

Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF032416\  
 Data File : BF085709.D  
 Acq On : 24 Mar 2016 11:47  
 Operator : UM/SJ  
 Sample : SSTDICC050  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC050

Manual Integrations  
 APPROVED

Sohil  
 3/25/2016 3:04:11 PM

Quant Time: Mar 24 12:20:37 2016  
 Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF032416.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Mar 24 11:42:02 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.82  | 152  | 108115   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 8.12  | 136  | 427655   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 9.86  | 164  | 208971   | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 11.35 | 188  | 401801   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 13.98 | 240  | 296856   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 15.40 | 264  | 205230   | 20.00 | ng    | 0.00     |

## System Monitoring Compounds

|                          |       |     |        |       |    |      |
|--------------------------|-------|-----|--------|-------|----|------|
| 5) 2-Fluorophenol        | 5.41  | 112 | 380627 | 59.13 | ng | 0.00 |
| 7) Phenol-d6             | 6.46  | 99  | 514220 | 62.29 | ng | 0.00 |
| 23) Nitrobenzene-d5      | 7.40  | 82  | 466137 | 63.27 | ng | 0.00 |
| 41) 2,4,6-Tribromophenol | 10.65 | 330 | 130515 | 63.76 | ng | 0.00 |
| 44) 2-Fluorobiphenyl     | 9.19  | 172 | 831033 | 63.61 | ng | 0.00 |
| 78) Terphenyl-d14        | 12.93 | 244 | 794390 | 64.39 | ng | 0.00 |

## Target Compounds

|                                |      |     |        |       |    | Qvalue |
|--------------------------------|------|-----|--------|-------|----|--------|
| 2) 1,4-Dioxane                 | 2.38 | 88  | 87214  | 27.87 | ng | 99     |
| 3) Pyridine                    | 3.11 | 79  | 210550 | 27.40 | ng | 100    |
| 4) n-Nitrosodimethylamine      | 3.04 | 42  | 85717  | 26.72 | ng | 100    |
| 6) Aniline                     | 6.48 | 93  | 321993 | 29.04 | ng | 98     |
| 8) 2-Chlorophenol              | 6.61 | 128 | 235382 | 31.61 | ng | 99     |
| 9) Benzaldehyde                | 6.37 | 77  | 144967 | 34.92 | ng | 97     |
| 10) Phenol                     | 6.47 | 94  | 313136 | 33.30 | ng | 93     |
| 11) bis(2-Chloroethyl)ether    | 6.56 | 93  | 222289 | 31.36 | ng | 98     |
| 12) 1,3-Dichlorobenzene        | 6.77 | 146 | 243145 | 29.96 | ng | 99     |
| 13) 1,4-Dichlorobenzene        | 6.84 | 146 | 240540 | 29.06 | ng | 99     |
| 14) 1,2-Dichlorobenzene        | 7.00 | 146 | 242813 | 33.04 | ng | 100    |
| 15) Benzyl Alcohol             | 6.97 | 79  | 169591 | 29.99 | ng | 93     |
| 16) 2,2'-oxybis(1-Chloropropan | 7.10 | 45  | 291386 | 31.26 | ng | 99     |
| 17) 2-Methylphenol             | 7.09 | 107 | 181657 | 29.43 | ng | 96     |
| 18) Hexachloroethane           | 7.34 | 117 | 91714  | 30.69 | ng | 95     |
| 19) n-Nitroso-di-n-propylamine | 7.24 | 70  | 138064 | 28.00 | ng | # 90   |
| 20) 3+4-Methylphenols          | 7.24 | 107 | 220987 | 30.91 | ng | # 89   |
| 22) Acetophenone               | 7.24 | 105 | 299733 | 29.53 | ng | # 98   |
| 24) Nitrobenzene               | 7.41 | 77  | 232695 | 28.85 | ng | 99     |
| 25) Isophorone                 | 7.65 | 82  | 426388 | 28.91 | ng | 100    |
| 26) 2-Nitrophenol              | 7.73 | 139 | 121343 | 30.44 | ng | 90     |
| 27) 2,4-Dimethylphenol         | 7.77 | 122 | 205152 | 29.11 | ng | 92     |
| 28) bis(2-Chloroethoxy)methane | 7.86 | 93  | 277729 | 33.10 | ng | 99     |
| 29) 2,4-Dichlorophenol         | 7.97 | 162 | 176203 | 30.27 | ng | 97     |
| 30) 1,2,4-Trichlorobenzene     | 8.06 | 180 | 188827 | 28.96 | ng | # 93   |
| 31) Naphthalene                | 8.13 | 128 | 630732 | 29.22 | ng | 99     |
| 32) Benzoic acid               | 7.89 | 122 | 148019 | 25.12 | ng | 90     |
| 33) 4-Chloroaniline            | 8.18 | 127 | 277189 | 31.33 | ng | 97     |
| 34) Hexachlorobutadiene        | 8.25 | 225 | 108531 | 31.24 | ng | 99     |
| 35) Caprolactam                | 8.55 | 113 | 58630  | 29.28 | ng | 98     |
| 36) 4-Chloro-3-methylphenol    | 8.66 | 107 | 202033 | 29.72 | ng | 94     |
| 37) 2-Methylnaphthalene        | 8.82 | 142 | 430486 | 32.72 | ng | 99     |
| 39) 1,2,4,5-Tetrachlorobenzene | 9.00 | 216 | 182605 | 28.81 | ng | 99     |
| 40) Hexachlorocyclopentadiene  | 8.97 | 237 | 55288  | 19.35 | ng | 97     |

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| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 9.10  | 196  | 122168   | 28.15 | ng    | 99       |
| 43) 2,4,5-Trichlorophenol      | 9.14  | 196  | 132864   | 30.09 | ng #  | 91       |
| 45) 1,1'-Biphenyl              | 9.29  | 154  | 523007   | 29.01 | ng    | 93       |
| 46) 2-Chloronaphthalene        | 9.32  | 162  | 402395   | 30.56 | ng    | 99       |
| 47) 2-Nitroaniline             | 9.41  | 65   | 116772   | 29.31 | ng    | 89       |
| 48) Acenaphthylene             | 9.73  | 152  | 678090   | 31.82 | ng    | 100      |
| 49) Dimethylphthalate          | 9.59  | 163  | 488961   | 31.01 | ng    | 100      |
| 50) 2,6-Dinitrotoluene         | 9.65  | 165  | 96252    | 28.91 | ng    | 87       |
| 51) Acenaphthene               | 9.90  | 154  | 388810   | 29.07 | ng    | 99       |
| 52) 3-Nitroaniline             | 9.82  | 138  | 118078   | 28.32 | ng    | 99       |
| 53) 2,4-Dinitrophenol          | 9.93  | 184  | 42726    | 20.95 | ng #  | 70       |
| 54) Dibenzofuran               | 10.07 | 168  | 539928   | 33.15 | ng    | 99       |
| 55) 4-Nitrophenol              | 9.98  | 139  | 78842    | 24.47 | ng #  | 82       |
| 56) 2,4-Dinitrotoluene         | 10.06 | 165  | 145263   | 33.33 | ng    | 89       |
| 57) Fluorene                   | 10.41 | 166  | 460851   | 33.96 | ng    | 100      |
| 58) 2,3,4,6-Tetrachlorophenol  | 10.18 | 232  | 89740    | 28.22 | ng    | 98       |
| 59) Diethylphthalate           | 10.29 | 149  | 498450   | 31.79 | ng    | 99       |
| 60) 4-Chlorophenyl-phenylether | 10.40 | 204  | 198231   | 29.91 | ng    | 97       |
| 61) 4-Nitroaniline             | 10.44 | 138  | 122077   | 29.70 | ng    | 94       |
| 62) Azobenzene                 | 10.56 | 77   | 433312   | 28.80 | ng    | 98       |
| 64) 4,6-Dinitro-2-methylphenol | 10.47 | 198  | 65997    | 25.67 | ng #  | 49       |
| 65) n-Nitrosodiphenylamine     | 10.53 | 169  | 379759   | 30.34 | ng    | 99       |
| 66) 4-Bromophenyl-phenylether  | 10.89 | 248  | 126205   | 31.44 | ng    | 97       |
| 67) Hexachlorobenzene          | 10.96 | 284  | 131407   | 30.81 | ng    | 98       |
| 68) Atrazine                   | 11.05 | 200  | 140838   | 36.96 | ng    | 99       |
| 69) Pentachlorophenol          | 11.16 | 266  | 65980    | 25.48 | ng    | 99       |
| 70) Phenanthrene               | 11.37 | 178  | 695168   | 32.81 | ng    | 99       |
| 71) Anthracene                 | 11.42 | 178  | 631644   | 28.43 | ng    | 99       |
| 72) Carbazole                  | 11.58 | 167  | 595007   | 31.05 | ng    | 100      |
| 73) Di-n-butylphthalate        | 11.91 | 149  | 777004   | 32.38 | ng    | 100      |
| 74) Fluoranthene               | 12.55 | 202  | 635550   | 28.65 | ng    | 99       |
| 76) Benzidine                  | 12.68 | 184  | 309240   | 30.98 | ng    | 99       |
| 77) Pyrene                     | 12.78 | 202  | 649690   | 30.48 | ng    | 99       |
| 79) Butylbenzylphthalate       | 13.41 | 149  | 292815   | 28.82 | ng    | 98       |
| 80) Benzo(a)anthracene         | 13.97 | 228  | 485477   | 28.17 | ng    | 99       |
| 81) 3,3'-Dichlorobenzidine     | 13.93 | 252  | 317307   | 50.24 | ng    | 99       |
| 82) Chrysene                   | 14.00 | 228  | 459209   | 27.70 | ng    | 100      |
| 83) Bis(2-ethylhexyl)phthalate | 13.96 | 149  | 355576   | 28.17 | ng    | 98       |
| 84) Di-n-octyl phthalate       | 14.57 | 149  | 537204   | 26.12 | ng    | 100      |
| 85) Indeno(1,2,3-cd)pyrene     | 16.78 | 276  | 353297   | 25.50 | ng    | 99       |
| 87) Benzo(b)fluoranthene       | 15.00 | 252  | 425888m  | 31.80 | ng    |          |
| 88) Benzo(k)fluoranthene       | 15.02 | 252  | 326001m  | 29.55 | ng    |          |
| 89) Benzo(a)pyrene             | 15.34 | 252  | 342921   | 30.21 | ng #  | 97       |
| 90) Dibenzo(a,h)anthracene     | 16.79 | 278  | 297358   | 31.40 | ng    | 99       |
| 91) Benzo(g,h,i)perylene       | 17.19 | 276  | 297054   | 32.41 | ng    | 97       |

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

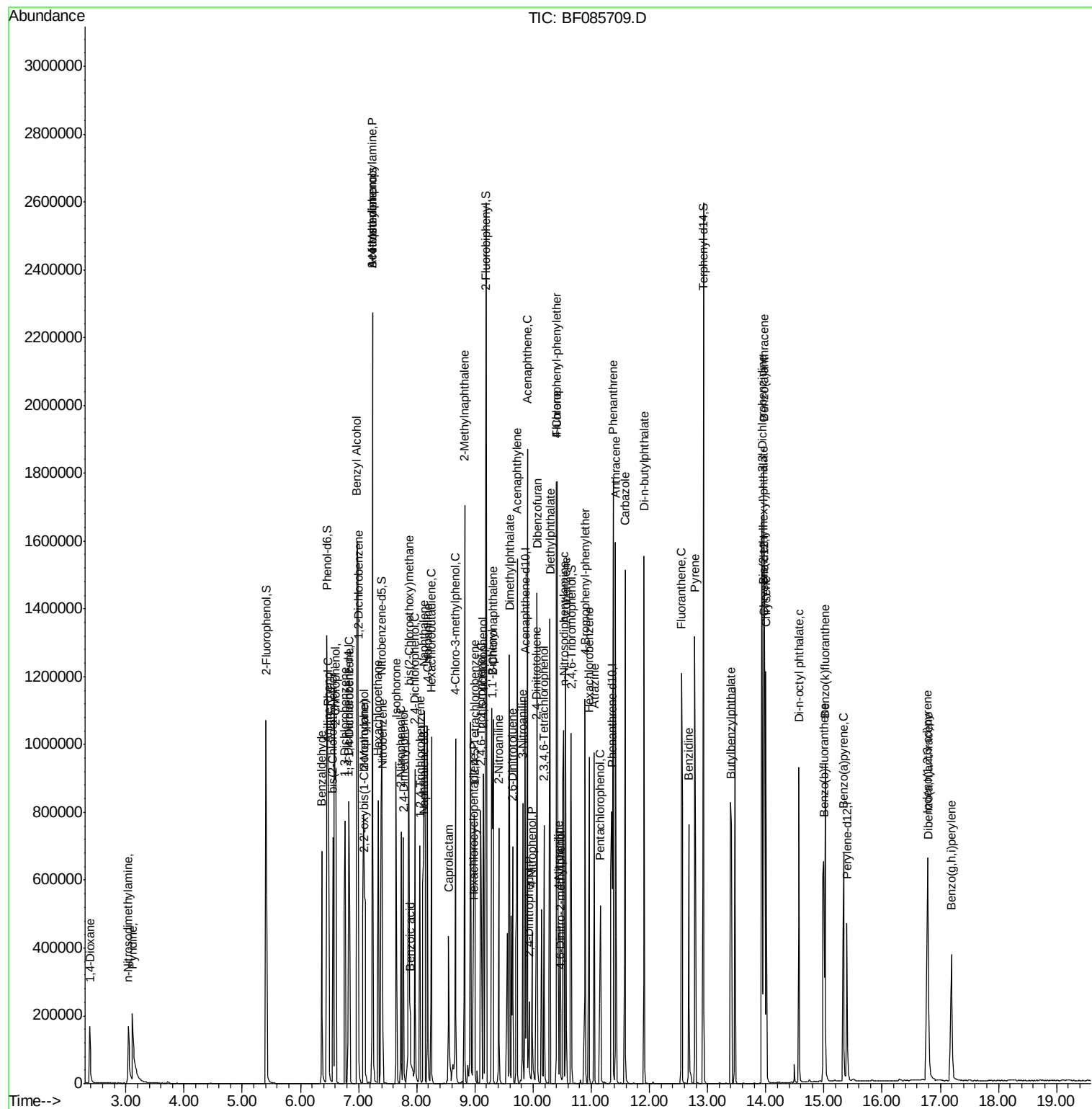
Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF032416\  
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 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

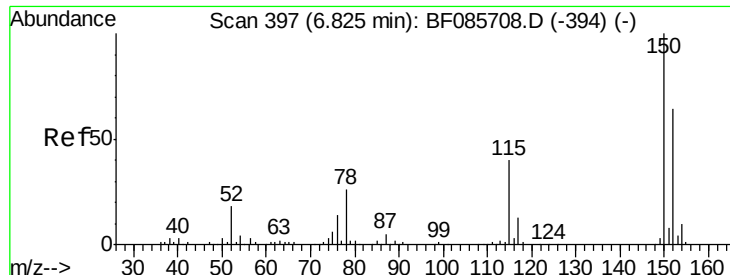
Instrument :  
 BNA\_F  
 ClientSampleID :  
 SSTDIC050

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.82 min Scan# 397

Delta R.T. -0.00 min

Lab File: BF085709.D

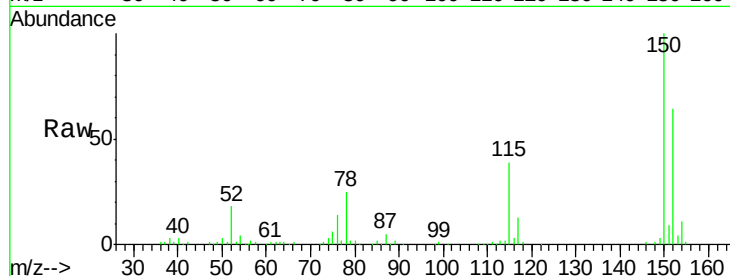
Acq: 24 Mar 2016 11:47

Instrument :

BNA\_F

ClientSampleId :

SSTDICC050



Tgt Ion: 152 Resp: 108115

Ion Ratio Lower Upper

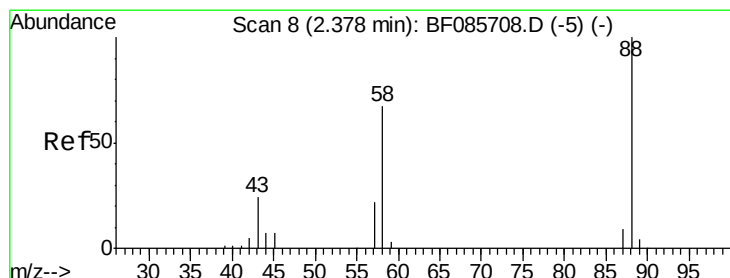
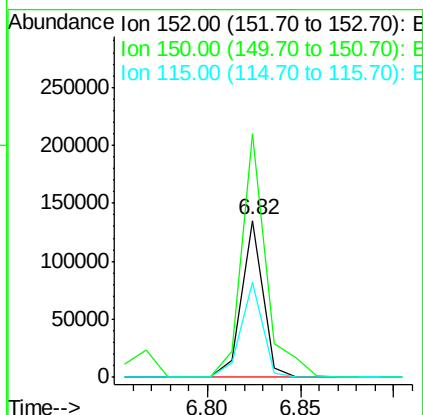
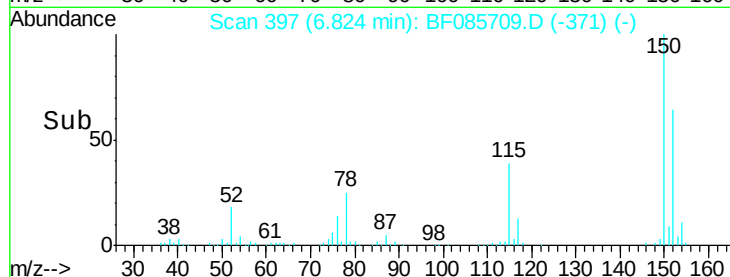
152 100

150 155.4 124.2 186.2

115 60.5 47.0 70.6

Manual Integrations  
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#2

1,4-Dioxane

Concen: 27.87 ng

RT: 2.38 min Scan# 8

Delta R.T. -0.00 min

Lab File: BF085709.D

Acq: 24 Mar 2016 11:47

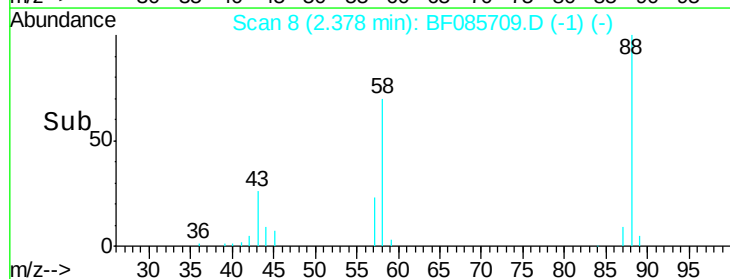
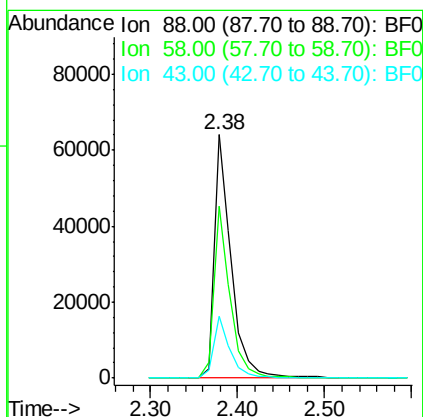
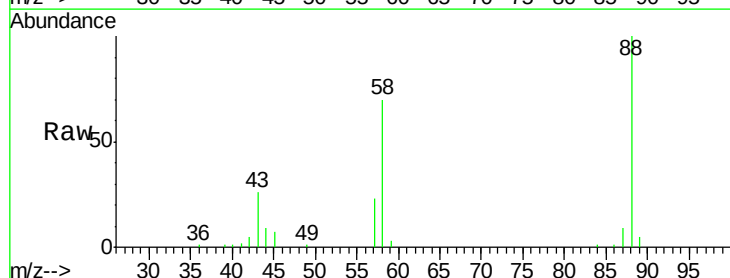
Tgt Ion: 88 Resp: 87214

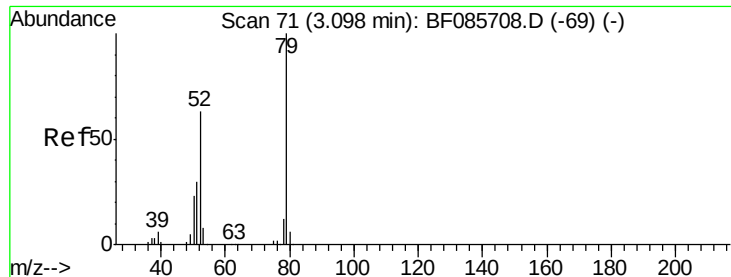
Ion Ratio Lower Upper

88 100

58 68.0 54.2 81.2

43 24.7 19.3 28.9





#3

Pyridine

Concen: 27.40 ng

RT: 3.11 min Scan# 72

Delta R.T. 0.01 min

Lab File: BF085709.D

Acq: 24 Mar 2016 11:47

Instrument :

BNA\_F

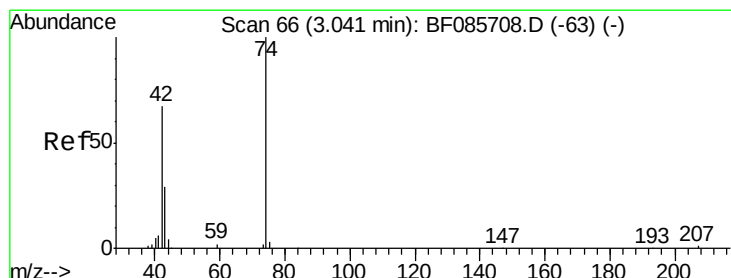
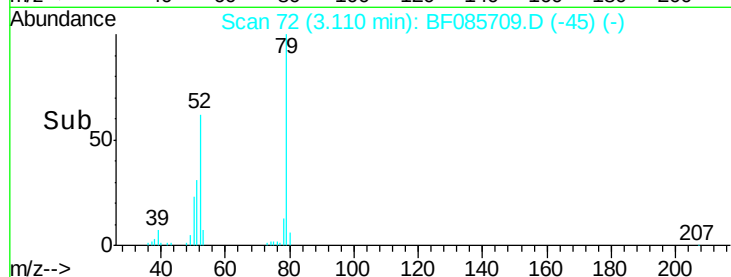
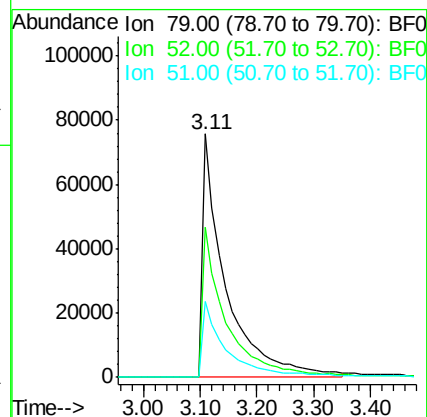
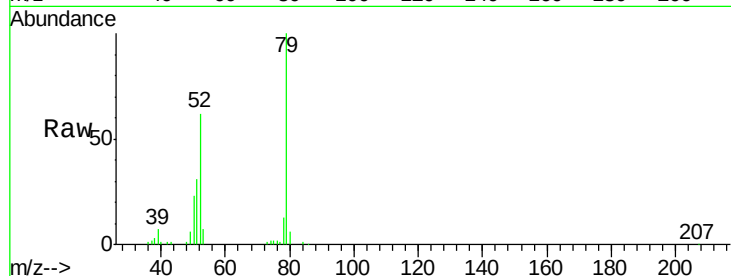
ClientSampleId :

SSTDIC050

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 79    | Resp: | 210550 |
| Ion      | Ratio | Lower | Upper  |
| 79       | 100   |       |        |
| 52       | 61.7  | 49.8  | 74.6   |
| 51       | 31.0  | 24.7  | 37.1   |

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#4

n-Nitrosodimethylamine

Concen: 26.72 ng

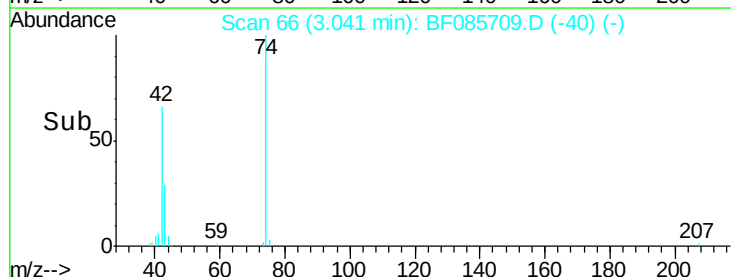
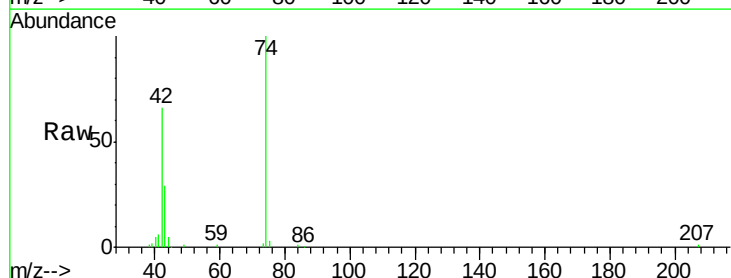
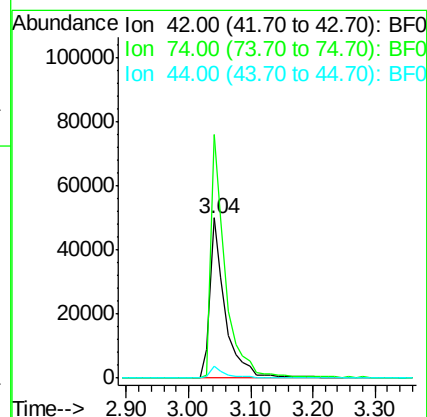
RT: 3.04 min Scan# 66

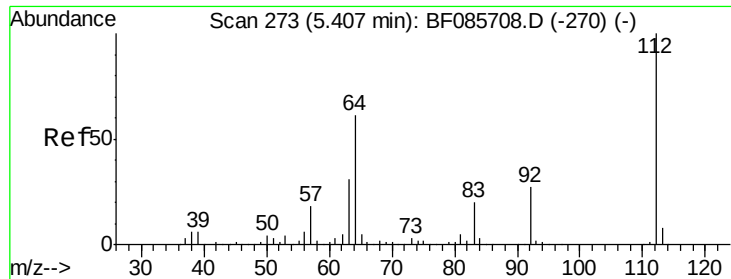
Delta R.T. -0.00 min

Lab File: BF085709.D

Acq: 24 Mar 2016 11:47

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 42    | Resp: | 85717 |
| Ion      | Ratio | Lower | Upper |
| 42       | 100   |       |       |
| 74       | 151.9 | 121.4 | 182.2 |
| 44       | 7.2   | 5.6   | 8.4   |





#5

2-Fluorophenol

Concen: 59.13 ng

RT: 5.41 min Scan# 273

Delta R.T. -0.00 min

Lab File: BF085709.D

Acq: 24 Mar 2016 11:47

Instrument :

BNA\_F

ClientSampleId :

SSTDIC050

Tgt Ion: 112 Resp: 380627  
Ion Ratio Lower Upper

112 100

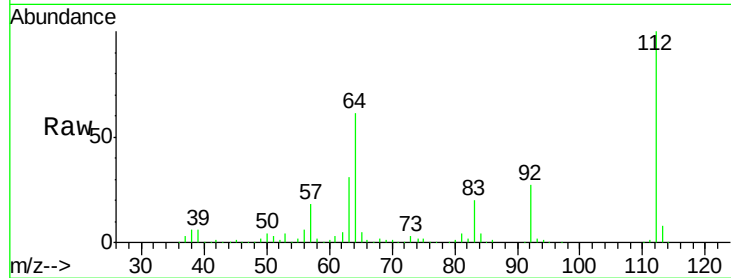
64 60.7 39.9 59.9#

63 31.1 20.2 30.2#

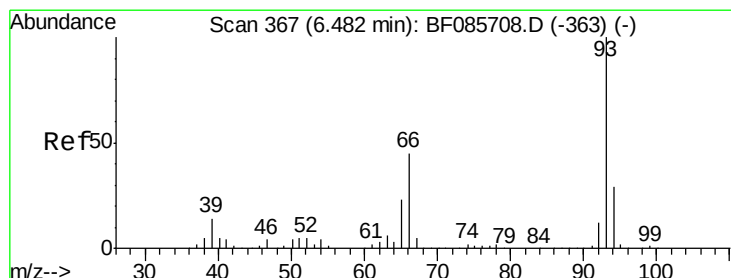
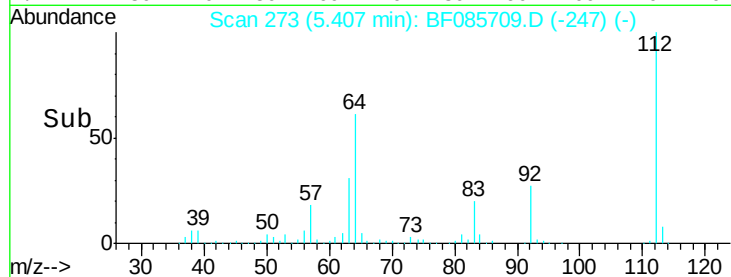
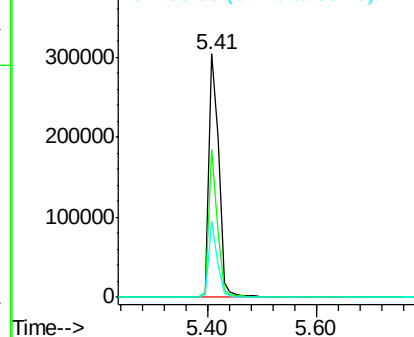
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Abundance Ion 112.00 (111.70 to 112.70): E  
Ion 64.00 (63.70 to 64.70): BF0  
Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 29.04 ng

RT: 6.48 min Scan# 367

Delta R.T. -0.00 min

Lab File: BF085709.D

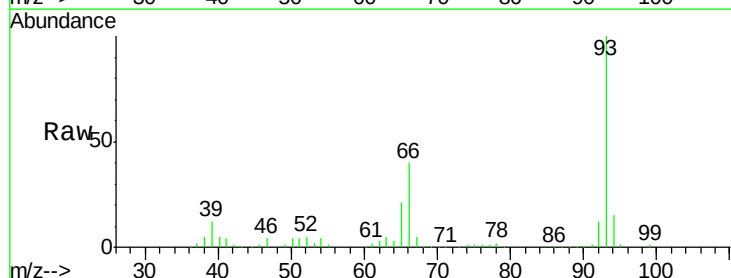
Acq: 24 Mar 2016 11:47

Tgt Ion: 93 Resp: 321993  
Ion Ratio Lower Upper

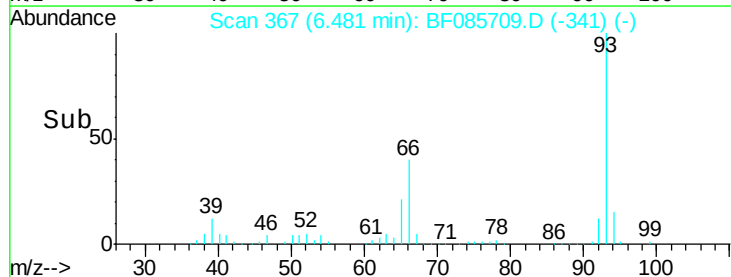
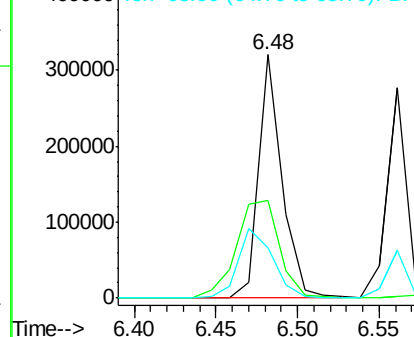
93 100

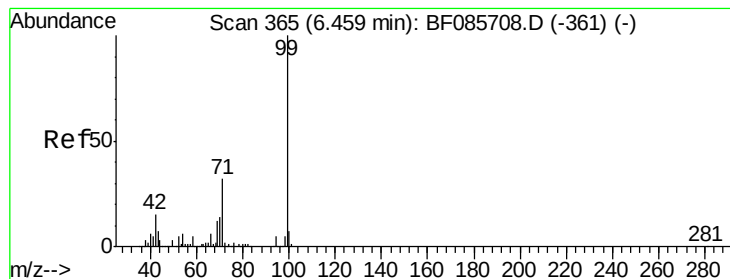
66 40.3 31.4 47.2

65 20.5 15.7 23.5



Abundance Ion 93.00 (92.70 to 93.70): BF0  
Ion 66.00 (65.70 to 66.70): BF0  
Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 62.29 ng

RT: 6.46 min Scan# 365

Delta R.T. -0.00 min

Lab File: BF085709.D

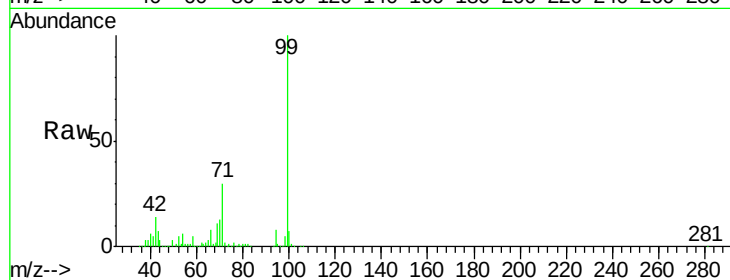
Acq: 24 Mar 2016 11:47

Instrument :

BNA\_F

ClientSampleId :

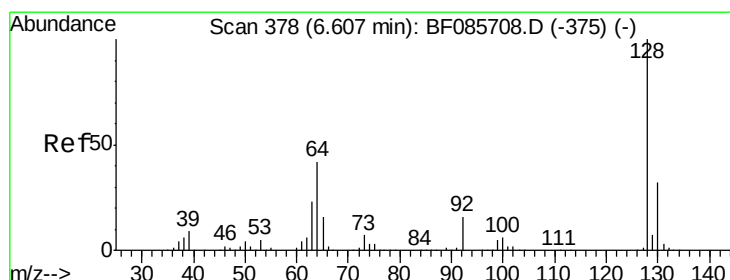
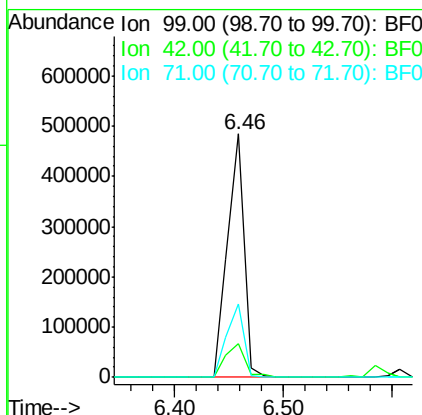
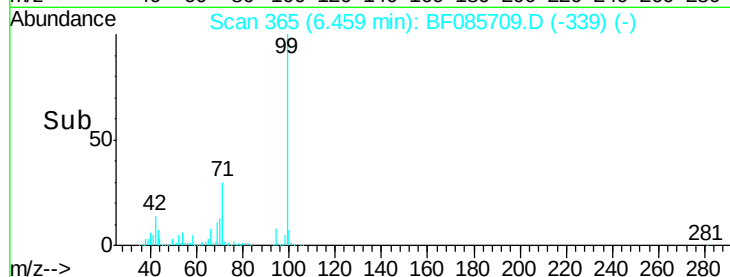
SSTDICC050



|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 99    | Resp: | 514220 |
| Ion      | Ratio | Lower | Upper  |
| 99       | 100   |       |        |
| 42       | 13.9  | 11.1  | 16.7   |
| 71       | 30.1  | 24.9  | 37.3   |

Manual Integrations  
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#8

2-Chlorophenol

Concen: 31.61 ng

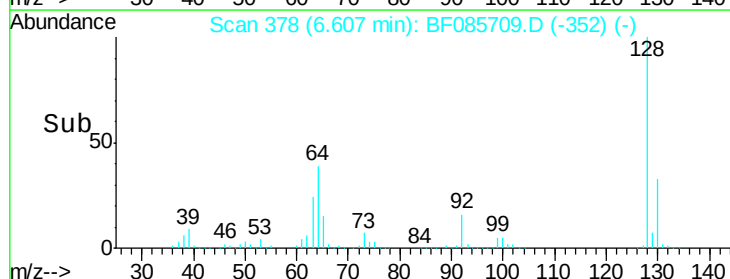
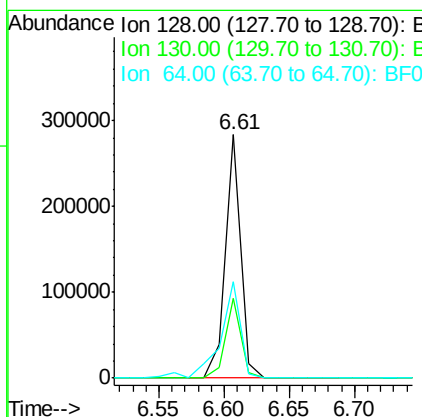
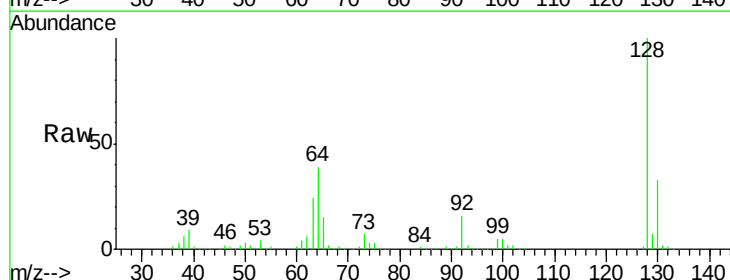
RT: 6.61 min Scan# 378

Delta R.T. -0.00 min

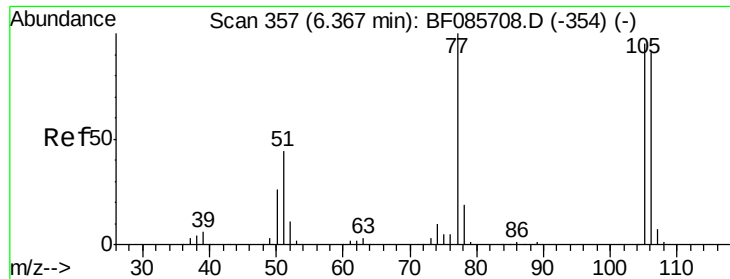
Lab File: BF085709.D

Acq: 24 Mar 2016 11:47

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 128   | Resp: | 235382 |
| Ion      | Ratio | Lower | Upper  |
| 128      | 100   |       |        |
| 130      | 33.0  | 12.9  | 52.9   |
| 64       | 39.5  | 20.2  | 60.2   |







#9

Benzaldehyde

Concen: 34.92 ng

RT: 6.37 min Scan# 357

Delta R.T. -0.00 min

Lab File: BF085709.D

Acq: 24 Mar 2016 11:47

Instrument :

BNA\_F

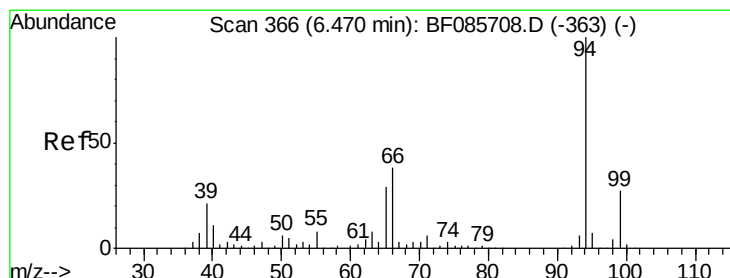
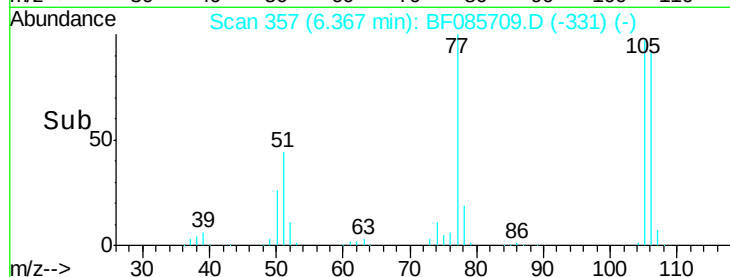
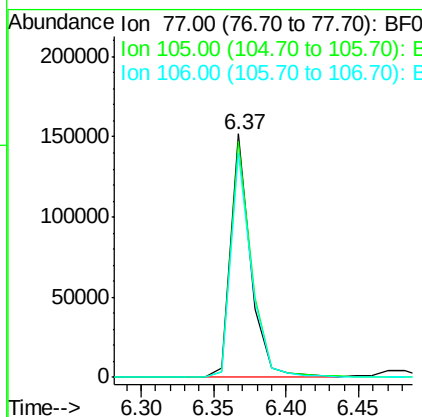
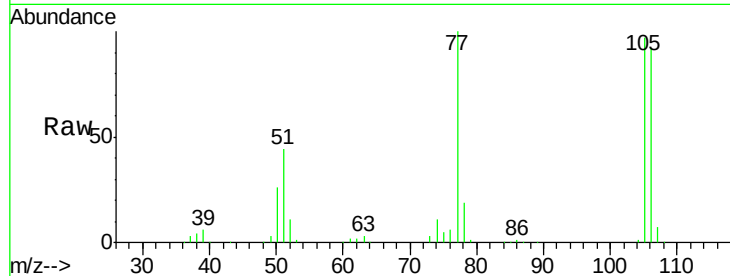
ClientSampleId :

SSTDICC050

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 77    | Resp: | 144967 |
| Ion Ratio | Lower | Upper |        |
| 77        | 100   |       |        |
| 105       | 97.0  | 80.1  | 120.1  |
| 106       | 92.1  | 75.0  | 115.0  |

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#10

Phenol

Concen: 33.30 ng

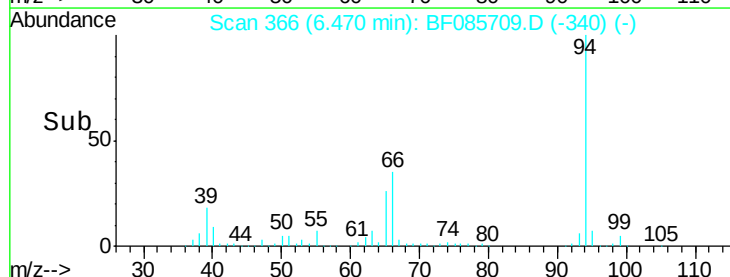
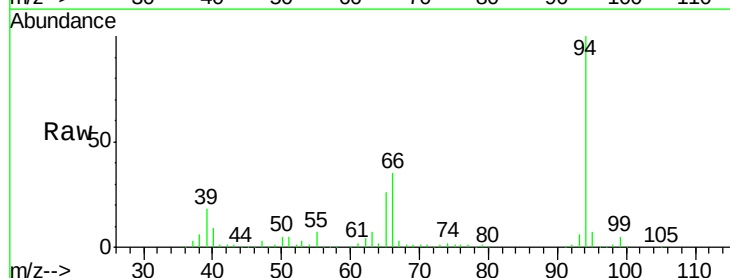
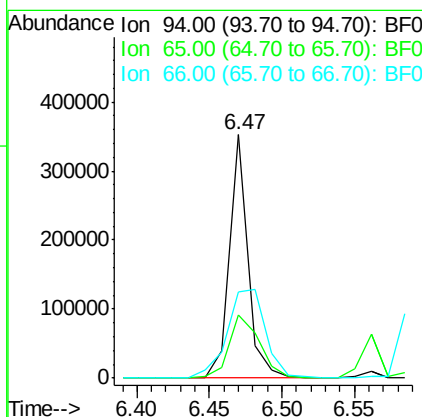
RT: 6.47 min Scan# 366

Delta R.T. -0.00 min

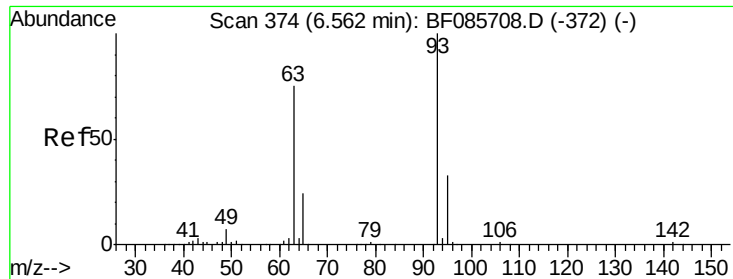
Lab File: BF085709.D

Acq: 24 Mar 2016 11:47

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 94    | Resp: | 313136 |
| Ion Ratio | Lower | Upper |        |
| 94        | 100   |       |        |
| 65        | 26.1  | 8.6   | 48.6   |
| 66        | 35.2  | 20.0  | 60.0   |







#11

bis(2-Chloroethyl)ether

Concen: 31.36 ng

RT: 6.56 min Scan# 374

Delta R.T. -0.00 min

Lab File: BF085709.D

Acq: 24 Mar 2016 11:47

Instrument :

BNA\_F

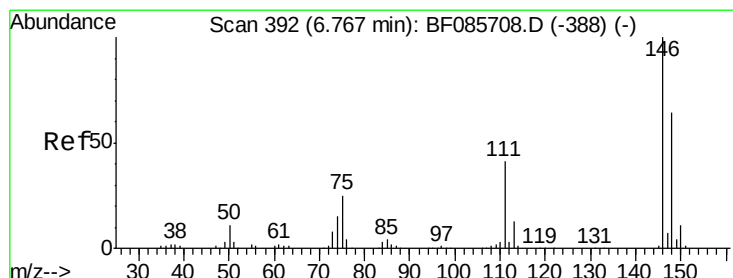
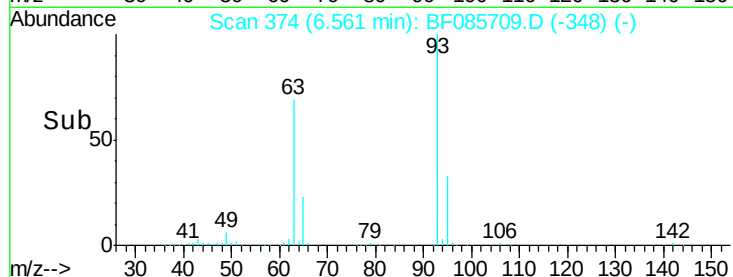
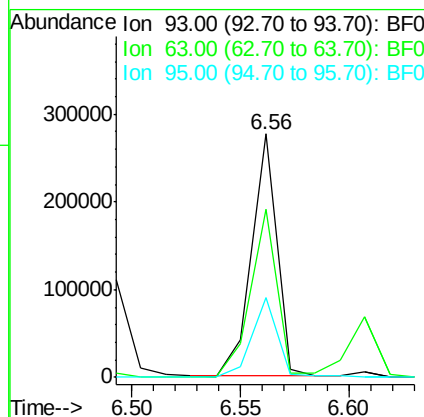
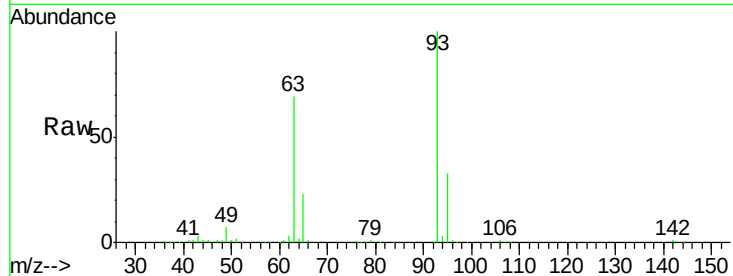
ClientSampleId :

SSTDICC050

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 93    | Resp: | 222289 |
| Ion Ratio | Lower | Upper |        |
| 93        | 100   |       |        |
| 63        | 69.2  | 50.9  | 90.9   |
| 95        | 32.5  | 13.3  | 53.3   |

Manual Integrations  
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#12

1,3-Dichlorobenzene

Concen: 29.96 ng

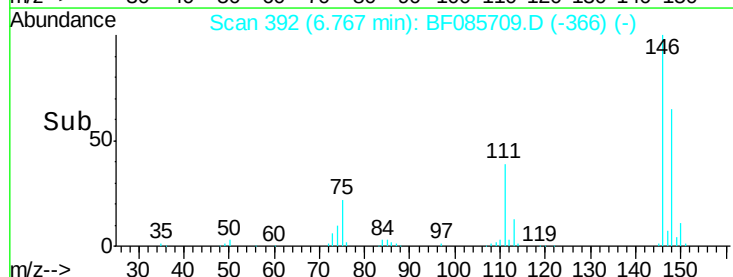
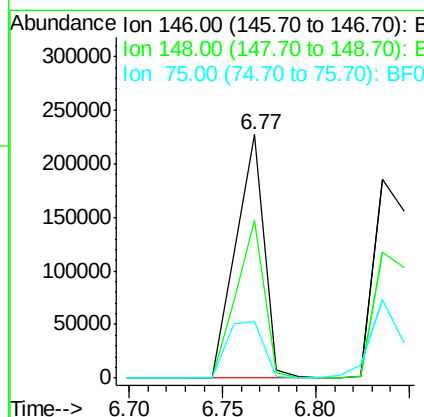
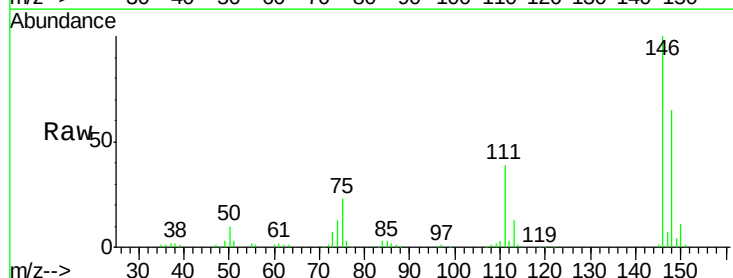
RT: 6.77 min Scan# 392

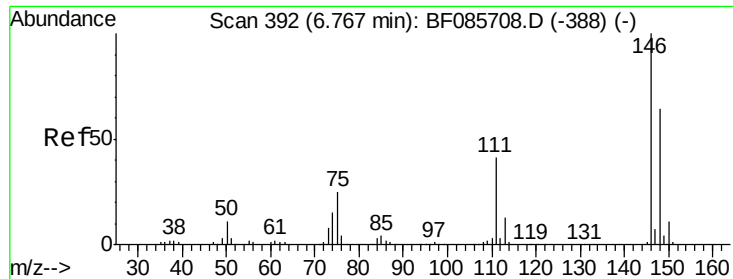
Delta R.T. -0.00 min

Lab File: BF085709.D

Acq: 24 Mar 2016 11:47

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 146   | Resp: | 243145 |
| Ion Ratio | Lower | Upper |        |
| 146       | 100   |       |        |
| 148       | 65.0  | 52.3  | 78.5   |
| 75        | 23.3  | 17.4  | 26.2   |





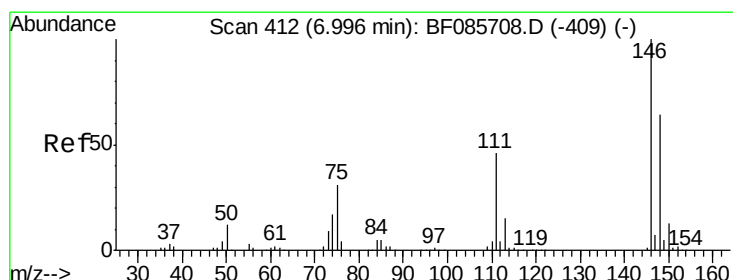
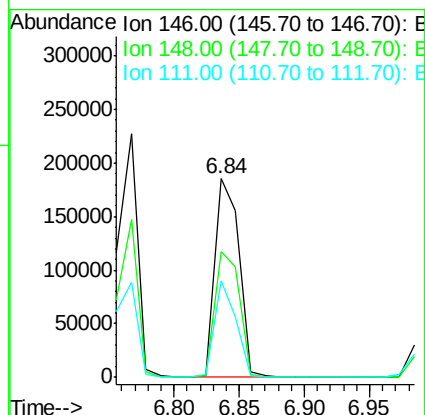
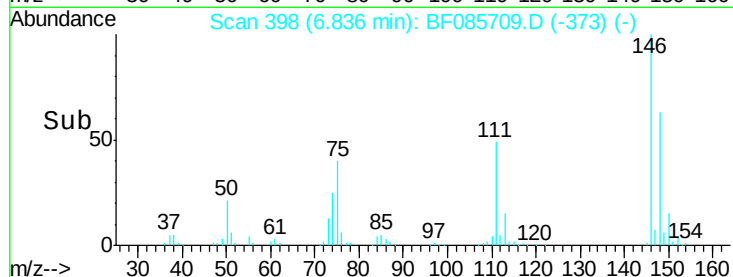
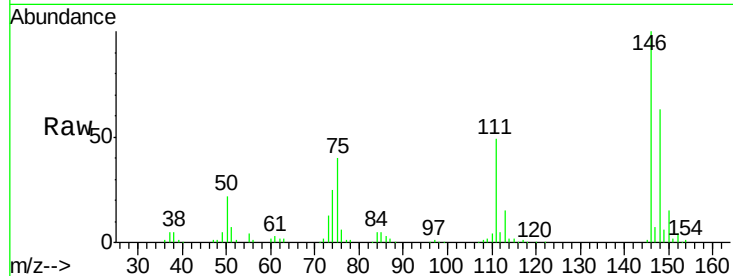
#13  
 1,4-Dichlorobenzene  
 Concen: 29.06 ng  
 RT: 6.84 min Scan# 398  
 Delta R.T. -0.01 min  
 Lab File: BF085709.D  
 Acq: 24 Mar 2016 11:47

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC050

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 63.4  | 50.6  | 76.0  |
| 111     | 48.8  | 37.8  | 56.6  |

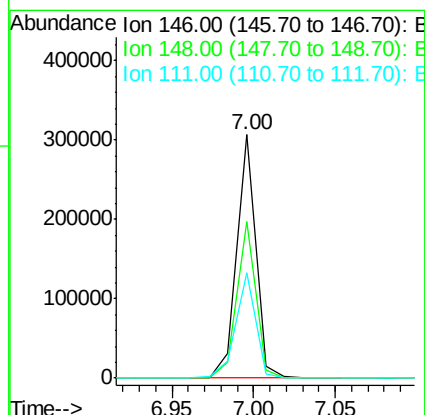
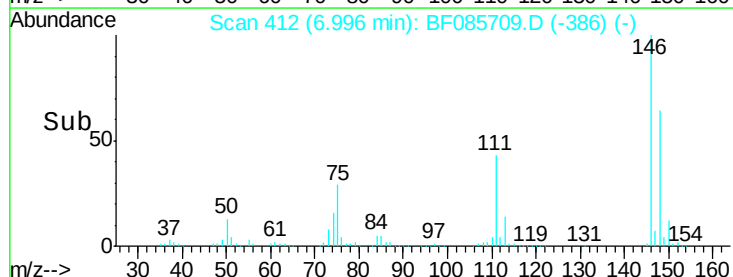
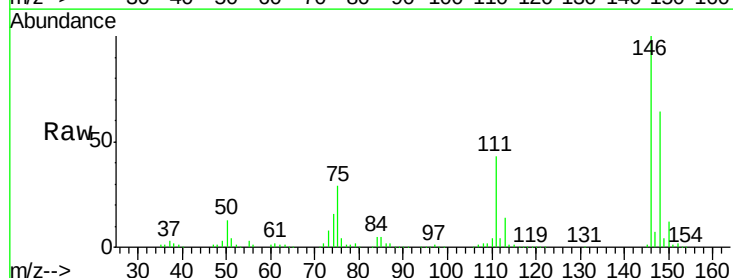
Manual Integrations  
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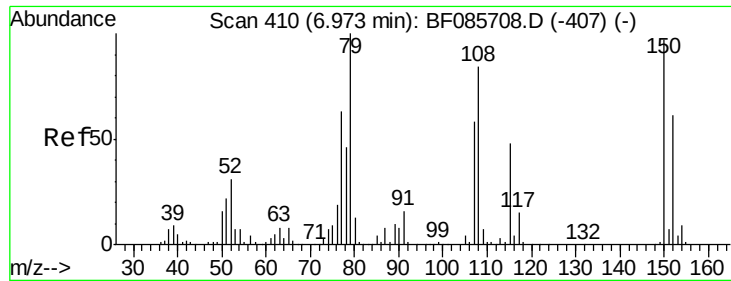
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#14  
 1,2-Dichlorobenzene  
 Concen: 33.04 ng  
 RT: 7.00 min Scan# 412  
 Delta R.T. -0.00 min  
 Lab File: BF085709.D  
 Acq: 24 Mar 2016 11:47

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 64.4  | 51.4  | 77.2  |
| 111     | 43.5  | 34.6  | 52.0  |





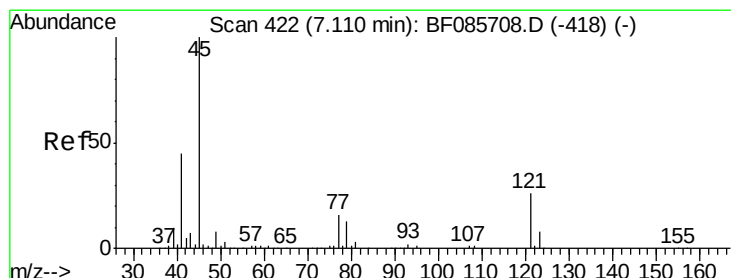
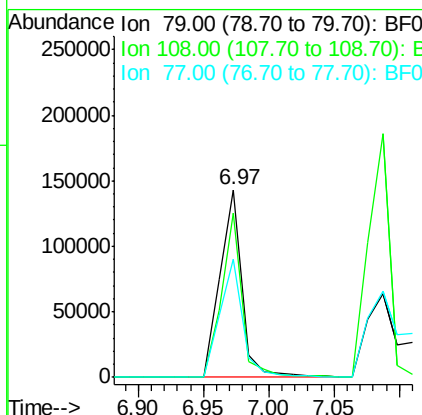
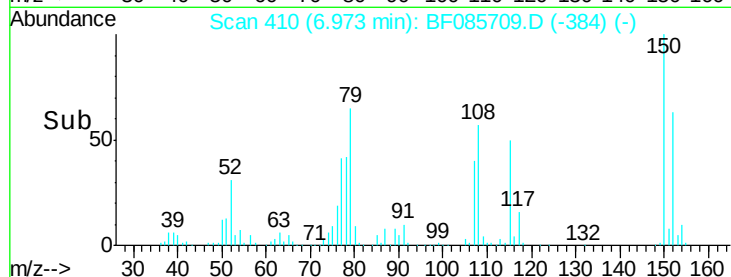
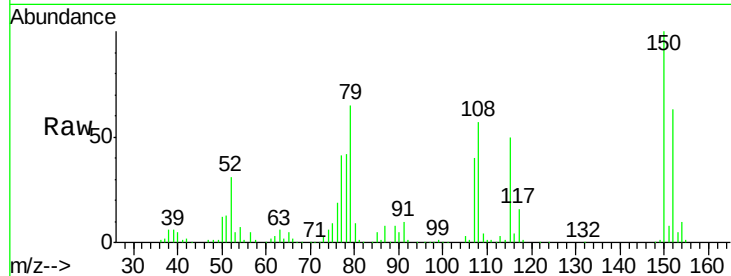
#15  
Benzyl Alcohol  
Concen: 29.99 ng  
RT: 6.97 min Scan# 410  
Delta R.T. -0.00 min  
Lab File: BF085709.D  
Acq: 24 Mar 2016 11:47

Instrument :  
BNA\_F  
ClientSampled :  
SSTDIC050

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 79      | 100   |       |       |
| 108     | 88.0  | 61.8  | 92.6  |
| 77      | 62.8  | 49.6  | 74.4  |

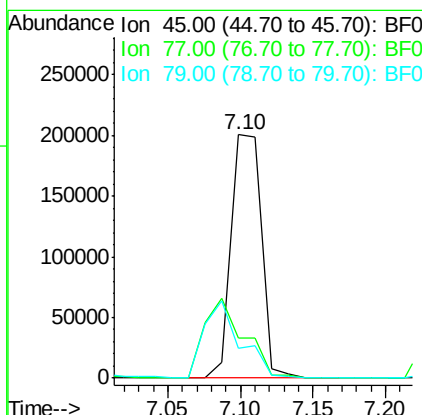
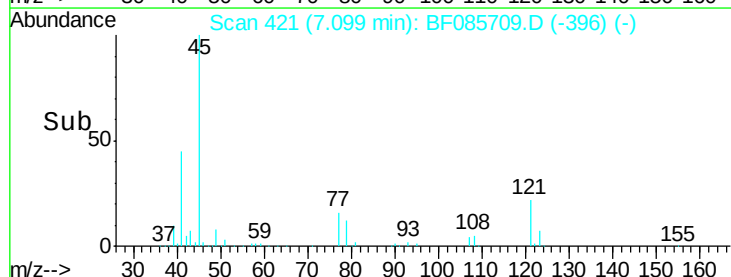
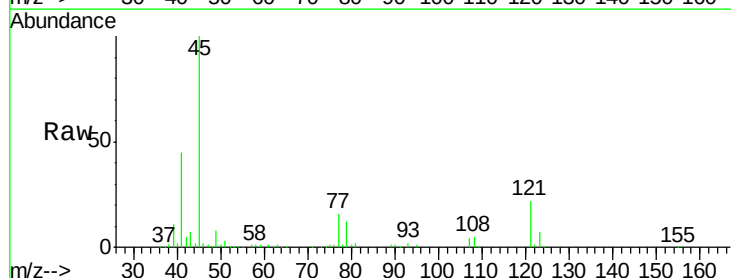
Manual Integrations  
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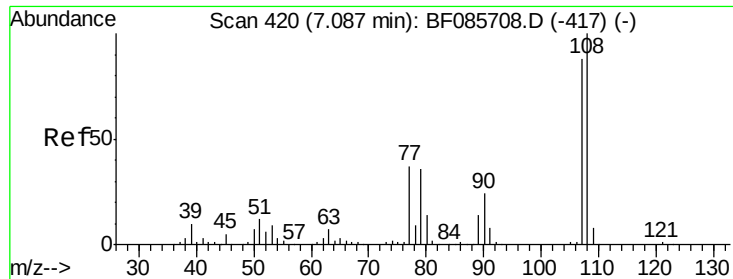
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#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 31.26 ng  
RT: 7.10 min Scan# 421  
Delta R.T. -0.01 min  
Lab File: BF085709.D  
Acq: 24 Mar 2016 11:47

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 45      | 100   |       |       |
| 77      | 16.4  | 0.0   | 35.7  |
| 79      | 12.2  | 0.0   | 32.2  |





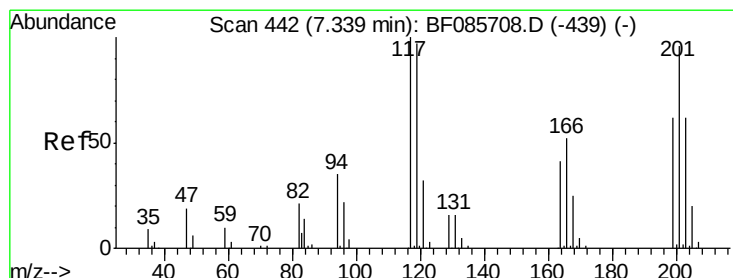
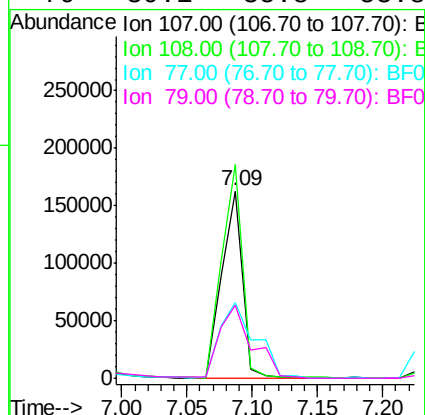
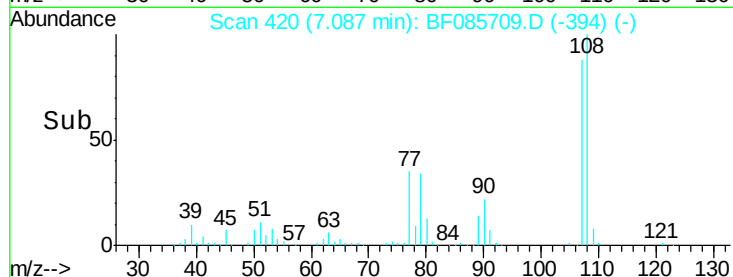
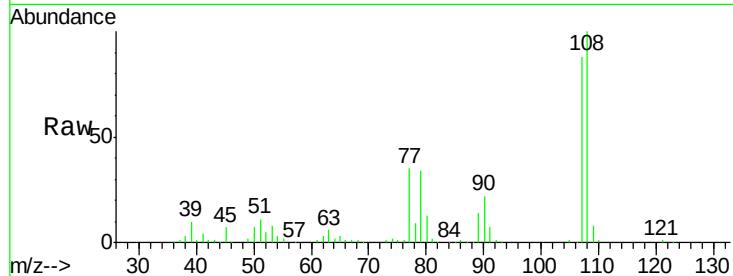
#17  
2-Methylphenol  
Concen: 29.43 ng  
RT: 7.09 min Scan# 420  
Delta R.T. -0.00 min  
Lab File: BF085709.D  
Acq: 24 Mar 2016 11:47

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC050

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 107   | Resp: | 181657 |
| Ion Ratio | Lower | Upper |        |
| 107       | 100   |       |        |
| 108       | 114.1 | 91.4  | 137.0  |
| 77        | 40.2  | 36.2  | 54.2   |
| 79        | 39.1  | 35.8  | 53.8   |

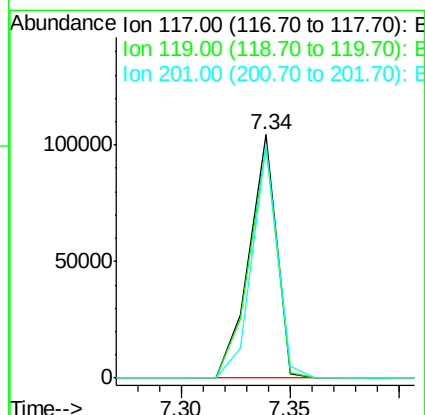
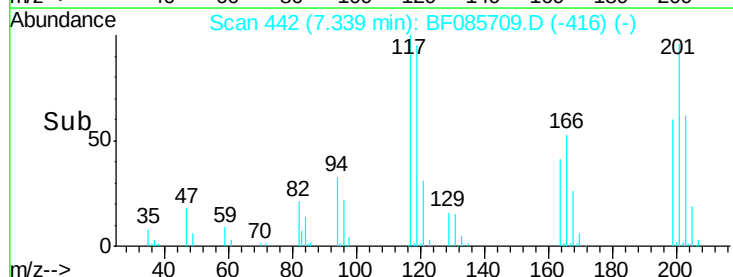
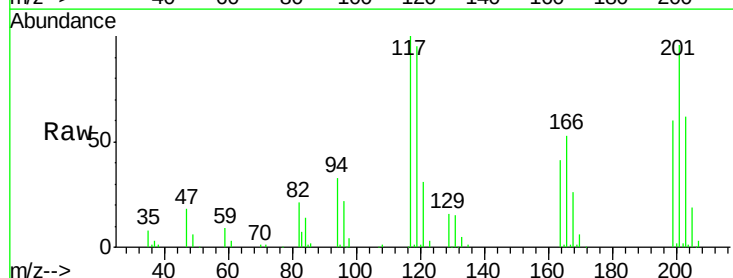
Manual Integrations  
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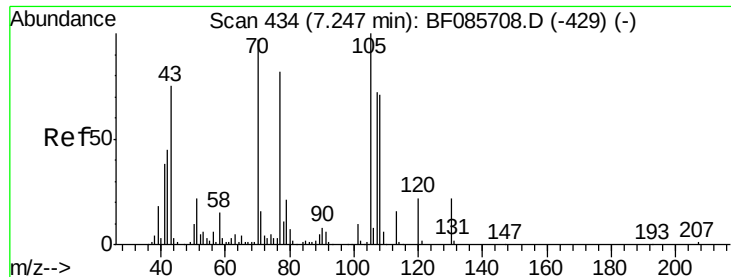
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#18  
Hexachloroethane  
Concen: 30.69 ng  
RT: 7.34 min Scan# 442  
Delta R.T. -0.00 min  
Lab File: BF085709.D  
Acq: 24 Mar 2016 11:47

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 117   | Resp: | 91714 |
| Ion Ratio | Lower | Upper |       |
| 117       | 100   |       |       |
| 119       | 95.2  | 76.7  | 115.1 |
| 201       | 95.8  | 83.3  | 124.9 |





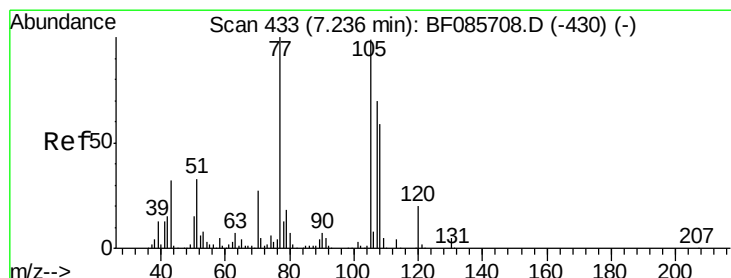
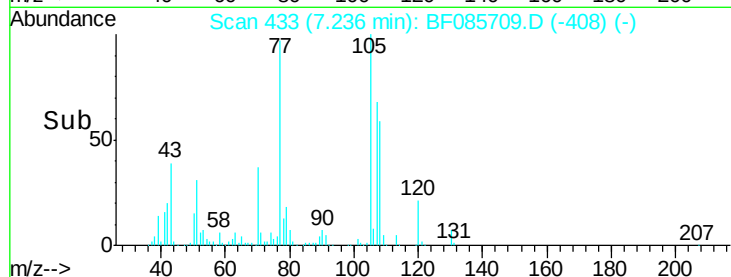
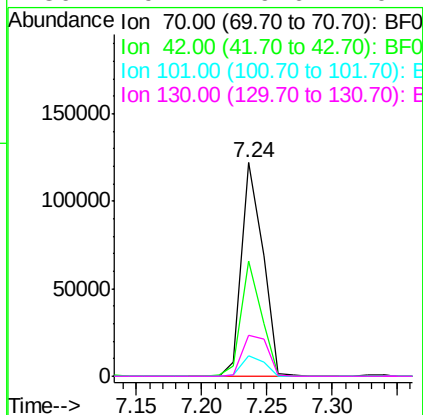
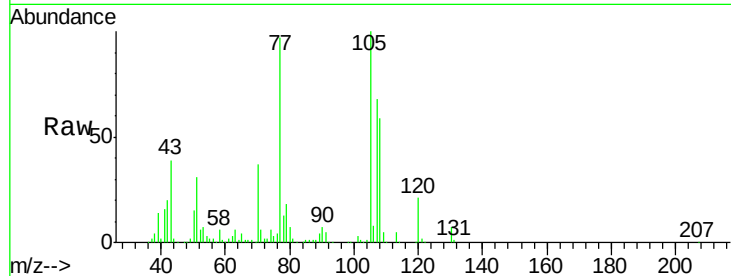
#19  
n-Nitroso-di-n-propylamine  
Concen: 28.00 ng  
RT: 7.24 min Scan# 433  
Delta R.T. -0.01 min  
Lab File: BF085709.D  
Acq: 24 Mar 2016 11:47

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 70      | 100   |       |       |
| 42      | 54.0  | 37.1  | 55.7  |
| 101     | 9.3   | 8.6   | 12.8  |
| 130     | 19.2  | 19.6  | 29.4# |

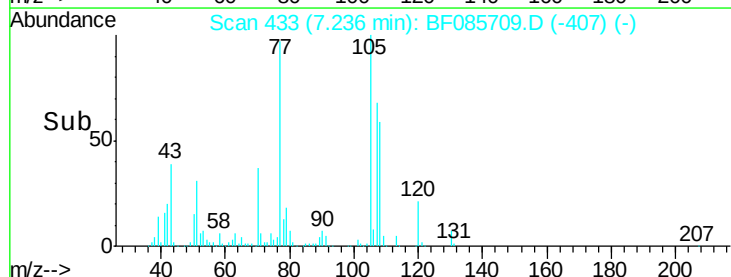
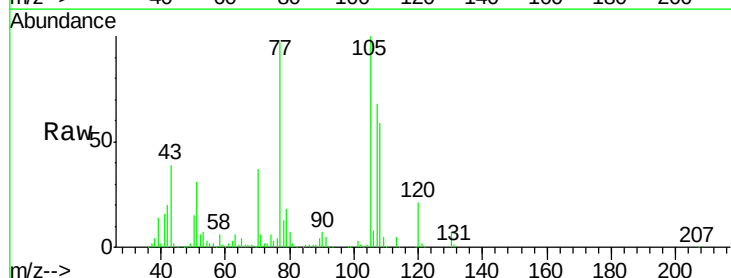
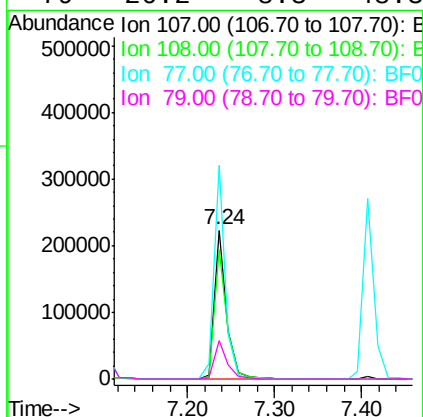
Manual Integrations  
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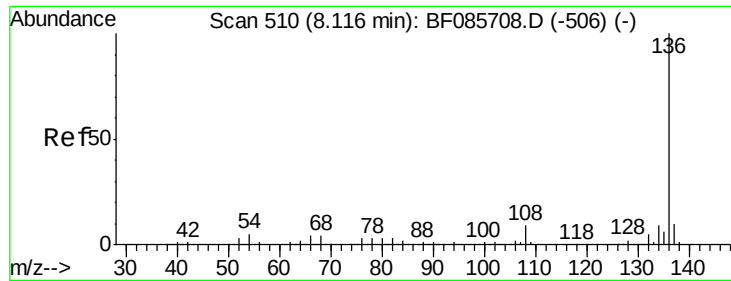
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3/25/2016 3:04:11 PM



#20  
3+4-Methylphenols  
Concen: 30.91 ng  
RT: 7.24 min Scan# 433  
Delta R.T. -0.00 min  
Lab File: BF085709.D  
Acq: 24 Mar 2016 11:47

| Tgt Ion | Ratio | Lower | Upper  |
|---------|-------|-------|--------|
| 107     | 100   |       |        |
| 108     | 86.9  | 69.3  | 109.3  |
| 77      | 143.8 | 101.7 | 141.7# |
| 79      | 26.2  | 8.3   | 48.3   |





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.12 min Scan# 510

Delta R.T. -0.00 min

Lab File: BF085709.D

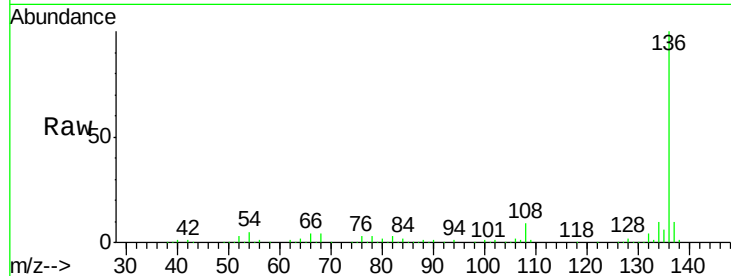
Acq: 24 Mar 2016 11:47

Instrument :

BNA\_F

ClientSampleId :

SSTDIC050



Tgt Ion:136 Resp: 427655

Ion Ratio Lower Upper

136 100

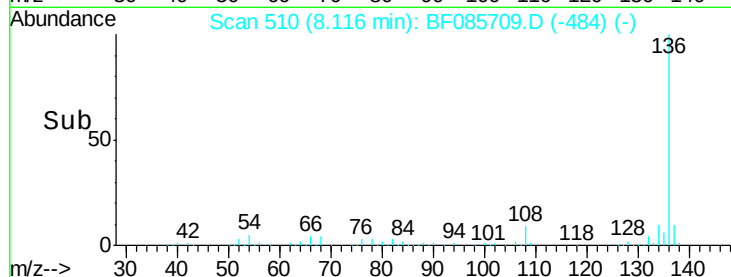
137 10.5 9.1 13.7

54 4.7 7.4 11.0#

68 4.1 5.8 8.8#

Manual Integrations  
APPROVED

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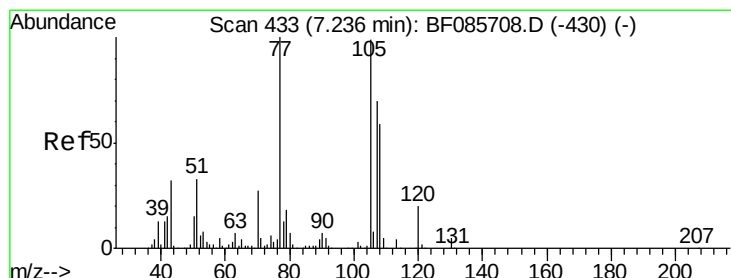
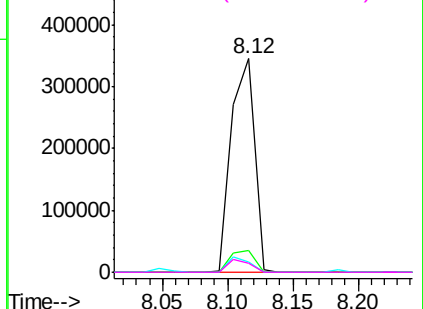


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 29.53 ng

RT: 7.24 min Scan# 433

Delta R.T. -0.00 min

Lab File: BF085709.D

Acq: 24 Mar 2016 11:47

Tgt Ion:105 Resp: 299733

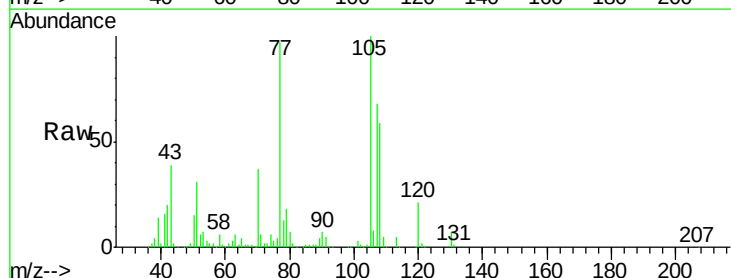
Ion Ratio Lower Upper

105 100

71 6.1 3.6 5.4#

51 30.7 25.4 38.0

120 20.6 16.9 25.3

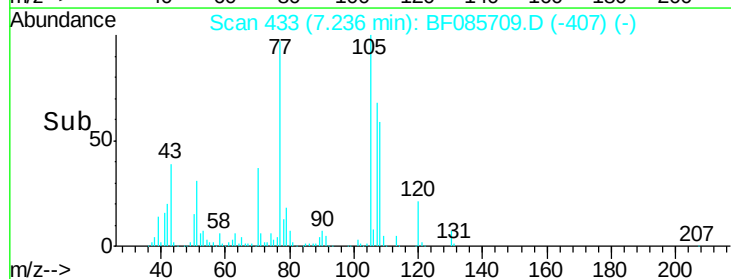
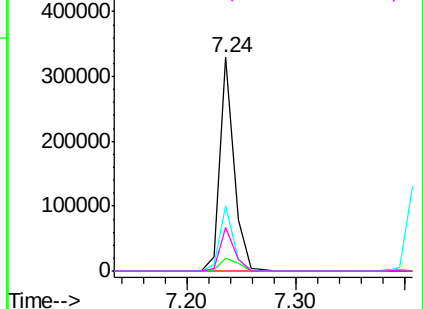


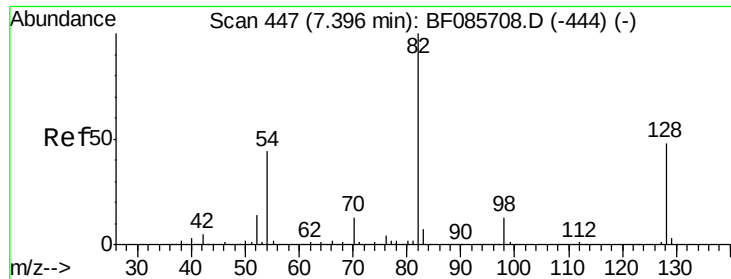
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





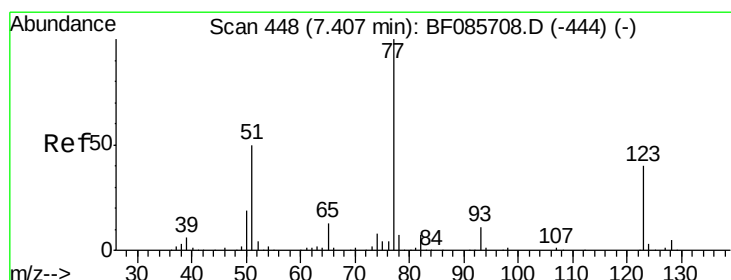
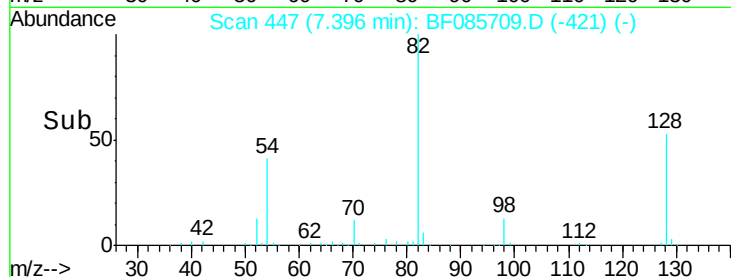
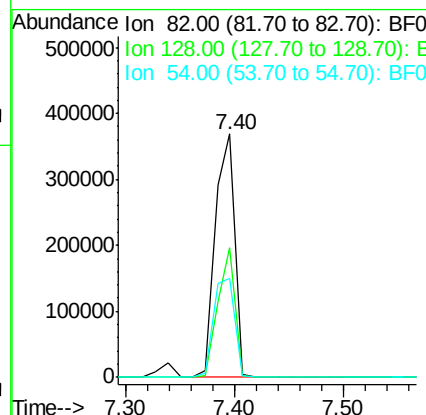
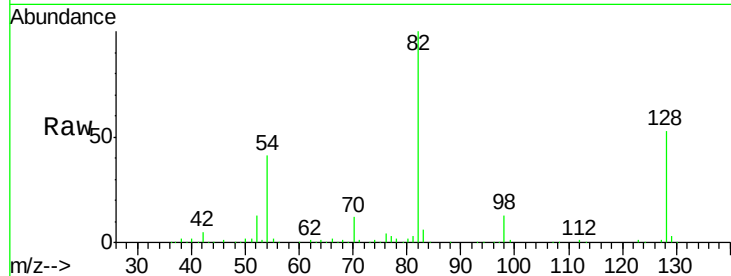
#23  
 Nitrobenzene-d5  
 Concen: 63.27 ng  
 RT: 7.40 min Scan# 447  
 Delta R.T. -0.00 min  
 Lab File: BF085709.D  
 Acq: 24 Mar 2016 11:47

Instrument :  
 BNA\_F  
 ClientSampled :  
 SSTDICC050

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 82      | 100   | 466137 |       |       |
| 128     | 53.3  | 41.8   | 62.8  |       |
| 54      | 40.7  | 33.4   | 50.0  |       |

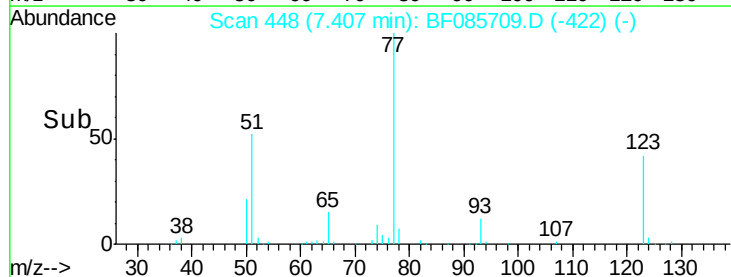
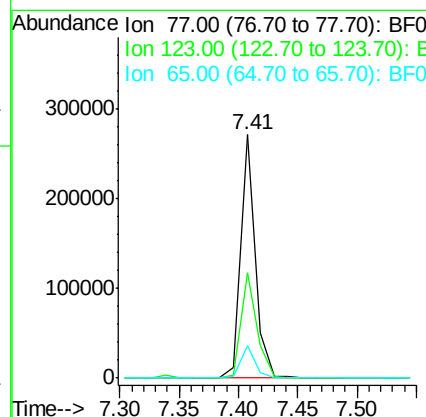
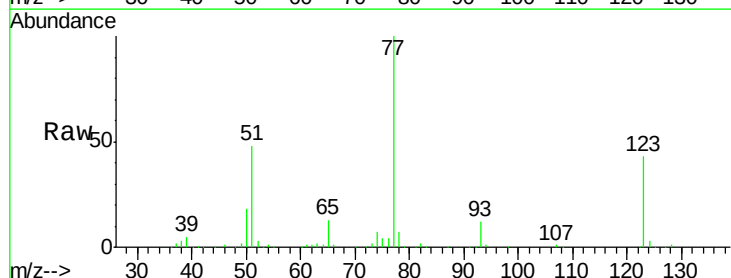
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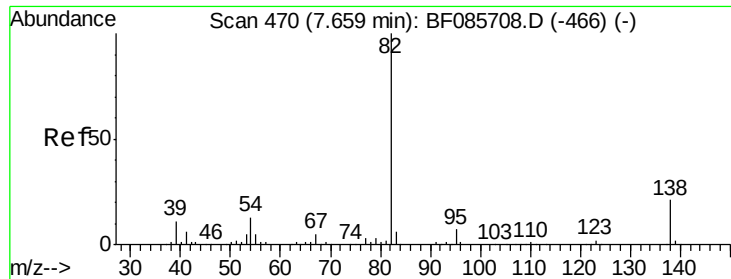


#24  
 Nitrobenzene  
 Concen: 28.85 ng  
 RT: 7.41 min Scan# 448  
 Delta R.T. -0.00 min  
 Lab File: BF085709.D  
 Acq: 24 Mar 2016 11:47

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 77      | 100   | 232695 |       |       |
| 123     | 43.1  | 35.0   | 52.4  |       |
| 65      | 13.2  | 10.6   | 16.0  |       |







#25

Isophorone

Concen: 28.91 ng

RT: 7.65 min Scan# 469

Delta R.T. -0.01 min

Lab File: BF085709.D

Acq: 24 Mar 2016 11:47

Instrument :

BNA\_F

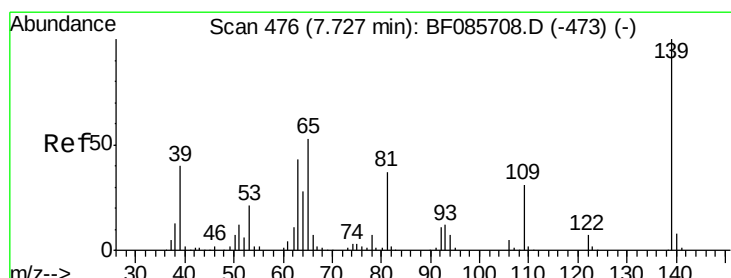
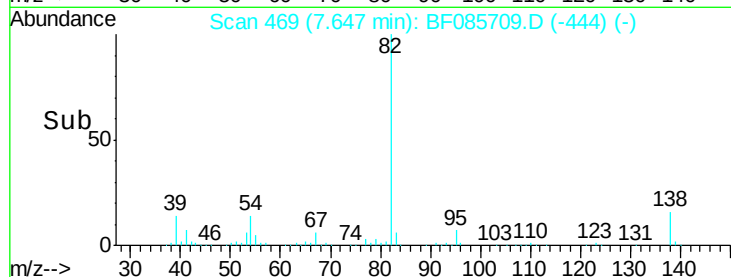
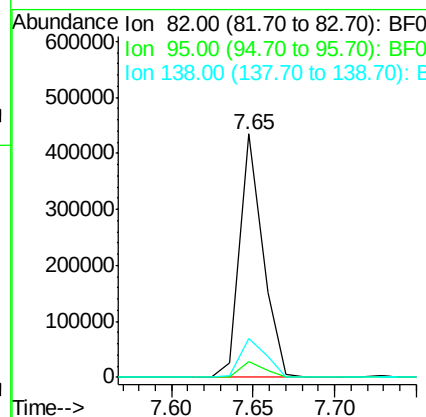
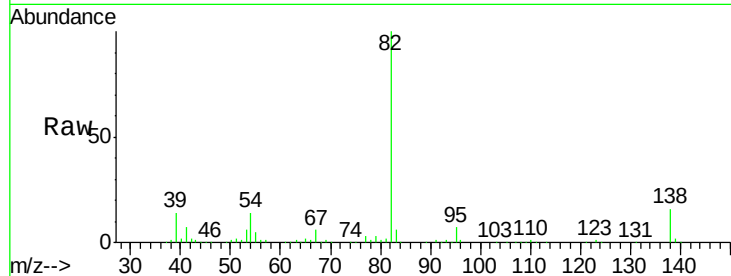
ClientSampleId :

SSTDICC050

|           |      |       |        |
|-----------|------|-------|--------|
| Tgt Ion:  | 82   | Resp: | 426388 |
| Ion Ratio |      | Lower | Upper  |
| 82        | 100  |       |        |
| 95        | 6.7  | 5.4   | 8.2    |
| 138       | 15.9 | 12.9  | 19.3   |

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#26

2-Nitrophenol

Concen: 30.44 ng

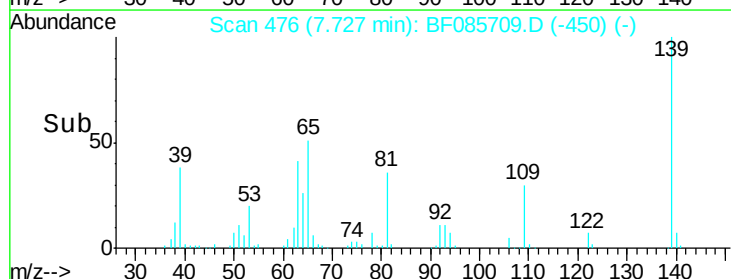
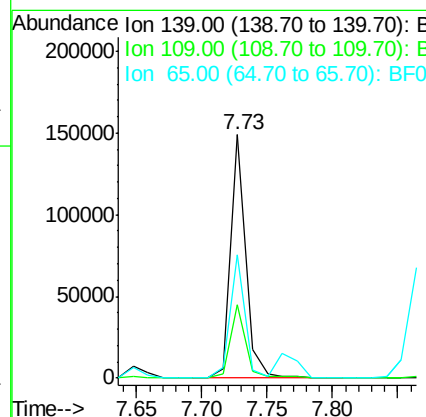
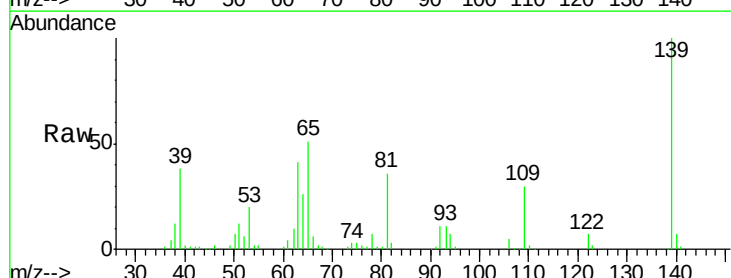
RT: 7.73 min Scan# 476

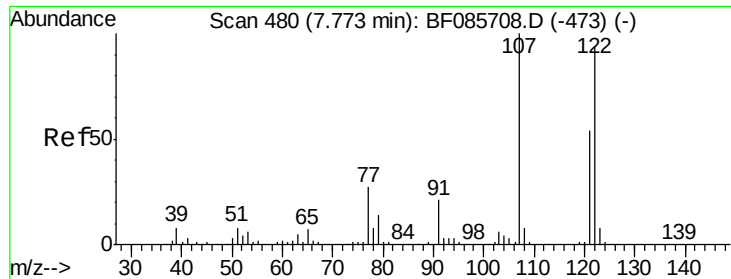
Delta R.T. -0.00 min

Lab File: BF085709.D

Acq: 24 Mar 2016 11:47

|           |      |       |        |
|-----------|------|-------|--------|
| Tgt Ion:  | 139  | Resp: | 121343 |
| Ion Ratio |      | Lower | Upper  |
| 139       | 100  |       |        |
| 109       | 30.2 | 22.1  | 33.1   |
| 65        | 50.8 | 33.9  | 50.9   |





#27

2,4-Dimethylphenol

Concen: 29.11 ng

RT: 7.77 min Scan# 480

Delta R.T. -0.00 min

Lab File: BF085709.D

Acq: 24 Mar 2016 11:47

Instrument :

BNA\_F

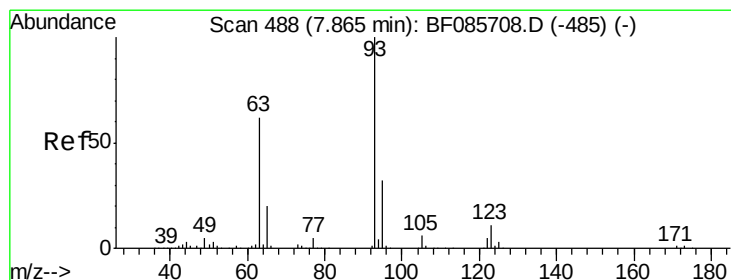
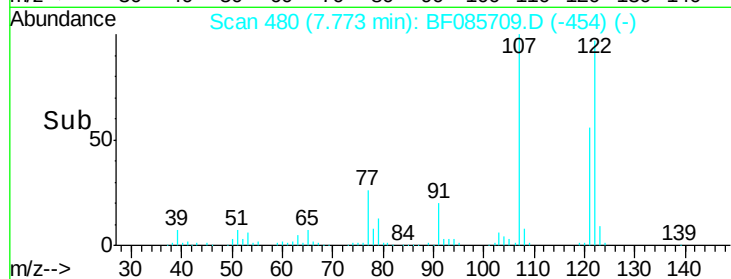
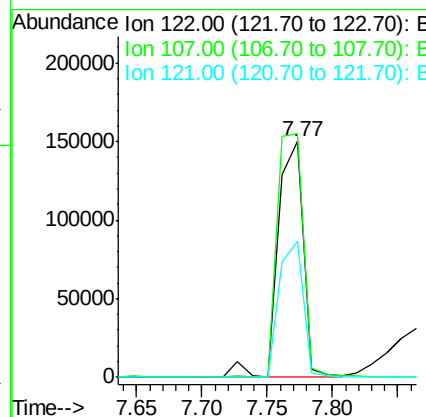
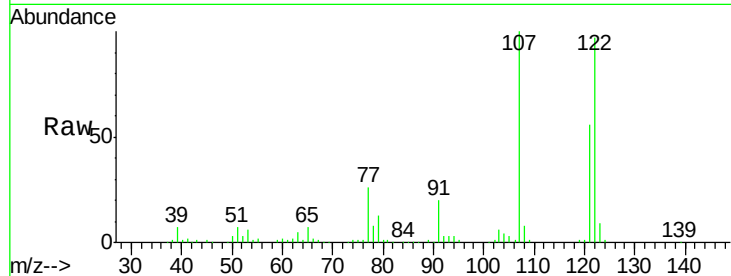
ClientSampleId :

SSTDIC050

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 122   | Resp: | 205152 |
| Ion Ratio |       | Lower | Upper  |
| 122       | 100   |       |        |
| 107       | 103.5 | 93.0  | 139.6  |
| 121       | 57.9  | 45.9  | 68.9   |

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#28

bis(2-Chloroethoxy)methane

Concen: 33.10 ng

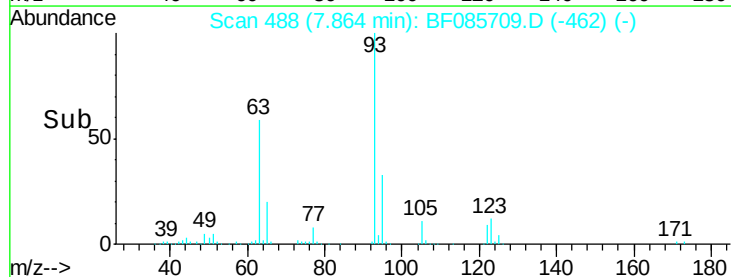
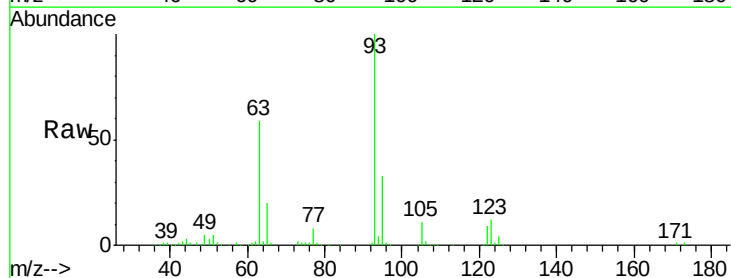
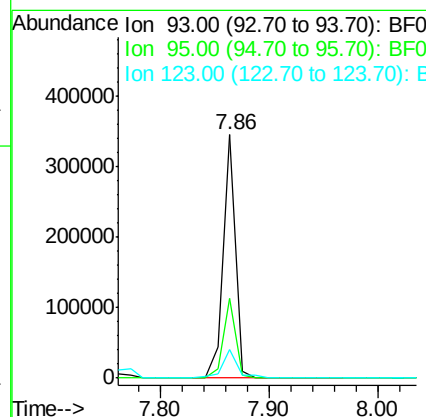
RT: 7.86 min Scan# 488

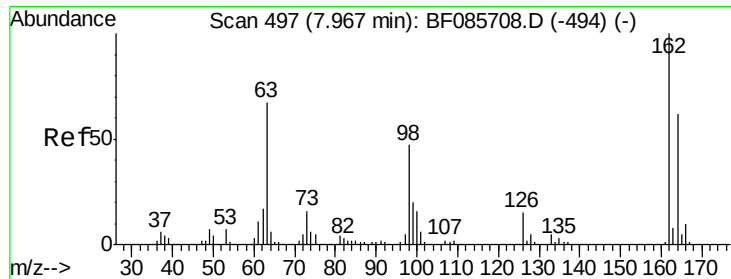
Delta R.T. -0.00 min

Lab File: BF085709.D

Acq: 24 Mar 2016 11:47

|           |      |       |        |
|-----------|------|-------|--------|
| Tgt Ion:  | 93   | Resp: | 277729 |
| Ion Ratio |      | Lower | Upper  |
| 93        | 100  |       |        |
| 95        | 32.7 | 26.4  | 39.6   |
| 123       | 11.8 | 9.8   | 14.6   |





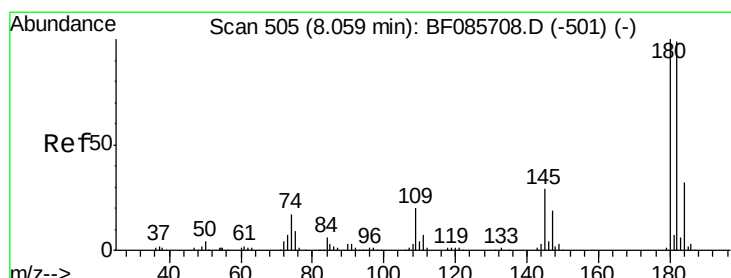
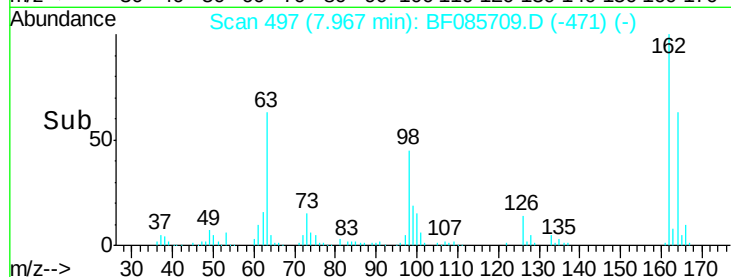
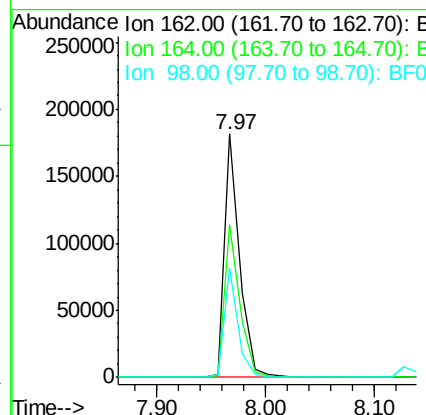
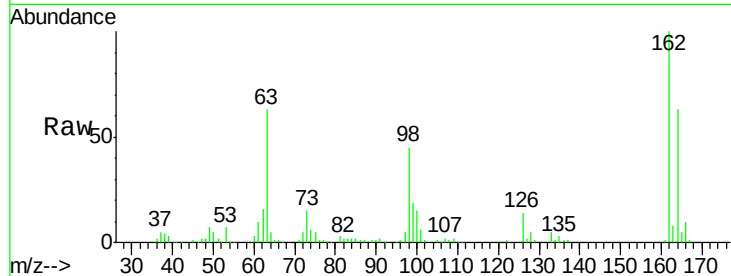
#29  
2,4-Dichlorophenol  
Concen: 30.27 ng  
RT: 7.97 min Scan# 497  
Delta R.T. -0.00 min  
Lab File: BF085709.D  
Acq: 24 Mar 2016 11:47

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 162     | 100   | 176203 |       |       |
| 164     | 62.9  | 43.7   | 83.7  |       |
| 98      | 44.8  | 20.4   | 60.4  |       |

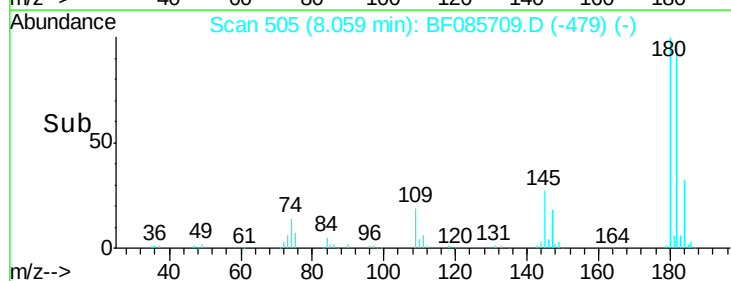
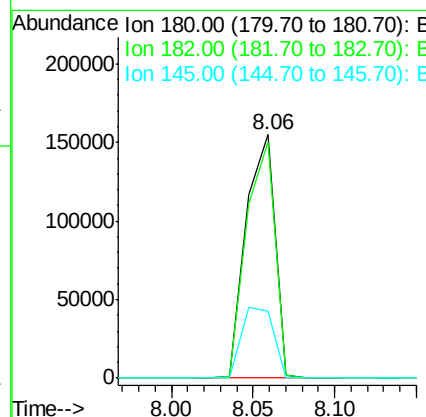
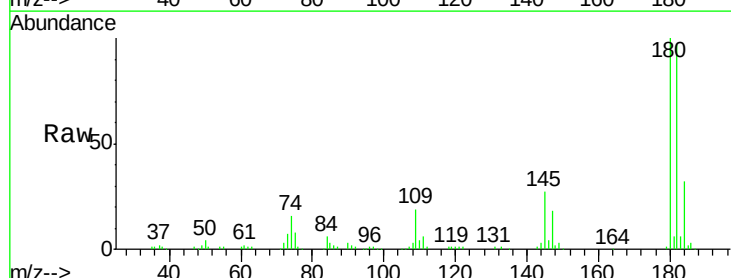
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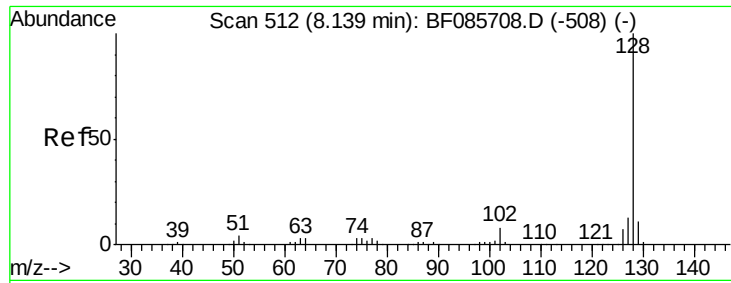
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3/25/2016 3:04:11 PM



#30  
1,2,4-Trichlorobenzene  
Concen: 28.96 ng  
RT: 8.06 min Scan# 505  
Delta R.T. -0.00 min  
Lab File: BF085709.D  
Acq: 24 Mar 2016 11:47

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 180     | 100   | 188827 |       |       |
| 182     | 97.1  | 73.8   | 110.8 |       |
| 145     | 27.4  | 28.4   | 42.6  |       |





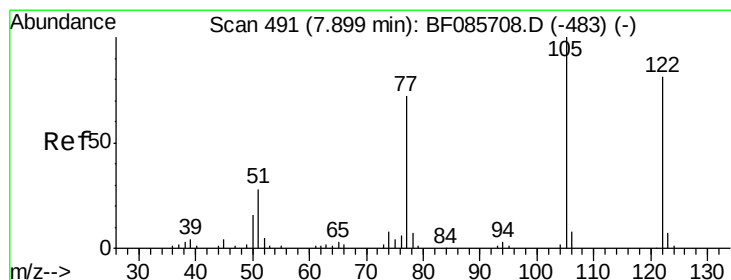
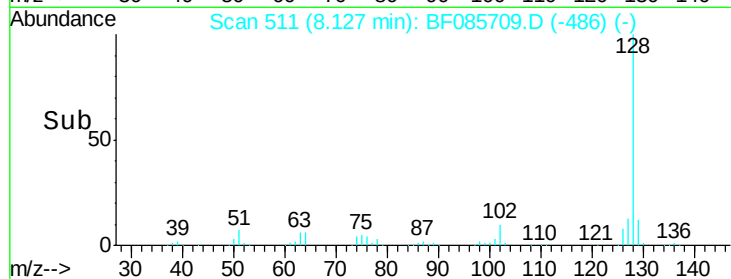
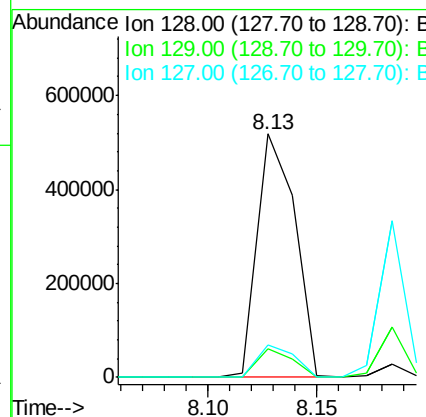
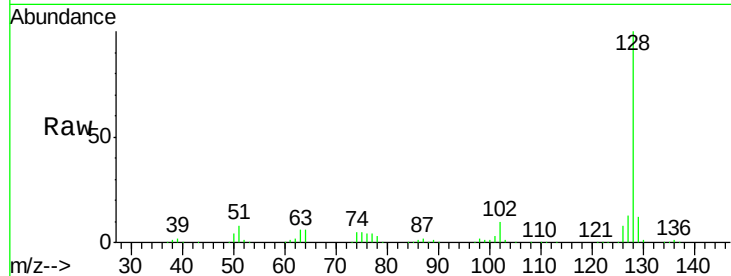
#31  
Naphthalene  
Concen: 29.22 ng  
RT: 8.13 min Scan# 511  
Delta R.T. -0.01 min  
Lab File: BF085709.D  
Acq: 24 Mar 2016 11:47

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 128     | 100   | 630732 |       |       |
| 129     | 11.6  | 9.4    | 14.0  |       |
| 127     | 13.2  | 11.0   | 16.6  |       |

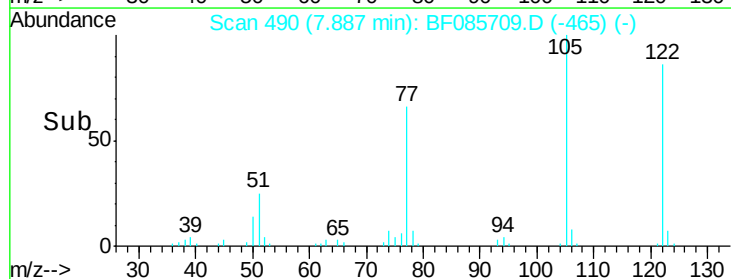
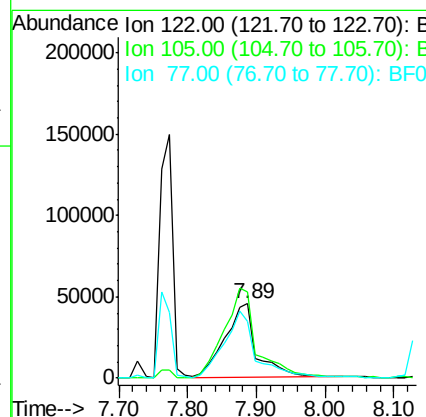
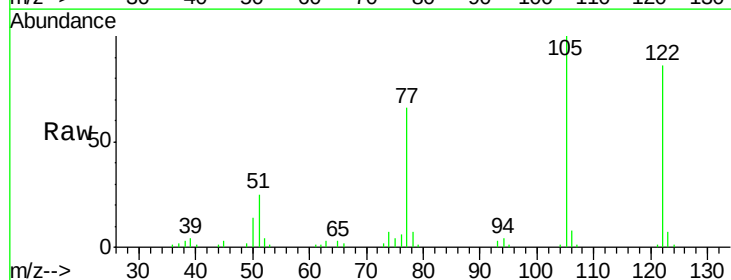
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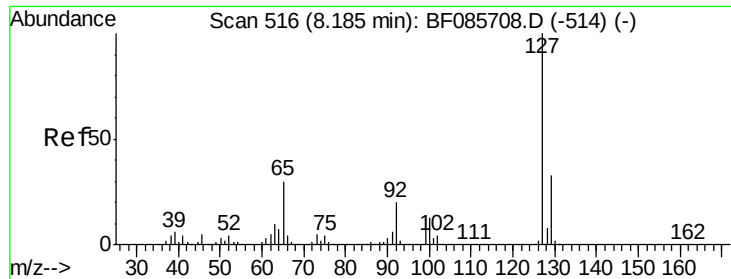
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#32  
Benzoic acid  
Concen: 25.12 ng  
RT: 7.89 min Scan# 490  
Delta R.T. -0.01 min  
Lab File: BF085709.D  
Acq: 24 Mar 2016 11:47

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 122     | 100   | 148019 |       |       |
| 105     | 116.7 | 102.9  | 142.9 |       |
| 77      | 77.2  | 71.8   | 111.8 |       |





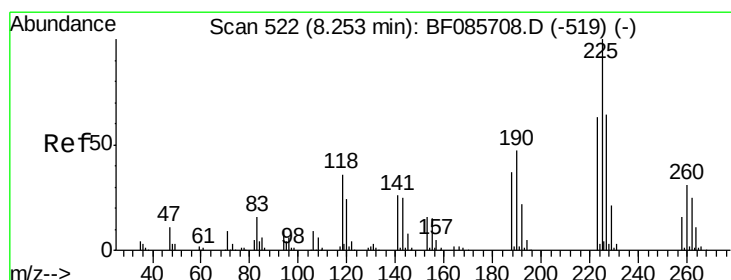
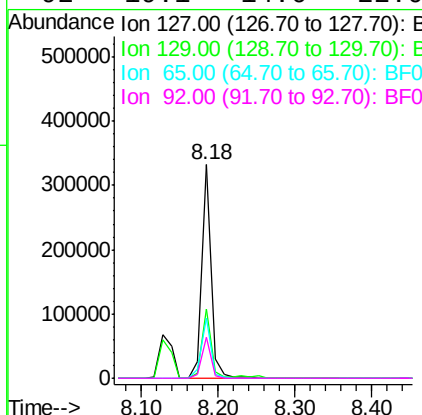
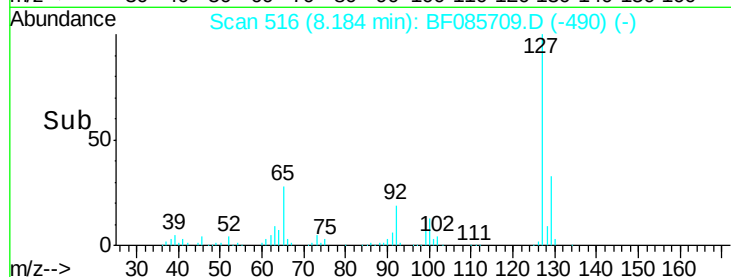
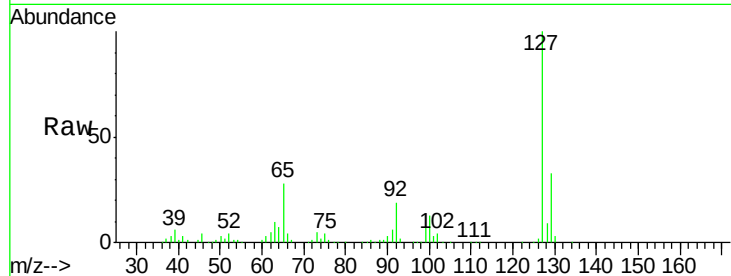
#33  
4-Chloroaniline  
Concen: 31.33 ng  
RT: 8.18 min Scan# 516  
Delta R.T. -0.00 min  
Lab File: BF085709.D  
Acq: 24 Mar 2016 11:47

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC050

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 127     | 100   | 277189 |       |       |
| 129     | 32.5  | 26.1   | 39.1  |       |
| 65      | 28.2  | 19.5   | 29.3  |       |
| 92      | 19.1  | 14.6   | 22.0  |       |

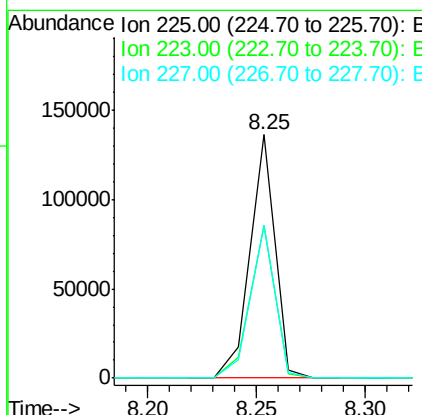
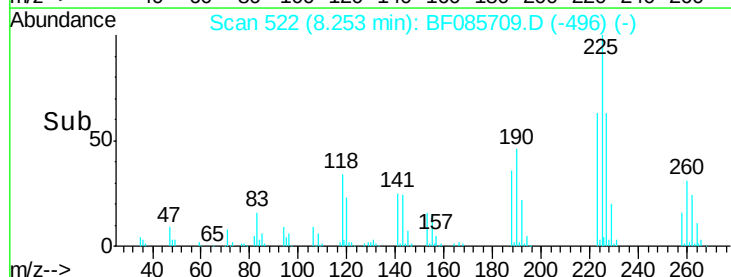
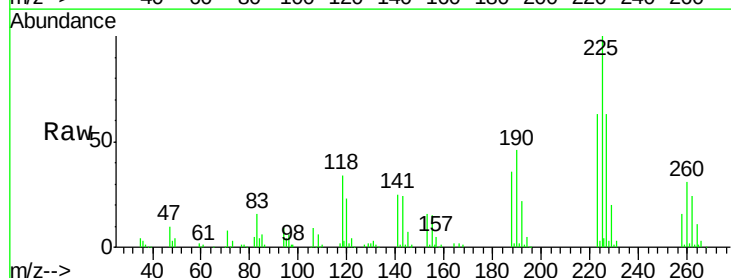
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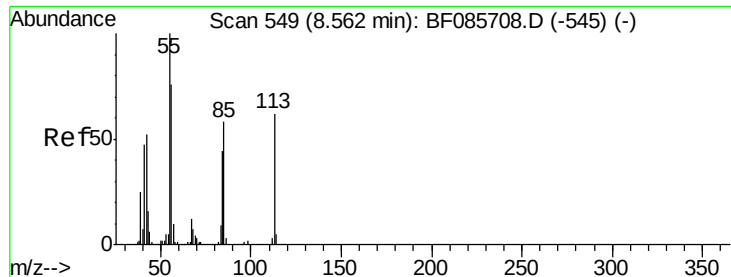
Sohil  
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#34  
Hexachlorobutadiene  
Concen: 31.24 ng  
RT: 8.25 min Scan# 522  
Delta R.T. -0.00 min  
Lab File: BF085709.D  
Acq: 24 Mar 2016 11:47

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 225     | 100   | 108531 |       |       |
| 223     | 62.8  | 50.4   | 75.6  |       |
| 227     | 63.0  | 51.4   | 77.2  |       |





#35

Caprolactam

Concen: 29.28 ng

RT: 8.55 min Scan# 548

Delta R.T. -0.01 min

Lab File: BF085709.D

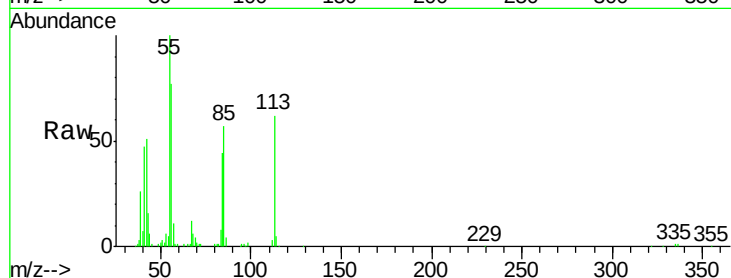
Acq: 24 Mar 2016 11:47

Instrument :

BNA\_F

ClientSampleId :

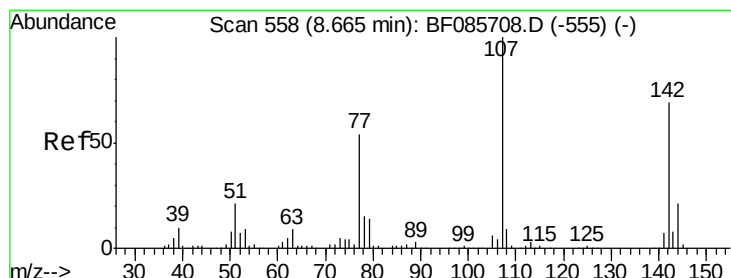
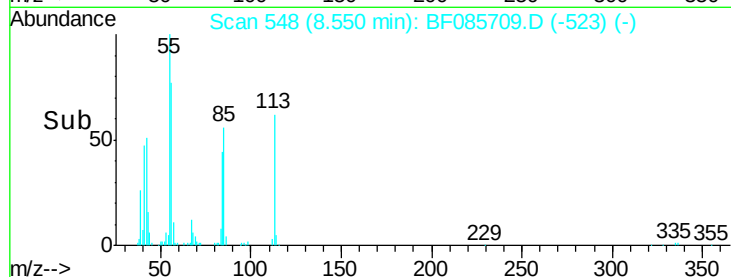
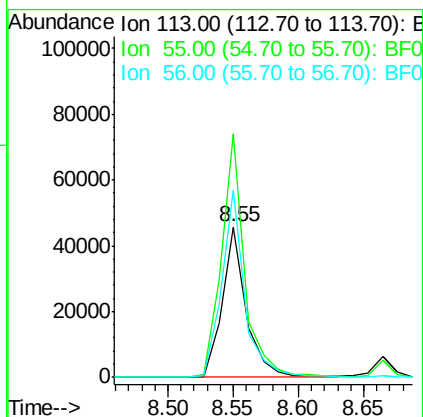
SSTDICC050



|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 113   | Resp: | 58630 |
| Ion Ratio | Lower | Upper |       |
| 113       | 100   |       |       |
| 55        | 161.5 | 139.4 | 179.4 |
| 56        | 123.9 | 100.4 | 140.4 |

Manual Integrations  
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#36

4-Chloro-3-methylphenol

Concen: 29.72 ng

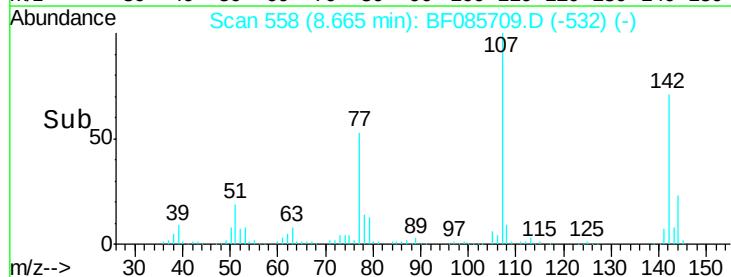
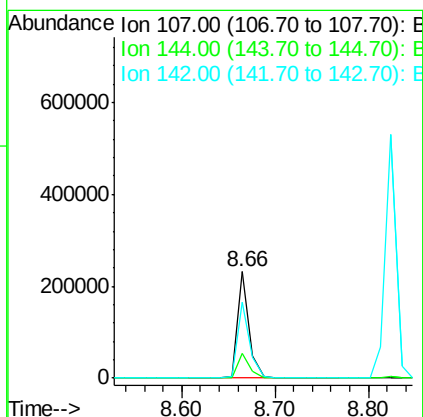
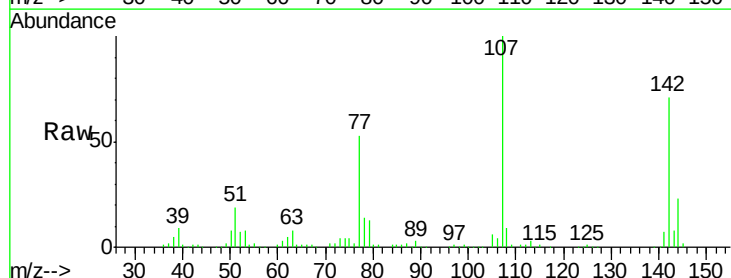
RT: 8.66 min Scan# 558

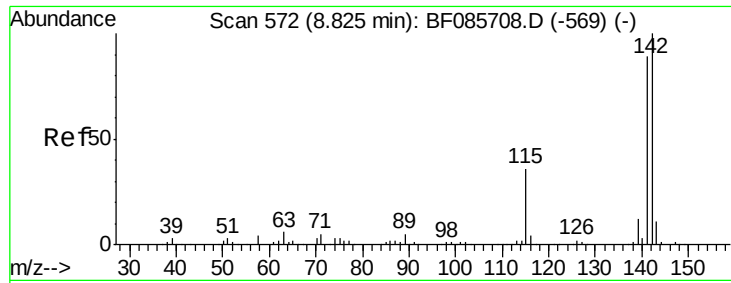
Delta R.T. -0.00 min

Lab File: BF085709.D

Acq: 24 Mar 2016 11:47

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 107   | Resp: | 202033 |
| Ion Ratio | Lower | Upper |        |
| 107       | 100   |       |        |
| 144       | 23.1  | 19.3  | 28.9   |
| 142       | 70.8  | 61.4  | 92.0   |





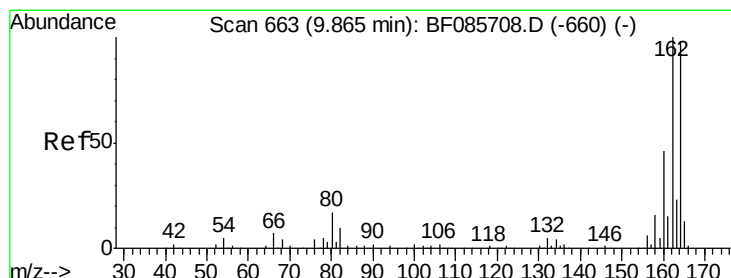
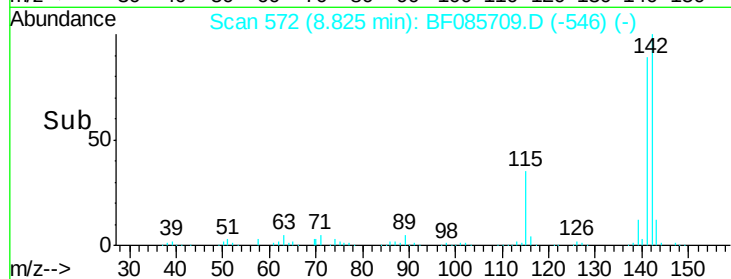
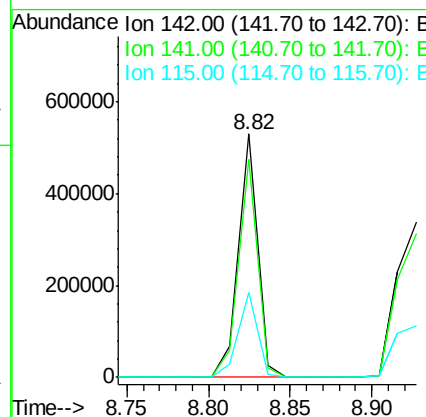
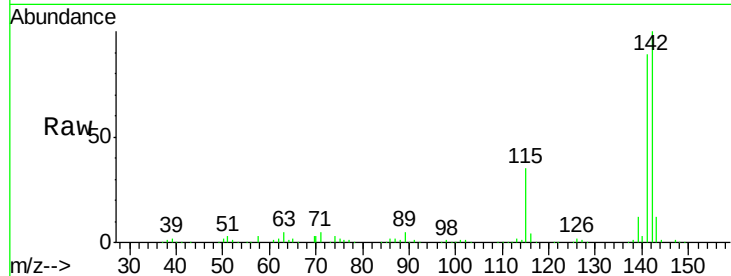
#37  
 2-Methylnaphthalene  
 Concen: 32.72 ng  
 RT: 8.82 min Scan# 572  
 Delta R.T. -0.00 min  
 Lab File: BF085709.D  
 Acq: 24 Mar 2016 11:47

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC050

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 142     | 100   | 430486 |       |       |
| 141     | 89.3  | 71.6   | 107.4 |       |
| 115     | 34.7  | 26.8   | 40.2  |       |

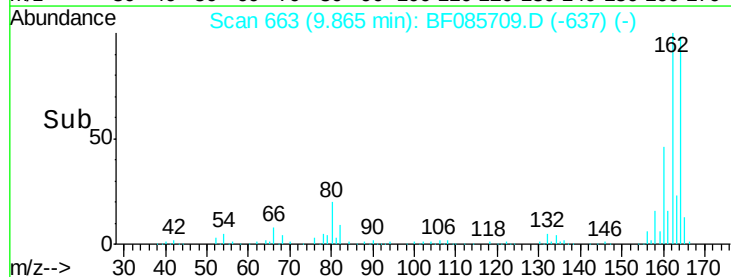
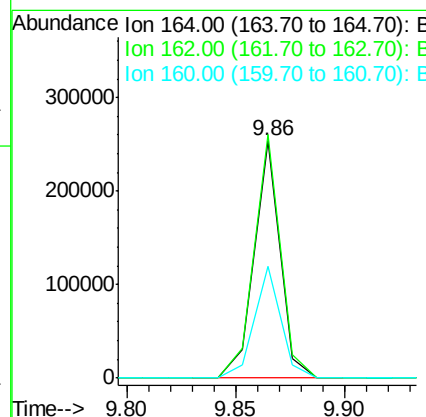
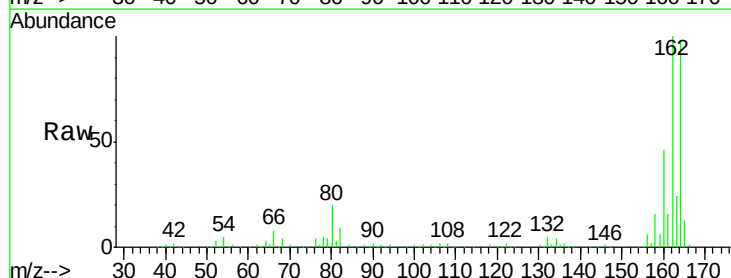
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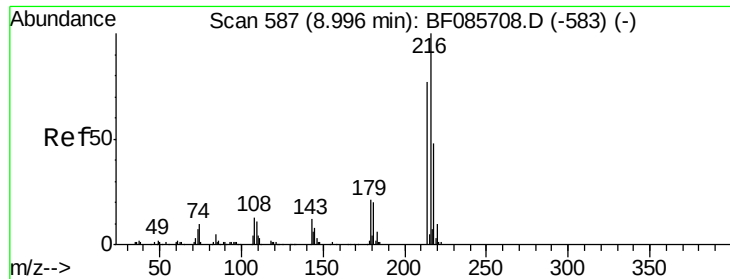
Sohil  
 3/25/2016 3:04:11 PM



#38  
 Acenaphthene-d10  
 Concen: 20.00 ng  
 RT: 9.86 min Scan# 663  
 Delta R.T. -0.00 min  
 Lab File: BF085709.D  
 Acq: 24 Mar 2016 11:47

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 164     | 100   | 208971 |       |       |
| 162     | 102.4 | 82.1   | 123.1 |       |
| 160     | 47.0  | 37.4   | 56.2  |       |





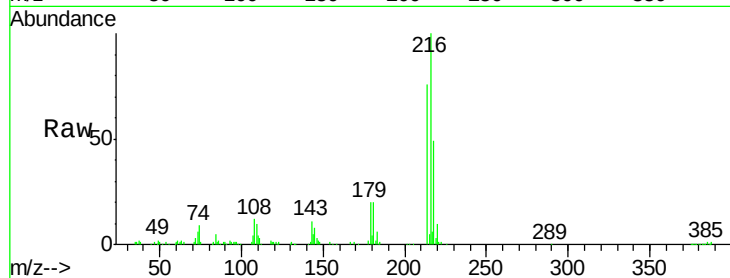
#39  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 28.81 ng  
 RT: 9.00 min Scan# 587  
 Delta R.T. -0.00 min  
 Lab File: BF085709.D  
 Acq: 24 Mar 2016 11:47

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC050

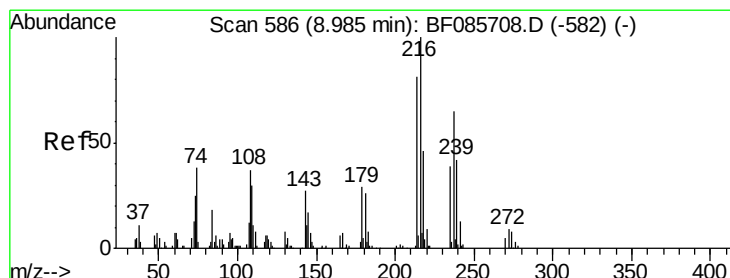
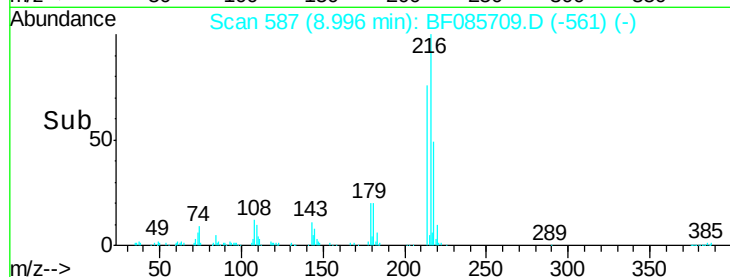
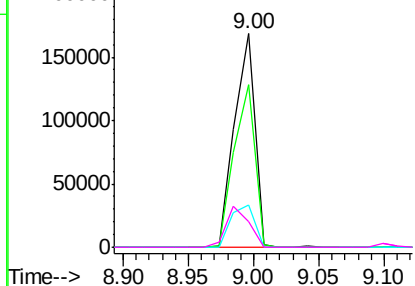
| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 216     | 100   | 182605 |       |       |
| 214     | 78.0  | 63.1   | 94.7  |       |
| 179     | 22.9  | 18.2   | 27.2  |       |
| 108     | 21.4  | 17.3   | 25.9  |       |

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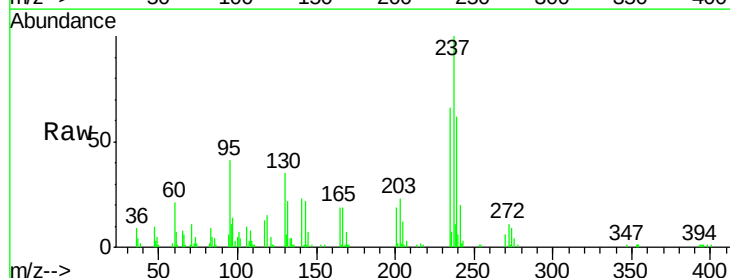


Abundance Ion 216.00 (215.70 to 216.70): E  
 Ion 214.00 (213.70 to 214.70): E  
 Ion 179.00 (178.70 to 179.70): E  
 Ion 108.00 (107.70 to 108.70): E

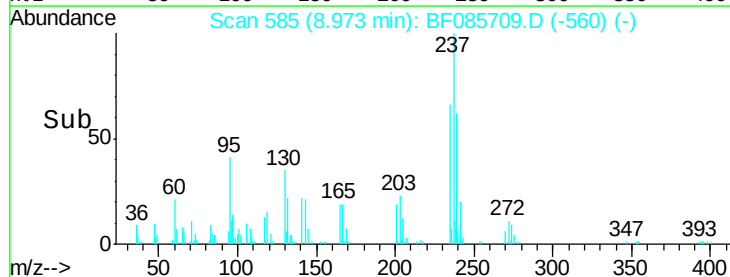
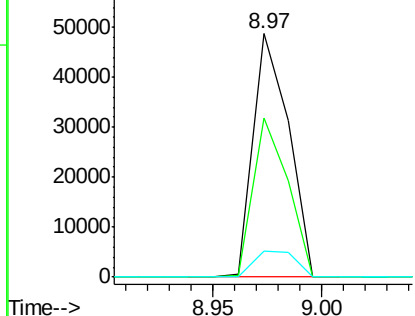


#40  
 Hexachlorocyclopentadiene  
 Concen: 19.35 ng  
 RT: 8.97 min Scan# 585  
 Delta R.T. -0.01 min  
 Lab File: BF085709.D  
 Acq: 24 Mar 2016 11:47

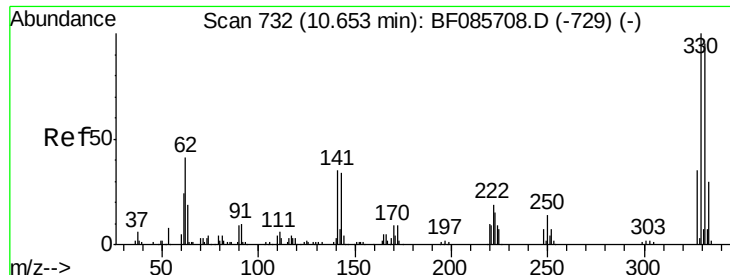
| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 237     | 100   | 55288 |       |       |
| 235     | 65.5  | 43.7  | 83.7  |       |
| 272     | 10.6  | 0.0   | 31.9  |       |



Abundance Ion 236.80 (236.50 to 237.50): E  
 Ion 234.90 (234.60 to 235.60): E  
 Ion 271.75 (271.45 to 272.45): E







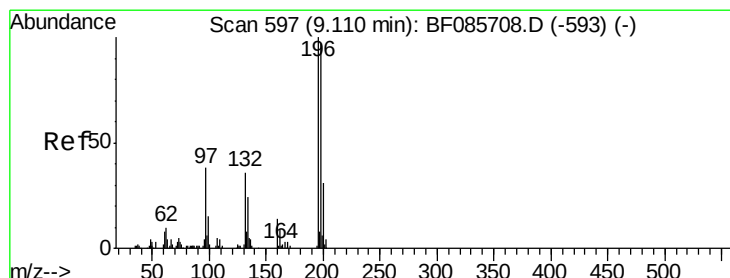
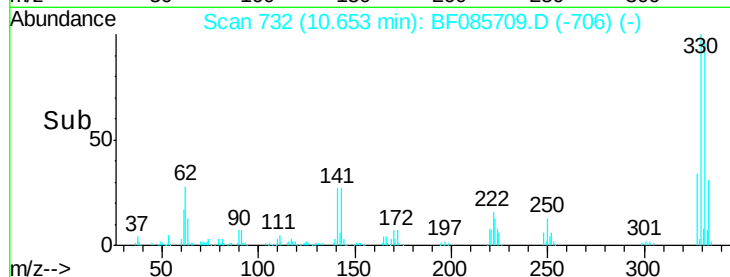
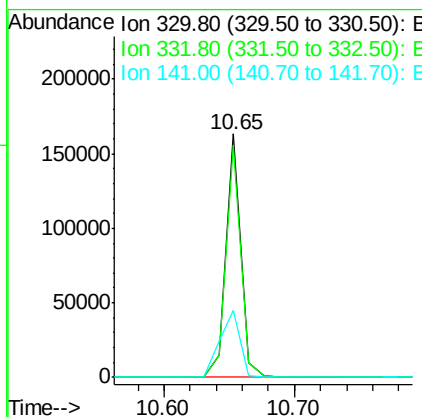
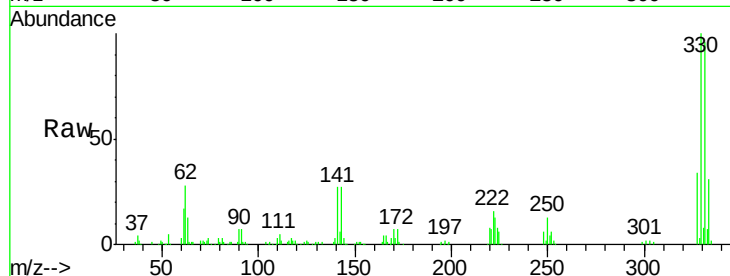
#41  
 2,4,6-Tribromophenol  
 Concen: 63.76 ng  
 RT: 10.65 min Scan# 732  
 Delta R.T. -0.00 min  
 Lab File: BF085709.D  
 Acq: 24 Mar 2016 11:47

Instrument :  
 BNA\_F  
 ClientSampleId :  
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| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 330     | 100   | 130515 |       |       |
| 332     | 95.9  | 78.2   | 117.2 |       |
| 141     | 37.6  | 31.5   | 47.3  |       |

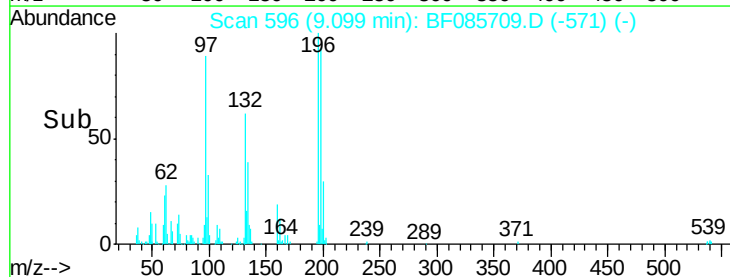
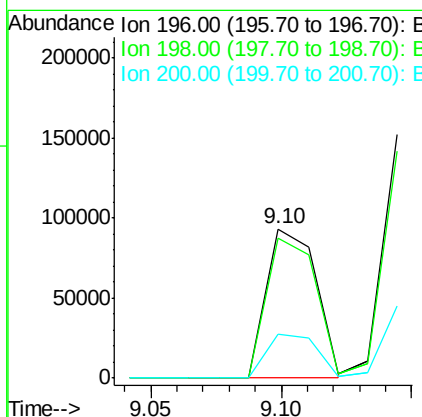
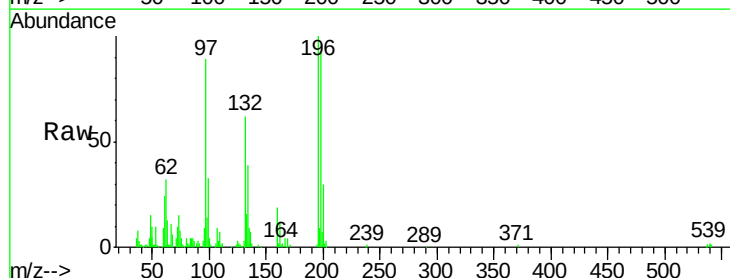
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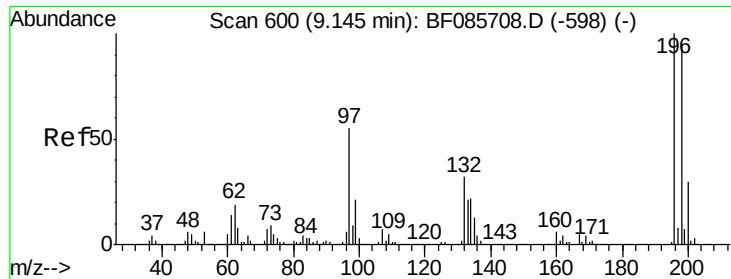
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#42  
 2,4,6-Trichlorophenol  
 Concen: 28.15 ng  
 RT: 9.10 min Scan# 596  
 Delta R.T. -0.01 min  
 Lab File: BF085709.D  
 Acq: 24 Mar 2016 11:47

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 196     | 100   | 122168 |       |       |
| 198     | 93.4  | 75.3   | 112.9 |       |
| 200     | 29.6  | 23.7   | 35.5  |       |





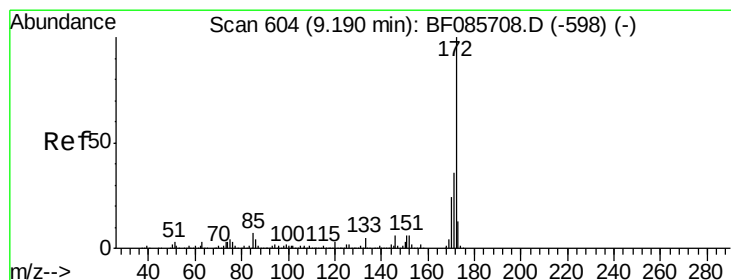
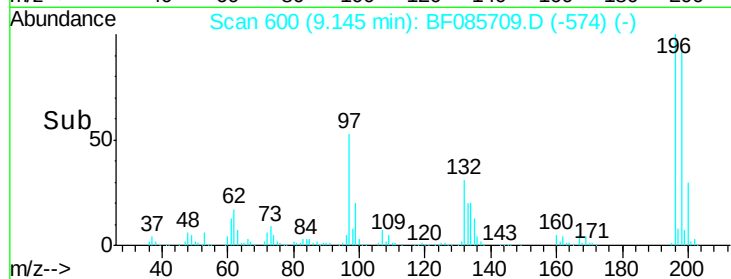
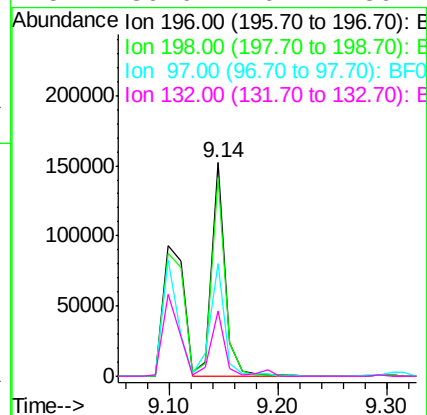
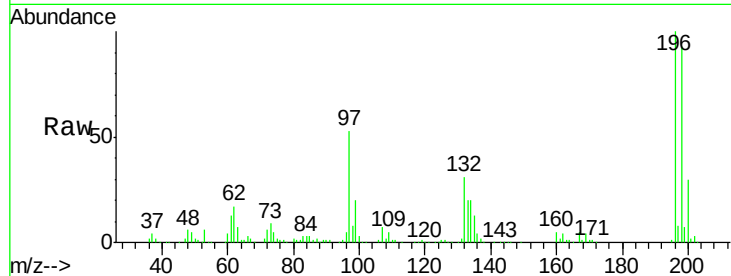
#43  
 2,4,5-Trichlorophenol  
 Concen: 30.09 ng  
 RT: 9.14 min Scan# 600  
 Delta R.T. -0.00 min  
 Lab File: BF085709.D  
 Acq: 24 Mar 2016 11:47

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC050

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 196     | 100   | 132864 |       |       |
| 198     | 93.0  | 76.6   | 114.8 |       |
| 97      | 52.7  | 30.5   | 45.7# |       |
| 132     | 30.6  | 20.2   | 30.2# |       |

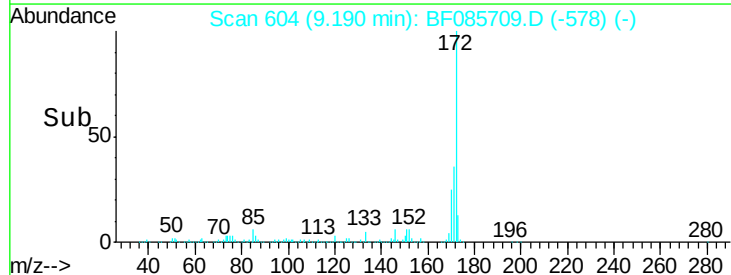
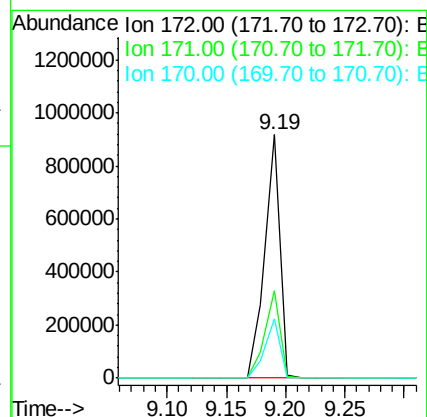
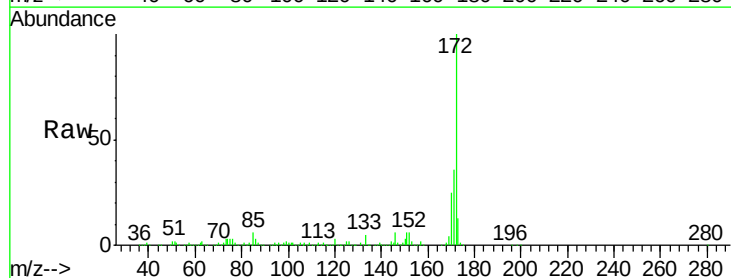
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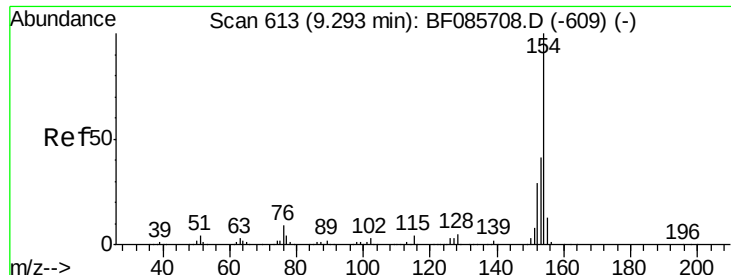
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#44  
 2-Fluorobiphenyl  
 Concen: 63.61 ng  
 RT: 9.19 min Scan# 604  
 Delta R.T. -0.00 min  
 Lab File: BF085709.D  
 Acq: 24 Mar 2016 11:47

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 172     | 100   | 831033 |       |       |
| 171     | 35.8  | 29.4   | 44.2  |       |
| 170     | 24.5  | 19.8   | 29.6  |       |





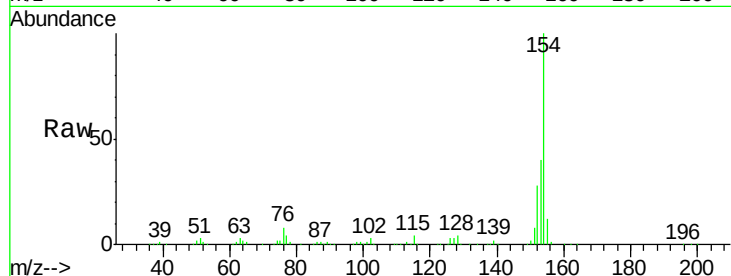
#45  
 1,1'-Biphenyl  
 Concen: 29.01 ng  
 RT: 9.29 min Scan# 613  
 Delta R.T. -0.00 min  
 Lab File: BF085709.D  
 Acq: 24 Mar 2016 11:47

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC050

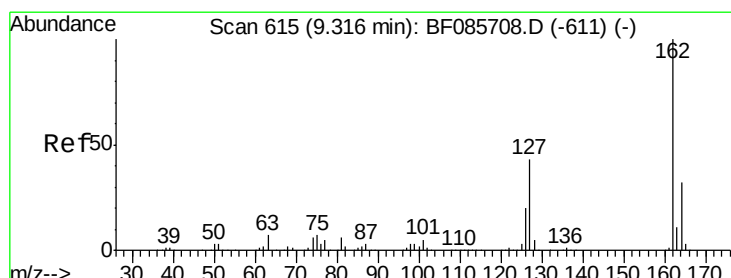
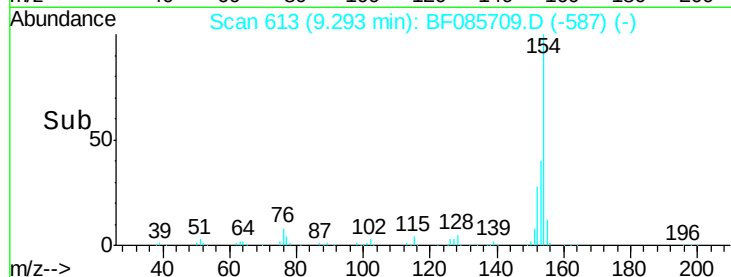
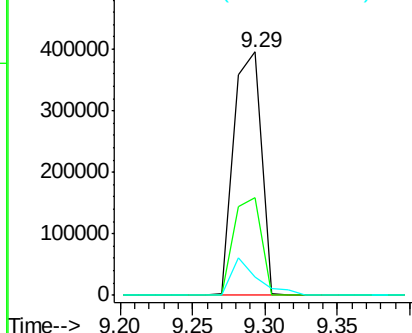
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 40.2  | 20.8  | 60.8  |
| 76      | 7.5   | 0.0   | 36.7  |

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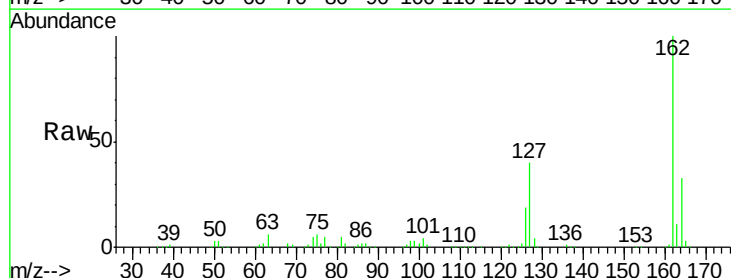


Abundance Ion 154.00 (153.70 to 154.70): E  
 Ion 153.00 (152.70 to 153.70): E  
 Ion 76.00 (75.70 to 76.70): BF0

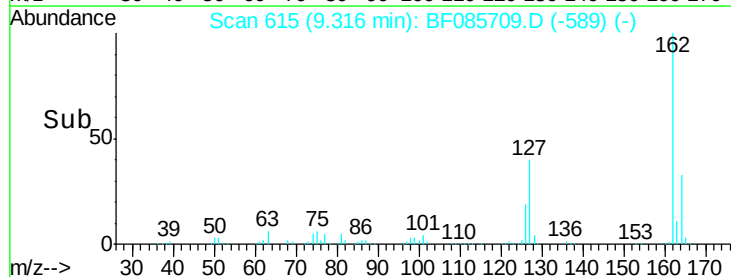
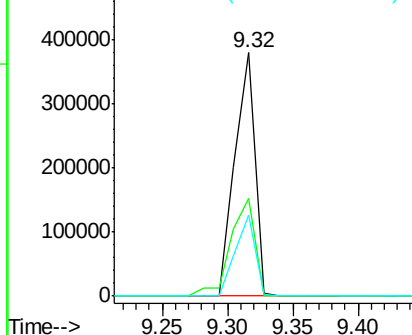


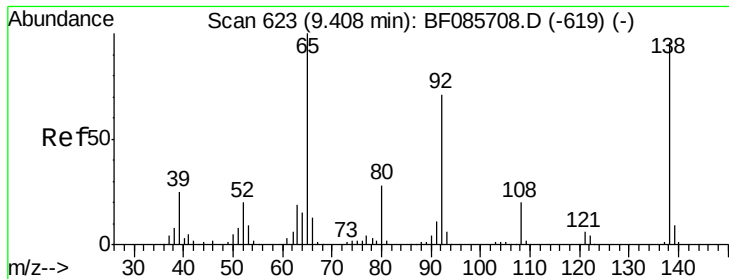
#46  
 2-Chloronaphthalene  
 Concen: 30.56 ng  
 RT: 9.32 min Scan# 615  
 Delta R.T. -0.00 min  
 Lab File: BF085709.D  
 Acq: 24 Mar 2016 11:47

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 127     | 40.1  | 31.7  | 47.5  |
| 164     | 33.1  | 27.3  | 40.9  |



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





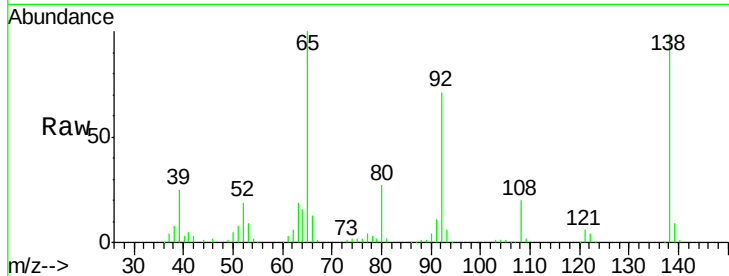
#47  
2-Nitroaniline  
Concen: 29.31 ng  
RT: 9.41 min Scan# 623  
Delta R.T. -0.00 min  
Lab File: BF085709.D  
Acq: 24 Mar 2016 11:47

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

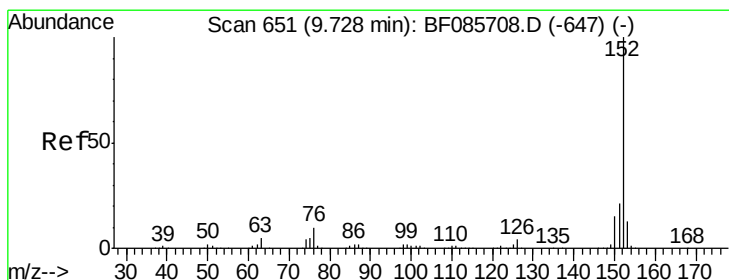
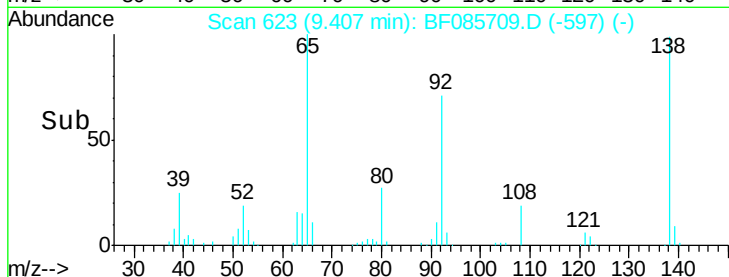
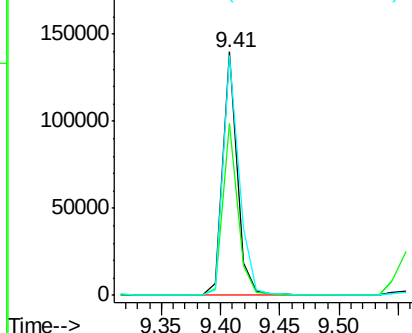
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 65      | 100   |       |       |
| 92      | 70.7  | 59.7  | 89.5  |
| 138     | 98.7  | 91.4  | 137.0 |

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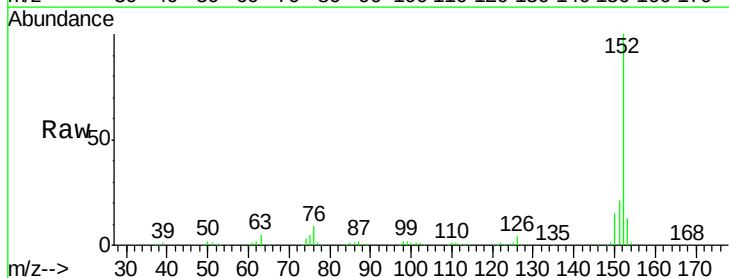


Abundance Ion 65.00 (64.70 to 65.70): BF0  
Ion 92.00 (91.70 to 92.70): BF0  
Ion 138.00 (137.70 to 138.70): E

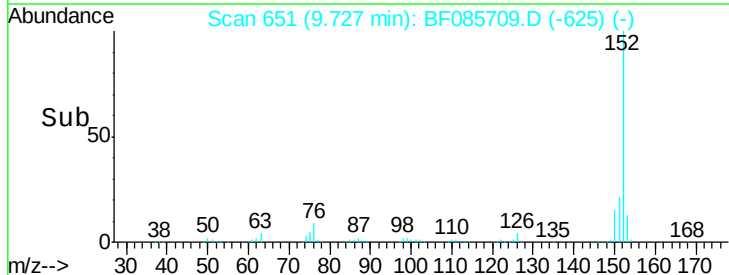
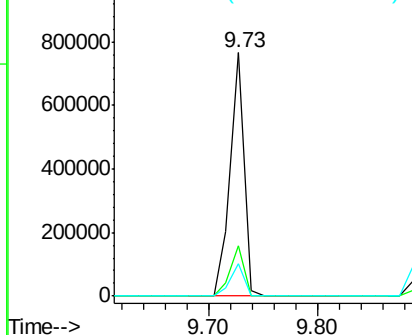


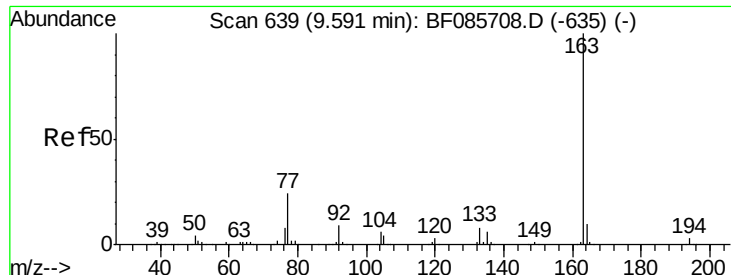
#48  
Acenaphthylene  
Concen: 31.82 ng  
RT: 9.73 min Scan# 651  
Delta R.T. -0.00 min  
Lab File: BF085709.D  
Acq: 24 Mar 2016 11:47

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 151     | 20.8  | 16.8  | 25.2  |
| 153     | 13.5  | 10.9  | 16.3  |



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





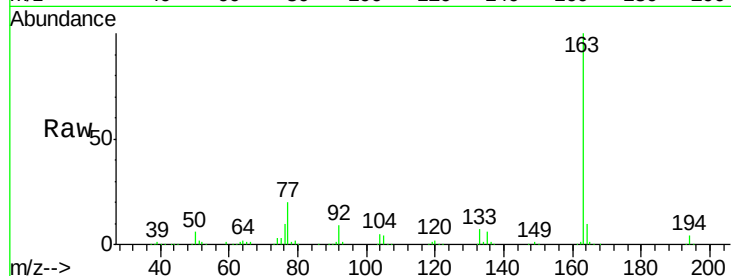
#49  
Dimethylphthalate  
Concen: 31.01 ng  
RT: 9.59 min Scan# 639  
Delta R.T. -0.00 min  
Lab File: BF085709.D  
Acq: 24 Mar 2016 11:47

Instrument :  
BNA\_F  
ClientSampleId :  
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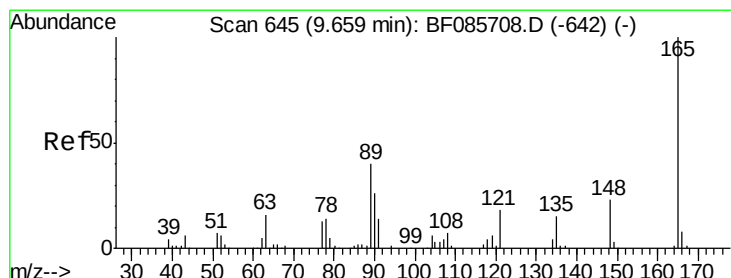
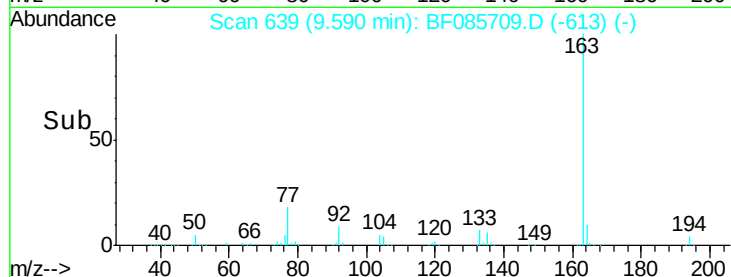
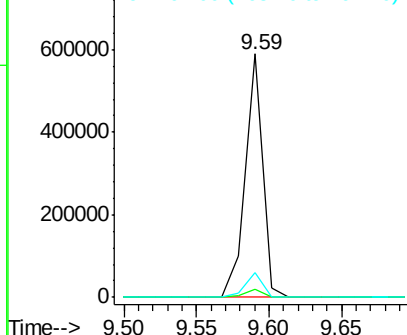
| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 163     | 100   |            |            |
| 194     | 3.5   | 2.9        | 4.3        |
| 164     | 10.3  | 8.3        | 12.5       |

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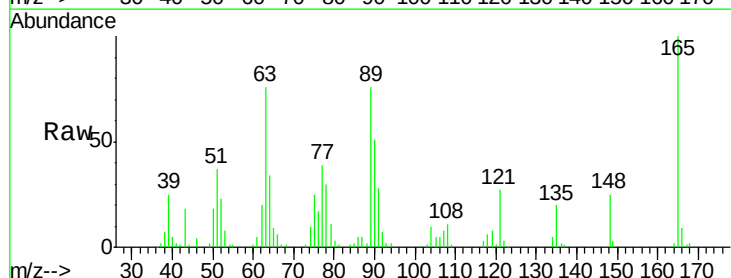


Abundance Ion 163.00 (162.70 to 163.70): E  
Ion 194.00 (193.70 to 194.70): E  
Ion 164.00 (163.70 to 164.70): E

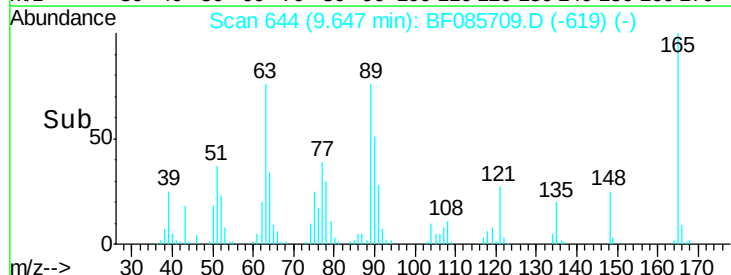
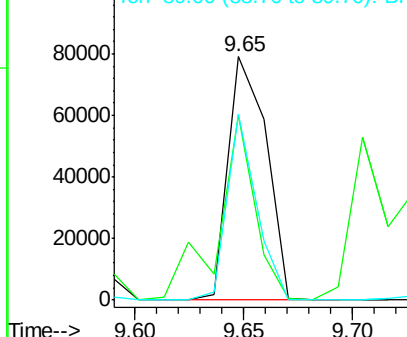


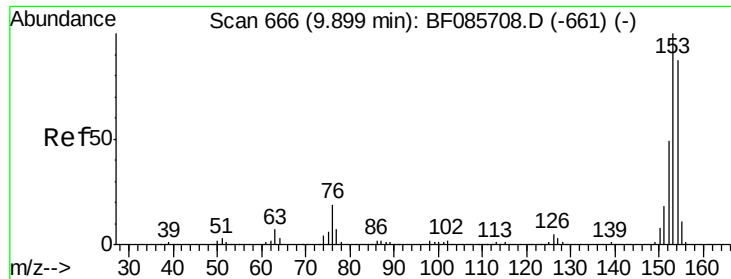
#50  
2,6-Dinitrotoluene  
Concen: 28.91 ng  
RT: 9.65 min Scan# 644  
Delta R.T. -0.01 min  
Lab File: BF085709.D  
Acq: 24 Mar 2016 11:47

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 165     | 100   |            |            |
| 63      | 76.0  | 51.8       | 77.8       |
| 89      | 76.5  | 53.7       | 80.5       |



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





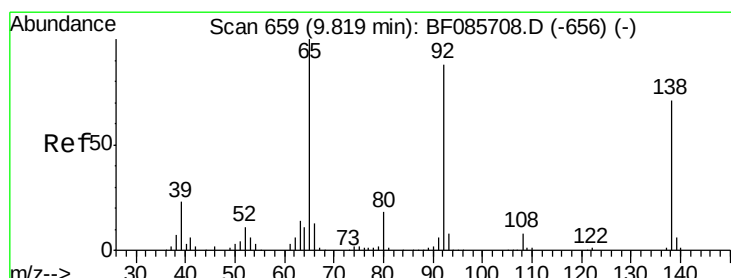
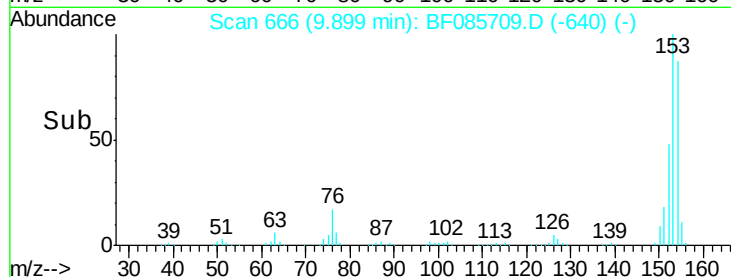
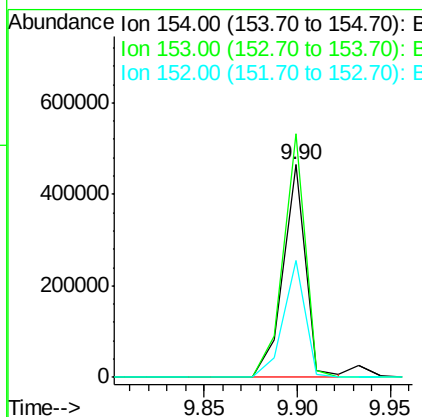
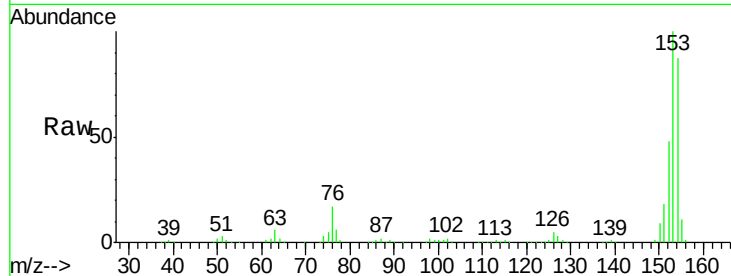
#51  
Acenaphthene  
Concen: 29.07 ng  
RT: 9.90 min Scan# 666  
Delta R.T. -0.00 min  
Lab File: BF085709.D  
Acq: 24 Mar 2016 11:47

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC050

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 154     | 100   | 388810 |       |       |
| 153     | 114.4 | 90.1   | 135.1 |       |
| 152     | 54.8  | 44.2   | 66.2  |       |

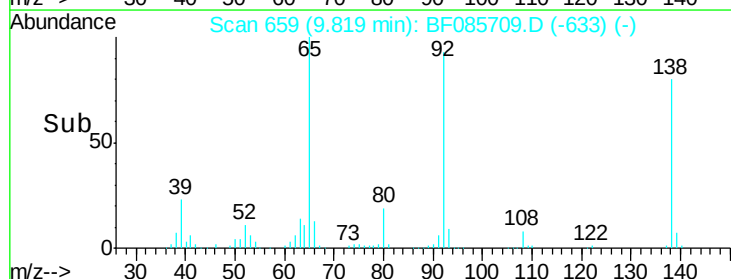
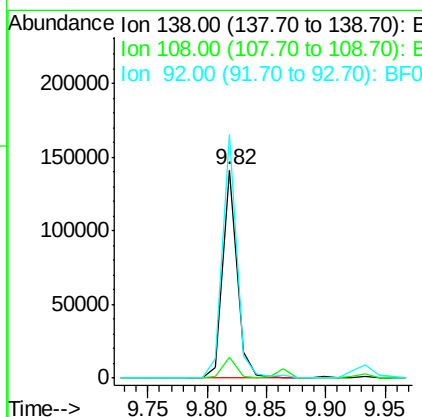
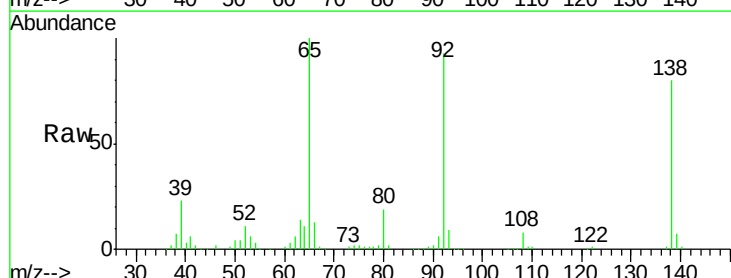
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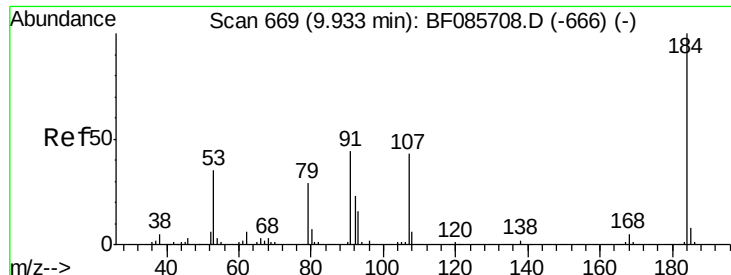
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#52  
3-Nitroaniline  
Concen: 28.32 ng  
RT: 9.82 min Scan# 659  
Delta R.T. -0.00 min  
Lab File: BF085709.D  
Acq: 24 Mar 2016 11:47

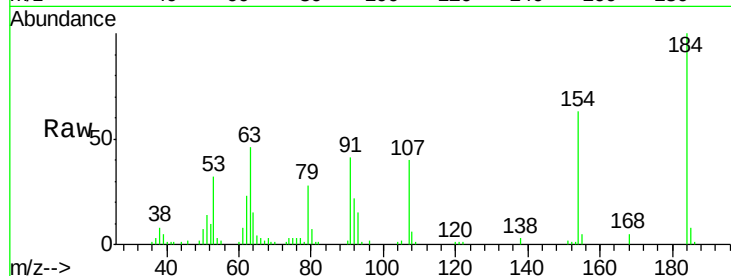
| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 138     | 100   | 118078 |       |       |
| 108     | 10.3  | 8.7    | 13.1  |       |
| 92      | 117.1 | 93.3   | 139.9 |       |





#53  
2,4-Dinitrophenol  
Concen: 20.95 ng  
RT: 9.93 min Scan# 669  
Delta R.T. -0.00 min  
Lab File: BF085709.D  
Acq: 24 Mar 2016 11:47

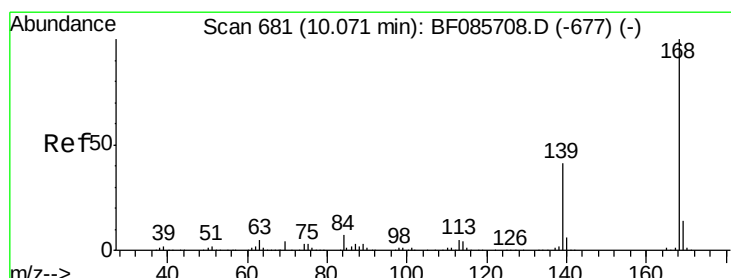
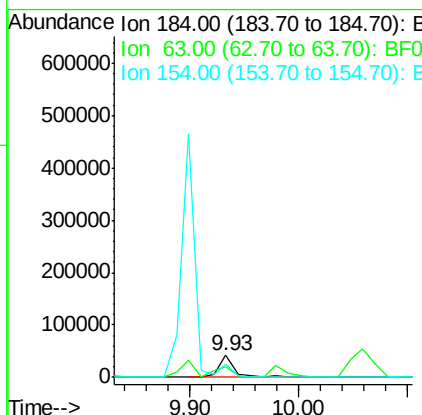
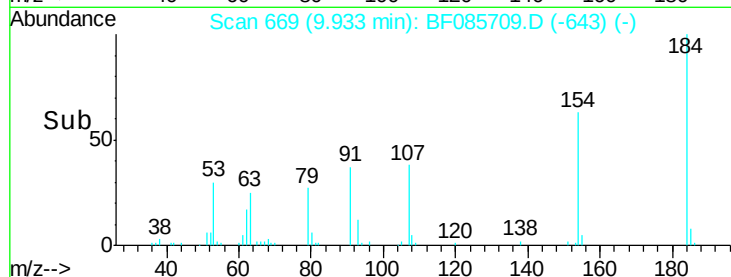
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050



Tgt Ion:184 Resp: 42726  
Ion Ratio Lower Upper  
184 100  
63 46.1 69.5 104.3#  
154 62.7 58.3 87.5

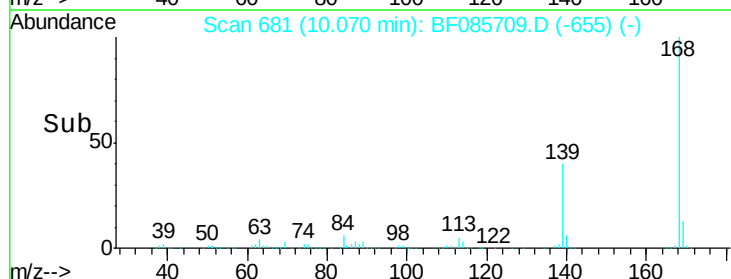
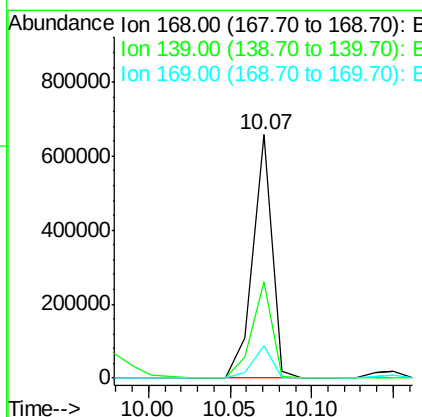
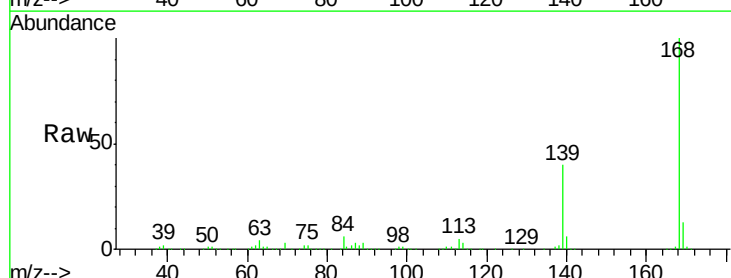
Manual Integrations  
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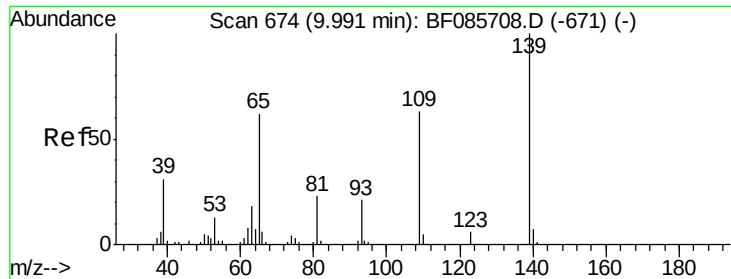
Sohil  
3/25/2016 3:04:11 PM



#54  
Dibenzofuran  
Concen: 33.15 ng  
RT: 10.07 min Scan# 681  
Delta R.T. -0.00 min  
Lab File: BF085709.D  
Acq: 24 Mar 2016 11:47

Tgt Ion:168 Resp: 539928  
Ion Ratio Lower Upper  
168 100  
139 39.7 31.9 47.9  
169 13.2 11.0 16.6





#55

4-Nitrophenol

Concen: 24.47 ng

RT: 9.98 min Scan# 673

Delta R.T. -0.01 min

Lab File: BF085709.D

Acq: 24 Mar 2016 11:47

Instrument :

BNA\_F

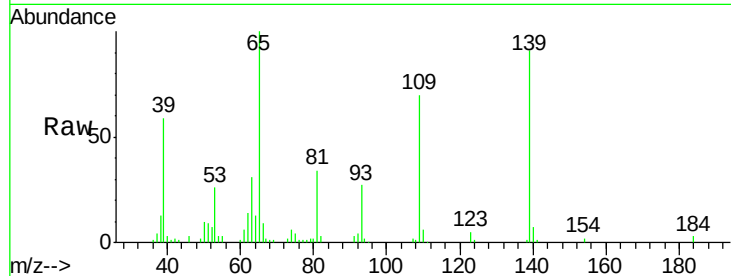
ClientSampleId :

SSTDIC050

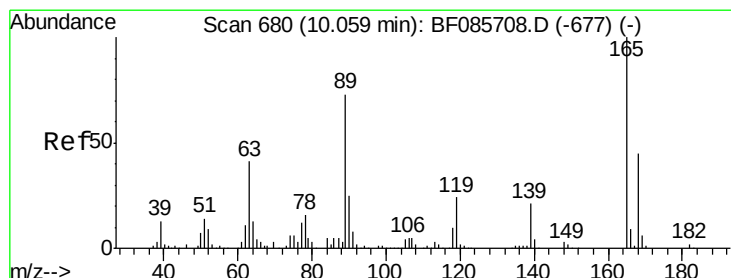
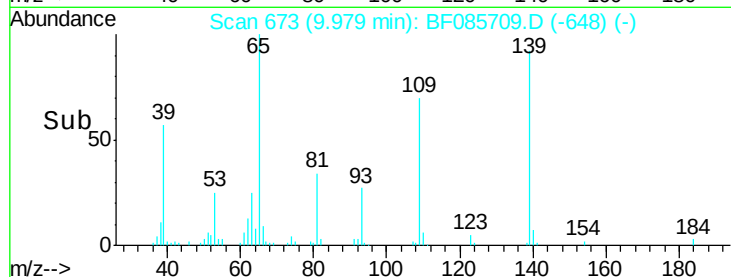
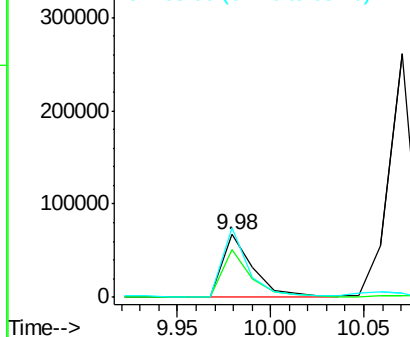
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 139   | Resp: | 78842  |
| Ion Ratio | Lower | Upper |        |
| 139       | 100   |       |        |
| 109       | 76.3  | 49.2  | 89.2   |
| 65        | 109.6 | 66.9  | 106.9# |

Manual Integrations  
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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: 33.33 ng

RT: 10.06 min Scan# 680

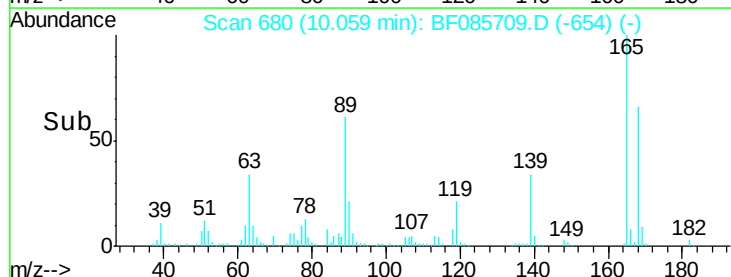
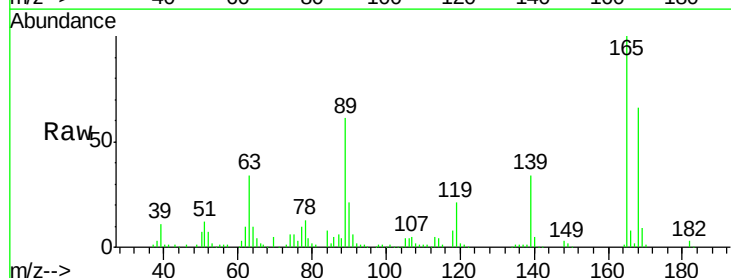
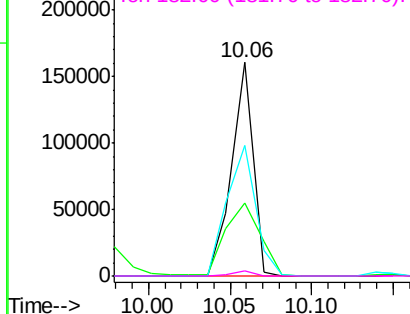
Delta R.T. -0.00 min

Lab File: BF085709.D

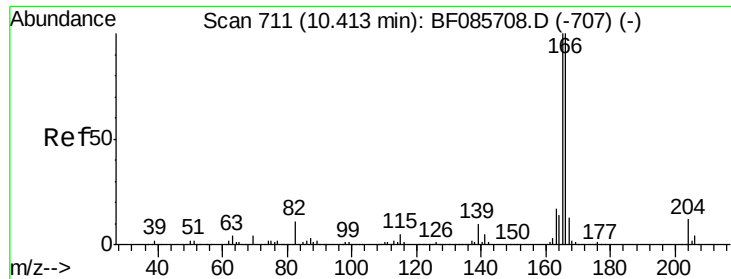
Acq: 24 Mar 2016 11:47

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 165   | Resp: | 145263 |
| Ion Ratio | Lower | Upper |        |
| 165       | 100   |       |        |
| 63        | 34.4  | 24.9  | 37.3   |
| 89        | 61.4  | 41.0  | 61.6   |
| 182       | 2.5   | 2.1   | 3.1    |

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







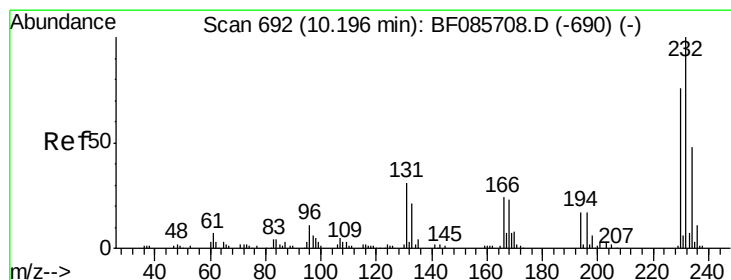
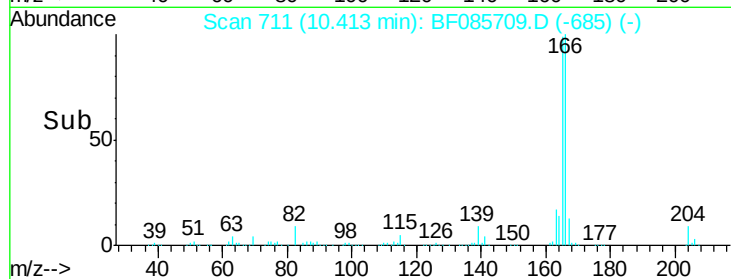
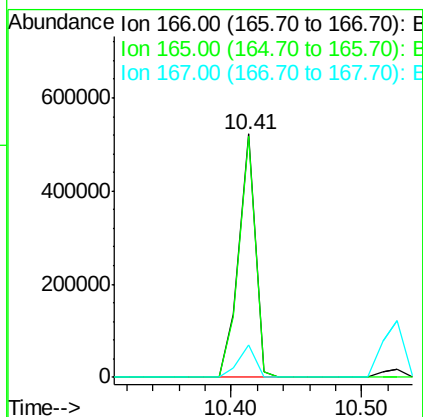
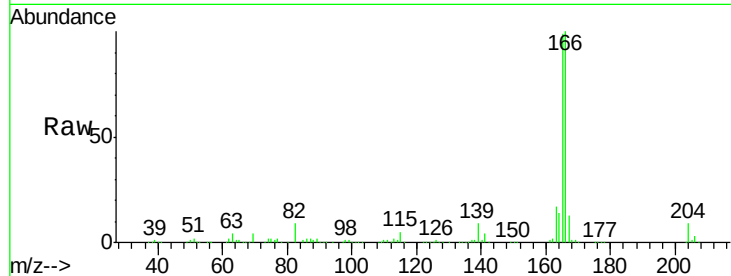
#57  
 Fluorene  
 Concen: 33.96 ng  
 RT: 10.41 min Scan# 711  
 Delta R.T. -0.00 min  
 Lab File: BF085709.D  
 Acq: 24 Mar 2016 11:47

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC050

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 166     | 100   | 460851 |       |       |
| 165     | 99.0  | 79.4   | 119.0 |       |
| 167     | 13.1  | 11.0   | 16.4  |       |

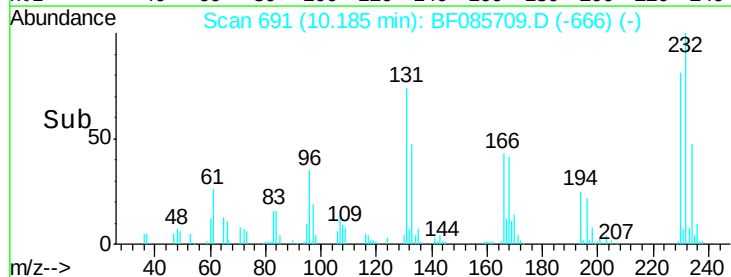
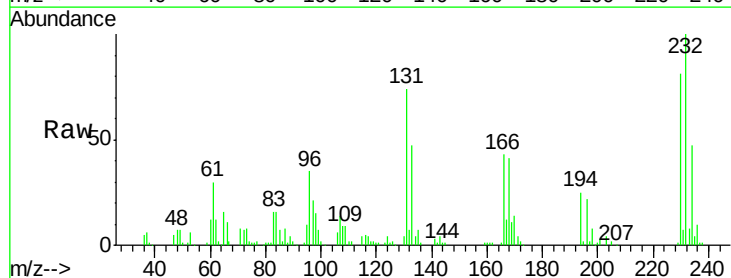
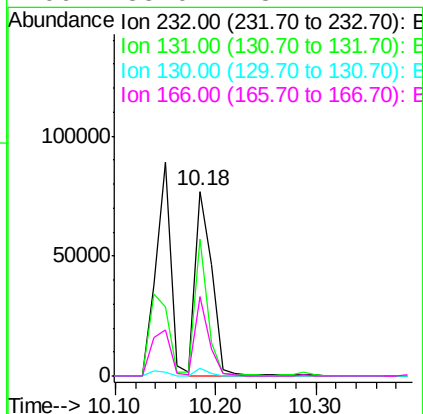
Manual Integrations  
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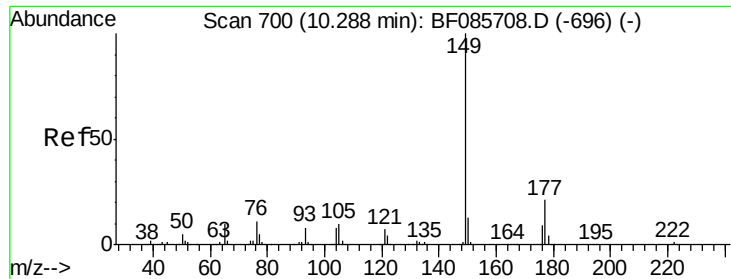
Sohil  
 3/25/2016 3:04:11 PM



#58  
 2,3,4,6-Tetrachlorophenol  
 Concen: 28.22 ng  
 RT: 10.18 min Scan# 691  
 Delta R.T. -0.01 min  
 Lab File: BF085709.D  
 Acq: 24 Mar 2016 11:47

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 232     | 100   | 89740 |       |       |
| 131     | 58.0  | 44.9  | 67.3  |       |
| 130     | 2.9   | 2.3   | 3.5   |       |
| 166     | 35.0  | 28.1  | 42.1  |       |





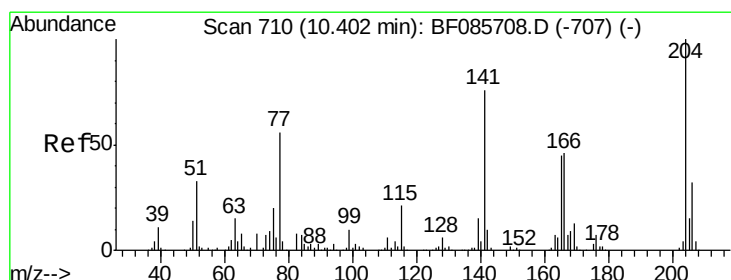
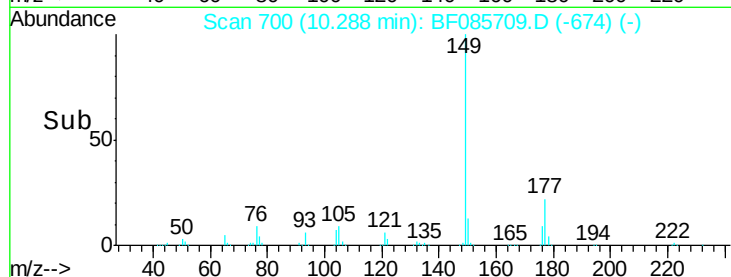
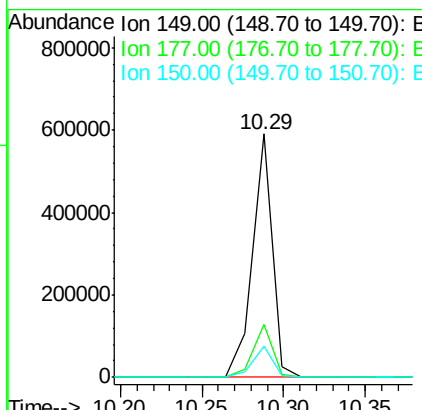
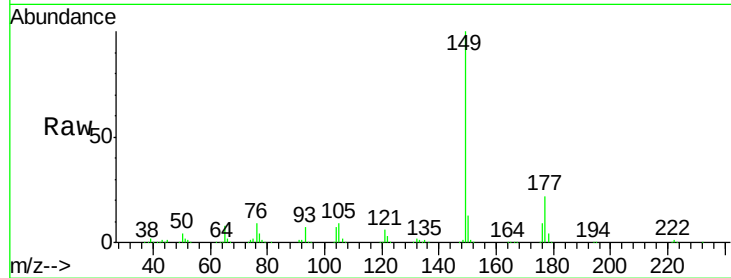
#59  
Diethylphthalate  
Concen: 31.79 ng  
RT: 10.29 min Scan# 700  
Delta R.T. -0.00 min  
Lab File: BF085709.D  
Acq: 24 Mar 2016 11:47

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 149     | 100   |            |            |
| 177     | 21.6  | 17.9       | 26.9       |
| 150     | 12.8  | 10.2       | 15.2       |

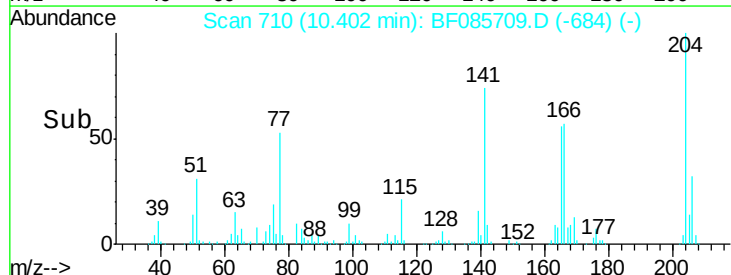
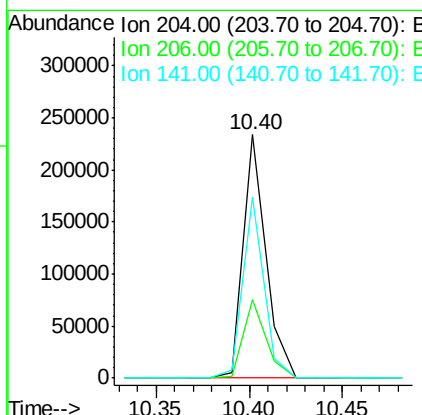
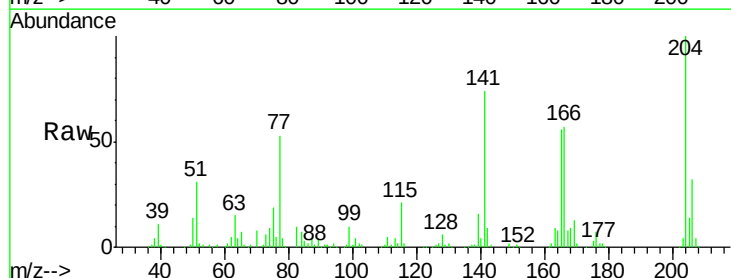
Manual Integrations  
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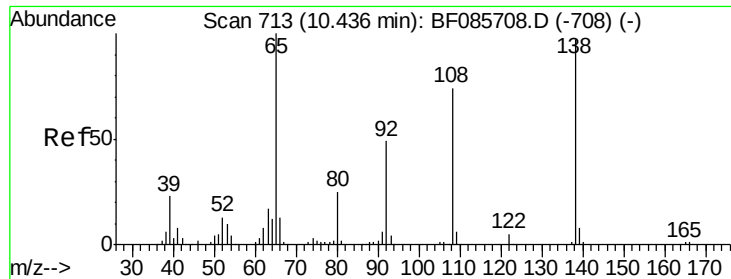
Sohil  
3/25/2016 3:04:11 PM



#60  
4-Chlorophenyl-phenylether  
Concen: 29.91 ng  
RT: 10.40 min Scan# 710  
Delta R.T. -0.00 min  
Lab File: BF085709.D  
Acq: 24 Mar 2016 11:47

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 204     | 100   |            |            |
| 206     | 32.1  | 26.6       | 39.8       |
| 141     | 74.2  | 57.4       | 86.0       |





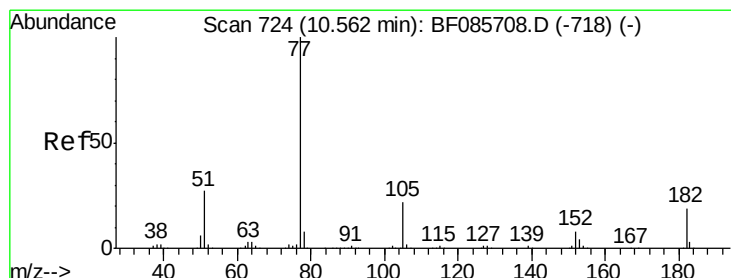
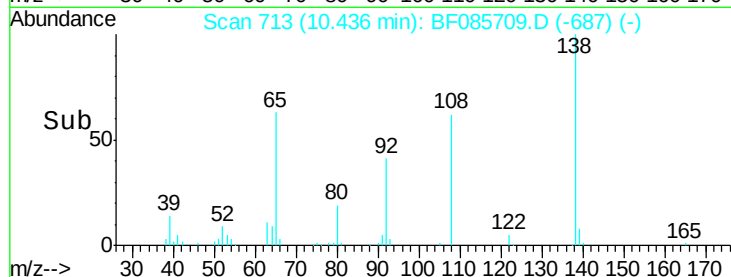
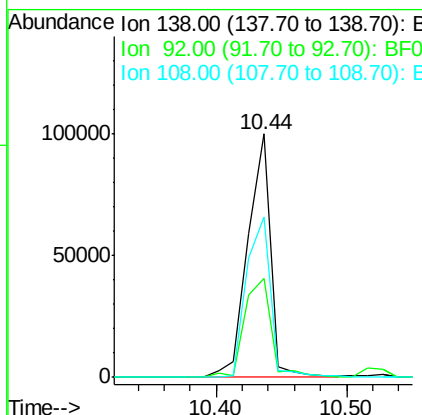
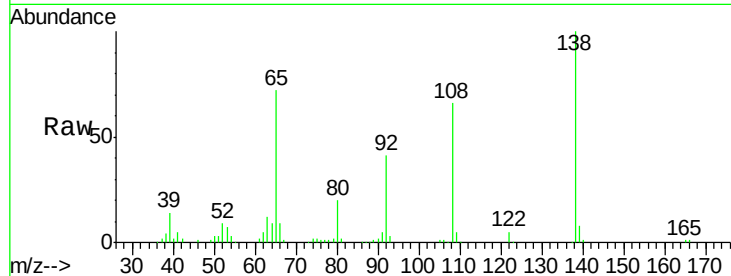
#61  
4-Nitroaniline  
Concen: 29.70 ng  
RT: 10.44 min Scan# 713  
Delta R.T. -0.00 min  
Lab File: BF085709.D  
Acq: 24 Mar 2016 11:47

Instrument :  
BNA\_F  
ClientSampled :  
SSTDIC050

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 138     | 100   | 122077 |       |       |
| 92      | 40.7  | 26.4   | 66.4  |       |
| 108     | 65.7  | 49.0   | 89.0  |       |

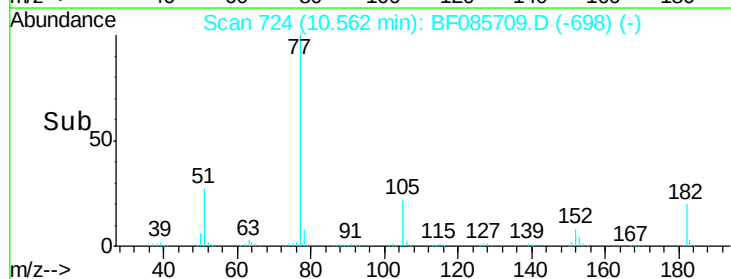
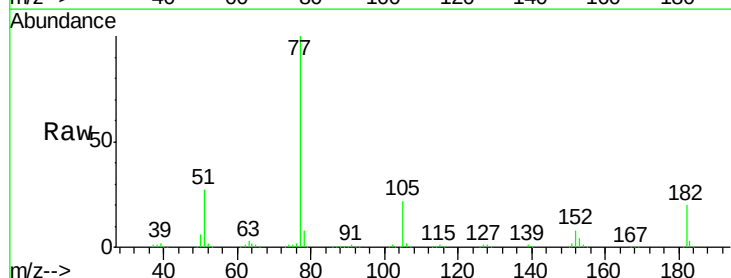
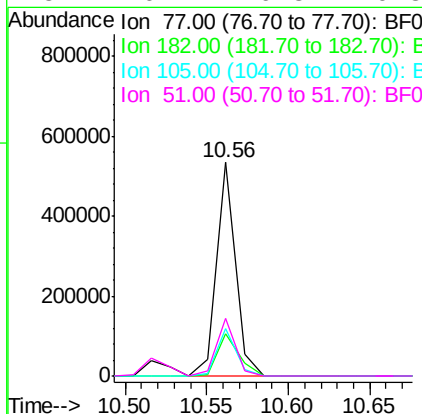
Manual Integrations  
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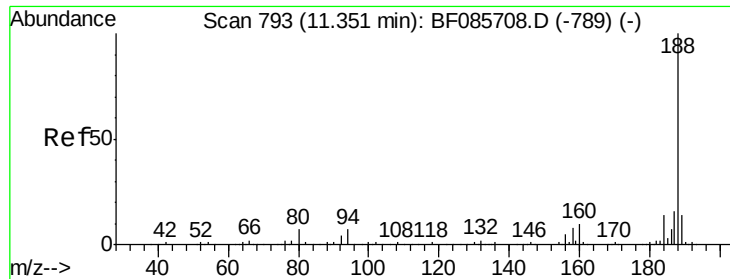
Sohil  
3/25/2016 3:04:11 PM



#62  
Azobenzene  
Concen: 28.80 ng  
RT: 10.56 min Scan# 724  
Delta R.T. -0.00 min  
Lab File: BF085709.D  
Acq: 24 Mar 2016 11:47

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 77      | 100   | 433312 |       |       |
| 182     | 19.8  | 1.9    | 41.9  |       |
| 105     | 22.4  | 3.5    | 43.5  |       |
| 51      | 26.7  | 6.3    | 46.3  |       |





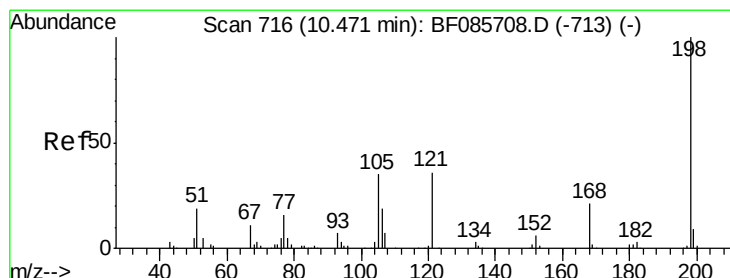
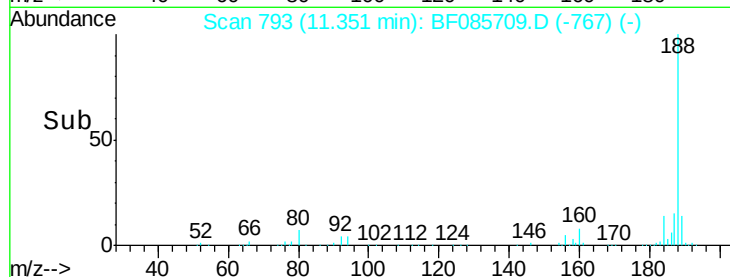
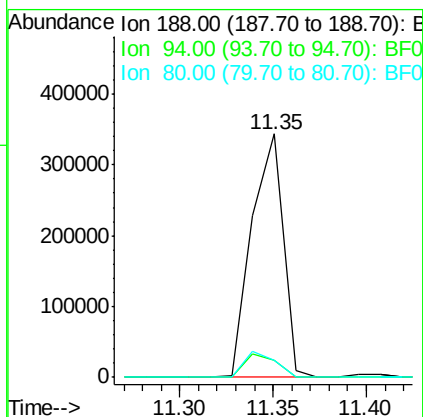
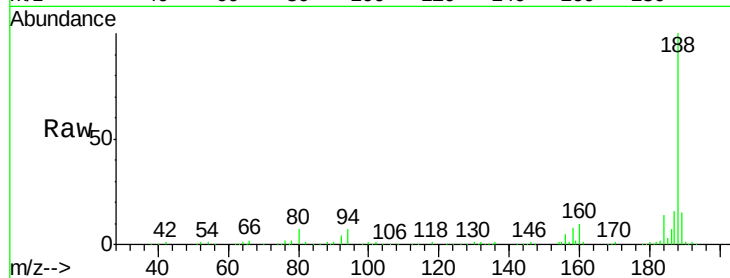
#63  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 11.35 min Scan# 793  
Delta R.T. -0.00 min  
Lab File: BF085709.D  
Acq: 24 Mar 2016 11:47

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

| Tgt Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 188     | 100   |            |       |
| 94      | 6.8   | 5.4        | 8.0   |
| 80      | 6.9   | 5.5        | 8.3   |

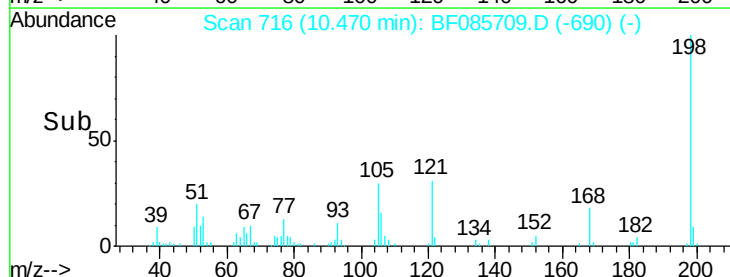
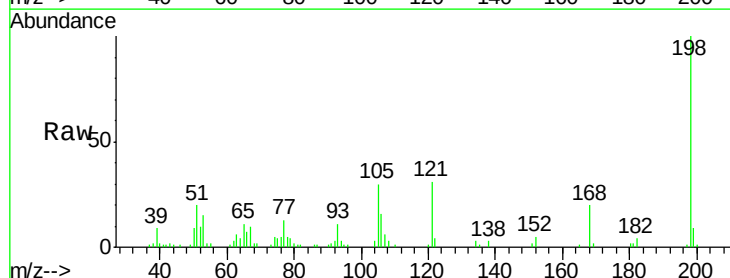
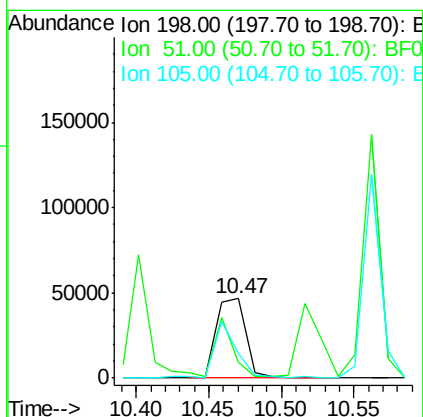
Manual Integrations  
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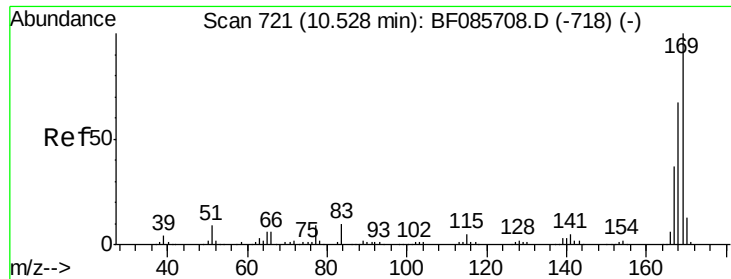
Sohil  
3/25/2016 3:04:11 PM



#64  
4,6-Dinitro-2-methylphenol  
Concen: 25.67 ng  
RT: 10.47 min Scan# 716  
Delta R.T. -0.00 min  
Lab File: BF085709.D  
Acq: 24 Mar 2016 11:47

| Tgt Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 198     | 100   |            |       |
| 51      | 20.4  | 45.4       | 85.4# |
| 105     | 30.4  | 45.9       | 85.9# |





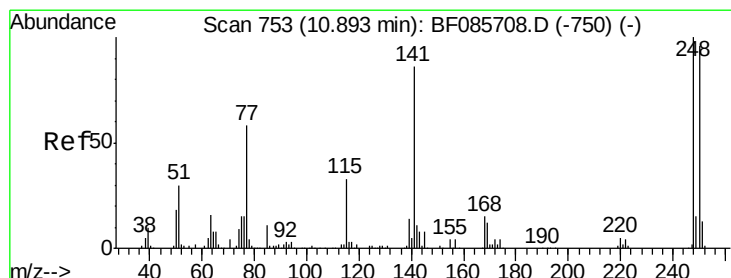
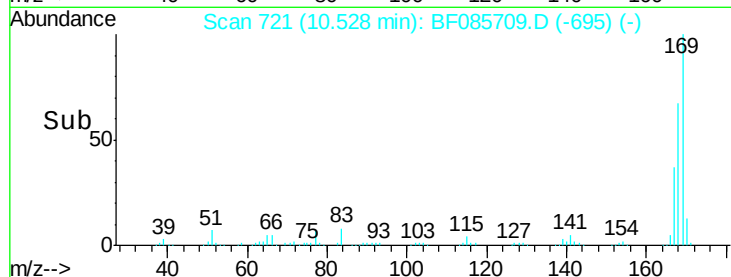
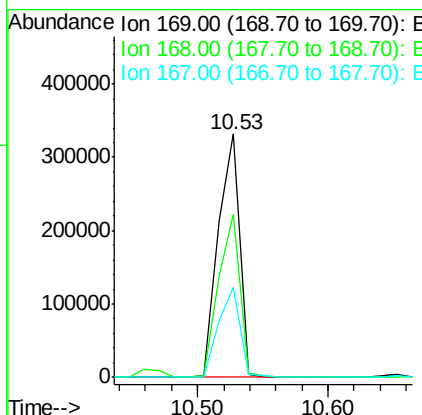
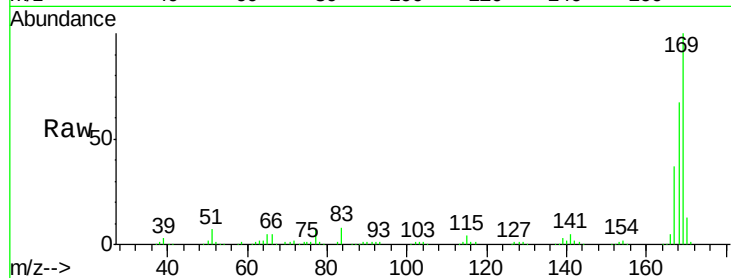
#65  
 n-Nitrosodiphenylamine  
 Concen: 30.34 ng  
 RT: 10.53 min Scan# 721  
 Delta R.T. -0.00 min  
 Lab File: BF085709.D  
 Acq: 24 Mar 2016 11:47

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC050

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 169     | 100   | 379759 |       |       |
| 168     | 66.8  | 54.4   | 81.6  |       |
| 167     | 36.8  | 29.4   | 44.0  |       |

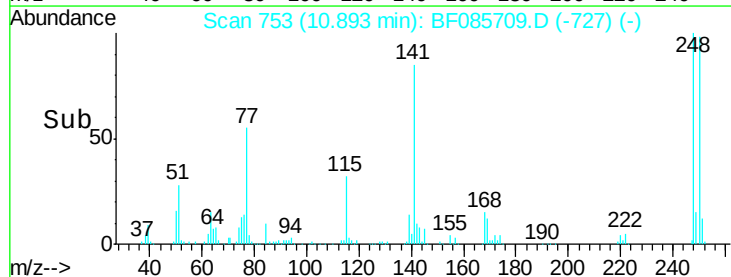
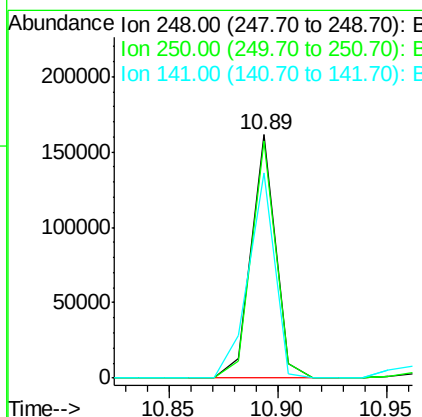
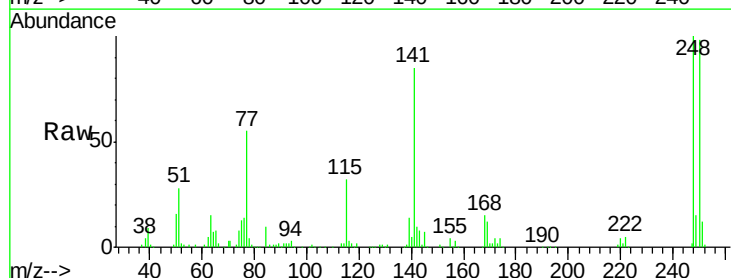
Manual Integrations  
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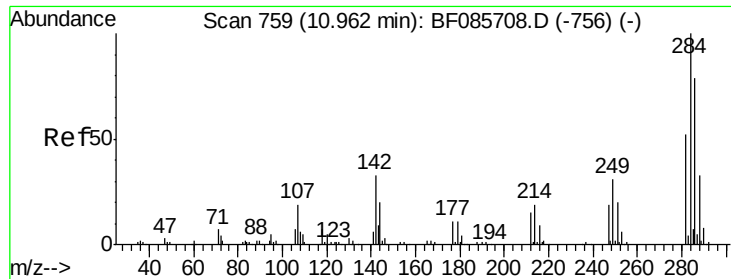
Sohil  
 3/25/2016 3:04:11 PM



#66  
 4-Bromophenyl-phenylether  
 Concen: 31.44 ng  
 RT: 10.89 min Scan# 753  
 Delta R.T. -0.00 min  
 Lab File: BF085709.D  
 Acq: 24 Mar 2016 11:47

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 248     | 100   | 126205 |       |       |
| 250     | 97.7  | 77.4   | 116.0 |       |
| 141     | 84.5  | 63.6   | 95.4  |       |





#67

Hexachlorobenzene

Concen: 30.81 ng

RT: 10.96 min Scan# 759

Delta R.T. -0.00 min

Lab File: BF085709.D

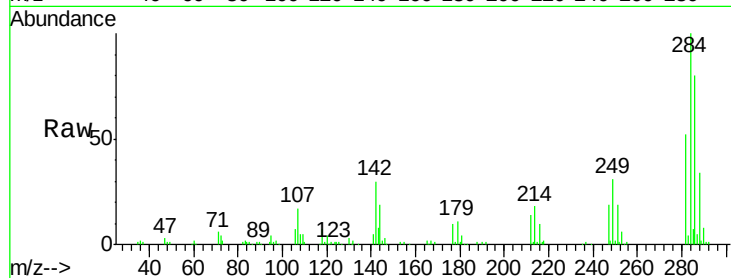
Acq: 24 Mar 2016 11:47

Instrument :

BNA\_F

ClientSampleId :

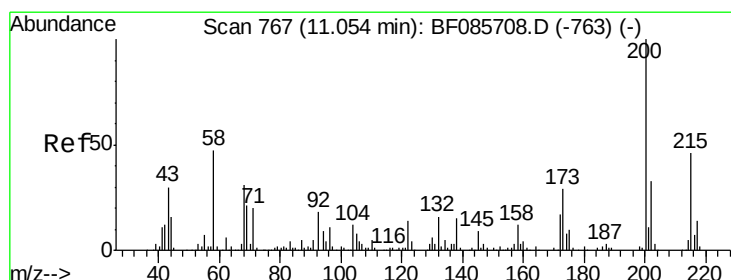
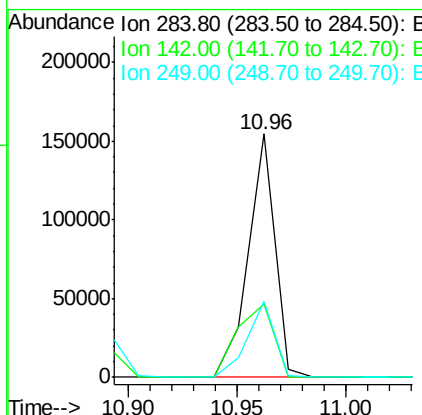
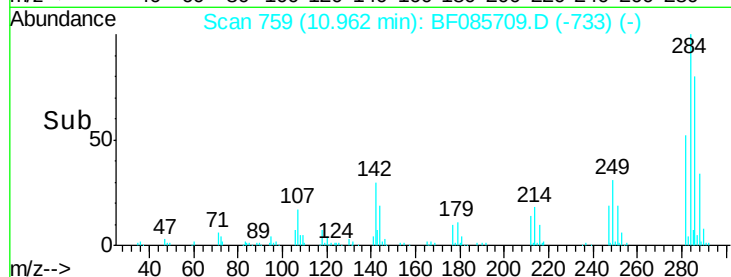
SSTDIC050



|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 284   | Resp: | 131407 |
| Ion Ratio | Lower | Upper |        |
| 284       | 100   |       |        |
| 142       | 30.3  | 23.1  | 34.7   |
| 249       | 30.9  | 24.2  | 36.2   |

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3/25/2016 3:04:11 PM



#68

Atrazine

Concen: 36.96 ng

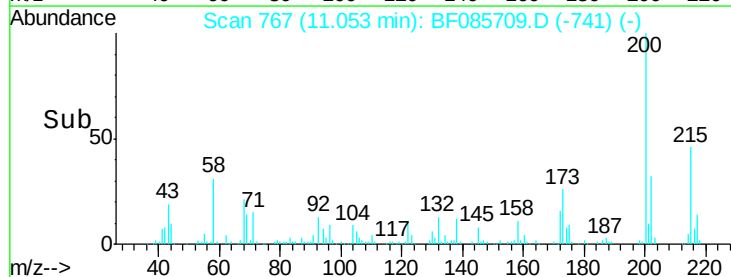
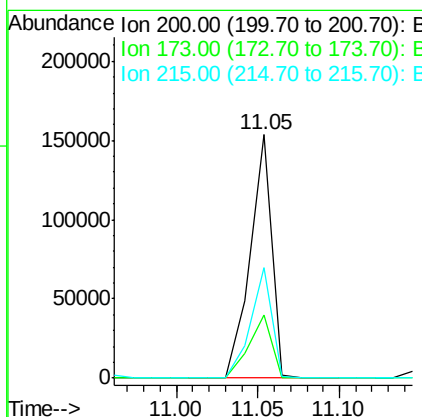
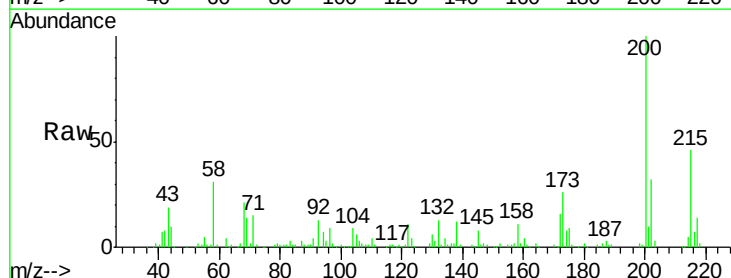
RT: 11.05 min Scan# 767

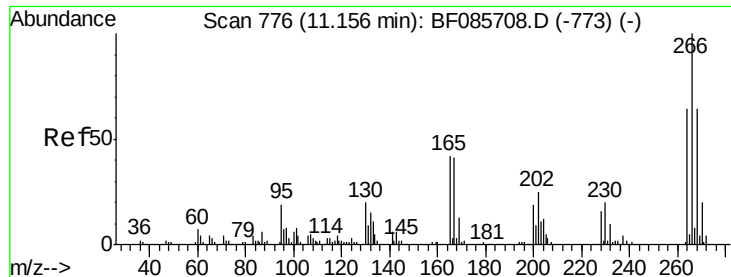
Delta R.T. -0.00 min

Lab File: BF085709.D

Acq: 24 Mar 2016 11:47

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 200   | Resp: | 140838 |
| Ion Ratio | Lower | Upper |        |
| 200       | 100   |       |        |
| 173       | 26.2  | 7.7   | 47.7   |
| 215       | 45.6  | 25.4  | 65.4   |





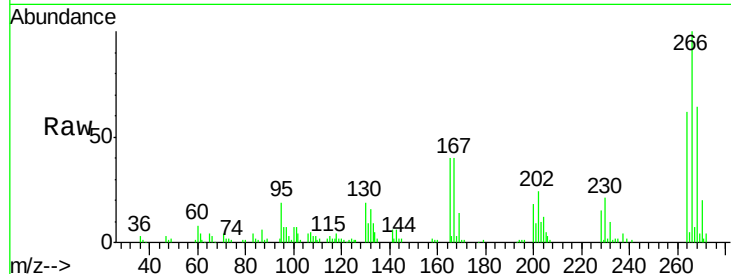
#69  
 Pentachlorophenol  
 Concen: 25.48 ng  
 RT: 11.16 min Scan# 776  
 Delta R.T. -0.00 min  
 Lab File: BF085709.D  
 Acq: 24 Mar 2016 11:47

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC050

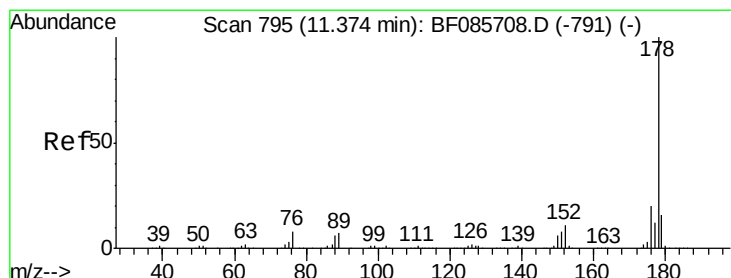
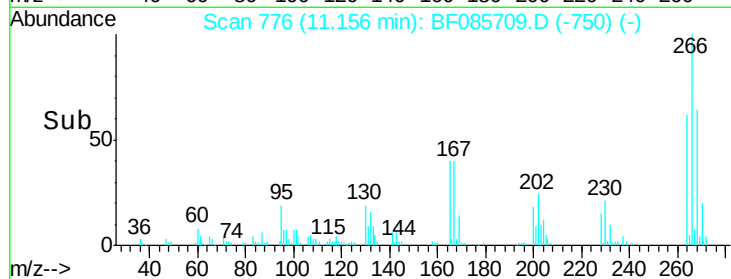
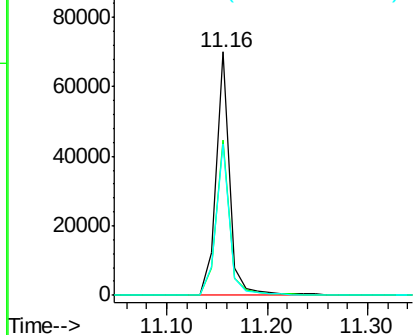
| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 266     | 100   | 65980 |       |       |
| 268     | 63.9  |       | 51.5  | 77.3  |
| 264     | 62.0  |       | 50.6  | 76.0  |

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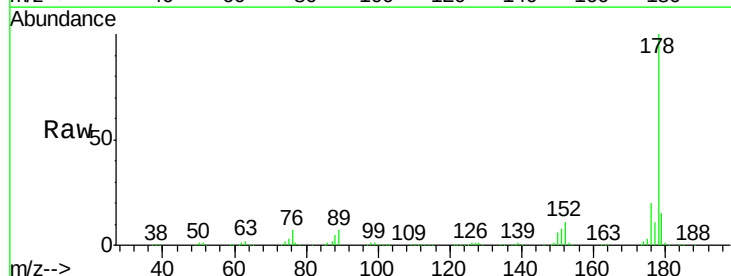


Abundance Ion 265.70 (265.40 to 266.40): E  
 Ion 268.00 (267.70 to 268.70): E  
 Ion 264.00 (263.70 to 264.70): E

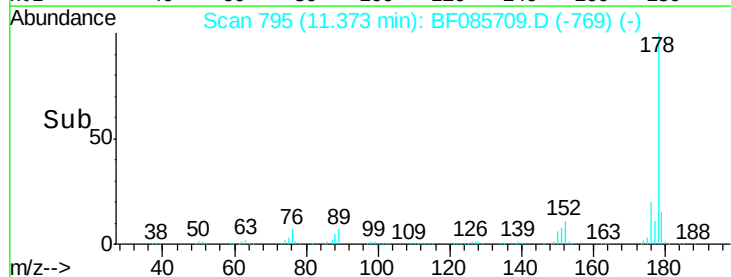
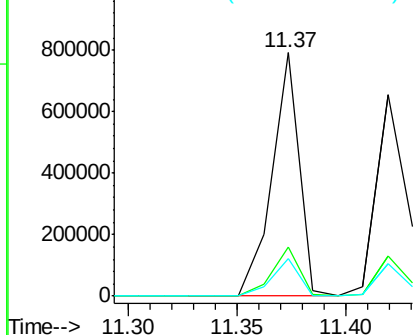


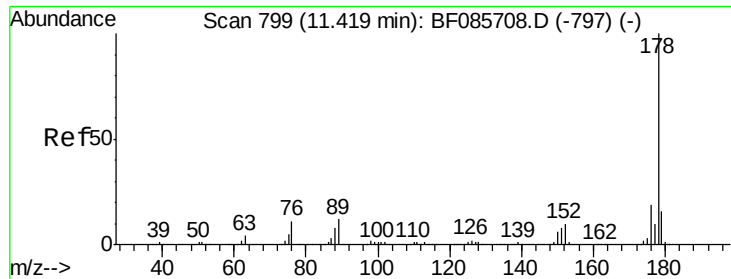
#70  
 Phenanthrene  
 Concen: 32.81 ng  
 RT: 11.37 min Scan# 795  
 Delta R.T. -0.00 min  
 Lab File: BF085709.D  
 Acq: 24 Mar 2016 11:47

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 178     | 100   | 695168 |       |       |
| 176     | 20.1  |        | 16.3  | 24.5  |
| 179     | 15.3  |        | 12.6  | 18.8  |



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





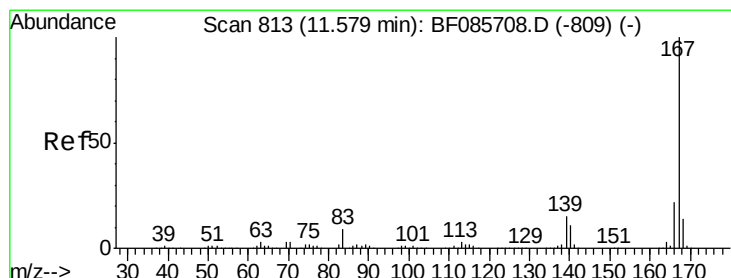
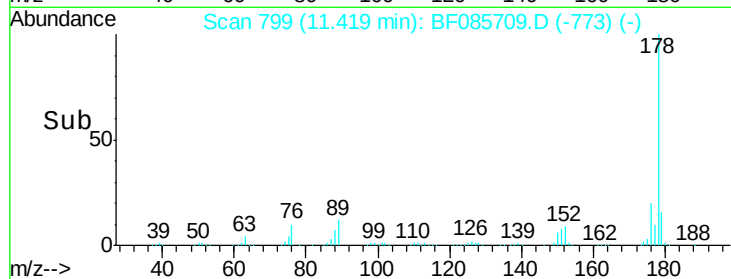
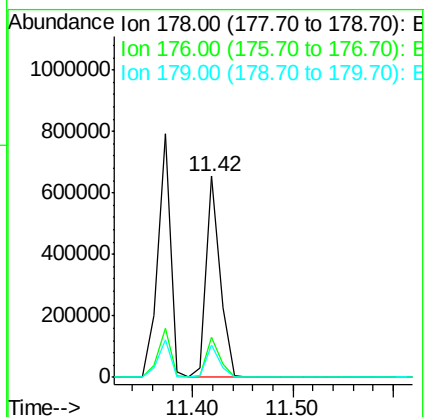
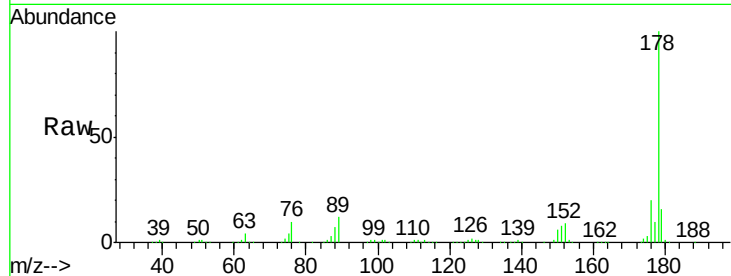
#71  
 Anthracene  
 Concen: 28.43 ng  
 RT: 11.42 min Scan# 799  
 Delta R.T. -0.00 min  
 Lab File: BF085709.D  
 Acq: 24 Mar 2016 11:47

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC050

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 19.6  | 15.9  | 23.9  |
| 179     | 15.9  | 13.0  | 19.4  |

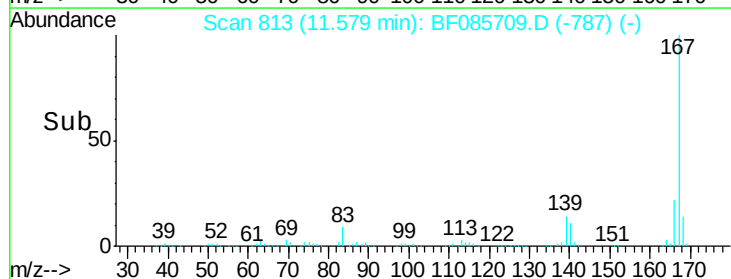
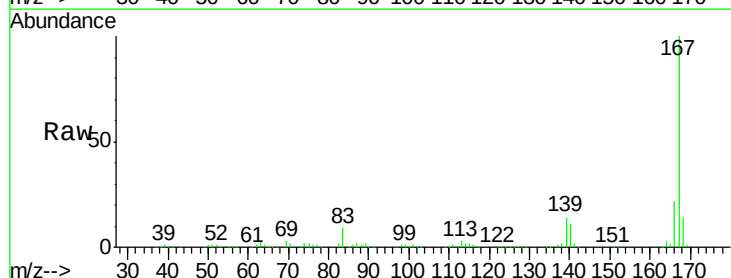
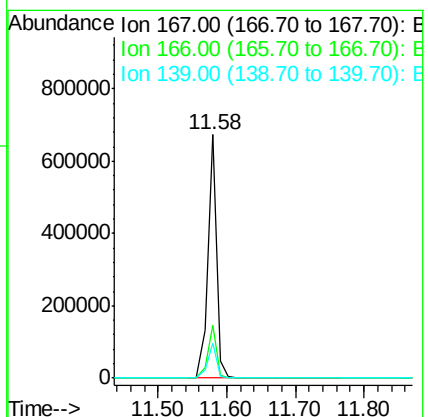
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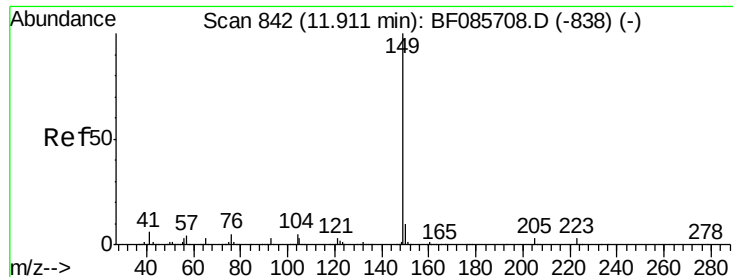


#72  
 Carbazole  
 Concen: 31.05 ng  
 RT: 11.58 min Scan# 813  
 Delta R.T. -0.00 min  
 Lab File: BF085709.D  
 Acq: 24 Mar 2016 11:47

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 167     | 100   |       |       |
| 166     | 22.0  | 17.8  | 26.8  |
| 139     | 14.5  | 11.6  | 17.4  |







#73

Di-n-butylphthalate

Concen: 32.38 ng

RT: 11.91 min Scan# 842

Delta R.T. -0.00 min

Lab File: BF085709.D

Acq: 24 Mar 2016 11:47

Instrument :

BNA\_F

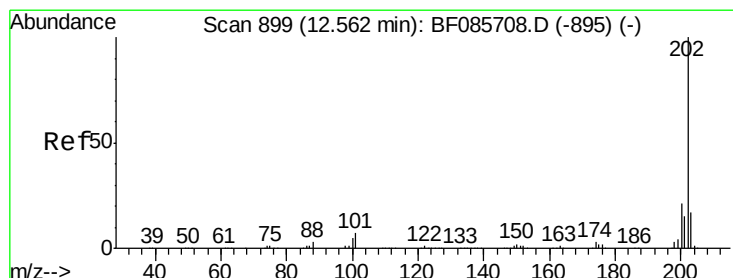
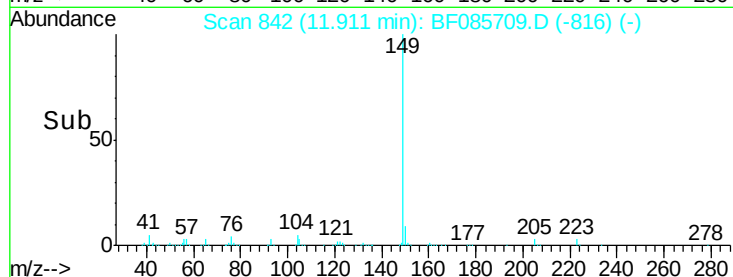
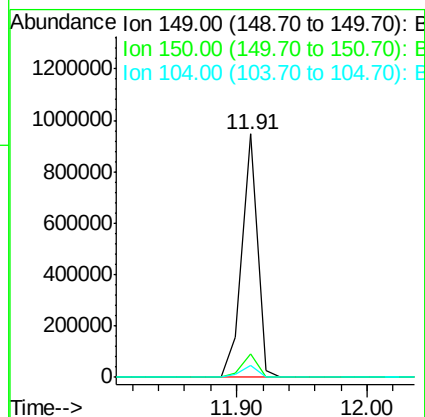
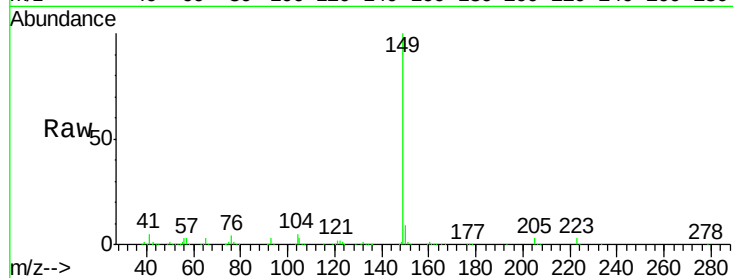
ClientSampleId :

SSTDIC050

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 149   | Resp: | 777004 |
| Ion Ratio | Lower | Upper |        |
| 149       | 100   |       |        |
| 150       | 9.4   | 7.6   | 11.4   |
| 104       | 4.8   | 3.8   | 5.8    |

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#74

Fluoranthene

Concen: 28.65 ng

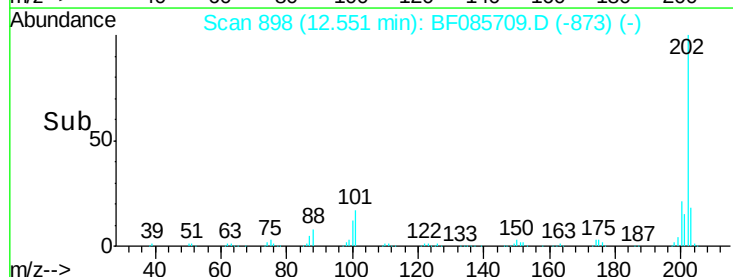
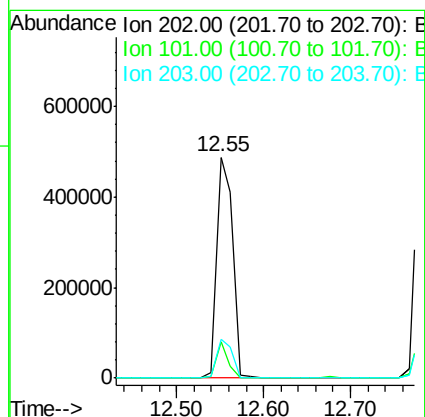
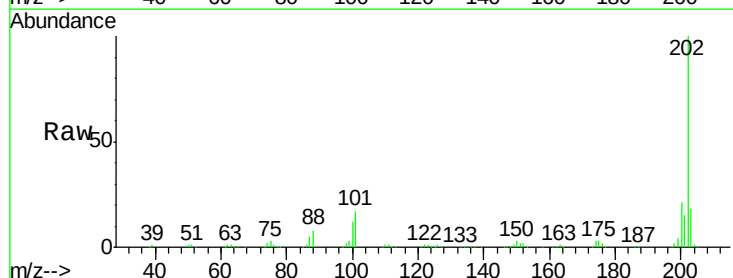
RT: 12.55 min Scan# 898

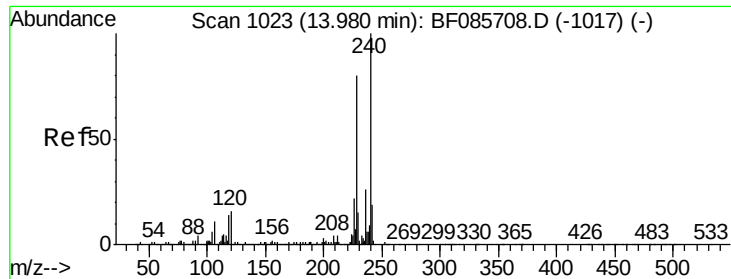
Delta R.T. -0.01 min

Lab File: BF085709.D

Acq: 24 Mar 2016 11:47

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 202   | Resp: | 635550 |
| Ion Ratio | Lower | Upper |        |
| 202       | 100   |       |        |
| 101       | 16.6  | 0.0   | 36.6   |
| 203       | 17.6  | 0.0   | 38.1   |





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.98 min Scan# 1023

Delta R.T. -0.00 min

Lab File: BF085709.D

Acq: 24 Mar 2016 11:47

Instrument :

BNA\_F

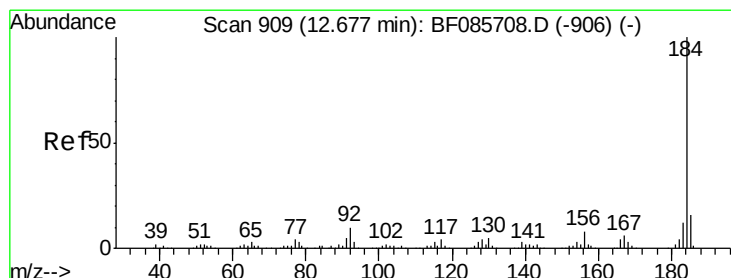
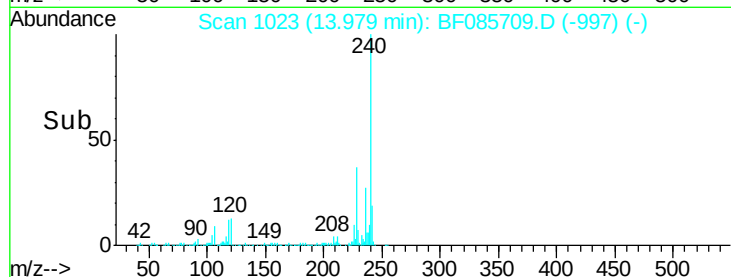
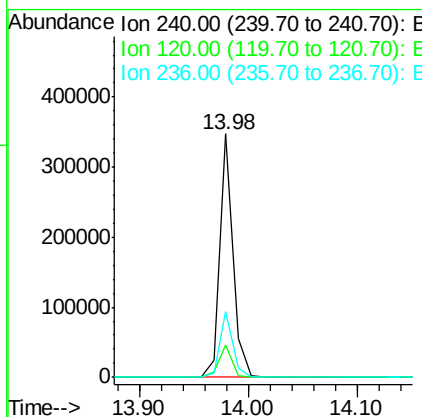
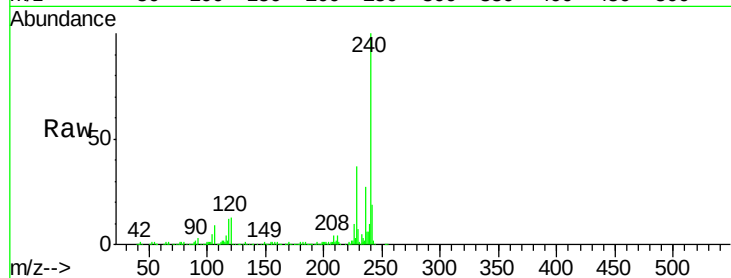
ClientSampleId :

SSTDIC050

|           |      |       |        |
|-----------|------|-------|--------|
| Tgt Ion:  | 240  | Resp: | 296856 |
| Ion Ratio |      | Lower | Upper  |
| 240       | 100  |       |        |
| 120       | 13.4 | 13.8  | 20.8#  |
| 236       | 26.7 | 20.6  | 30.8   |

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#76

Benzidine

Concen: 30.98 ng

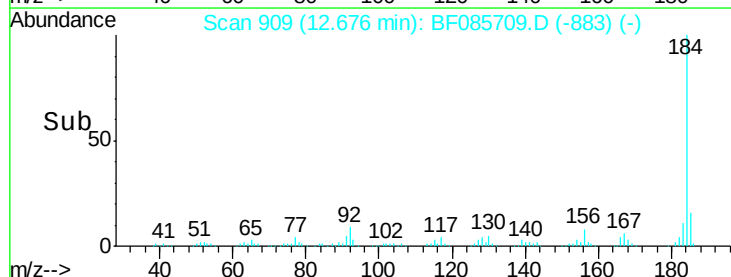
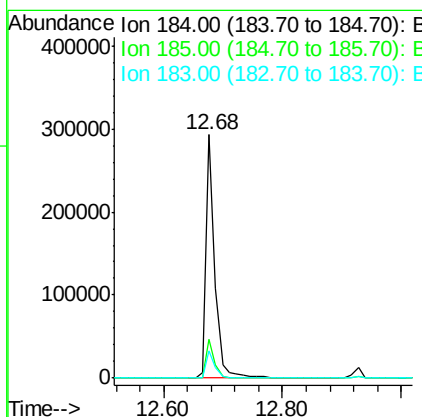
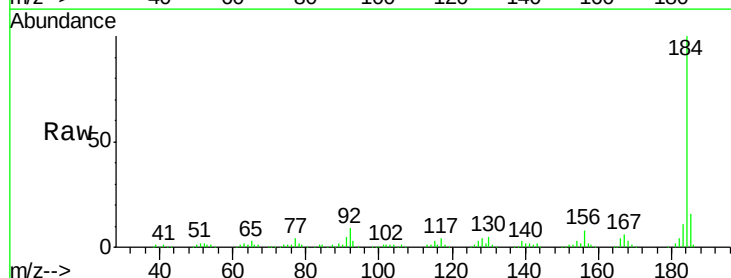
RT: 12.68 min Scan# 909

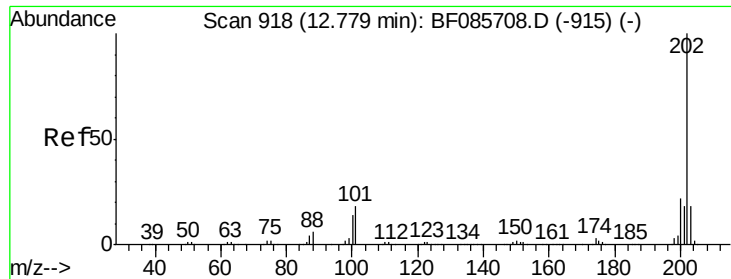
Delta R.T. -0.00 min

Lab File: BF085709.D

Acq: 24 Mar 2016 11:47

|           |      |       |        |
|-----------|------|-------|--------|
| Tgt Ion:  | 184  | Resp: | 309240 |
| Ion Ratio |      | Lower | Upper  |
| 184       | 100  |       |        |
| 185       | 16.0 | 12.4  | 18.6   |
| 183       | 11.4 | 9.4   | 14.2   |





#77

Pyrene

Concen: 30.48 ng

RT: 12.78 min Scan# 918

Delta R.T. -0.00 min

Lab File: BF085709.D

Acq: 24 Mar 2016 11:47

Instrument :

BNA\_F

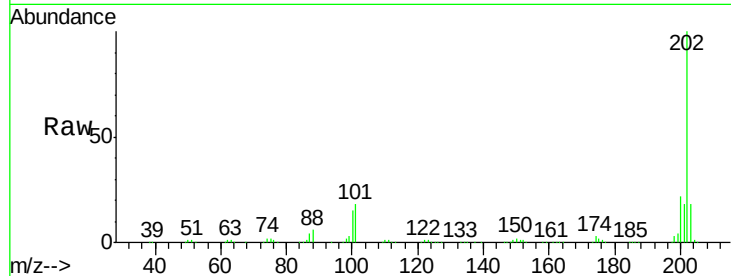
ClientSampleId :

SSTDIC050

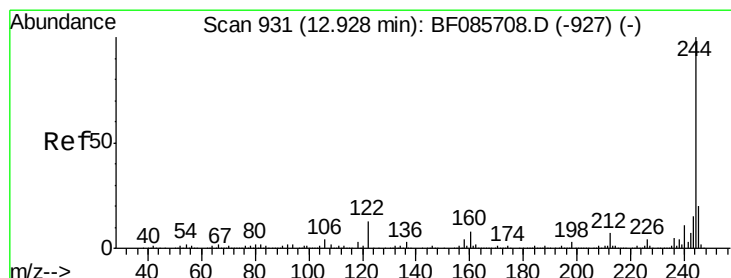
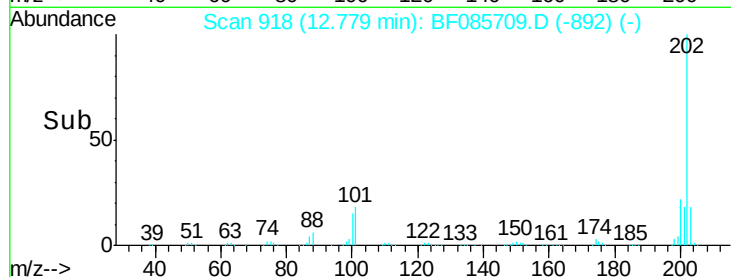
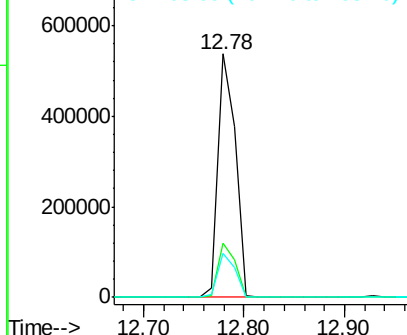
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 202   | Resp: | 649690 |
| Ion Ratio | Lower | Upper |        |
| 202       | 100   |       |        |
| 200       | 22.1  | 17.6  | 26.4   |
| 203       | 18.1  | 14.0  | 21.0   |

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



#78

Terphenyl-d14

Concen: 64.39 ng

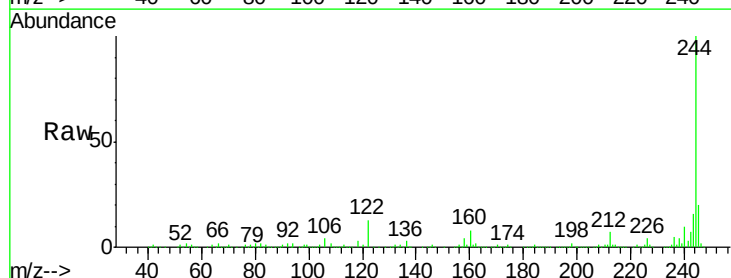
RT: 12.93 min Scan# 931

Delta R.T. -0.00 min

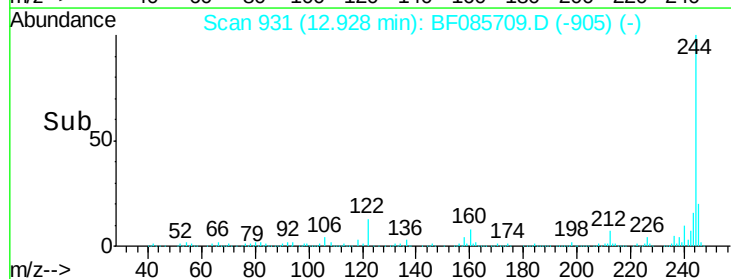
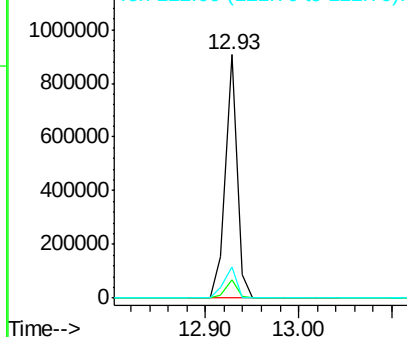
Lab File: BF085709.D

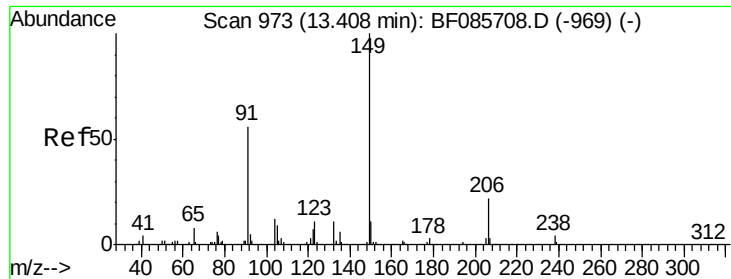
Acq: 24 Mar 2016 11:47

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 244   | Resp: | 794390 |
| Ion Ratio | Lower | Upper |        |
| 244       | 100   |       |        |
| 212       | 7.4   | 6.1   | 9.1    |
| 122       | 12.6  | 10.2  | 15.4   |



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





#79

Butylbenzylphthalate

Concen: 28.82 ng

RT: 13.41 min Scan# 973

Delta R.T. -0.00 min

Lab File: BF085709.D

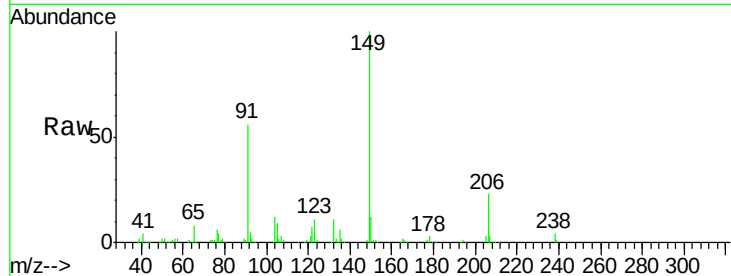
Acq: 24 Mar 2016 11:47

Instrument :

BNA\_F

ClientSampleId :

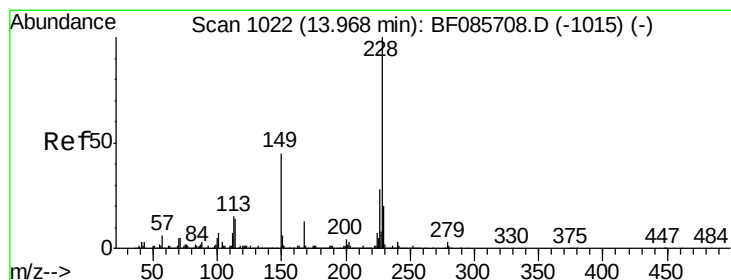
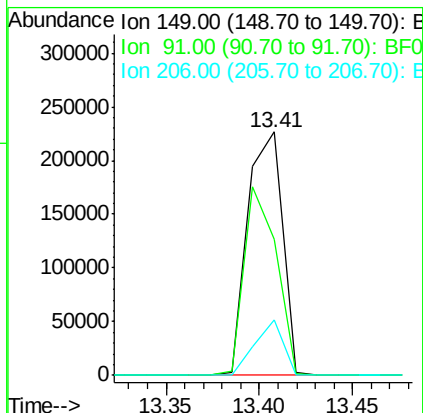
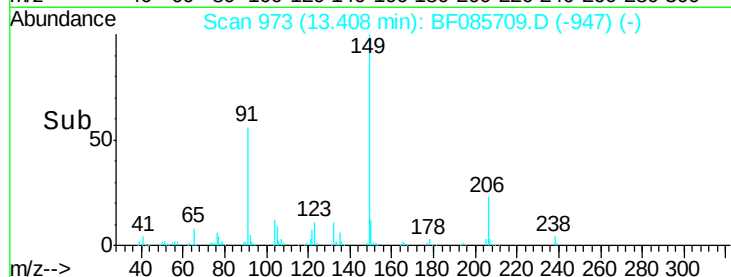
SSTDIC050



|     |       |      |       |        |
|-----|-------|------|-------|--------|
| Tgt | Ion   | 149  | Resp  | 292815 |
|     | Ratio | 100  | Lower | Upper  |
|     | 91    | 55.8 | 45.8  | 68.8   |
|     | 206   | 22.6 | 17.8  | 26.8   |

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#80

Benzo(a)anthracene

Concen: 28.17 ng

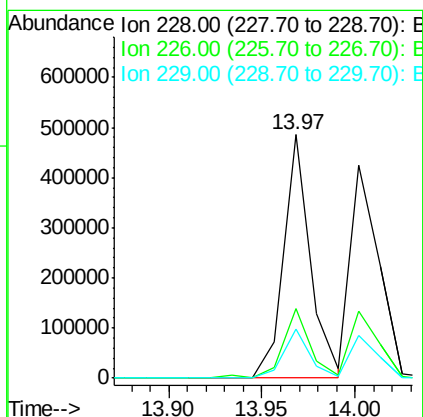
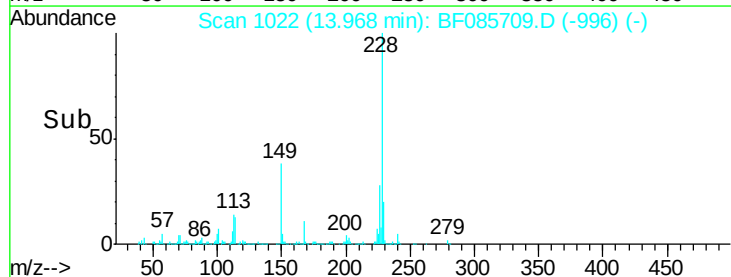
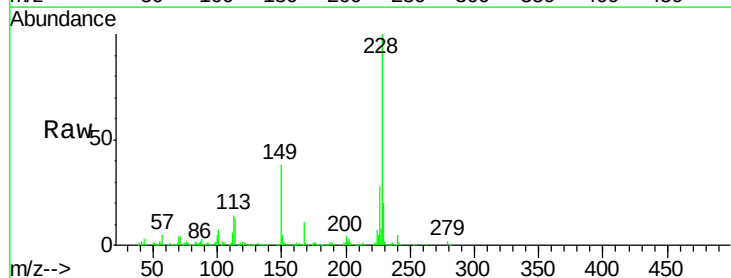
RT: 13.97 min Scan# 1022

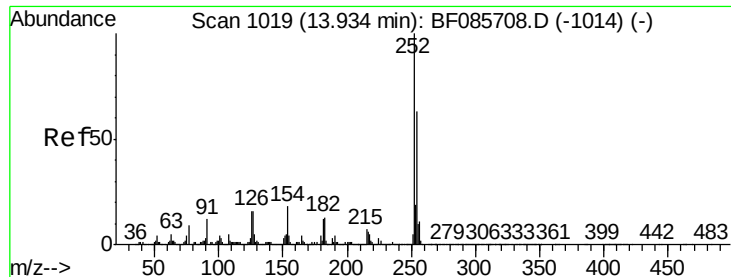
Delta R.T. -0.00 min

Lab File: BF085709.D

Acq: 24 Mar 2016 11:47

|     |       |      |       |        |
|-----|-------|------|-------|--------|
| Tgt | Ion   | 228  | Resp  | 485477 |
|     | Ratio | 100  | Lower | Upper  |
|     | 226   | 28.4 | 22.1  | 33.1   |
|     | 229   | 20.0 | 16.2  | 24.4   |





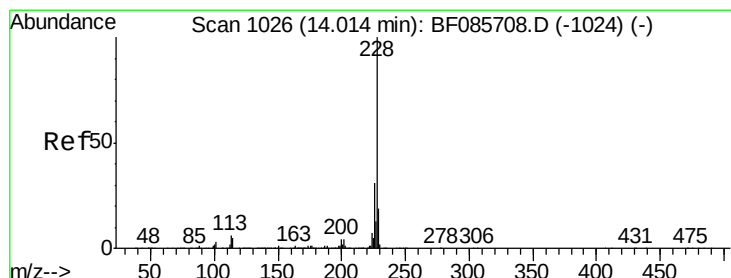
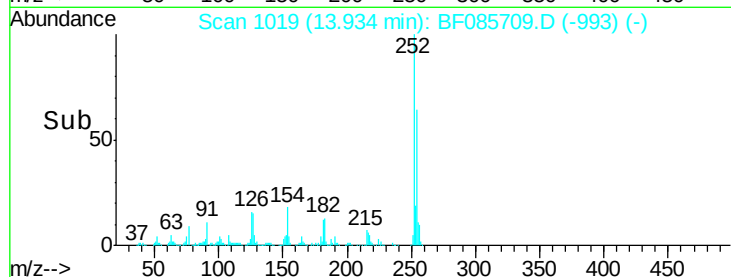
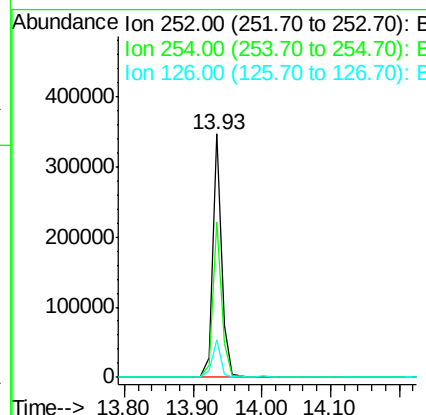
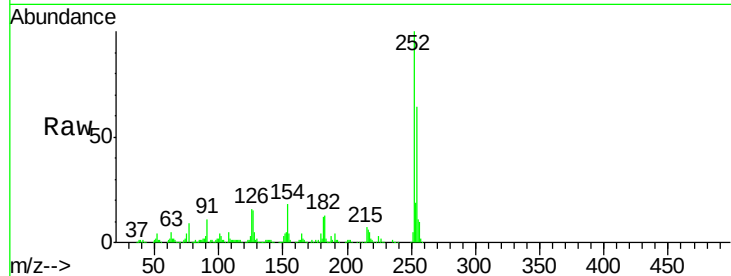
#81  
 3,3'-Dichlorobenzidine  
 Concen: 50.24 ng  
 RT: 13.93 min Scan# 1019  
 Delta R.T. -0.00 min  
 Lab File: BF085709.D  
 Acq: 24 Mar 2016 11:47

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC050

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 254     | 63.9  | 50.7  | 76.1  |
| 126     | 15.6  | 11.8  | 17.6  |

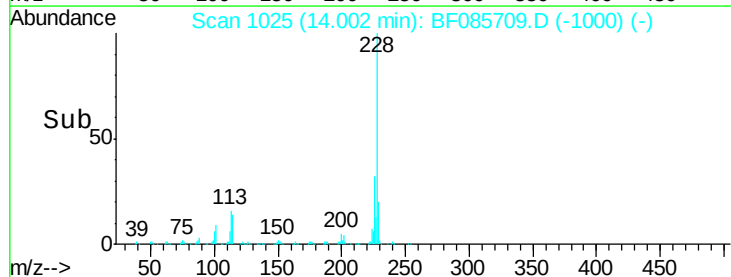
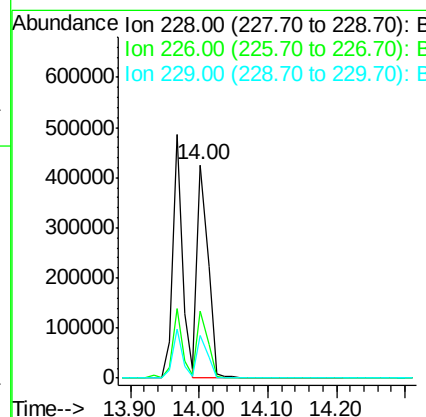
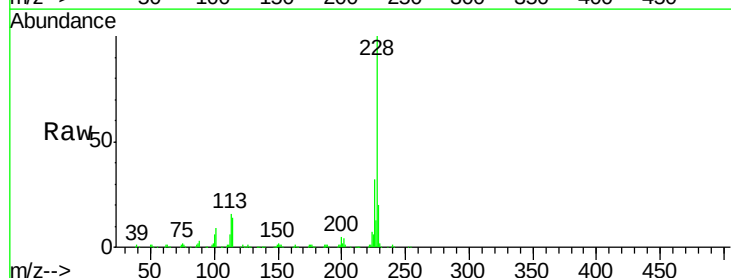
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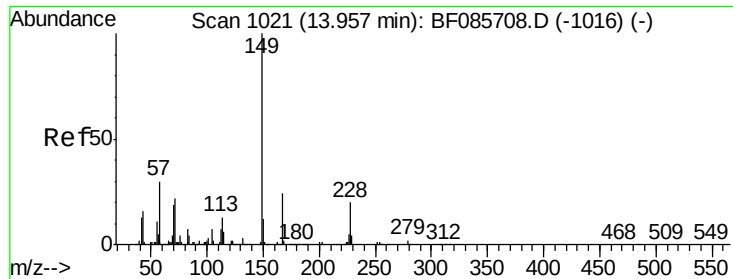
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#82  
 Chrysene  
 Concen: 27.70 ng  
 RT: 14.00 min Scan# 1025  
 Delta R.T. -0.01 min  
 Lab File: BF085709.D  
 Acq: 24 Mar 2016 11:47

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 31.5  | 25.0  | 37.6  |
| 229     | 19.8  | 15.7  | 23.5  |





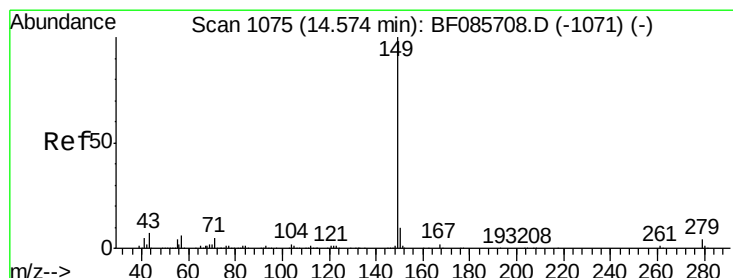
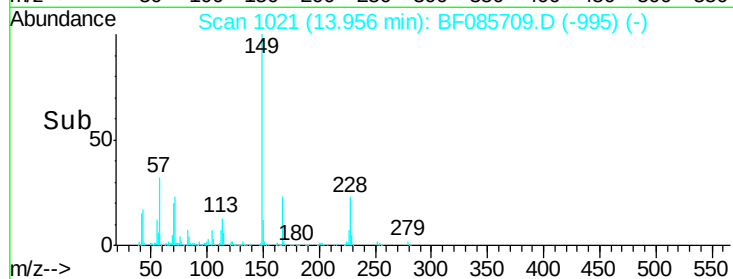
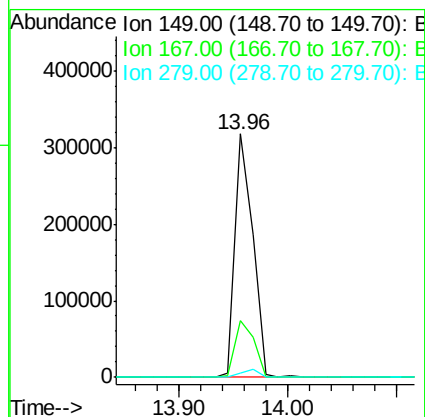
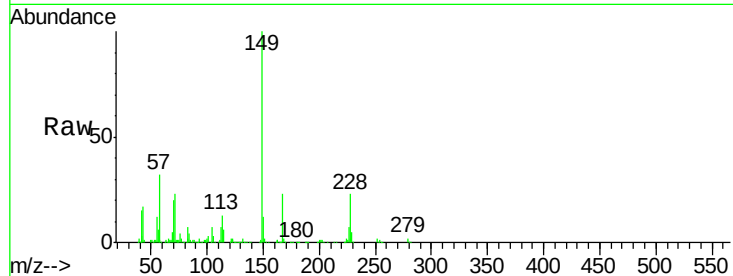
#83  
 Bis(2-ethylhexyl)phthalate  
 Concen: 28.17 ng  
 RT: 13.96 min Scan# 1021  
 Delta R.T. -0.00 min  
 Lab File: BF085709.D  
 Acq: 24 Mar 2016 11:47

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC050

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 167     | 23.3  | 19.4  | 29.2  |
| 279     | 1.6   | 1.5   | 2.3   |

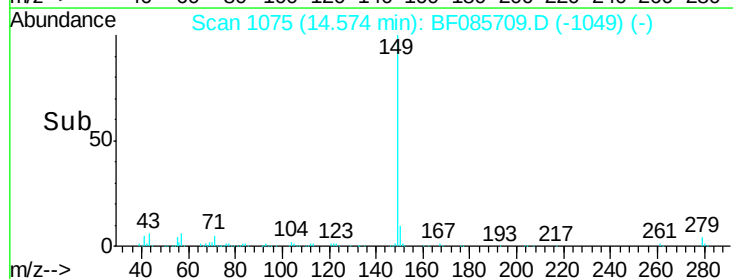
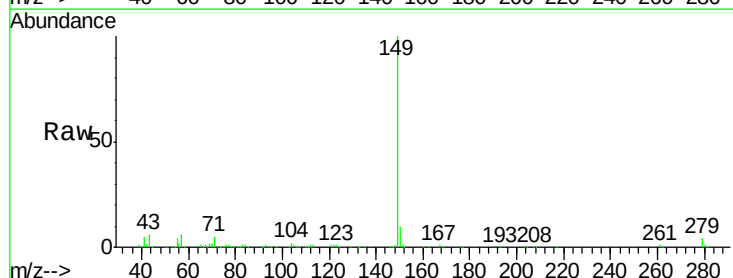
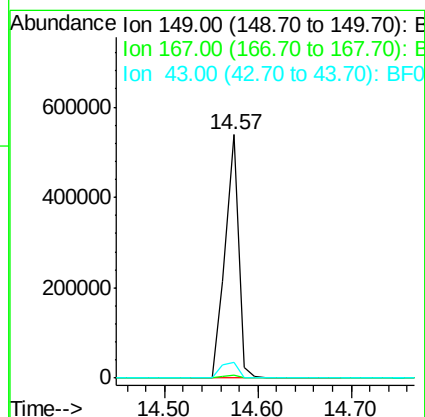
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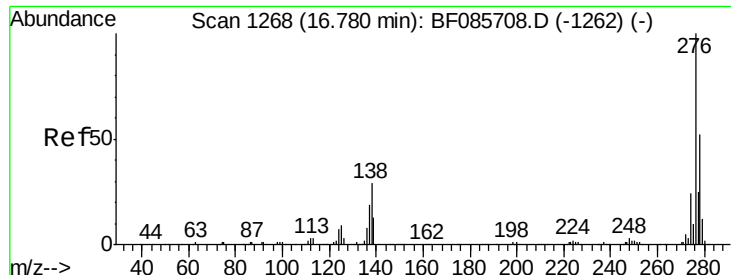
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#84  
 Di-n-octyl phthalate  
 Concen: 26.12 ng  
 RT: 14.57 min Scan# 1075  
 Delta R.T. -0.00 min  
 Lab File: BF085709.D  
 Acq: 24 Mar 2016 11:47

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 167     | 1.4   | 1.2   | 1.8   |
| 43      | 8.9   | 7.1   | 10.7  |





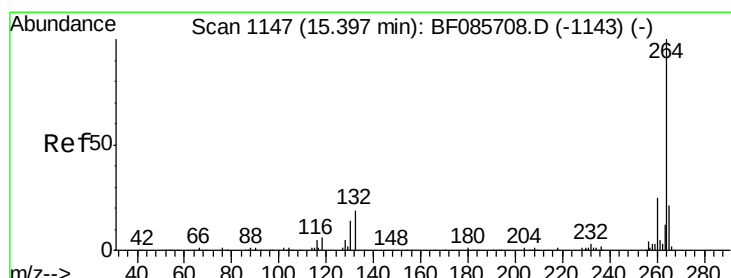
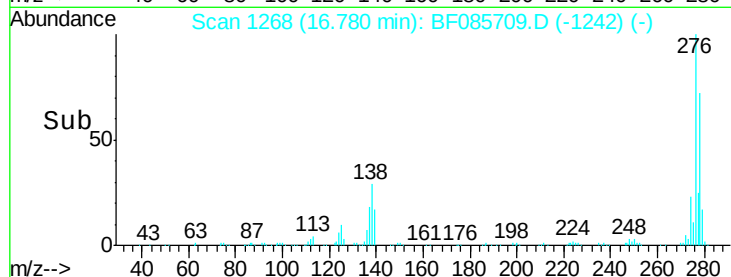
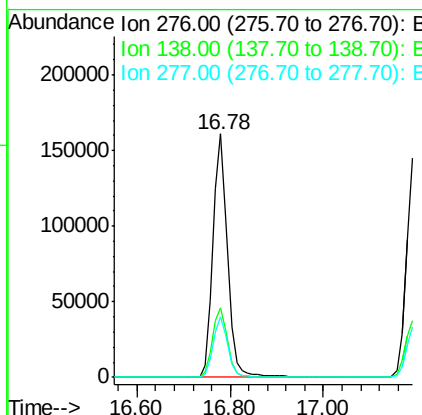
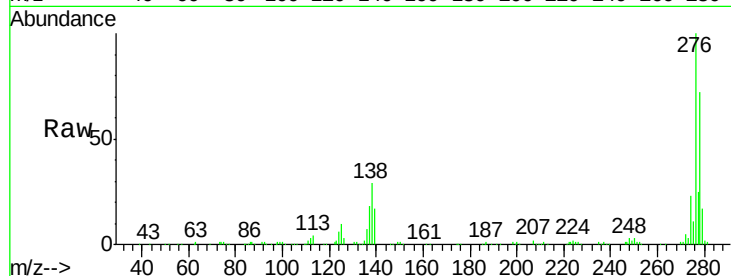
#85  
 Indeno(1,2,3-cd)pyrene  
 Concen: 25.50 ng  
 RT: 16.78 min Scan# 1268  
 Delta R.T. -0.00 min  
 Lab File: BF085709.D  
 Acq: 24 Mar 2016 11:47

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC050

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 138     | 29.5  | 24.2  | 36.4  |
| 277     | 24.8  | 20.0  | 30.0  |

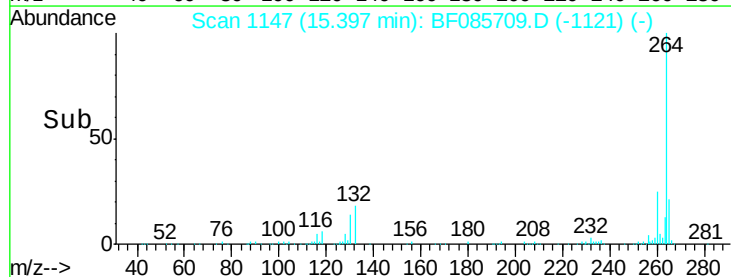
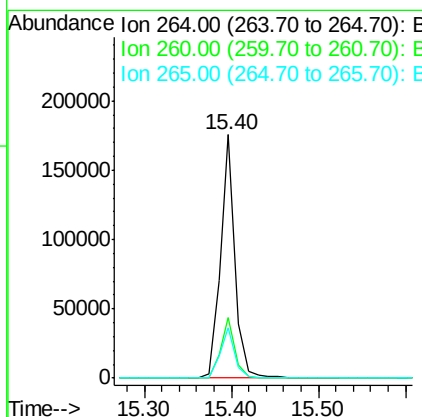
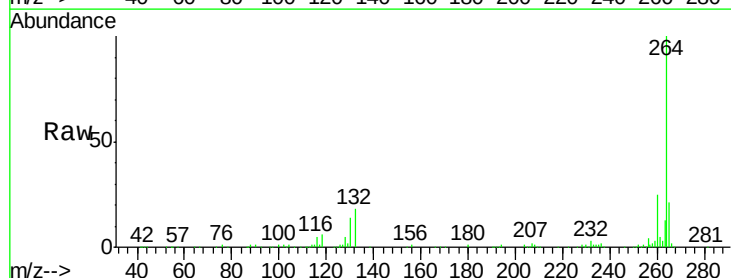
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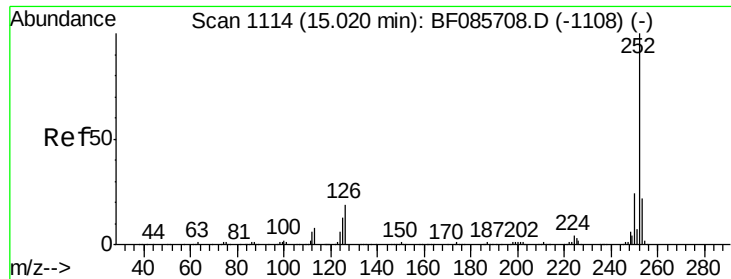
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#86  
 Perylene-d12  
 Concen: 20.00 ng  
 RT: 15.40 min Scan# 1147  
 Delta R.T. -0.00 min  
 Lab File: BF085709.D  
 Acq: 24 Mar 2016 11:47

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 264     | 100   |       |       |
| 260     | 24.7  | 19.4  | 29.2  |
| 265     | 20.7  | 17.2  | 25.8  |





#87

Benzo(b)fluoranthene

Concen: 31.80 ng m

RT: 15.00 min Scan# 1112

Delta R.T. -0.00 min

Lab File: BF085709.D

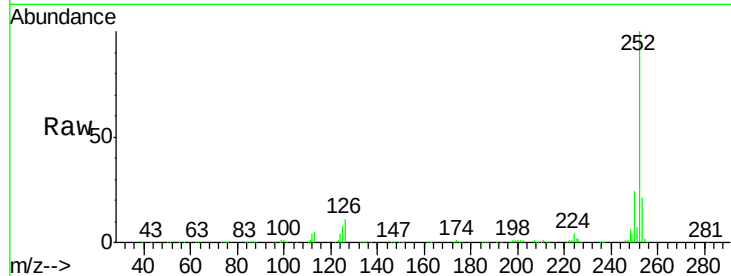
Acq: 24 Mar 2016 11:47

Instrument :

BNA\_F

ClientSampleId :

SSTDICC050



Tgt Ion: 252 Resp: 425888

Ion Ratio Lower Upper

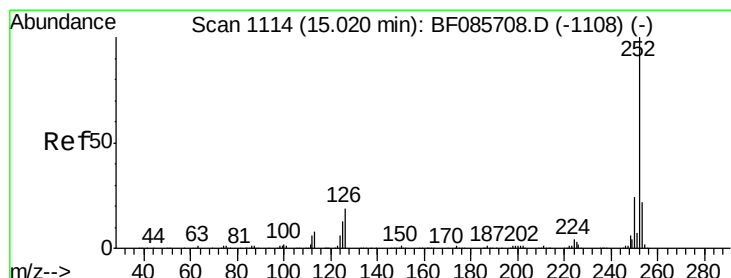
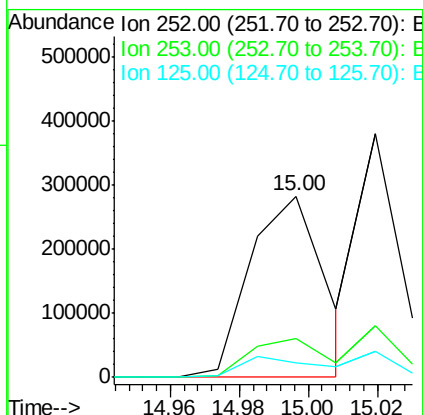
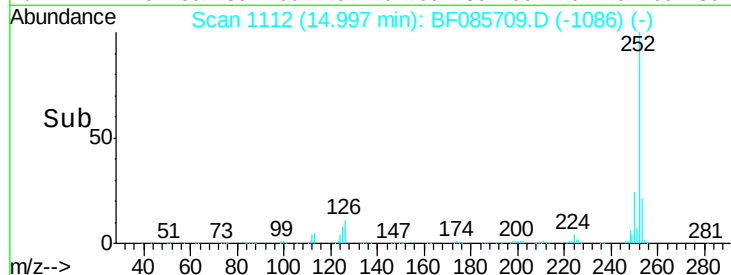
252 100

253 21.3 17.6 26.4

125 7.9 10.3 15.5#

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#88

Benzo(k)fluoranthene

Concen: 29.55 ng m

RT: 15.02 min Scan# 1114

Delta R.T. -0.00 min

Lab File: BF085709.D

Acq: 24 Mar 2016 11:47

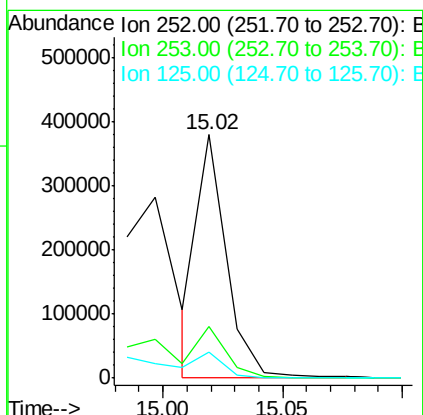
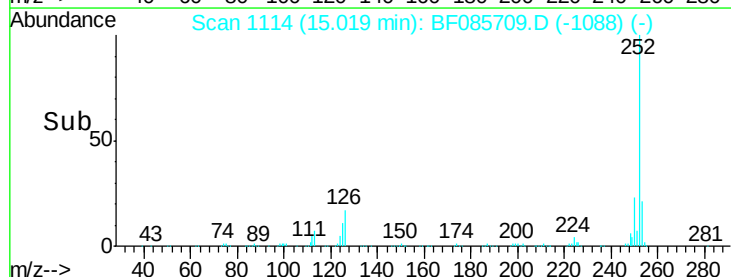
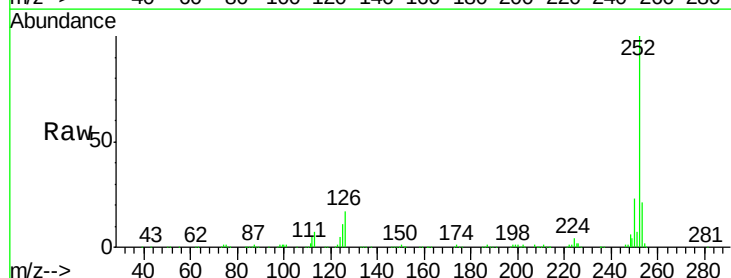
Tgt Ion: 252 Resp: 326001

Ion Ratio Lower Upper

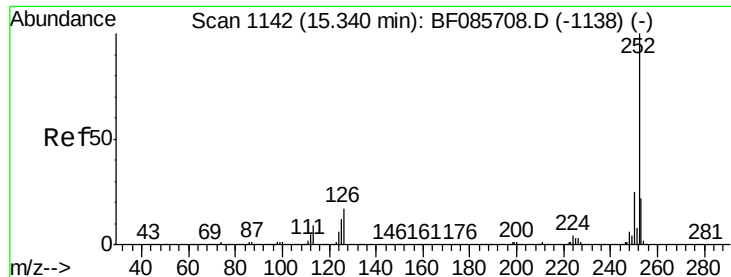
252 100

253 21.4 17.8 26.6

125 10.8 7.7 11.5







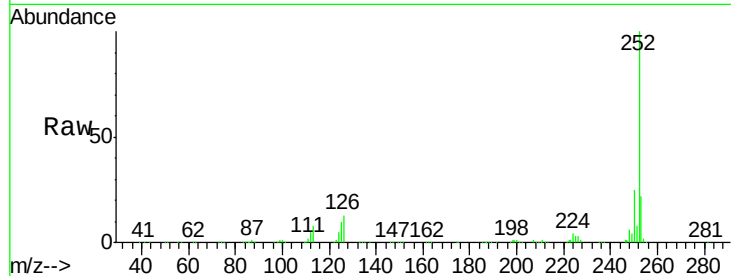
#89  
Benzo(a)pyrene  
Concen: 30.21 ng  
RT: 15.34 min Scan# 1142  
Delta R.T. -0.00 min  
Lab File: BF085709.D  
Acq: 24 Mar 2016 11:47

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC050

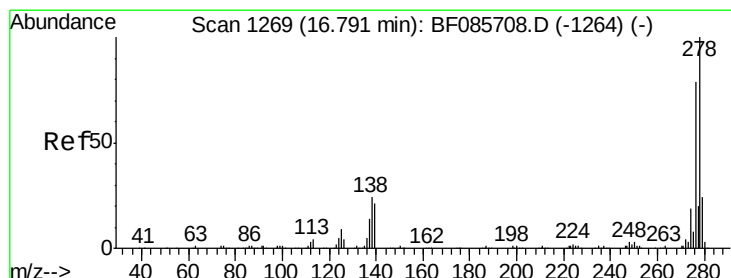
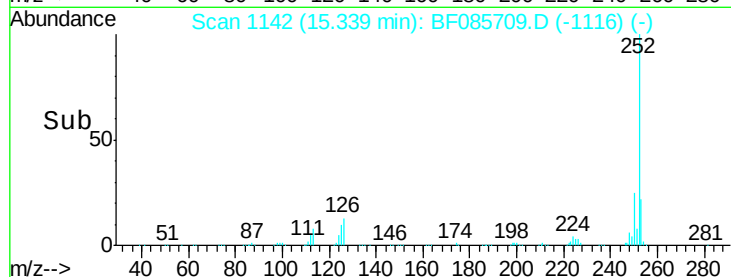
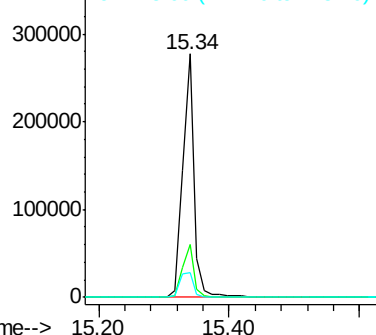
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 21.9  | 17.4  | 26.0  |
| 125     | 10.1  | 10.3  | 15.5# |

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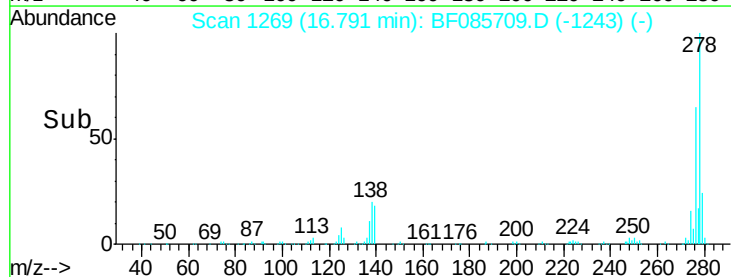
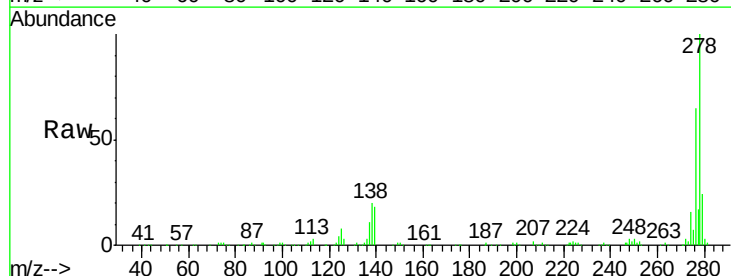
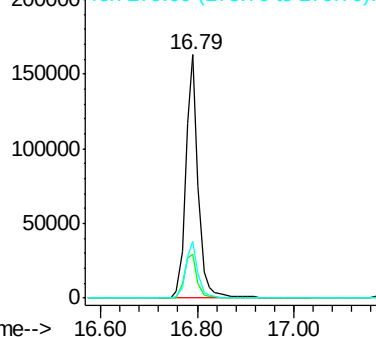
Abundance Ion 252.00 (251.70 to 252.70): E  
Ion 253.00 (252.70 to 253.70): E  
Ion 125.00 (124.70 to 125.70): E

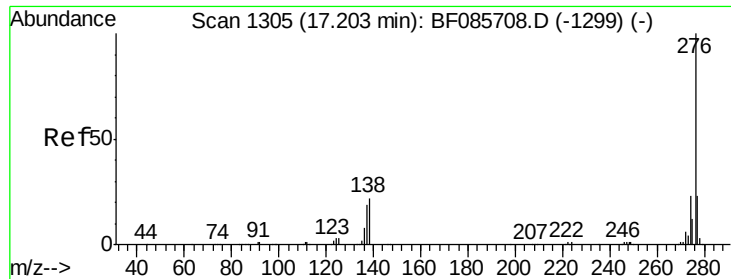


#90  
Dibenzo(a,h)anthracene  
Concen: 31.40 ng  
RT: 16.79 min Scan# 1269  
Delta R.T. -0.00 min  
Lab File: BF085709.D  
Acq: 24 Mar 2016 11:47

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 278     | 100   |       |       |
| 139     | 17.8  | 14.4  | 21.6  |
| 279     | 23.6  | 19.1  | 28.7  |

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





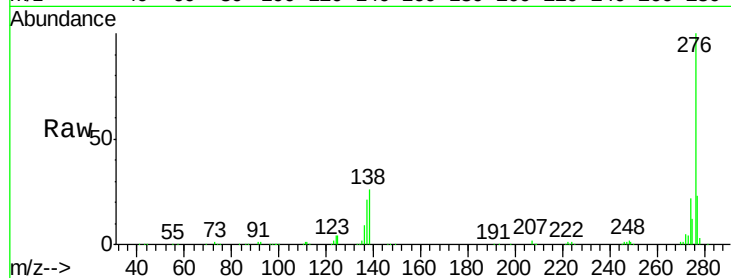
#91  
 Benzo(g,h,i)perylene  
 Concen: 32.41 ng  
 RT: 17.19 min Scan# 1304  
 Delta R.T. -0.01 min  
 Lab File: BF085709.D  
 Acq: 24 Mar 2016 11:47

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC050

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 276   | Resp: | 297054 |
| Ion Ratio | Lower | Upper |        |
| 276       | 100   |       |        |
| 277       | 23.1  | 18.8  | 28.2   |
| 138       | 25.8  | 22.6  | 34.0   |

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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

