

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061118\  
 Data File : BF106288.D  
 Acq On : 11 Jun 2018 12:13  
 Operator : JU/SJ  
 Sample : SSTDICC025  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC025

Manual Integrations  
 APPROVED

Sohil  
 6/12/2018 12:57:59 PM

Quant Time: Jun 11 13:55:26 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Jun 11 13:10:46 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.97  | 152  | 196659   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 8.25  | 136  | 806094   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 10.01 | 164  | 384497   | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 11.50 | 188  | 739189   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 14.15 | 240  | 679924   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 15.69 | 264  | 536369   | 20.00 | ng    | 0.00     |

## System Monitoring Compounds

|                          |       |     |         |       |    |      |
|--------------------------|-------|-----|---------|-------|----|------|
| 5) 2-Fluorophenol        | 5.58  | 112 | 608446  | 46.53 | ng | 0.00 |
| 7) Phenol-d6             | 6.58  | 99  | 771901  | 49.68 | ng | 0.00 |
| 23) Nitrobenzene-d5      | 7.53  | 82  | 736916  | 53.21 | ng | 0.00 |
| 41) 2,4,6-Tribromophenol | 10.80 | 330 | 193920  | 39.04 | ng | 0.00 |
| 44) 2-Fluorobiphenyl     | 9.32  | 172 | 1317483 | 49.39 | ng | 0.00 |
| 78) Terphenyl-d14        | 13.09 | 244 | 1434816 | 45.36 | ng | 0.00 |

## Target Compounds

|                                |      |     |         |        |    | Qvalue |
|--------------------------------|------|-----|---------|--------|----|--------|
| 2) 1,4-Dioxane                 | 2.83 | 88  | 151757  | 25.618 | ng | 95     |
| 3) Pyridine                    | 3.60 | 79  | 425290  | 27.667 | ng | 97     |
| 4) n-Nitrosodimethylamine      | 3.56 | 42  | 199938  | 26.570 | ng | 98     |
| 6) Aniline                     | 6.63 | 93  | 544177  | 27.011 | ng | 98     |
| 8) 2-Chlorophenol              | 6.75 | 128 | 329068  | 23.695 | ng | 98     |
| 9) Benzaldehyde                | 6.52 | 77  | 305462  | 28.919 | ng | 98     |
| 10) Phenol                     | 6.60 | 94  | 420425  | 23.718 | ng | 99     |
| 11) bis(2-Chloroethyl)ether    | 6.70 | 93  | 358574  | 27.526 | ng | 99     |
| 12) 1,3-Dichlorobenzene        | 6.91 | 146 | 386459  | 25.278 | ng | 99     |
| 13) 1,4-Dichlorobenzene        | 6.99 | 146 | 393721  | 25.220 | ng | 98     |
| 14) 1,2-Dichlorobenzene        | 7.14 | 146 | 373779  | 25.980 | ng | 97     |
| 15) Benzyl Alcohol             | 7.10 | 79  | 332423  | 27.576 | ng | 97     |
| 16) 2,2'-oxybis(1-Chloropropan | 7.24 | 45  | 511986  | 22.371 | ng | 99     |
| 17) 2-Methylphenol             | 7.21 | 107 | 291153  | 24.834 | ng | 98     |
| 18) Hexachloroethane           | 7.48 | 117 | 137908  | 24.449 | ng | 98     |
| 19) n-Nitroso-di-n-propylamine | 7.37 | 70  | 283432  | 28.861 | ng | 97     |
| 20) 3+4-Methylphenols          | 7.36 | 107 | 381229  | 27.313 | ng | 94     |
| 22) Acetophenone               | 7.38 | 105 | 536504  | 28.970 | ng | # 98   |
| 24) Nitrobenzene               | 7.55 | 77  | 397605  | 27.265 | ng | 91     |
| 25) Isophorone                 | 7.78 | 82  | 680836  | 25.972 | ng | 96     |
| 26) 2-Nitrophenol              | 7.87 | 139 | 138917  | 18.880 | ng | 92     |
| 27) 2,4-Dimethylphenol         | 7.89 | 122 | 296319  | 24.517 | ng | 99     |
| 28) bis(2-Chloroethoxy)methane | 8.00 | 93  | 455556  | 28.333 | ng | 98     |
| 29) 2,4-Dichlorophenol         | 8.10 | 162 | 281839  | 24.885 | ng | 97     |
| 30) 1,2,4-Trichlorobenzene     | 8.19 | 180 | 318825  | 26.614 | ng | 96     |
| 31) Naphthalene                | 8.28 | 128 | 977053  | 24.892 | ng | 98     |
| 32) Benzoic acid               | 7.98 | 122 | 166122m | 18.502 | ng |        |
| 33) 4-Chloroaniline            | 8.32 | 127 | 424908  | 26.074 | ng | 96     |
| 34) Hexachlorobutadiene        | 8.39 | 225 | 202498  | 31.378 | ng | 98     |
| 35) Caprolactam                | 8.68 | 113 | 91190   | 26.053 | ng | # 77   |
| 36) 4-Chloro-3-methylphenol    | 8.79 | 107 | 314032  | 25.758 | ng | 99     |
| 37) 2-Methylnaphthalene        | 8.97 | 142 | 657123  | 24.893 | ng | 96     |
| 39) 1,2,4,5-Tetrachlorobenzene | 9.13 | 216 | 335513  | 28.924 | ng | 98     |
| 40) Hexachlorocyclopentadiene  | 9.12 | 237 | 183936  | 23.430 | ng | 98     |

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 Sample : SSTDICC025  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC025

Manual Integrations  
 APPROVED

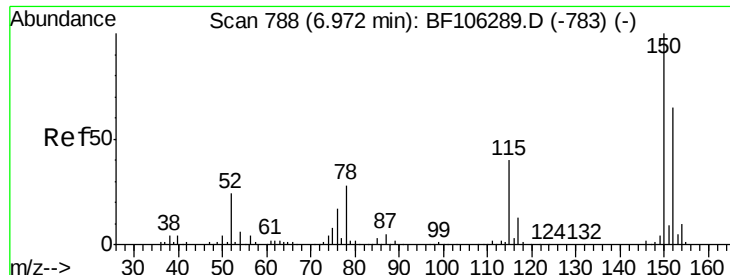
Sohil  
 6/12/2018 12:57:59 PM

Quant Time: Jun 11 13:55:26 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M  
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 QLast Update : Mon Jun 11 13:10:46 2018  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 9.24  | 196  | 209080   | 26.507 | ng    | 100      |
| 43) 2,4,5-Trichlorophenol      | 9.27  | 196  | 231114   | 27.115 | ng    | 98       |
| 45) 1,1'-Biphenyl              | 9.43  | 154  | 813332   | 23.768 | ng    | 99       |
| 46) 2-Chloronaphthalene        | 9.45  | 162  | 645223   | 25.175 | ng    | 98       |
| 47) 2-Nitroaniline             | 9.55  | 65   | 204585   | 23.758 | ng    | 86       |
| 48) Acenaphthylene             | 9.87  | 152  | 1003399  | 25.543 | ng    | 98       |
| 49) Dimethylphthalate          | 9.72  | 163  | 724924   | 24.559 | ng    | 98       |
| 50) 2,6-Dinitrotoluene         | 9.79  | 165  | 150689   | 23.188 | ng    | 94       |
| 51) Acenaphthene               | 10.05 | 154  | 625267   | 24.043 | ng    | 99       |
| 52) 3-Nitroaniline             | 9.96  | 138  | 177651   | 23.725 | ng    | 96       |
| 53) 2,4-Dinitrophenol          | 10.06 | 184  | 43867    | 11.486 | ng    | # 25     |
| 54) Dibenzofuran               | 10.22 | 168  | 862038   | 24.676 | ng    | 97       |
| 55) 4-Nitrophenol              | 10.10 | 139  | 136425   | 22.275 | ng    | 96       |
| 56) 2,4-Dinitrotoluene         | 10.19 | 165  | 187989   | 22.236 | ng    | 92       |
| 57) Fluorene                   | 10.56 | 166  | 681852   | 25.793 | ng    | 98       |
| 58) 2,3,4,6-Tetrachlorophenol  | 10.33 | 232  | 178348   | 25.326 | ng    | 89       |
| 59) Diethylphthalate           | 10.42 | 149  | 722783   | 24.545 | ng    | 97       |
| 60) 4-Chlorophenyl-phenylether | 10.55 | 204  | 356163   | 29.090 | ng    | 94       |
| 61) 4-Nitroaniline             | 10.57 | 138  | 172734   | 23.073 | ng    | 94       |
| 62) Azobenzene                 | 10.71 | 77   | 766746   | 26.605 | ng    | 95       |
| 64) 4,6-Dinitro-2-methylphenol | 10.60 | 198  | 82795    | 18.680 | ng    | 93       |
| 65) n-Nitrosodiphenylamine     | 10.67 | 169  | 678002   | 27.353 | ng    | 95       |
| 66) 4-Bromophenyl-phenylether  | 11.04 | 248  | 224074   | 27.251 | ng    | # 87     |
| 67) Hexachlorobenzene          | 11.11 | 284  | 227672   | 24.224 | ng    | # 89     |
| 68) Atrazine                   | 11.19 | 200  | 206470   | 26.206 | ng    | 95       |
| 69) Pentachlorophenol          | 11.30 | 266  | 141171   | 24.895 | ng    | 99       |
| 70) Phenanthrene               | 11.52 | 178  | 996586   | 23.923 | ng    | 98       |
| 71) Anthracene                 | 11.58 | 178  | 1014397  | 23.524 | ng    | 97       |
| 72) Carbazole                  | 11.73 | 167  | 919678   | 24.367 | ng    | 99       |
| 73) Di-n-butylphthalate        | 12.05 | 149  | 1062580  | 22.800 | ng    | 98       |
| 74) Fluoranthene               | 12.72 | 202  | 1084223  | 26.182 | ng    | 96       |
| 76) Benzidine                  | 12.84 | 184  | 606140   | 22.163 | ng    | 99       |
| 77) Pyrene                     | 12.95 | 202  | 1124686  | 21.435 | ng    | 97       |
| 79) Butylbenzylphthalate       | 13.56 | 149  | 428405   | 18.534 | ng    | 96       |
| 80) Benzo(a)anthracene         | 14.14 | 228  | 1074345  | 27.063 | ng    | 98       |
| 81) 3,3'-Dichlorobenzidine     | 14.10 | 252  | 384060   | 25.141 | ng    | # 96     |
| 82) Chrysene                   | 14.18 | 228  | 971976   | 24.849 | ng    | 97       |
| 83) Bis(2-ethylhexyl)phthalate | 14.12 | 149  | 635389   | 22.702 | ng    | # 98     |
| 84) Di-n-octyl phthalate       | 14.76 | 149  | 940452   | 20.458 | ng    | 98       |
| 85) Indeno(1,2,3-cd)pyrene     | 17.25 | 276  | 715881   | 20.101 | ng    | 93       |
| 87) Benzo(b)fluoranthene       | 15.24 | 252  | 868036   | 27.150 | ng    | 96       |
| 88) Benzo(k)fluoranthene       | 15.27 | 252  | 876334   | 28.345 | ng    | # 97     |
| 89) Benzo(a)pyrene             | 15.63 | 252  | 767132   | 25.769 | ng    | 97       |
| 90) Dibenzo(a,h)anthracene     | 17.27 | 278  | 609919   | 21.848 | ng    | 96       |
| 91) Benzo(g,h,i)perylene       | 17.72 | 276  | 571629   | 21.304 | ng    | 95       |

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





#1

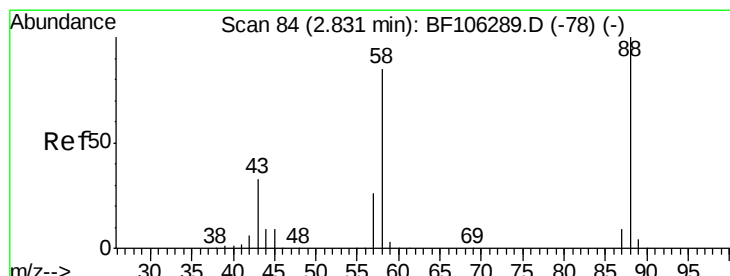
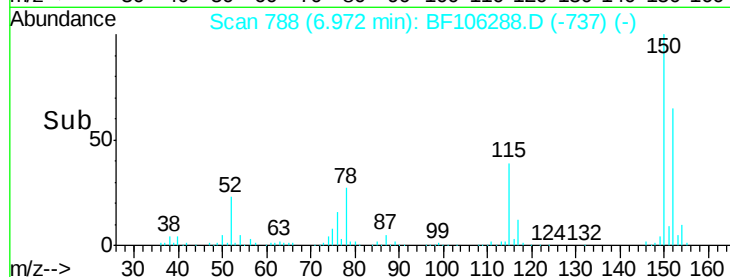
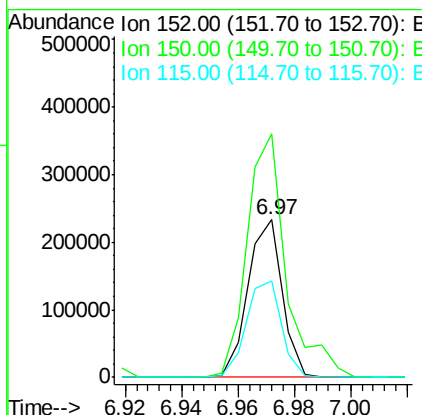
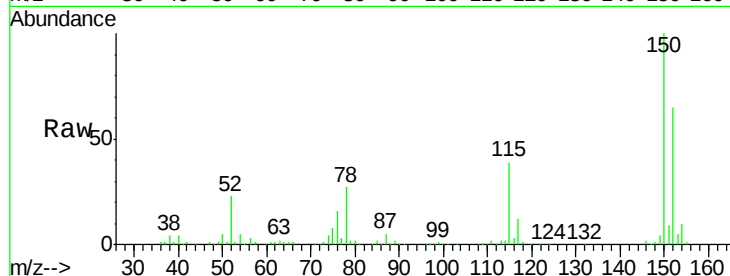
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.97 min Scan# 788  
Delta R.T. 0.00 min  
Lab File: BF106288.D  
Acq: 11 Jun 2018 12:13

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC025

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 150     | 154.6 | 124.6 | 186.8 |
| 115     | 61.0  | 50.1  | 75.1  |

Manual Integrations  
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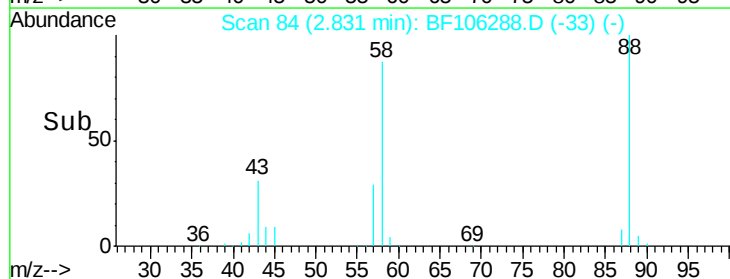
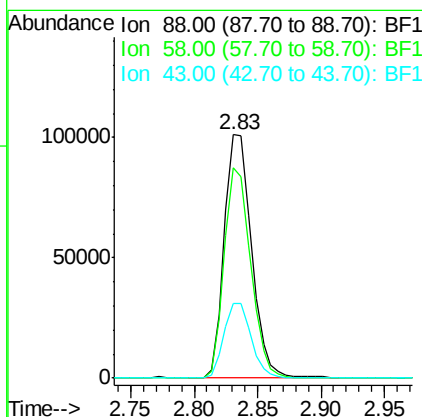
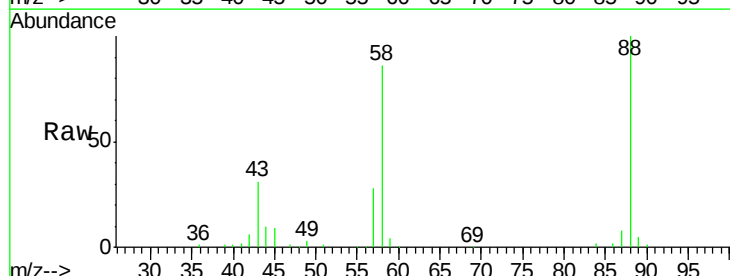
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6/12/2018 12:57:59 PM

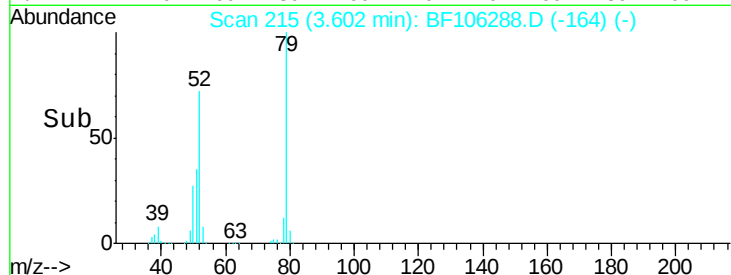
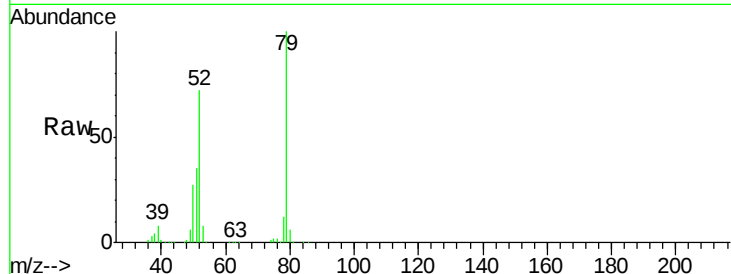
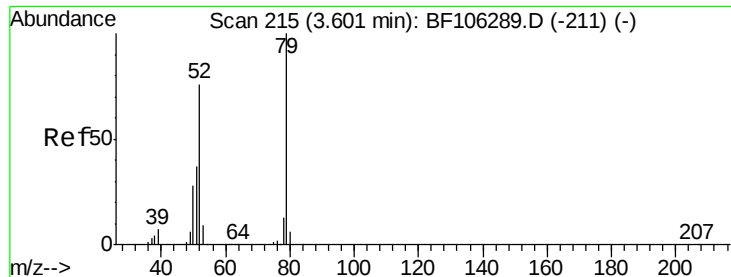


#2

1,4-Dioxane  
Concen: 25.618 ng  
RT: 2.83 min Scan# 84  
Delta R.T. 0.00 min  
Lab File: BF106288.D  
Acq: 11 Jun 2018 12:13

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 88      | 100   |       |       |
| 58      | 83.9  | 62.6  | 93.8  |
| 43      | 30.7  | 24.6  | 37.0  |





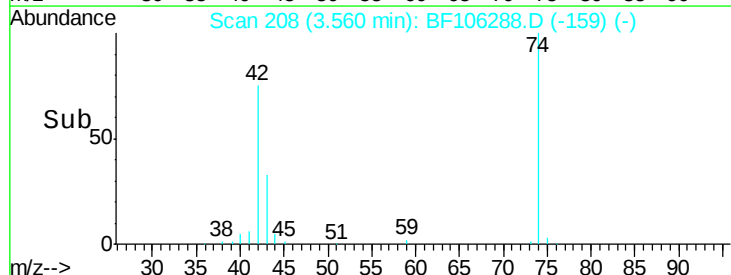
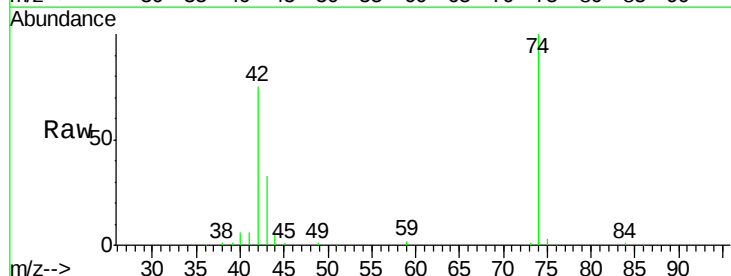
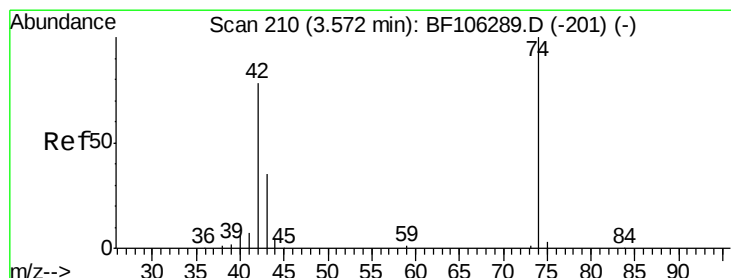
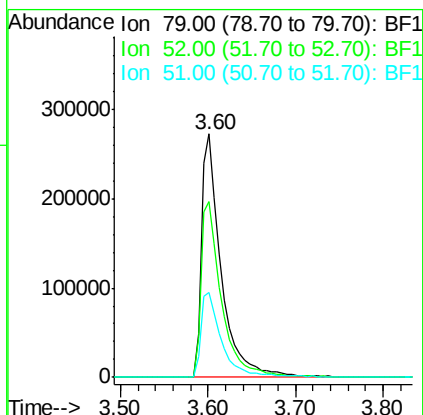
#3  
 Pvridine  
 Concen: 27.667 ng  
 RT: 3.60 min Scan# 215  
 Delta R.T. 0.00 min  
 Lab File: BF106288.D  
 Acq: 11 Jun 2018 12:13

| Tot Ion | Ion | Ratio | Resp   | Lower | Upper |
|---------|-----|-------|--------|-------|-------|
| 79      | 79  | 100   | 425290 |       |       |
| 52      | 52  | 72.5  |        | 59.8  | 89.6  |
| 51      | 51  | 34.8  |        | 29.8  | 44.8  |

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC025

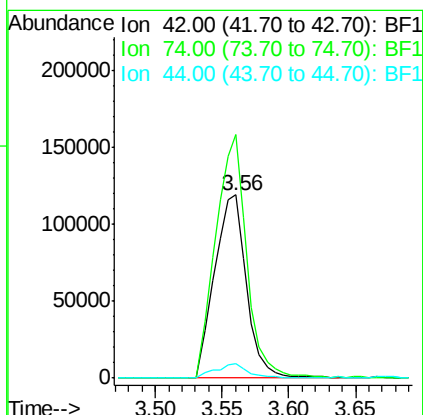
Manual Integrations  
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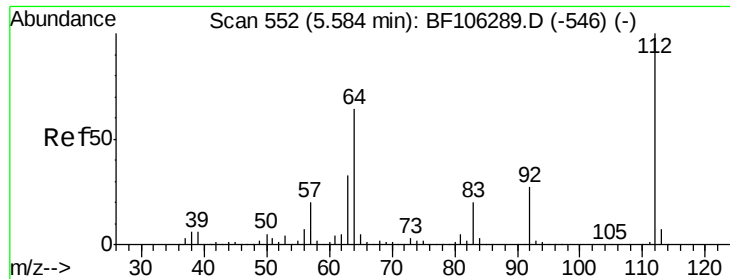
Sohil  
 6/12/2018 12:57:59 PM



#4  
 n-Nitrosodimethylamine  
 Concen: 26.570 ng  
 RT: 3.56 min Scan# 208  
 Delta R.T. -0.01 min  
 Lab File: BF106288.D  
 Acq: 11 Jun 2018 12:13

| Tgt Ion | Ion | Ratio | Resp   | Lower | Upper |
|---------|-----|-------|--------|-------|-------|
| 42      | 42  | 100   | 199938 |       |       |
| 74      | 74  | 133.1 |        | 104.9 | 157.3 |
| 44      | 44  | 7.8   |        | 6.9   | 10.3  |





#5

2-Fluorophenol

Concen: 46.533 ng

RT: 5.58 min Scan# 552

Delta R.T. 0.00 min

Lab File: BF106288.D

Acq: 11 Jun 2018 12:13

Instrument :

BNA\_F

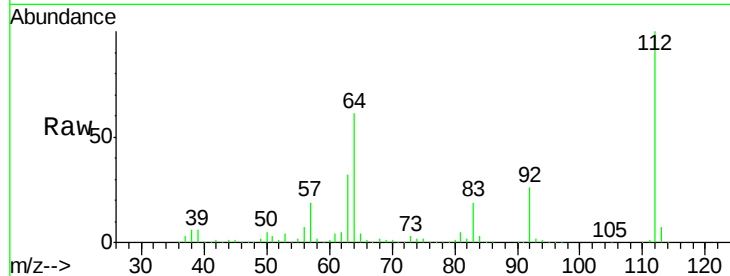
ClientSampleId :

SSTDIC025

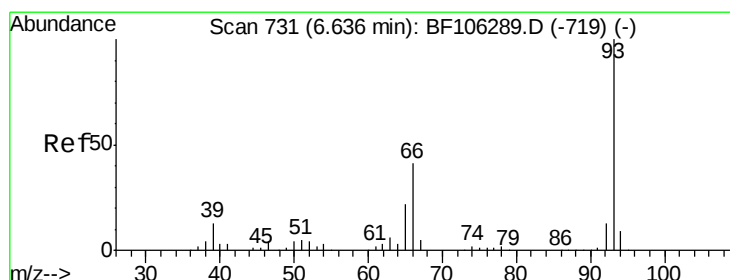
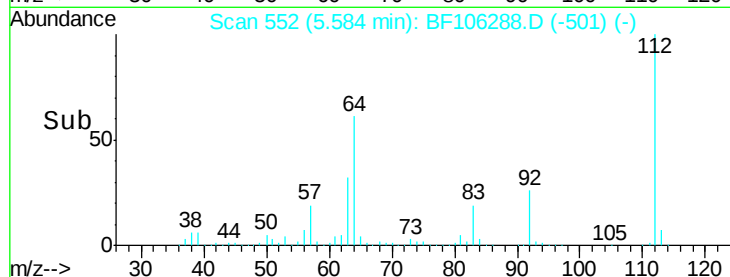
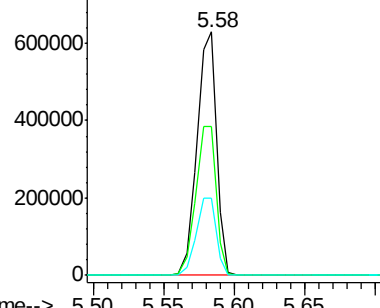
|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 112   | Resp: | 608446 |
| Ion Ratio | Lower | Upper |        |
| 112       | 100   |       |        |
| 64        | 61.1  | 47.9  | 71.9   |
| 63        | 31.7  | 23.7  | 35.5   |

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Abundance Ion 112.00 (111.70 to 112.70): BF1  
Ion 64.00 (63.70 to 64.70): BF1  
Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 27.011 ng

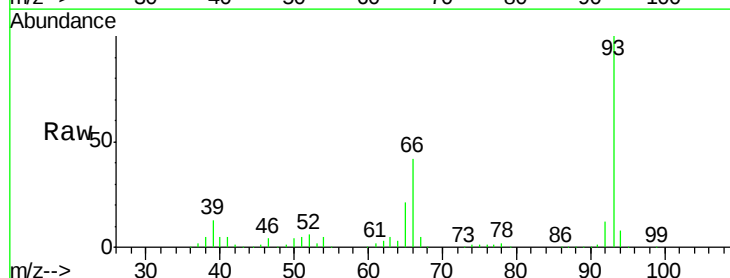
RT: 6.63 min Scan# 730

Delta R.T. -0.01 min

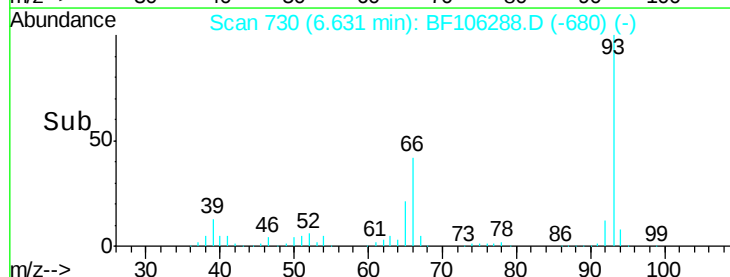
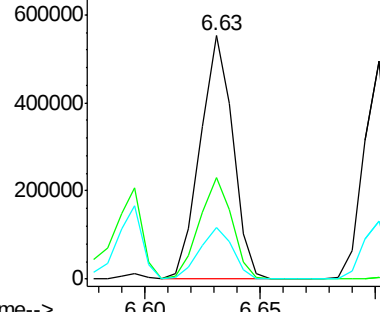
Lab File: BF106288.D

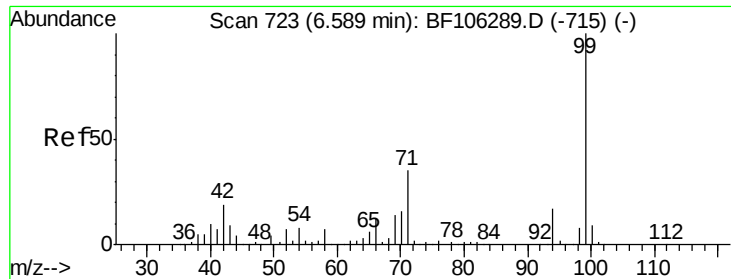
Acq: 11 Jun 2018 12:13

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 93    | Resp: | 544177 |
| Ion Ratio | Lower | Upper |        |
| 93        | 100   |       |        |
| 66        | 41.9  | 32.2  | 48.2   |
| 65        | 21.2  | 16.4  | 24.6   |



Abundance Ion 93.00 (92.70 to 93.70): BF1  
Ion 66.00 (65.70 to 66.70): BF1  
Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 49.681 ng

RT: 6.58 min Scan# 722

Delta R.T. -0.01 min

Lab File: BF106288.D

Acq: 11 Jun 2018 12:13

Instrument :

BNA\_F

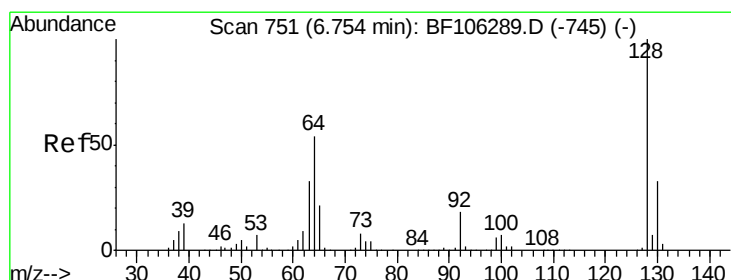
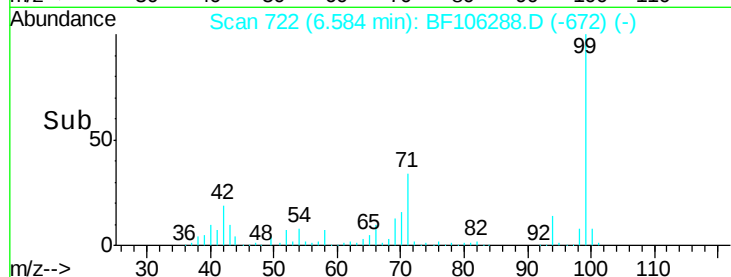
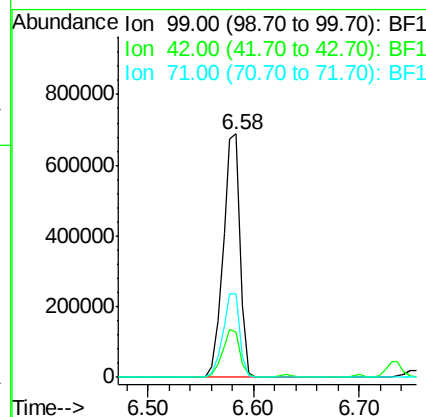
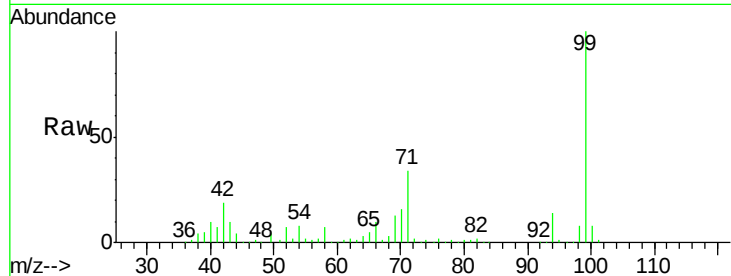
ClientSampleId :

SSTDICC025

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 99    | Resp: | 771901 |
| Ion Ratio | Lower | Upper |        |
| 99        | 100   |       |        |
| 42        | 18.8  | 14.5  | 21.7   |
| 71        | 34.4  | 25.4  | 38.0   |

Manual Integrations  
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#8

2-Chlorophenol

Concen: 23.695 ng

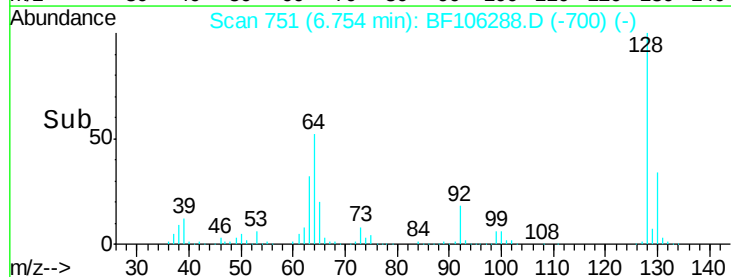
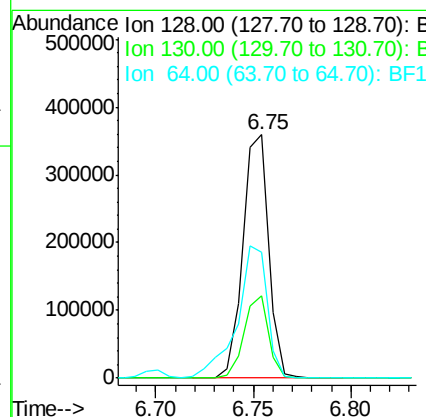
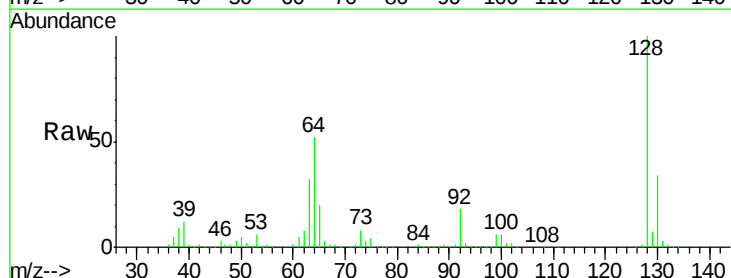
RT: 6.75 min Scan# 751

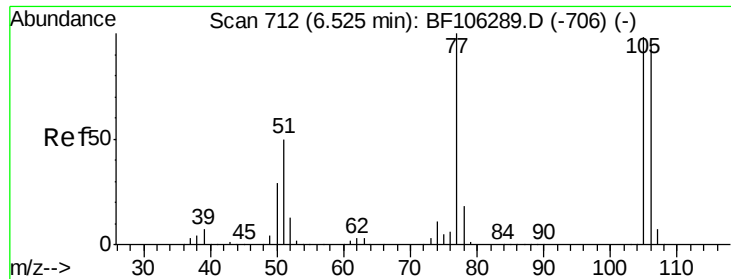
Delta R.T. 0.00 min

Lab File: BF106288.D

Acq: 11 Jun 2018 12:13

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 128   | Resp: | 329068 |
| Ion Ratio | Lower | Upper |        |
| 128       | 100   |       |        |
| 130       | 33.6  | 13.0  | 53.0   |
| 64        | 51.7  | 29.4  | 69.4   |





#9

Benzaldehyde

Concen: 28.919 ng

RT: 6.52 min Scan# 712

Delta R.T. 0.00 min

Lab File: BF106288.D

Acq: 11 Jun 2018 12:13

Instrument :

BNA\_F

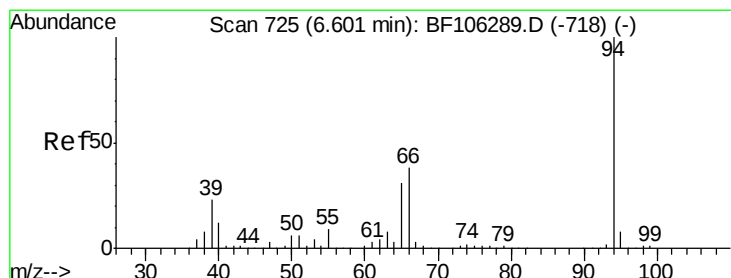
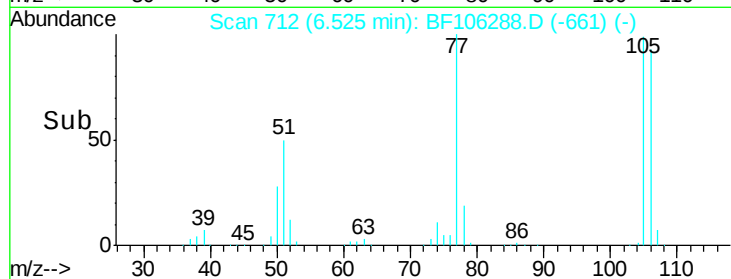
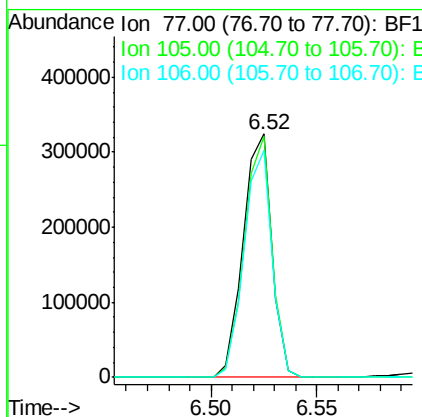
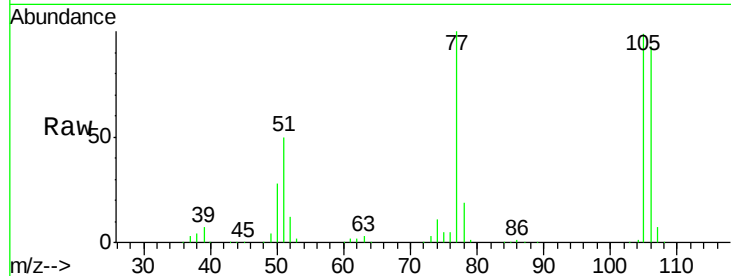
ClientSampleId :

SSTDIC025

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 77    | Resp: | 305462 |
| Ion      | Ratio | Lower | Upper  |
| 77       | 100   |       |        |
| 105      | 99.2  | 81.1  | 121.1  |
| 106      | 93.0  | 74.5  | 114.5  |

Manual Integrations  
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#10

Phenol

Concen: 23.718 ng

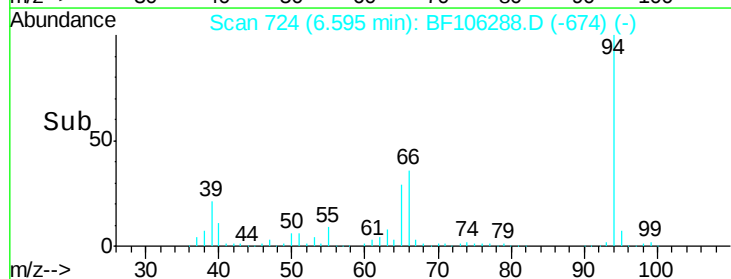
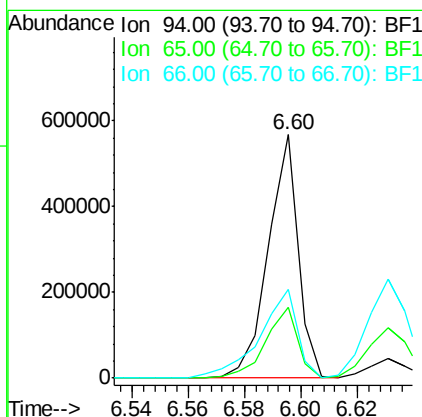
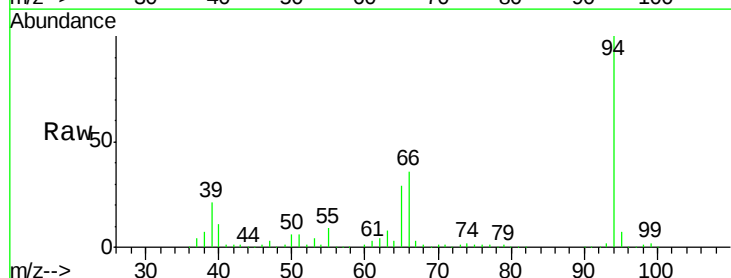
RT: 6.60 min Scan# 724

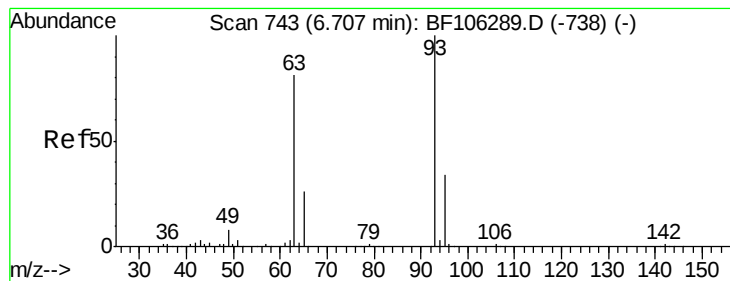
Delta R.T. -0.01 min

Lab File: BF106288.D

Acq: 11 Jun 2018 12:13

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 94    | Resp: | 420425 |
| Ion      | Ratio | Lower | Upper  |
| 94       | 100   |       |        |
| 65       | 29.2  | 7.9   | 47.9   |
| 66       | 36.4  | 16.2  | 56.2   |





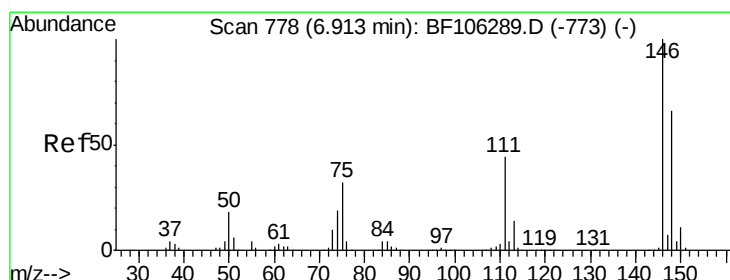
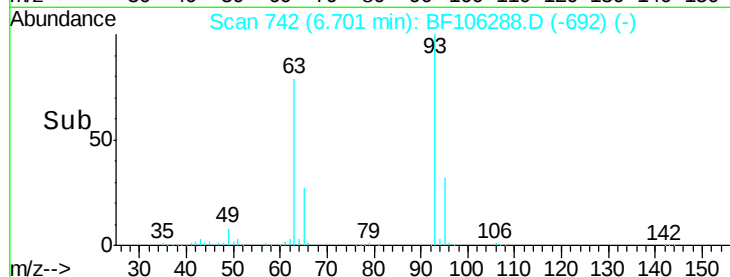
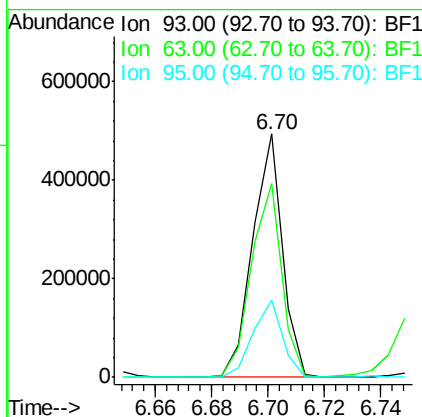
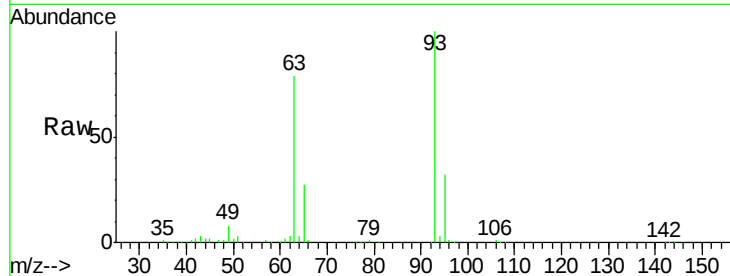
#11  
bis(2-Chloroethyl)ether  
Concen: 27.526 ng  
RT: 6.70 min Scan# 742  
Delta R.T. -0.01 min  
Lab File: BF106288.D  
Acq: 11 Jun 2018 12:13

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC025

| Tot Ion | 93    | Resp  | 358574 |
|---------|-------|-------|--------|
| Ion     | Ratio | Lower | Upper  |
| 93      | 100   |       |        |
| 63      | 79.5  | 58.6  | 98.6   |
| 95      | 31.7  | 11.8  | 51.8   |

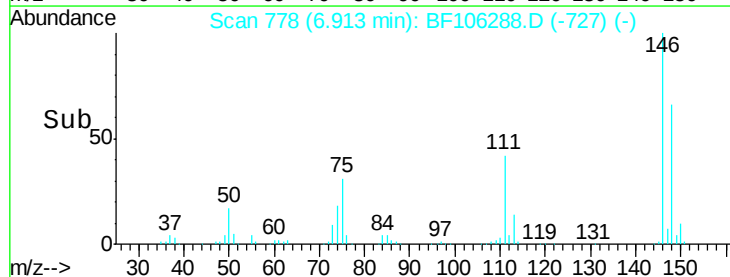
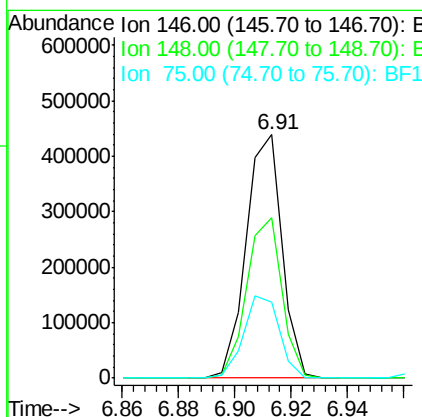
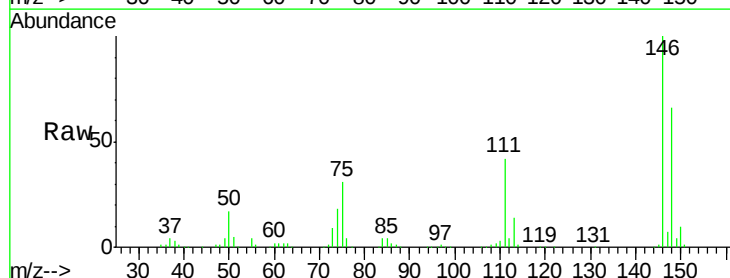
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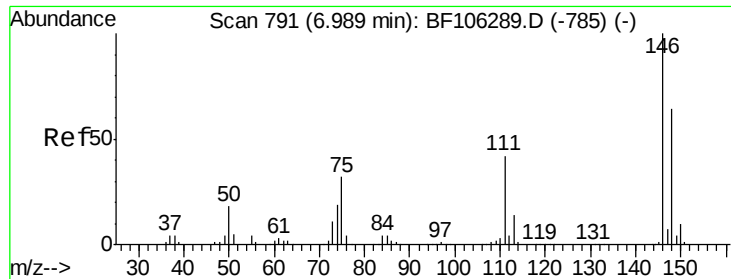
Sohil  
6/12/2018 12:57:59 PM



#12  
1,3-Dichlorobenzene  
Concen: 25.278 ng  
RT: 6.91 min Scan# 778  
Delta R.T. 0.00 min  
Lab File: BF106288.D  
Acq: 11 Jun 2018 12:13

| Tgt Ion | 146   | Resp  | 386459 |
|---------|-------|-------|--------|
| Ion     | Ratio | Lower | Upper  |
| 146     | 100   |       |        |
| 148     | 65.6  | 51.8  | 77.8   |
| 75      | 31.2  | 24.2  | 36.4   |





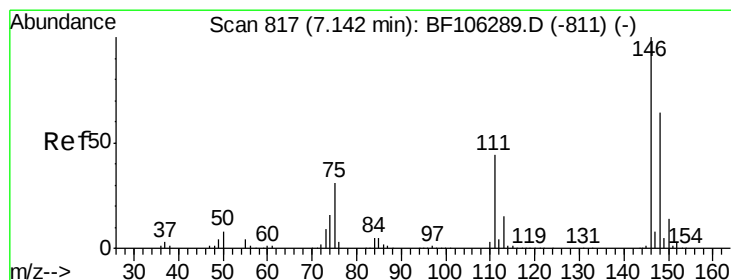
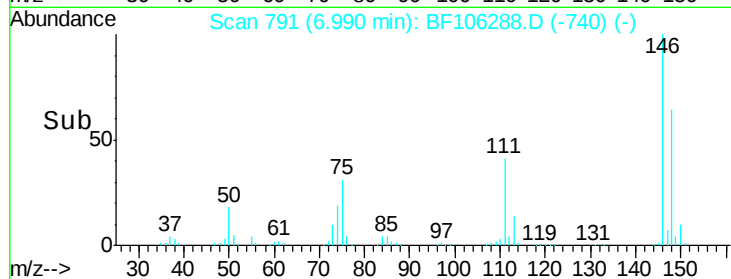
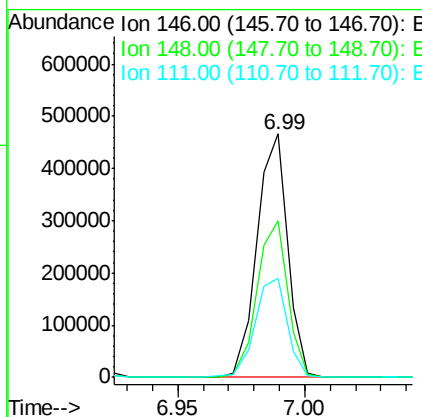
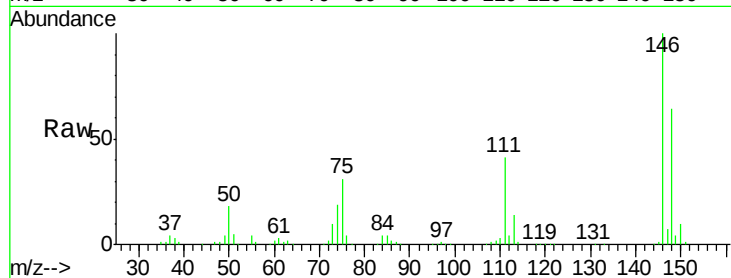
#13  
 1,4-Dichlorobenzene  
 Concen: 25.220 ng  
 RT: 6.99 min Scan# 791  
 Delta R.T. 0.00 min  
 Lab File: BF106288.D  
 Acq: 11 Jun 2018 12:13

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC025

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 64.5  | 50.8  | 76.2  |
| 111     | 40.9  | 34.2  | 51.2  |

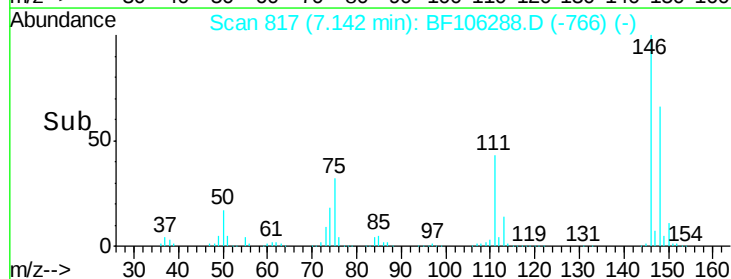
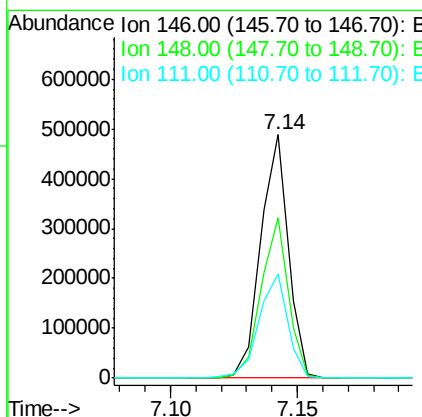
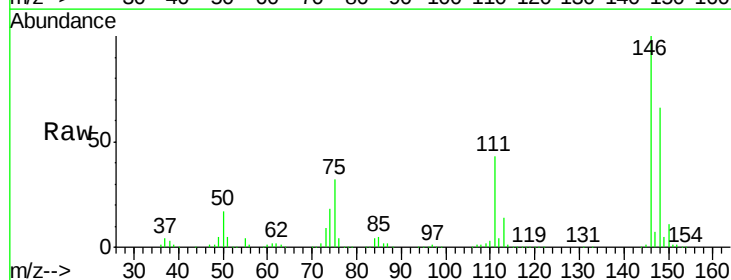
Manual Integrations  
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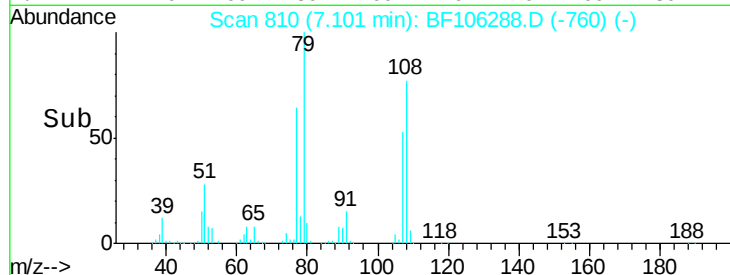
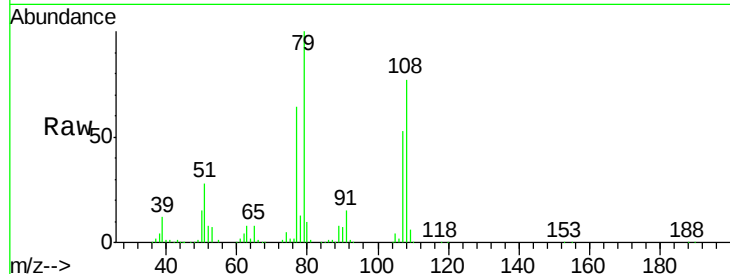
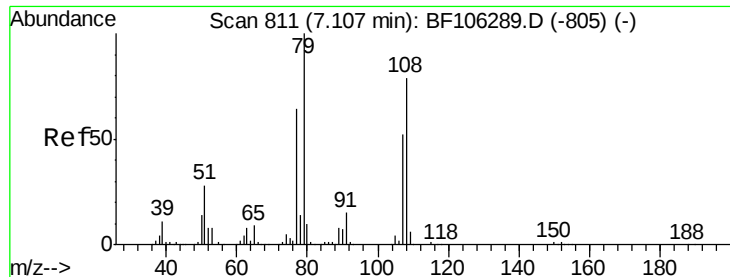
Sohil  
 6/12/2018 12:57:59 PM



#14  
 1,2-Dichlorobenzene  
 Concen: 25.980 ng  
 RT: 7.14 min Scan# 817  
 Delta R.T. 0.00 min  
 Lab File: BF106288.D  
 Acq: 11 Jun 2018 12:13

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 66.1  | 50.6  | 75.8  |
| 111     | 43.0  | 36.0  | 54.0  |





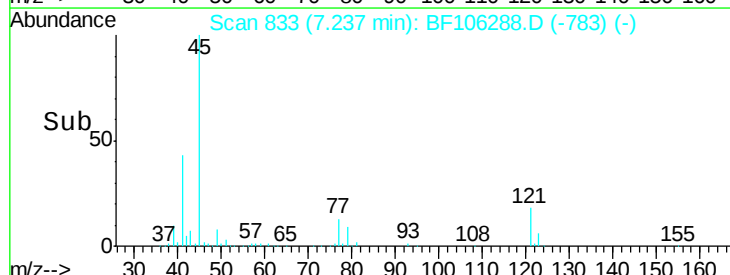
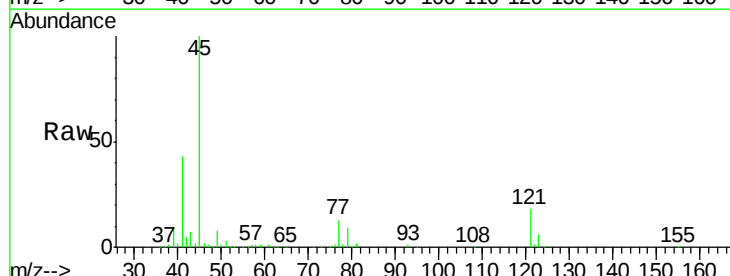
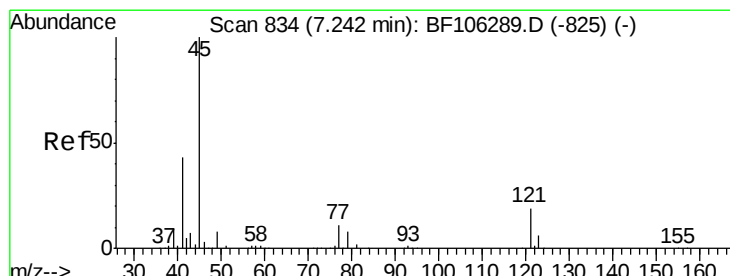
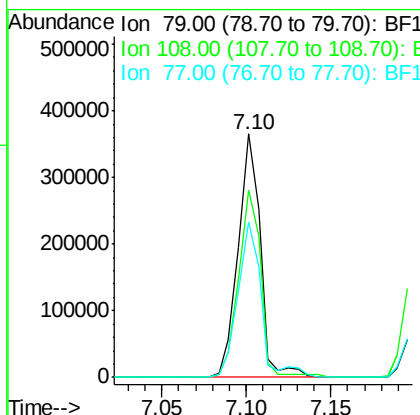
#15  
Benzyl Alcohol  
Concen: 27.576 ng  
RT: 7.10 min Scan# 810  
Delta R.T. -0.01 min  
Lab File: BF106288.D  
Acq: 11 Jun 2018 12:13

| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 79      | 100   |      |       |       |
| 108     | 76.7  | 65.1 | 97.7  |       |
| 77      | 63.9  | 50.6 | 75.8  |       |

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC025

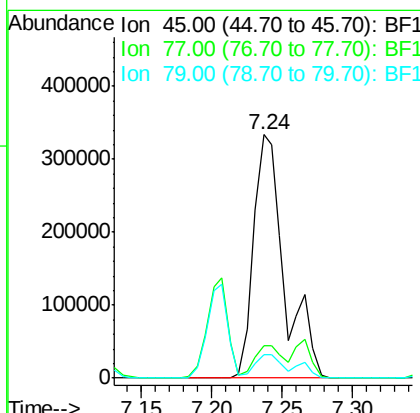
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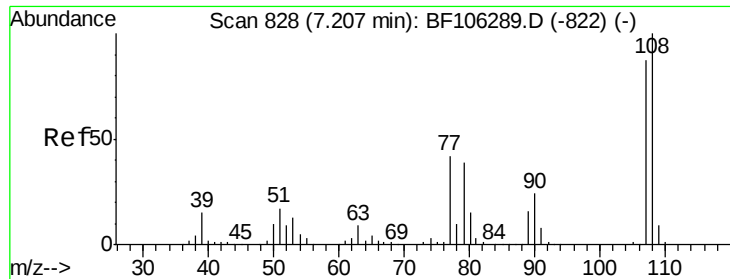
Sohil  
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#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 22.371 ng  
RT: 7.24 min Scan# 833  
Delta R.T. -0.01 min  
Lab File: BF106288.D  
Acq: 11 Jun 2018 12:13

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 45      | 100   |      |       |       |
| 77      | 13.2  | 0.0  | 32.9  |       |
| 79      | 9.4   | 0.0  | 29.6  |       |





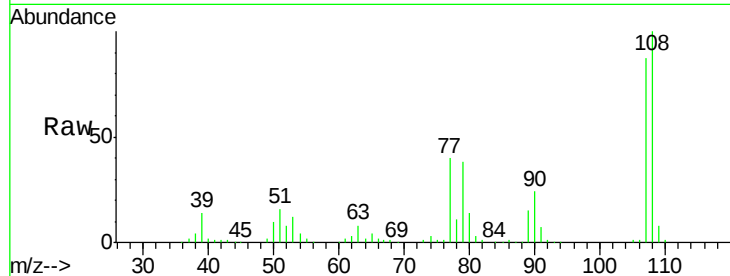
#17  
2-Methylphenol  
Concen: 24.834 ng  
RT: 7.21 min Scan# 828  
Delta R.T. 0.00 min  
Lab File: BF106288.D  
Acq: 11 Jun 2018 12:13

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC025

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 107     | 100   | 291153 |       |       |
| 108     | 115.5 | 91.7   | 137.5 |       |
| 77      | 46.5  | 33.8   | 50.8  |       |
| 79      | 43.8  | 33.8   | 50.8  |       |

Manual Integrations  
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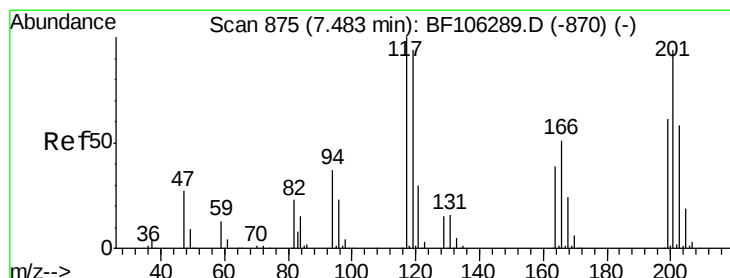
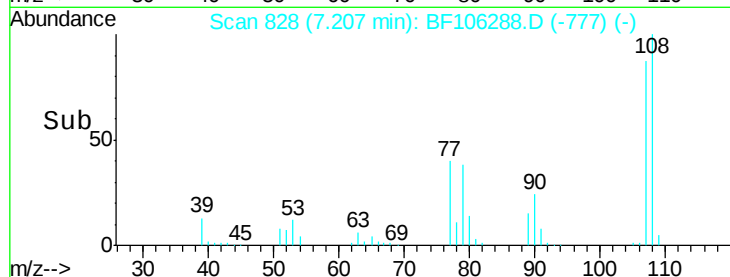
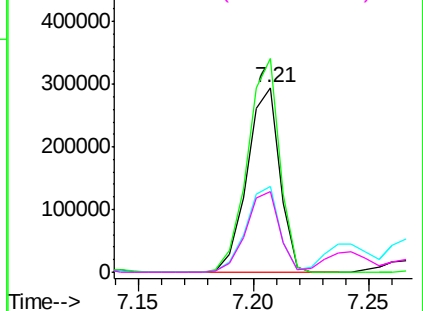
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18  
Hexachloroethane  
Concen: 24.449 ng  
RT: 7.48 min Scan# 875  
Delta R.T. 0.00 min  
Lab File: BF106288.D  
Acq: 11 Jun 2018 12:13

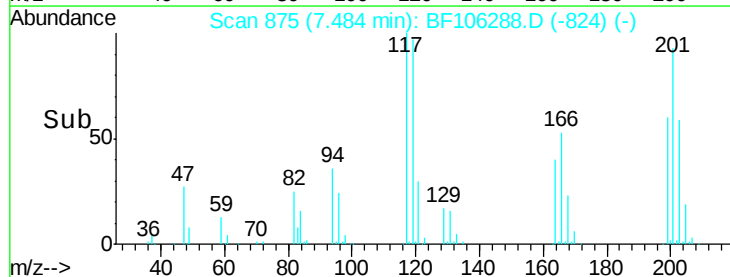
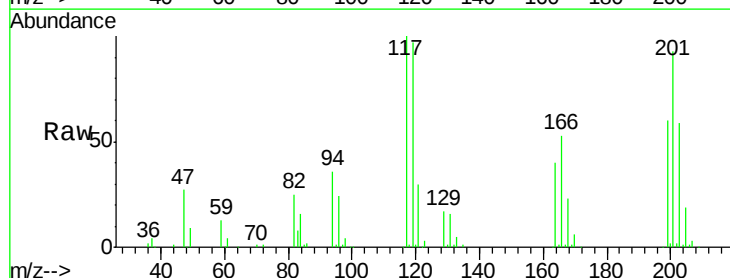
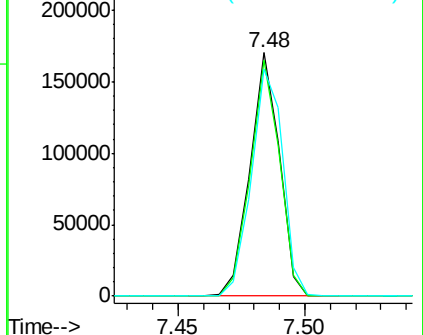
| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 117     | 100   | 137908 |       |       |
| 119     | 96.9  | 75.8   | 113.8 |       |
| 201     | 93.1  | 75.7   | 113.5 |       |

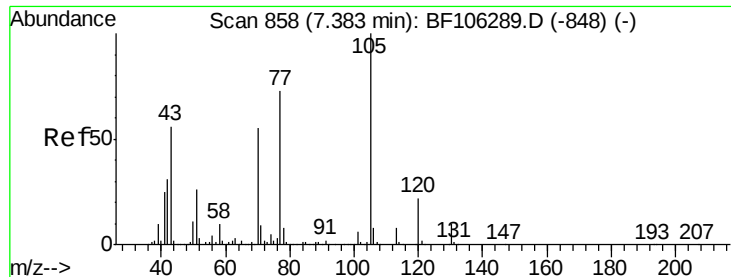
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





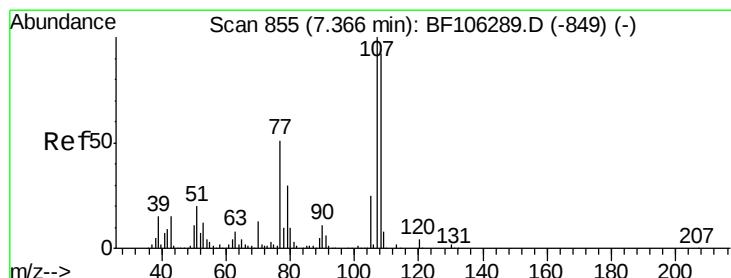
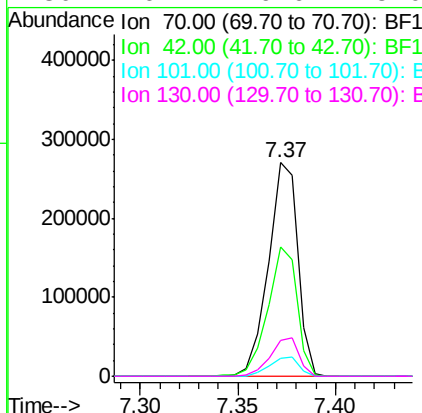
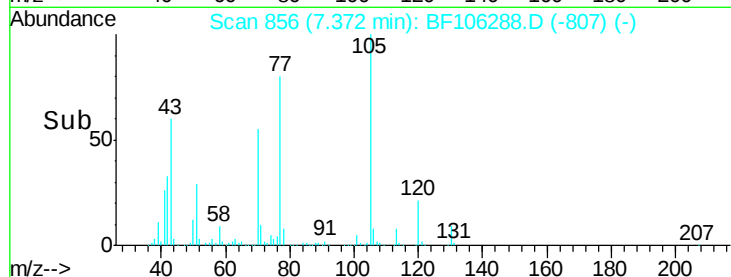
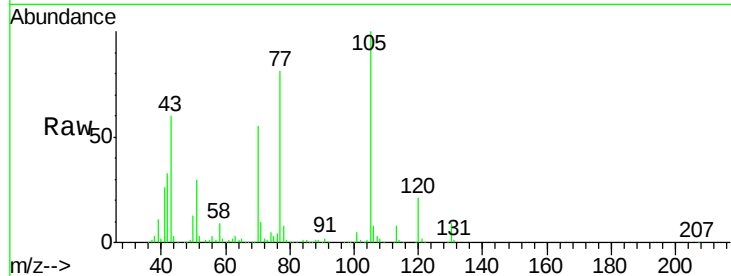
#19  
n-Nitroso-di-n-propylamine  
Concen: 28.861 ng  
RT: 7.37 min Scan# 856  
Delta R.T. -0.01 min  
Lab File: BF106288.D  
Acq: 11 Jun 2018 12:13

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC025

| Tot Ion | Ion  | Ratio | Lower | Upper |
|---------|------|-------|-------|-------|
| 70      | 100  |       |       |       |
| 42      | 60.3 | 47.5  | 71.3  |       |
| 101     | 8.6  | 7.4   | 11.2  |       |
| 130     | 16.7 | 16.6  | 25.0  |       |

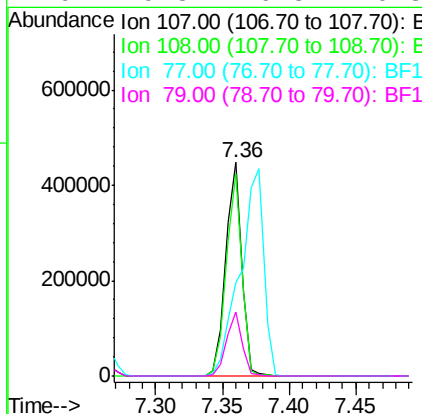
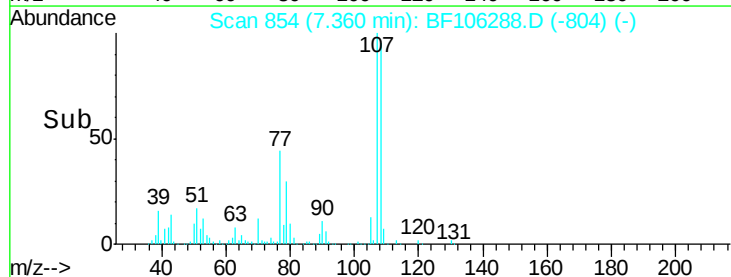
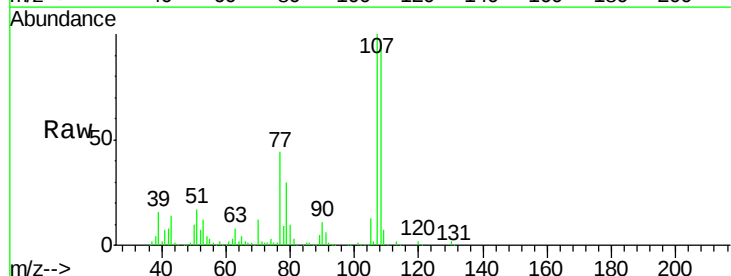
Manual Integrations  
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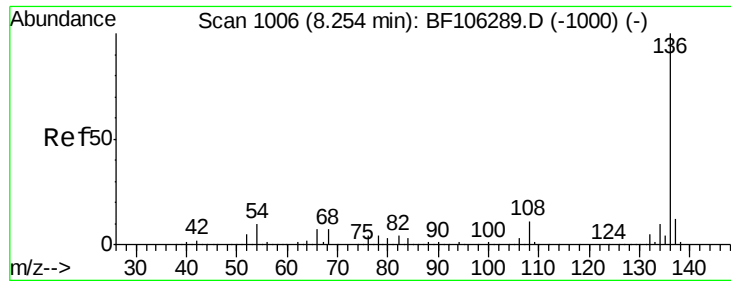
Sohil  
6/12/2018 12:57:59 PM



#20  
3+4-Methylphenols  
Concen: 27.313 ng  
RT: 7.36 min Scan# 854  
Delta R.T. -0.01 min  
Lab File: BF106288.D  
Acq: 11 Jun 2018 12:13

| Tgt Ion | Ion  | Ratio | Lower | Upper |
|---------|------|-------|-------|-------|
| 107     | 100  |       |       |       |
| 108     | 94.8 | 68.2  | 108.2 |       |
| 77      | 43.9 | 26.7  | 66.7  |       |
| 79      | 29.8 | 6.3   | 46.3  |       |





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.25 min Scan# 1006

Delta R.T. 0.00 min

Lab File: BF106288.D

Acq: 11 Jun 2018 12:13

Instrument :

BNA\_F

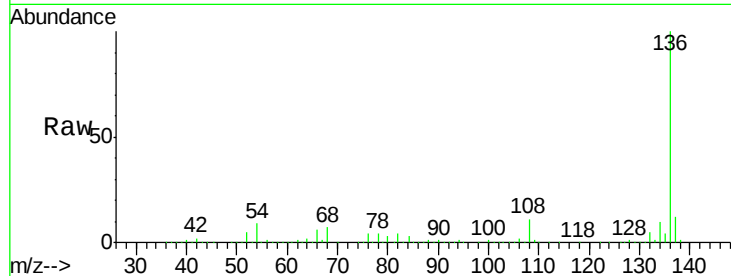
ClientSampleId :

SSTDIC025

| Tot Ion | Ion  | Ratio | Resp   | Lower | Upper |
|---------|------|-------|--------|-------|-------|
| 136     | 100  |       | 806094 |       |       |
| 137     | 11.7 |       | 8.9    | 13.3  |       |
| 54      | 8.7  |       | 6.6    | 9.8   |       |
| 68      | 7.0  |       | 5.0    | 7.4   |       |

Manual Integrations  
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Sohil  
6/12/2018 12:57:59 PM

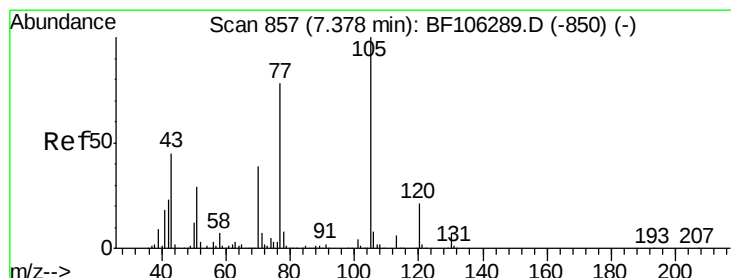
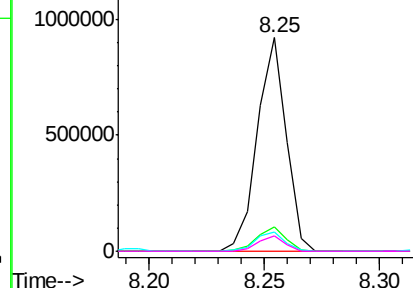
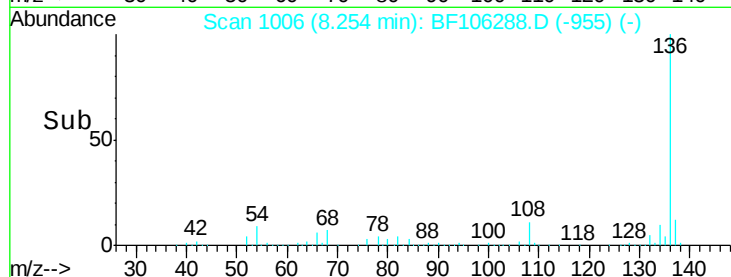


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 28.970 ng

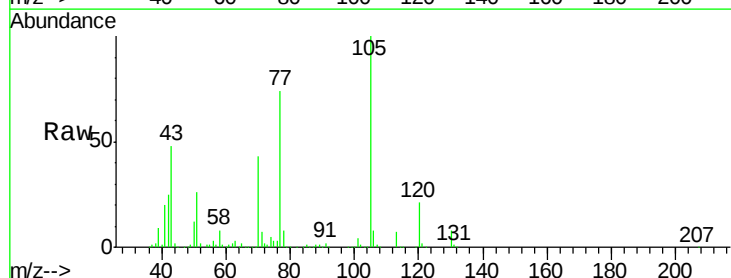
RT: 7.38 min Scan# 857

Delta R.T. 0.00 min

Lab File: BF106288.D

Acq: 11 Jun 2018 12:13

| Tgt Ion | Ion  | Ratio | Resp   | Lower | Upper |
|---------|------|-------|--------|-------|-------|
| 105     | 100  |       | 536504 |       |       |
| 71      | 7.0  |       | 4.4    | 6.6#  |       |
| 51      | 26.0 |       | 22.3   | 33.5  |       |
| 120     | 21.0 |       | 16.9   | 25.3  |       |

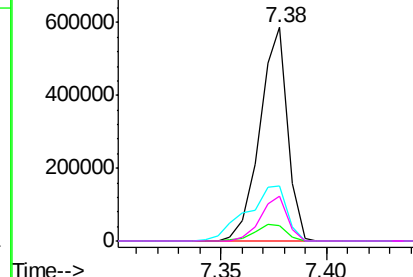
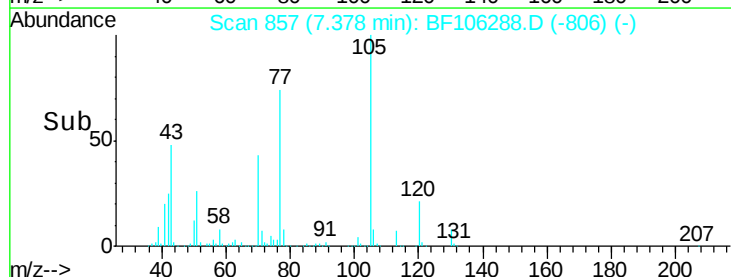


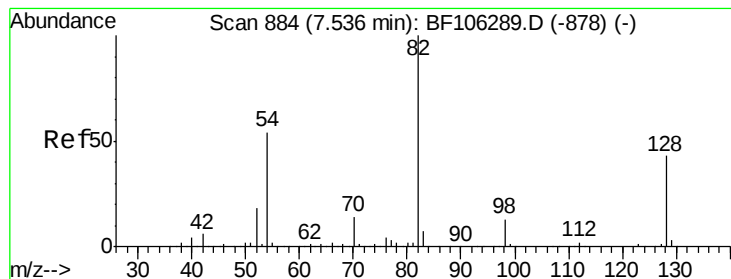
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 53.207 ng

RT: 7.53 min Scan# 883

Delta R.T. -0.01 min

Lab File: BF106288.D

Acq: 11 Jun 2018 12:13

Instrument :

BNA\_F

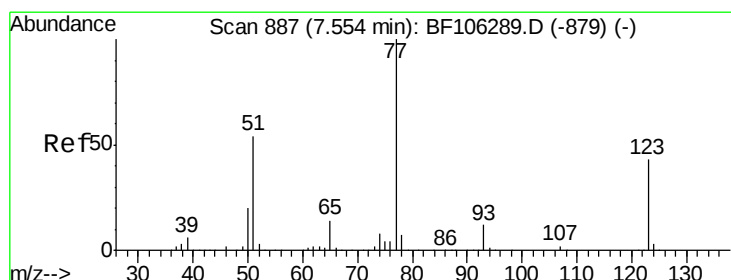
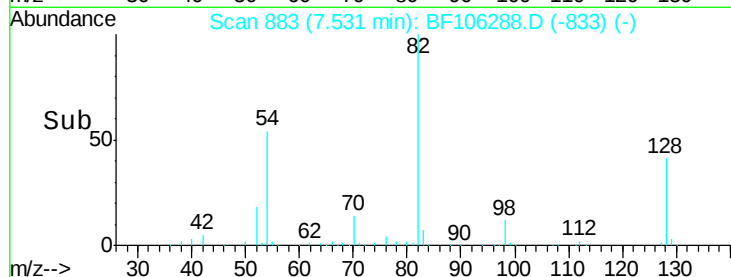
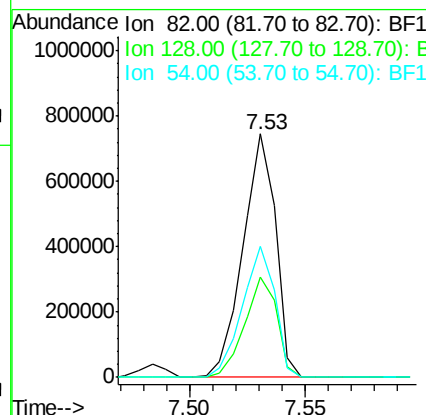
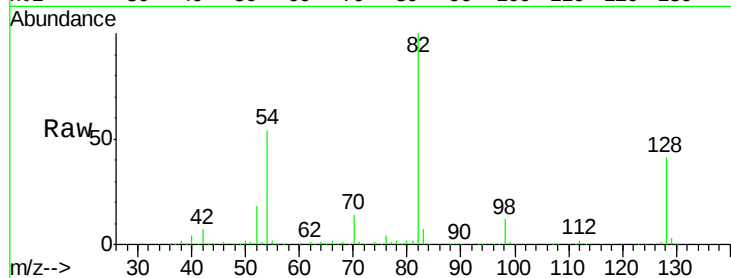
ClientSampled :

SSTDIC025

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 82    | Resp: | 736916 |
| Ion Ratio | Lower | Upper |        |
| 82        | 100   |       |        |
| 128       | 41.1  | 36.1  | 54.1   |
| 54        | 53.7  | 41.4  | 62.2   |

Manual Integrations  
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#24

Nitrobenzene

Concen: 27.265 ng

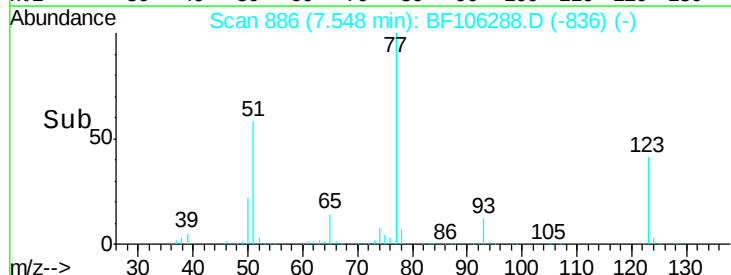
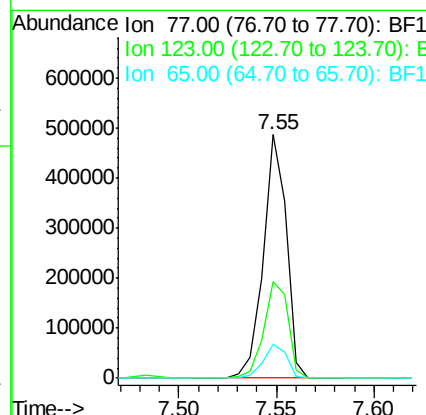
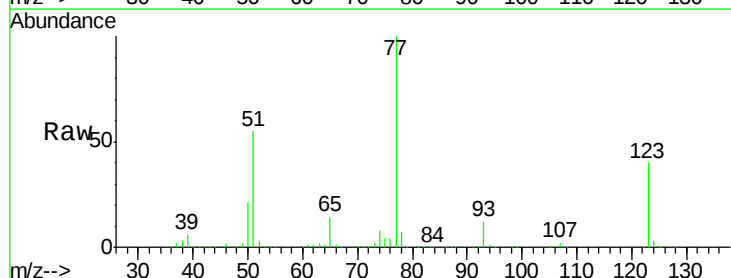
RT: 7.55 min Scan# 886

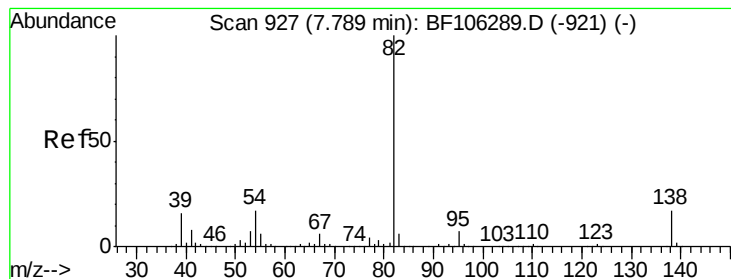
Delta R.T. -0.01 min

Lab File: BF106288.D

Acq: 11 Jun 2018 12:13

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 77    | Resp: | 397605 |
| Ion Ratio | Lower | Upper |        |
| 77        | 100   |       |        |
| 123       | 39.8  | 37.9  | 56.9   |
| 65        | 14.0  | 11.0  | 16.4   |





#25

Isophorone

Concen: 25.972 ng

RT: 7.78 min Scan# 926

Delta R.T. -0.01 min

Lab File: BF106288.D

Acq: 11 Jun 2018 12:13

Instrument :

BNA\_F

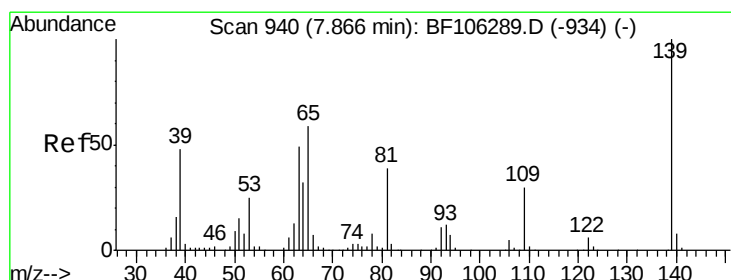
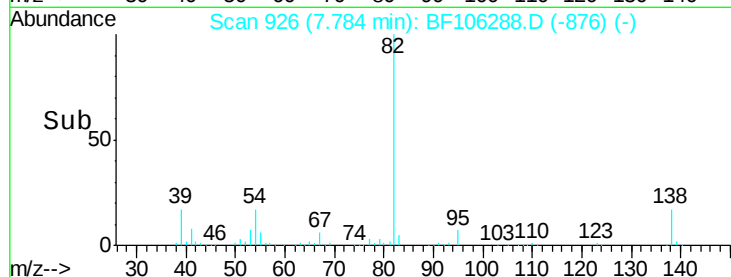
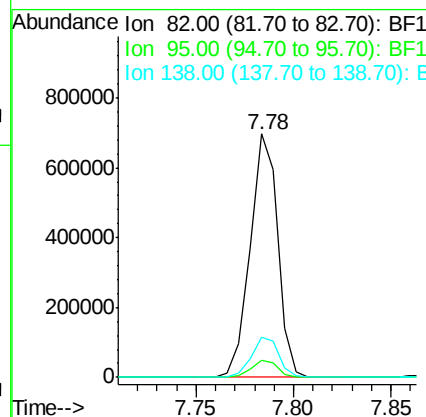
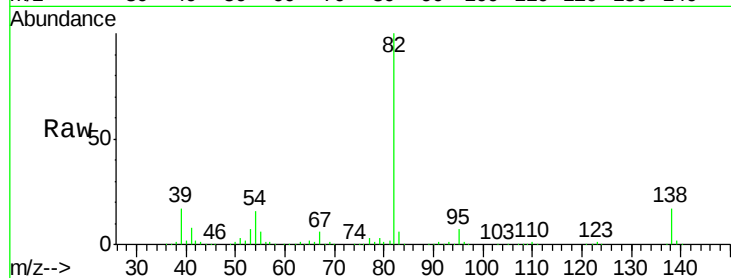
ClientSampleId :

SSTDIC025

|           |      |       |        |
|-----------|------|-------|--------|
| Tot Ion:  | 82   | Resp: | 680836 |
| Ion Ratio |      | Lower | Upper  |
| 82        | 100  |       |        |
| 95        | 7.0  | 5.2   | 7.8    |
| 138       | 16.6 | 14.9  | 22.3   |

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#26

2-Nitrophenol

Concen: 18.880 ng

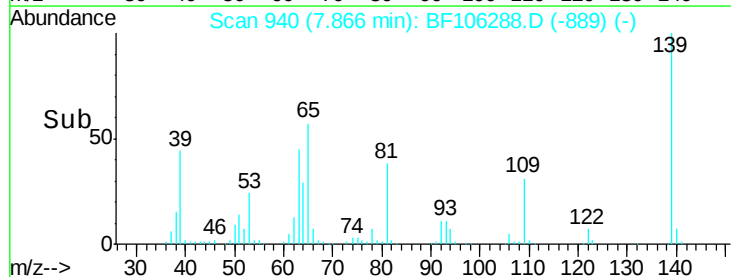
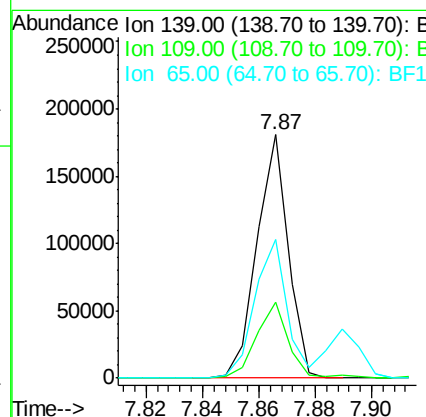
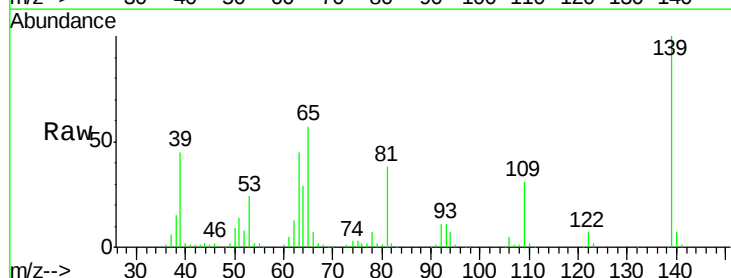
RT: 7.87 min Scan# 940

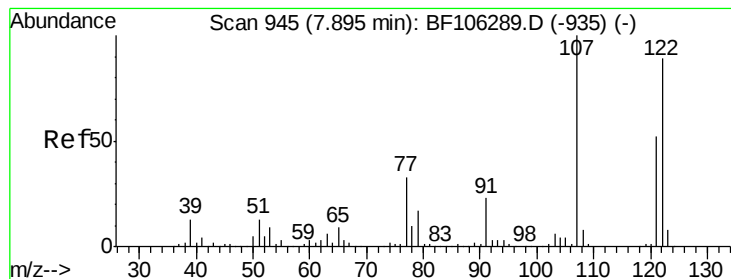
Delta R.T. 0.00 min

Lab File: BF106288.D

Acq: 11 Jun 2018 12:13

|           |      |       |        |
|-----------|------|-------|--------|
| Tgt Ion:  | 139  | Resp: | 138917 |
| Ion Ratio |      | Lower | Upper  |
| 139       | 100  |       |        |
| 109       | 31.4 | 22.7  | 34.1   |
| 65        | 56.8 | 40.5  | 60.7   |





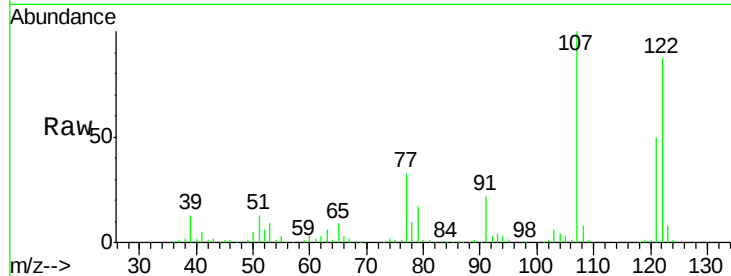
#27  
2,4-Dimethylphenol  
Concen: 24.517 ng  
RT: 7.89 min Scan# 944  
Delta R.T. -0.01 min  
Lab File: BF106288.D  
Acq: 11 Jun 2018 12:13

Instrument :  
BNA\_F  
ClientSampled :  
SSTDIC025

| Tot Ion | Ion   | Ratio | Resp   | Lower | Upper |
|---------|-------|-------|--------|-------|-------|
| 122     | 100   |       | 296319 |       |       |
| 107     | 114.5 | 91.2  | 136.8  |       |       |
| 121     | 57.1  | 47.2  | 70.8   |       |       |

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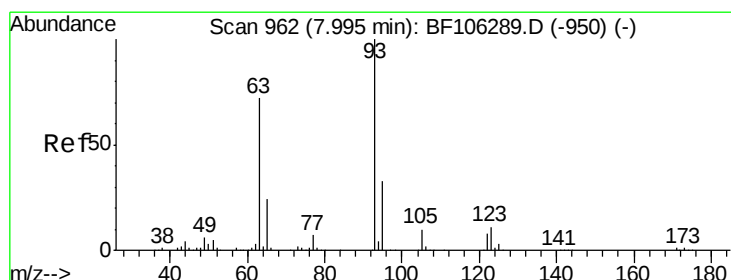
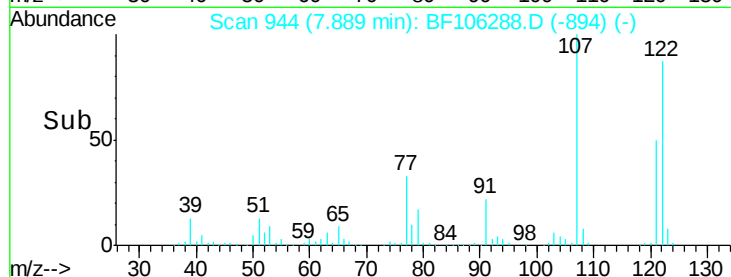
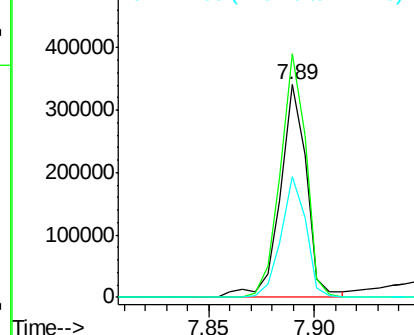


Abundance

Ion 122.00 (121.70 to 122.70): E

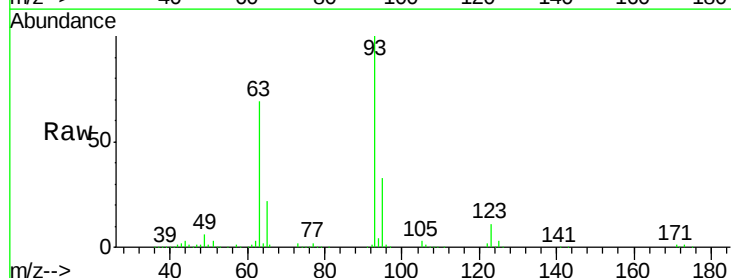
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28  
bis(2-Chloroethoxy)methane  
Concen: 28.333 ng  
RT: 8.00 min Scan# 962  
Delta R.T. 0.00 min  
Lab File: BF106288.D  
Acq: 11 Jun 2018 12:13

| Tgt Ion | Ion  | Ratio | Resp   | Lower | Upper |
|---------|------|-------|--------|-------|-------|
| 93      | 100  |       | 455556 |       |       |
| 95      | 32.5 | 26.3  | 39.5   |       |       |
| 123     | 10.6 | 9.8   | 14.6   |       |       |

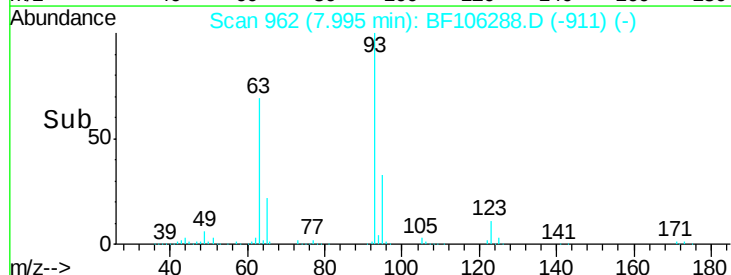
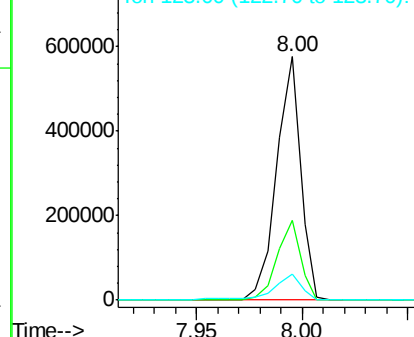


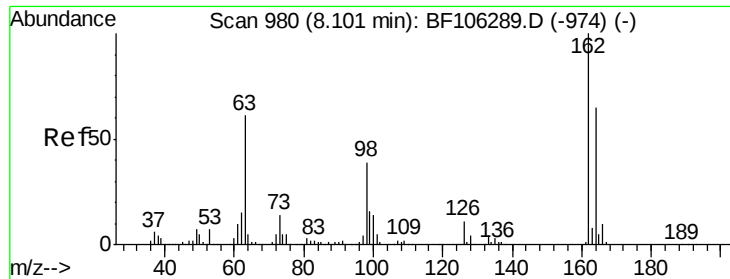
Abundance

Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E





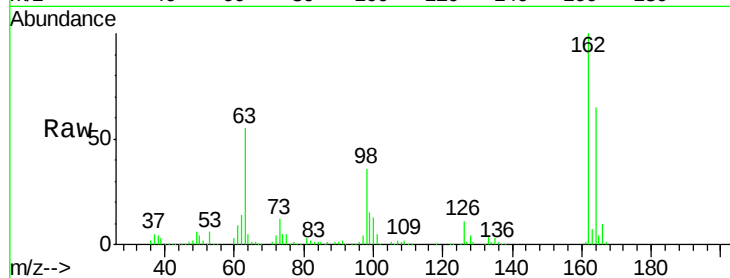
#29  
 2,4-Dichlorophenol  
 Concen: 24.885 ng  
 RT: 8.10 min Scan# 980  
 Delta R.T. 0.00 min  
 Lab File: BF106288.D  
 Acq: 11 Jun 2018 12:13

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC025

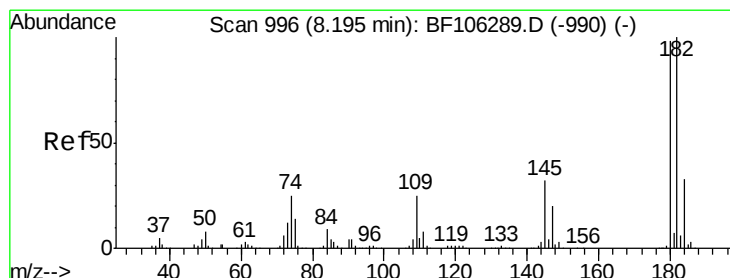
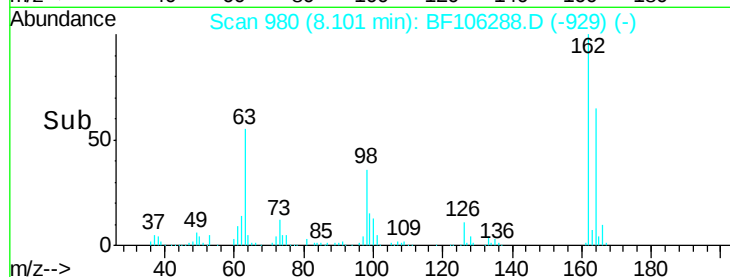
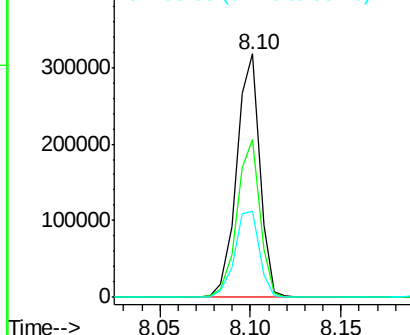
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 64.9  | 42.7  | 82.7  |
| 98      | 35.6  | 18.1  | 58.1  |

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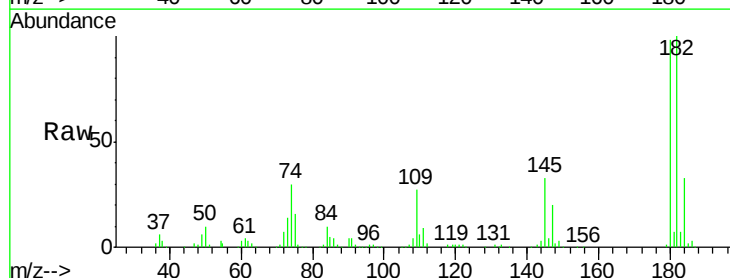


Abundance Ion 162.00 (161.70 to 162.70): E  
 Ion 164.00 (163.70 to 164.70): E  
 Ion 98.00 (97.70 to 98.70): BF1

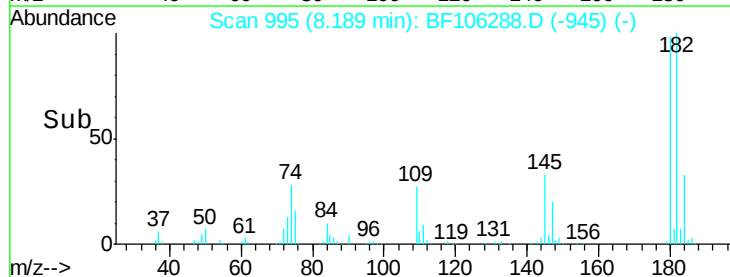
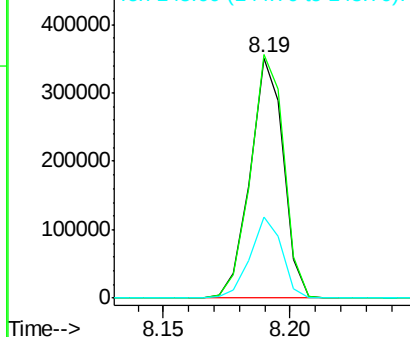


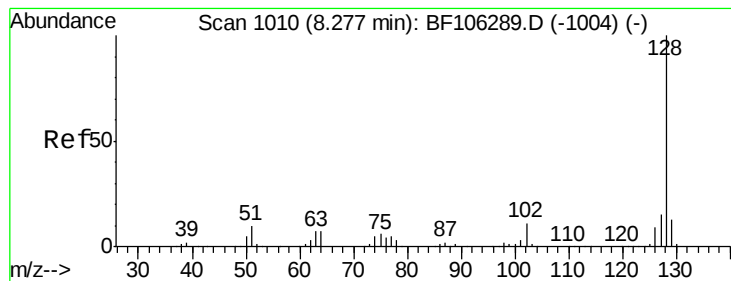
#30  
 1,2,4-Trichlorobenzene  
 Concen: 26.614 ng  
 RT: 8.19 min Scan# 995  
 Delta R.T. -0.01 min  
 Lab File: BF106288.D  
 Acq: 11 Jun 2018 12:13

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 101.5 | 76.8  | 115.2 |
| 145     | 33.6  | 26.5  | 39.7  |



Abundance Ion 180.00 (179.70 to 180.70): E  
 Ion 182.00 (181.70 to 182.70): E  
 Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 24.892 ng

RT: 8.28 min Scan# 1010

Delta R.T. 0.00 min

Lab File: BF106288.D

Acq: 11 Jun 2018 12:13

Instrument :

BNA\_F

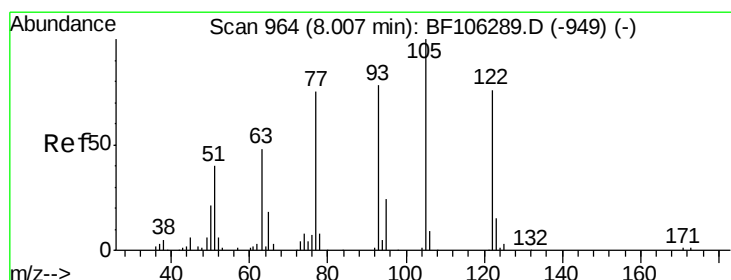
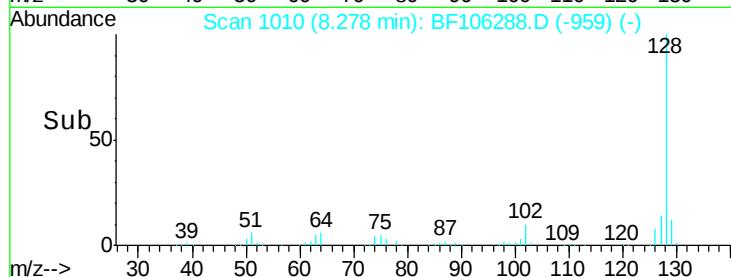
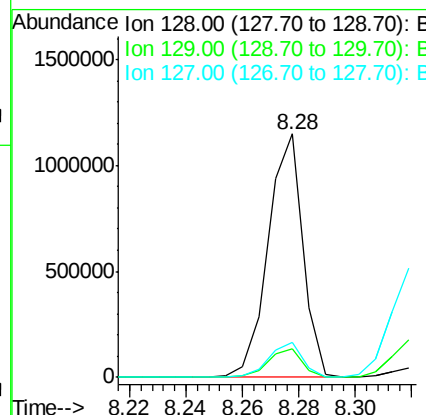
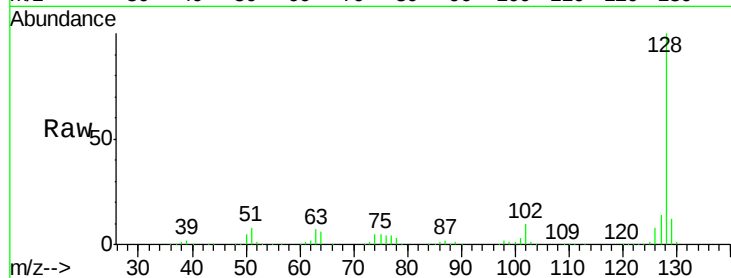
ClientSampleId :

SSTDIC025

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 128   | Resp: | 977053 |
| Ion Ratio | Lower | Upper |        |
| 128       | 100   |       |        |
| 129       | 11.8  | 8.8   | 13.2   |
| 127       | 14.4  | 10.9  | 16.3   |

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#32

Benzoic acid

Concen: 18.502 ng m

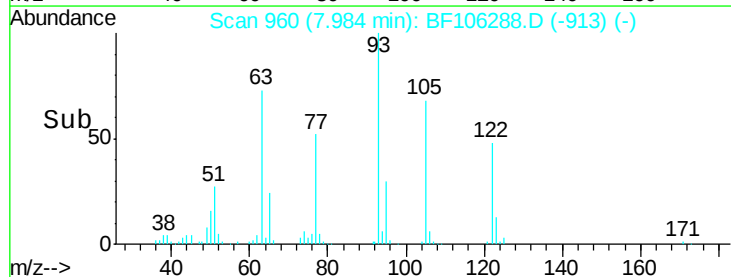
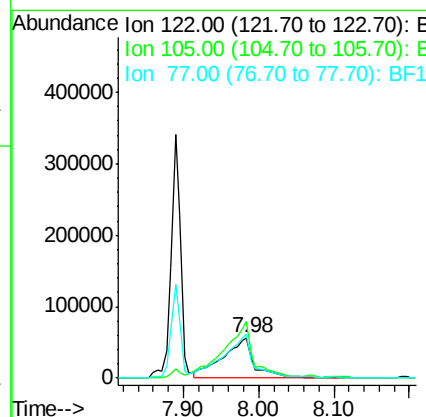
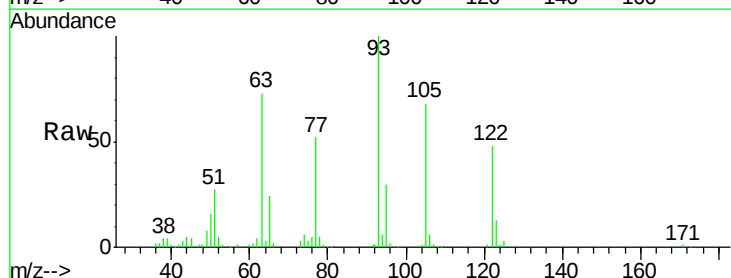
RT: 7.98 min Scan# 960

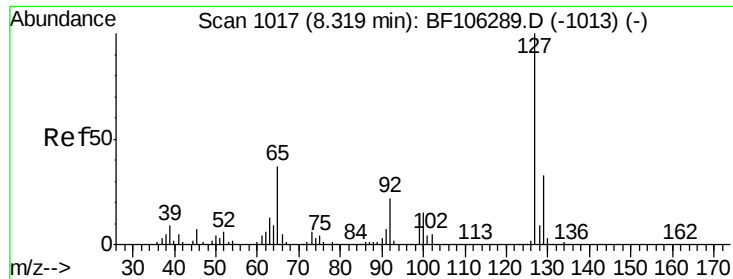
Delta R.T. -0.02 min

Lab File: BF106288.D

Acq: 11 Jun 2018 12:13

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 122   | Resp: | 166122 |
| Ion Ratio | Lower | Upper |        |
| 122       | 100   |       |        |
| 105       | 140.1 | 101.1 | 141.1  |
| 77        | 108.0 | 70.7  | 110.7  |





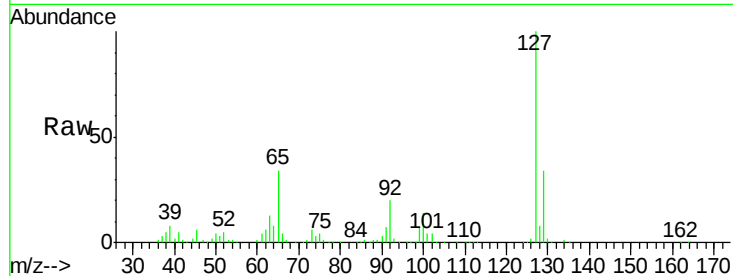
#33  
4-Chloroaniline  
Concen: 26.074 ng  
RT: 8.32 min Scan# 1017  
Delta R.T. 0.00 min  
Lab File: BF106288.D  
Acq: 11 Jun 2018 12:13

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC025

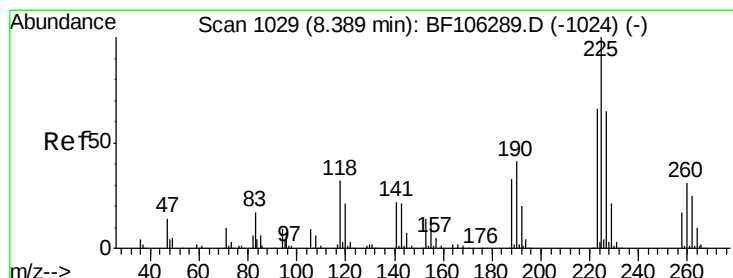
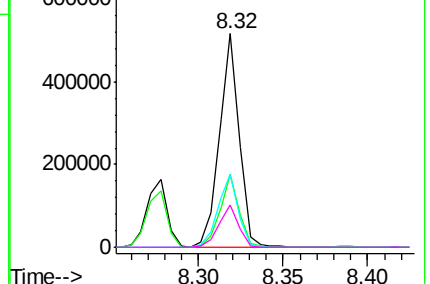
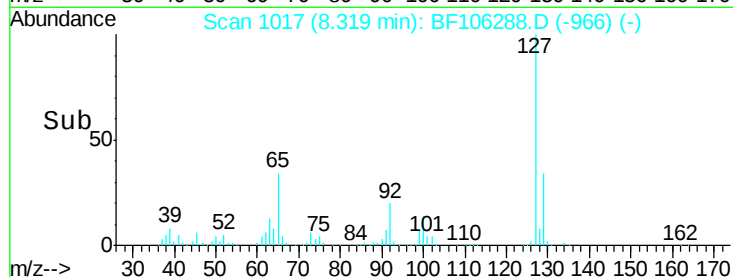
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 127     | 100   |       |       |
| 129     | 34.0  | 25.9  | 38.9  |
| 65      | 34.3  | 25.0  | 37.4  |
| 92      | 20.0  | 15.2  | 22.8  |

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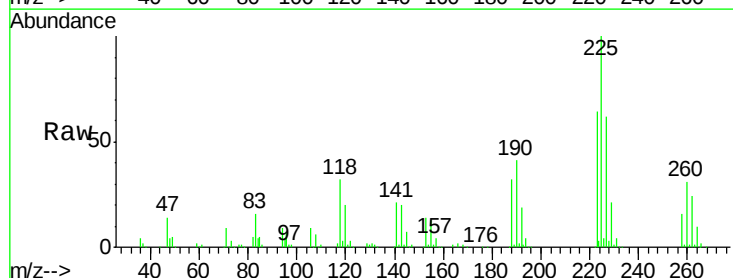


Abundance Ion 127.00 (126.70 to 127.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 65.00 (64.70 to 65.70): BF1  
Ion 92.00 (91.70 to 92.70): BF1

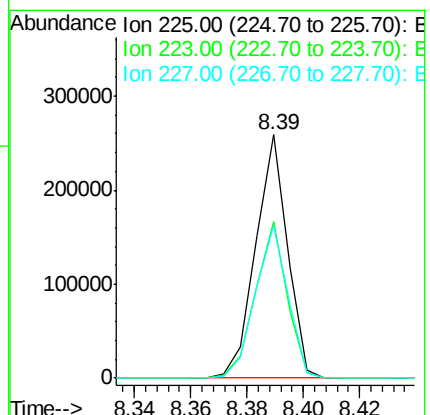
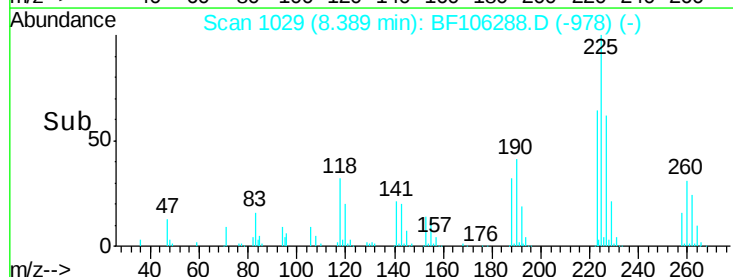


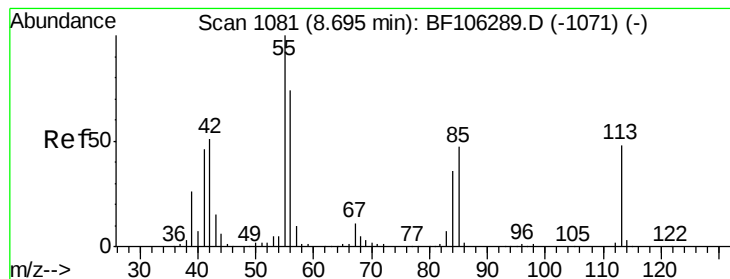
#34  
Hexachlorobutadiene  
Concen: 31.378 ng  
RT: 8.39 min Scan# 1029  
Delta R.T. 0.00 min  
Lab File: BF106288.D  
Acq: 11 Jun 2018 12:13

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 225     | 100   |       |       |
| 223     | 64.4  | 50.6  | 76.0  |
| 227     | 62.5  | 51.9  | 77.9  |



Abundance Ion 225.00 (224.70 to 225.70): E  
Ion 223.00 (222.70 to 223.70): E  
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 26.053 ng

RT: 8.68 min Scan# 1078

Delta R.T. -0.02 min

Lab File: BF106288.D

Acq: 11 Jun 2018 12:13

Instrument :

BNA\_F

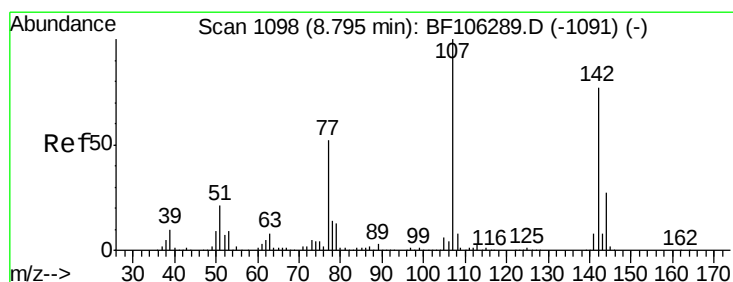
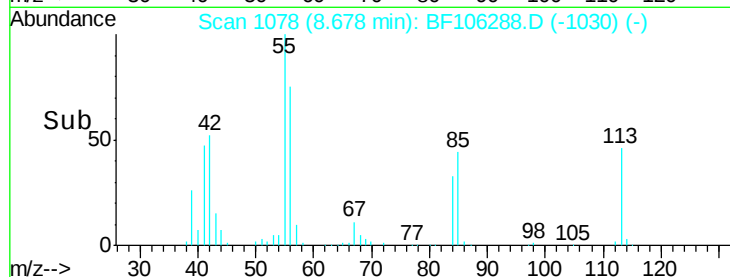
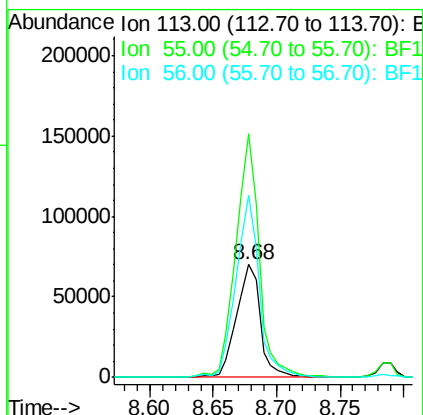
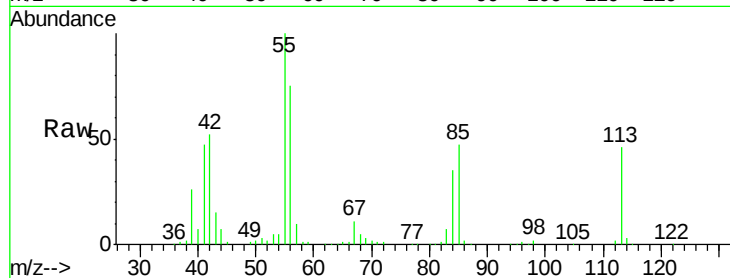
ClientSampleId :

SSTDIC025

| Tot Ion | Ion   | Ratio | Lower  | Upper |
|---------|-------|-------|--------|-------|
| 113     | 100   |       |        |       |
| 55      | 216.4 | 163.3 | 203.3# |       |
| 56      | 162.4 | 115.7 | 155.7# |       |

Manual Integrations  
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#36

4-Chloro-3-methylphenol

Concen: 25.758 ng

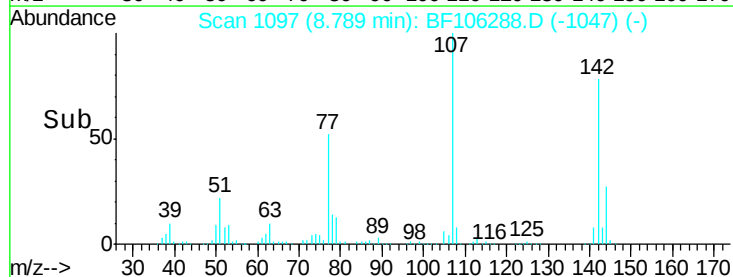
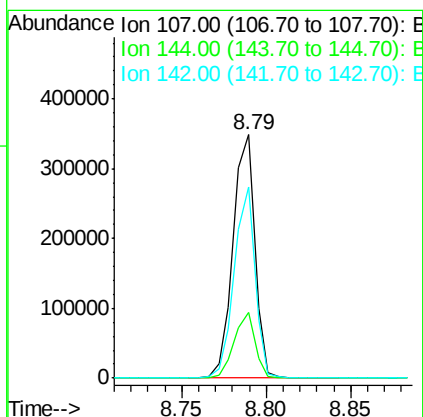
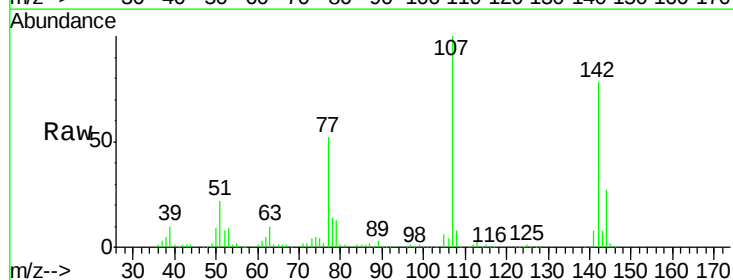
RT: 8.79 min Scan# 1097

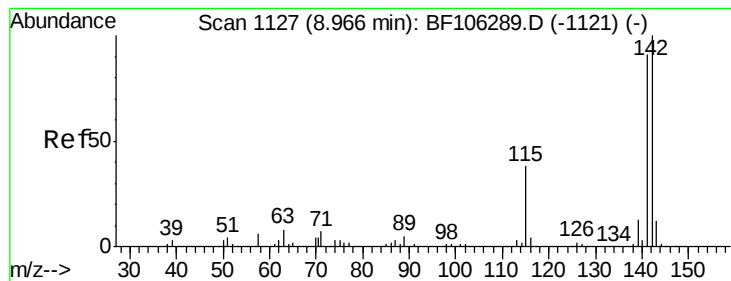
Delta R.T. -0.01 min

Lab File: BF106288.D

Acq: 11 Jun 2018 12:13

| Tgt Ion | Ion  | Ratio | Lower | Upper |
|---------|------|-------|-------|-------|
| 107     | 100  |       |       |       |
| 144     | 26.9 | 20.5  | 30.7  |       |
| 142     | 78.5 | 62.0  | 93.0  |       |





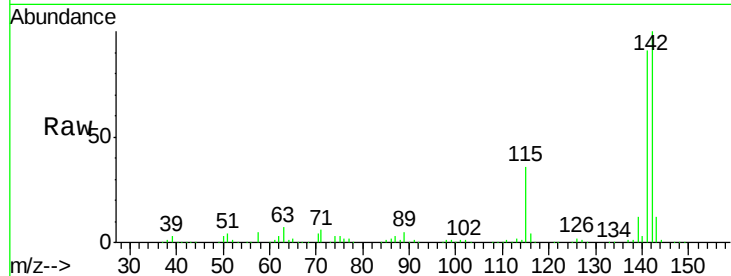
#37  
2-Methylnaphthalene  
Concen: 24.893 ng  
RT: 8.97 min Scan# 1127  
Delta R.T. 0.00 min  
Lab File: BF106288.D  
Acq: 11 Jun 2018 12:13

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC025

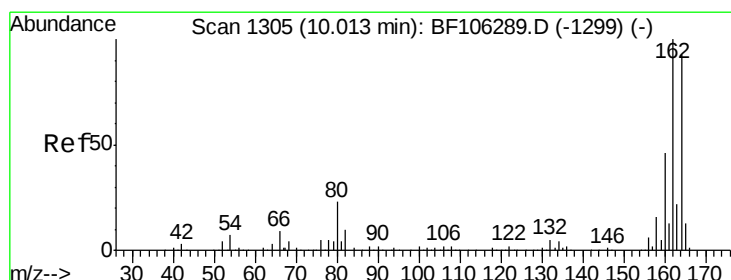
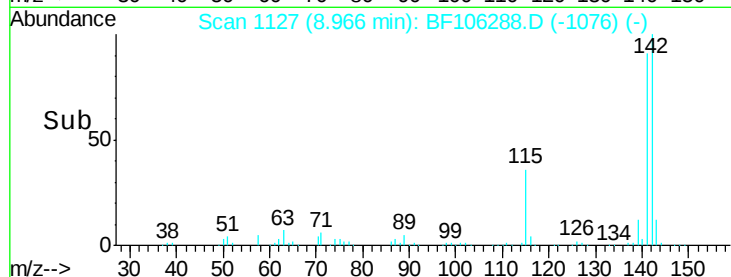
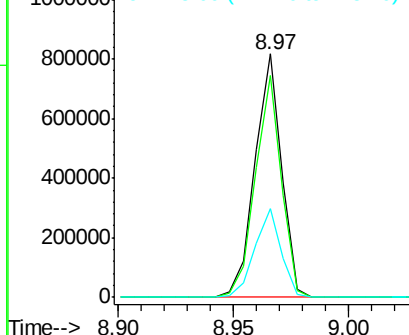
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 91.0  | 70.8  | 106.2 |
| 115     | 36.2  | 26.1  | 39.1  |

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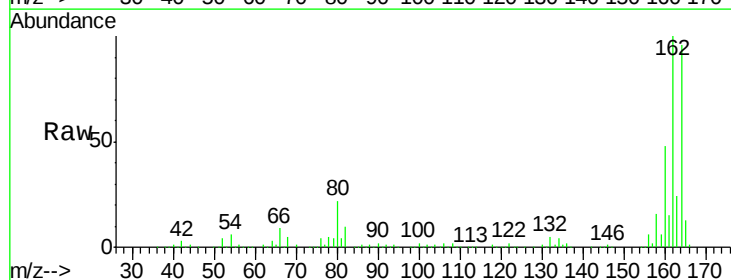


Abundance Ion 142.00 (141.70 to 142.70): E  
Ion 141.00 (140.70 to 141.70): E  
Ion 115.00 (114.70 to 115.70): E

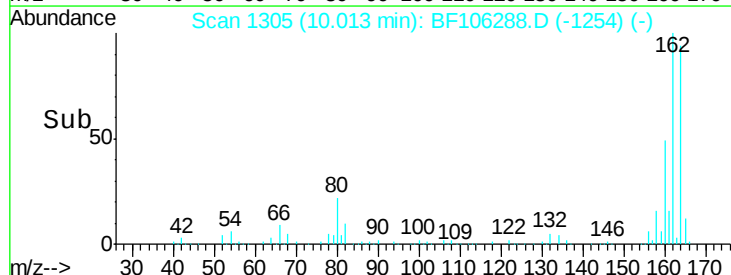
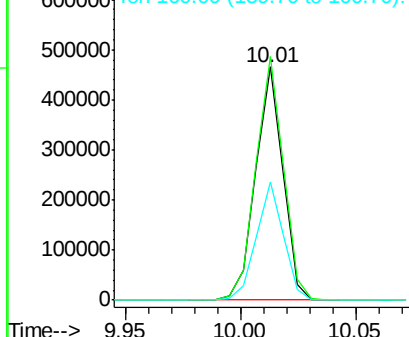


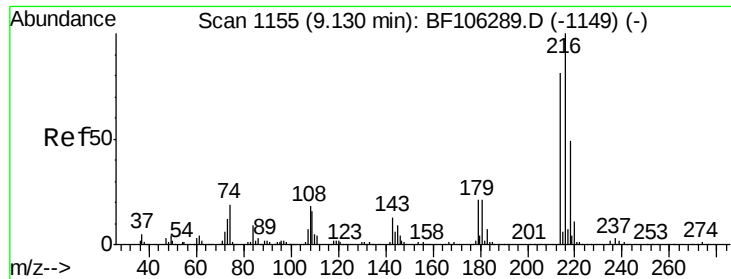
#38  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 10.01 min Scan# 1305  
Delta R.T. 0.00 min  
Lab File: BF106288.D  
Acq: 11 Jun 2018 12:13

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 164     | 100   |       |       |
| 162     | 104.4 | 86.1  | 129.1 |
| 160     | 50.6  | 38.3  | 57.5  |



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





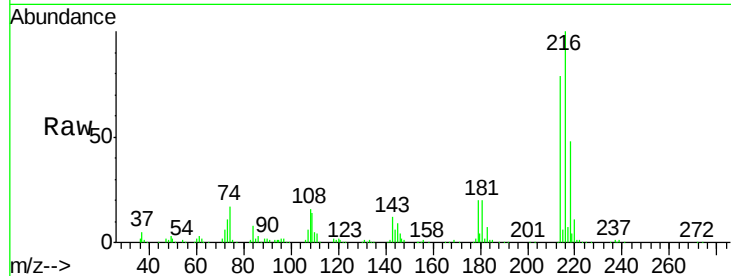
#39  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 28.924 ng  
 RT: 9.13 min Scan# 1155  
 Delta R.T. 0.00 min  
 Lab File: BF106288.D  
 Acq: 11 Jun 2018 12:13

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC025

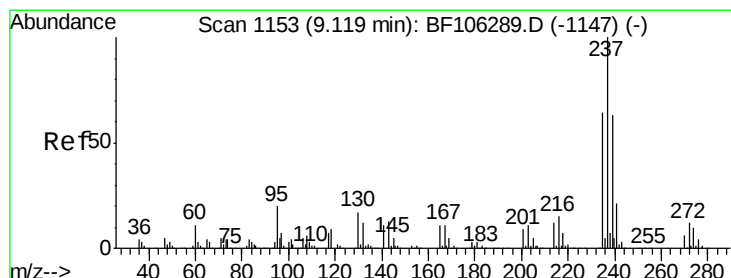
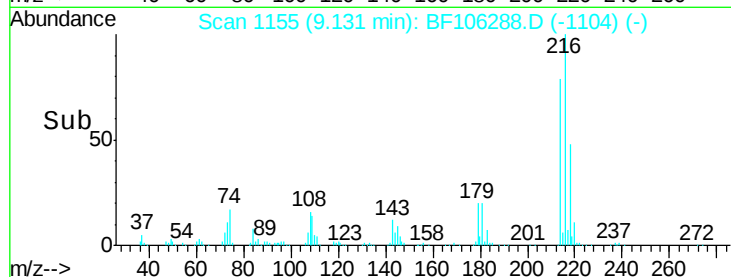
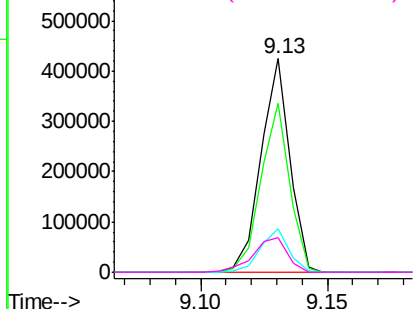
| Tot Ion | Ion  | Ratio | Resp | Lower | Upper |
|---------|------|-------|------|-------|-------|
| 216     | 100  |       |      |       |       |
| 214     | 78.9 |       | 63.0 | 94.4  |       |
| 179     | 20.2 |       | 18.1 | 27.1  |       |
| 108     | 19.1 |       | 17.2 | 25.8  |       |

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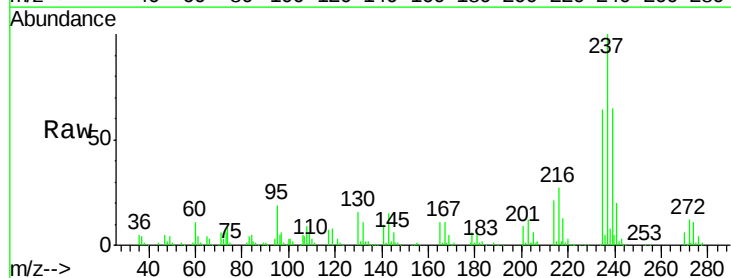


Abundance Ion 216.00 (215.70 to 216.70): E  
 Ion 214.00 (213.70 to 214.70): E  
 Ion 179.00 (178.70 to 179.70): E  
 Ion 108.00 (107.70 to 108.70): E

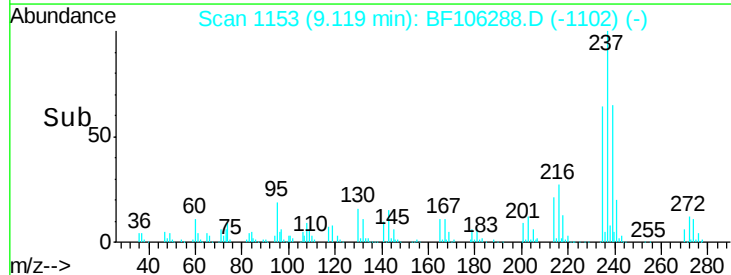
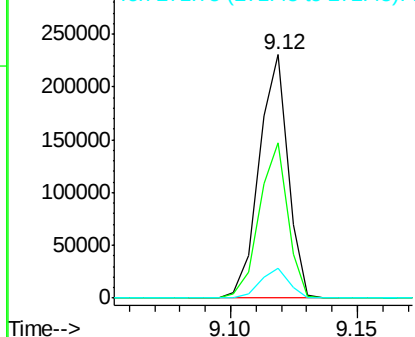


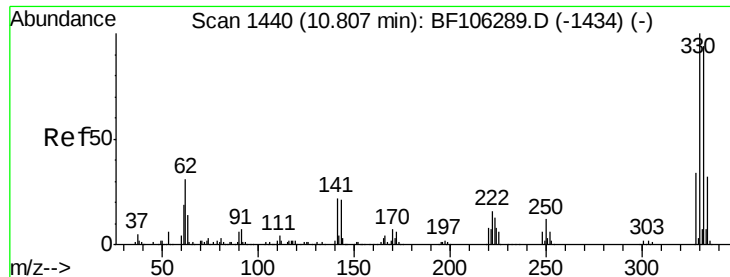
#40  
 Hexachlorocyclopentadiene  
 Concen: 23.430 ng  
 RT: 9.12 min Scan# 1153  
 Delta R.T. 0.00 min  
 Lab File: BF106288.D  
 Acq: 11 Jun 2018 12:13

| Tgt Ion | Ion  | Ratio | Resp | Lower | Upper |
|---------|------|-------|------|-------|-------|
| 237     | 100  |       |      |       |       |
| 235     | 63.6 |       | 44.8 | 84.8  |       |
| 272     | 12.4 |       | 0.0  | 33.3  |       |



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





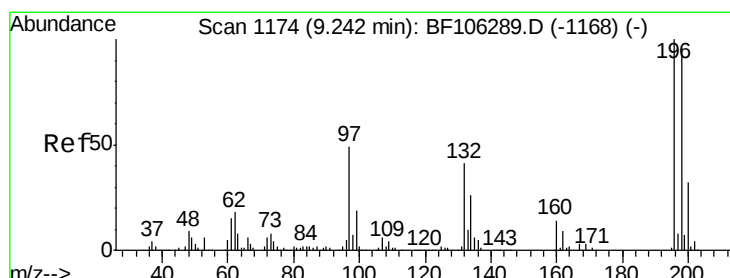
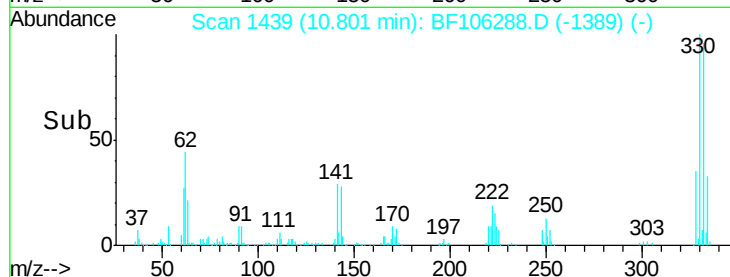
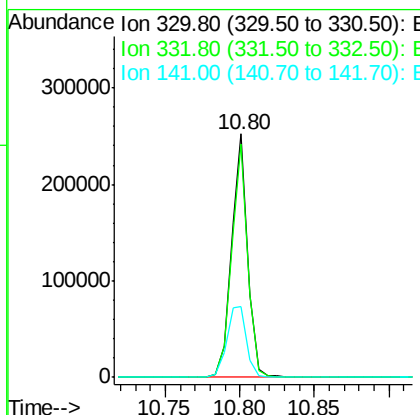
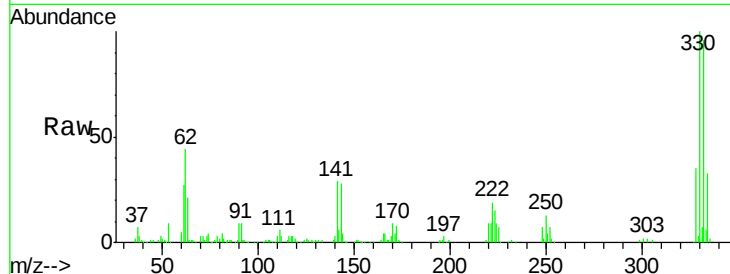
#41  
 2,4,6-Tribromophenol  
 Concen: 39.037 ng  
 RT: 10.80 min Scan# 1439  
 Delta R.T. -0.01 min  
 Lab File: BF106288.D  
 Acq: 11 Jun 2018 12:13

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC025

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 330     | 100   | 193920 |       |       |
| 332     | 96.1  | 77.0   | 115.6 |       |
| 141     | 35.9  | 29.9   | 44.9  |       |

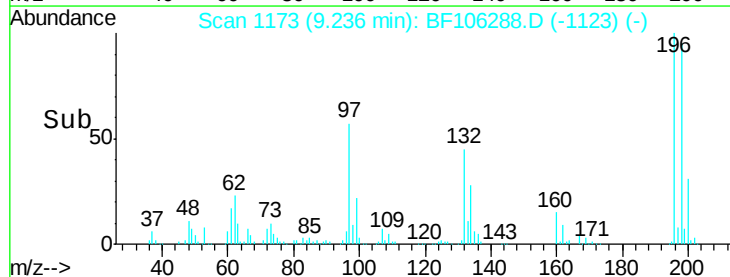
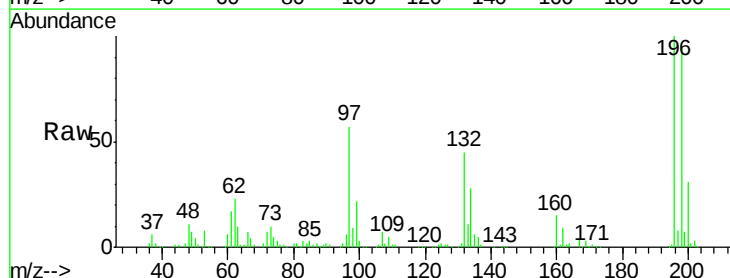
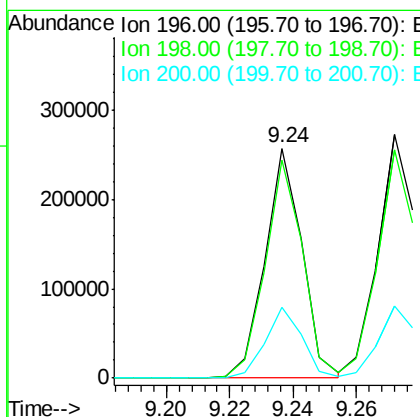
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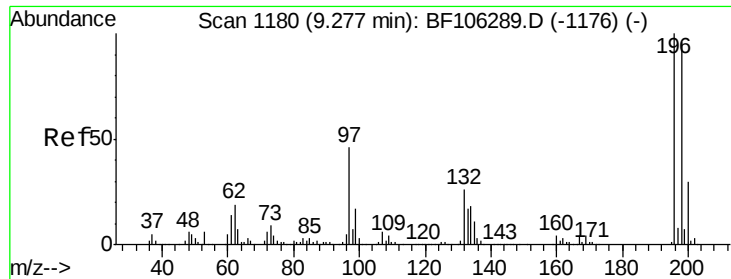
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#42  
 2,4,6-Trichlorophenol  
 Concen: 26.507 ng  
 RT: 9.24 min Scan# 1173  
 Delta R.T. -0.01 min  
 Lab File: BF106288.D  
 Acq: 11 Jun 2018 12:13

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 196     | 100   | 209080 |       |       |
| 198     | 94.8  | 75.7   | 113.5 |       |
| 200     | 30.8  | 24.5   | 36.7  |       |





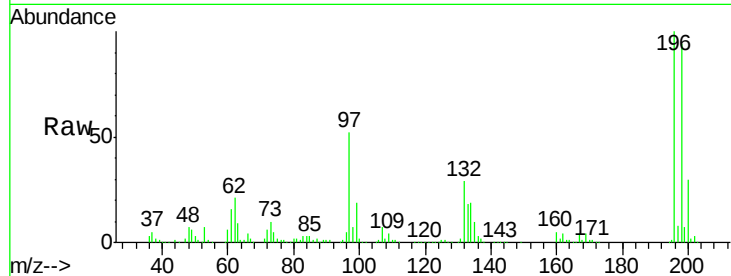
#43  
 2,4,5-Trichlorophenol  
 Concen: 27.115 ng  
 RT: 9.27 min Scan# 1179  
 Delta R.T. -0.01 min  
 Lab File: BF106288.D  
 Acq: 11 Jun 2018 12:13

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC025

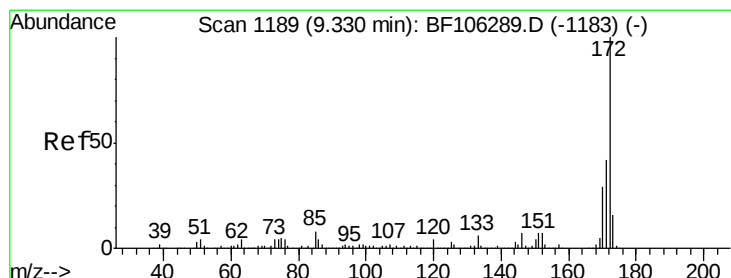
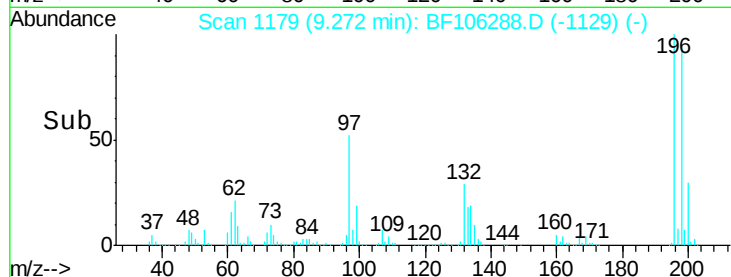
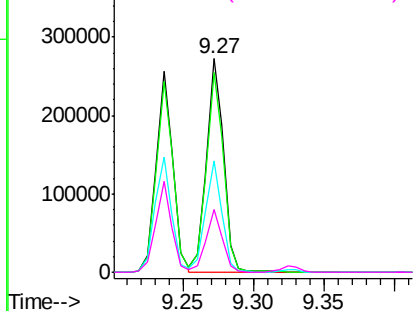
| Tot Ion | Ion | Ratio | Resp | Lower | Upper |
|---------|-----|-------|------|-------|-------|
| 231114  | 196 | 100   |      |       |       |
|         | 198 | 93.8  |      | 74.6  | 112.0 |
|         | 97  | 52.0  |      | 42.9  | 64.3  |
|         | 132 | 29.1  |      | 26.3  | 39.5  |

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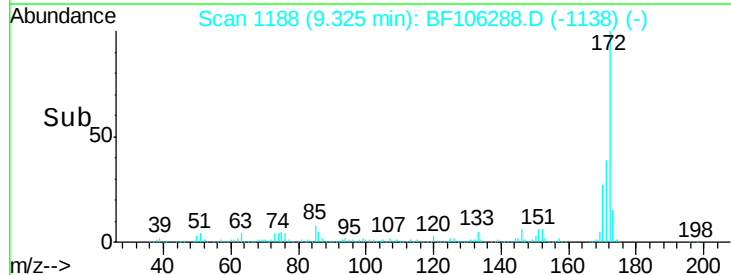
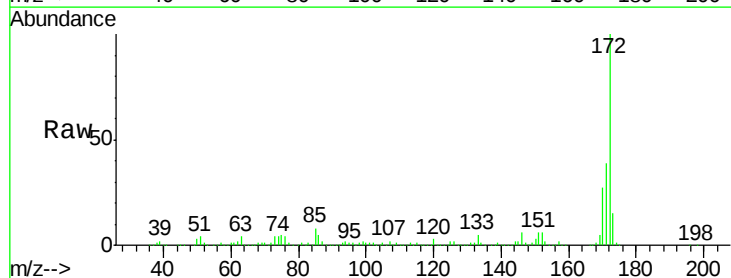
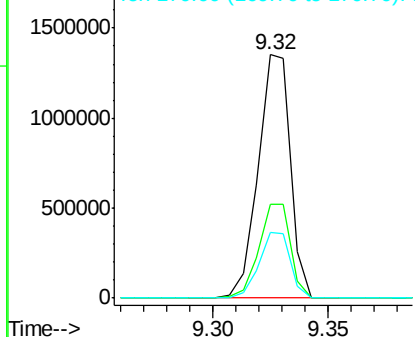
Abundance Ion 196.00 (195.70 to 196.70): E  
 Ion 198.00 (197.70 to 198.70): E  
 Ion 97.00 (96.70 to 97.70): BF1  
 Ion 132.00 (131.70 to 132.70): E

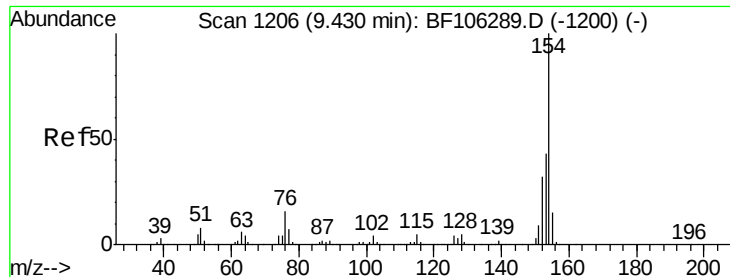


#44  
 2-Fluorobiphenyl  
 Concen: 49.386 ng  
 RT: 9.32 min Scan# 1188  
 Delta R.T. -0.01 min  
 Lab File: BF106288.D  
 Acq: 11 Jun 2018 12:13

| Tgt Ion | Ion | Ratio | Resp | Lower | Upper |
|---------|-----|-------|------|-------|-------|
| 1317483 | 172 | 100   |      |       |       |
|         | 171 | 38.8  |      | 29.7  | 44.5  |
|         | 170 | 26.7  |      | 19.6  | 29.4  |

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





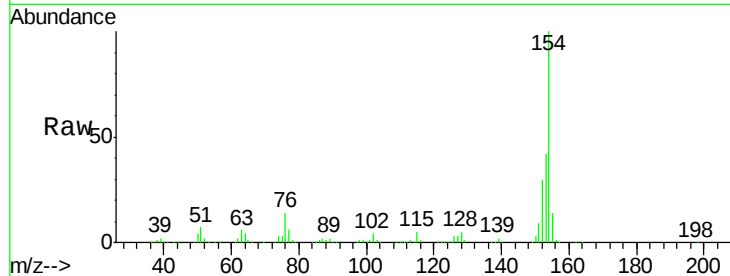
#45  
 1,1'-Biphenyl  
 Concen: 23.768 ng  
 RT: 9.43 min Scan# 1206  
 Delta R.T. 0.00 min  
 Lab File: BF106288.D  
 Acq: 11 Jun 2018 12:13

Instrument :  
 BNA\_F  
 ClientSampled :  
 SSTDICC025

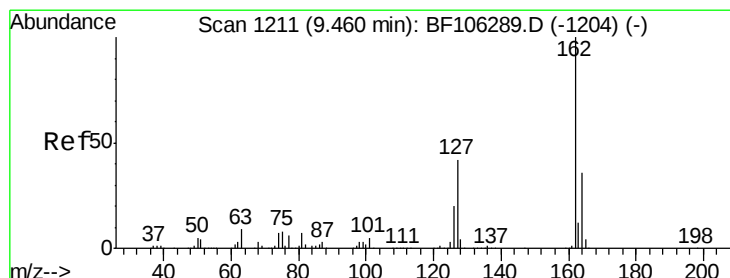
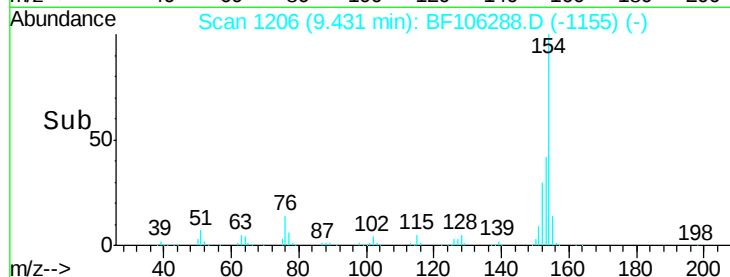
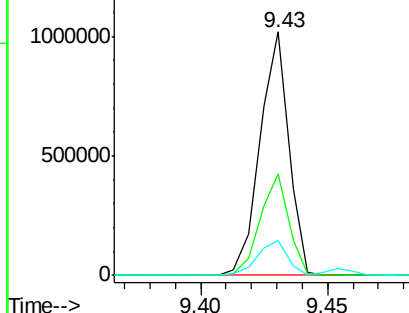
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 41.6  | 21.3  | 61.3  |
| 76      | 14.4  | 0.0   | 34.0  |

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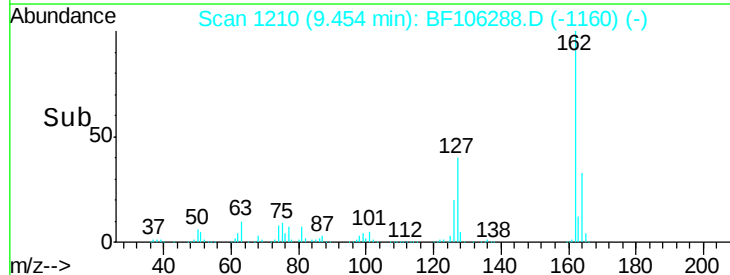
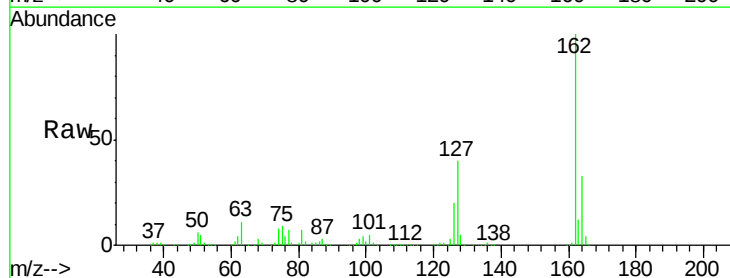
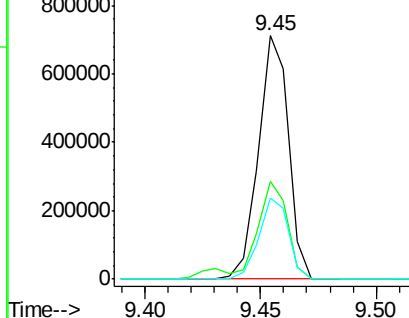
Abundance Ion 154.00 (153.70 to 154.70): E  
 Ion 153.00 (152.70 to 153.70): E  
 Ion 76.00 (75.70 to 76.70): BF1

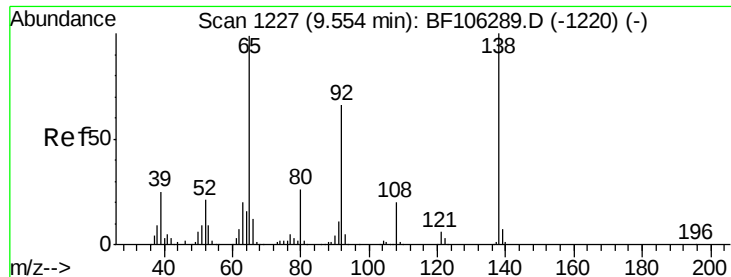


#46  
 2-Chloronaphthalene  
 Concen: 25.175 ng  
 RT: 9.45 min Scan# 1210  
 Delta R.T. -0.01 min  
 Lab File: BF106288.D  
 Acq: 11 Jun 2018 12:13

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 127     | 40.4  | 33.9  | 50.9  |
| 164     | 33.1  | 26.5  | 39.7  |

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: 23.758 ng

RT: 9.55 min Scan# 1226

Delta R.T. -0.01 min

Lab File: BF106288.D

Acq: 11 Jun 2018 12:13

Instrument :

BNA\_F

ClientSampleId :

SSTDIC025

Tot Ion: 65 Resp: 204585  
Ion Ratio Lower Upper

65 100

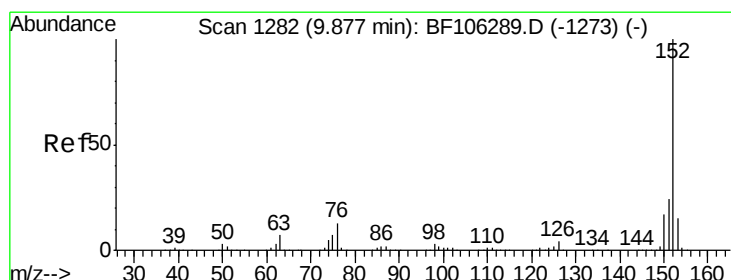
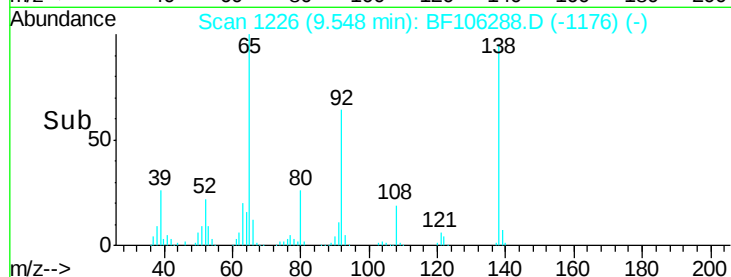
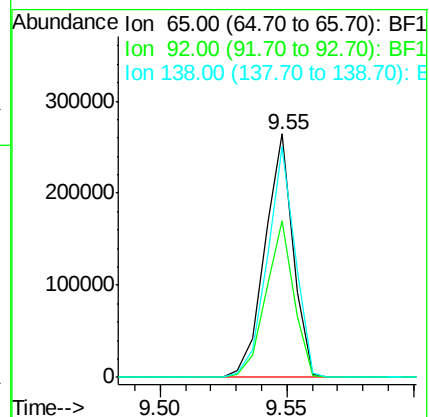
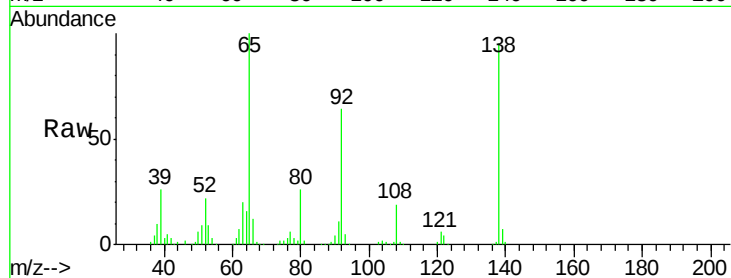
92 64.1 55.8 83.6

138 94.9 91.2 136.8

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#48

Acenaphthylene

Concen: 25.543 ng

RT: 9.87 min Scan# 1281

Delta R.T. -0.01 min

Lab File: BF106288.D

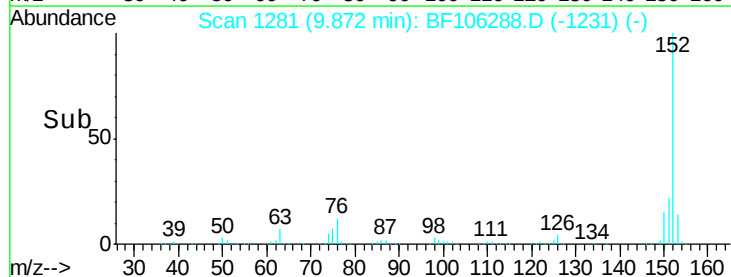
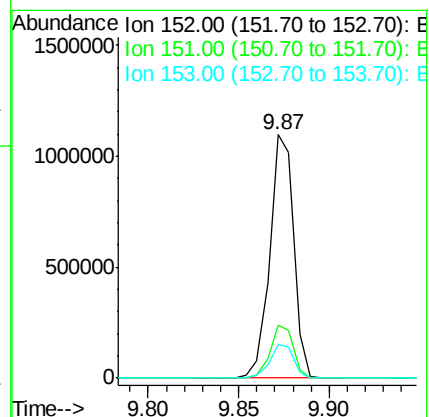
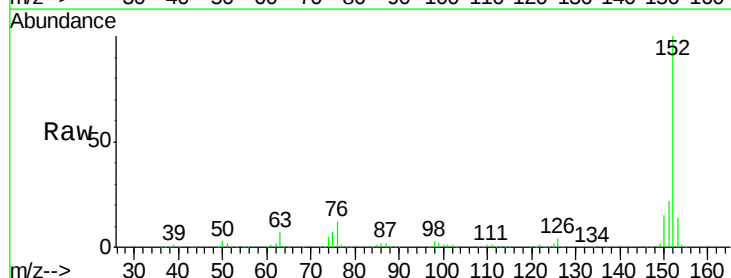
Acq: 11 Jun 2018 12:13

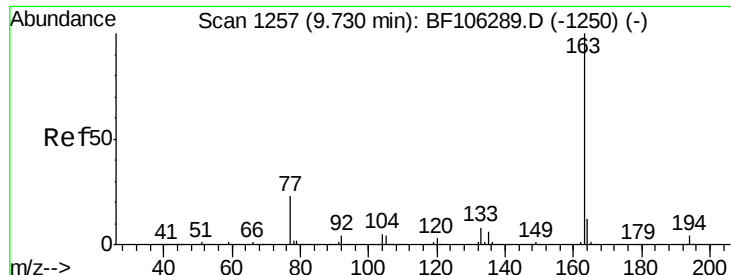
Tgt Ion: 152 Resp: 1003399  
Ion Ratio Lower Upper

152 100

151 21.7 16.3 24.5

153 14.0 10.7 16.1





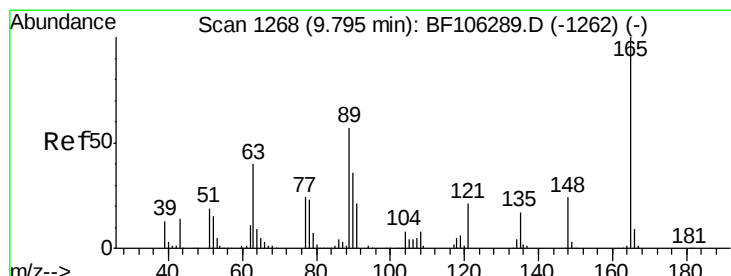
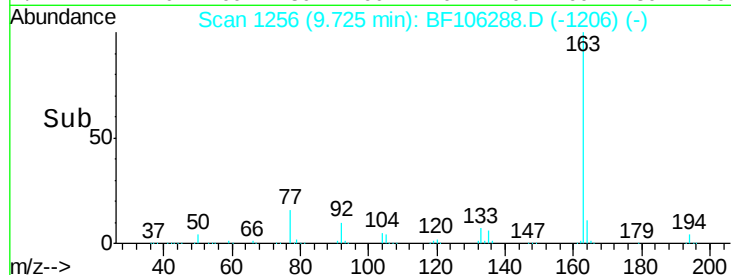
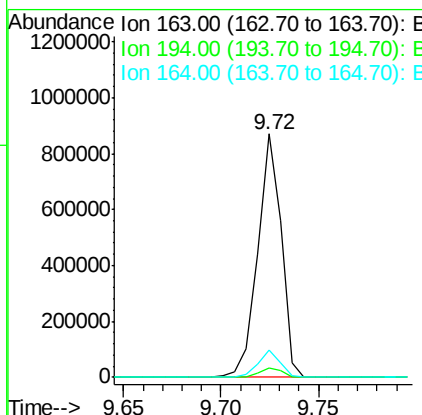
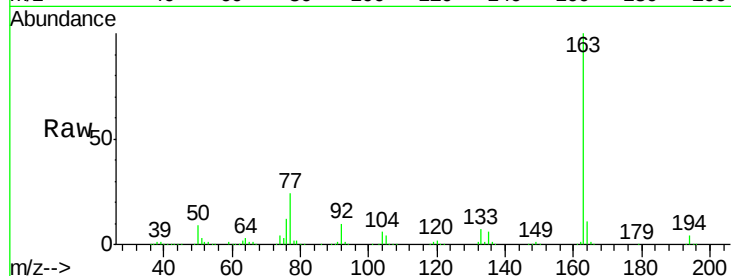
#49  
Dimethylphthalate  
Concen: 24.559 ng  
RT: 9.72 min Scan# 1256  
Delta R.T. -0.01 min  
Lab File: BF106288.D  
Acq: 11 Jun 2018 12:13

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC025

| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 163     | 100   |      |       |       |
| 194     | 4.1   | 2.7  | 4.1   |       |
| 164     | 11.0  | 8.2  | 12.2  |       |

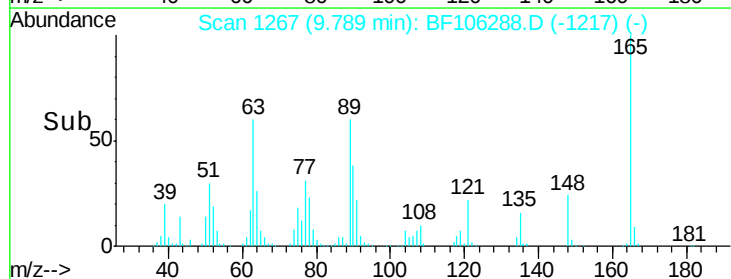
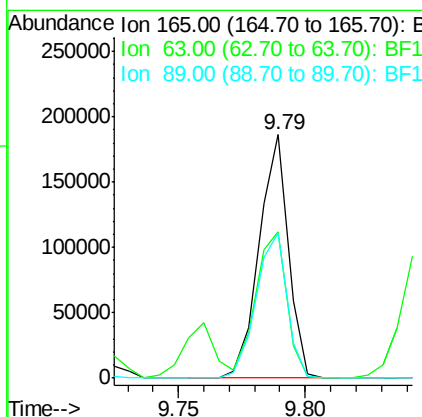
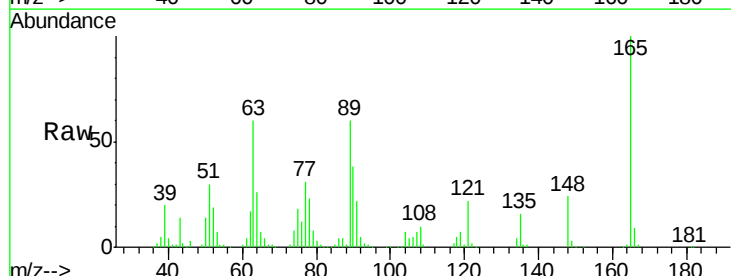
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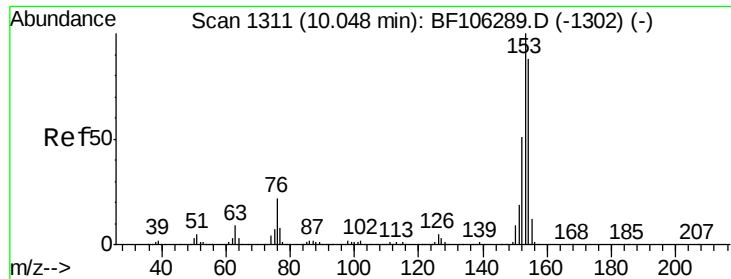
Sohil  
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#50  
2,6-Dinitrotoluene  
Concen: 23.188 ng  
RT: 9.79 min Scan# 1267  
Delta R.T. -0.01 min  
Lab File: BF106288.D  
Acq: 11 Jun 2018 12:13

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 165     | 100   |      |       |       |
| 63      | 60.1  | 44.7 | 67.1  |       |
| 89      | 59.6  | 44.0 | 66.0  |       |





#51

Acenaphthene

Concen: 24.043 ng

RT: 10.05 min Scan# 1311

Delta R.T. 0.00 min

Lab File: BF106288.D

Acq: 11 Jun 2018 12:13

Instrument :

BNA\_F

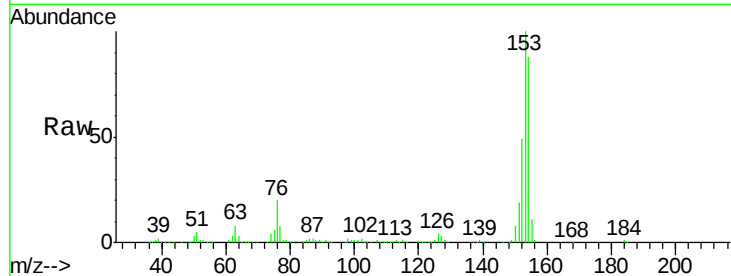
ClientSampleId :

SSTDIC025

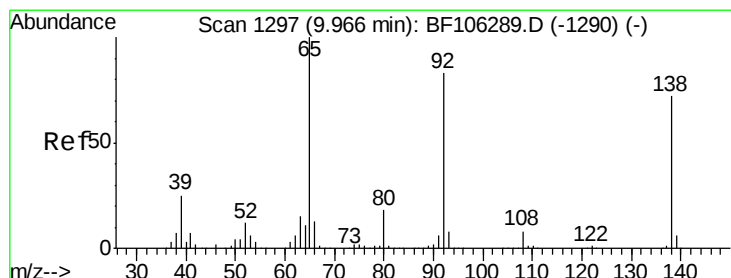
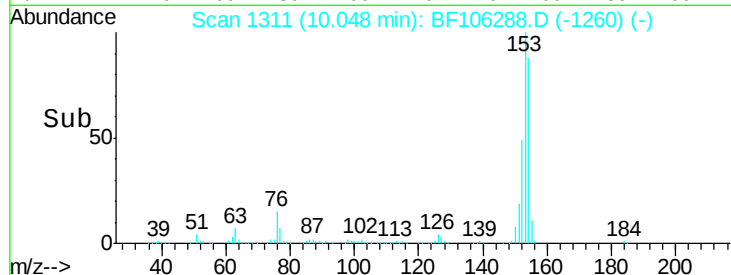
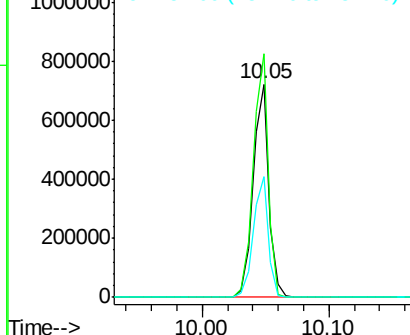
|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 154   | Resp: | 625267 |
| Ion Ratio | Lower | Upper |        |
| 154       | 100   |       |        |
| 153       | 114.2 | 91.2  | 136.8  |
| 152       | 56.4  | 43.8  | 65.8   |

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Abundance Ion 154.00 (153.70 to 154.70): E  
Ion 153.00 (152.70 to 153.70): E  
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 23.725 ng

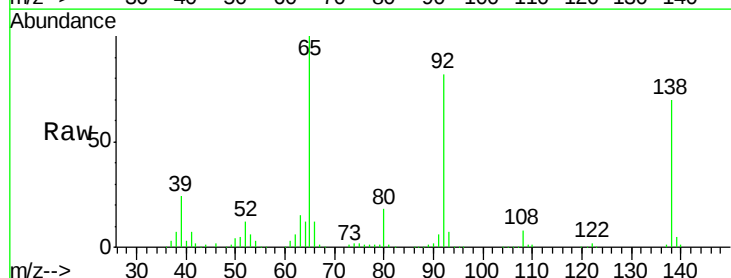
RT: 9.96 min Scan# 1296

Delta R.T. -0.01 min

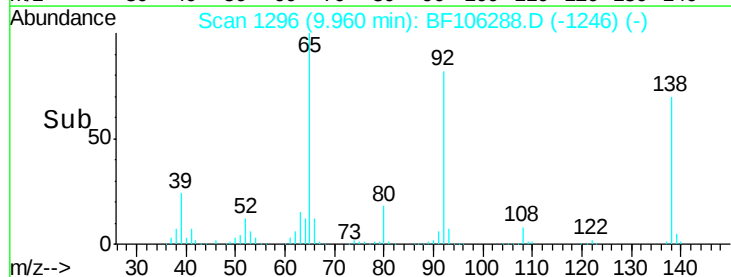
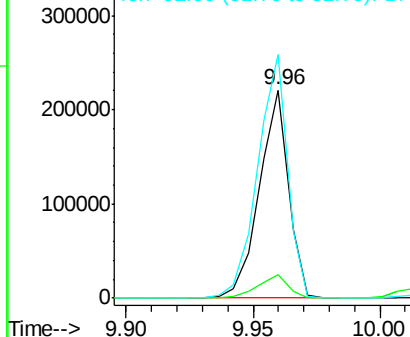
Lab File: BF106288.D

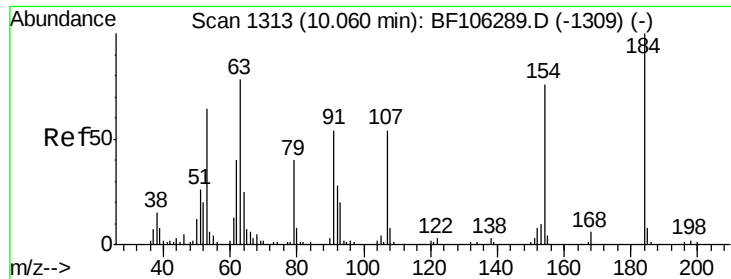
Acq: 11 Jun 2018 12:13

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 138   | Resp: | 177651 |
| Ion Ratio | Lower | Upper |        |
| 138       | 100   |       |        |
| 108       | 11.5  | 9.4   | 14.0   |
| 92        | 117.0 | 89.4  | 134.2  |



Abundance Ion 138.00 (137.70 to 138.70): E  
Ion 108.00 (107.70 to 108.70): E  
Ion 92.00 (91.70 to 92.70): BF1





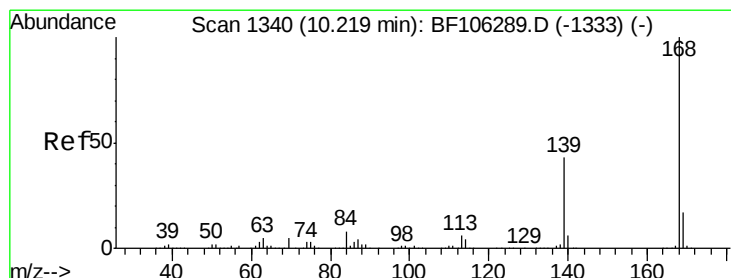
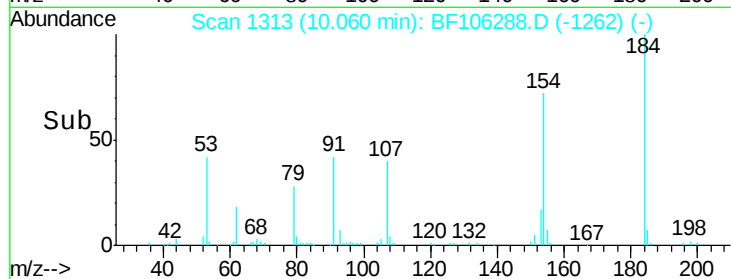
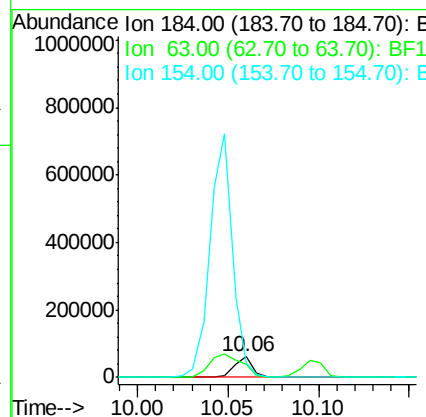
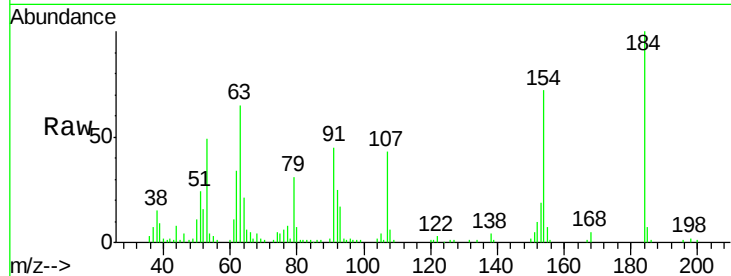
#53  
 2,4-Dinitrophenol  
 Concen: 11.486 ng  
 RT: 10.06 min Scan# 1313  
 Delta R.T. 0.00 min  
 Lab File: BF106288.D  
 Acq: 11 Jun 2018 12:13

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC025

| Tot Ion | Ratio | Lower | Upper  |
|---------|-------|-------|--------|
| 184     | 100   |       |        |
| 63      | 64.7  | 54.2  | 81.2   |
| 154     | 72.2  | 184.0 | 276.0# |

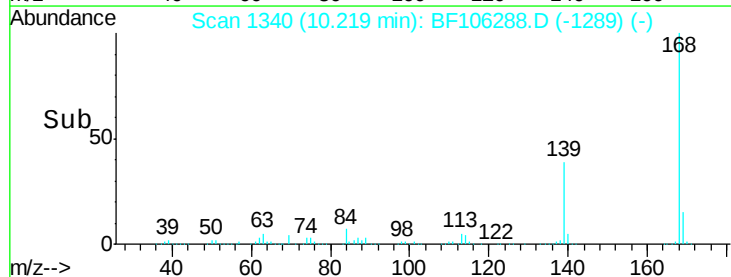
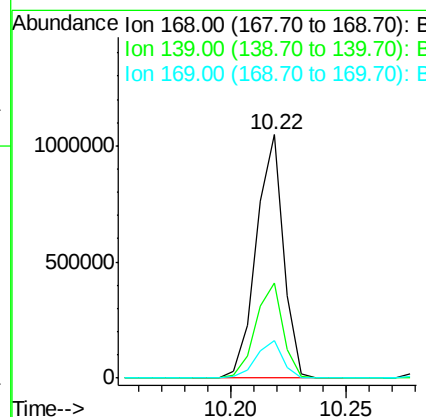
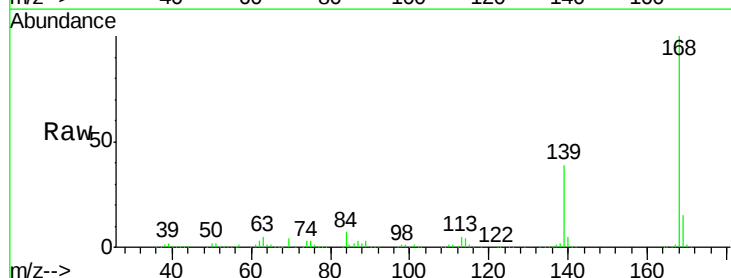
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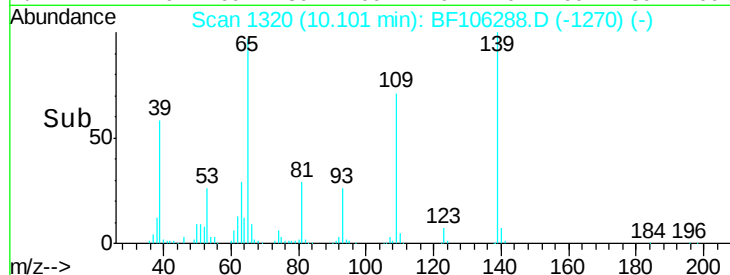
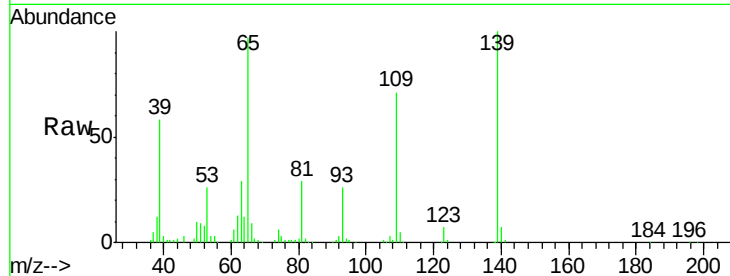
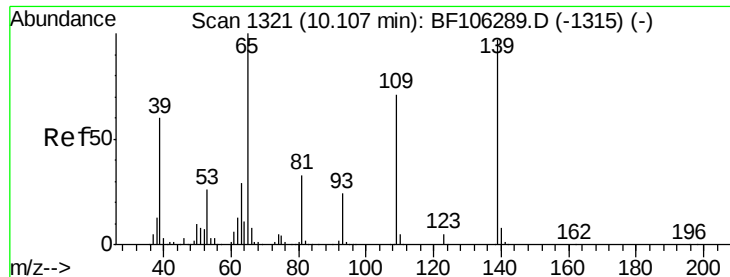
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#54  
 Dibenzofuran  
 Concen: 24.676 ng  
 RT: 10.22 min Scan# 1340  
 Delta R.T. 0.00 min  
 Lab File: BF106288.D  
 Acq: 11 Jun 2018 12:13

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 168     | 100   |       |       |
| 139     | 38.8  | 30.1  | 45.1  |
| 169     | 15.5  | 10.9  | 16.3  |





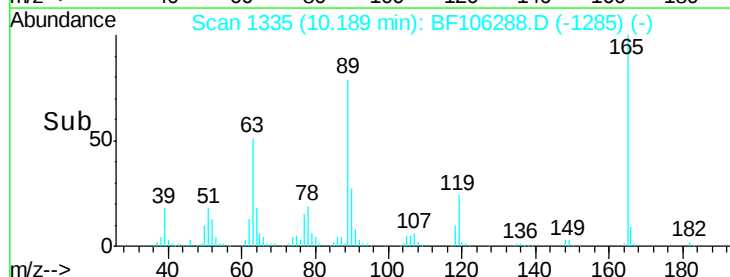
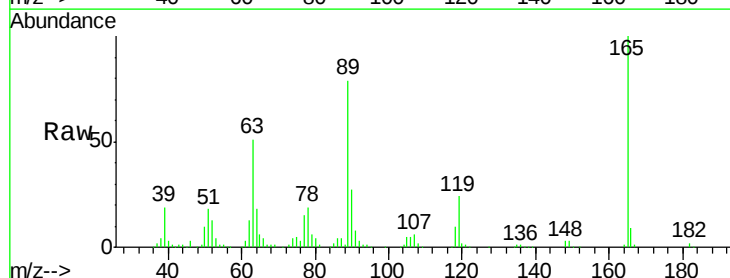
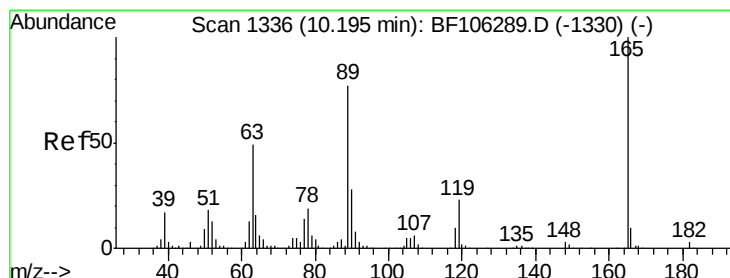
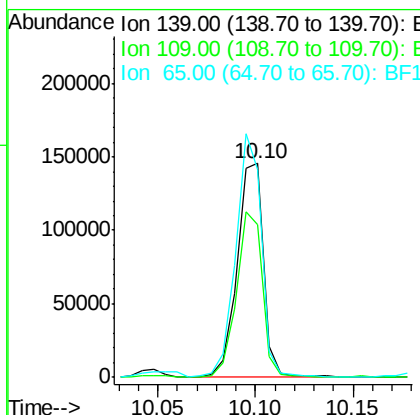
#55  
4-Nitrophenol  
Concen: 22.275 ng  
RT: 10.10 min Scan# 1320  
Delta R.T. -0.01 min  
Lab File: BF106288.D  
Acq: 11 Jun 2018 12:13

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC025

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 139     | 100   | 136425 |       |       |
| 109     | 71.3  | 48.4   | 88.4  |       |
| 65      | 97.2  | 72.6   | 112.6 |       |

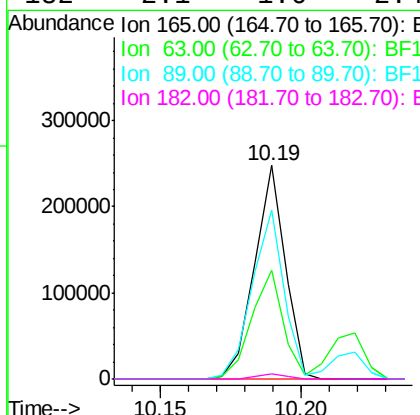
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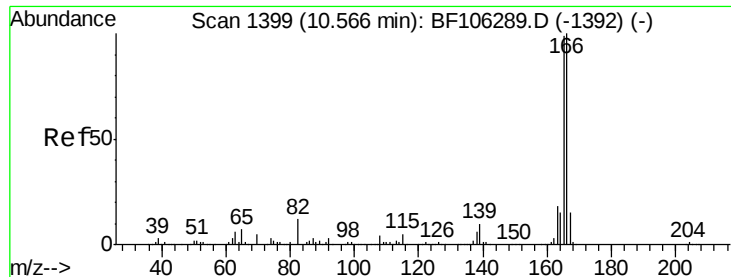
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#56  
2,4-Dinitrotoluene  
Concen: 22.236 ng  
RT: 10.19 min Scan# 1335  
Delta R.T. -0.01 min  
Lab File: BF106288.D  
Acq: 11 Jun 2018 12:13

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 165     | 100   | 187989 |       |       |
| 63      | 50.9  | 36.4   | 54.6  |       |
| 89      | 78.9  | 57.8   | 86.6  |       |
| 182     | 2.1   | 1.6    | 2.4   |       |





#57

Fluorene

Concen: 25.793 ng

RT: 10.56 min Scan# 1398

Delta R.T. -0.01 min

Lab File: BF106288.D

Acq: 11 Jun 2018 12:13

Instrument :

BNA\_F

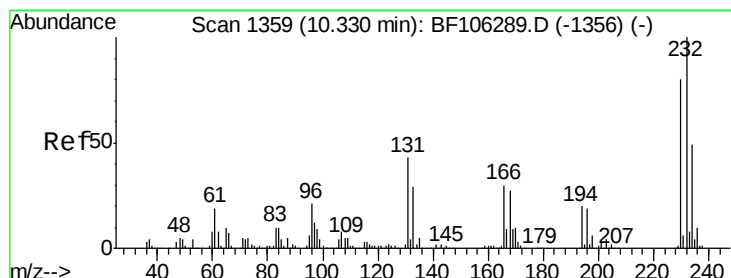
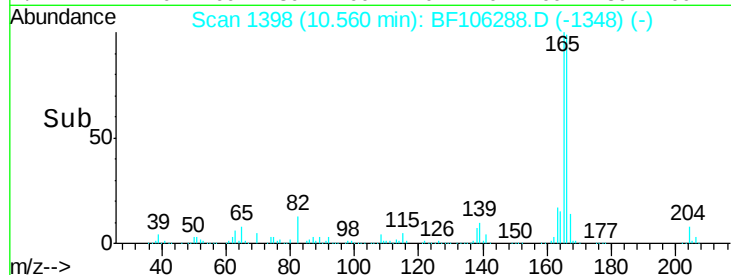
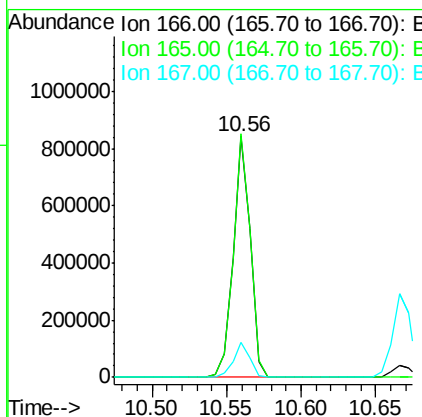
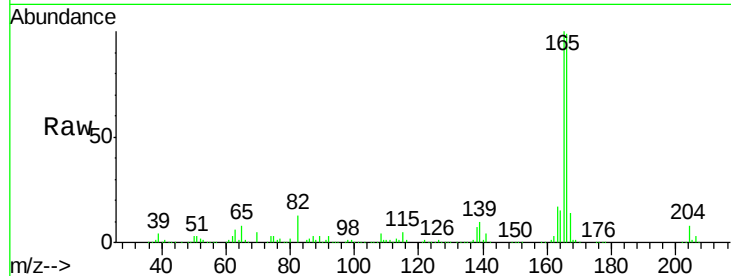
ClientSampleId :

SSTDICC025

| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 166     | 100   |      |       |       |
| 165     | 101.2 | 79.8 | 119.8 |       |
| 167     | 14.5  | 10.6 | 16.0  |       |

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#58

2,3,4,6-Tetrachlorophenol

Concen: 25.326 ng

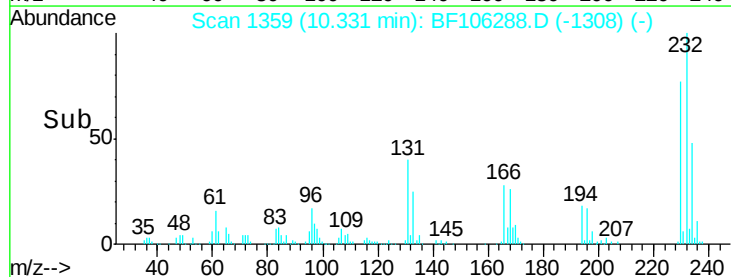
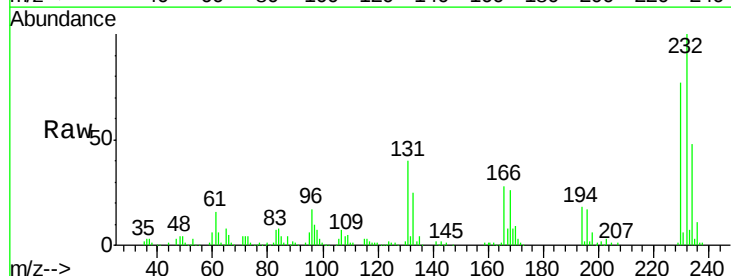
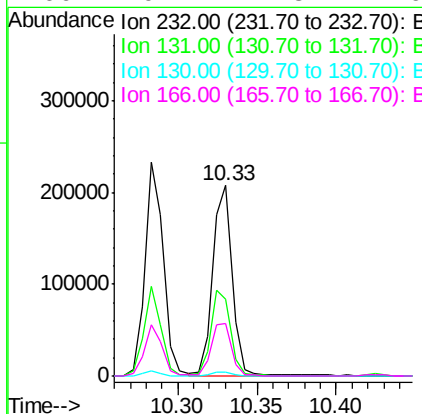
RT: 10.33 min Scan# 1359

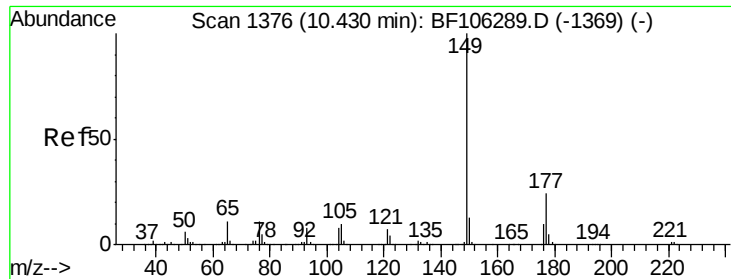
Delta R.T. 0.00 min

Lab File: BF106288.D

Acq: 11 Jun 2018 12:13

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 232     | 100   |      |       |       |
| 131     | 45.4  | 43.8 | 65.8  |       |
| 130     | 2.2   | 2.1  | 3.1   |       |
| 166     | 29.7  | 27.8 | 41.6  |       |





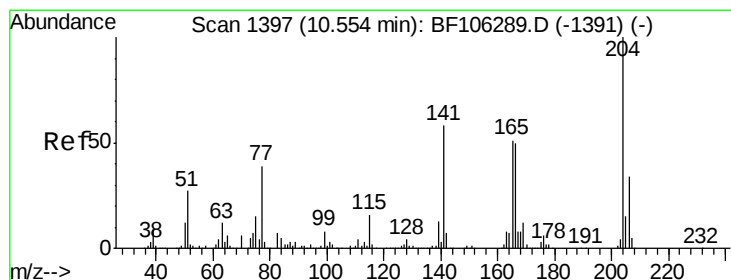
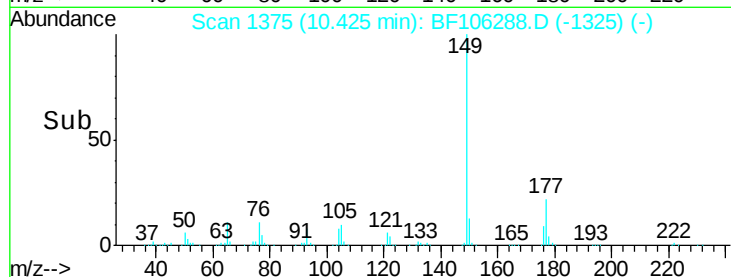
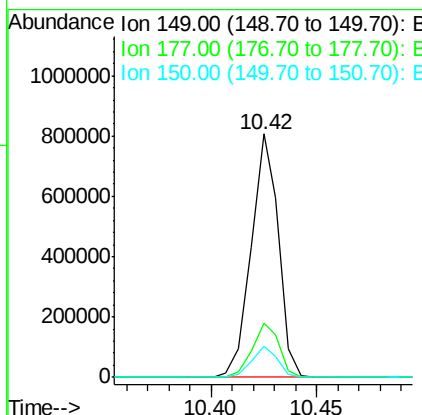
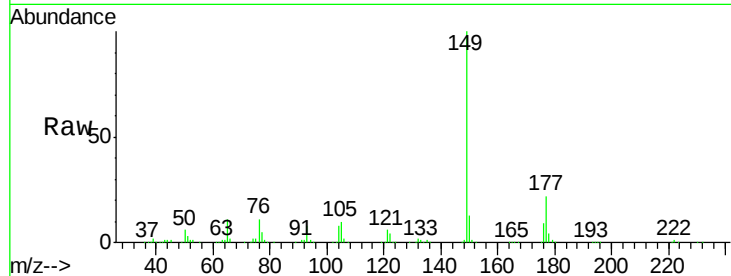
#59  
Diethylphthalate  
Concen: 24.545 ng  
RT: 10.42 min Scan# 1375  
Delta R.T. -0.01 min  
Lab File: BF106288.D  
Acq: 11 Jun 2018 12:13

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC025

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 177     | 22.3  | 16.1  | 24.1  |
| 150     | 12.7  | 10.1  | 15.1  |

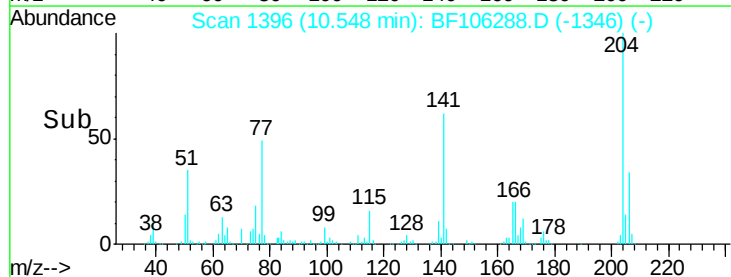
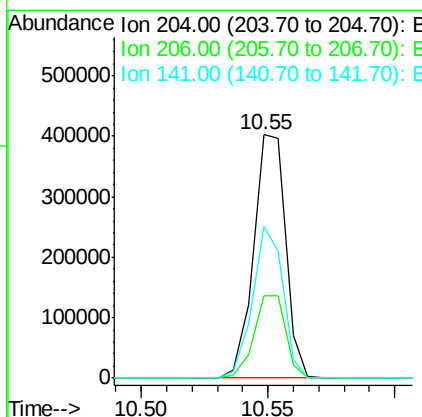
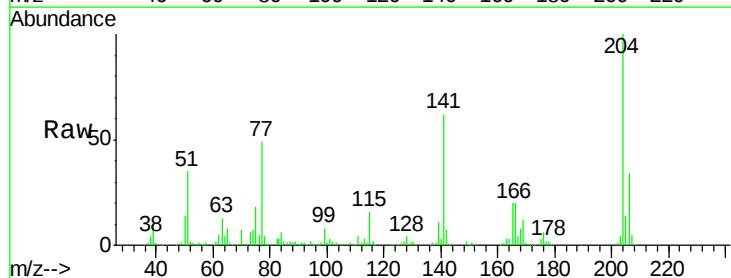
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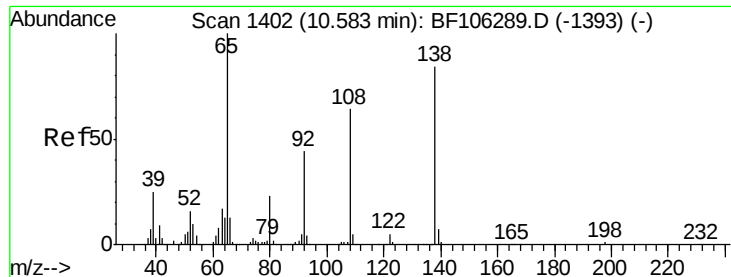
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#60  
4-Chlorophenyl-phenylether  
Concen: 29.090 ng  
RT: 10.55 min Scan# 1396  
Delta R.T. -0.01 min  
Lab File: BF106288.D  
Acq: 11 Jun 2018 12:13

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 204     | 100   |       |       |
| 206     | 33.9  | 26.5  | 39.7  |
| 141     | 62.1  | 54.6  | 81.8  |





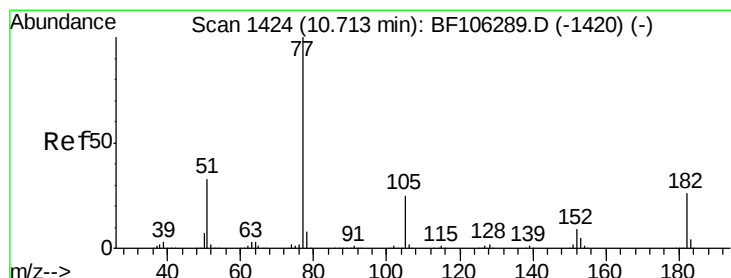
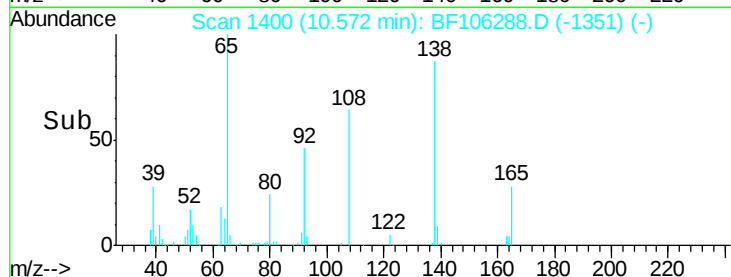
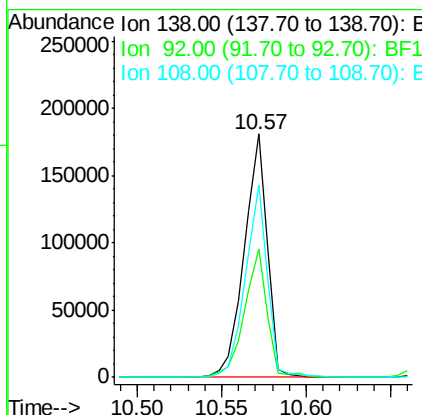
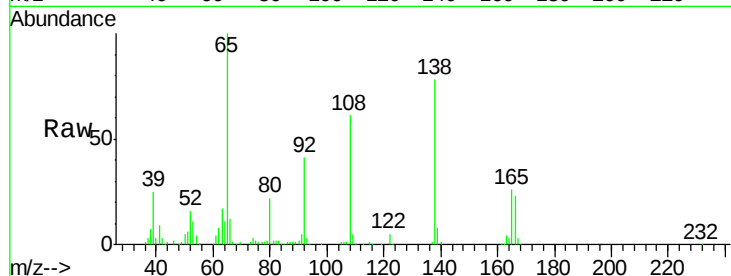
#61  
4-Nitroaniline  
Concen: 23.073 ng  
RT: 10.57 min Scan# 1400  
Delta R.T. -0.01 min  
Lab File: BF106288.D  
Acq: 11 Jun 2018 12:13

Instrument :  
BNA\_F  
ClientSampled :  
SSTDIC025

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 138     | 100   |       |       |
| 92      | 52.7  | 30.2  | 70.2  |
| 108     | 78.8  | 52.5  | 92.5  |

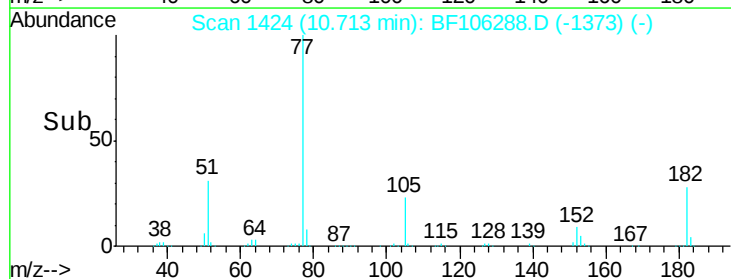
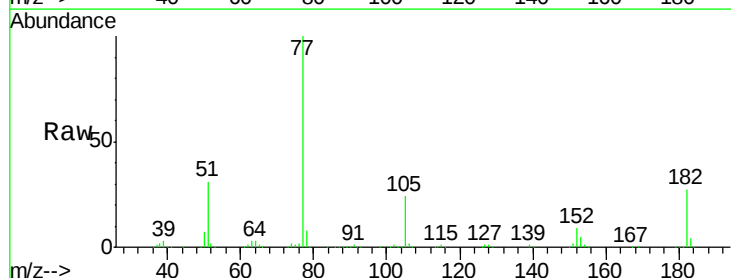
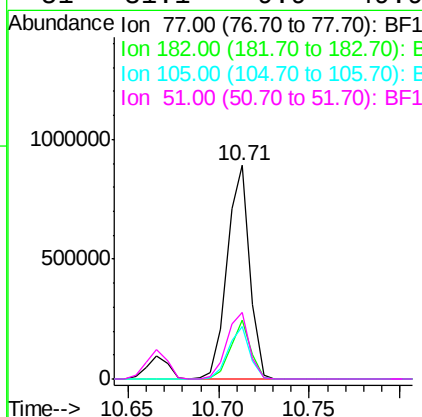
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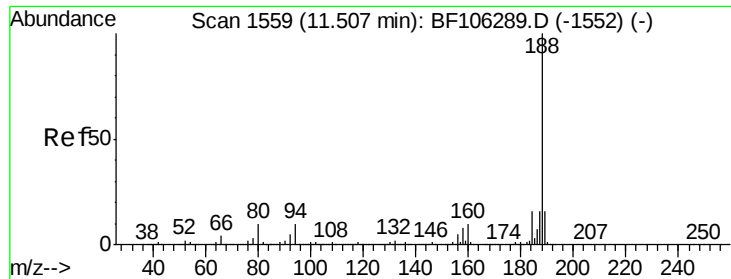
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#62  
Azobenzene  
Concen: 26.605 ng  
RT: 10.71 min Scan# 1424  
Delta R.T. 0.00 min  
Lab File: BF106288.D  
Acq: 11 Jun 2018 12:13

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 77      | 100   |       |       |
| 182     | 27.4  | 1.7   | 41.7  |
| 105     | 24.3  | 3.0   | 43.0  |
| 51      | 31.1  | 9.9   | 49.9  |





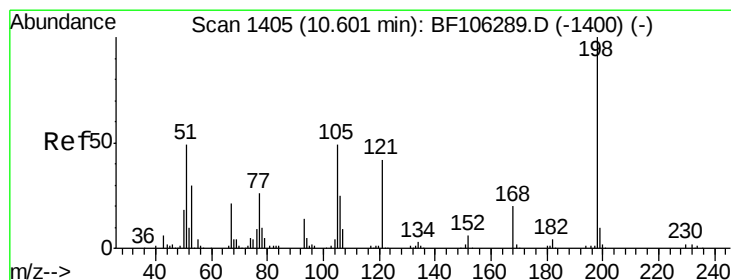
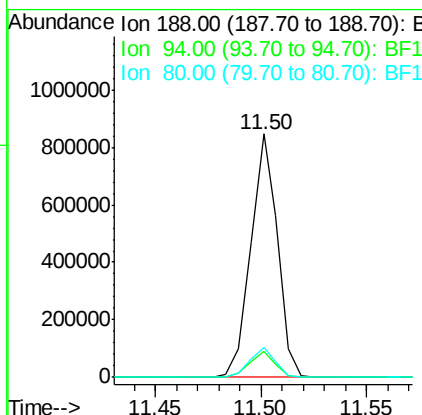
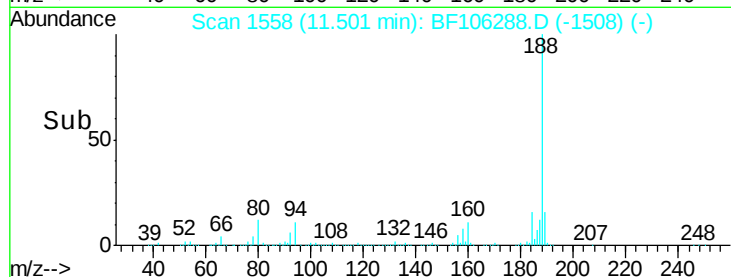
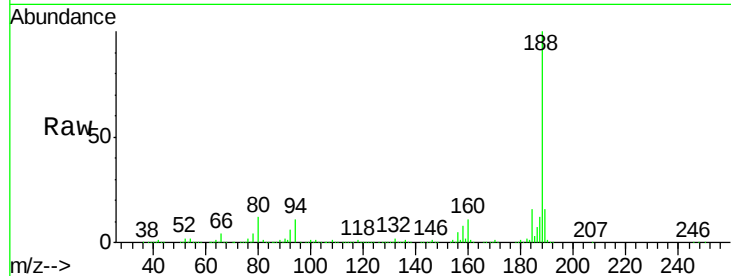
#63  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.50 min Scan# 1558  
Delta R.T. -0.01 min  
Lab File: BF106288.D  
Acq: 11 Jun 2018 12:13

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC025

| Tot Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 188     | 100   |            |       |
| 94      | 10.5  | 8.5        | 12.7  |
| 80      | 12.0  | 9.2        | 13.8  |

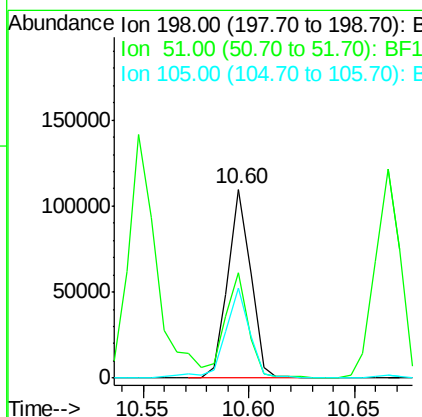
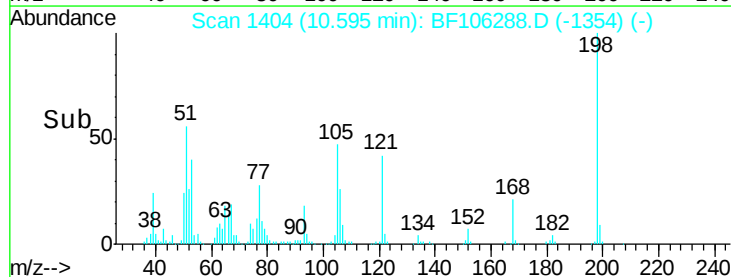
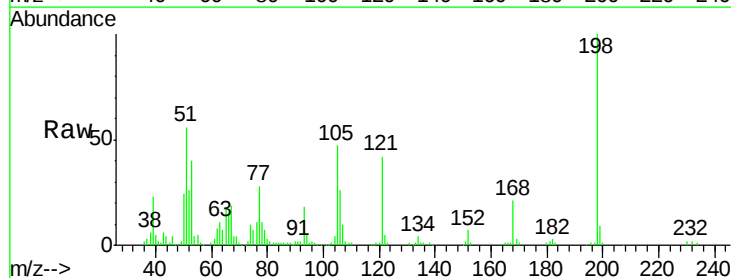
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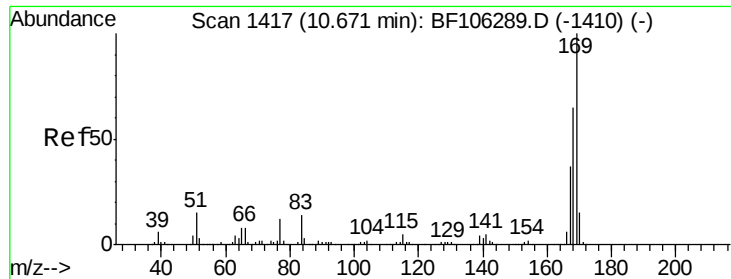
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#64  
4,6-Dinitro-2-methylphenol  
Concen: 18.680 ng  
RT: 10.60 min Scan# 1404  
Delta R.T. -0.01 min  
Lab File: BF106288.D  
Acq: 11 Jun 2018 12:13

| Tgt Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 198     | 100   |            |       |
| 51      | 55.8  | 37.7       | 77.7  |
| 105     | 47.4  | 36.3       | 76.3  |





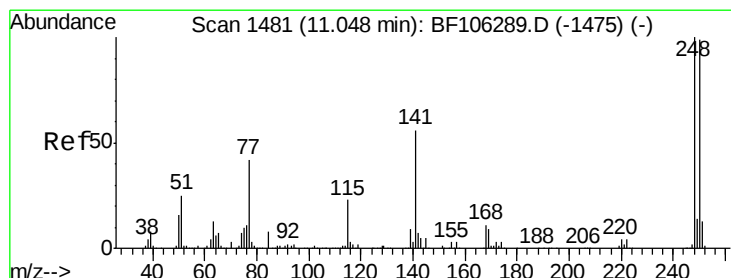
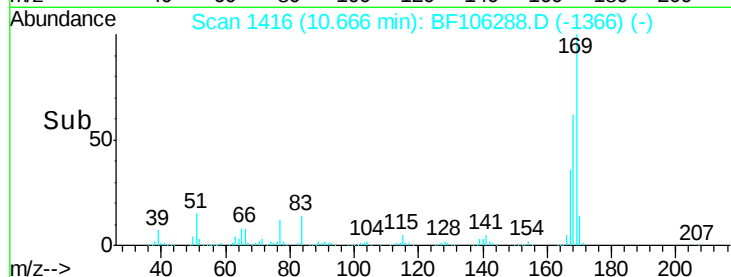
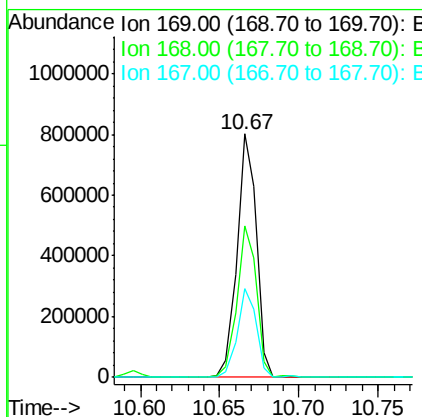
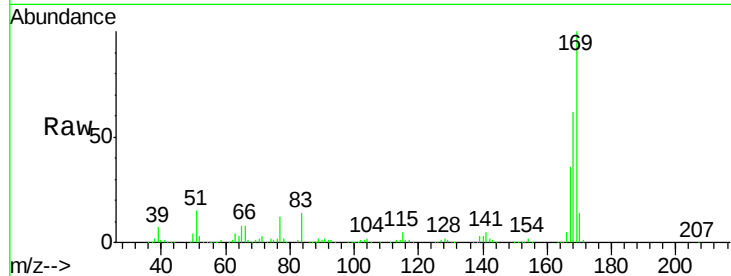
#65  
n-Nitrosodiphenylamine  
Concen: 27.353 ng  
RT: 10.67 min Scan# 1416  
Delta R.T. -0.01 min  
Lab File: BF106288.D  
Acq: 11 Jun 2018 12:13

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC025

| Tot Ion | Ion  | Ratio | Resp   | Lower | Upper |
|---------|------|-------|--------|-------|-------|
| 169     | 100  |       | 678002 |       |       |
| 168     | 62.2 | 54.4  |        | 81.6  |       |
| 167     | 36.4 | 29.8  |        | 44.6  |       |

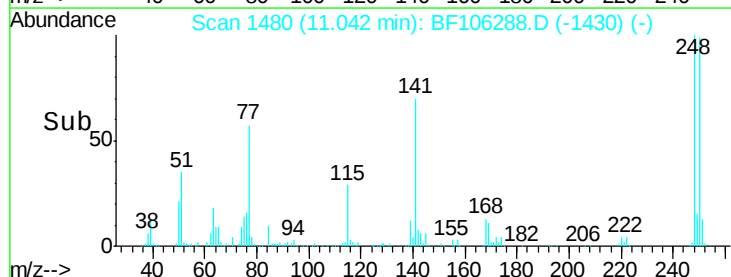
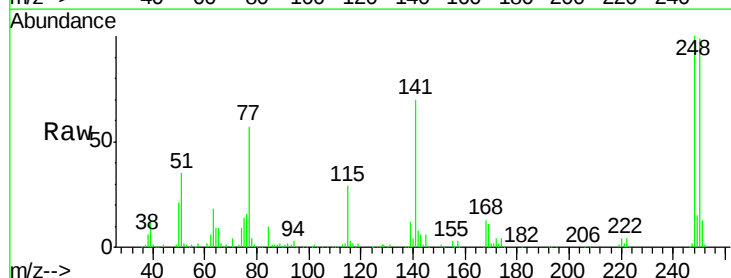
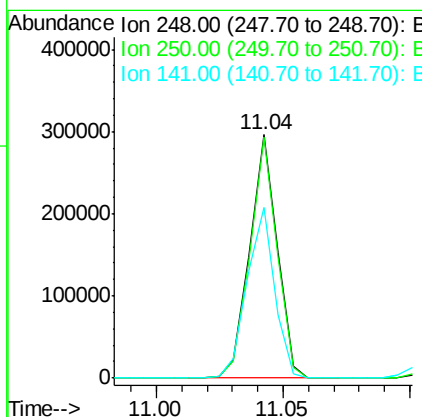
Manual Integrations  
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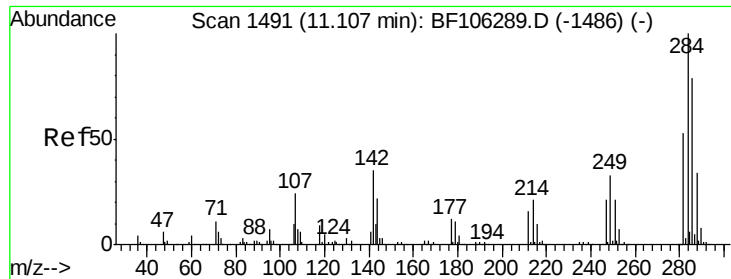
Sohil  
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#66  
4-Bromophenyl-phenylether  
Concen: 27.251 ng  
RT: 11.04 min Scan# 1480  
Delta R.T. -0.01 min  
Lab File: BF106288.D  
Acq: 11 Jun 2018 12:13

| Tgt Ion | Ion  | Ratio | Resp   | Lower | Upper |
|---------|------|-------|--------|-------|-------|
| 248     | 100  |       | 224074 |       |       |
| 250     | 98.9 | 76.9  |        | 115.3 |       |
| 141     | 70.0 | 74.4  |        | 111.6 |       |





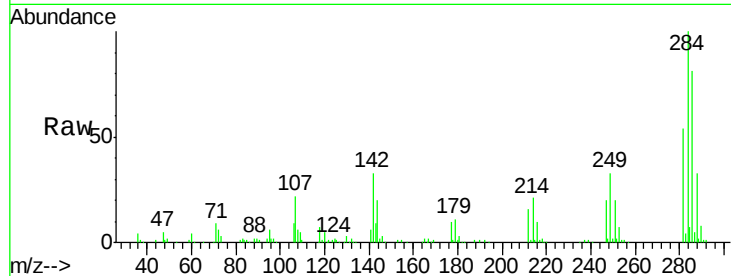
#67  
Hexachlorobenzene  
Concen: 24.224 ng  
RT: 11.11 min Scan# 1491  
Delta R.T. 0.00 min  
Lab File: BF106288.D  
Acq: 11 Jun 2018 12:13

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC025

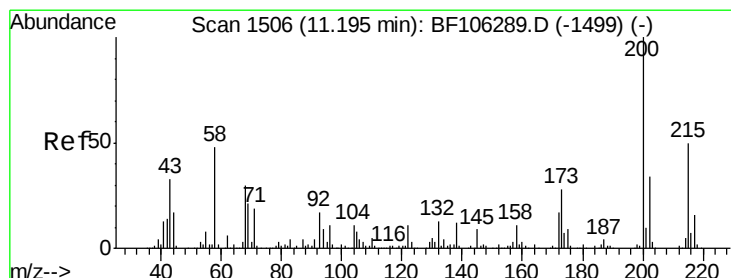
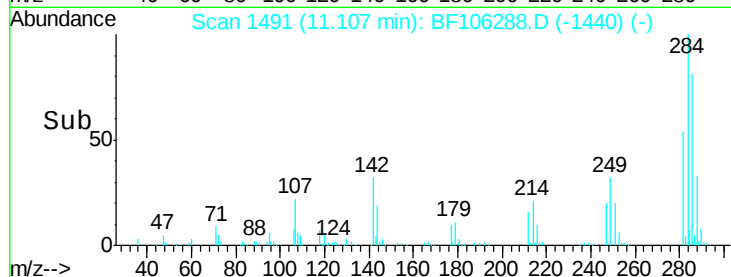
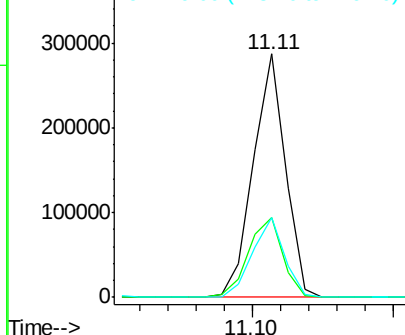
| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 284     | 100   | 227672 |       |       |
| 142     | 32.8  |        | 34.6  | 52.0# |
| 249     | 32.6  |        | 24.8  | 37.2  |

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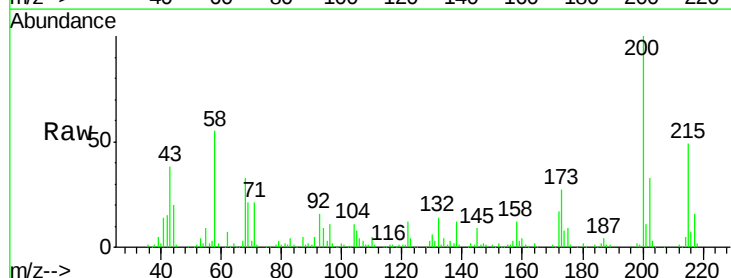


Abundance Ion 283.80 (283.50 to 284.50): E  
Ion 142.00 (141.70 to 142.70): E  
Ion 249.00 (248.70 to 249.70): E

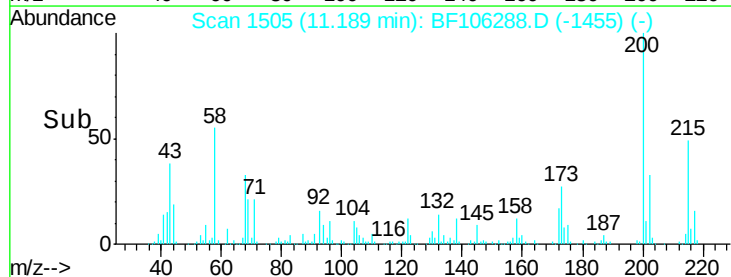
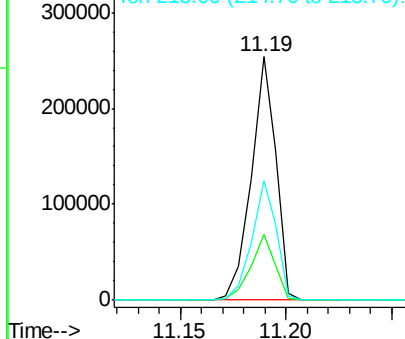


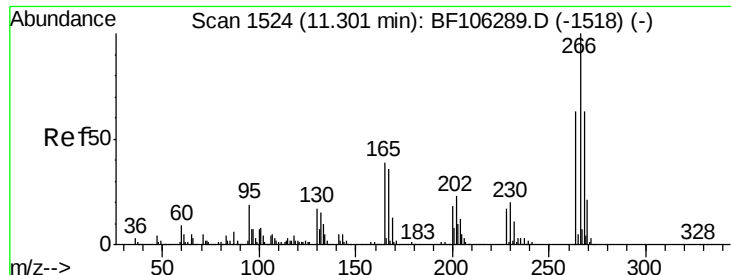
#68  
Atrazine  
Concen: 26.206 ng  
RT: 11.19 min Scan# 1505  
Delta R.T. -0.01 min  
Lab File: BF106288.D  
Acq: 11 Jun 2018 12:13

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 200     | 100   | 206470 |       |       |
| 173     | 26.9  |        | 8.6   | 48.6  |
| 215     | 48.9  |        | 25.1  | 65.1  |



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





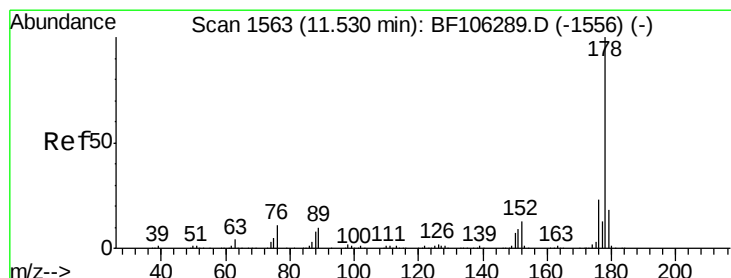
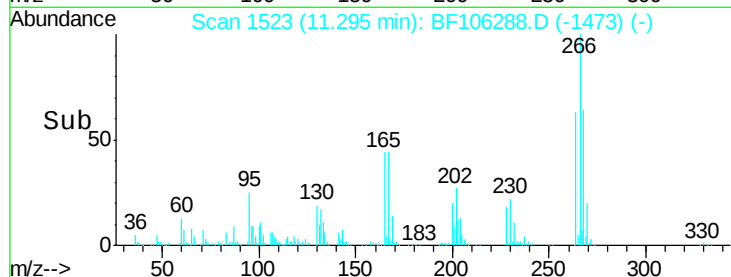
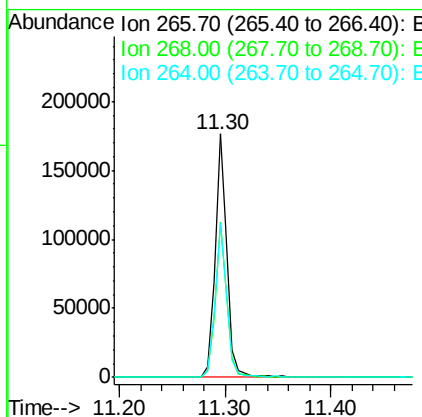
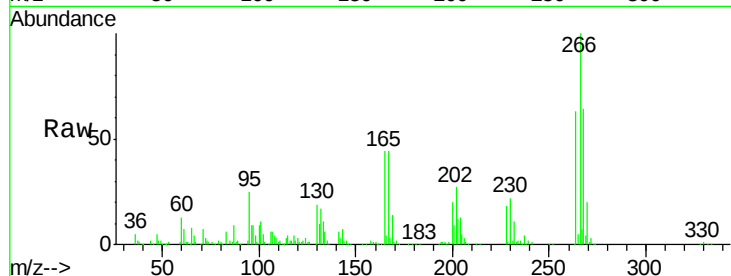
#69  
 Pentachlorophenol  
 Concen: 24.895 ng  
 RT: 11.30 min Scan# 1523  
 Delta R.T. -0.01 min  
 Lab File: BF106288.D  
 Acq: 11 Jun 2018 12:13

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC025

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 266     | 100   | 141171 |       |       |
| 268     | 64.0  | 51.1   | 76.7  |       |
| 264     | 63.4  | 49.5   | 74.3  |       |

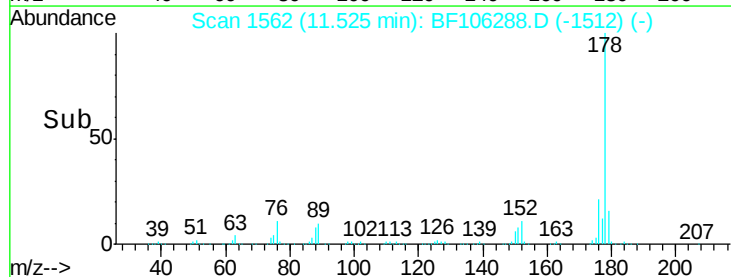
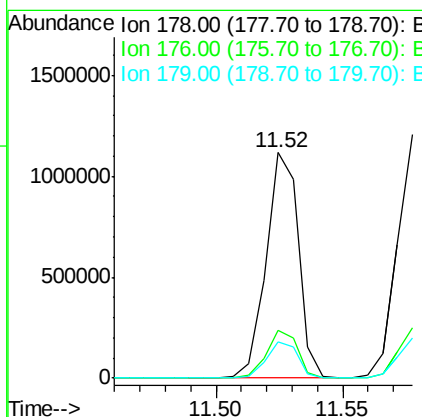
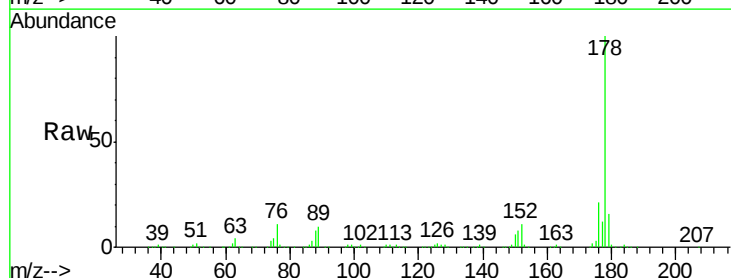
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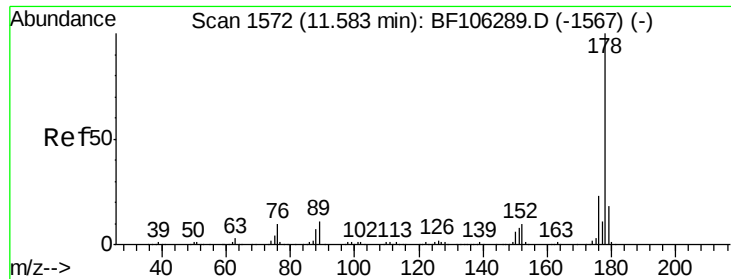
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#70  
 Phenanthrene  
 Concen: 23.923 ng  
 RT: 11.52 min Scan# 1562  
 Delta R.T. -0.01 min  
 Lab File: BF106288.D  
 Acq: 11 Jun 2018 12:13

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 178     | 100   | 996586 |       |       |
| 176     | 21.3  | 15.8   | 23.8  |       |
| 179     | 16.3  | 13.0   | 19.6  |       |





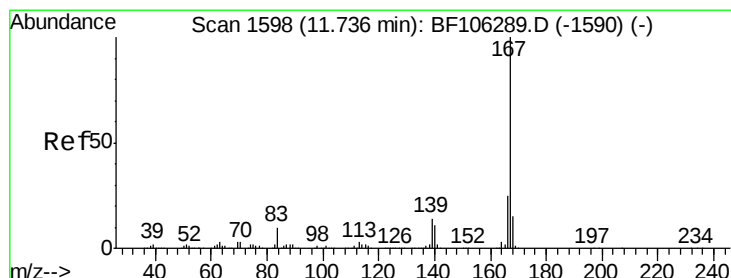
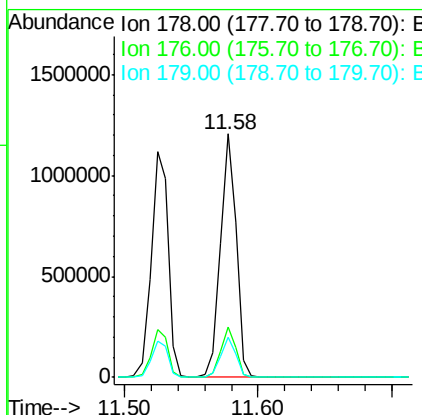
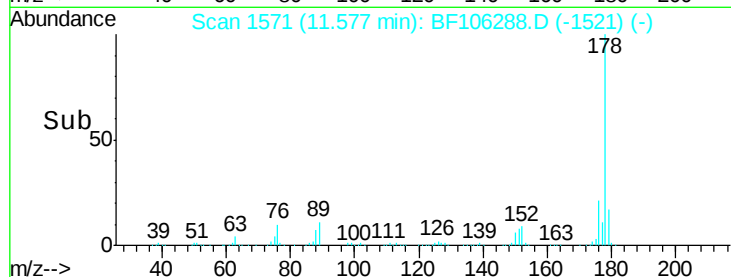
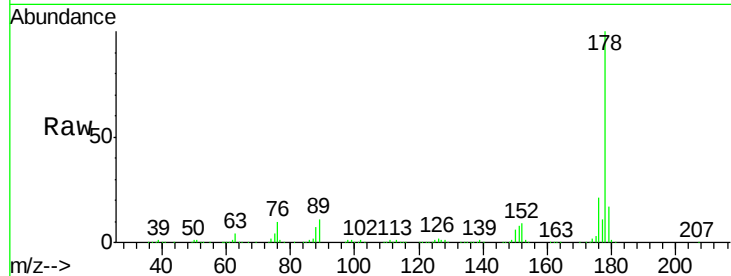
#71  
 Anthracene  
 Concen: 23.524 ng  
 RT: 11.58 min Scan# 1571  
 Delta R.T. -0.01 min  
 Lab File: BF106288.D  
 Acq: 11 Jun 2018 12:13

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC025

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 20.8  | 15.4  | 23.2  |
| 179     | 16.5  | 12.6  | 19.0  |

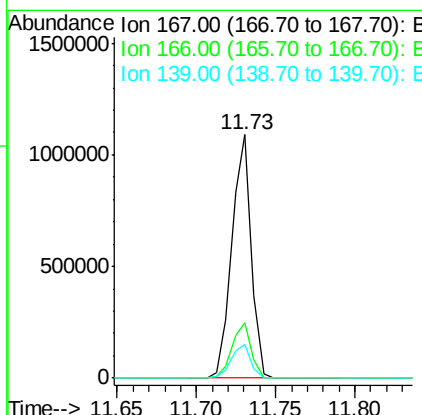
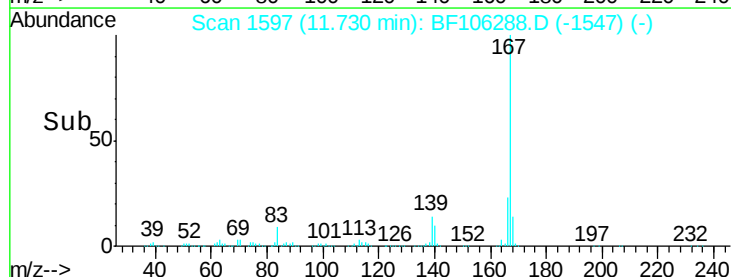
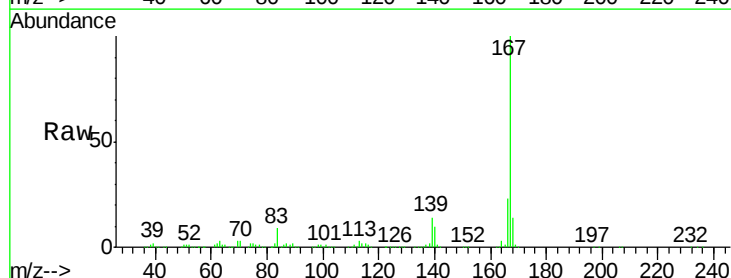
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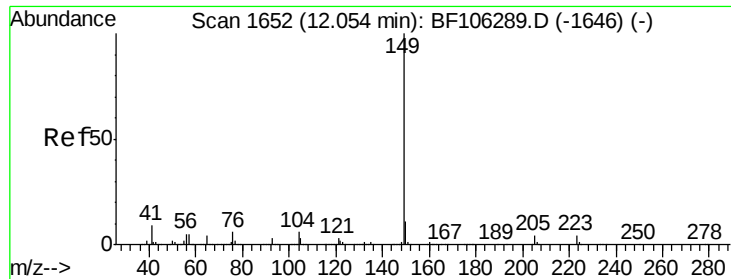
Sohil  
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#72  
 Carbazole  
 Concen: 24.367 ng  
 RT: 11.73 min Scan# 1597  
 Delta R.T. -0.01 min  
 Lab File: BF106288.D  
 Acq: 11 Jun 2018 12:13

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 167     | 100   |       |       |
| 166     | 22.8  | 17.6  | 26.4  |
| 139     | 13.7  | 10.9  | 16.3  |





#73

Di-n-butylphthalate

Concen: 22.800 ng

RT: 12.05 min Scan# 1652

Delta R.T. 0.00 min

Lab File: BF106288.D

Acq: 11 Jun 2018 12:13

Instrument :

BNA\_F

ClientSampleId :

SSTDIC025

Tot Ion:149 Resp: 1062580

Ion Ratio Lower Upper

149 100

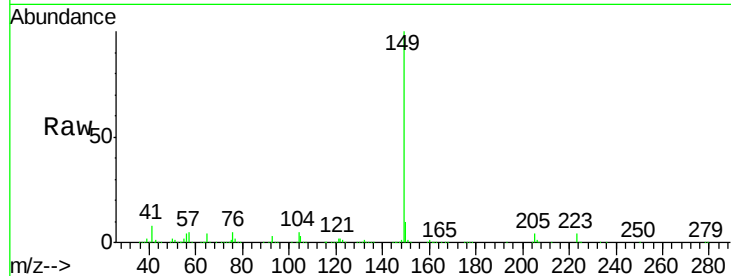
150 10.4 7.8 11.6

104 5.4 3.8 5.8

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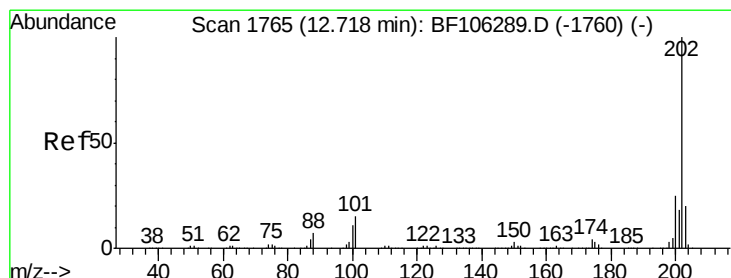
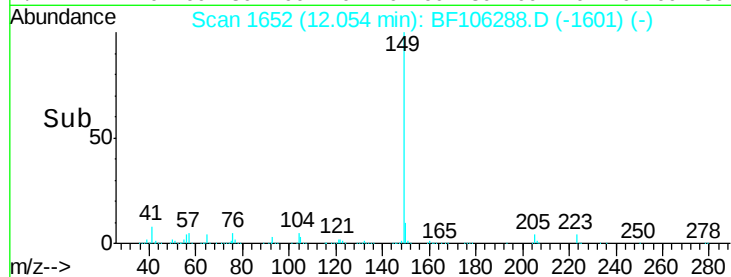
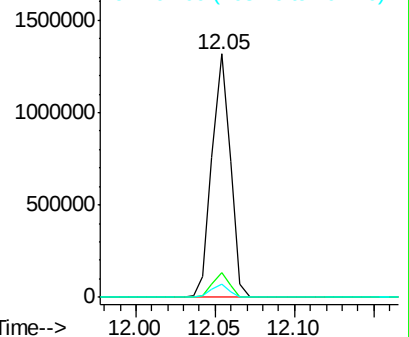
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 26.182 ng

RT: 12.72 min Scan# 1765

Delta R.T. 0.00 min

Lab File: BF106288.D

Acq: 11 Jun 2018 12:13

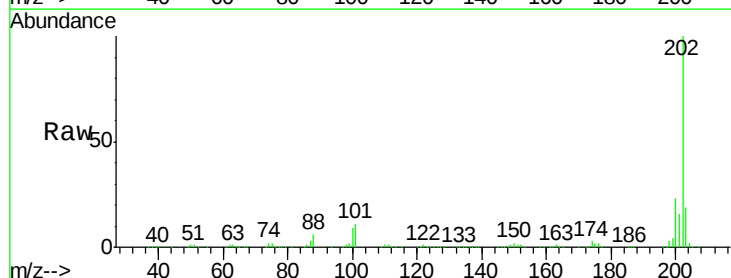
Tgt Ion:202 Resp: 1084223

Ion Ratio Lower Upper

202 100

101 11.4 0.0 34.1

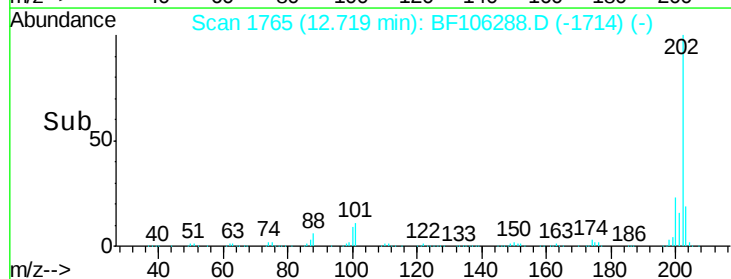
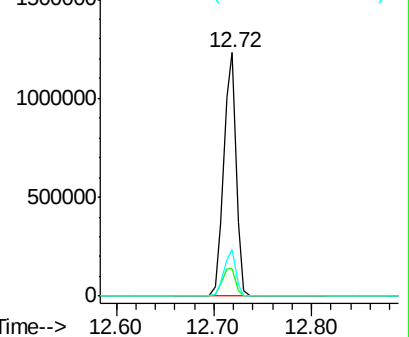
203 19.0 0.0 38.1

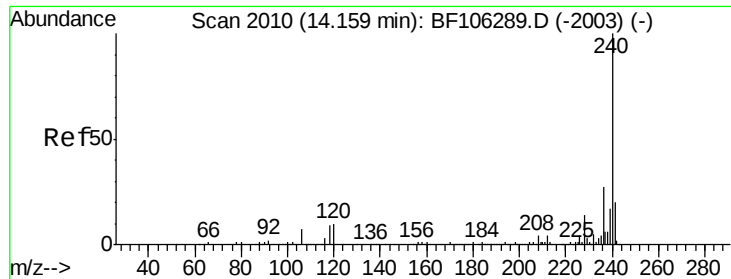


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.15 min Scan# 2009

Delta R.T. -0.01 min

Lab File: BF106288.D

Acq: 11 Jun 2018 12:13

Instrument :

BNA\_F

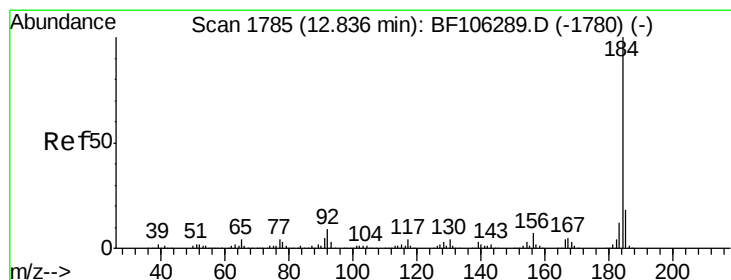
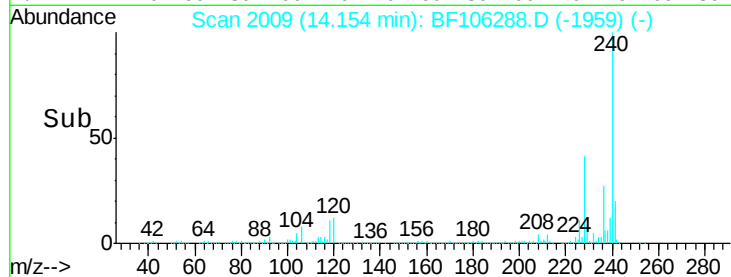
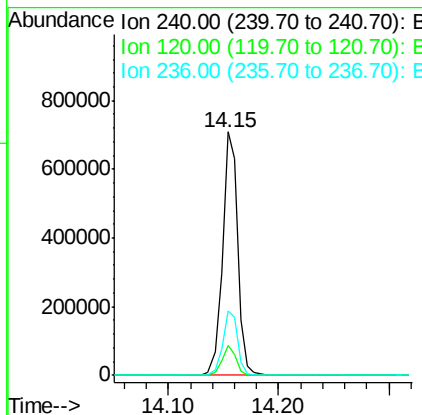
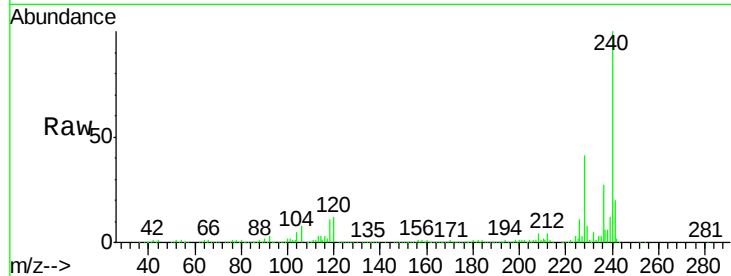
ClientSampleId :

SSTDIC025

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 240     | 100   |       |       |
| 120     | 12.1  | 9.5   | 14.3  |
| 236     | 26.6  | 20.7  | 31.1  |

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#76

Benzidine

Concen: 22.163 ng

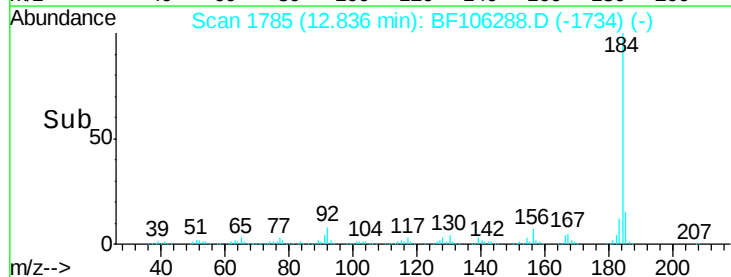
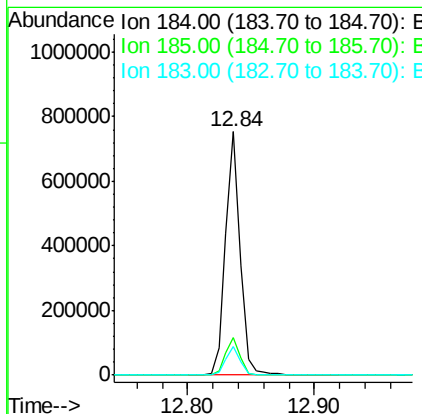
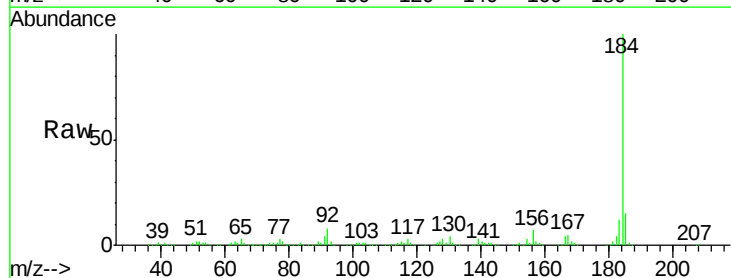
RT: 12.84 min Scan# 1785

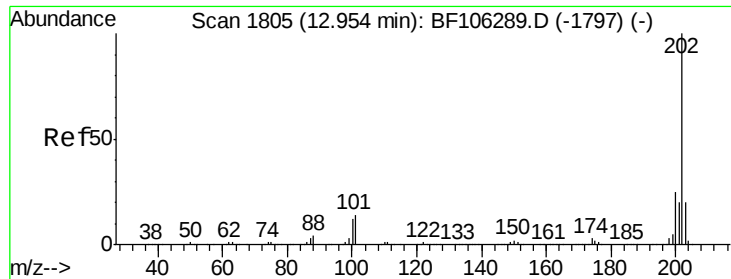
Delta R.T. 0.00 min

Lab File: BF106288.D

Acq: 11 Jun 2018 12:13

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 184     | 100   |       |       |
| 185     | 15.2  | 12.6  | 18.8  |
| 183     | 11.7  | 9.3   | 13.9  |





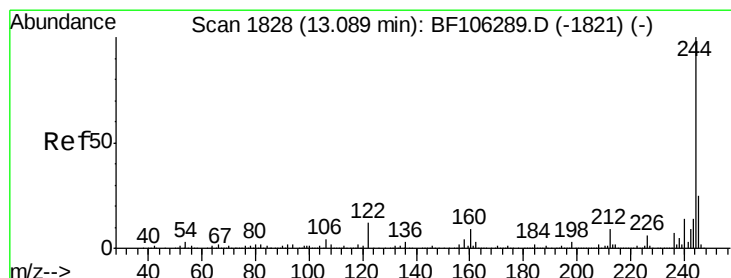
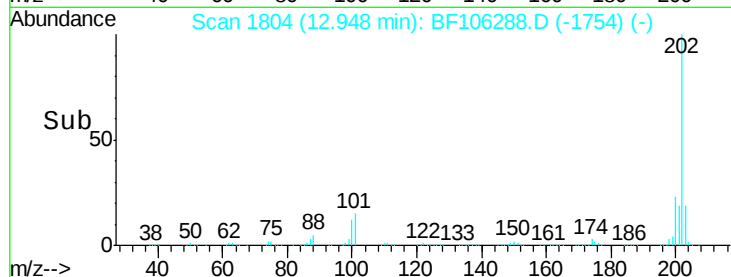
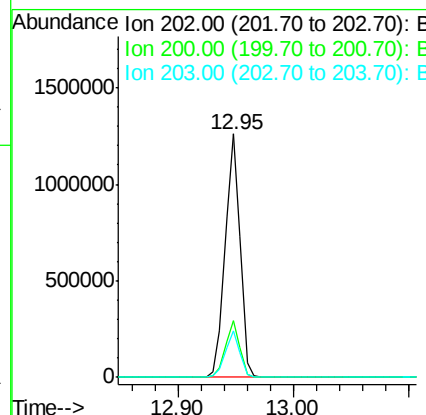
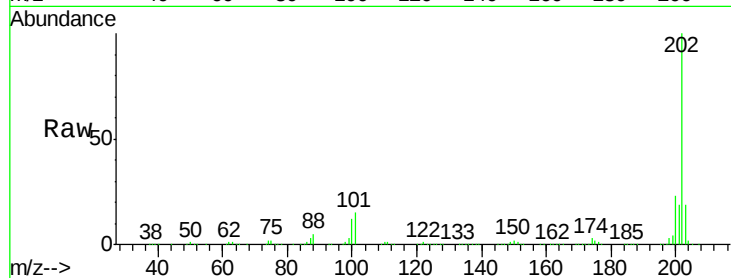
#77  
Pvrene  
Concen: 21.435 ng  
RT: 12.95 min Scan# 1804  
Delta R.T. -0.01 min  
Lab File: BF106288.D  
Acq: 11 Jun 2018 12:13

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC025

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 202     | 100   |       |       |
| 200     | 23.4  | 17.4  | 26.2  |
| 203     | 19.1  | 14.3  | 21.5  |

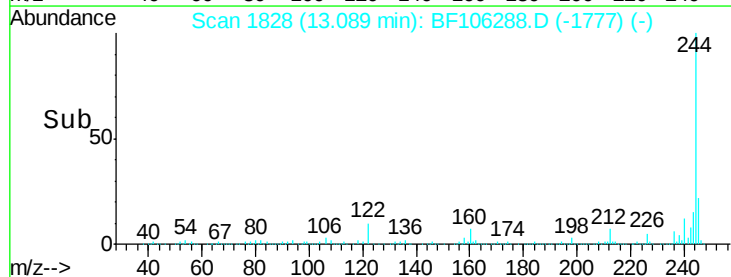
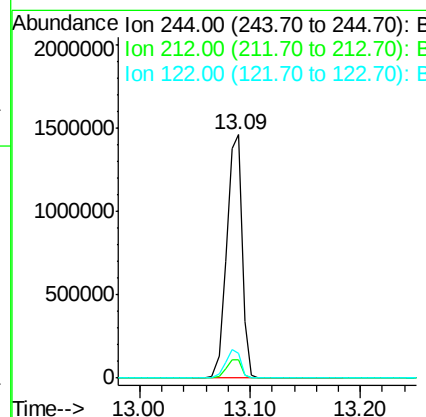
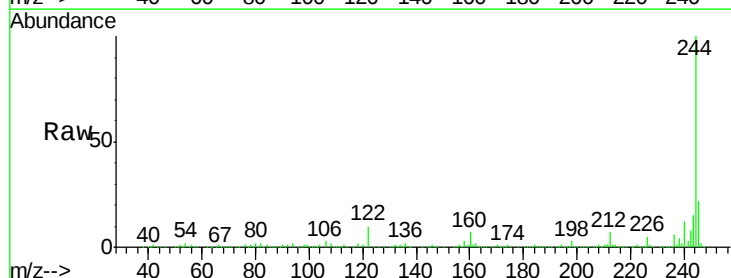
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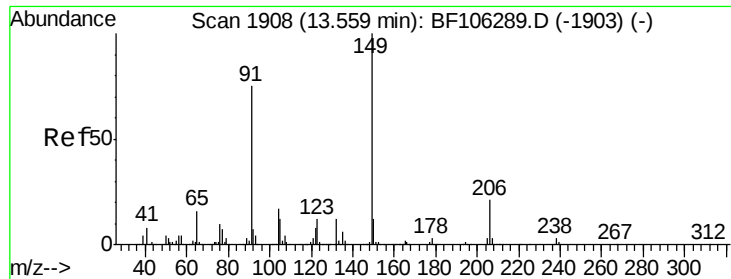
Sohil  
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#78  
Terphenyl-d14  
Concen: 45.364 ng  
RT: 13.09 min Scan# 1828  
Delta R.T. 0.00 min  
Lab File: BF106288.D  
Acq: 11 Jun 2018 12:13

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 244     | 100   |       |       |
| 212     | 7.4   | 5.4   | 8.0   |
| 122     | 10.0  | 11.0  | 16.4  |





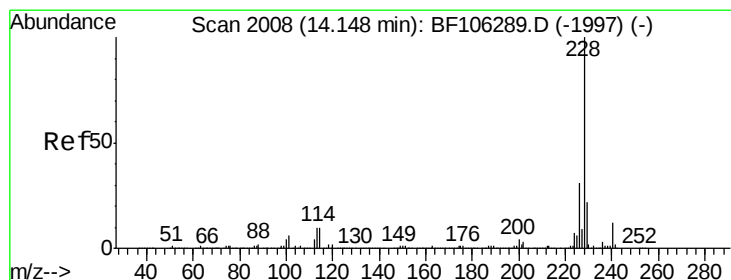
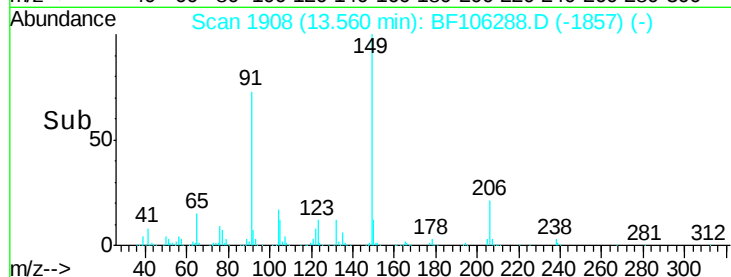
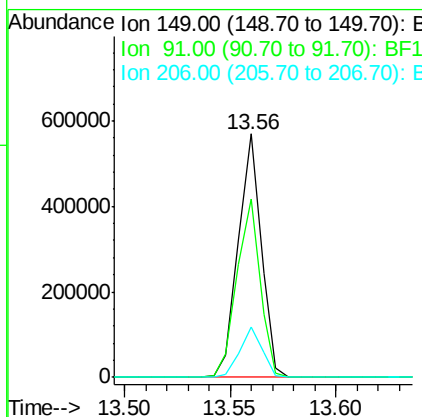
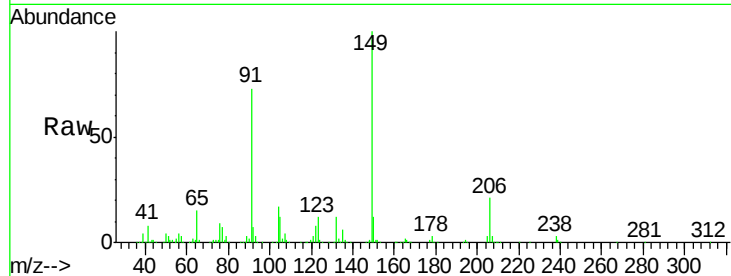
#79  
Butylbenzylphthalate  
Concen: 18.534 ng  
RT: 13.56 min Scan# 1908  
Delta R.T. 0.00 min  
Lab File: BF106288.D  
Acq: 11 Jun 2018 12:13

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC025

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 91      | 73.3  | 56.8  | 85.2  |
| 206     | 20.6  | 14.1  | 21.1  |

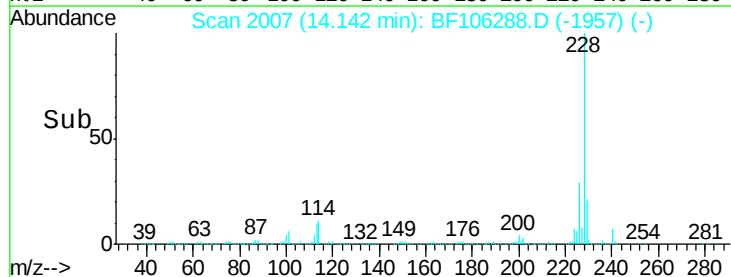
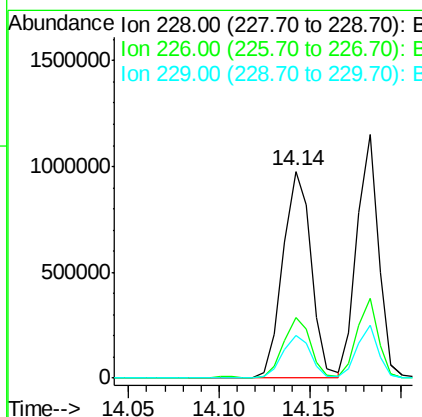
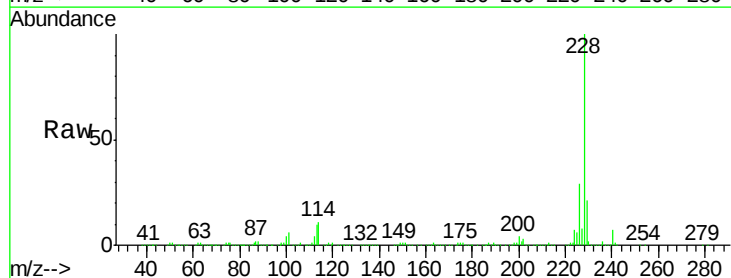
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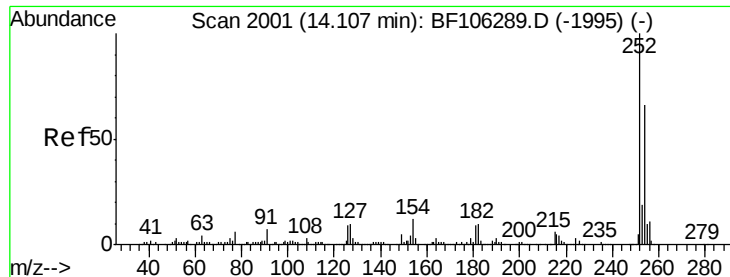
Sohil  
6/12/2018 12:57:59 PM



#80  
Benzo(a)anthracene  
Concen: 27.063 ng  
RT: 14.14 min Scan# 2007  
Delta R.T. -0.01 min  
Lab File: BF106288.D  
Acq: 11 Jun 2018 12:13

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 29.4  | 22.6  | 33.8  |
| 229     | 20.8  | 15.8  | 23.6  |





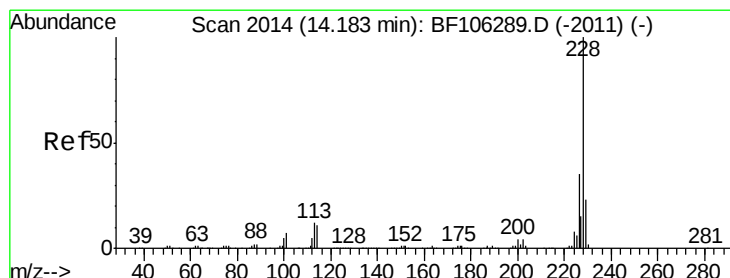
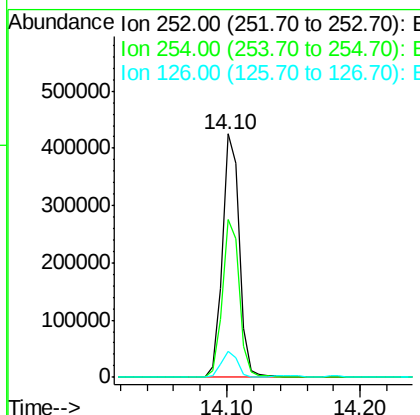
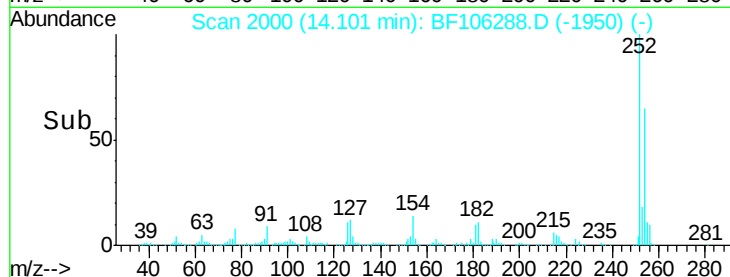
#81  
 3,3'-Dichlorobenzidine  
 Concen: 25.141 ng  
 RT: 14.10 min Scan# 2000  
 Delta R.T. -0.01 min  
 Lab File: BF106288.D  
 Acq: 11 Jun 2018 12:13

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC025

| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 252     | 100   |      |       |       |
| 254     | 64.9  | 50.4 | 75.6  |       |
| 126     | 10.6  | 11.3 | 16.9  |       |

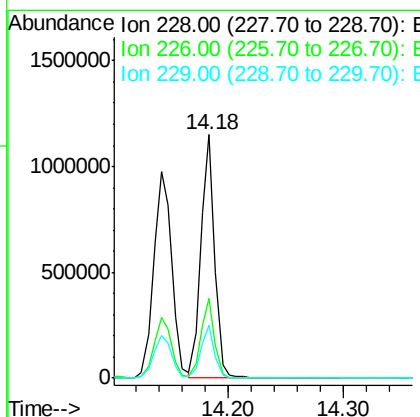
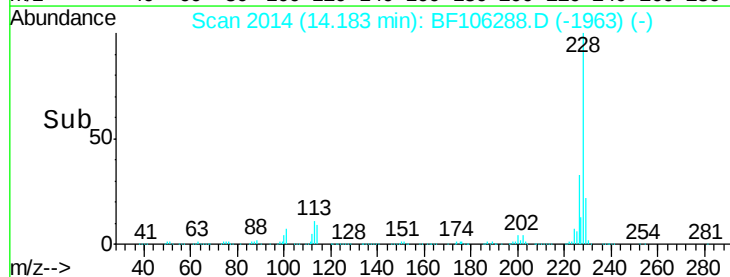
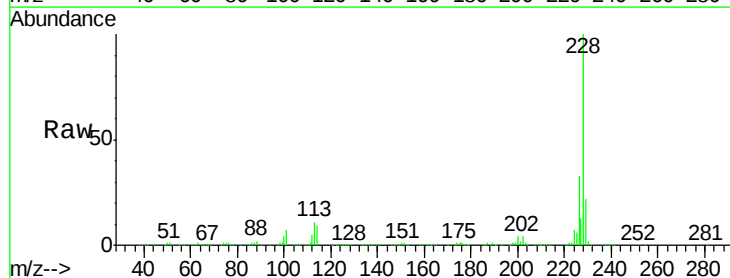
Manual Integrations  
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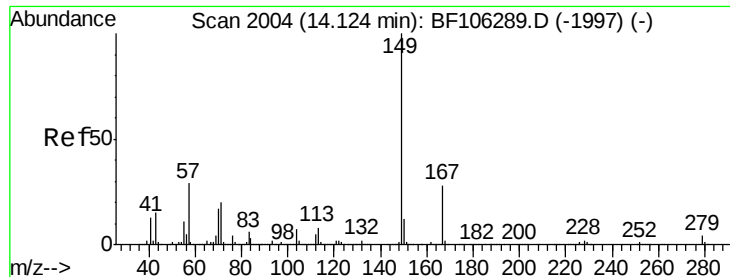
Sohil  
 6/12/2018 12:57:59 PM



#82  
 Chrysene  
 Concen: 24.849 ng  
 RT: 14.18 min Scan# 2014  
 Delta R.T. 0.00 min  
 Lab File: BF106288.D  
 Acq: 11 Jun 2018 12:13

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 228     | 100   |      |       |       |
| 226     | 33.0  | 25.0 | 37.6  |       |
| 229     | 21.7  | 16.2 | 24.4  |       |





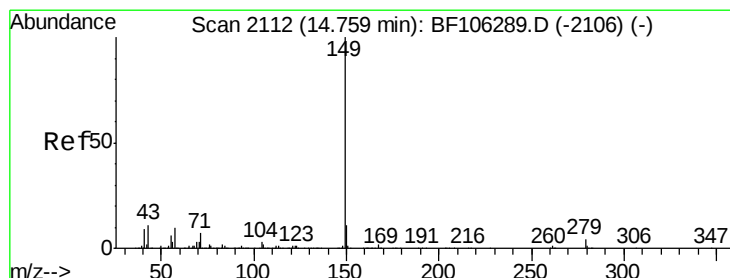
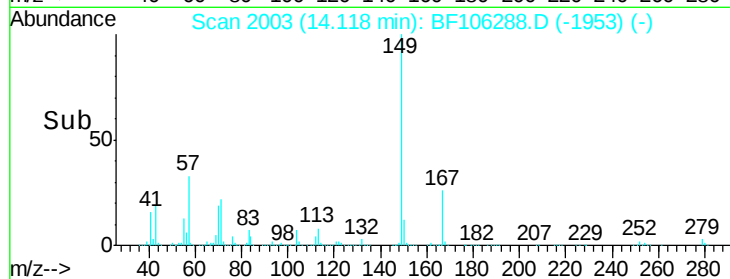
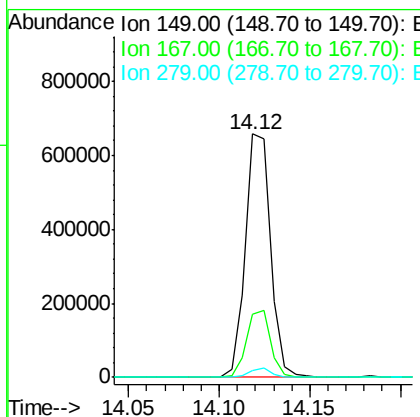
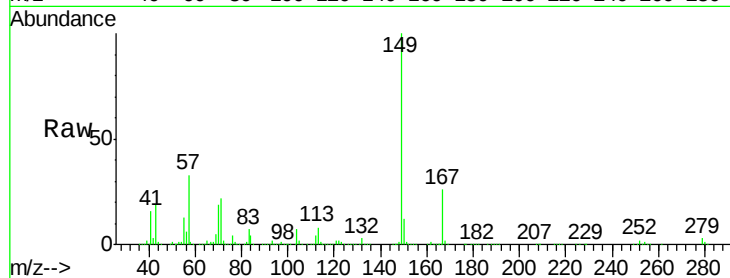
#83  
 Bis(2-ethylhexyl)phthalate  
 Concen: 22.702 ng  
 RT: 14.12 min Scan# 2003  
 Delta R.T. -0.01 min  
 Lab File: BF106288.D  
 Acq: 11 Jun 2018 12:13

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC025

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 167     | 25.8  | 21.3  | 31.9  |
| 279     | 2.9   | 3.0   | 4.4#  |

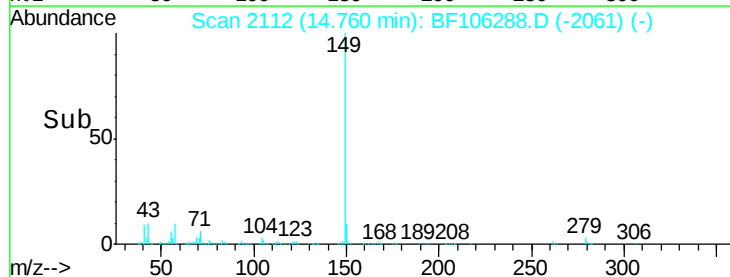
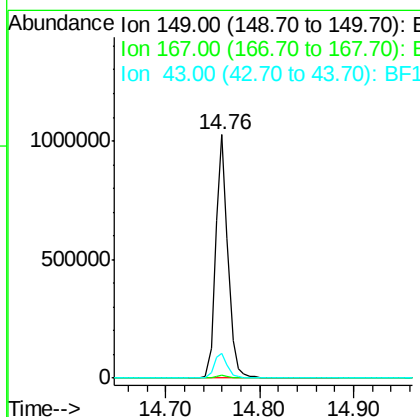
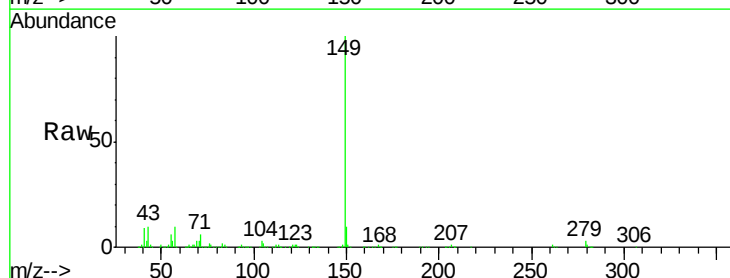
Manual Integrations  
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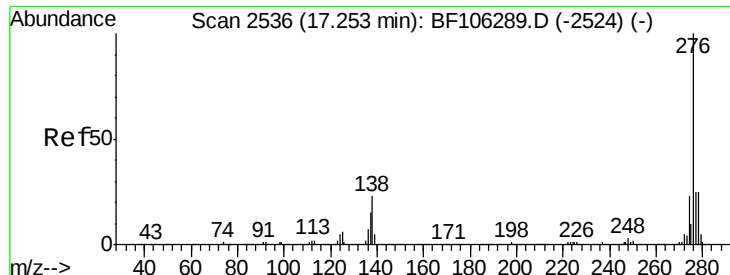
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#84  
 Di-n-octyl phthalate  
 Concen: 20.458 ng  
 RT: 14.76 min Scan# 2112  
 Delta R.T. 0.00 min  
 Lab File: BF106288.D  
 Acq: 11 Jun 2018 12:13

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 167     | 1.4   | 1.2   | 1.8   |
| 43      | 11.2  | 8.4   | 12.6  |





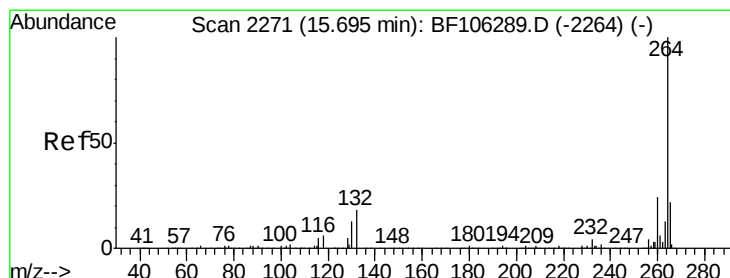
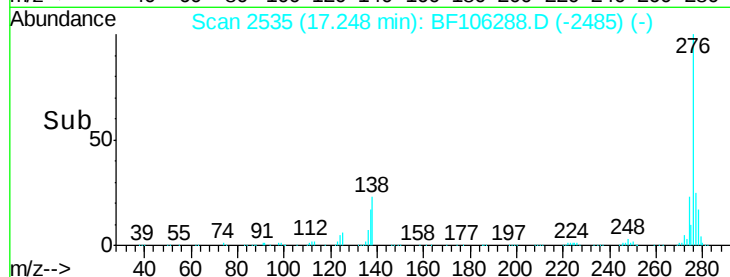
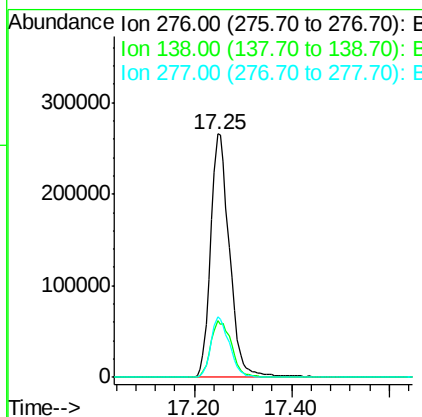
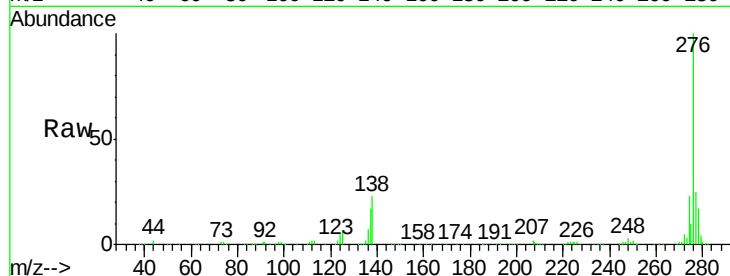
#85  
Indeno(1,2,3-cd)pyrene  
Concen: 20.101 ng  
RT: 17.25 min Scan# 2535  
Delta R.T. -0.01 min  
Lab File: BF106288.D  
Acq: 11 Jun 2018 12:13

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC025

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 138     | 25.4  | 25.0  | 37.6  |
| 277     | 24.4  | 20.1  | 30.1  |

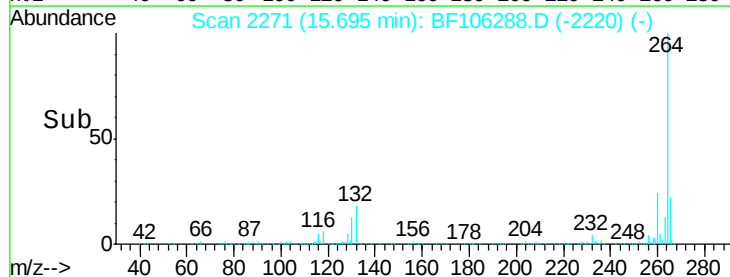
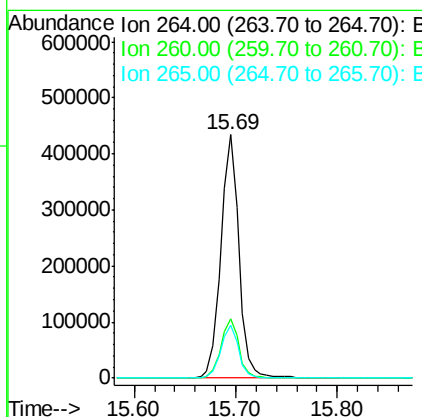
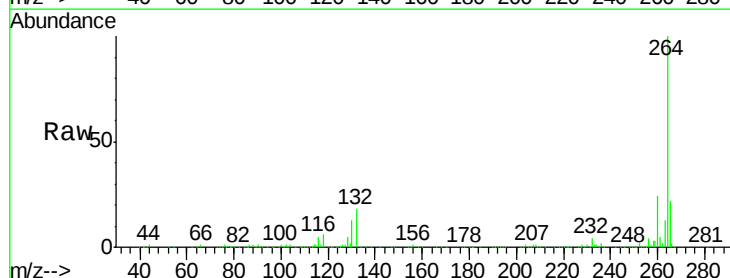
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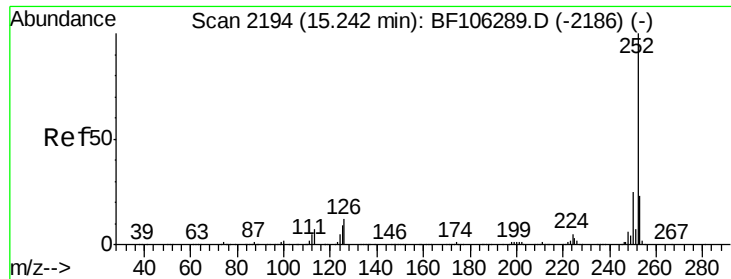
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#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 15.69 min Scan# 2271  
Delta R.T. 0.00 min  
Lab File: BF106288.D  
Acq: 11 Jun 2018 12:13

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 264     | 100   |       |       |
| 260     | 24.4  | 19.2  | 28.8  |
| 265     | 21.7  | 17.5  | 26.3  |





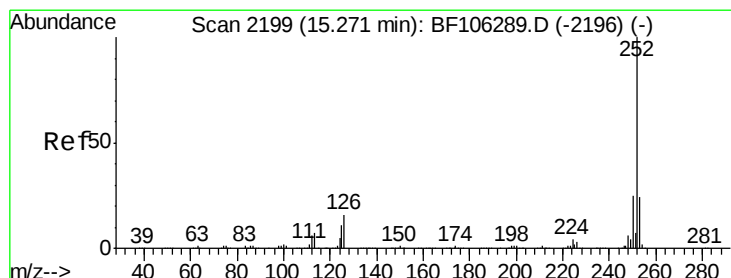
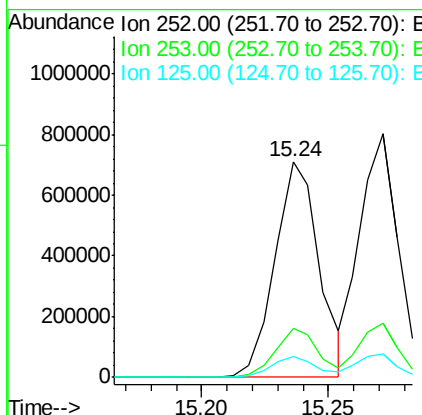
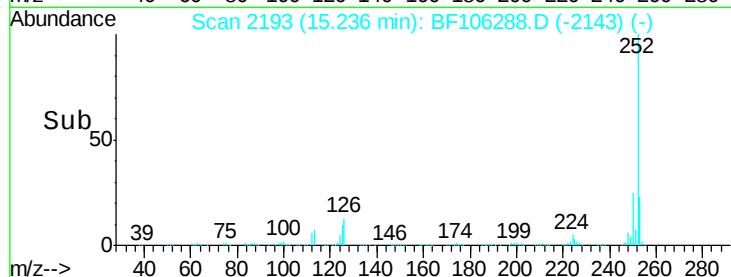
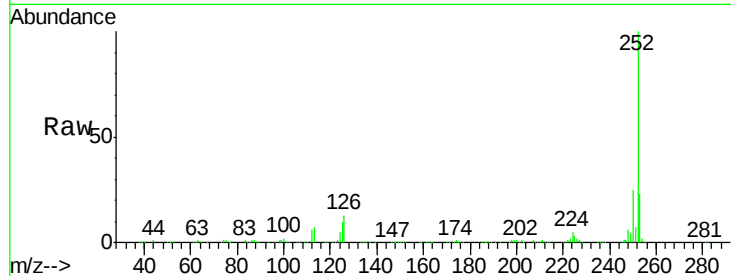
#87  
Benzo(b)fluoranthene  
Concen: 27.150 ng  
RT: 15.24 min Scan# 2193  
Delta R.T. -0.01 min  
Lab File: BF106288.D  
Acq: 11 Jun 2018 12:13

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC025

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 23.0  | 17.0  | 25.6  |
| 125     | 10.0  | 9.0   | 13.6  |

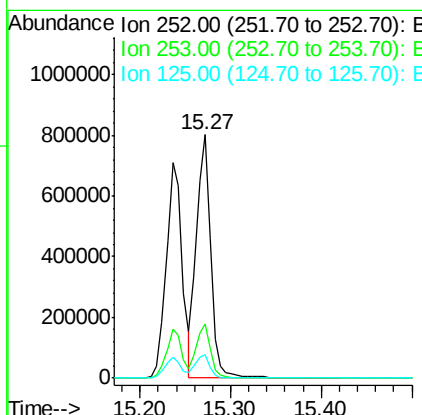
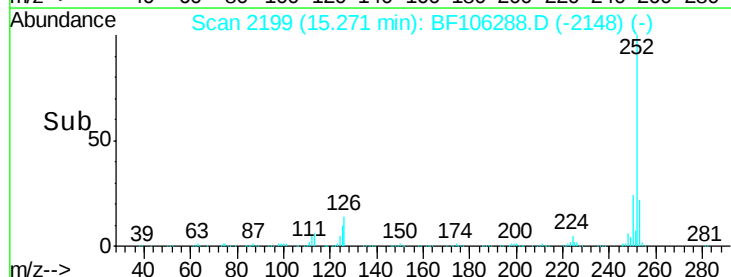
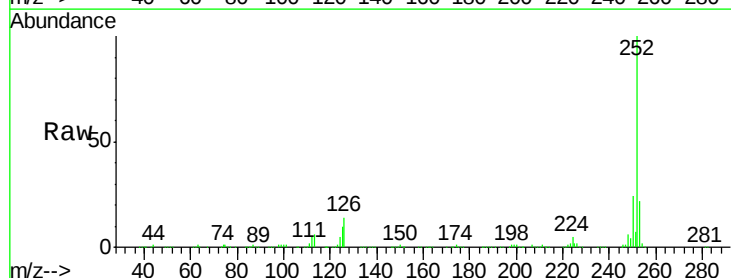
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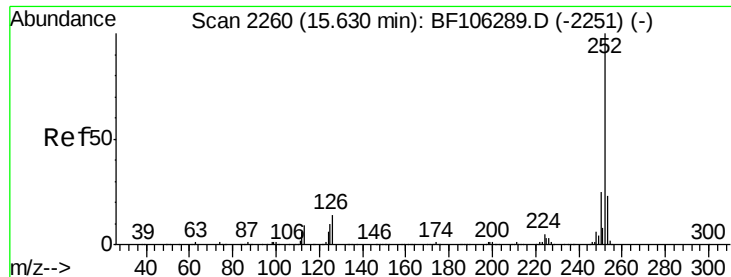
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#88  
Benzo(k)fluoranthene  
Concen: 28.345 ng  
RT: 15.27 min Scan# 2199  
Delta R.T. 0.00 min  
Lab File: BF106288.D  
Acq: 11 Jun 2018 12:13

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 22.2  | 17.9  | 26.9  |
| 125     | 9.8   | 10.2  | 15.2# |





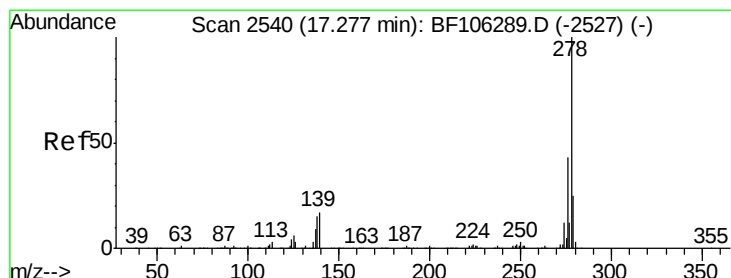
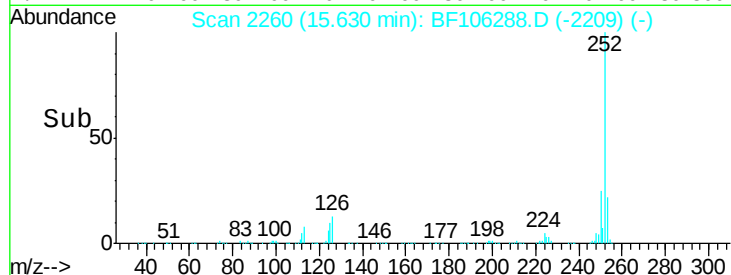
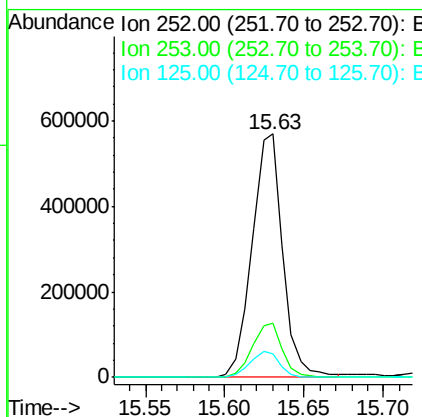
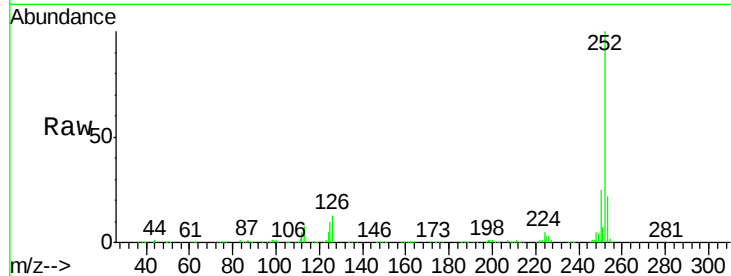
#89  
Benzo(a)pyrene  
Concen: 25.769 ng  
RT: 15.63 min Scan# 2260  
Delta R.T. 0.00 min  
Lab File: BF106288.D  
Acq: 11 Jun 2018 12:13

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC025

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 22.3  | 17.1  | 25.7  |
| 125     | 9.8   | 9.8   | 14.6  |

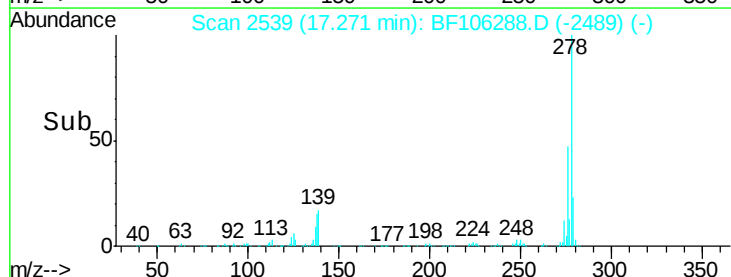
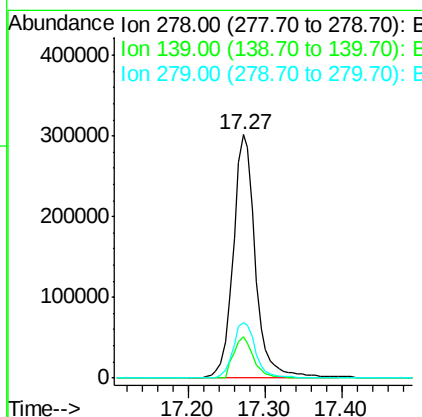
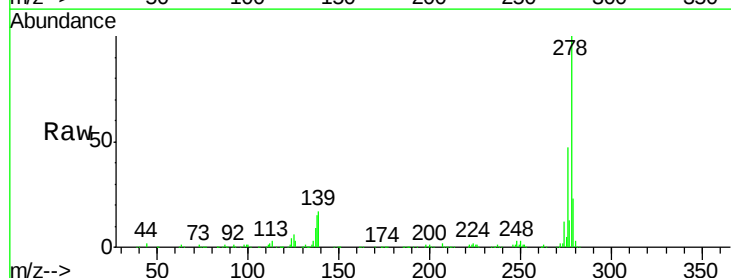
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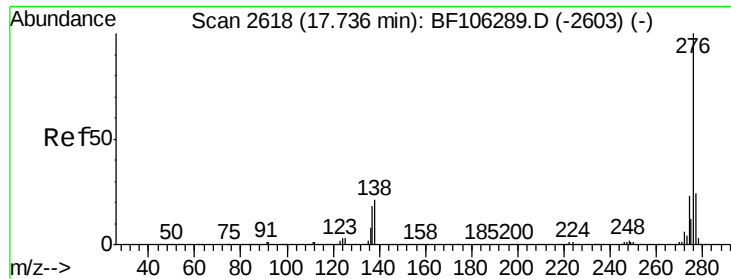
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#90  
Dibenzo(a,h)anthracene  
Concen: 21.848 ng  
RT: 17.27 min Scan# 2539  
Delta R.T. -0.01 min  
Lab File: BF106288.D  
Acq: 11 Jun 2018 12:13

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 278     | 100   |       |       |
| 139     | 16.8  | 15.9  | 23.9  |
| 279     | 22.9  | 19.0  | 28.4  |





#91  
 Benzo(a,h,i)perylene  
 Concen: 21.304 ng  
 RT: 17.72 min Scan# 2616  
 Delta R.T. -0.01 min  
 Lab File: BF106288.D  
 Acq: 11 Jun 2018 12:13

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC025

|           |      |       |        |
|-----------|------|-------|--------|
| Tot Ion:  | 276  | Resp: | 571629 |
| Ion Ratio |      | Lower | Upper  |
| 276       | 100  |       |        |
| 277       | 23.2 | 17.9  | 26.9   |
| 138       | 23.1 | 21.8  | 32.8   |

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