

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101316\  
 Data File : BF090549.D  
 Acq On : 13 Oct 2016 18:51  
 Operator : UM/SJ  
 Sample : SSTDICC010  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC010

Manual Integrations  
 APPROVED

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 10/14/2016 6:38:55 PM

Quant Time: Oct 14 11:49:33 2016  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101316.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Oct 14 01:18:46 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.92  | 152  | 203514   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 8.21  | 136  | 848883   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 9.96  | 164  | 444655   | 20.00 | ng    | -0.01    |
| 63) Phenanthrene-d10      | 11.46 | 188  | 784469   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 14.10 | 240  | 633593   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 15.55 | 264  | 424935   | 20.00 | ng    | -0.01    |

|                             |       |     |        |       |    |       |
|-----------------------------|-------|-----|--------|-------|----|-------|
| System Monitoring Compounds |       |     |        |       |    |       |
| 5) 2-Fluorophenol           | 5.53  | 112 | 179945 | 14.02 | ng | 0.00  |
| 7) Phenol-d6                | 6.55  | 99  | 343179 | 20.70 | ng | 0.00  |
| 23) Nitrobenzene-d5         | 7.48  | 82  | 315418 | 19.91 | ng | -0.01 |
| 41) 2,4,6-Tribromophenol    | 10.75 | 330 | 87973  | 20.48 | ng | -0.01 |
| 44) 2-Fluorobiphenyl        | 9.29  | 172 | 612586 | 23.29 | ng | 0.00  |
| 78) Terphenyl-d14           | 13.04 | 244 | 604642 | 23.26 | ng | -0.01 |

|                                |      |     |         |        |    |      |
|--------------------------------|------|-----|---------|--------|----|------|
| Target Compounds               |      |     |         | Qvalue |    |      |
| 2) 1,4-Dioxane                 | 2.58 | 88  | 59977   | 9.34   | ng | 96   |
| 3) Pyridine                    | 3.34 | 79  | 113402m | 6.56   | ng |      |
| 4) n-Nitrosodimethylamine      | 3.30 | 42  | 28474m  | 5.01   | ng |      |
| 6) Aniline                     | 6.60 | 93  | 179494  | 8.56   | ng | 99   |
| 8) 2-Chlorophenol              | 6.70 | 128 | 147994  | 10.55  | ng | 94   |
| 9) Benzaldehyde                | 6.47 | 77  | 114846m | 10.90  | ng |      |
| 10) Phenol                     | 6.57 | 94  | 196515  | 10.57  | ng | 91   |
| 11) bis(2-Chloroethyl)ether    | 6.66 | 93  | 162838  | 11.42  | ng | 90   |
| 12) 1,3-Dichlorobenzene        | 6.86 | 146 | 142884  | 9.62   | ng | 99   |
| 13) 1,4-Dichlorobenzene        | 6.94 | 146 | 158875  | 10.26  | ng | 98   |
| 14) 1,2-Dichlorobenzene        | 7.09 | 146 | 150187  | 10.74  | ng | 98   |
| 15) Benzyl Alcohol             | 7.07 | 79  | 99484   | 7.82   | ng | 92   |
| 16) 2,2'-oxybis(1-Chloropropan | 7.19 | 45  | 217684  | 10.48  | ng | 97   |
| 17) 2-Methylphenol             | 7.18 | 107 | 108963  | 9.48   | ng | # 92 |
| 18) Hexachloroethane           | 7.43 | 117 | 62102   | 10.75  | ng | 91   |
| 19) n-Nitroso-di-n-propylamine | 7.32 | 70  | 109697  | 10.06  | ng | 97   |
| 20) 3+4-Methylphenols          | 7.33 | 107 | 122789  | 8.57   | ng | 97   |
| 22) Acetophenone               | 7.33 | 105 | 193973  | 10.34  | ng | # 93 |
| 24) Nitrobenzene               | 7.50 | 77  | 153666  | 9.26   | ng | 90   |
| 25) Isophorone                 | 7.73 | 82  | 268996  | 9.43   | ng | 97   |
| 26) 2-Nitrophenol              | 7.82 | 139 | 69895   | 9.25   | ng | 92   |
| 27) 2,4-Dimethylphenol         | 7.86 | 122 | 110817  | 8.63   | ng | 96   |
| 28) bis(2-Chloroethoxy)methane | 7.96 | 93  | 164385  | 9.23   | ng | 97   |
| 29) 2,4-Dichlorophenol         | 8.06 | 162 | 106910  | 9.97   | ng | 94   |
| 30) 1,2,4-Trichlorobenzene     | 8.14 | 180 | 126881  | 10.19  | ng | 96   |
| 31) Naphthalene                | 8.22 | 128 | 460141  | 10.80  | ng | 99   |
| 32) Benzoic acid               | 7.95 | 122 | 55054   | 5.64   | ng | # 72 |
| 33) 4-Chloroaniline            | 8.29 | 127 | 167238  | 9.38   | ng | # 92 |
| 34) Hexachlorobutadiene        | 8.35 | 225 | 72775   | 10.50  | ng | 99   |
| 35) Caprolactam                | 8.61 | 113 | 30010   | 8.64   | ng | 92   |
| 36) 4-Chloro-3-methylphenol    | 8.76 | 107 | 121220  | 9.65   | ng | 87   |
| 37) 2-Methylnaphthalene        | 8.92 | 142 | 278805  | 9.85   | ng | 97   |
| 39) 1,2,4,5-Tetrachlorobenzene | 9.09 | 216 | 122269  | 9.99   | ng | 97   |
| 40) Hexachlorocyclopentadiene  | 9.08 | 237 | 49633   | 8.25   | ng | 98   |

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Manual Integrations  
 APPROVED

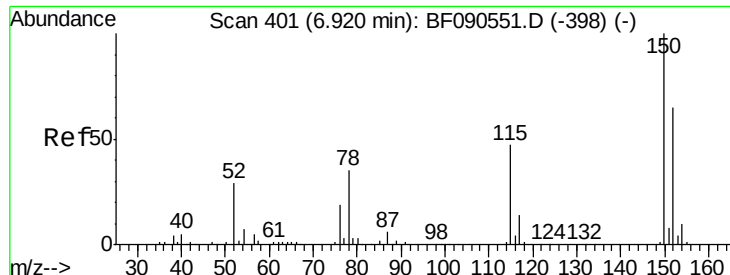
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 10/14/2016 6:38:55 PM

Quant Time: Oct 14 11:49:33 2016  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101316.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Oct 14 01:18:46 2016  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 9.21  | 196  | 65951    | 8.01  | nq    | 99       |
| 43) 2,4,5-Trichlorophenol      | 9.24  | 196  | 82949    | 10.16 | nq #  | 89       |
| 45) 1,1'-Biphenyl              | 9.39  | 154  | 367501   | 10.93 | nq    | 95       |
| 46) 2-Chloronaphthalene        | 9.41  | 162  | 274927   | 10.97 | nq    | 95       |
| 47) 2-Nitroaniline             | 9.51  | 65   | 84267    | 9.31  | nq    | 92       |
| 48) Acenaphthylene             | 9.82  | 152  | 437057   | 10.73 | nq    | 98       |
| 49) Dimethylphthalate          | 9.67  | 163  | 308197   | 10.43 | nq    | 98       |
| 50) 2,6-Dinitrotoluene         | 9.74  | 165  | 68400    | 10.33 | nq #  | 85       |
| 51) Acenaphthene               | 9.99  | 154  | 289412   | 10.65 | nq    | 99       |
| 52) 3-Nitroaniline             | 9.93  | 138  | 80178    | 9.79  | nq    | 91       |
| 53) 2,4-Dinitrophenol          | 10.03 | 184  | 20749    | 5.98  | nq #  | 1        |
| 54) Dibenzofuran               | 10.17 | 168  | 374457   | 10.33 | nq    | 96       |
| 55) 4-Nitrophenol              | 10.10 | 139  | 35986    | 5.98  | nq #  | 83       |
| 56) 2,4-Dinitrotoluene         | 10.14 | 165  | 89576    | 10.18 | nq #  | 89       |
| 57) Fluorene                   | 10.51 | 166  | 317113   | 10.75 | nq    | 99       |
| 58) 2,3,4,6-Tetrachlorophenol  | 10.29 | 232  | 72539    | 10.53 | nq #  | 94       |
| 59) Diethylphthalate           | 10.38 | 149  | 322626   | 10.65 | nq    | 96       |
| 60) 4-Chlorophenyl-phenylether | 10.51 | 204  | 147997   | 10.93 | nq    | 94       |
| 61) 4-Nitroaniline             | 10.54 | 138  | 80663    | 9.85  | nq    | 85       |
| 62) Azobenzene                 | 10.67 | 77   | 314553   | 9.49  | nq    | 92       |
| 64) 4,6-Dinitro-2-methylphenol | 10.55 | 198  | 36077    | 6.90  | nq    | 98       |
| 65) n-Nitrosodiphenylamine     | 10.62 | 169  | 262137   | 10.24 | nq    | 99       |
| 66) 4-Bromophenyl-phenylether  | 11.00 | 248  | 85601    | 9.94  | nq    | 98       |
| 67) Hexachlorobenzene          | 11.06 | 284  | 95852    | 10.12 | nq #  | 82       |
| 68) Atrazine                   | 11.15 | 200  | 73564    | 9.39  | nq    | 94       |
| 69) Pentachlorophenol          | 11.25 | 266  | 37075    | 6.64  | nq    | 93       |
| 70) Phenanthrene               | 11.48 | 178  | 426758   | 9.99  | nq    | 98       |
| 71) Anthracene                 | 11.53 | 178  | 482108   | 10.92 | nq    | 99       |
| 72) Carbazole                  | 11.69 | 167  | 423434   | 10.35 | nq    | 98       |
| 73) Di-n-butylphthalate        | 12.01 | 149  | 488129   | 9.90  | nq #  | 98       |
| 74) Fluoranthene               | 12.66 | 202  | 426145   | 9.77  | nq    | 89       |
| 76) Benzidine                  | 12.80 | 184  | 163802   | 8.28  | nq    | 98       |
| 77) Pyrene                     | 12.89 | 202  | 438675   | 10.94 | nq    | 99       |
| 79) Butylbenzylphthalate       | 13.52 | 149  | 183638   | 9.81  | nq    | 97       |
| 80) Benzo(a)anthracene         | 14.09 | 228  | 373671   | 9.82  | nq    | 97       |
| 81) 3,3'-Dichlorobenzidine     | 14.05 | 252  | 132984   | 9.95  | nq    | 100      |
| 82) Chrysene                   | 14.12 | 228  | 382386   | 10.92 | nq    | 98       |
| 83) Bis(2-ethylhexyl)phthalate | 14.08 | 149  | 257260   | 9.52  | nq    | 98       |
| 84) Di-n-octyl phthalate       | 14.68 | 149  | 337852   | 8.30  | nq    | 98       |
| 85) Indeno(1,2,3-cd)pyrene     | 17.00 | 276  | 191716   | 6.83  | nq    | 99       |
| 87) Benzo(b)fluoranthene       | 15.13 | 252  | 259608m  | 9.22  | nq    |          |
| 88) Benzo(k)fluoranthene       | 15.16 | 252  | 315668m  | 12.36 | nq    |          |
| 89) Benzo(a)pyrene             | 15.49 | 252  | 254594   | 10.34 | nq    | 96       |
| 90) Dibenzo(a,h)anthracene     | 17.02 | 278  | 165484   | 8.01  | nq    | 98       |
| 91) Benzo(g,h,i)perylene       | 17.44 | 276  | 162190   | 8.42  | nq    | 98       |

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





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.92 min Scan# 401

Delta R.T. 0.00 min

Lab File: BF090549.D

Acq: 13 Oct 2016 18:51

Instrument :

BNA\_F

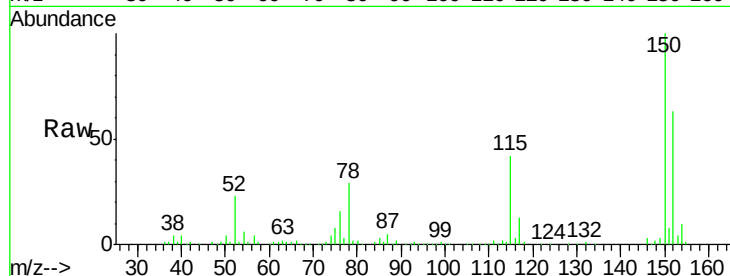
ClientSampleId :

SSTDIC010

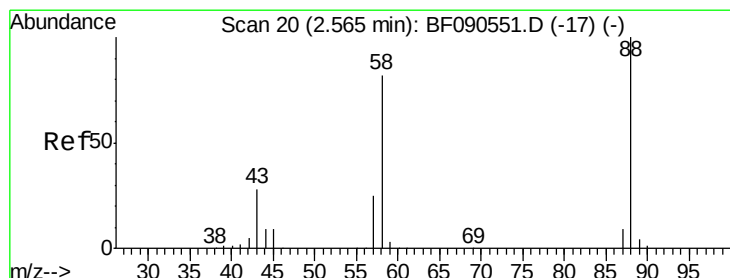
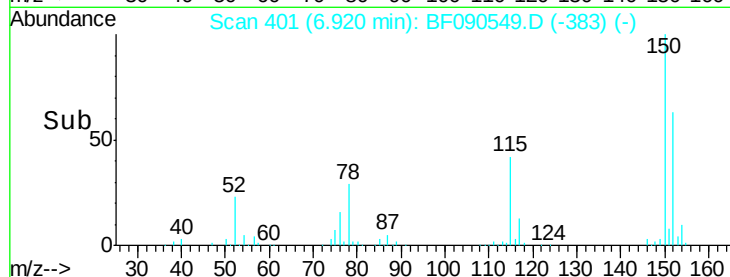
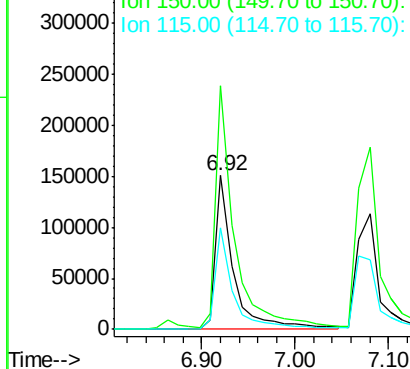
|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 152   | Resp: | 203514 |
| Ion Ratio | Lower | Upper |        |
| 152       | 100   |       |        |
| 150       | 158.7 | 127.2 | 190.8  |
| 115       | 65.9  | 58.6  | 88.0   |

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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: 9.34 ng

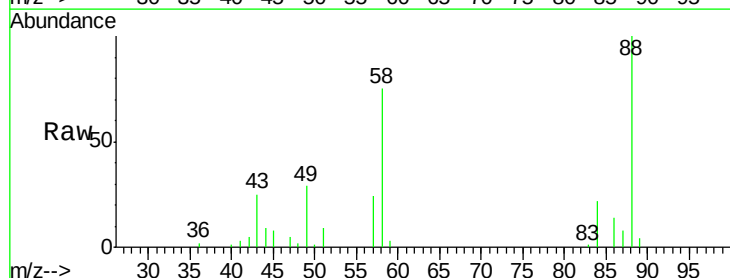
RT: 2.58 min Scan# 21

Delta R.T. 0.01 min

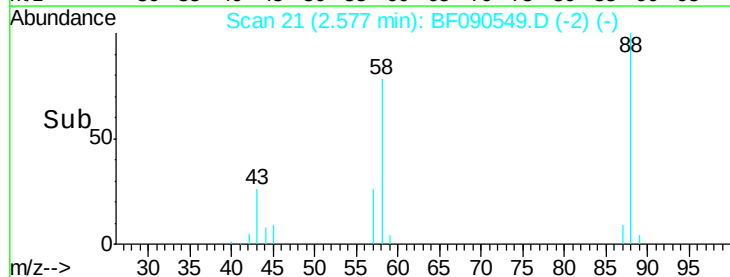
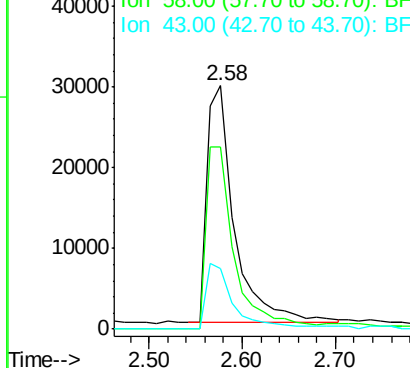
Lab File: BF090549.D

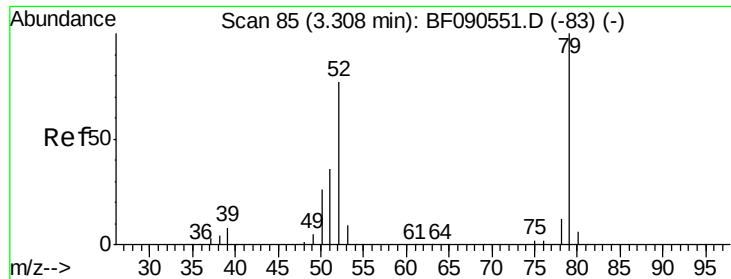
Acq: 13 Oct 2016 18:51

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 88    | Resp: | 59977 |
| Ion Ratio | Lower | Upper |       |
| 88        | 100   |       |       |
| 58        | 79.6  | 67.2  | 100.8 |
| 43        | 29.4  | 24.1  | 36.1  |



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: 6.56 ng/ml

RT: 3.34 min Scan# 88

Delta R.T. 0.03 min

Lab File: BF090549.D

Acq: 13 Oct 2016 18:51

Instrument :

BNA\_F

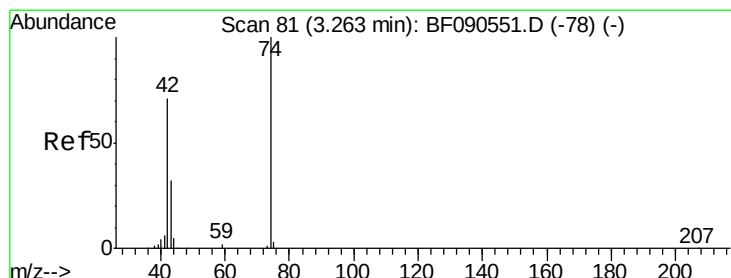
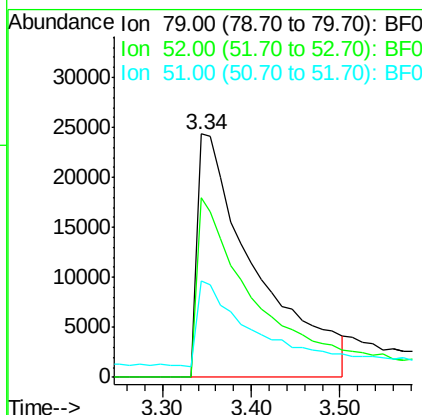
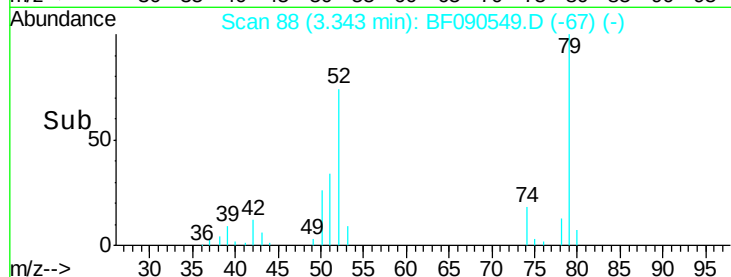
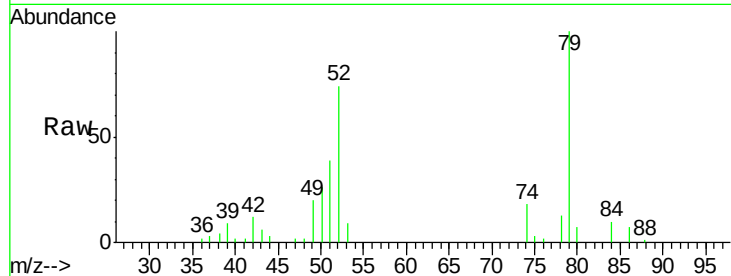
ClientSampleId :

SSTDIC010

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 79    | Resp: | 113402 |
| Ion Ratio | Lower | Upper |        |
| 79        | 100   |       |        |
| 52        | 73.6  | 61.8  | 92.8   |
| 51        | 39.5  | 29.2  | 43.8   |

Manual Integrations  
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#4

n-Nitrosodimethylamine

Concen: 5.01 ng/ml

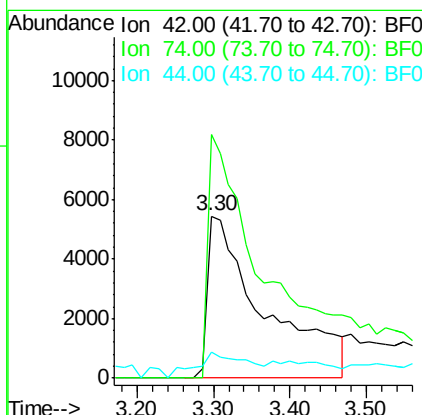
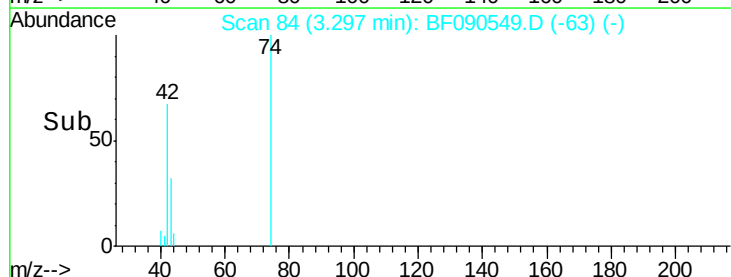
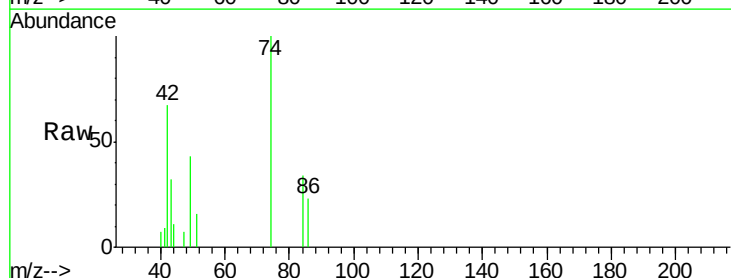
RT: 3.30 min Scan# 84

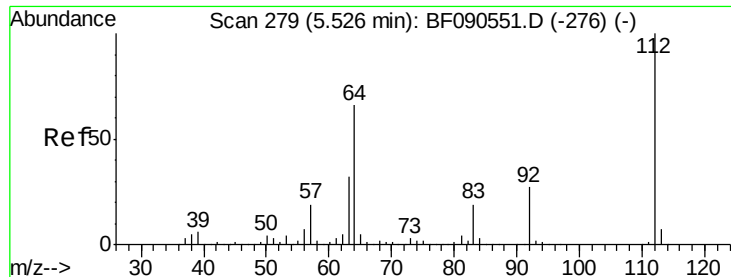
Delta R.T. 0.03 min

Lab File: BF090549.D

Acq: 13 Oct 2016 18:51

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 42    | Resp: | 28474 |
| Ion Ratio | Lower | Upper |       |
| 42        | 100   |       |       |
| 74        | 150.3 | 113.3 | 169.9 |
| 44        | 16.0  | 6.0   | 9.0   |





#5

2-Fluorophenol

Concen: 14.02 ng

RT: 5.53 min Scan# 279

Delta R.T. 0.00 min

Lab File: BF090549.D

Acq: 13 Oct 2016 18:51

Instrument :

BNA\_F

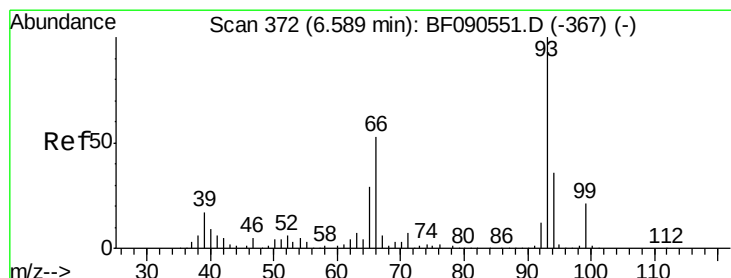
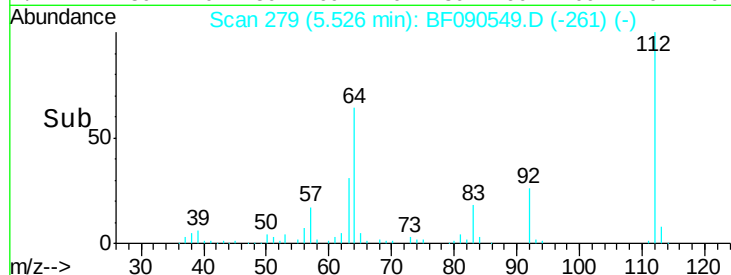
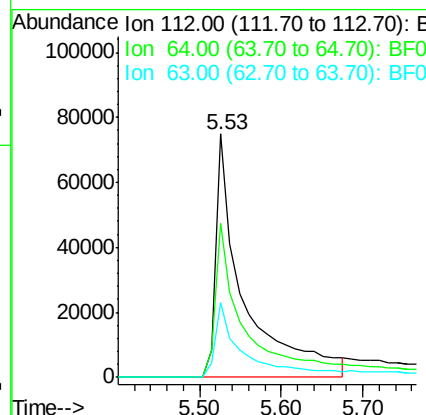
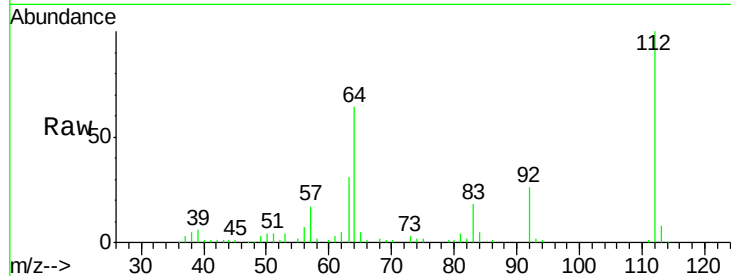
ClientSampleId :

SSTDIC010

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 112   | Resp: | 179945 |
| Ion Ratio | Lower | Upper |        |
| 112       | 100   |       |        |
| 64        | 63.5  | 52.6  | 78.8   |
| 63        | 30.7  | 26.0  | 39.0   |

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#6

Aniline

Concen: 8.56 ng

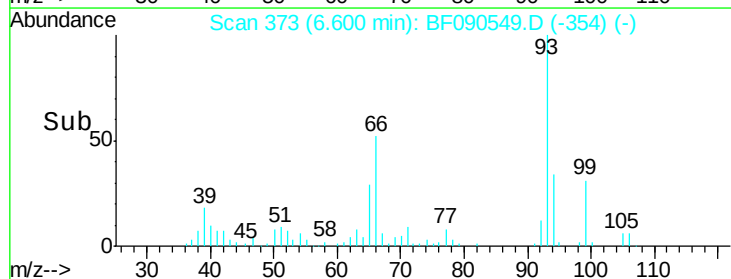
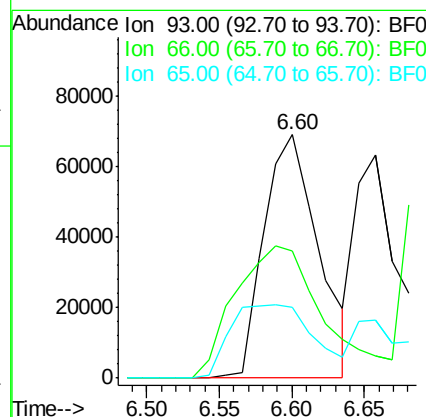
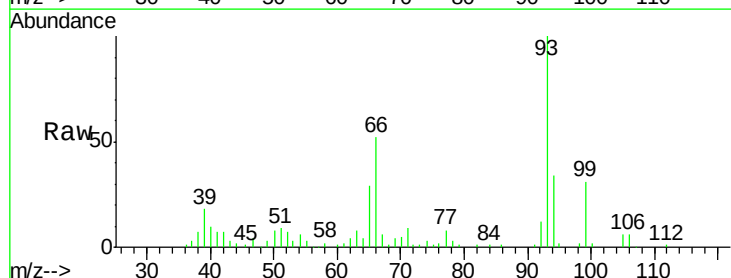
RT: 6.60 min Scan# 373

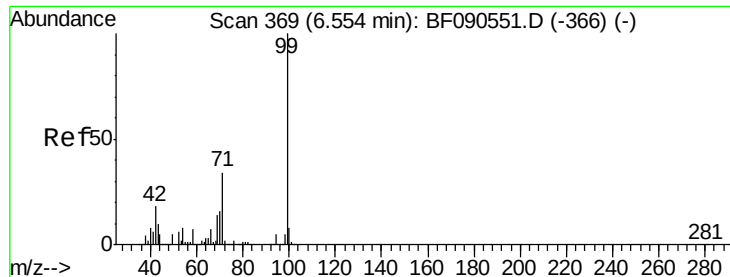
Delta R.T. 0.01 min

Lab File: BF090549.D

Acq: 13 Oct 2016 18:51

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 93    | Resp: | 179494 |
| Ion Ratio | Lower | Upper |        |
| 93        | 100   |       |        |
| 66        | 52.3  | 42.2  | 63.2   |
| 65        | 28.9  | 22.9  | 34.3   |





#7

Phenol-d6

Concen: 20.70 ng

RT: 6.55 min Scan# 369

Delta R.T. 0.00 min

Lab File: BF090549.D

Acq: 13 Oct 2016 18:51

Instrument :

BNA\_F

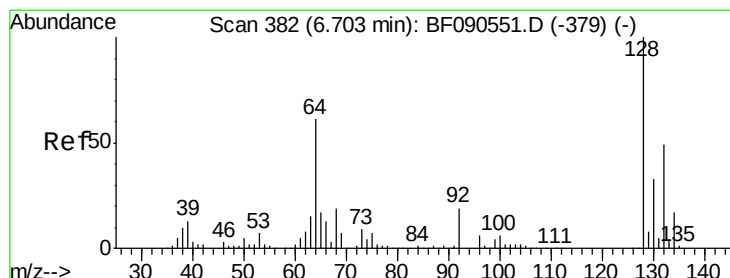
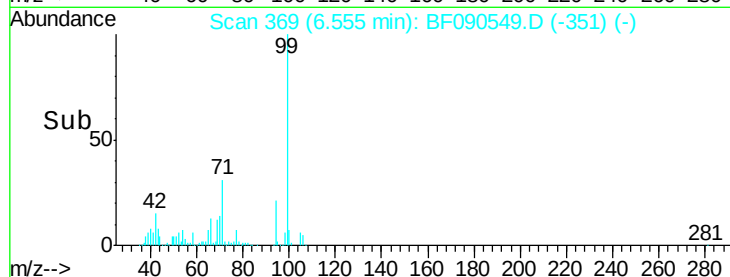
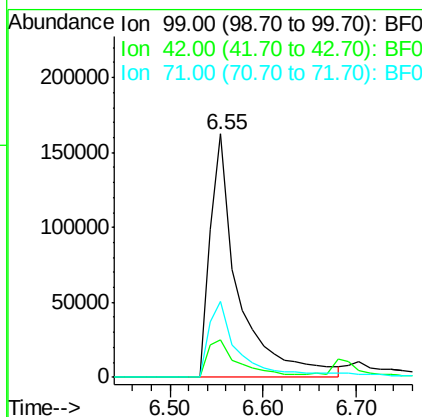
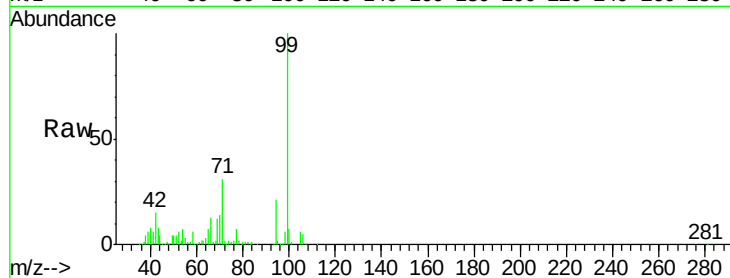
ClientSampleId :

SSTDICC010

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 99    | Resp: | 343179 |
| Ion      | Ratio | Lower | Upper  |
| 99       | 100   |       |        |
| 42       | 15.3  | 14.7  | 22.1   |
| 71       | 31.0  | 27.6  | 41.4   |

Manual Integrations  
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#8

2-Chlorophenol

Concen: 10.55 ng

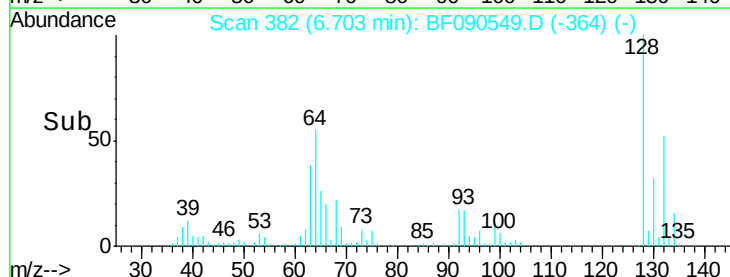
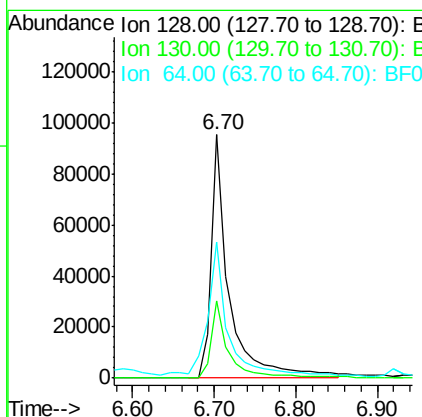
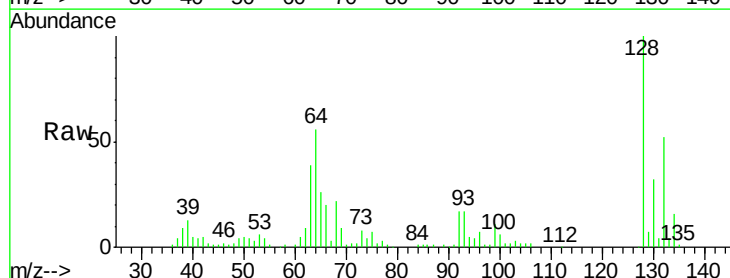
RT: 6.70 min Scan# 382

Delta R.T. 0.00 min

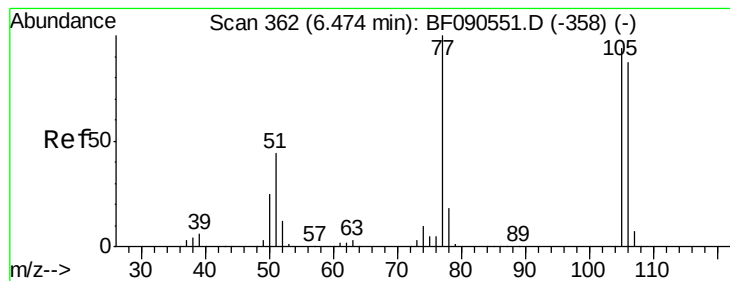
Lab File: BF090549.D

Acq: 13 Oct 2016 18:51

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 128   | Resp: | 147994 |
| Ion      | Ratio | Lower | Upper  |
| 128      | 100   |       |        |
| 130      | 31.8  | 12.6  | 52.6   |
| 64       | 55.7  | 42.6  | 82.6   |







#9

Benzaldehyde

Concen: 10.90 ng/mL

RT: 6.47 min Scan# 362

Delta R.T. 0.00 min

Lab File: BF090549.D

Acq: 13 Oct 2016 18:51

Instrument :

BNA\_F

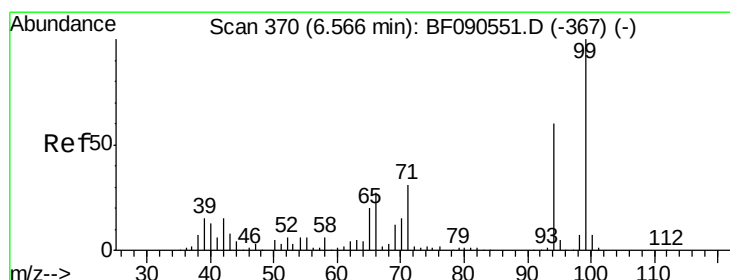
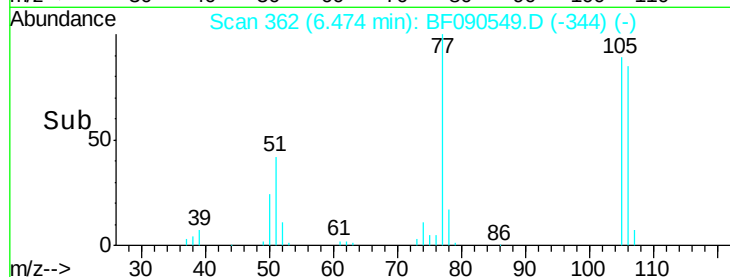
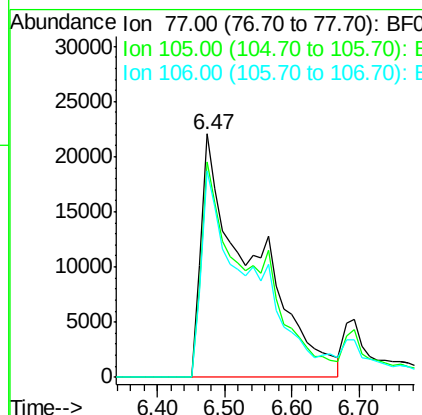
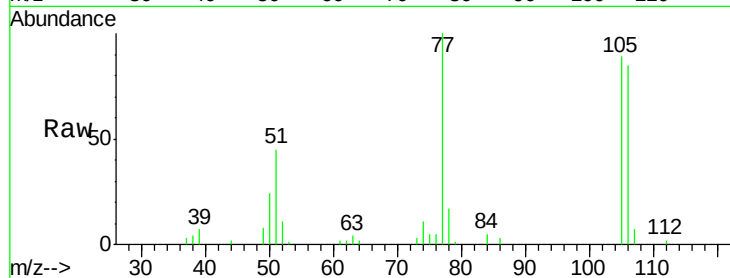
ClientSampleID :

SSTDIC010

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 77    | Resp: | 114846 |
| Ion      | Ratio | Lower | Upper  |
| 77       | 100   |       |        |
| 105      | 88.7  | 74.3  | 114.3  |
| 106      | 85.0  | 67.2  | 107.2  |

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#10

Phenol

Concen: 10.57 ng/mL

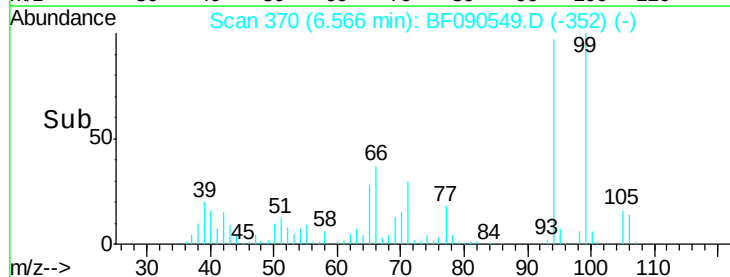
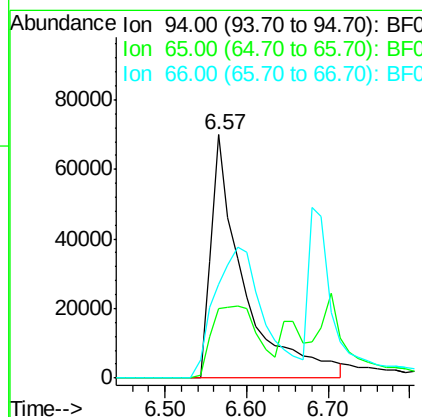
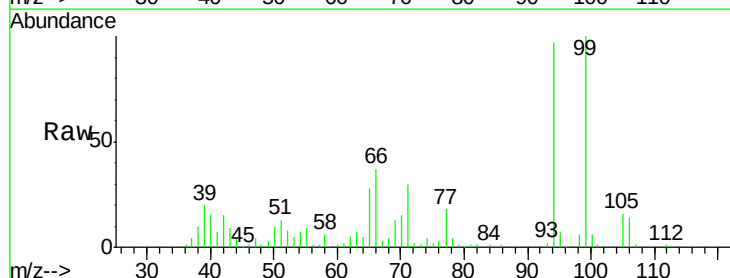
RT: 6.57 min Scan# 370

Delta R.T. 0.00 min

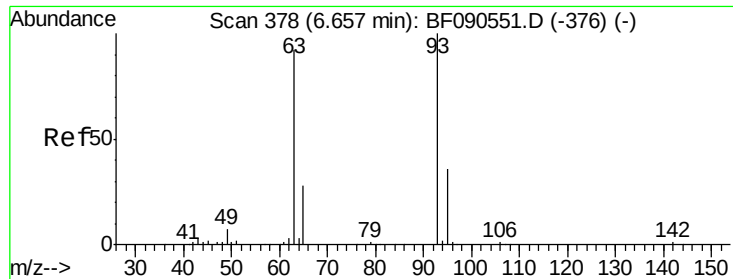
Lab File: BF090549.D

Acq: 13 Oct 2016 18:51

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 94    | Resp: | 196515 |
| Ion      | Ratio | Lower | Upper  |
| 94       | 100   |       |        |
| 65       | 28.6  | 12.5  | 52.5   |
| 66       | 38.6  | 25.5  | 65.5   |







#11

bis(2-Chloroethyl)ether

Concen: 11.42 ng

RT: 6.66 min Scan# 378

Delta R.T. 0.00 min

Lab File: BF090549.D

Acq: 13 Oct 2016 18:51

Instrument :

BNA\_F

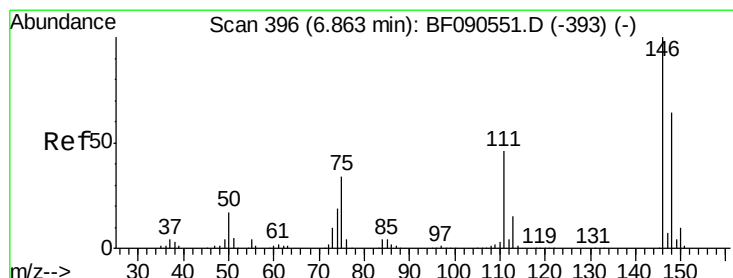
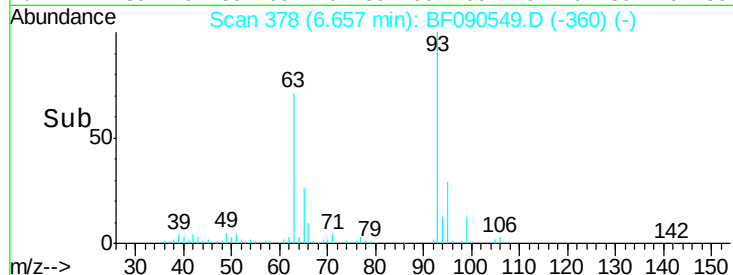
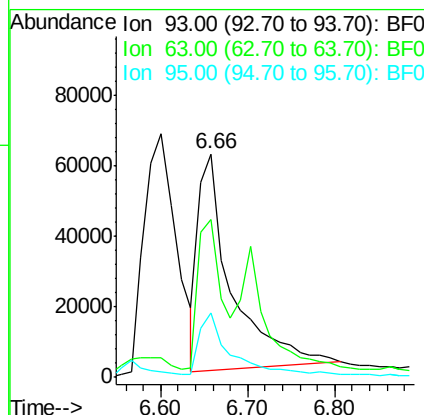
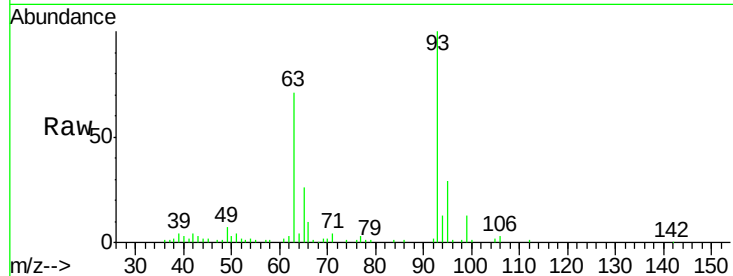
ClientSampleId :

SSTDIC010

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 93    | Resp: | 162838 |
| Ion      | Ratio | Lower | Upper  |
| 93       | 100   |       |        |
| 63       | 70.7  | 61.6  | 101.6  |
| 95       | 28.7  | 11.8  | 51.8   |

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#12

1,3-Dichlorobenzene

Concen: 9.62 ng

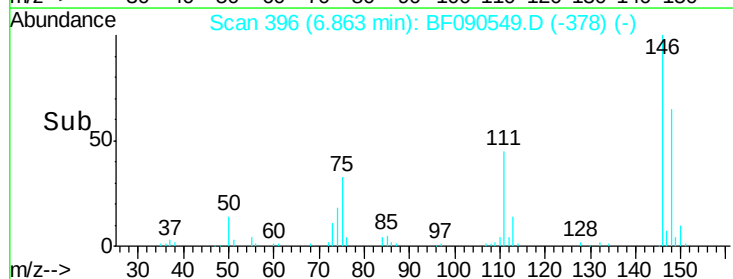
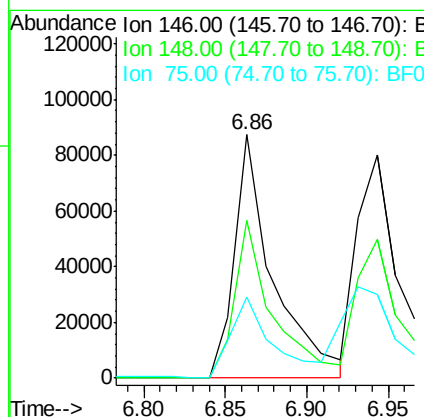
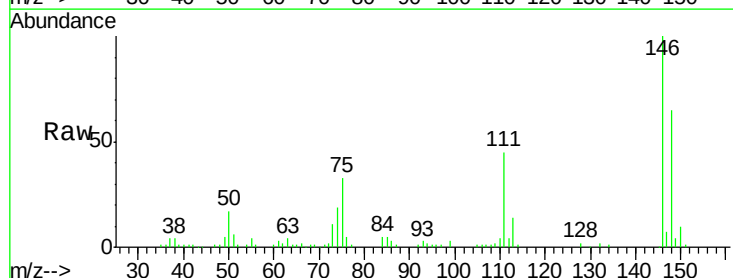
RT: 6.86 min Scan# 396

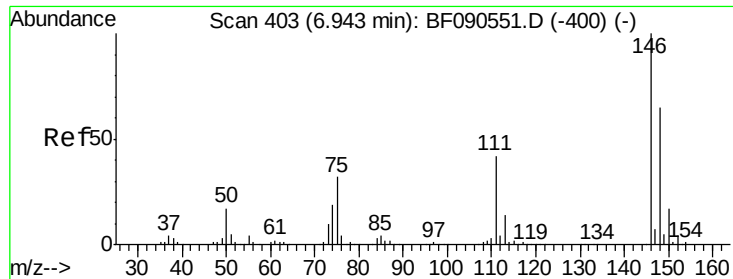
Delta R.T. 0.00 min

Lab File: BF090549.D

Acq: 13 Oct 2016 18:51

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 146   | Resp: | 142884 |
| Ion      | Ratio | Lower | Upper  |
| 146      | 100   |       |        |
| 148      | 64.7  | 51.4  | 77.2   |
| 75       | 33.3  | 27.0  | 40.6   |





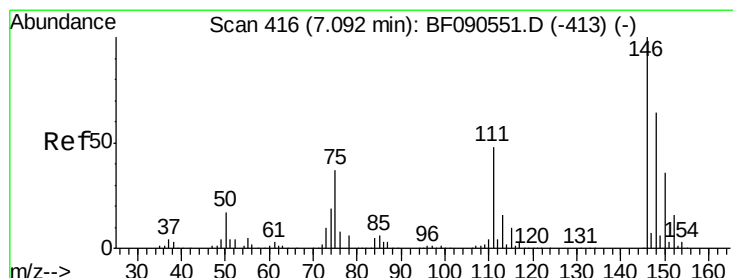
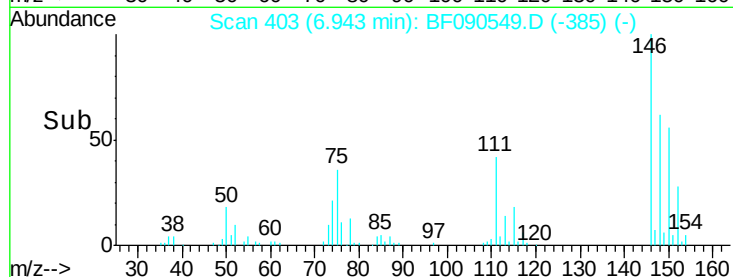
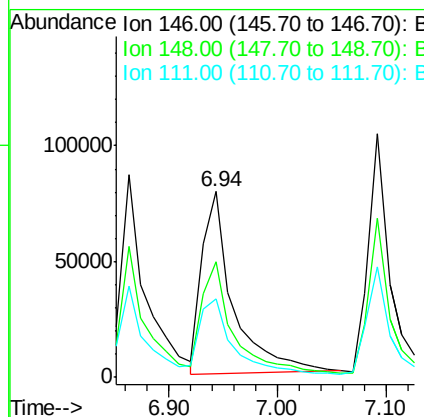
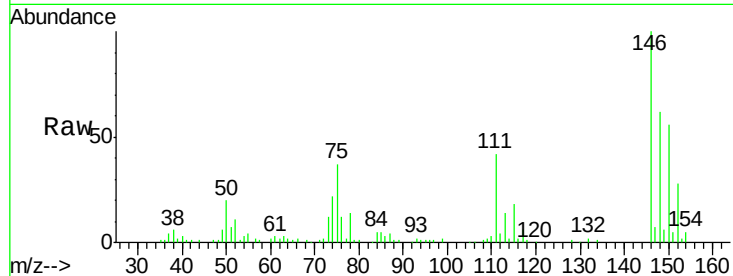
#13  
 1,4-Dichlorobenzene  
 Concen: 10.26 ng  
 RT: 6.94 min Scan# 403  
 Delta R.T. 0.00 min  
 Lab File: BF090549.D  
 Acq: 13 Oct 2016 18:51

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC010

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 62.3  | 51.9  | 77.9  |
| 111     | 42.4  | 33.7  | 50.5  |

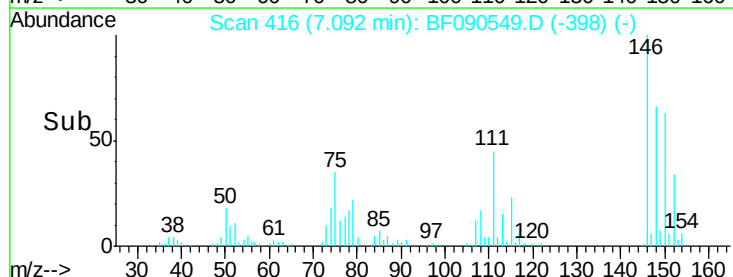
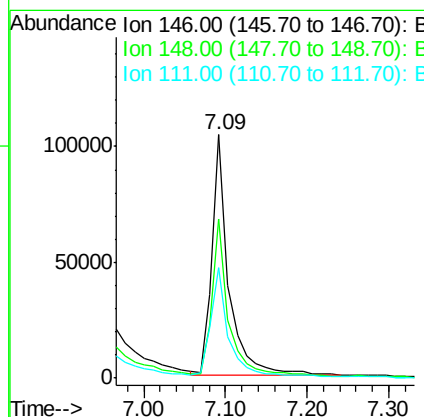
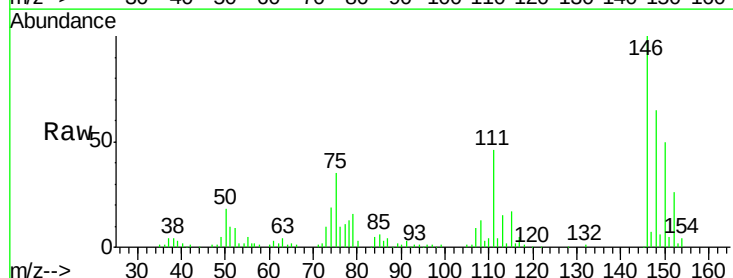
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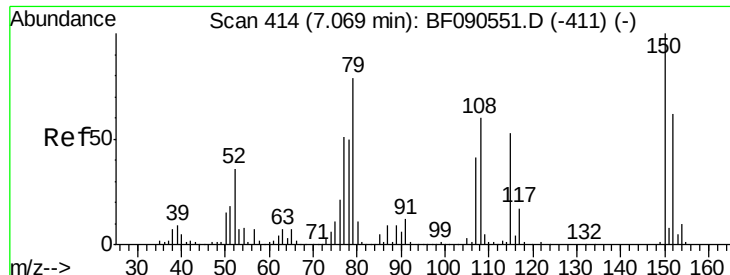
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#14  
 1,2-Dichlorobenzene  
 Concen: 10.74 ng  
 RT: 7.09 min Scan# 416  
 Delta R.T. 0.00 min  
 Lab File: BF090549.D  
 Acq: 13 Oct 2016 18:51

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 65.4  | 51.2  | 76.8  |
| 111     | 45.5  | 38.2  | 57.2  |





#15

Benzyl Alcohol

Concen: 7.82 ng

RT: 7.07 min Scan# 414

Delta R.T. 0.00 min

Lab File: BF090549.D

Acq: 13 Oct 2016 18:51

Instrument :

BNA\_F

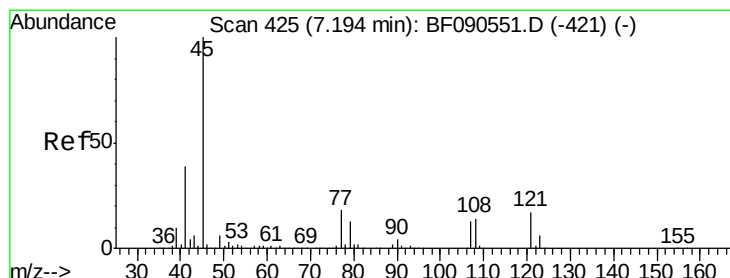
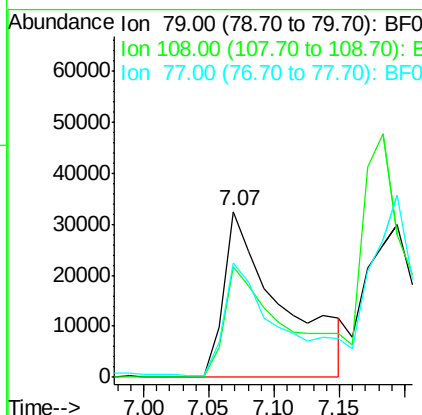
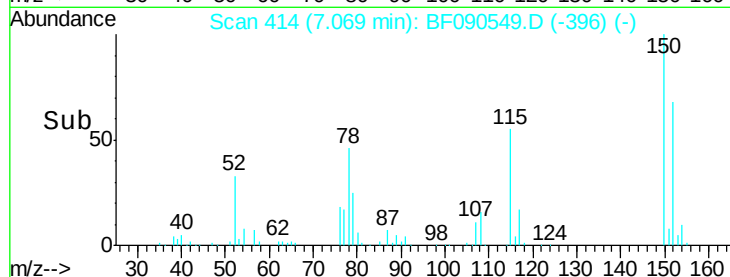
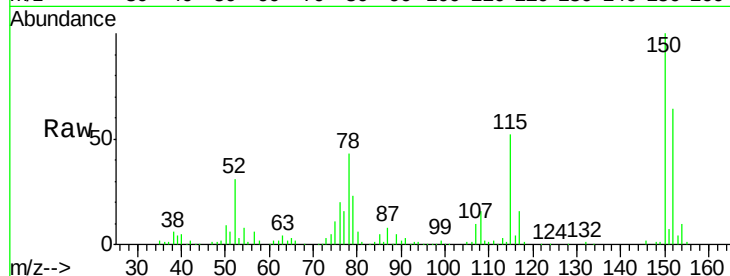
ClientSampleId :

SSTDIC010

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 79    | Resp: | 99484 |
| Ion      | Ratio | Lower | Upper |
| 79       | 100   |       |       |
| 108      | 67.0  | 60.2  | 90.4  |
| 77       | 69.1  | 52.0  | 78.0  |

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 10.48 ng

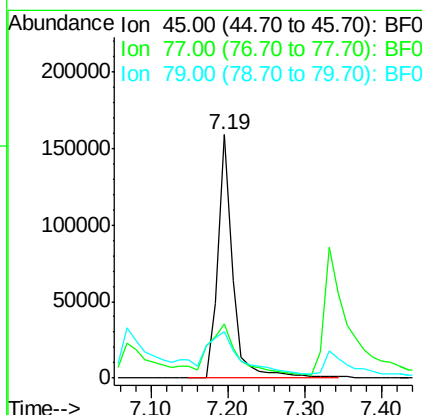
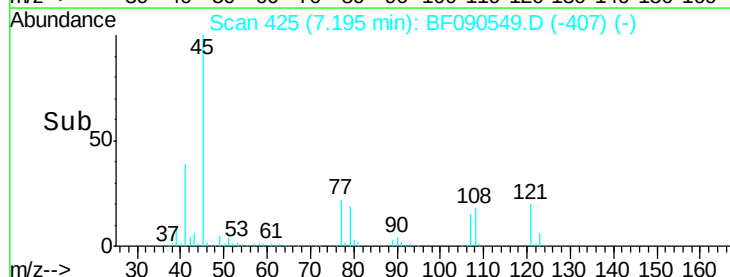
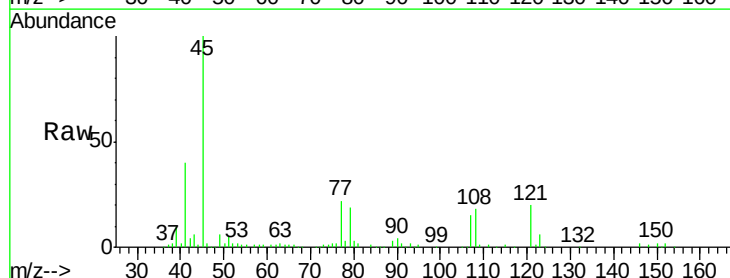
RT: 7.19 min Scan# 425

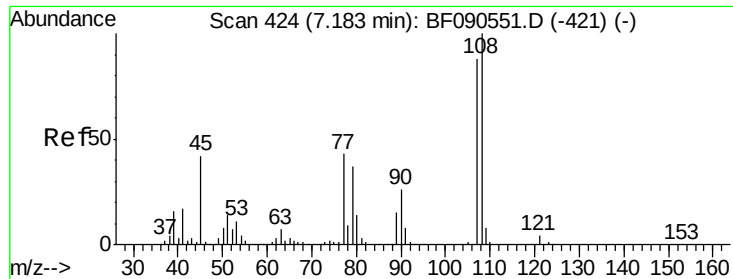
Delta R.T. 0.00 min

Lab File: BF090549.D

Acq: 13 Oct 2016 18:51

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 45    | Resp: | 217684 |
| Ion      | Ratio | Lower | Upper  |
| 45       | 100   |       |        |
| 77       | 22.5  | 0.9   | 40.9   |
| 79       | 18.9  | 0.0   | 37.3   |





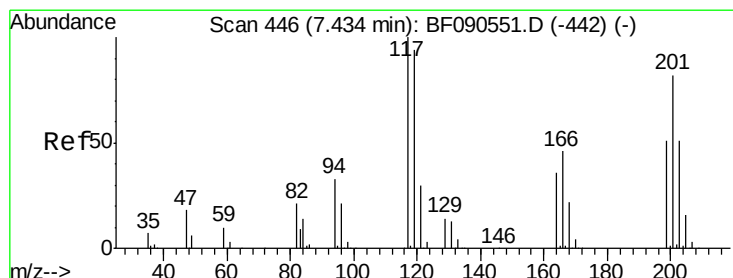
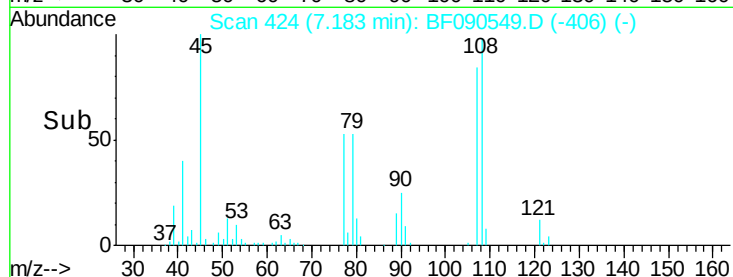
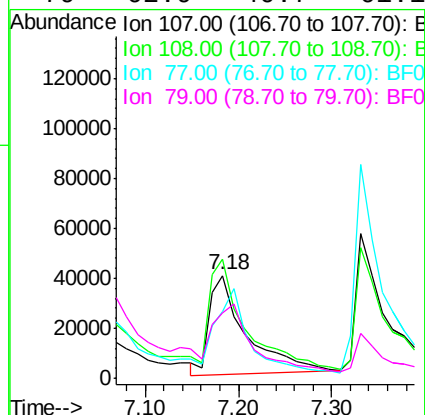
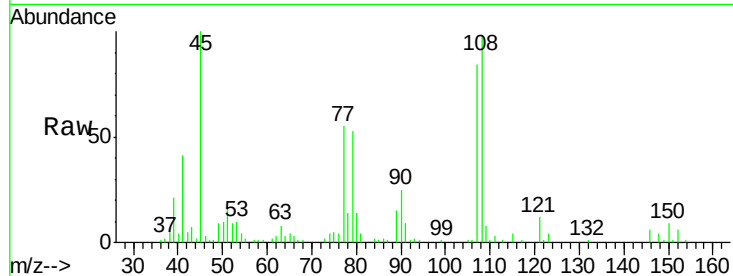
#17  
2-Methylphenol  
Concen: 9.48 ng  
RT: 7.18 min Scan# 424  
Delta R.T. 0.00 min  
Lab File: BF090549.D  
Acq: 13 Oct 2016 18:51

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC010

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 108     | 115.6 | 92.6  | 138.8 |
| 77      | 65.0  | 42.2  | 63.2# |
| 79      | 62.9  | 40.7  | 61.1# |

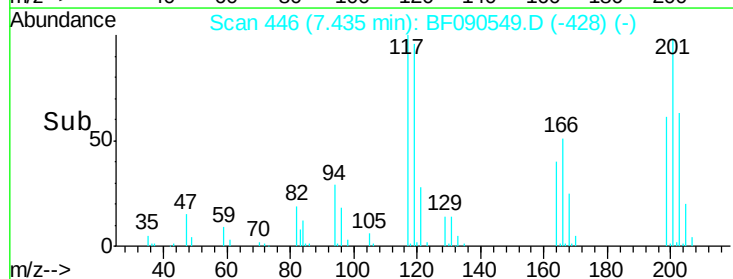
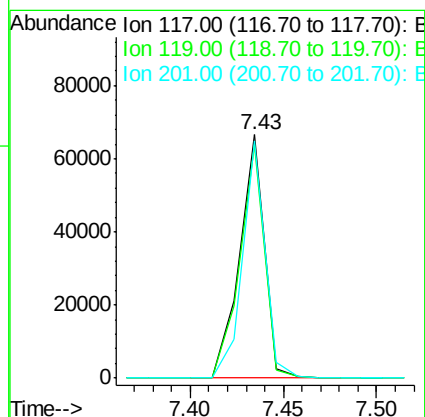
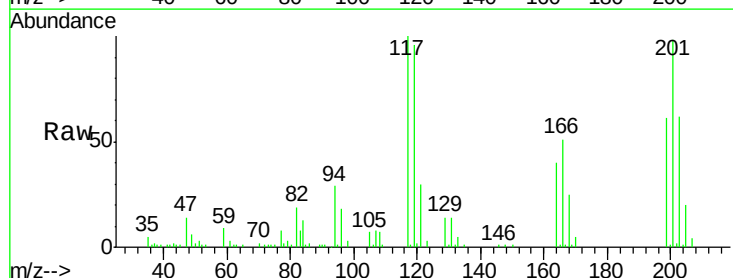
Manual Integrations  
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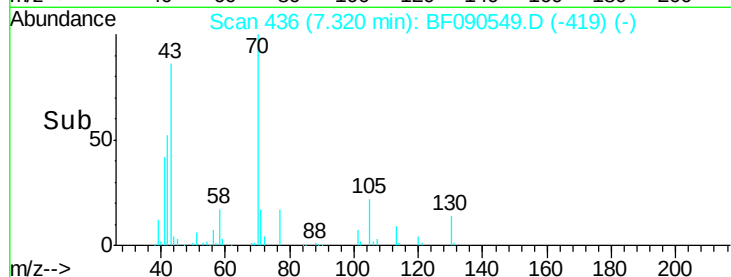
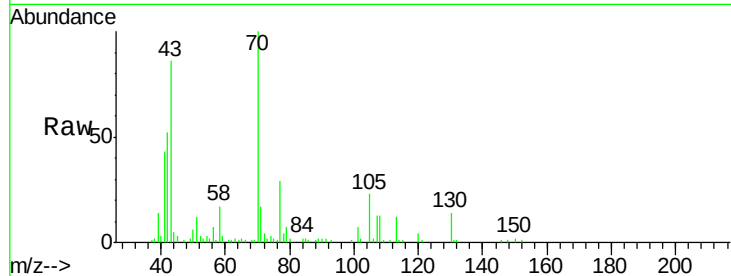
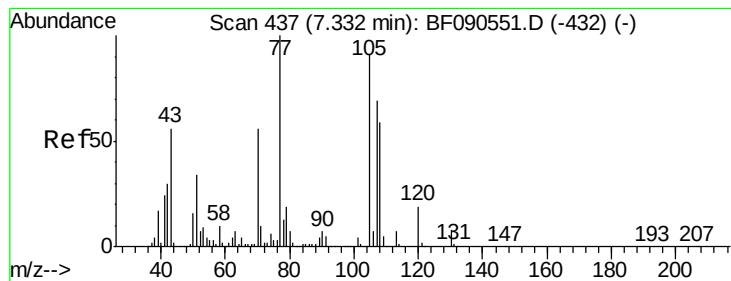
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#18  
Hexachloroethane  
Concen: 10.75 ng  
RT: 7.43 min Scan# 446  
Delta R.T. 0.00 min  
Lab File: BF090549.D  
Acq: 13 Oct 2016 18:51

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 117     | 100   |       |       |
| 119     | 95.9  | 75.6  | 113.4 |
| 201     | 97.6  | 65.4  | 98.0  |





#19

n-Nitroso-di-n-propylamine

Concen: 10.06 ng

RT: 7.32 min Scan# 436

Delta R.T. -0.01 min

Lab File: BF090549.D

Acq: 13 Oct 2016 18:51

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 70    | Resp: | 109697 |
| Ion Ratio | Lower | Upper |        |
| 70        | 100   |       |        |
| 42        | 52.0  | 43.4  | 65.0   |
| 101       | 7.4   | 6.4   | 9.6    |
| 130       | 13.7  | 12.1  | 18.1   |

Instrument :

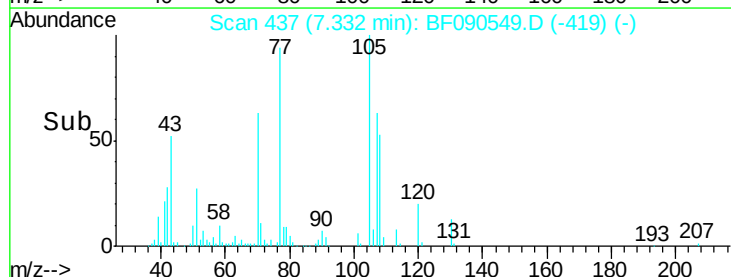
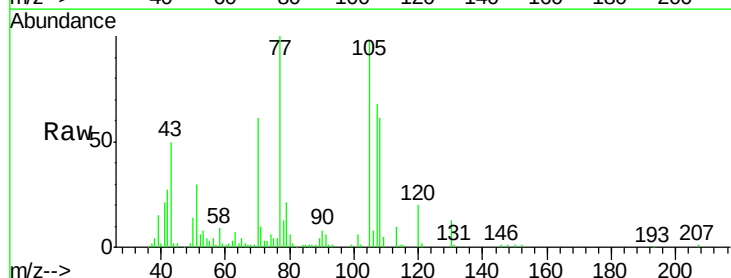
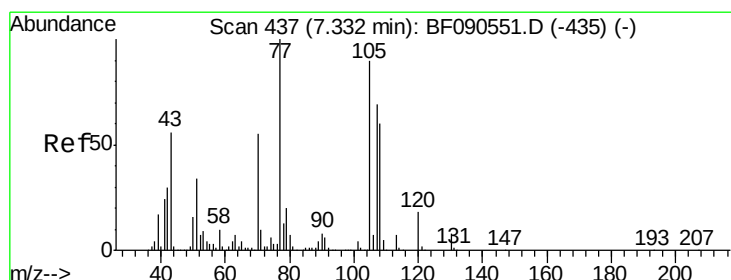
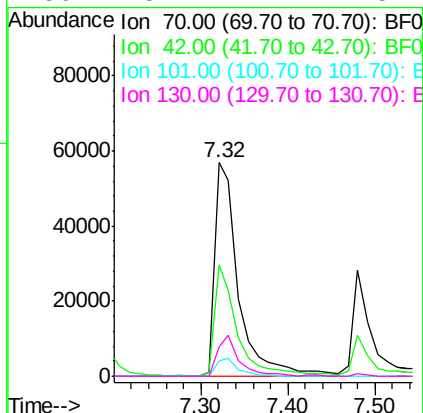
BNA\_F

ClientSampleId :

SSTDIC010

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#20

3+4-Methylphenols

Concen: 8.57 ng

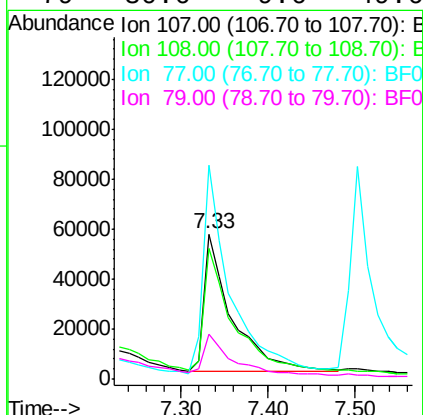
RT: 7.33 min Scan# 437

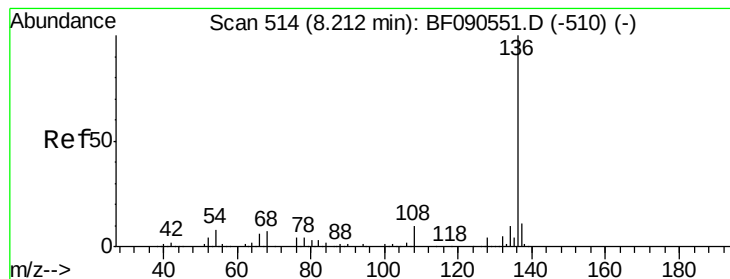
Delta R.T. 0.00 min

Lab File: BF090549.D

Acq: 13 Oct 2016 18:51

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 107   | Resp: | 122789 |
| Ion Ratio | Lower | Upper |        |
| 107       | 100   |       |        |
| 108       | 90.5  | 67.7  | 107.7  |
| 77        | 147.4 | 123.1 | 163.1  |
| 79        | 30.6  | 9.6   | 49.6   |





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.21 min Scan# 514

Delta R.T. 0.00 min

Lab File: BF090549.D

Acq: 13 Oct 2016 18:51

Instrument :

BNA\_F

ClientSampleId :

SSTDIC010

Tot Ion:136 Resp: 848883

Ion Ratio Lower Upper

136 100

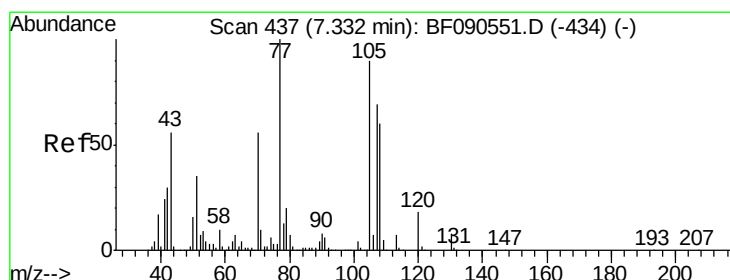
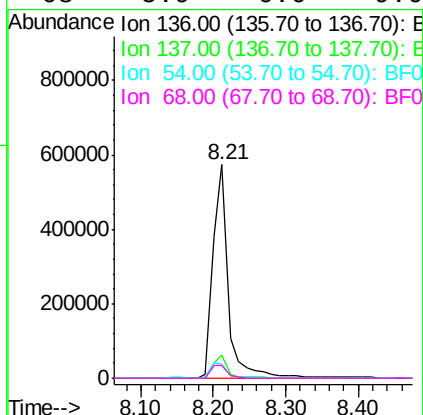
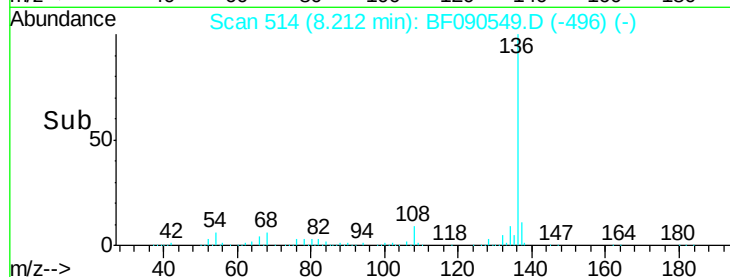
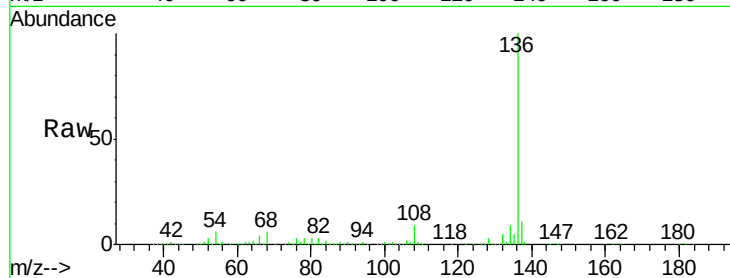
137 10.7 8.8 13.2

54 6.4 6.8 10.2#

68 5.9 6.0 9.0#

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#22

Acetophenone

Concen: 10.34 ng

RT: 7.33 min Scan# 437

Delta R.T. 0.00 min

Lab File: BF090549.D

Acq: 13 Oct 2016 18:51

Tgt Ion:105 Resp: 193973

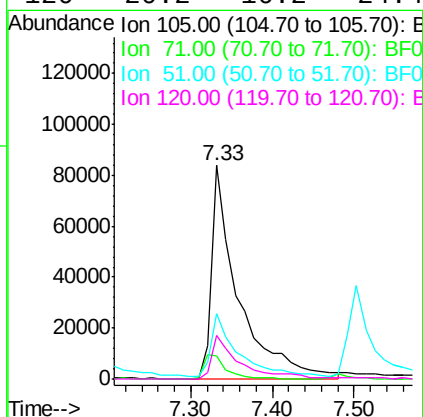
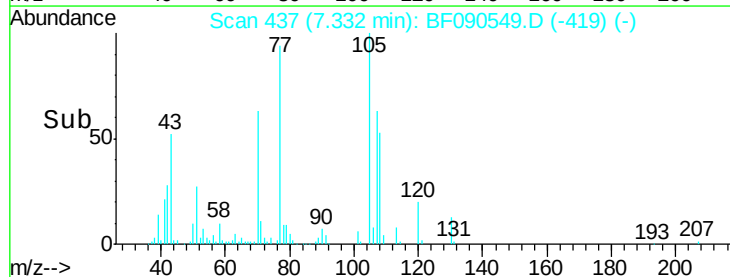
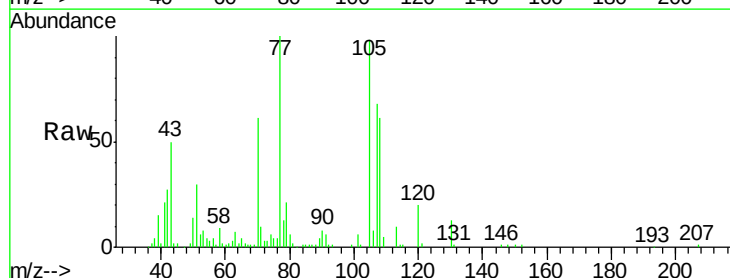
Ion Ratio Lower Upper

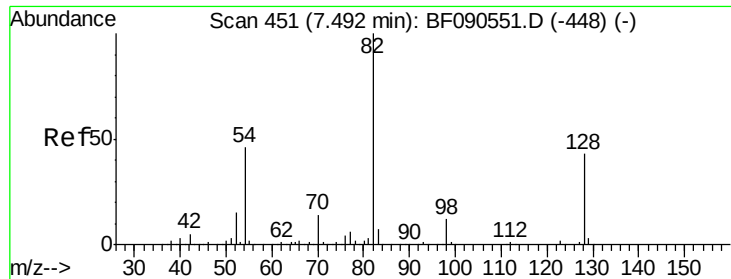
105 100

71 10.7 8.5 12.7

51 30.9 31.0 46.4#

120 20.2 16.2 24.4





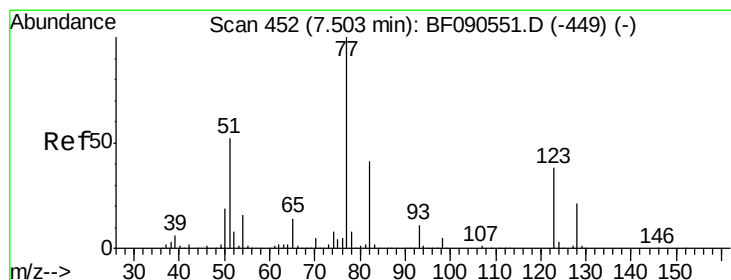
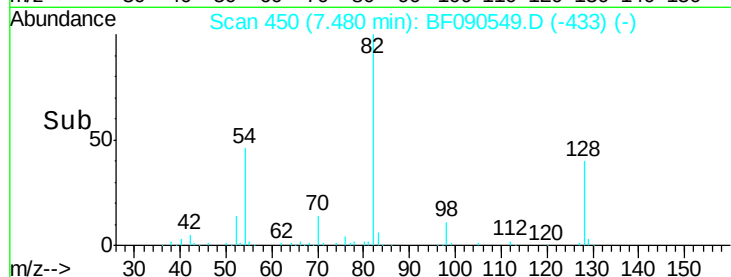
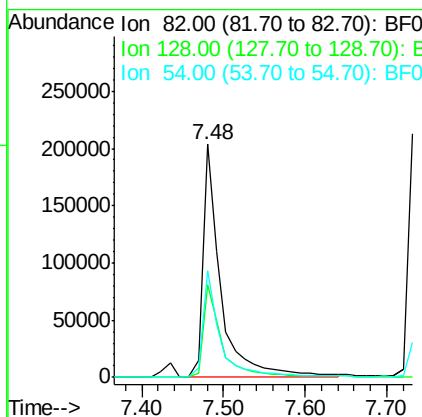
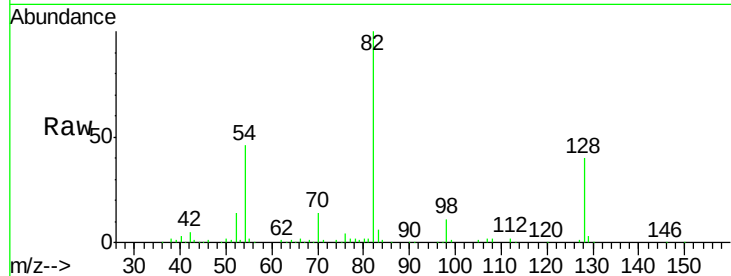
#23  
 Nitrobenzene-d5  
 Concen: 19.91 ng  
 RT: 7.48 min Scan# 450  
 Delta R.T. -0.01 min  
 Lab File: BF090549.D  
 Acq: 13 Oct 2016 18:51

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC010

| Tot Ion   | 82   | Resp  | 315418 |
|-----------|------|-------|--------|
| Ion Ratio | 100  | Lower | Upper  |
| 82        | 100  |       |        |
| 128       | 39.8 | 34.3  | 51.5   |
| 54        | 45.7 | 37.0  | 55.6   |

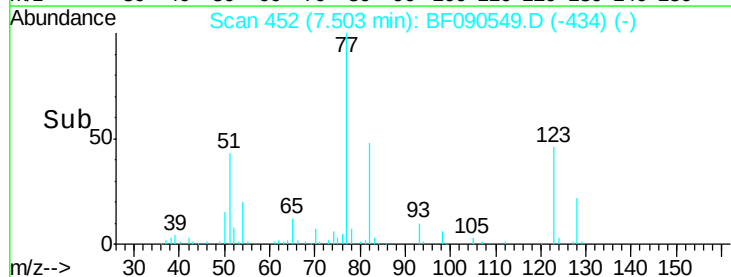
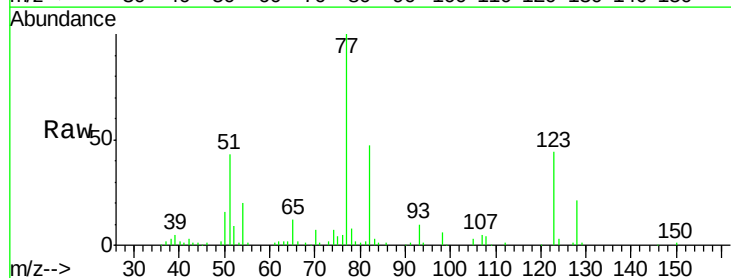
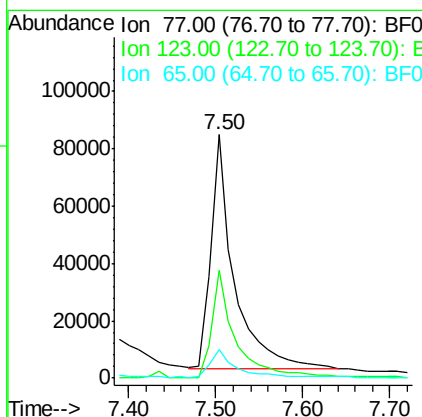
Manual Integrations  
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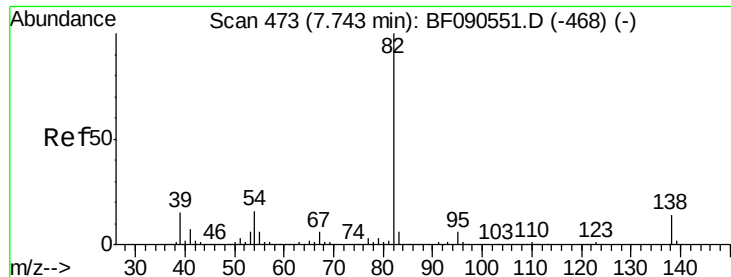


#24  
 Nitrobenzene  
 Concen: 9.26 ng  
 RT: 7.50 min Scan# 452  
 Delta R.T. 0.00 min  
 Lab File: BF090549.D  
 Acq: 13 Oct 2016 18:51

| Tgt Ion   | 77   | Resp  | 153666 |
|-----------|------|-------|--------|
| Ion Ratio | 100  | Lower | Upper  |
| 77        | 100  |       |        |
| 123       | 44.4 | 29.8  | 44.6   |
| 65        | 12.0 | 10.9  | 16.3   |







#25

Isophorone

Concen: 9.43 ng

RT: 7.73 min Scan# 472

Delta R.T. -0.01 min

Lab File: BF090549.D

Acq: 13 Oct 2016 18:51

Instrument :

BNA\_F

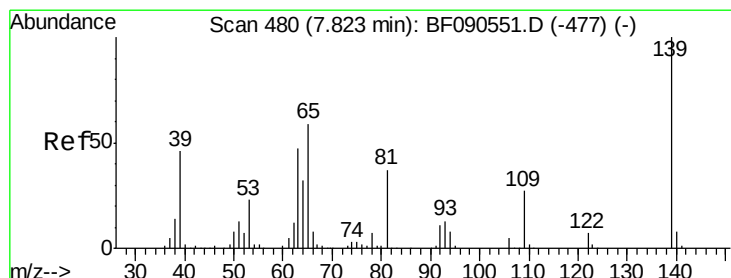
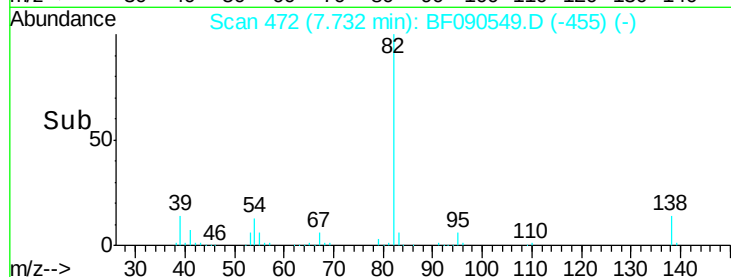
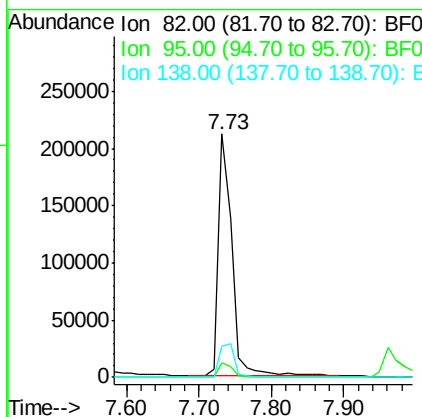
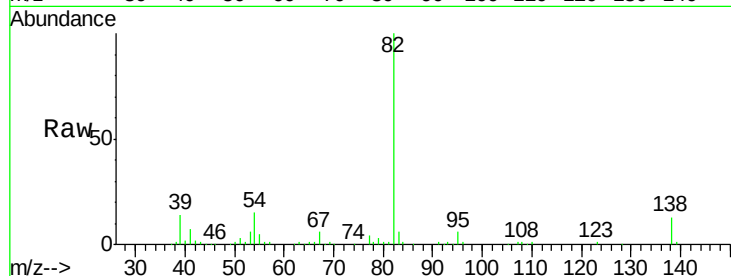
ClientSampleId :

SSTDIC010

|           |      |       |        |
|-----------|------|-------|--------|
| Tot Ion:  | 82   | Resp: | 268996 |
| Ion Ratio |      | Lower | Upper  |
| 82        | 100  |       |        |
| 95        | 5.9  | 5.0   | 7.6    |
| 138       | 12.8 | 11.5  | 17.3   |

Manual Integrations  
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#26

2-Nitrophenol

Concen: 9.25 ng

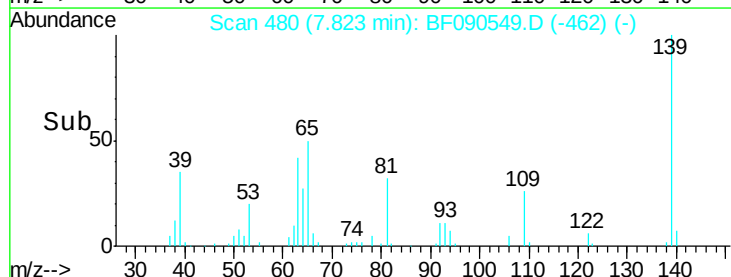
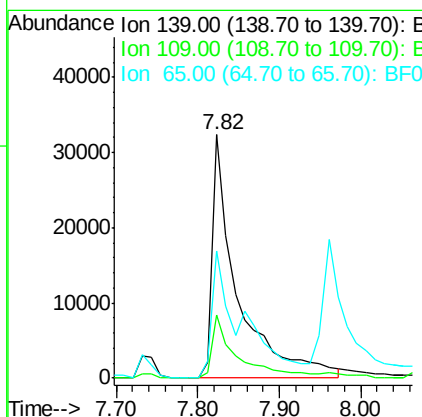
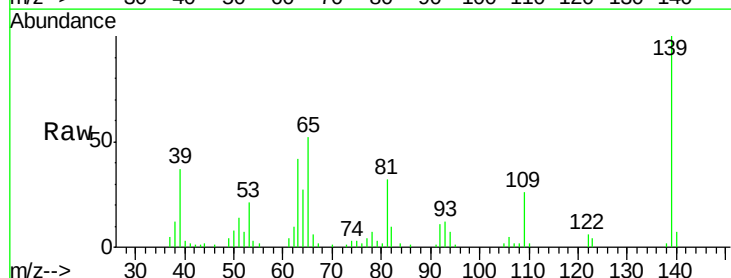
RT: 7.82 min Scan# 480

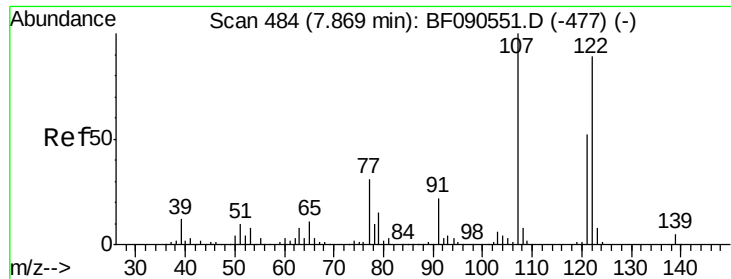
Delta R.T. 0.00 min

Lab File: BF090549.D

Acq: 13 Oct 2016 18:51

|           |      |       |       |
|-----------|------|-------|-------|
| Tgt Ion:  | 139  | Resp: | 69895 |
| Ion Ratio |      | Lower | Upper |
| 139       | 100  |       |       |
| 109       | 26.1 | 21.8  | 32.6  |
| 65        | 52.0 | 47.7  | 71.5  |





#27

2,4-Dimethylphenol

Concen: 8.63 ng

RT: 7.86 min Scan# 483

Delta R.T. -0.01 min

Lab File: BF090549.D

Acq: 13 Oct 2016 18:51

Instrument :

BNA\_F

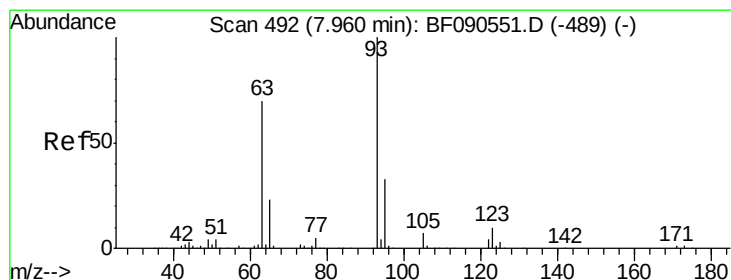
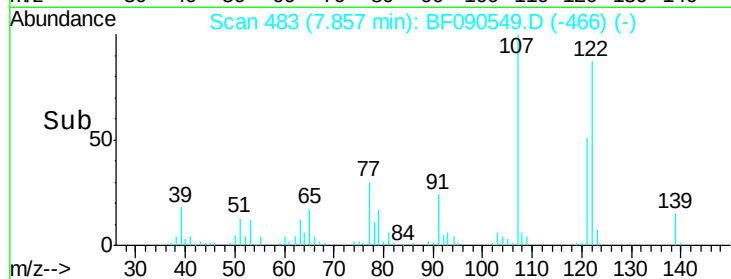
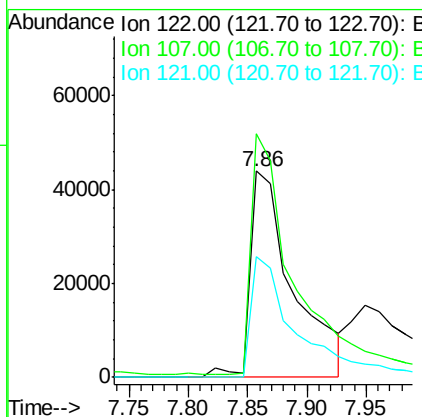
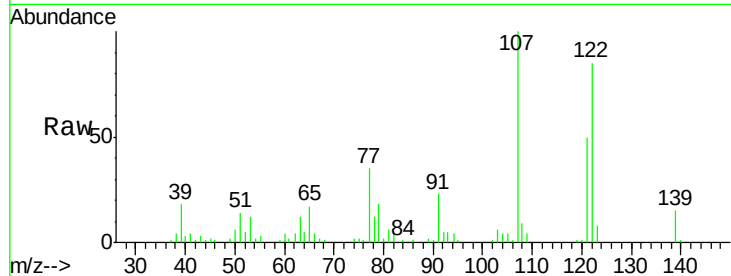
ClientSampleId :

SSTDIC010

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 122   | Resp: | 110817 |
| Ion Ratio | Lower | Upper |        |
| 122       | 100   |       |        |
| 107       | 118.0 | 89.8  | 134.6  |
| 121       | 58.6  | 46.1  | 69.1   |

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#28

bis(2-Chloroethoxy)methane

Concen: 9.23 ng

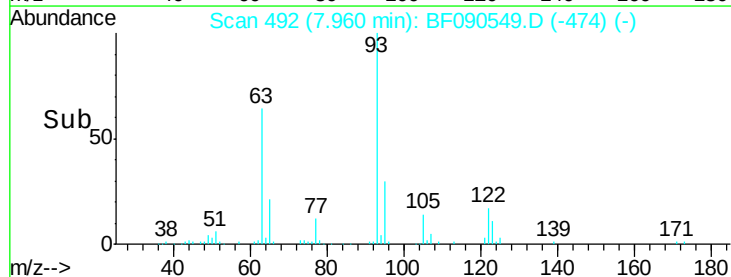
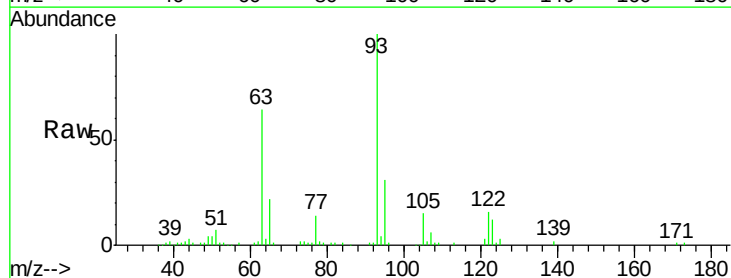
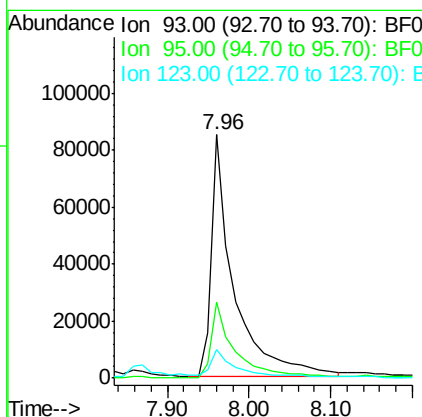
RT: 7.96 min Scan# 492

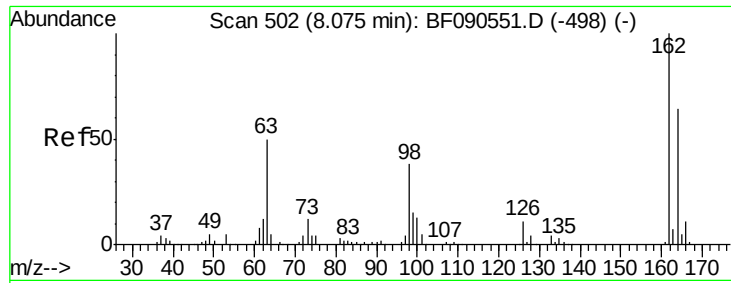
Delta R.T. 0.00 min

Lab File: BF090549.D

Acq: 13 Oct 2016 18:51

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 93    | Resp: | 164385 |
| Ion Ratio | Lower | Upper |        |
| 93        | 100   |       |        |
| 95        | 31.1  | 26.2  | 39.2   |
| 123       | 11.9  | 8.6   | 13.0   |





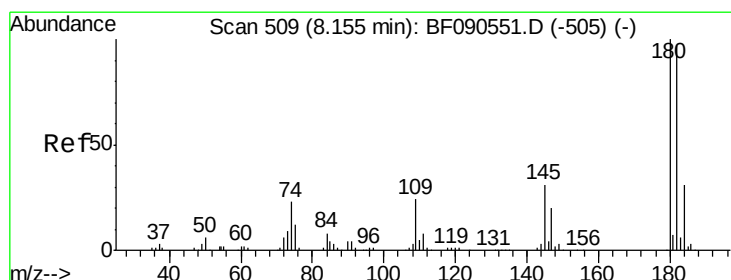
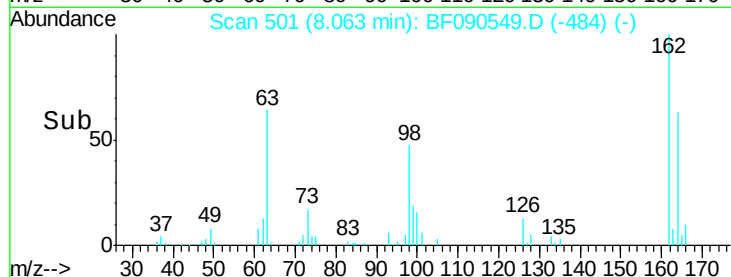
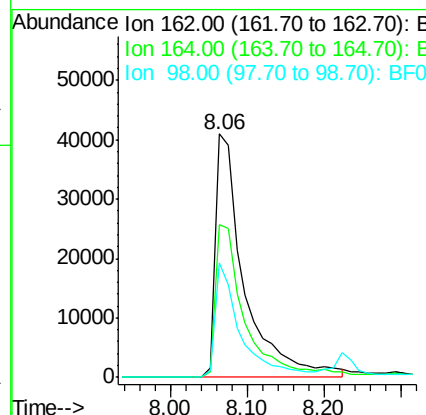
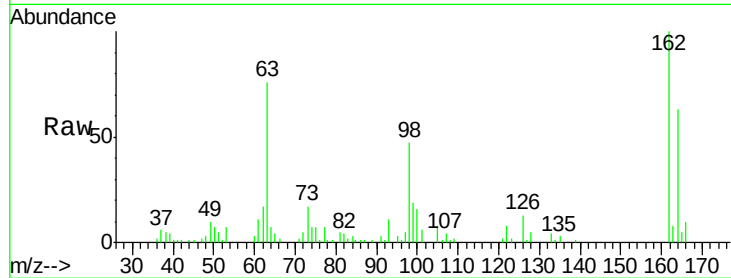
#29  
2,4-Dichlorophenol  
Concen: 9.97 ng  
RT: 8.06 min Scan# 501  
Delta R.T. -0.01 min  
Lab File: BF090549.D  
Acq: 13 Oct 2016 18:51

Instrument :  
BNA\_F  
ClientSampled :  
SSTDIC010

| Tot Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 162     | 100   |            |       |
| 164     | 62.9  | 44.0       | 84.0  |
| 98      | 46.7  | 18.0       | 58.0  |

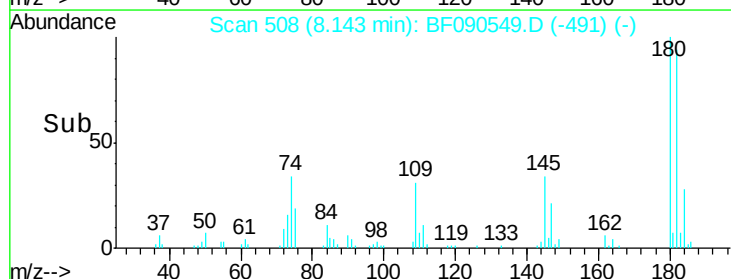
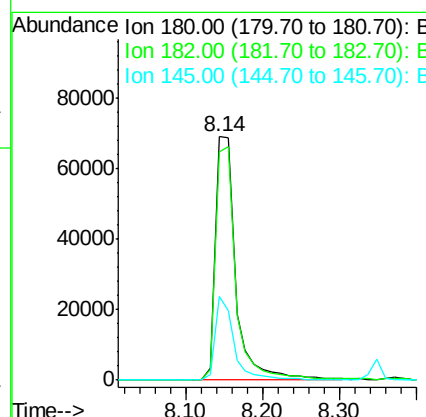
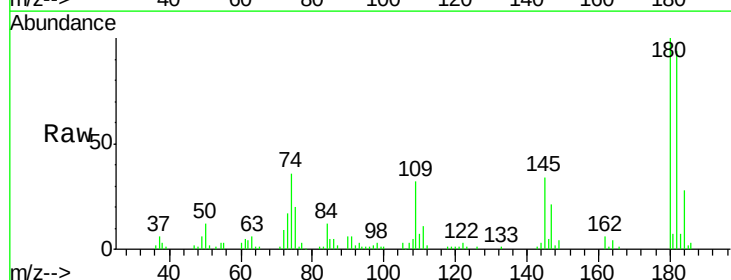
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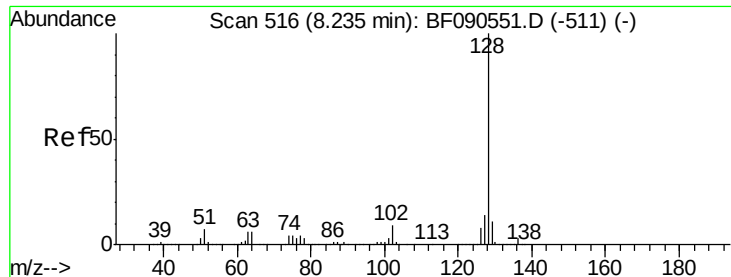
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#30  
1,2,4-Trichlorobenzene  
Concen: 10.19 ng  
RT: 8.14 min Scan# 508  
Delta R.T. -0.01 min  
Lab File: BF090549.D  
Acq: 13 Oct 2016 18:51

| Tgt Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 180     | 100   |            |       |
| 182     | 93.5  | 77.2       | 115.8 |
| 145     | 34.5  | 24.4       | 36.6  |





#31

Naphthalene

Concen: 10.80 ng

RT: 8.22 min Scan# 515

Delta R.T. -0.01 min

Lab File: BF090549.D

Acq: 13 Oct 2016 18:51

Instrument :

BNA\_F

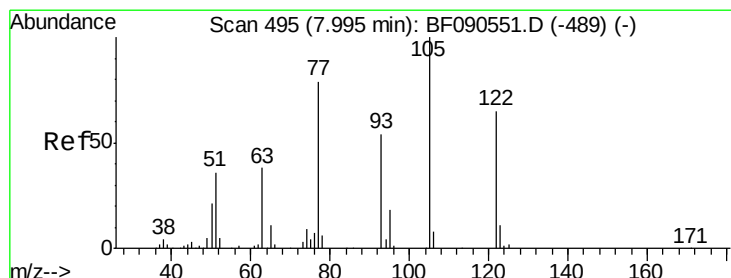
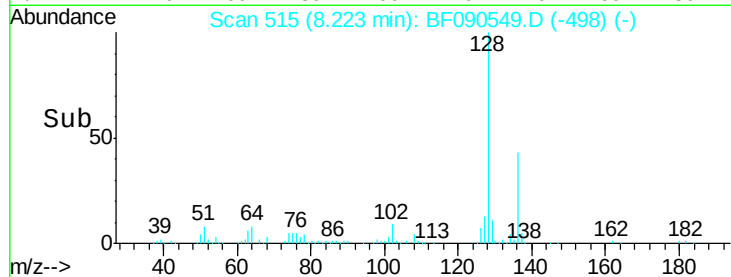
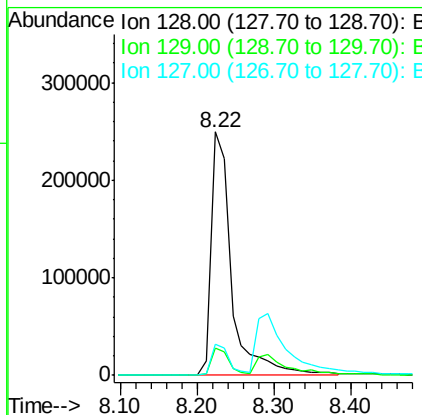
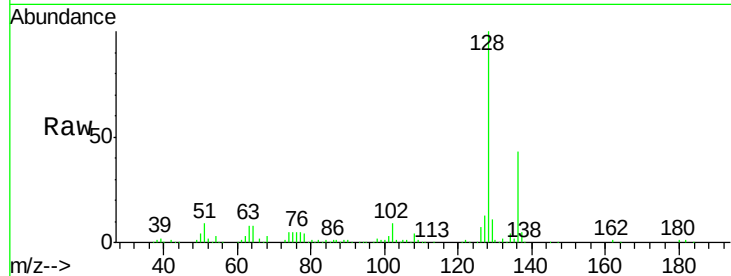
ClientSampleId :

SSTDICC010

|           |      |       |        |
|-----------|------|-------|--------|
| Tot Ion:  | 128  | Resp: | 460141 |
| Ion Ratio |      | Lower | Upper  |
| 128       | 100  |       |        |
| 129       | 11.4 | 9.0   | 13.6   |
| 127       | 12.6 | 10.8  | 16.2   |

Manual Integrations  
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#32

Benzoic acid

Concen: 5.64 ng

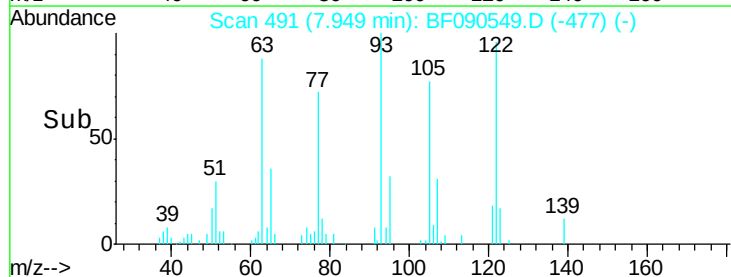
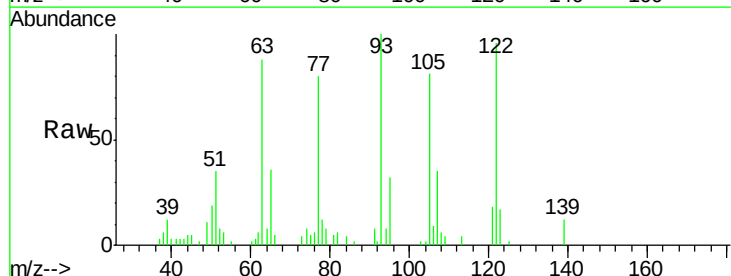
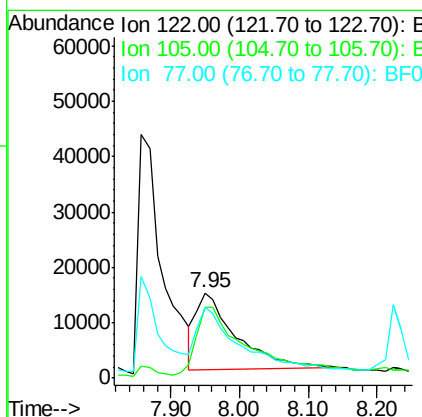
RT: 7.95 min Scan# 491

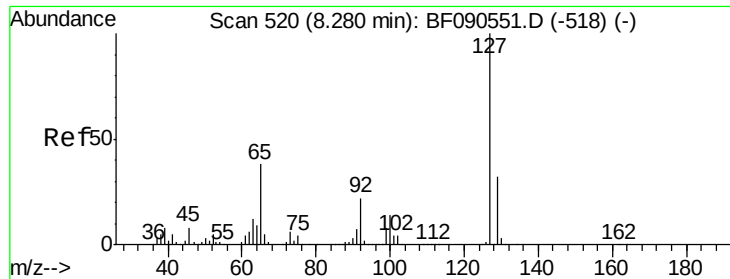
Delta R.T. -0.05 min

Lab File: BF090549.D

Acq: 13 Oct 2016 18:51

|           |      |       |        |
|-----------|------|-------|--------|
| Tgt Ion:  | 122  | Resp: | 55054  |
| Ion Ratio |      | Lower | Upper  |
| 122       | 100  |       |        |
| 105       | 83.9 | 101.1 | 141.1# |
| 77        | 82.8 | 84.7  | 124.7# |





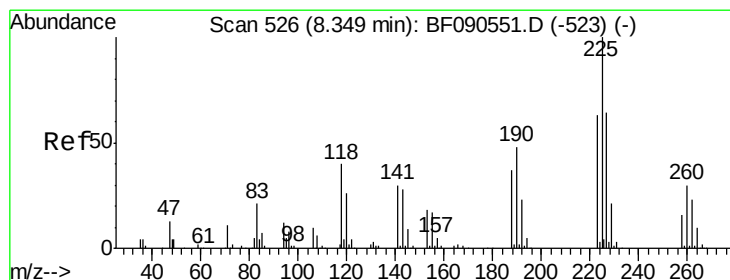
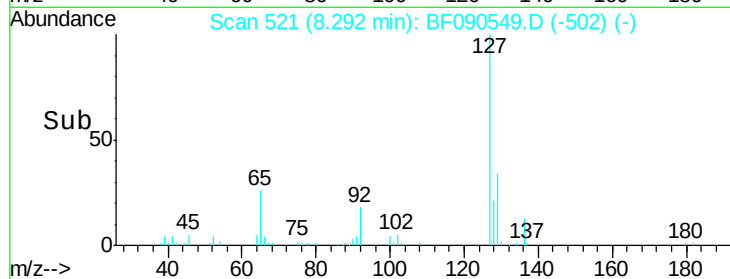
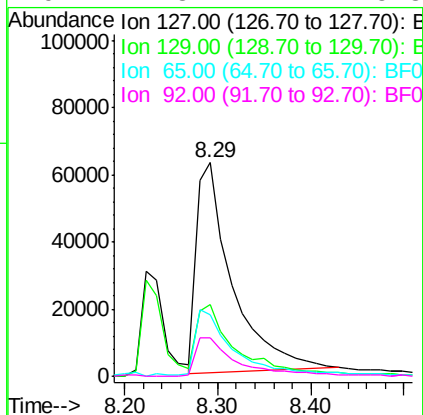
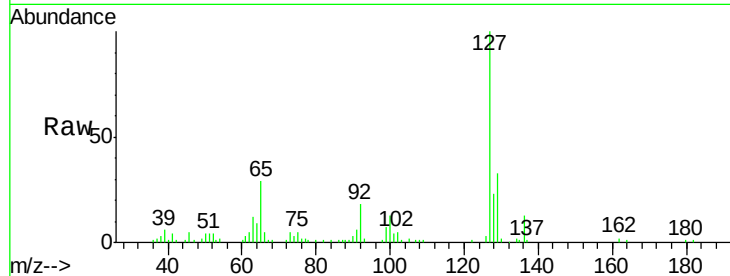
#33  
4-Chloroaniline  
Concen: 9.38 ng  
RT: 8.29 min Scan# 521  
Delta R.T. 0.01 min  
Lab File: BF090549.D  
Acq: 13 Oct 2016 18:51

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC010

| Tot Ion | Ion  | Ratio | Resp   | Lower | Upper |
|---------|------|-------|--------|-------|-------|
| 127     | 100  |       | 167238 |       |       |
| 129     | 33.4 | 26.2  | 39.2   |       |       |
| 65      | 28.6 | 30.1  | 45.1#  |       |       |
| 92      | 17.8 | 17.2  | 25.8   |       |       |

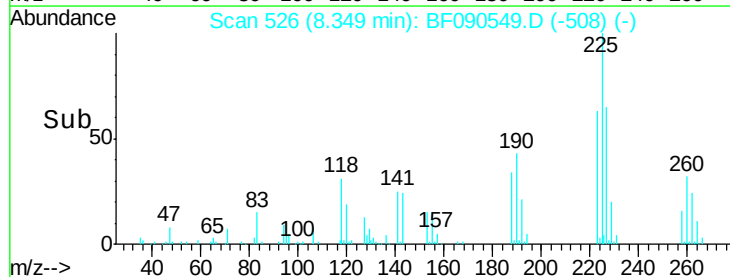
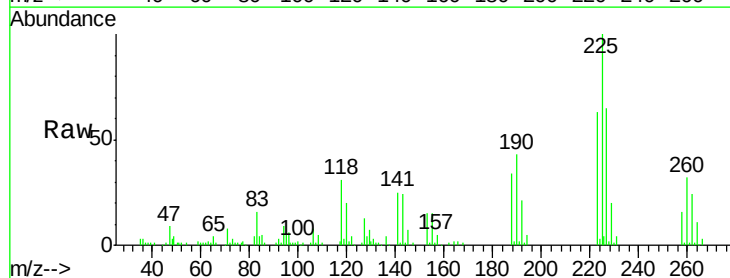
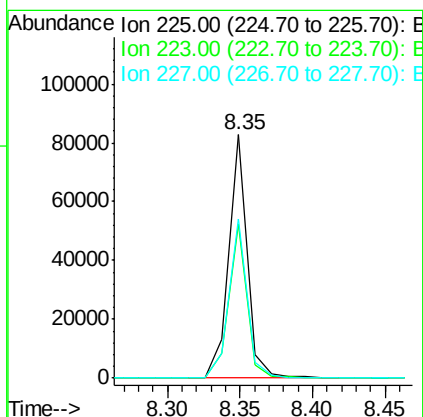
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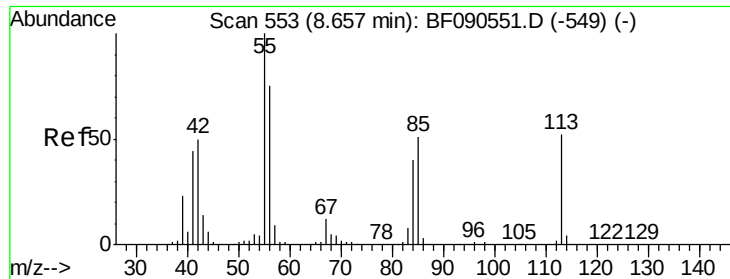
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#34  
Hexachlorobutadiene  
Concen: 10.50 ng  
RT: 8.35 min Scan# 526  
Delta R.T. 0.00 min  
Lab File: BF090549.D  
Acq: 13 Oct 2016 18:51

| Tgt Ion | Ion  | Ratio | Resp  | Lower | Upper |
|---------|------|-------|-------|-------|-------|
| 225     | 100  |       | 72775 |       |       |
| 223     | 63.1 | 50.6  | 76.0  |       |       |
| 227     | 65.1 | 51.4  | 77.2  |       |       |





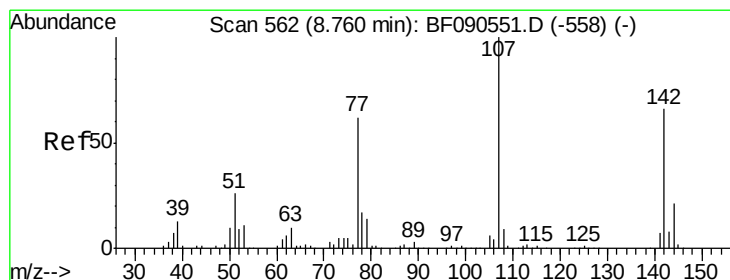
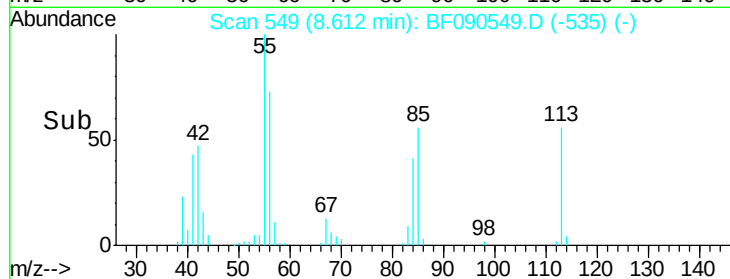
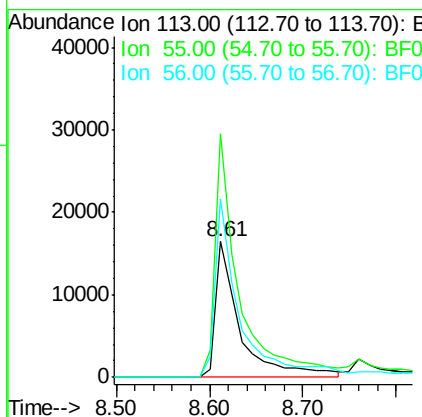
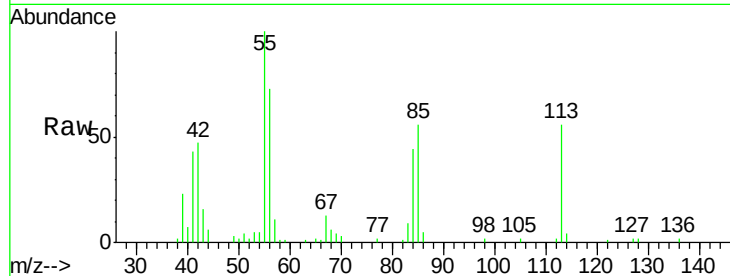
#35  
 Caprolactam  
 Concen: 8.64 ng  
 RT: 8.61 min Scan# 549  
 Delta R.T. -0.05 min  
 Lab File: BF090549.D  
 Acq: 13 Oct 2016 18:51

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC010

| Tot Ion | Ion   | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|-------|
| 113     | 100   |       |       |       |       |
| 55      | 179.3 |       | 170.8 | 210.8 |       |
| 56      | 131.4 |       | 122.4 | 162.4 |       |

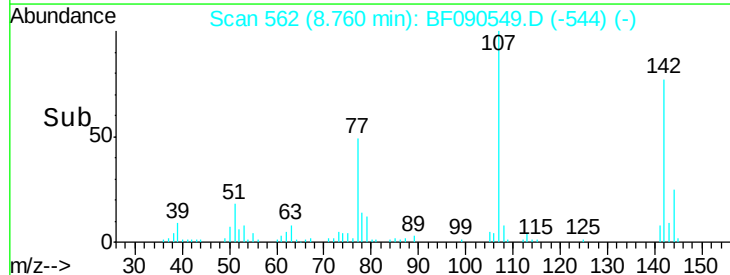
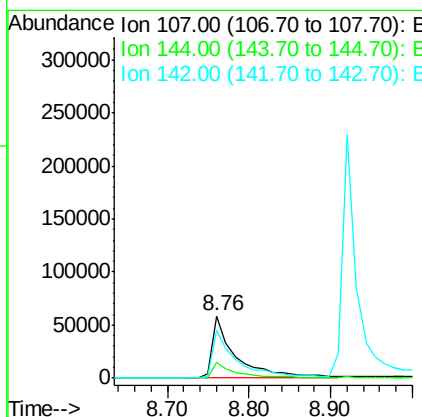
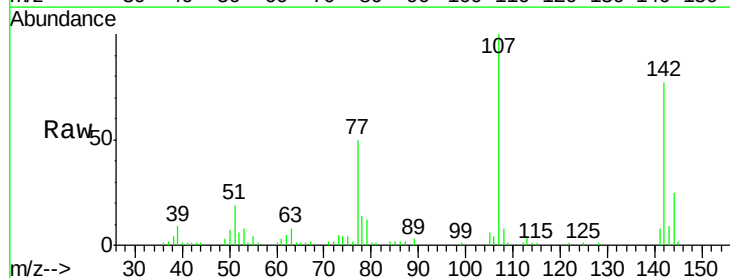
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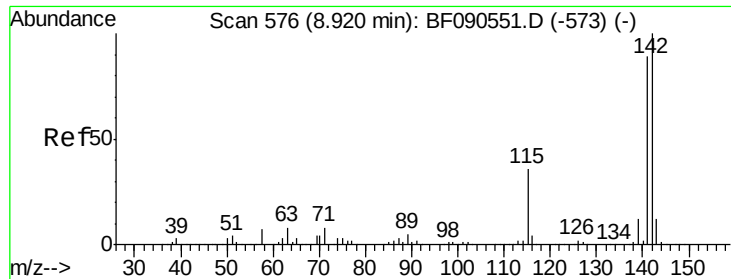
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#36  
 4-Chloro-3-methylphenol  
 Concen: 9.65 ng  
 RT: 8.76 min Scan# 562  
 Delta R.T. 0.00 min  
 Lab File: BF090549.D  
 Acq: 13 Oct 2016 18:51

| Tgt Ion | Ion  | Ratio | Resp | Lower | Upper |
|---------|------|-------|------|-------|-------|
| 107     | 100  |       |      |       |       |
| 144     | 25.0 |       | 16.9 | 25.3  |       |
| 142     | 77.1 |       | 52.5 | 78.7  |       |





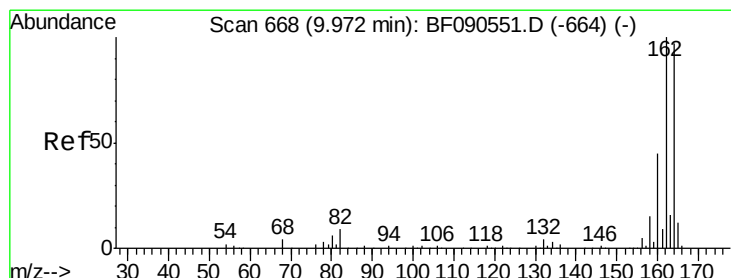
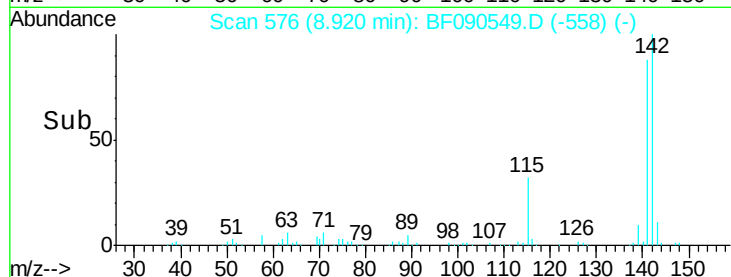
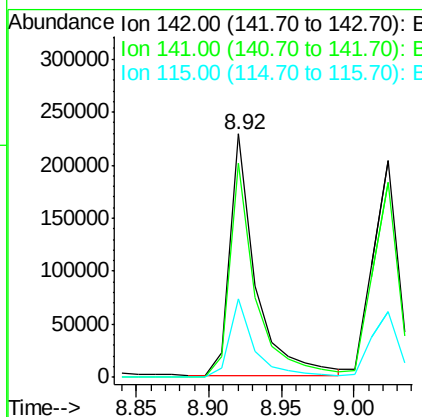
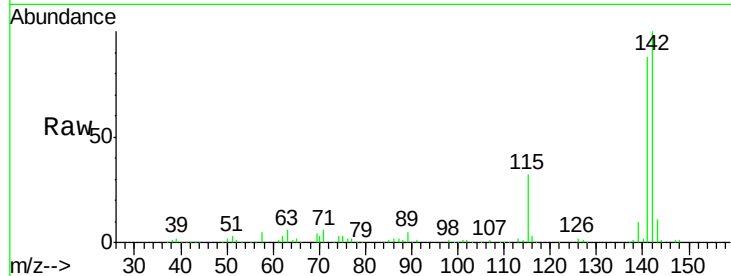
#37  
2-Methylnaphthalene  
Concen: 9.85 ng  
RT: 8.92 min Scan# 576  
Delta R.T. 0.00 min  
Lab File: BF090549.D  
Acq: 13 Oct 2016 18:51

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 87.9  | 71.3  | 106.9 |
| 115     | 32.0  | 28.8  | 43.2  |

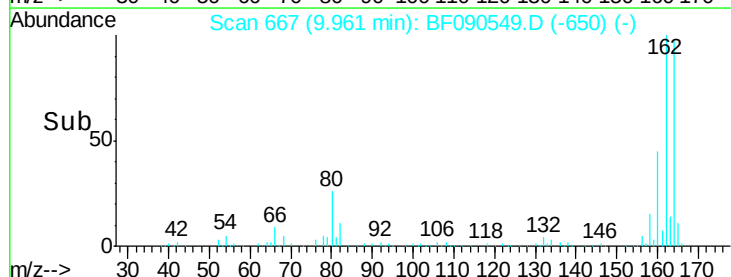
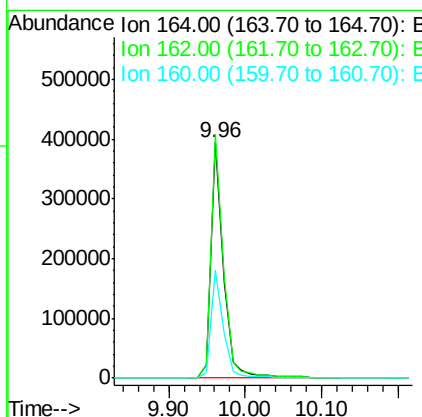
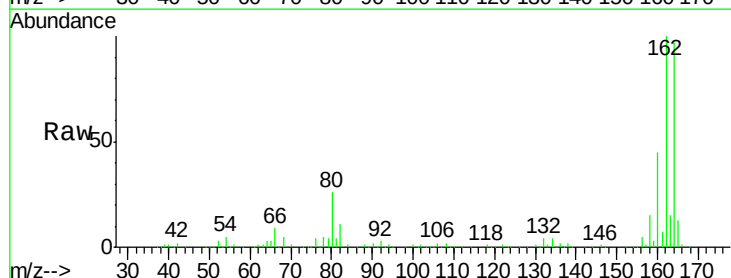
Manual Integrations  
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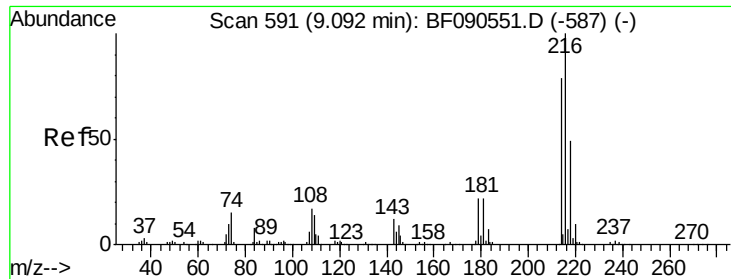
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#38  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 9.96 min Scan# 667  
Delta R.T. -0.01 min  
Lab File: BF090549.D  
Acq: 13 Oct 2016 18:51

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 164     | 100   |       |       |
| 162     | 103.3 | 82.2  | 123.4 |
| 160     | 46.0  | 36.6  | 55.0  |





#39

1,2,4,5-Tetrachlorobenzene

Concen: 9.99 ng

RT: 9.09 min Scan# 591

Delta R.T. 0.00 min

Lab File: BF090549.D

Acq: 13 Oct 2016 18:51

Instrument :

BNA\_F

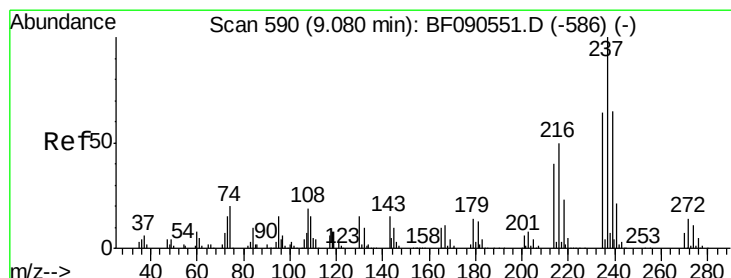
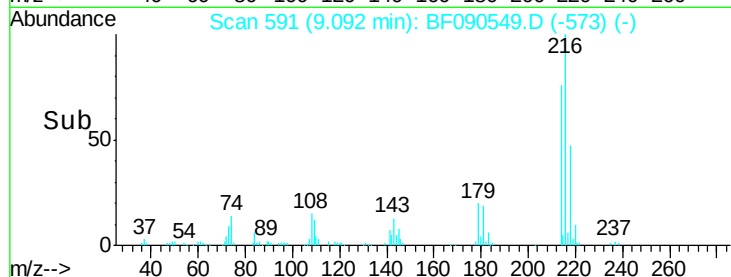
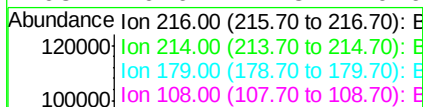
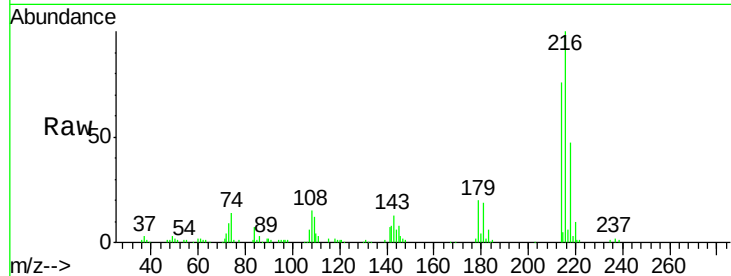
ClientSampleId :

SSTDICC010

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 216     | 100   | 122269 |       |       |
| 214     | 77.1  | 63.5   | 95.3  |       |
| 179     | 21.2  | 18.9   | 28.3  |       |
| 108     | 20.6  | 17.8   | 26.6  |       |

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#40

Hexachlorocyclopentadiene

Concen: 8.25 ng

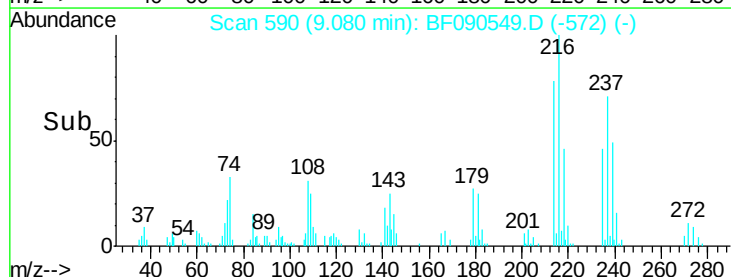
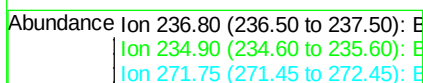
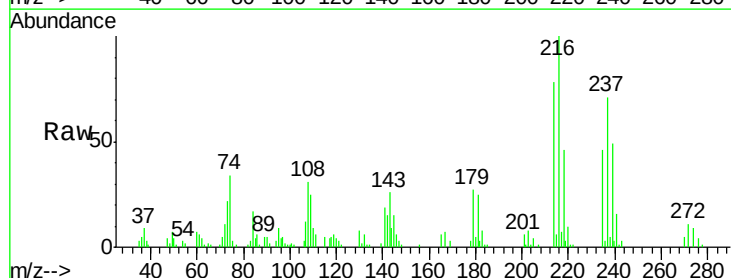
RT: 9.08 min Scan# 590

Delta R.T. 0.00 min

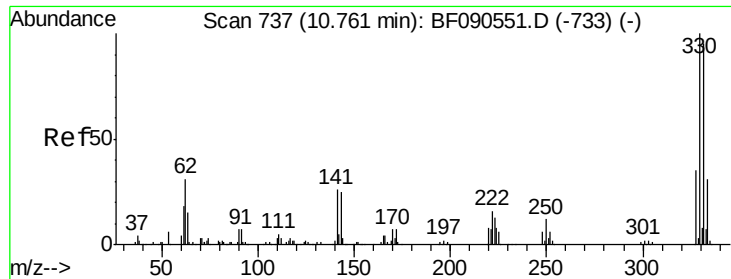
Lab File: BF090549.D

Acq: 13 Oct 2016 18:51

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 237     | 100   | 49633 |       |       |
| 235     | 65.0  | 43.8  | 83.8  |       |
| 272     | 14.8  | 0.0   | 33.7  |       |







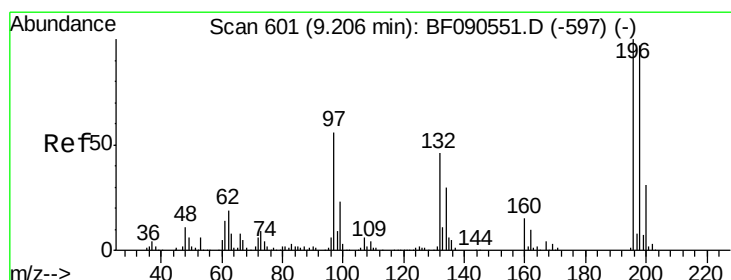
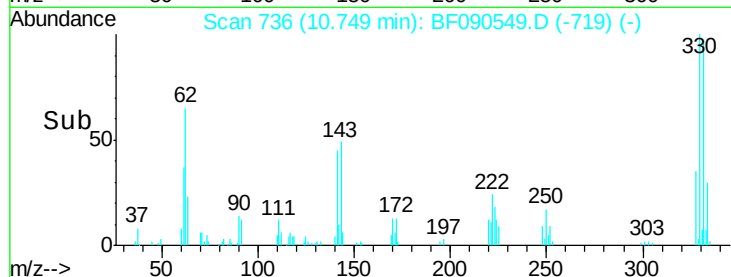
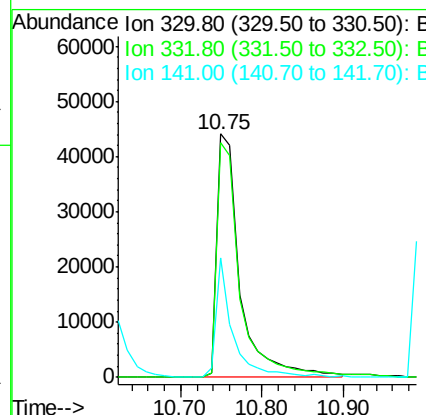
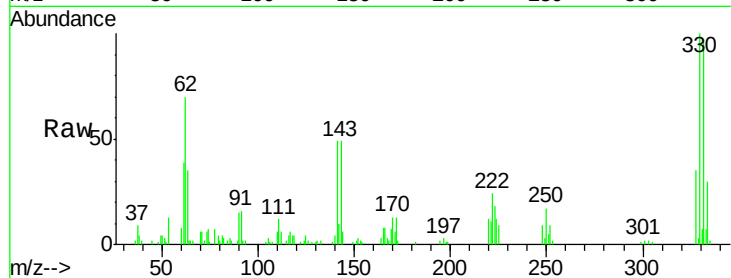
#41  
 2,4,6-Tribromophenol  
 Concen: 20.48 ng  
 RT: 10.75 min Scan# 736  
 Delta R.T. -0.01 min  
 Lab File: BF090549.D  
 Acq: 13 Oct 2016 18:51

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC010

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 330     | 100   |       |       |
| 332     | 96.2  | 76.2  | 114.2 |
| 141     | 36.0  | 31.4  | 47.2  |

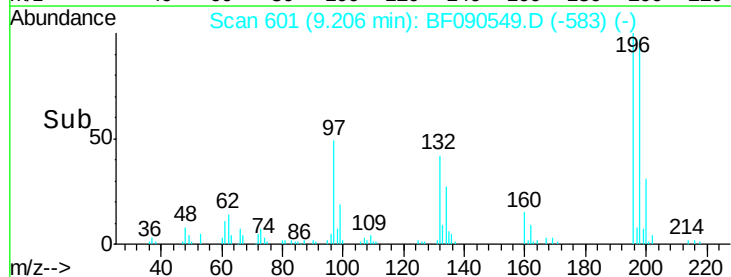
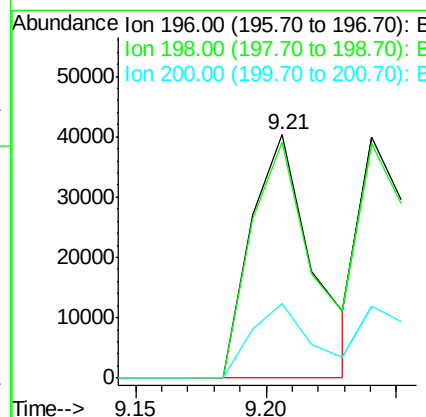
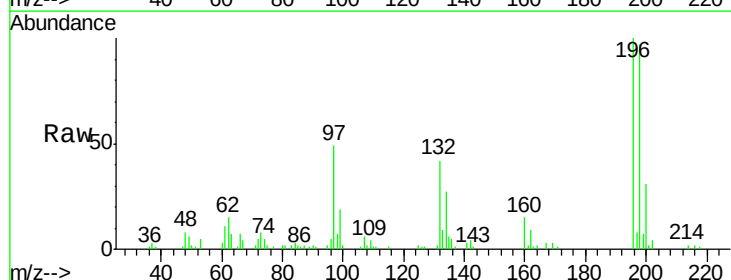
Manual Integrations  
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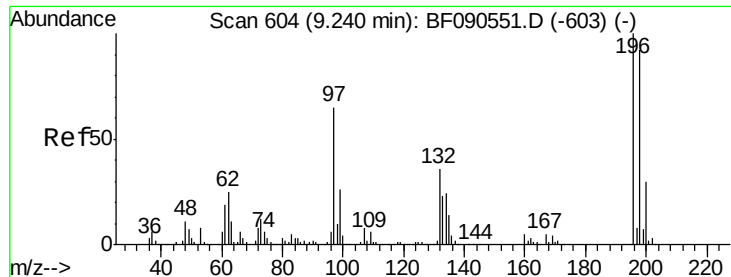
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#42  
 2,4,6-Trichlorophenol  
 Concen: 8.01 ng  
 RT: 9.21 min Scan# 601  
 Delta R.T. 0.00 min  
 Lab File: BF090549.D  
 Acq: 13 Oct 2016 18:51

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 196     | 100   |       |       |
| 198     | 97.1  | 77.9  | 116.9 |
| 200     | 30.6  | 25.1  | 37.7  |





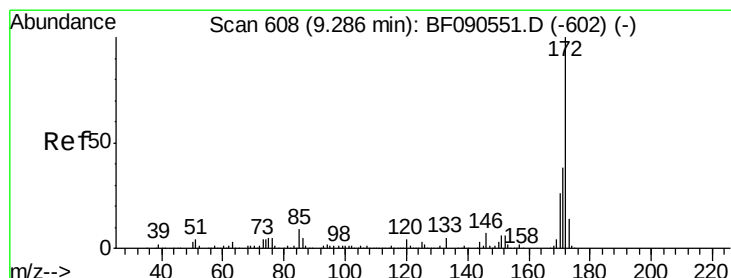
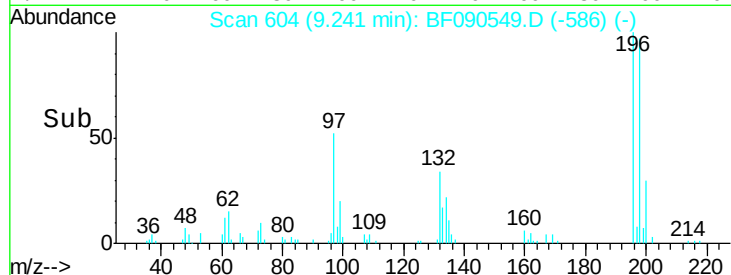
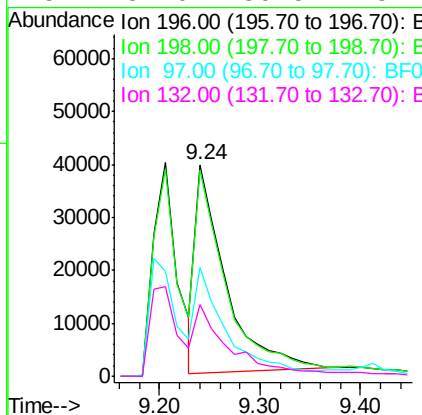
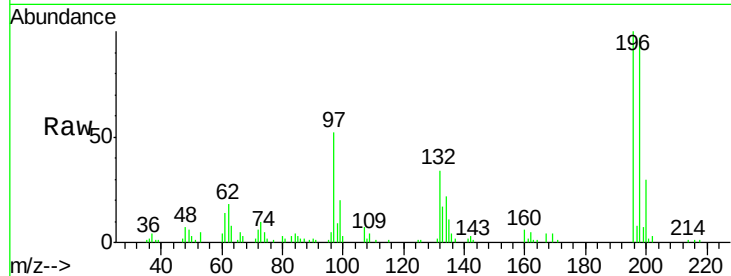
#43  
 2,4,5-Trichlorophenol  
 Concen: 10.16 ng  
 RT: 9.24 min Scan# 604  
 Delta R.T. 0.00 min  
 Lab File: BF090549.D  
 Acq: 13 Oct 2016 18:51

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC010

|           |       |       |       |
|-----------|-------|-------|-------|
| Tot Ion:  | 196   | Resp: | 82949 |
| Ion Ratio | Lower | Upper |       |
| 196       | 100   |       |       |
| 198       | 97.4  | 74.0  | 111.0 |
| 97        | 51.7  | 54.7  | 82.1# |
| 132       | 34.0  | 30.5  | 45.7  |

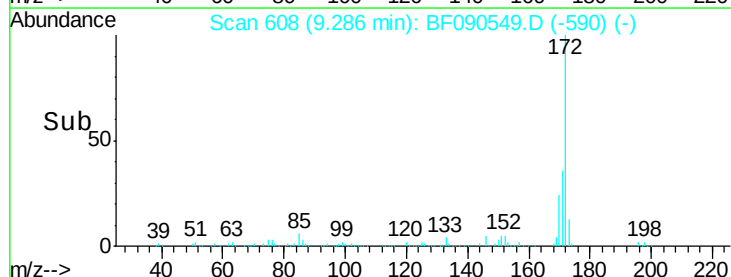
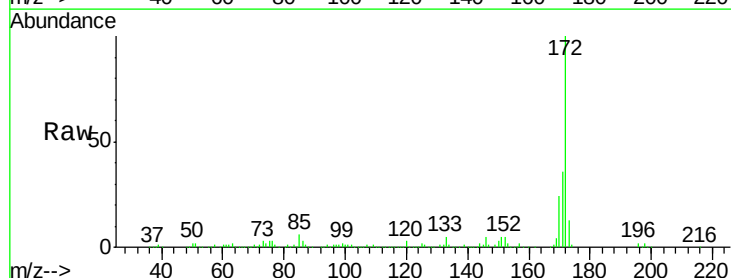
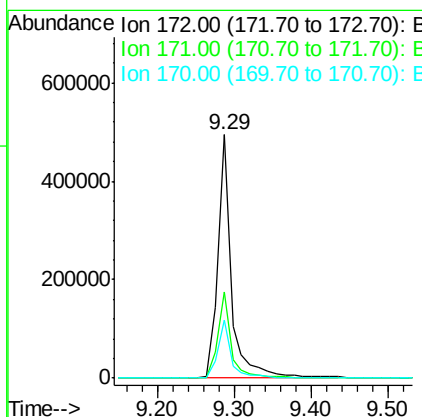
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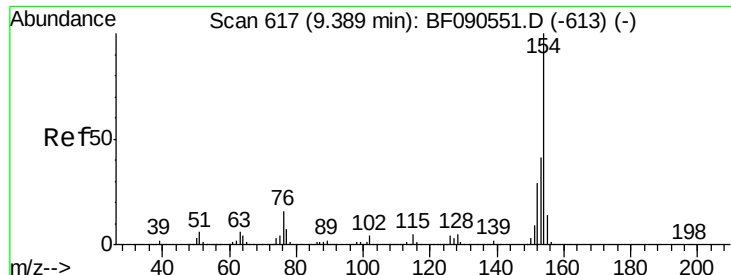
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#44  
 2-Fluorobiphenyl  
 Concen: 23.29 ng  
 RT: 9.29 min Scan# 608  
 Delta R.T. 0.00 min  
 Lab File: BF090549.D  
 Acq: 13 Oct 2016 18:51

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 172   | Resp: | 612586 |
| Ion Ratio | Lower | Upper |        |
| 172       | 100   |       |        |
| 171       | 35.7  | 30.1  | 45.1   |
| 170       | 23.7  | 20.6  | 30.8   |





#45

1,1'-Biphenyl

Concen: 10.93 ng

RT: 9.39 min Scan# 617

Delta R.T. 0.00 min

Lab File: BF090549.D

Acq: 13 Oct 2016 18:51

Instrument :

BNA\_F

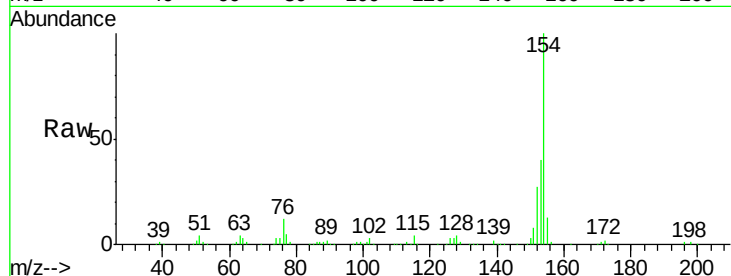
ClientSampleId :

SSTDIC010

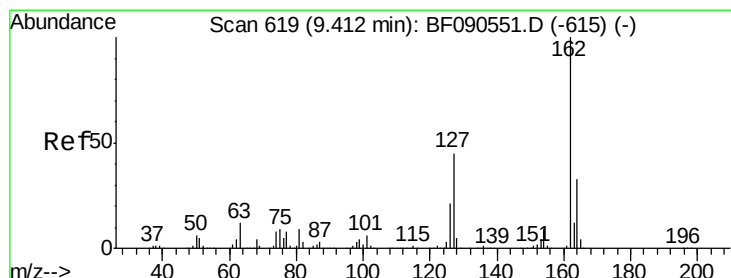
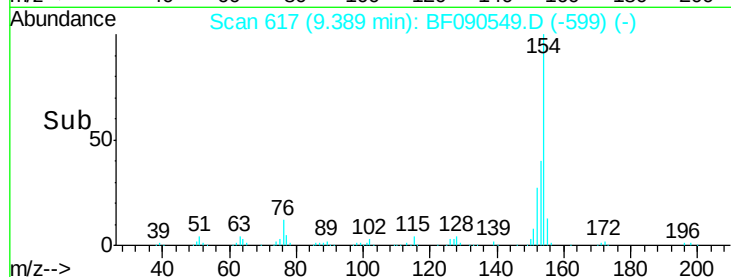
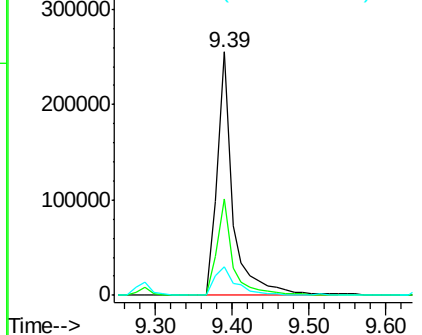
|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 154   | Resp: | 367501 |
| Ion Ratio | Lower | Upper |        |
| 154       | 100   |       |        |
| 153       | 39.8  | 21.5  | 61.5   |
| 76        | 11.9  | 0.0   | 36.0   |

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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): BFO



#46

2-Chloronaphthalene

Concen: 10.97 ng

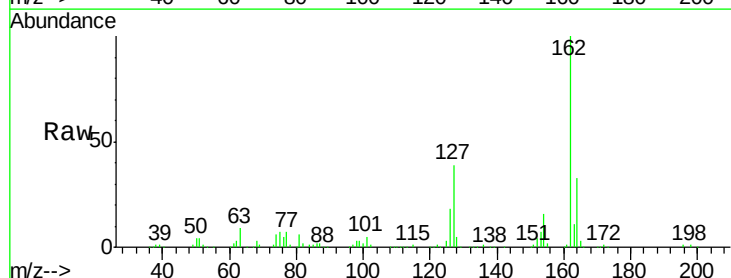
RT: 9.41 min Scan# 619

Delta R.T. 0.00 min

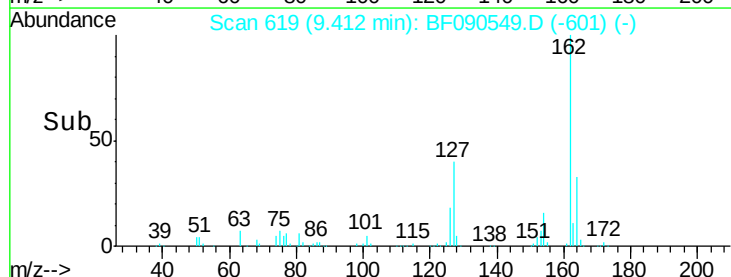
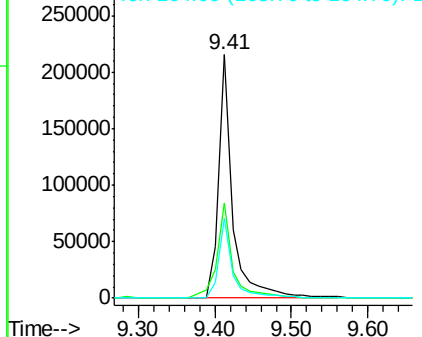
Lab File: BF090549.D

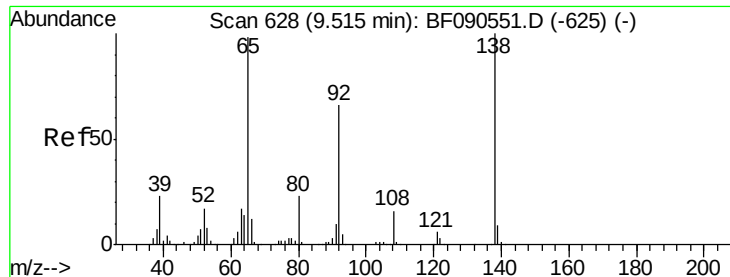
Acq: 13 Oct 2016 18:51

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 162   | Resp: | 274927 |
| Ion Ratio | Lower | Upper |        |
| 162       | 100   |       |        |
| 127       | 39.0  | 35.9  | 53.9   |
| 164       | 33.0  | 26.7  | 40.1   |



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





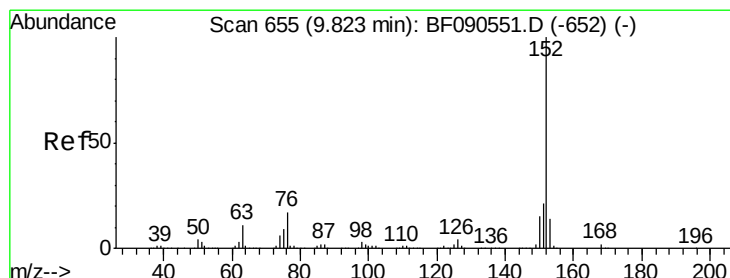
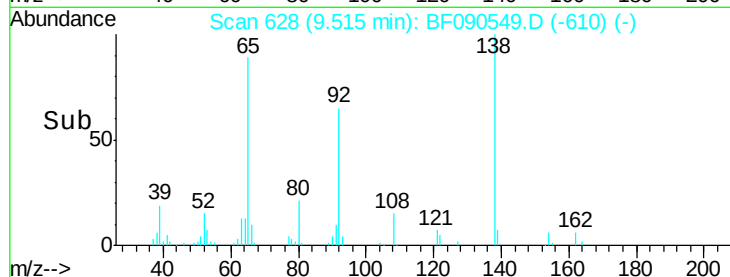
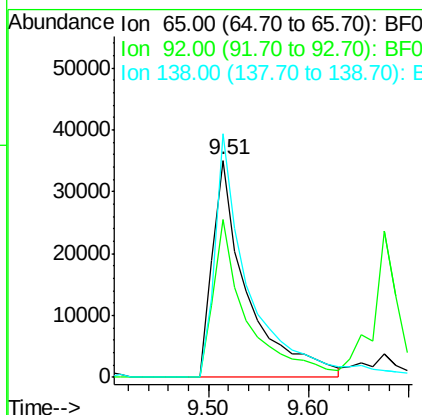
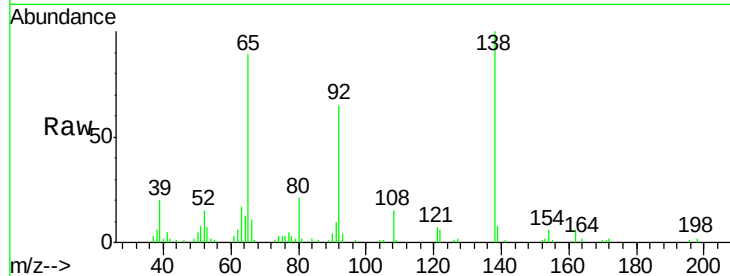
#47  
2-Nitroaniline  
Concen: 9.31 ng  
RT: 9.51 min Scan# 628  
Delta R.T. 0.00 min  
Lab File: BF090549.D  
Acq: 13 Oct 2016 18:51

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC010

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 65      | 100   |       |       |
| 92      | 72.6  | 54.3  | 81.5  |
| 138     | 112.3 | 81.7  | 122.5 |

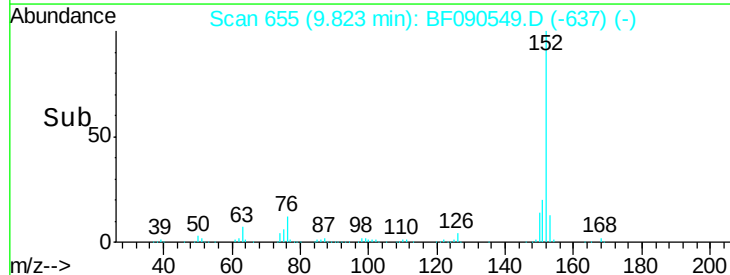
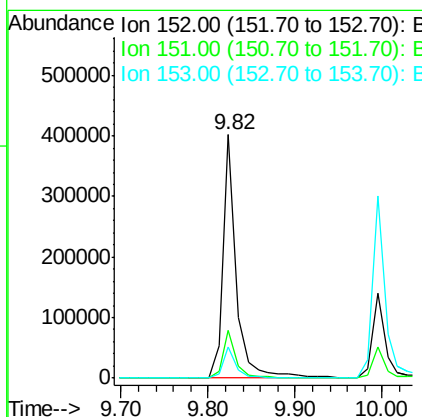
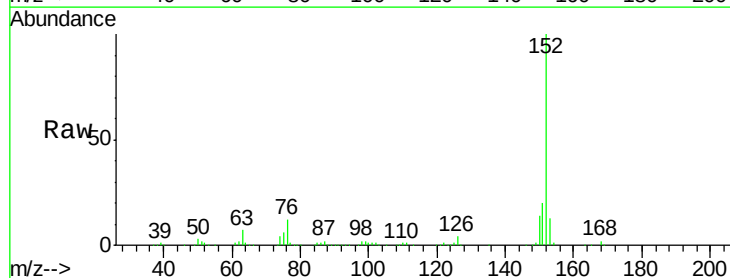
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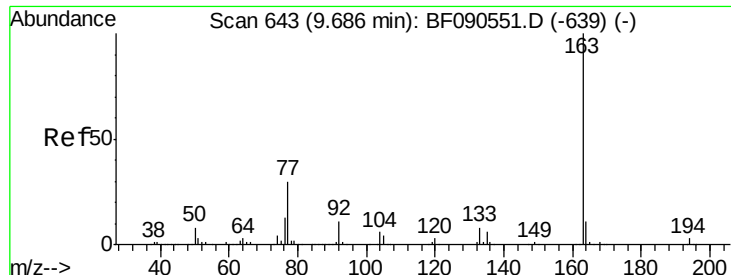
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#48  
Acenaphthylene  
Concen: 10.73 ng  
RT: 9.82 min Scan# 655  
Delta R.T. 0.00 min  
Lab File: BF090549.D  
Acq: 13 Oct 2016 18:51

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 151     | 19.8  | 16.6  | 25.0  |
| 153     | 13.0  | 11.3  | 16.9  |





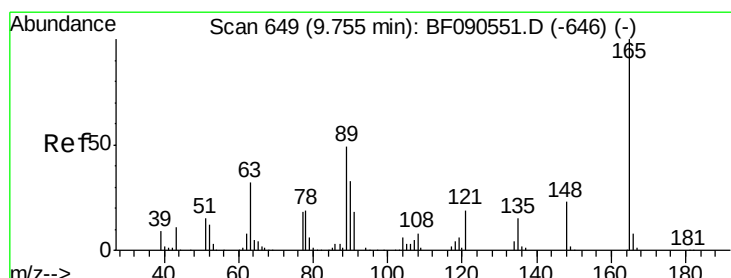
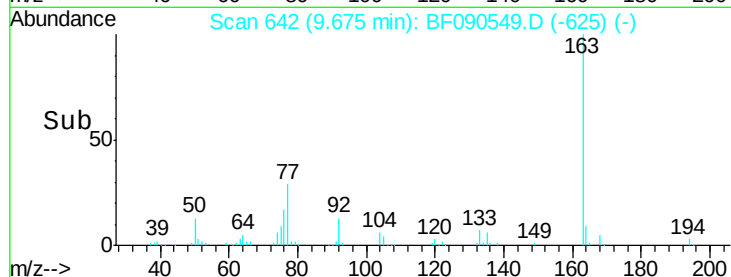
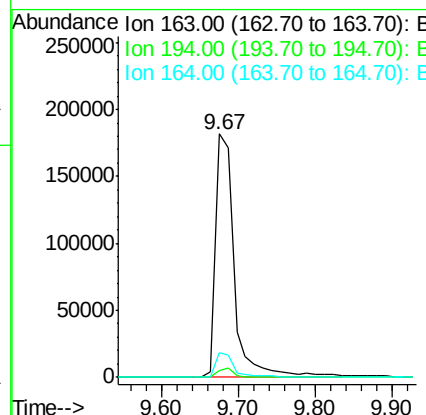
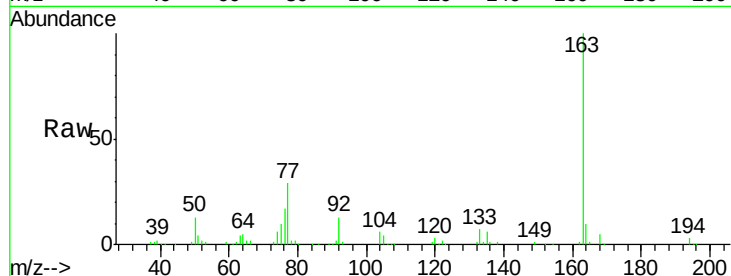
#49  
Dimethylphthalate  
Concen: 10.43 ng  
RT: 9.67 min Scan# 642  
Delta R.T. -0.01 min  
Lab File: BF090549.D  
Acq: 13 Oct 2016 18:51

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC010

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 163     | 100   | 308197 |       |       |
| 194     | 2.8   |        | 2.3   | 3.5   |
| 164     | 10.1  |        | 8.6   | 13.0  |

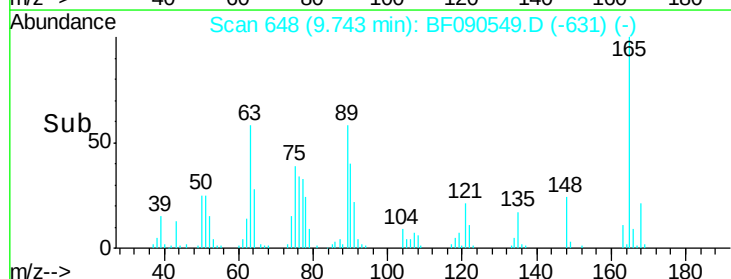
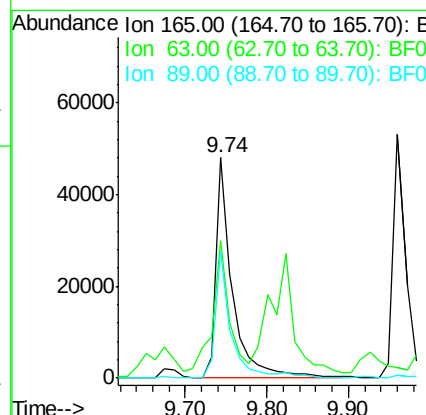
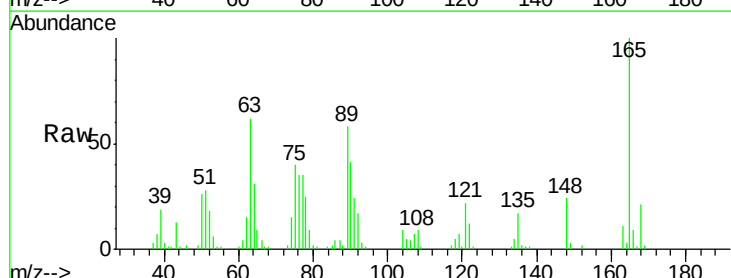
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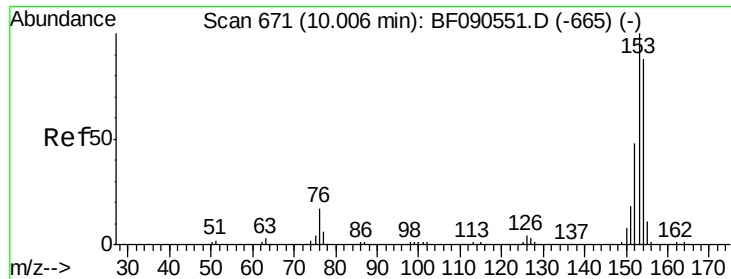
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#50  
2,6-Dinitrotoluene  
Concen: 10.33 ng  
RT: 9.74 min Scan# 648  
Delta R.T. -0.01 min  
Lab File: BF090549.D  
Acq: 13 Oct 2016 18:51

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 165     | 100   | 68400 |       |       |
| 63      | 62.3  |       | 40.1  | 60.1# |
| 89      | 57.9  |       | 39.5  | 59.3  |





#51

Acenaphthene

Concen: 10.65 ng

RT: 9.99 min Scan# 670

Delta R.T. -0.01 min

Lab File: BF090549.D

Acq: 13 Oct 2016 18:51

Instrument :

BNA\_F

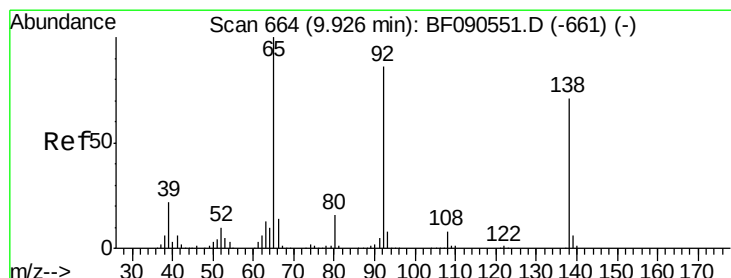
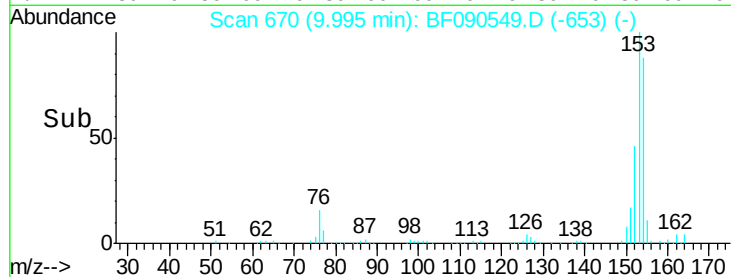
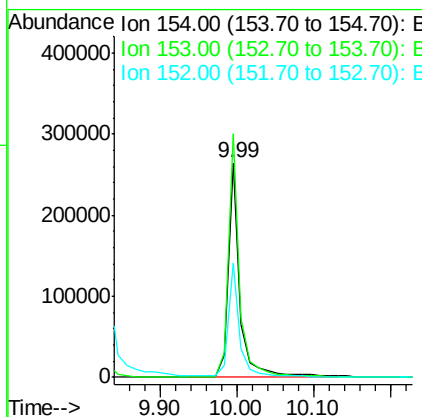
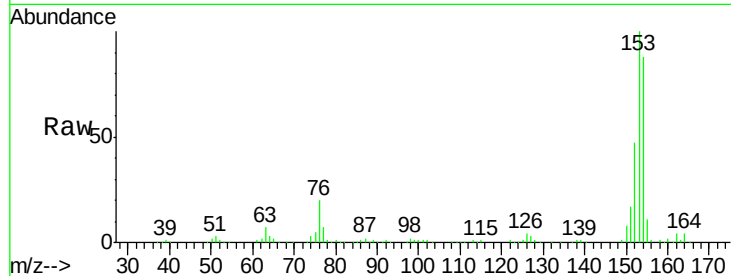
ClientSampleId :

SSTDIC010

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 154   | Resp: | 289412 |
| Ion Ratio | Lower | Upper |        |
| 154       | 100   |       |        |
| 153       | 113.4 | 91.2  | 136.8  |
| 152       | 53.0  | 44.0  | 66.0   |

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#52

3-Nitroaniline

Concen: 9.79 ng

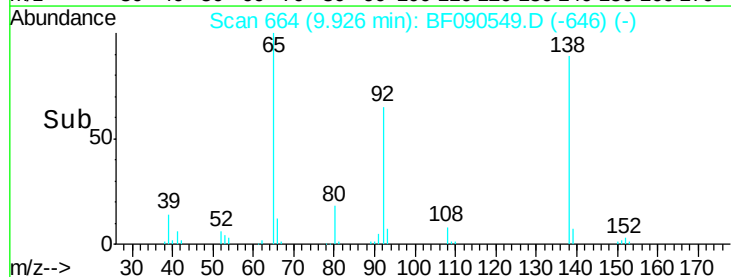
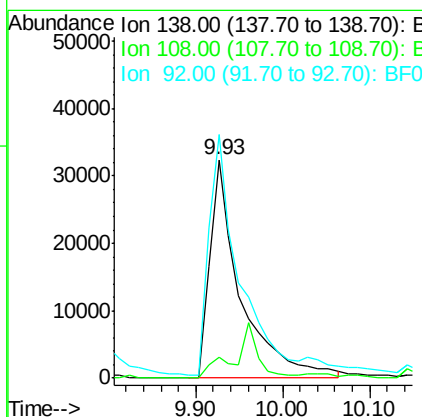
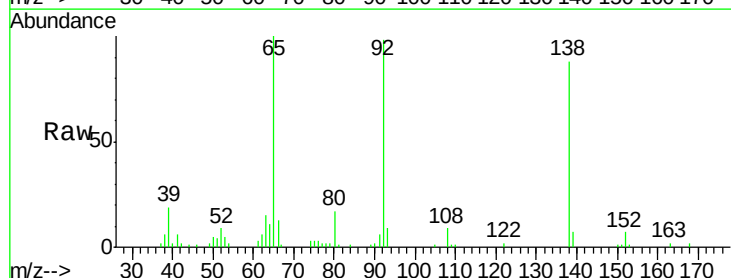
RT: 9.93 min Scan# 664

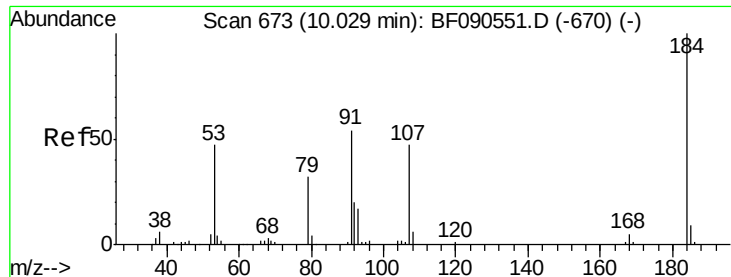
Delta R.T. 0.00 min

Lab File: BF090549.D

Acq: 13 Oct 2016 18:51

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 138   | Resp: | 80178 |
| Ion Ratio | Lower | Upper |       |
| 138       | 100   |       |       |
| 108       | 9.8   | 8.6   | 12.8  |
| 92        | 111.6 | 97.8  | 146.8 |





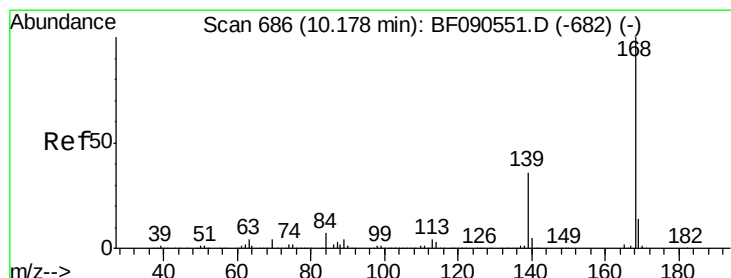
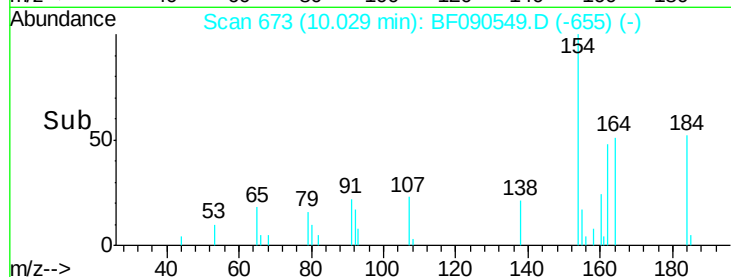
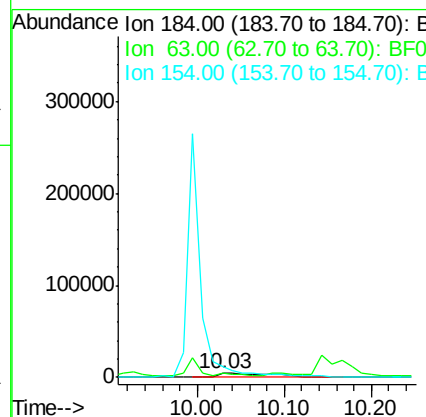
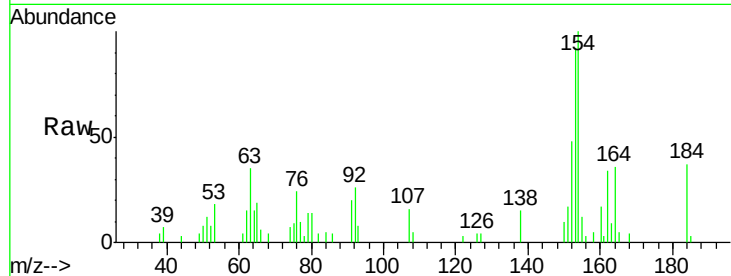
#53  
2,4-Dinitrophenol  
Concen: 5.98 ng  
RT: 10.03 min Scan# 673  
Delta R.T. 0.00 min  
Lab File: BF090549.D  
Acq: 13 Oct 2016 18:51

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC010

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 184     | 100   |       |       |
| 63      | 94.7  | 60.2  | 90.2  |
| 154     | 272.7 | 86.1  | 129.1 |

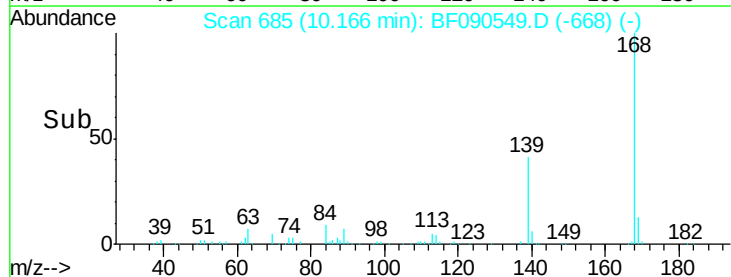
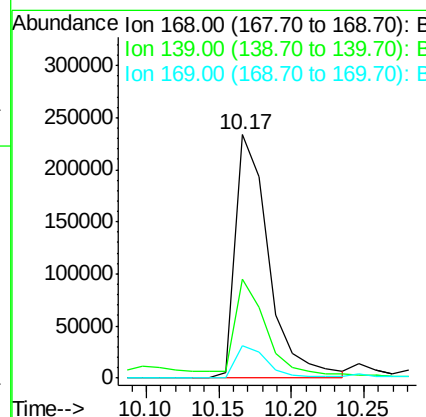
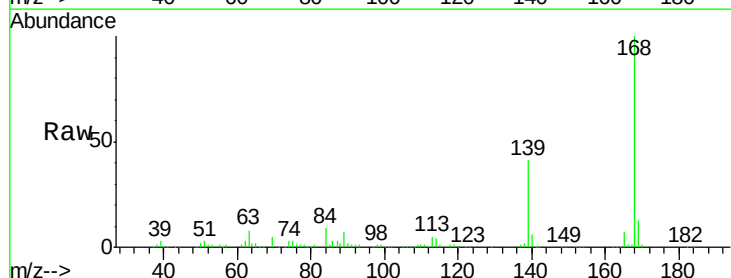
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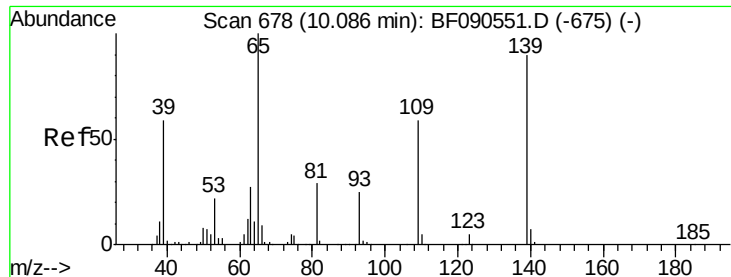
sohil  
10/14/2016 6:38:55 PM



#54  
Dibenzofuran  
Concen: 10.33 ng  
RT: 10.17 min Scan# 685  
Delta R.T. -0.01 min  
Lab File: BF090549.D  
Acq: 13 Oct 2016 18:51

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 168     | 100   |       |       |
| 139     | 40.9  | 30.5  | 45.7  |
| 169     | 13.4  | 10.9  | 16.3  |





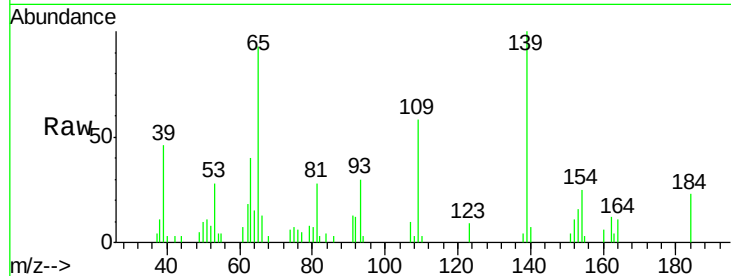
#55  
4-Nitrophenol  
Concen: 5.98 ng  
RT: 10.10 min Scan# 679  
Delta R.T. 0.01 min  
Lab File: BF090549.D  
Acq: 13 Oct 2016 18:51

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC010

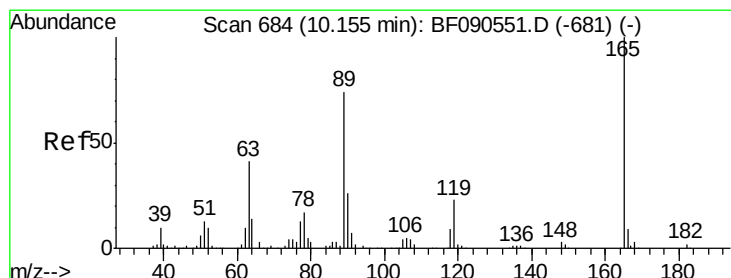
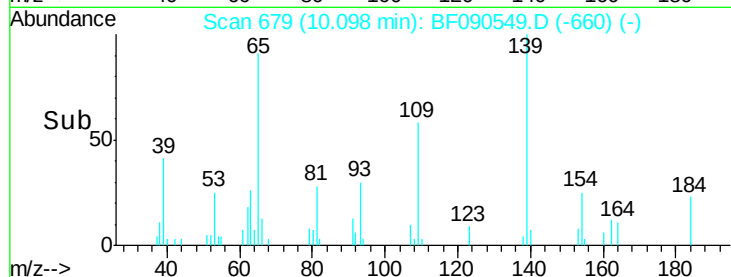
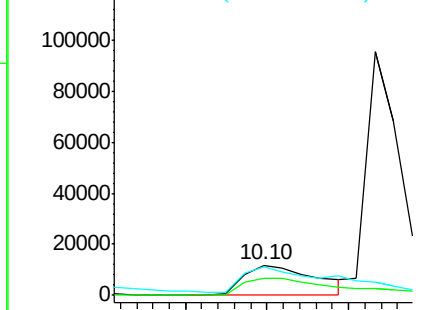
| Tot Ion | Ratio | Lower | Upper  |
|---------|-------|-------|--------|
| 139     | 100   |       |        |
| 109     | 57.7  | 45.9  | 85.9   |
| 65      | 93.1  | 95.8  | 135.8# |

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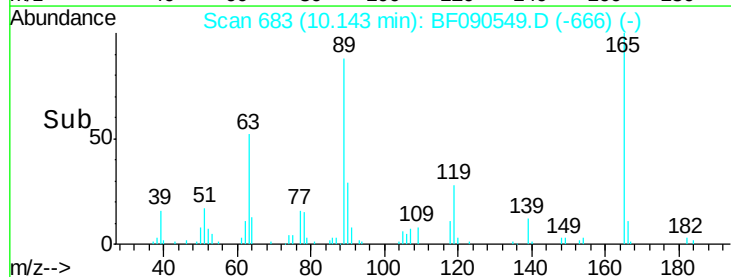
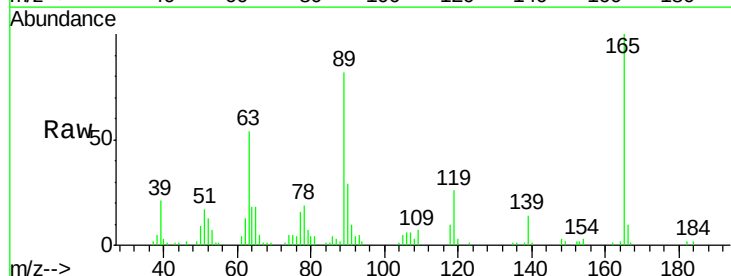
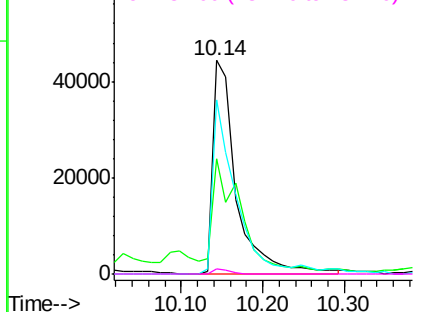
Abundance Ion 139.00 (138.70 to 139.70): E  
Ion 109.00 (108.70 to 109.70): E  
Ion 65.00 (64.70 to 65.70): BF0



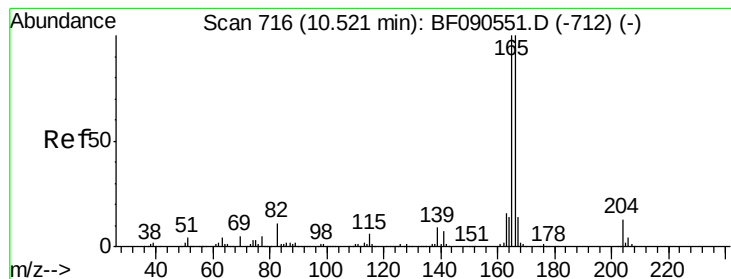
#56  
2,4-Dinitrotoluene  
Concen: 10.18 ng  
RT: 10.14 min Scan# 683  
Delta R.T. -0.01 min  
Lab File: BF090549.D  
Acq: 13 Oct 2016 18:51

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 165     | 100   |       |       |
| 63      | 54.2  | 35.4  | 53.0# |
| 89      | 81.6  | 59.0  | 88.4  |
| 182     | 2.5   | 1.8   | 2.6   |

Abundance Ion 165.00 (164.70 to 165.70): E  
Ion 63.00 (62.70 to 63.70): BF0  
Ion 89.00 (88.70 to 89.70): BF0  
Ion 182.00 (181.70 to 182.70): E







#57

Fluorene

Concen: 10.75 ng

RT: 10.51 min Scan# 715

Delta R.T. -0.01 min

Lab File: BF090549.D

Acq: 13 Oct 2016 18:51

Instrument :

BNA\_F

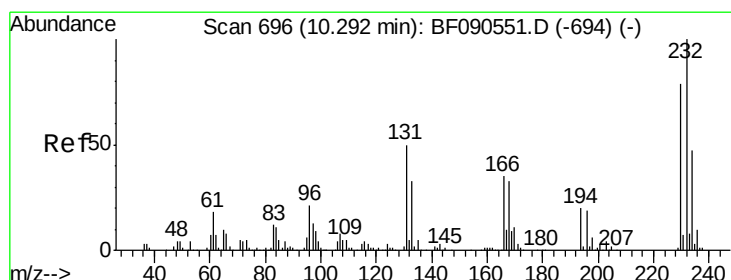
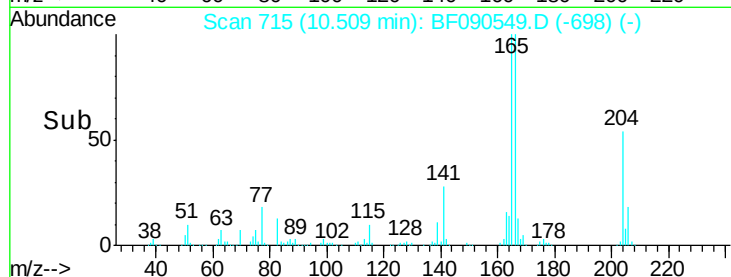
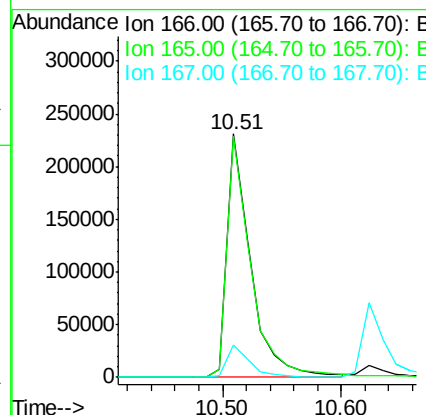
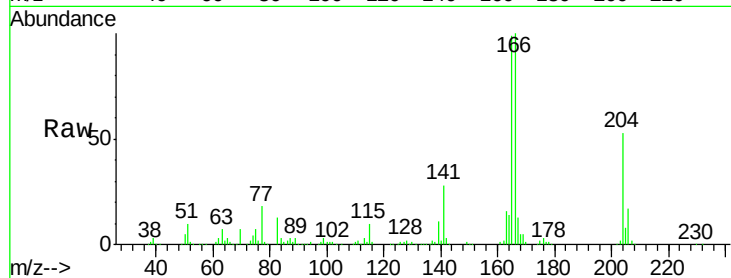
ClientSampleId :

SSTDICC010

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 166   | Resp: | 317113 |
| Ion Ratio | Lower | Upper |        |
| 166       | 100   |       |        |
| 165       | 99.0  | 79.9  | 119.9  |
| 167       | 13.3  | 10.9  | 16.3   |

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#58

2,3,4,6-Tetrachlorophenol

Concen: 10.53 ng

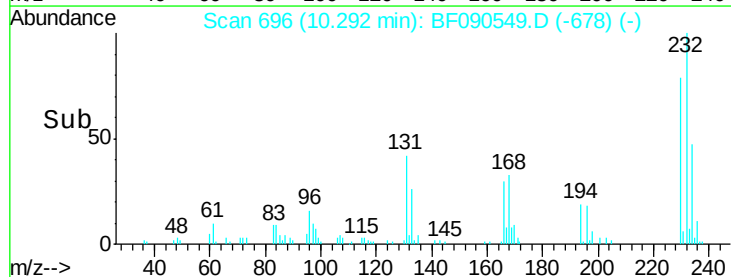
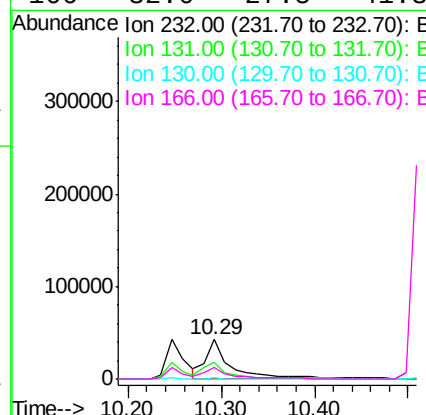
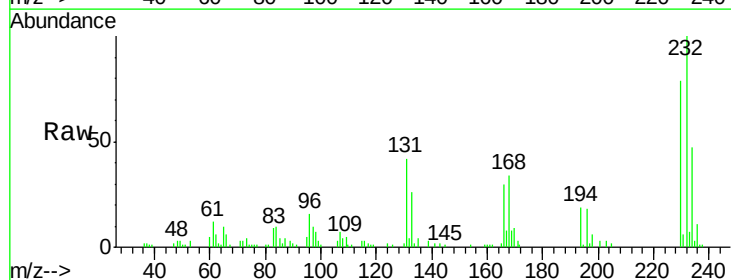
RT: 10.29 min Scan# 696

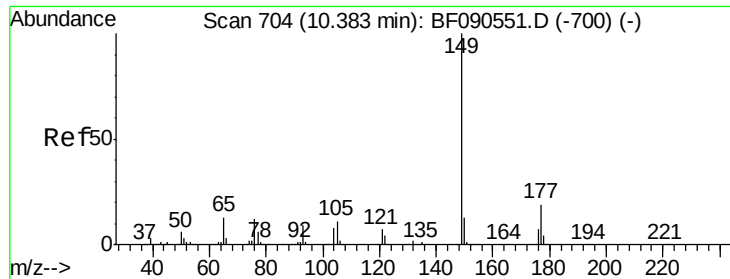
Delta R.T. 0.00 min

Lab File: BF090549.D

Acq: 13 Oct 2016 18:51

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 232   | Resp: | 72539 |
| Ion Ratio | Lower | Upper |       |
| 232       | 100   |       |       |
| 131       | 48.0  | 42.6  | 64.0  |
| 130       | 1.8   | 1.8   | 2.8   |
| 166       | 32.0  | 27.5  | 41.3  |





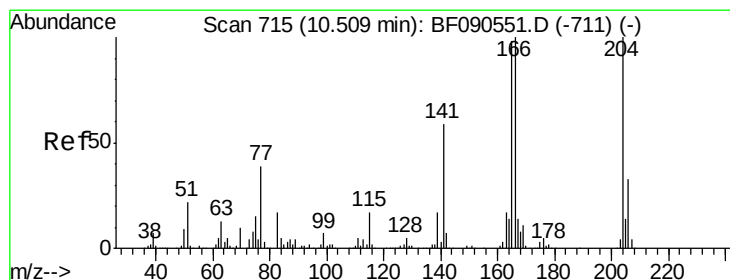
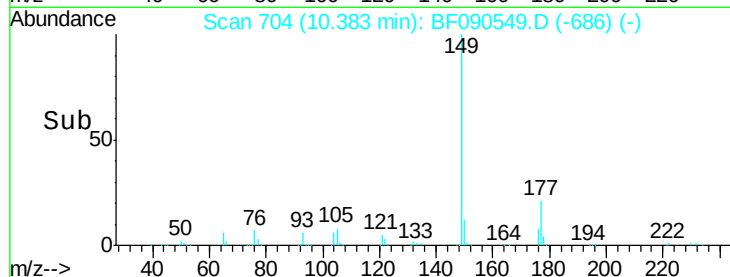
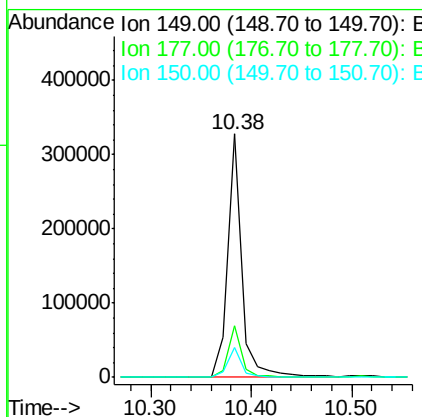
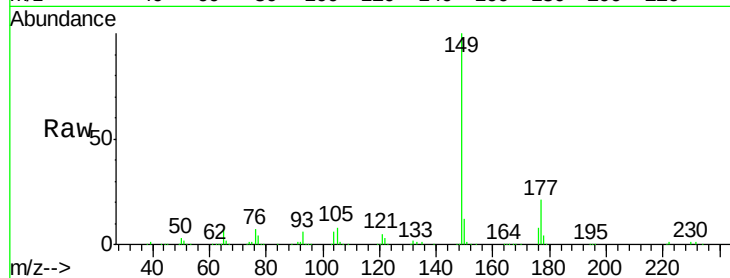
#59  
Diethylphthalate  
Concen: 10.65 ng  
RT: 10.38 min Scan# 704  
Delta R.T. 0.00 min  
Lab File: BF090549.D  
Acq: 13 Oct 2016 18:51

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC010

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 177     | 21.4  | 15.3  | 22.9  |
| 150     | 12.0  | 10.3  | 15.5  |

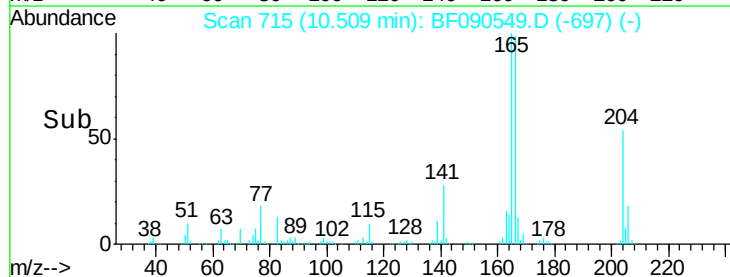
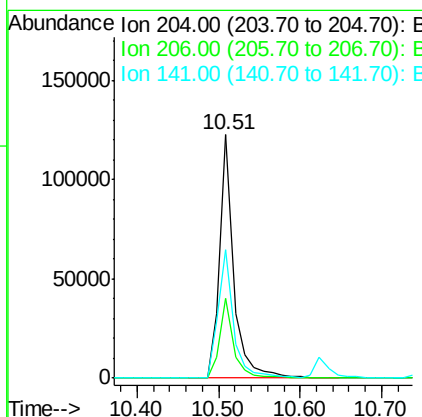
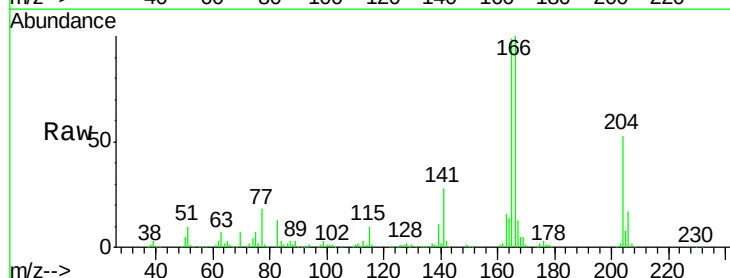
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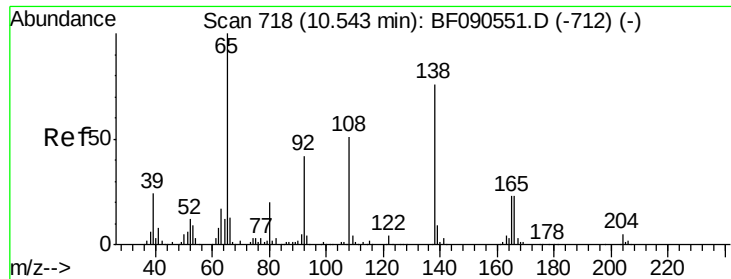
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#60  
4-Chlorophenyl-phenylether  
Concen: 10.93 ng  
RT: 10.51 min Scan# 715  
Delta R.T. 0.00 min  
Lab File: BF090549.D  
Acq: 13 Oct 2016 18:51

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 204     | 100   |       |       |
| 206     | 32.6  | 26.5  | 39.7  |
| 141     | 52.7  | 47.2  | 70.8  |





#61

4-Nitroaniline

Concen: 9.85 ng

RT: 10.54 min Scan# 718

Delta R.T. 0.00 min

Lab File: BF090549.D

Acq: 13 Oct 2016 18:51

Instrument :

BNA\_F

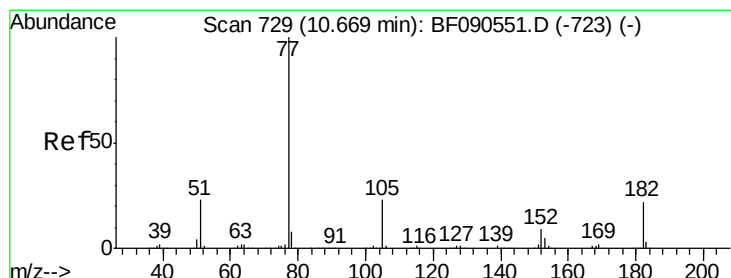
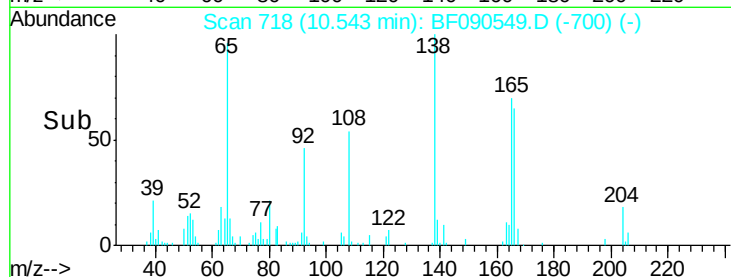
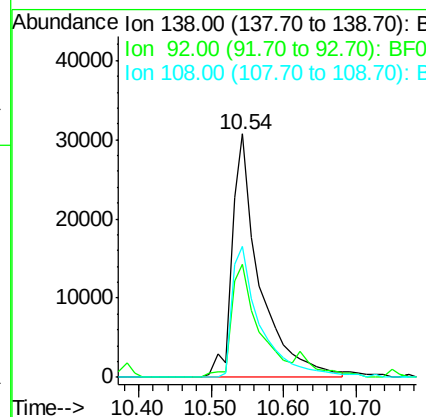
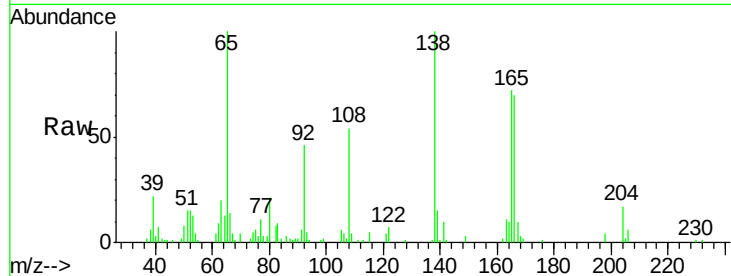
ClientSampleId :

SSTDIC010

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 138     | 100   |       |       |
| 92      | 46.4  | 35.7  | 75.7  |
| 108     | 54.0  | 46.9  | 86.9  |

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#62

Azobenzene

Concen: 9.49 ng

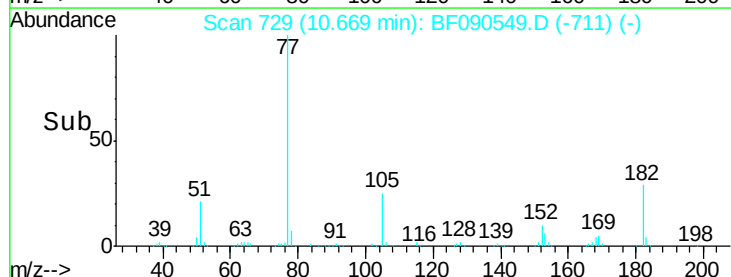
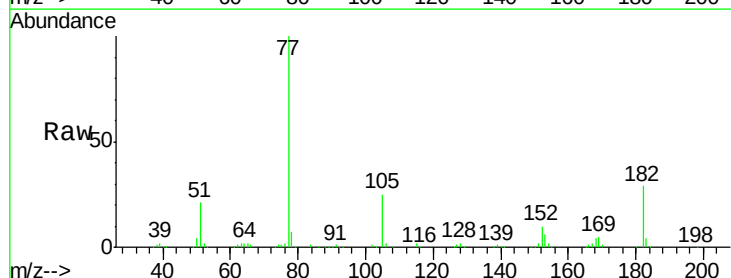
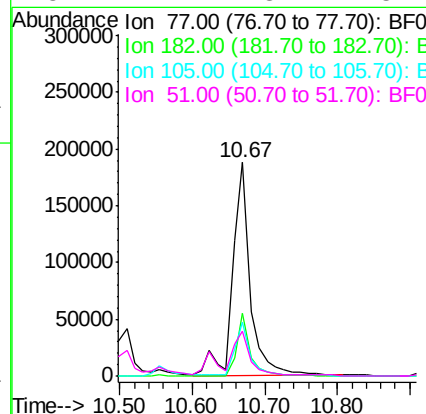
RT: 10.67 min Scan# 729

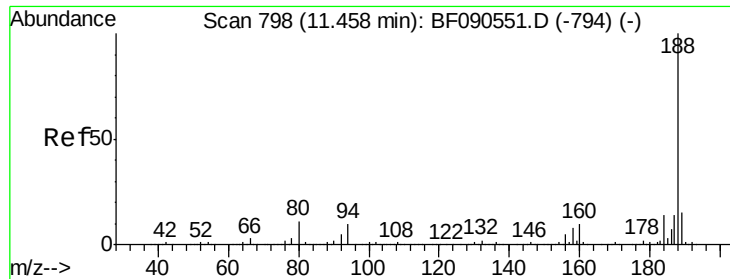
Delta R.T. 0.00 min

Lab File: BF090549.D

Acq: 13 Oct 2016 18:51

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 77      | 100   |       |       |
| 182     | 29.2  | 2.2   | 42.2  |
| 105     | 25.3  | 3.5   | 43.5  |
| 51      | 21.2  | 3.7   | 43.7  |





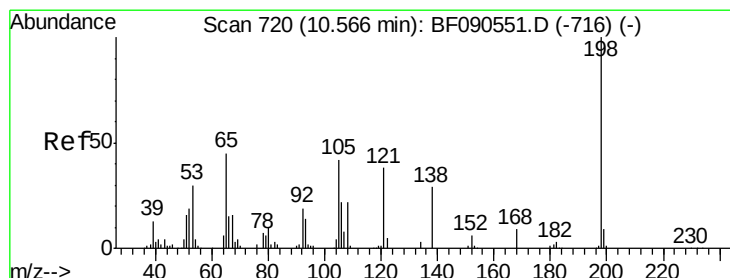
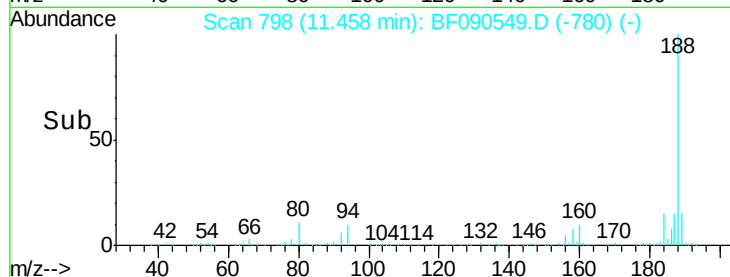
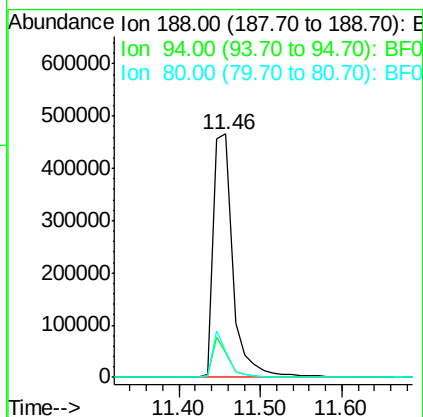
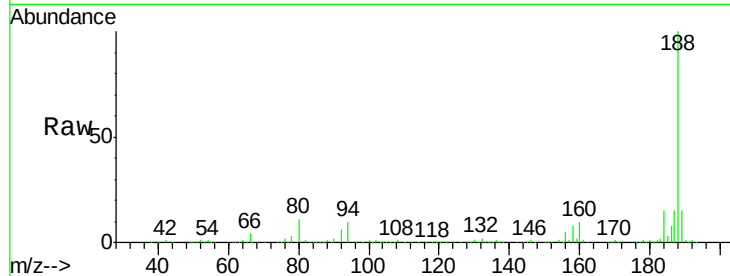
#63  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 11.46 min Scan# 798  
Delta R.T. 0.00 min  
Lab File: BF090549.D  
Acq: 13 Oct 2016 18:51

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC010

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 188     | 100   | 784469 |       |       |
| 94      | 10.1  |        | 7.7   | 11.5  |
| 80      | 10.9  |        | 8.6   | 12.8  |

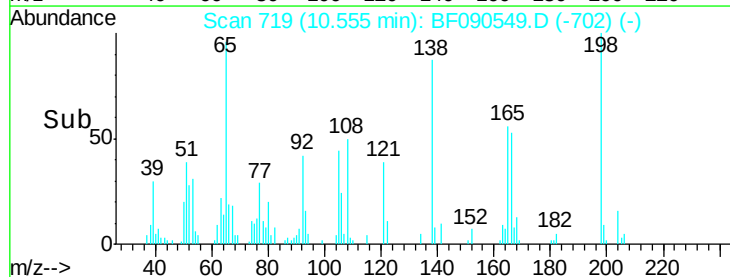
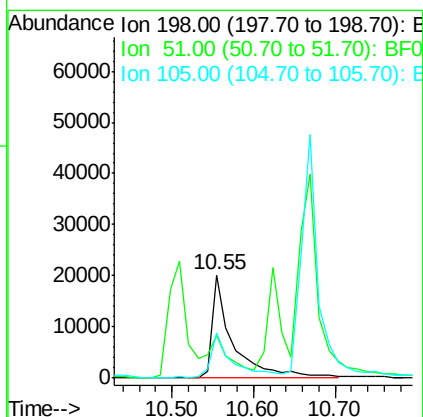
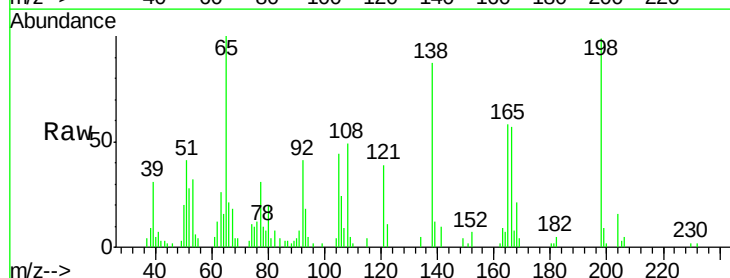
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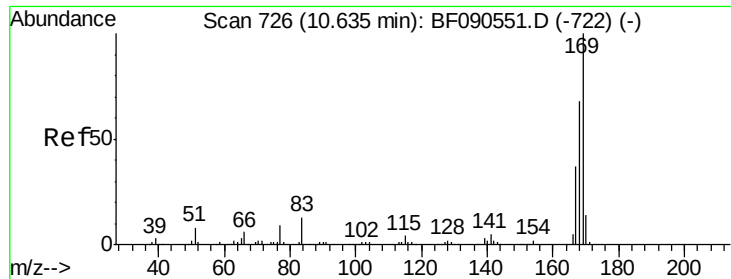
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#64  
4,6-Dinitro-2-methylphenol  
Concen: 6.90 ng  
RT: 10.55 min Scan# 719  
Delta R.T. -0.01 min  
Lab File: BF090549.D  
Acq: 13 Oct 2016 18:51

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 198     | 100   | 36077 |       |       |
| 51      | 41.1  |       | 19.7  | 59.7  |
| 105     | 44.3  |       | 22.6  | 62.6  |





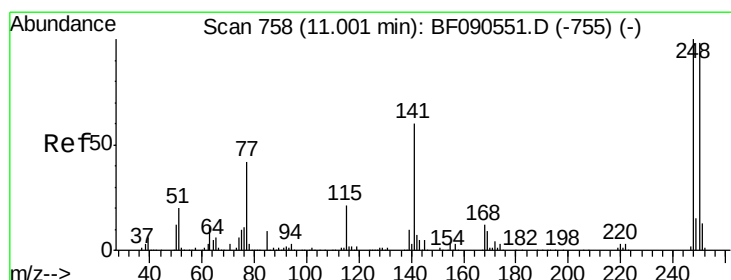
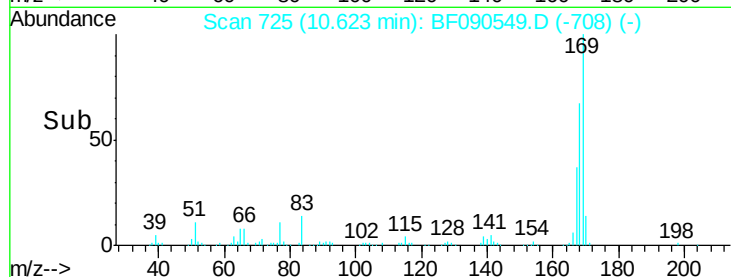
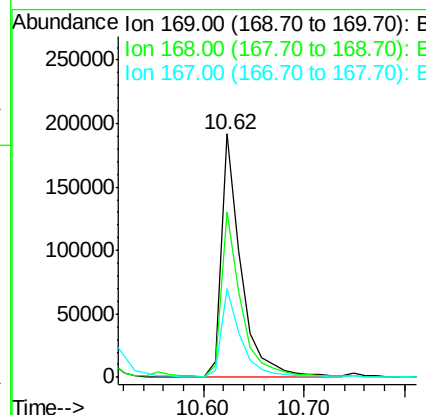
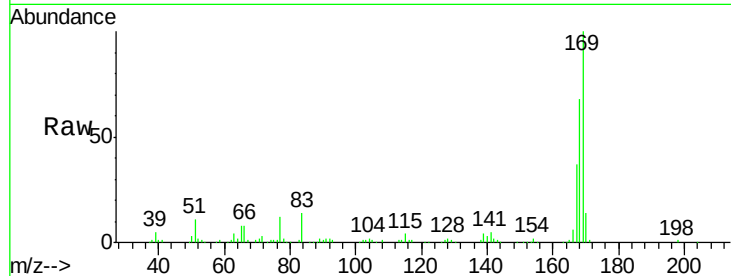
#65  
n-Nitrosodiphenylamine  
Concen: 10.24 ng  
RT: 10.62 min Scan# 725  
Delta R.T. -0.01 min  
Lab File: BF090549.D  
Acq: 13 Oct 2016 18:51

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC010

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 169     | 100   | 262137 |       |       |
| 168     | 67.8  | 54.6   | 81.8  |       |
| 167     | 36.6  | 29.8   | 44.8  |       |

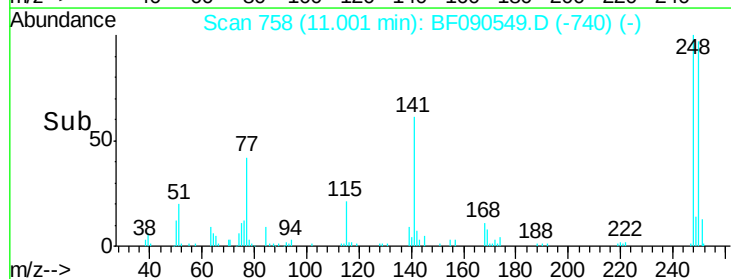
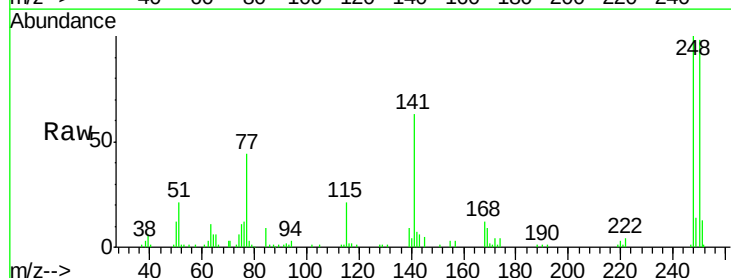
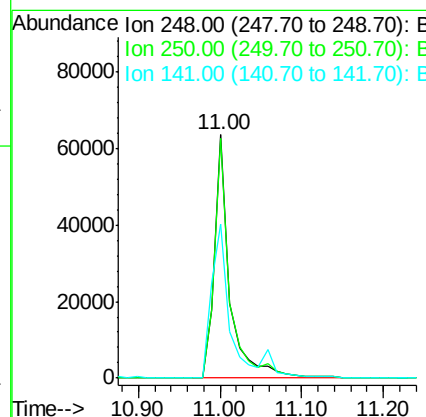
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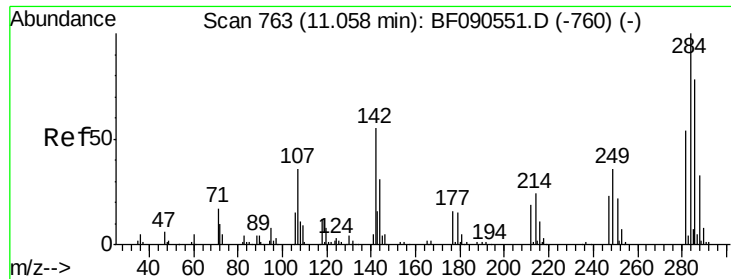
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#66  
4-Bromophenyl-phenylether  
Concen: 9.94 ng  
RT: 11.00 min Scan# 758  
Delta R.T. 0.00 min  
Lab File: BF090549.D  
Acq: 13 Oct 2016 18:51

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 248     | 100   | 85601 |       |       |
| 250     | 98.4  | 78.4  | 117.6 |       |
| 141     | 63.1  | 48.4  | 72.6  |       |





#67

Hexachlorobenzene

Concen: 10.12 ng

RT: 11.06 min Scan# 763

Delta R.T. 0.00 min

Lab File: BF090549.D

Acq: 13 Oct 2016 18:51

Instrument :

BNA\_F

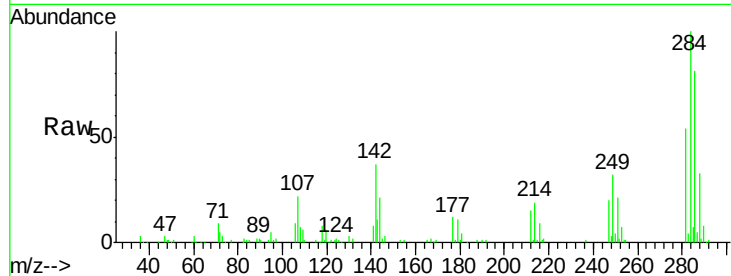
ClientSampleId :

SSTDICC010

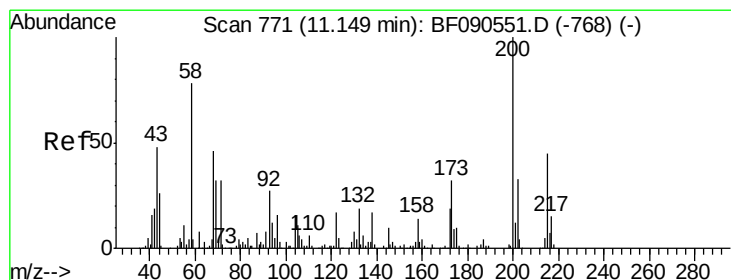
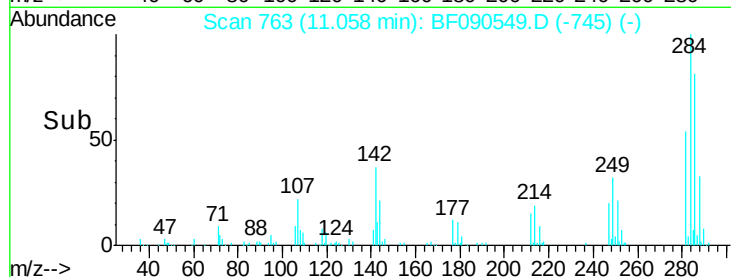
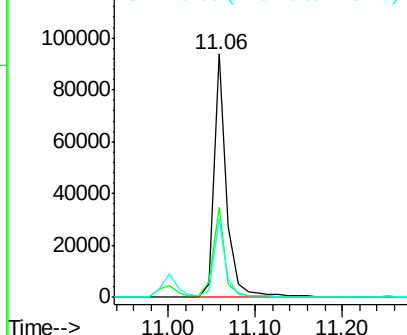
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 284     | 100   |       |       |
| 142     | 37.2  | 44.5  | 66.7# |
| 249     | 32.3  | 29.6  | 44.4  |

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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: 9.39 ng

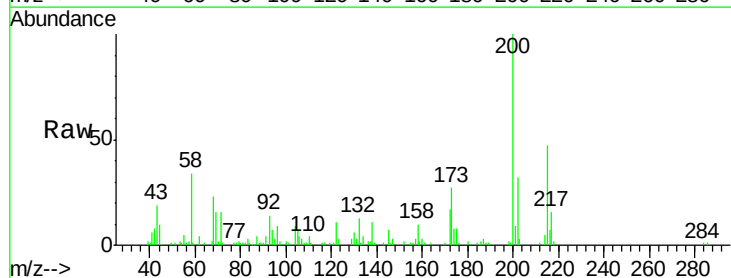
RT: 11.15 min Scan# 771

Delta R.T. 0.00 min

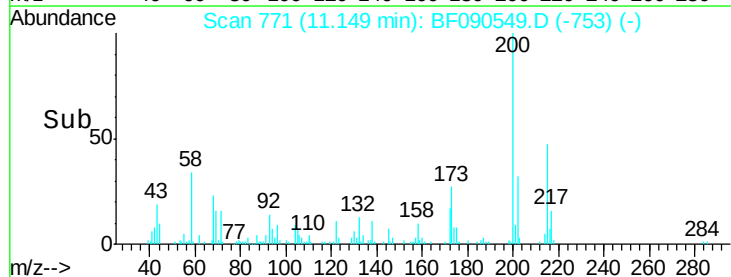
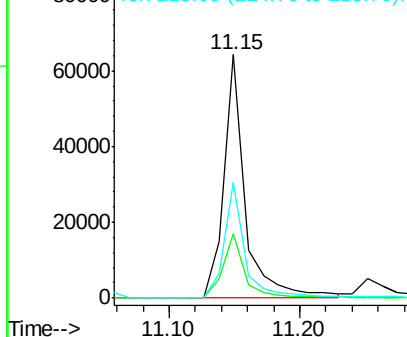
Lab File: BF090549.D

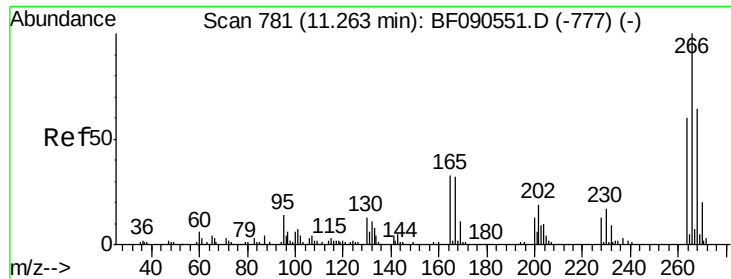
Acq: 13 Oct 2016 18:51

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 200     | 100   |       |       |
| 173     | 26.6  | 12.0  | 52.0  |
| 215     | 47.4  | 25.2  | 65.2  |



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





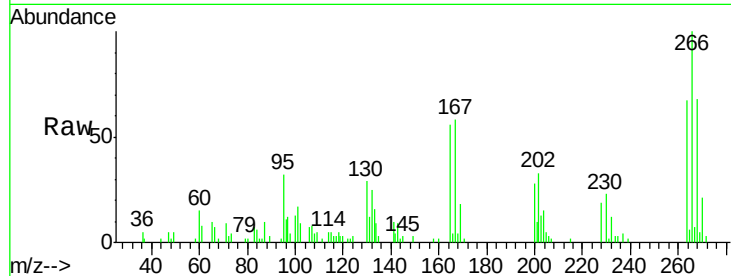
#69  
 Pentachlorophenol  
 Concen: 6.64 ng  
 RT: 11.25 min Scan# 780  
 Delta R.T. -0.01 min  
 Lab File: BF090549.D  
 Acq: 13 Oct 2016 18:51

Instrument :  
 BNA\_F  
 ClientSampleID :  
 SSTDICC010

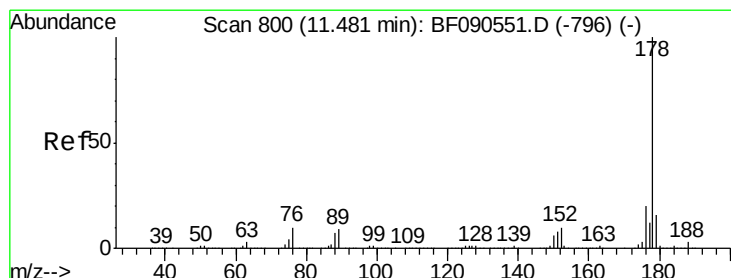
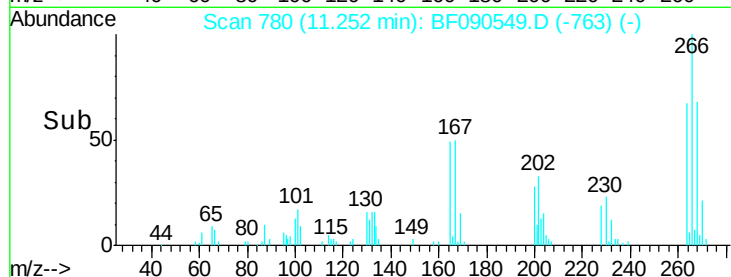
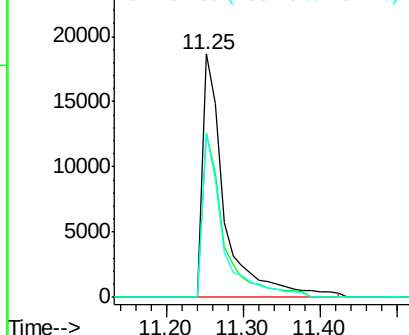
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 266     | 100   |       |       |
| 268     | 67.5  | 51.5  | 77.3  |
| 264     | 67.5  | 47.9  | 71.9  |

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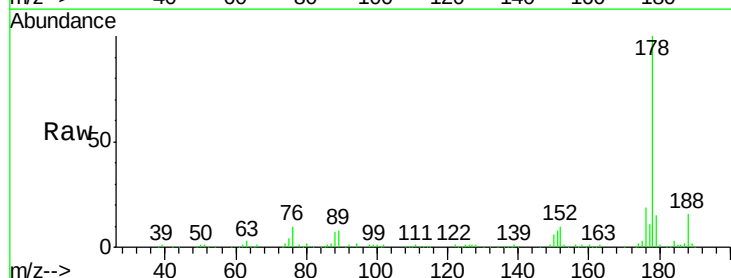


Abundance Ion 265.70 (265.40 to 266.40): E  
 Ion 268.00 (267.70 to 268.70): E  
 Ion 264.00 (263.70 to 264.70): E

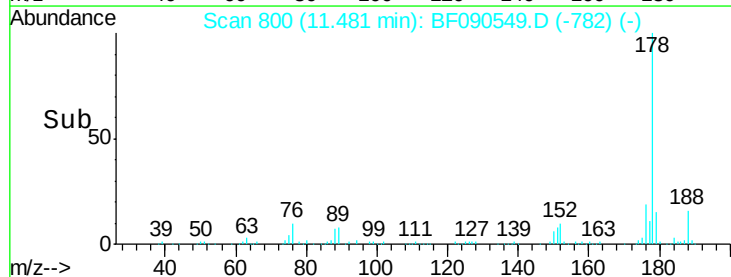
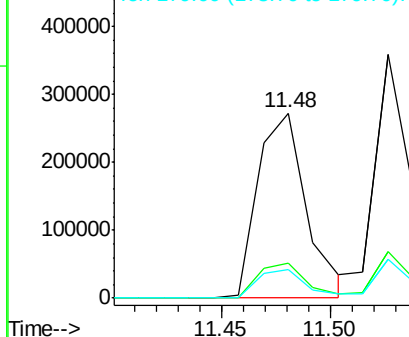


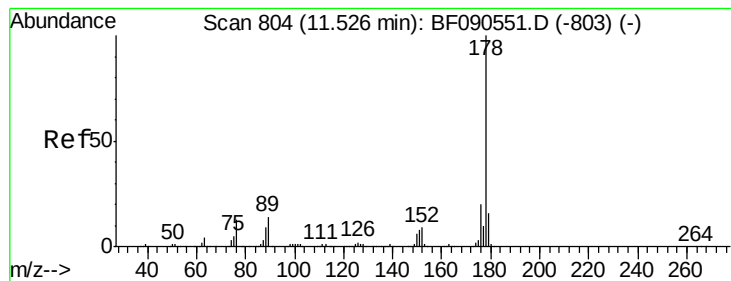
#70  
 Phenanthrene  
 Concen: 9.99 ng  
 RT: 11.48 min Scan# 800  
 Delta R.T. 0.00 min  
 Lab File: BF090549.D  
 Acq: 13 Oct 2016 18:51

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 18.7  | 16.1  | 24.1  |
| 179     | 15.3  | 12.6  | 19.0  |



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





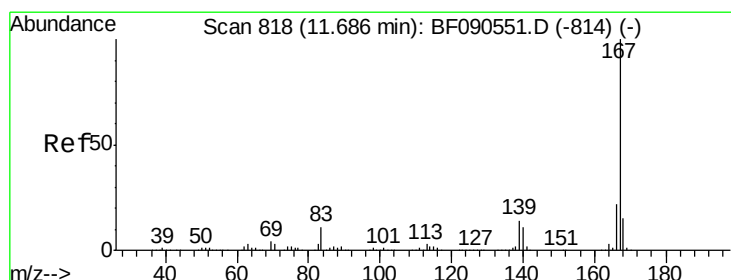
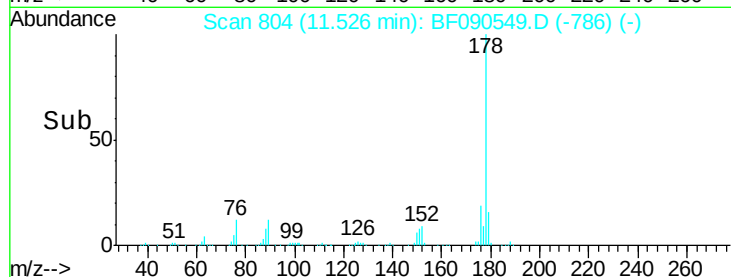
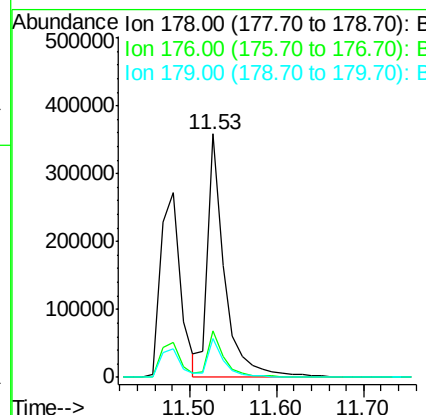
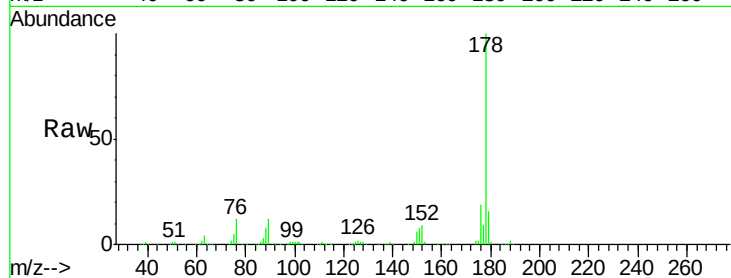
#71  
 Anthracene  
 Concen: 10.92 ng  
 RT: 11.53 min Scan# 804  
 Delta R.T. 0.00 min  
 Lab File: BF090549.D  
 Acq: 13 Oct 2016 18:51

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC010

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 19.0  | 15.5  | 23.3  |
| 179     | 15.8  | 13.0  | 19.4  |

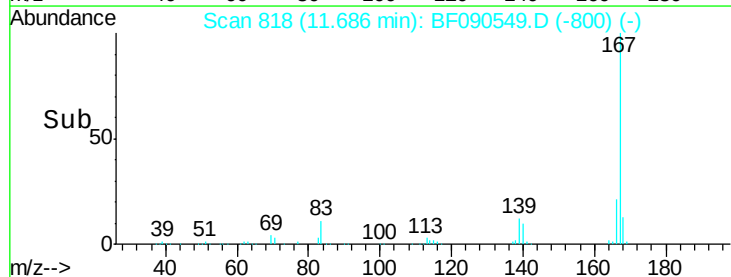
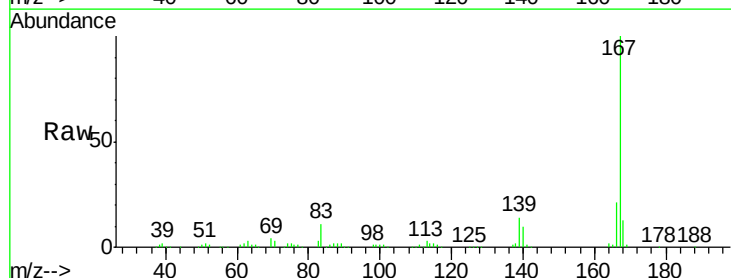
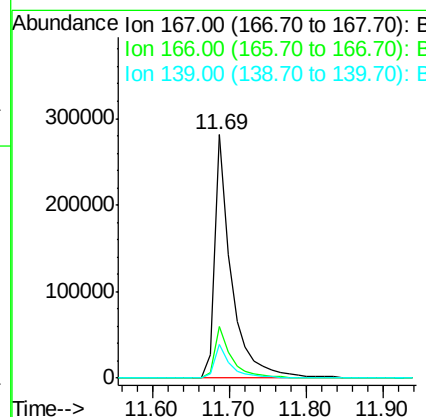
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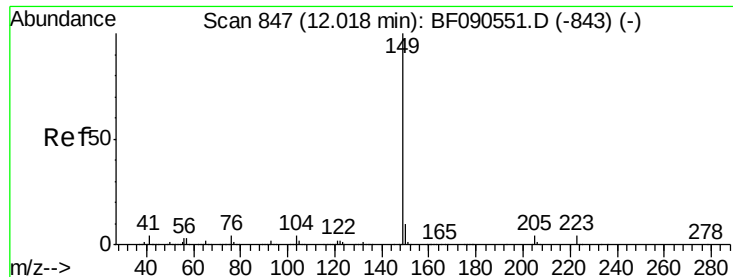


#72  
 Carbazole  
 Concen: 10.35 ng  
 RT: 11.69 min Scan# 818  
 Delta R.T. 0.00 min  
 Lab File: BF090549.D  
 Acq: 13 Oct 2016 18:51

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 167     | 100   |       |       |
| 166     | 21.4  | 17.8  | 26.8  |
| 139     | 13.6  | 11.3  | 16.9  |







#73

Di-n-butylphthalate

Concen: 9.90 ng

RT: 12.01 min Scan# 846

Delta R.T. -0.01 min

Lab File: BF090549.D

Acq: 13 Oct 2016 18:51

Instrument :

BNA\_F

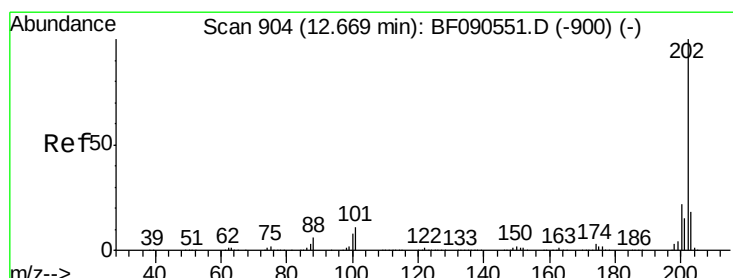
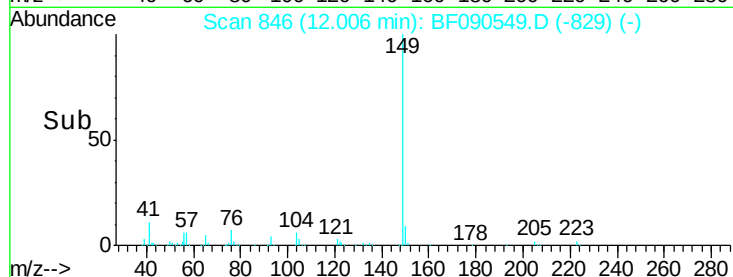
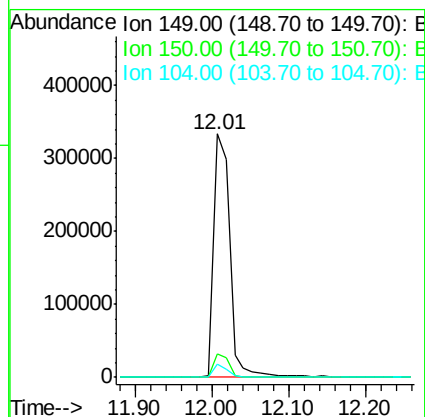
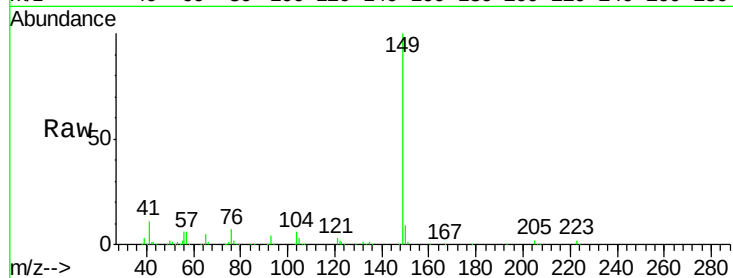
ClientSampleId :

SSTDIC010

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 149   | Resp: | 488129 |
| Ion Ratio | Lower | Upper |        |
| 149       | 100   |       |        |
| 150       | 9.5   | 7.8   | 11.6   |
| 104       | 5.6   | 3.3   | 4.9#   |

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#74

Fluoranthene

Concen: 9.77 ng

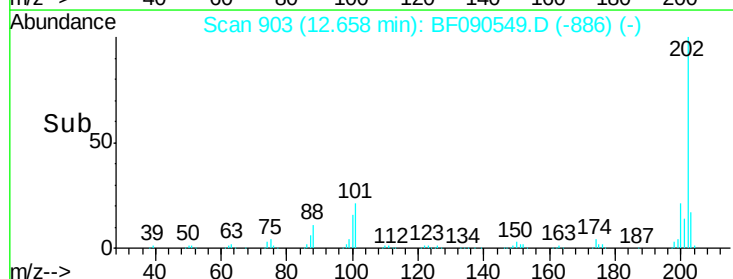
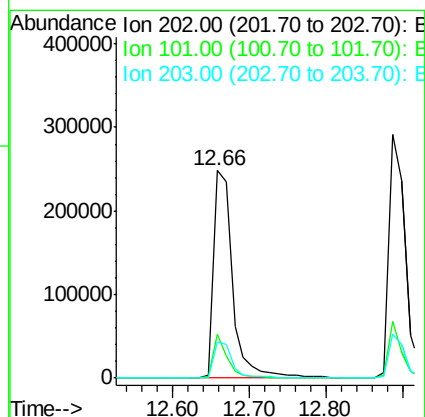
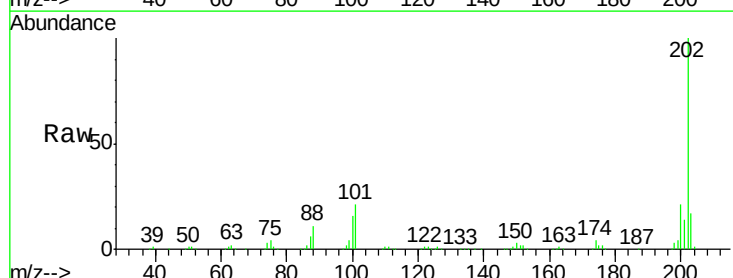
RT: 12.66 min Scan# 903

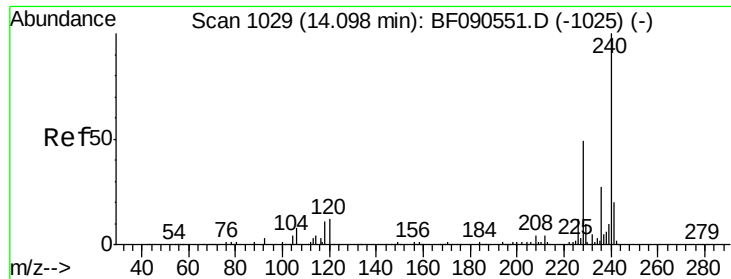
Delta R.T. -0.01 min

Lab File: BF090549.D

Acq: 13 Oct 2016 18:51

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 202   | Resp: | 426145 |
| Ion Ratio | Lower | Upper |        |
| 202       | 100   |       |        |
| 101       | 21.2  | 0.0   | 31.1   |
| 203       | 17.5  | 0.0   | 38.0   |





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.10 min Scan# 1029

Delta R.T. 0.00 min

Lab File: BF090549.D

Acq: 13 Oct 2016 18:51

Instrument :

BNA\_F

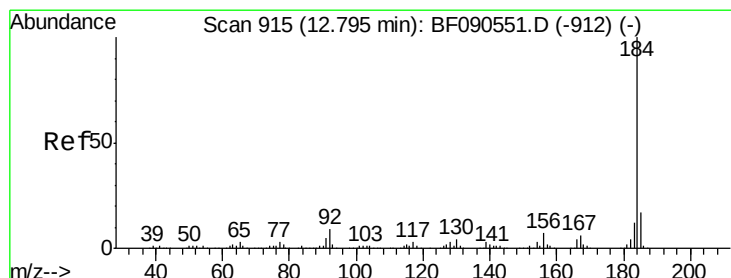
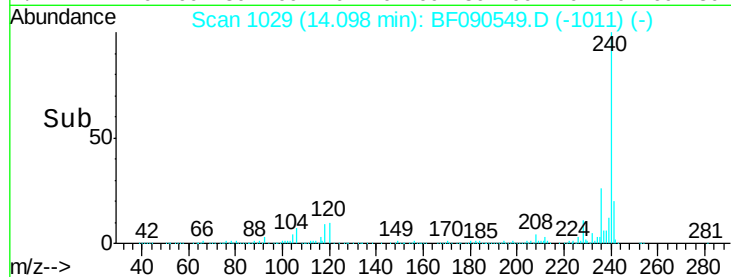
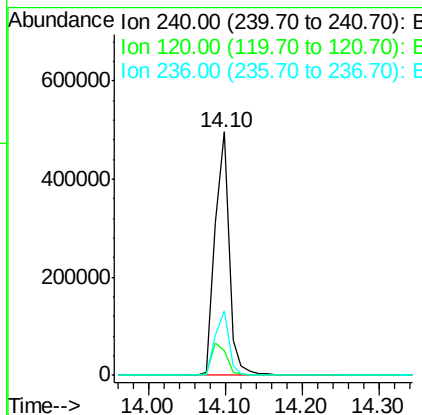
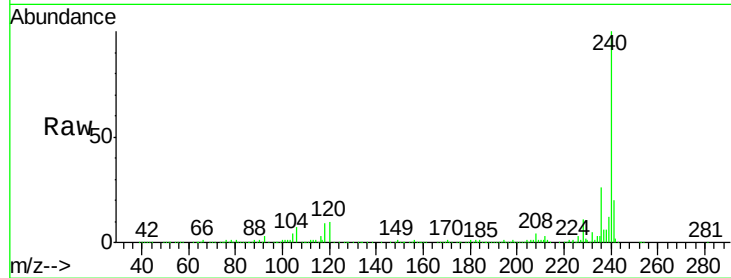
ClientSampleId :

SSTDICC010

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 240   | Resp: | 633593 |
| Ion Ratio | Lower | Upper |        |
| 240       | 100   |       |        |
| 120       | 10.3  | 9.8   | 14.8   |
| 236       | 26.4  | 21.7  | 32.5   |

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#76

Benzidine

Concen: 8.28 ng

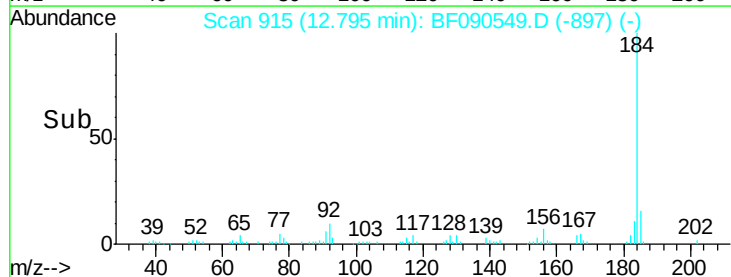
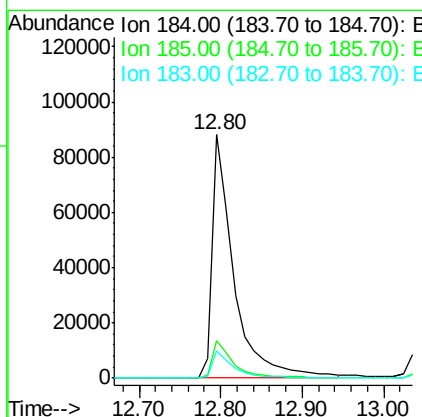
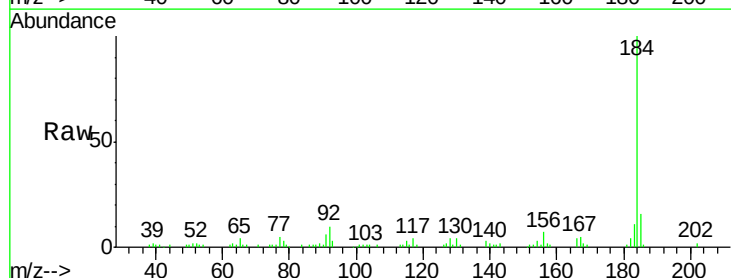
RT: 12.80 min Scan# 915

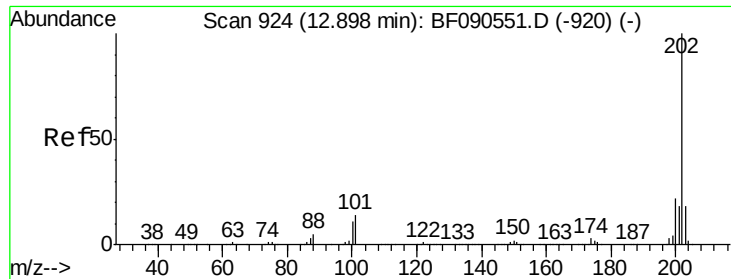
Delta R.T. 0.00 min

Lab File: BF090549.D

Acq: 13 Oct 2016 18:51

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 184   | Resp: | 163802 |
| Ion Ratio | Lower | Upper |        |
| 184       | 100   |       |        |
| 185       | 15.6  | 13.4  | 20.0   |
| 183       | 11.1  | 9.4   | 14.0   |





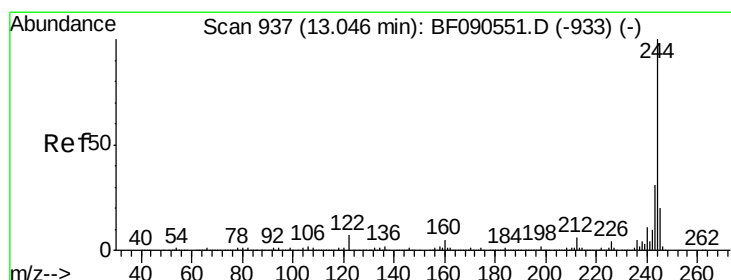
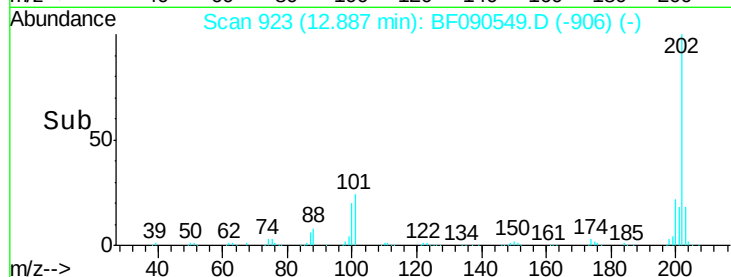
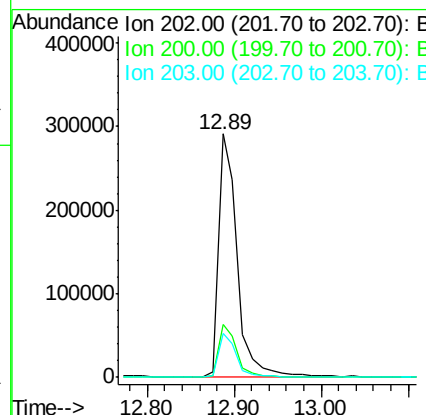
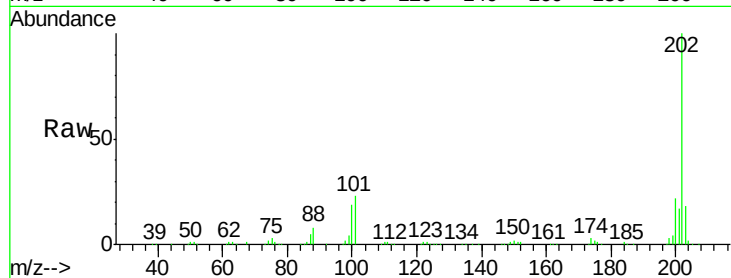
#77  
Pvrene  
Concen: 10.94 ng  
RT: 12.89 min Scan# 923  
Delta R.T. -0.01 min  
Lab File: BF090549.D  
Acq: 13 Oct 2016 18:51

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC010

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

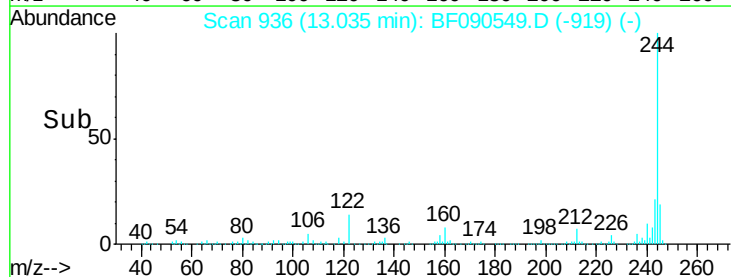
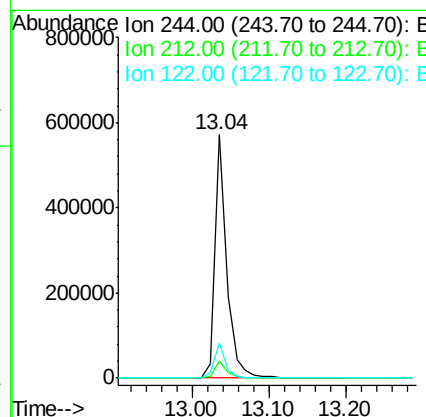
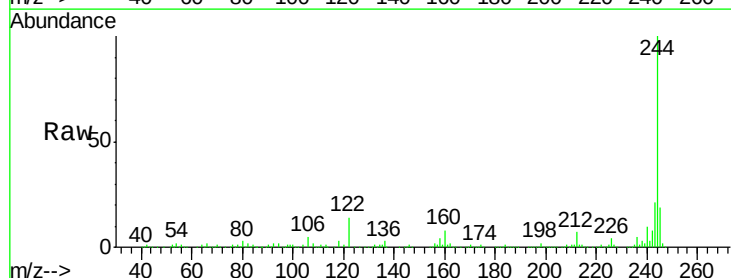
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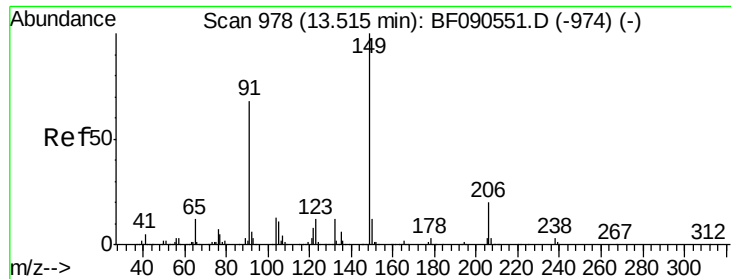
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#78  
Terphenyl-d14  
Concen: 23.26 ng  
RT: 13.04 min Scan# 936  
Delta R.T. -0.01 min  
Lab File: BF090549.D  
Acq: 13 Oct 2016 18:51

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 244     | 100   |       |       |
| 212     | 6.9   | 5.0   | 7.4   |
| 122     | 14.1  | 5.6   | 8.4#  |





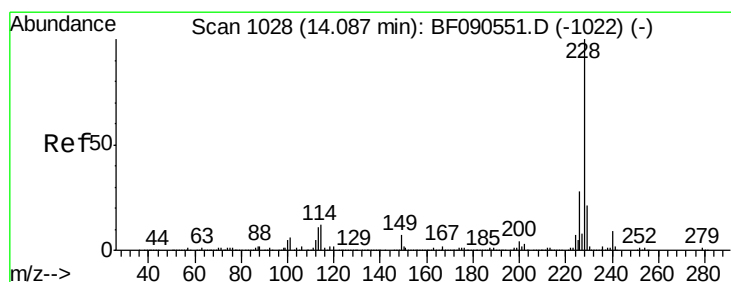
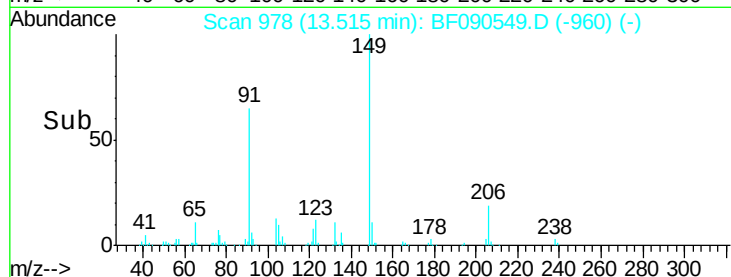
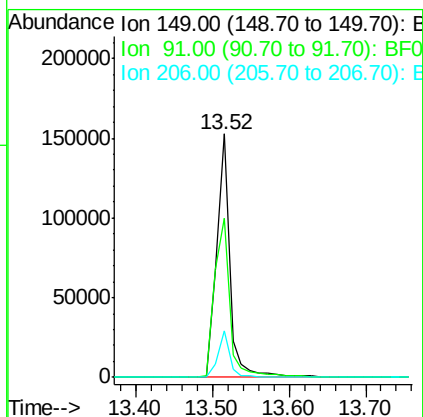
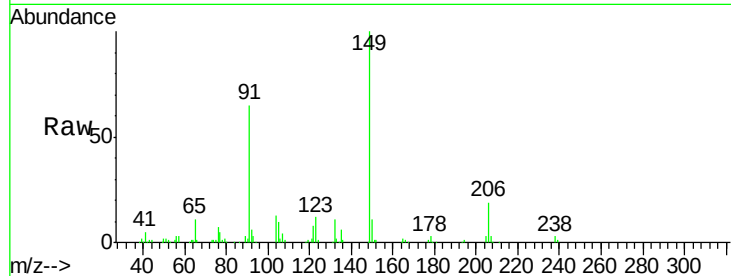
#79  
Butylbenzylphthalate  
Concen: 9.81 ng  
RT: 13.52 min Scan# 978  
Delta R.T. 0.00 min  
Lab File: BF090549.D  
Acq: 13 Oct 2016 18:51

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 91      | 65.4  | 54.3  | 81.5  |
| 206     | 19.3  | 15.8  | 23.6  |

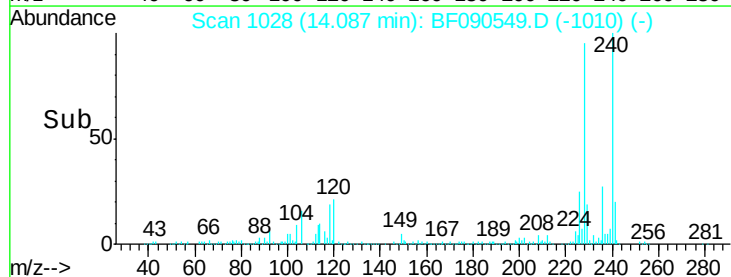
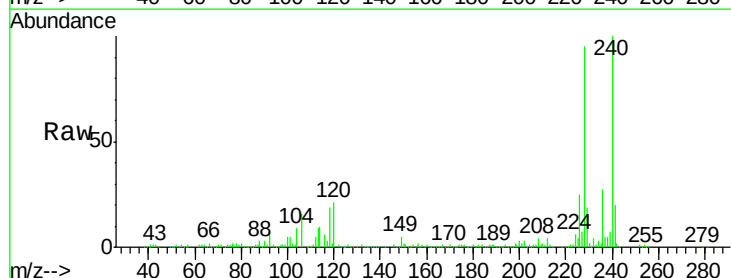
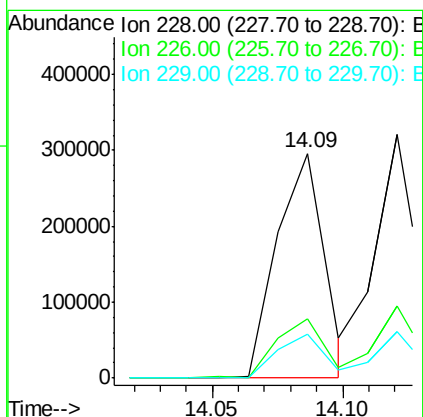
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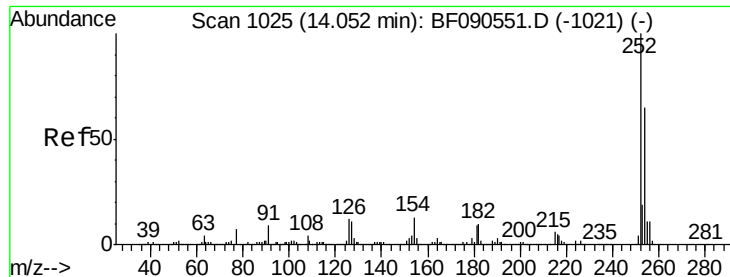
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#80  
Benzo(a)anthracene  
Concen: 9.82 ng  
RT: 14.09 min Scan# 1028  
Delta R.T. 0.00 min  
Lab File: BF090549.D  
Acq: 13 Oct 2016 18:51

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 26.5  | 22.8  | 34.2  |
| 229     | 19.7  | 16.6  | 25.0  |





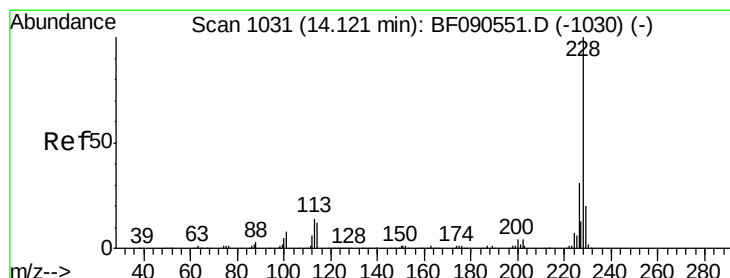
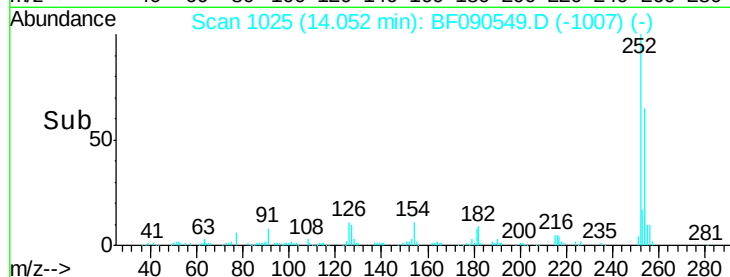
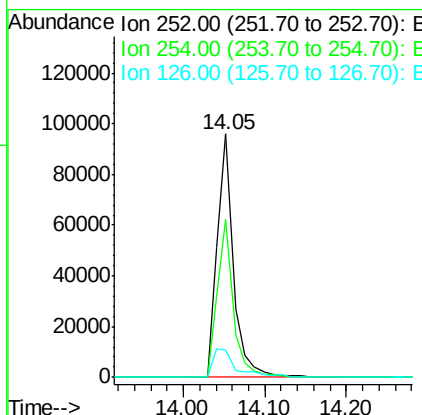
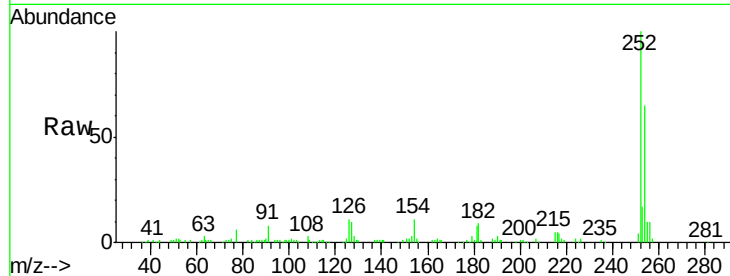
#81  
 3,3'-Dichlorobenzidine  
 Concen: 9.95 ng  
 RT: 14.05 min Scan# 1025  
 Delta R.T. 0.00 min  
 Lab File: BF090549.D  
 Acq: 13 Oct 2016 18:51

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC010

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 254     | 64.9  | 52.1  | 78.1  |
| 126     | 11.0  | 9.3   | 13.9  |

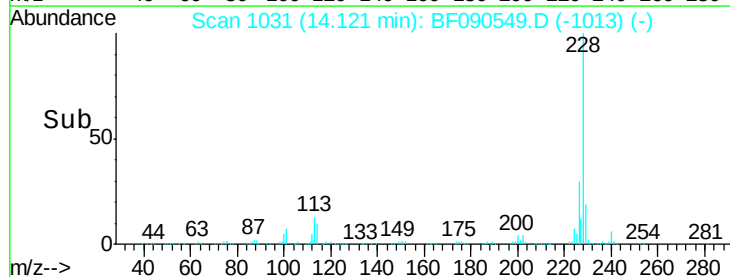
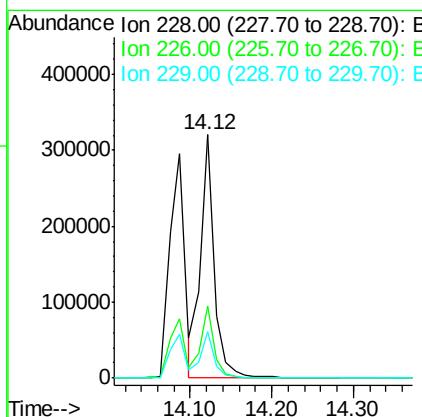
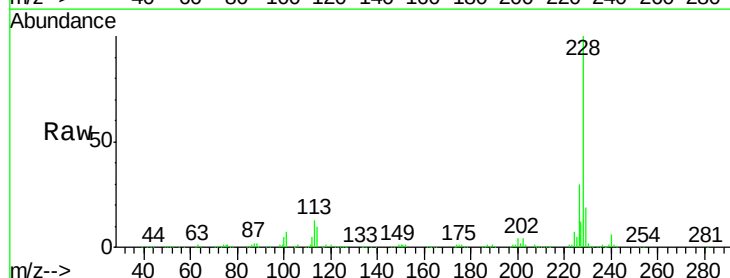
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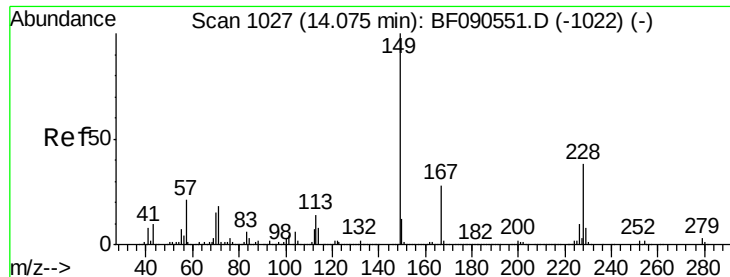
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#82  
 Chrysene  
 Concen: 10.92 ng  
 RT: 14.12 min Scan# 1031  
 Delta R.T. 0.00 min  
 Lab File: BF090549.D  
 Acq: 13 Oct 2016 18:51

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 29.8  | 24.8  | 37.2  |
| 229     | 19.1  | 16.2  | 24.4  |





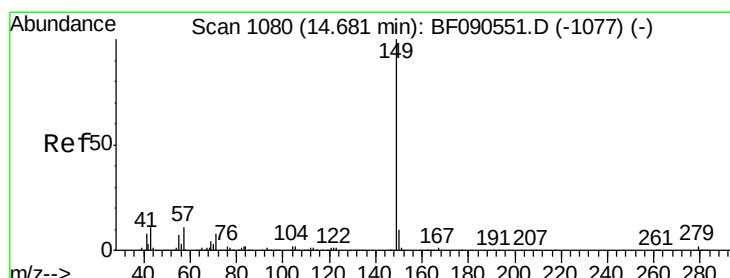
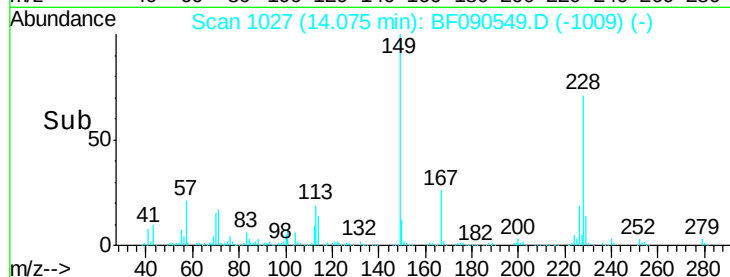
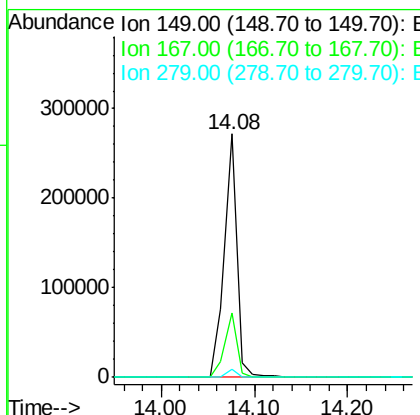
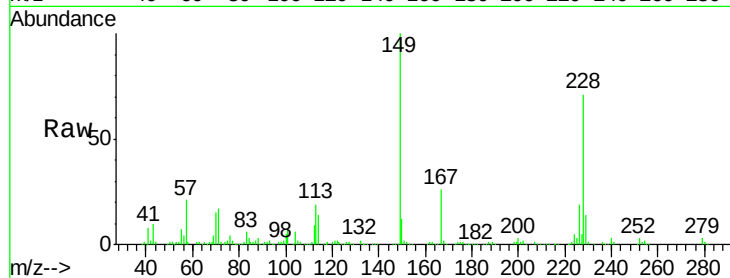
#83  
 Bis(2-ethylhexyl)phthalate  
 Concen: 9.52 ng  
 RT: 14.08 min Scan# 1027  
 Delta R.T. 0.00 min  
 Lab File: BF090549.D  
 Acq: 13 Oct 2016 18:51

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC010

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 149     | 100   | 257260 |       |       |
| 167     | 26.4  |        | 22.1  | 33.1  |
| 279     | 3.5   |        | 2.6   | 4.0   |

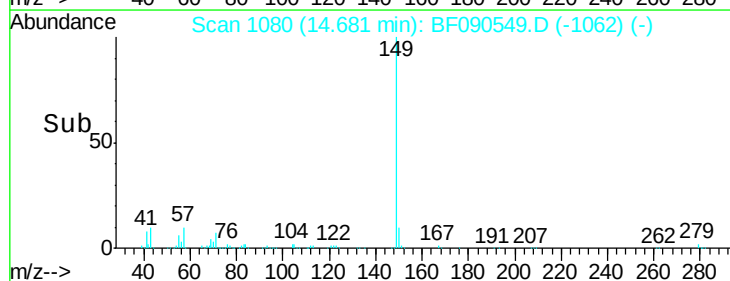
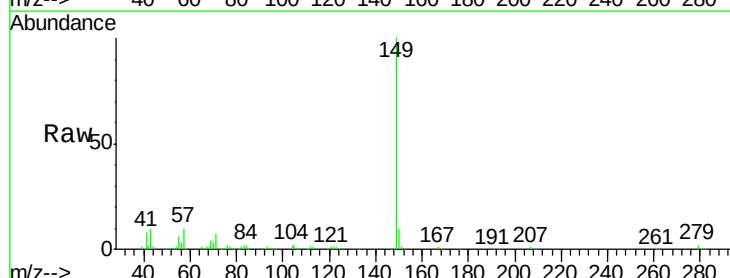
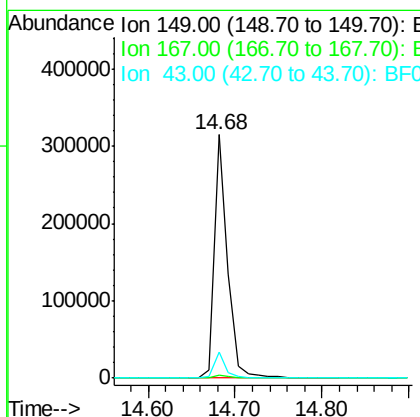
Manual Integrations  
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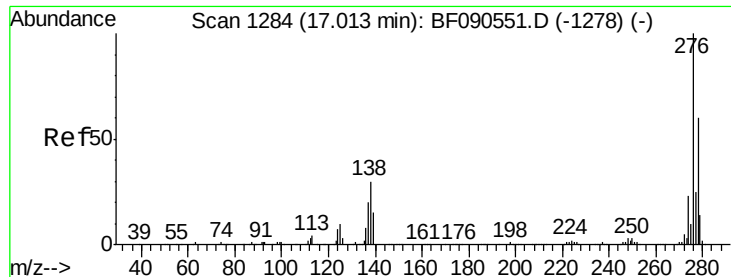
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 10/14/2016 6:38:55 PM



#84  
 Di-n-octyl phthalate  
 Concen: 8.30 ng  
 RT: 14.68 min Scan# 1080  
 Delta R.T. 0.00 min  
 Lab File: BF090549.D  
 Acq: 13 Oct 2016 18:51

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 149     | 100   | 337852 |       |       |
| 167     | 1.3   |        | 1.2   | 1.8   |
| 43      | 9.2   |        | 6.7   | 10.1  |





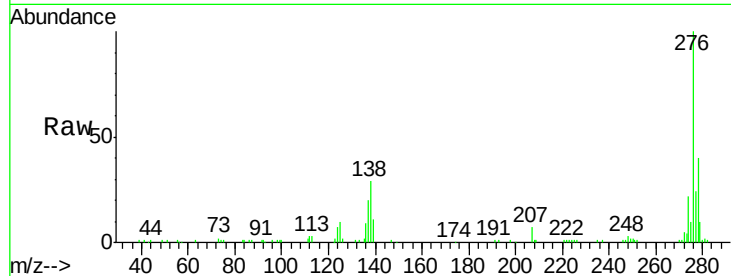
#85  
Indeno(1,2,3-cd)pyrene  
Concen: 6.83 ng  
RT: 17.00 min Scan# 1283  
Delta R.T. -0.01 min  
Lab File: BF090549.D  
Acq: 13 Oct 2016 18:51

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010

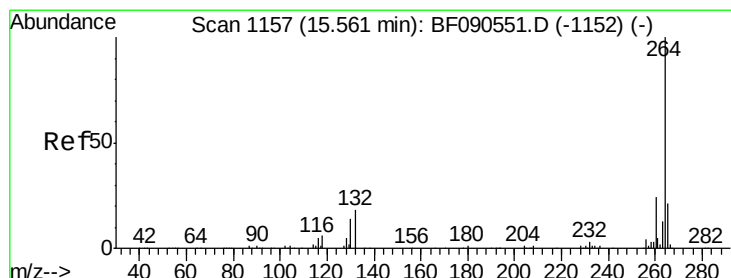
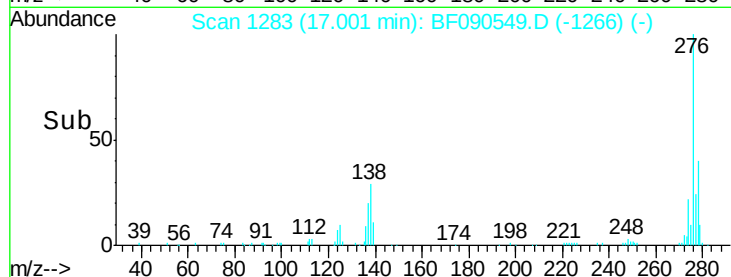
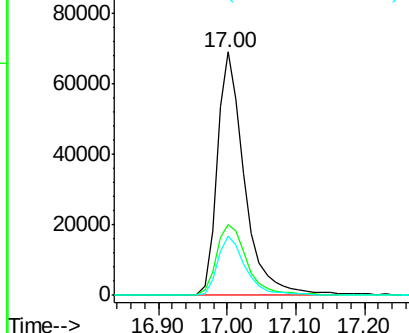
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 138     | 32.7  | 25.8  | 38.6  |
| 277     | 24.6  | 20.1  | 30.1  |

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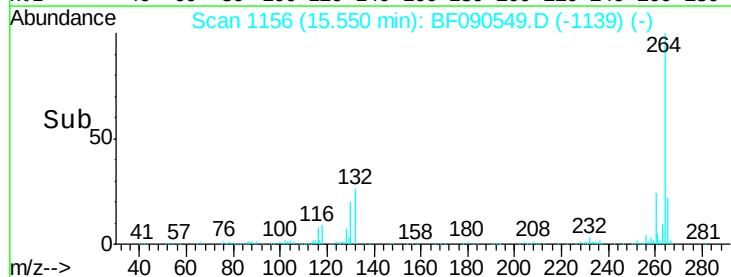
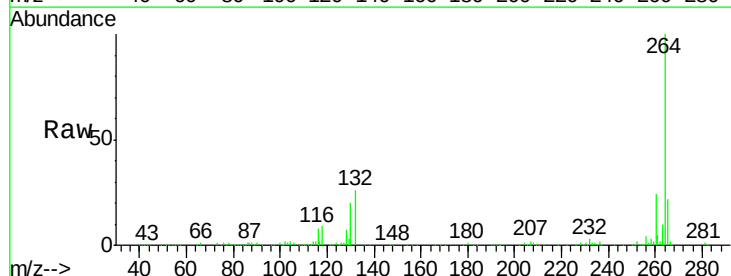
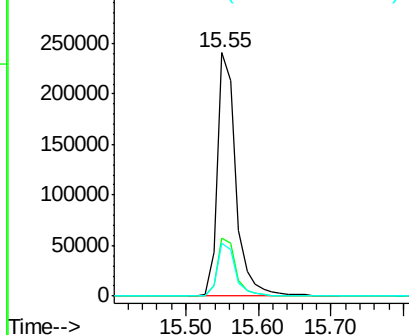
Abundance Ion 276.00 (275.70 to 276.70): E  
Ion 138.00 (137.70 to 138.70): E  
Ion 277.00 (276.70 to 277.70): E

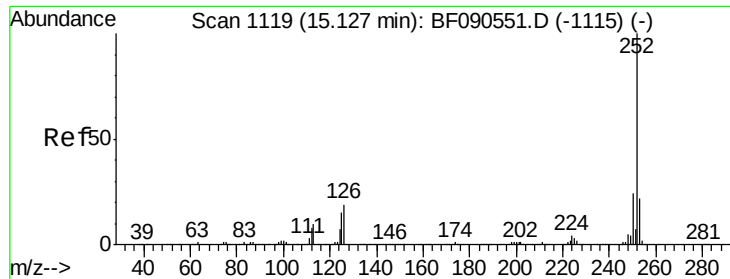


#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 15.55 min Scan# 1156  
Delta R.T. -0.01 min  
Lab File: BF090549.D  
Acq: 13 Oct 2016 18:51

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 264     | 100   |       |       |
| 260     | 24.0  | 19.3  | 28.9  |
| 265     | 21.6  | 16.7  | 25.1  |

Abundance Ion 264.00 (263.70 to 264.70): E  
Ion 260.00 (259.70 to 260.70): E  
Ion 265.00 (264.70 to 265.70): E





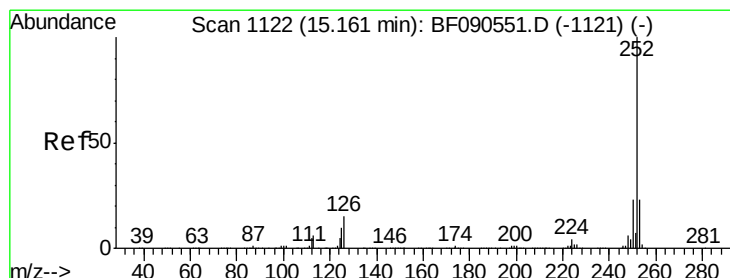
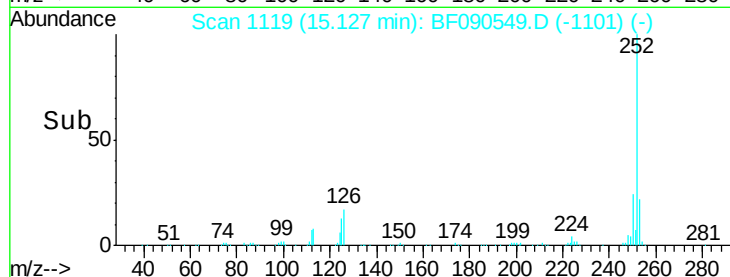
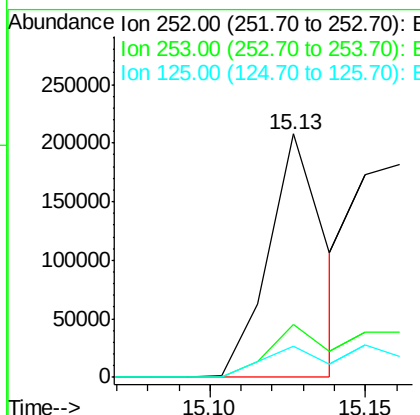
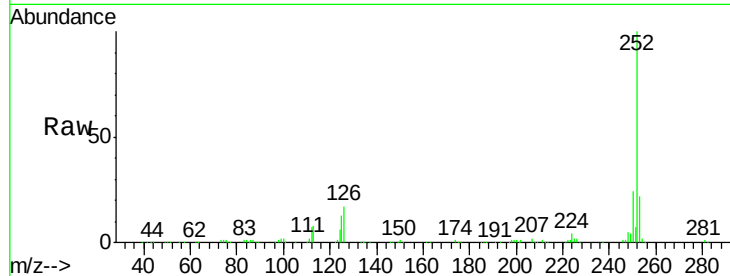
#87  
Benzo(b)fluoranthene  
Concen: 9.22 ng m  
RT: 15.13 min Scan# 1119  
Delta R.T. 0.00 min  
Lab File: BF090549.D  
Acq: 13 Oct 2016 18:51

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC010

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 21.9  | 17.8  | 26.8  |
| 125     | 12.7  | 12.0  | 18.0  |

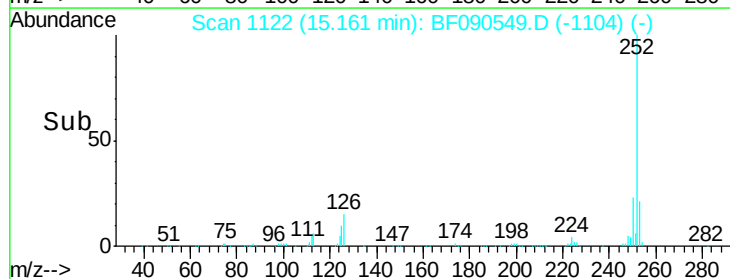
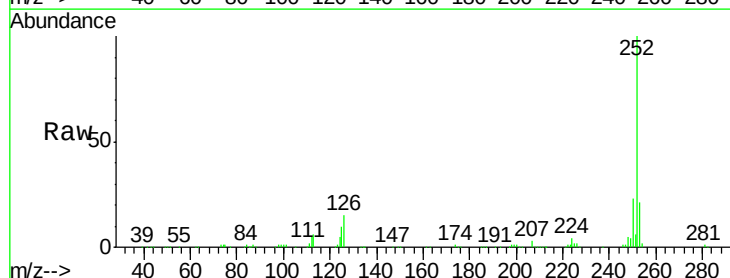
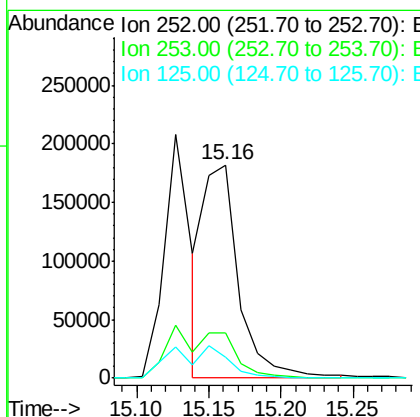
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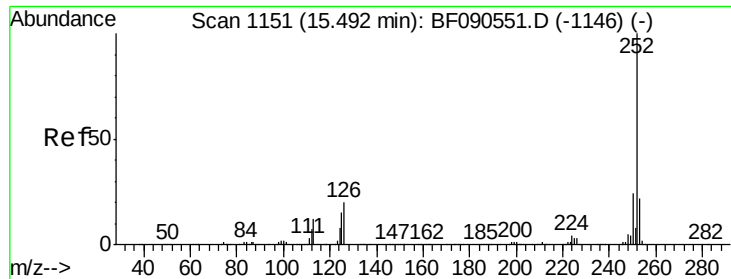


#88  
Benzo(k)fluoranthene  
Concen: 12.36 ng m  
RT: 15.16 min Scan# 1122  
Delta R.T. 0.00 min  
Lab File: BF090549.D  
Acq: 13 Oct 2016 18:51

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 21.4  | 18.0  | 27.0  |
| 125     | 10.0  | 10.0  | 15.0  |







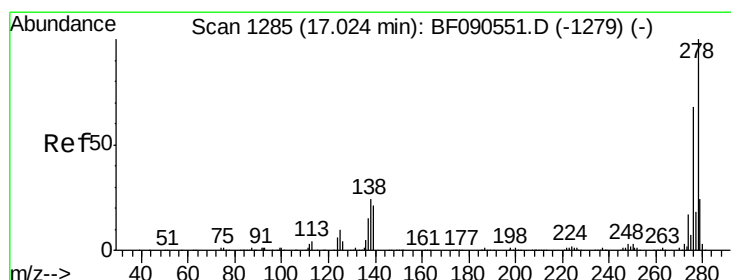
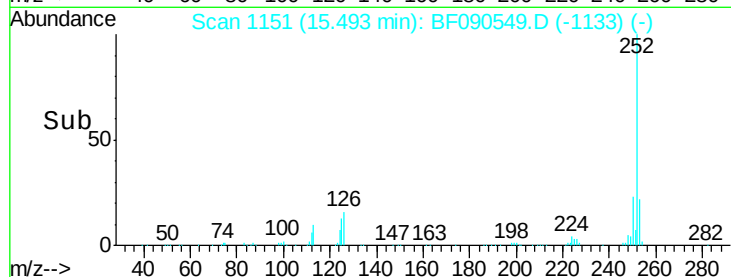
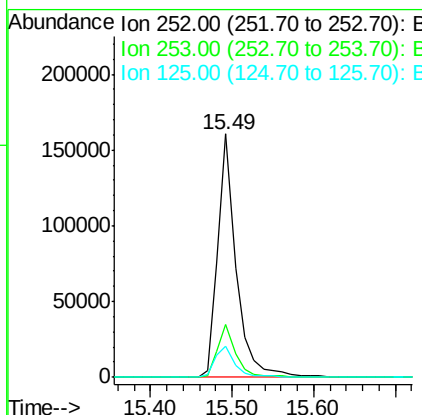
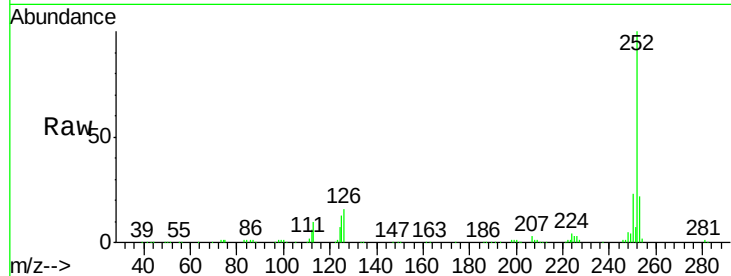
#89  
Benzo(a)pyrene  
Concen: 10.34 ng  
RT: 15.49 min Scan# 1151  
Delta R.T. 0.00 min  
Lab File: BF090549.D  
Acq: 13 Oct 2016 18:51

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 21.6  | 17.9  | 26.9  |
| 125     | 12.8  | 12.3  | 18.5  |

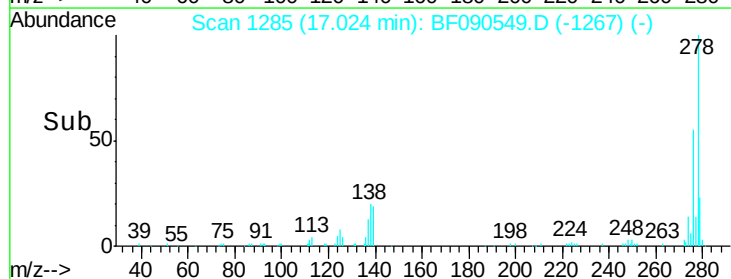
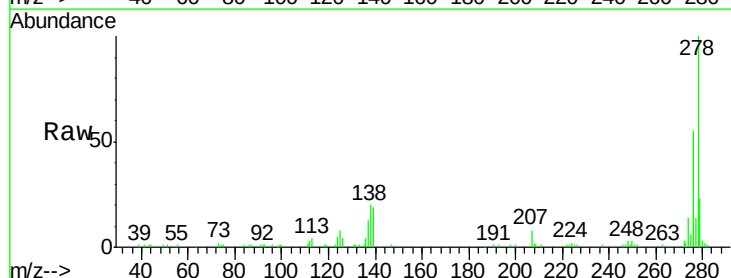
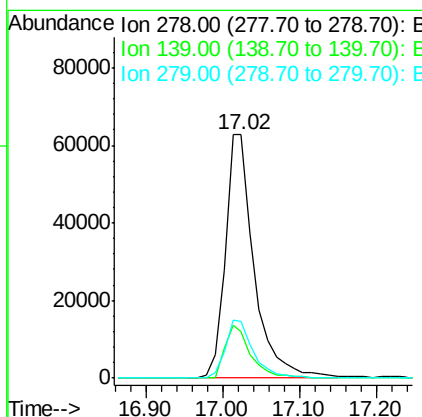
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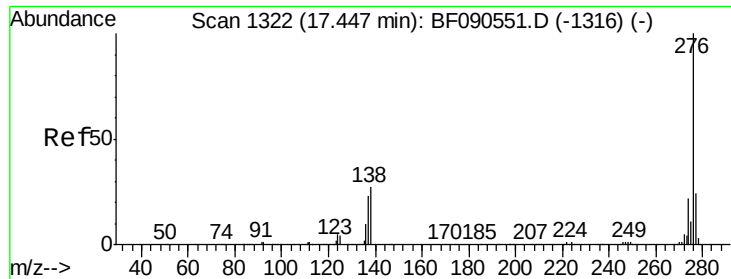
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#90  
Dibenzo(a,h)anthracene  
Concen: 8.01 ng  
RT: 17.02 min Scan# 1285  
Delta R.T. 0.00 min  
Lab File: BF090549.D  
Acq: 13 Oct 2016 18:51

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 278     | 100   |       |       |
| 139     | 19.1  | 16.6  | 25.0  |
| 279     | 23.3  | 19.1  | 28.7  |





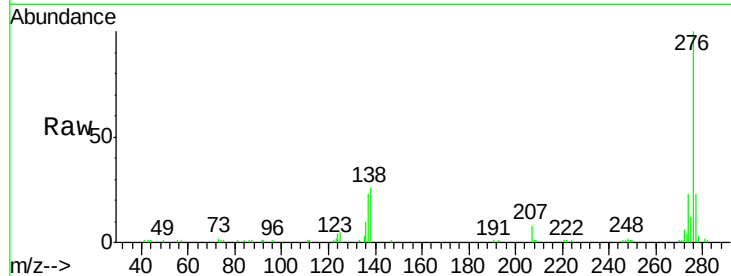
#91  
 Benzo(a,h,i)perylene  
 Concen: 8.42 ng  
 RT: 17.44 min Scan# 1321  
 Delta R.T. -0.01 min  
 Lab File: BF090549.D  
 Acq: 13 Oct 2016 18:51

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC010

|           |      |       |        |
|-----------|------|-------|--------|
| Tot Ion:  | 276  | Resp: | 162190 |
| Ion Ratio |      | Lower | Upper  |
| 276       | 100  |       |        |
| 277       | 23.1 | 18.8  | 28.2   |
| 138       | 25.6 | 21.8  | 32.8   |

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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

