 9.6 14.4





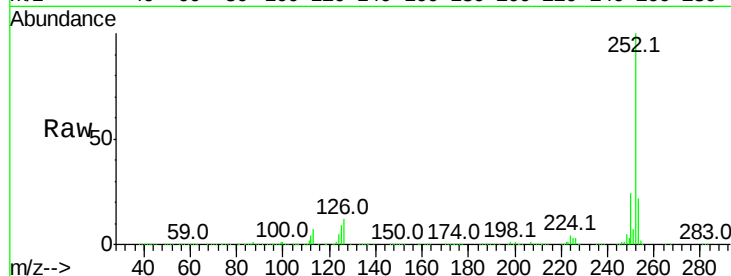
#89  
Benzo(a)pyrene  
Concen: 38.93 ng  
RT: 15.32 min Scan# 1158  
Delta R.T. 0.00 min  
Lab File: BF091546.D  
Acq: 13 Dec 2016 11:42

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

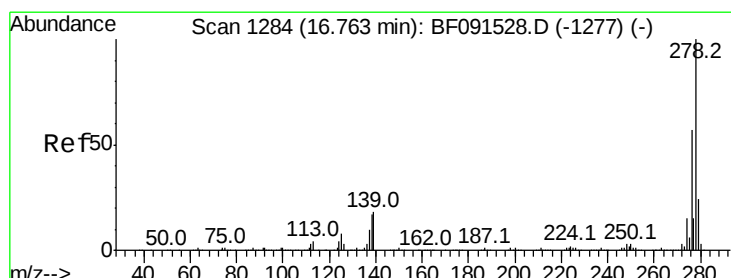
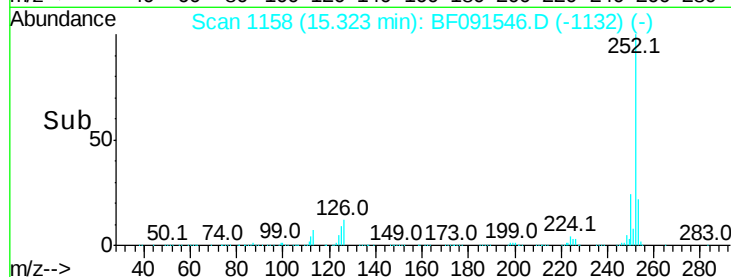
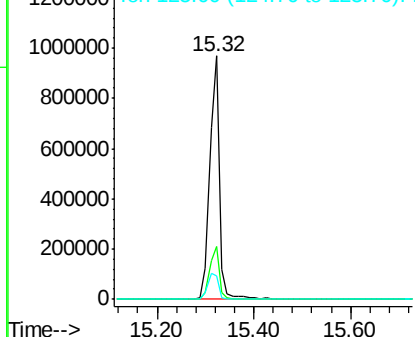
Tot Ion:252 Resp: 1357114  
Ion Ratio Lower Upper  
252 100  
253 21.8 18.2 27.4  
125 9.5 10.4 15.6#

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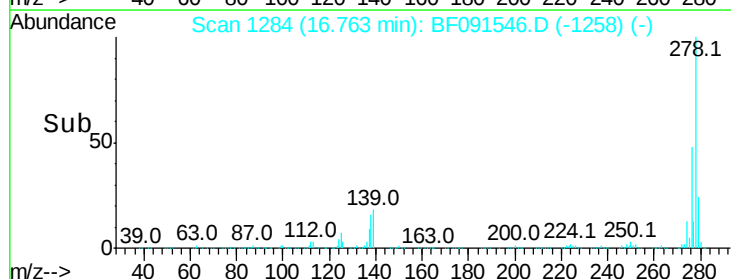
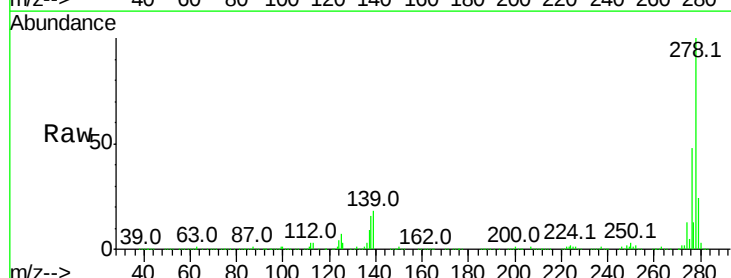
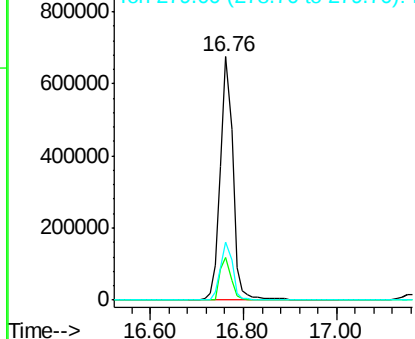
Abundance Ion 252.00 (251.70 to 252.70): E  
Ion 253.00 (252.70 to 253.70): E  
Ion 125.00 (124.70 to 125.70): E

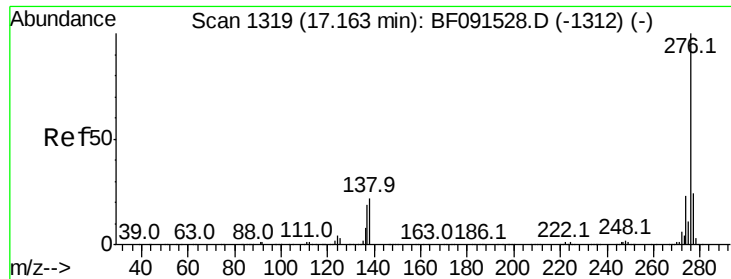


#90  
Dibenzo(a,h)anthracene  
Concen: 40.05 ng  
RT: 16.76 min Scan# 1284  
Delta R.T. 0.00 min  
Lab File: BF091546.D  
Acq: 13 Dec 2016 11:42

Tgt Ion:278 Resp: 1250804  
Ion Ratio Lower Upper  
278 100  
139 17.6 15.1 22.7  
279 24.0 19.0 28.6

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





#91  
 Benzo(a,h,i)perylene  
 Concen: 41.26 ng  
 RT: 17.16 min Scan# 1319  
 Delta R.T. 0.00 min  
 Lab File: BF091546.D  
 Acq: 13 Dec 2016 11:42

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 277     | 23.2  | 19.0  | 28.4  |
| 138     | 22.2  | 15.4  | 23.0  |

Manual Integrations  
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