

Data Path : Z:\HPCHEM1\BNA N\DATA\BN040918\  
 Data File : BN000708.D  
 Acq On : 09 Apr 2018 11:04  
 Operator : JU/SJ  
 Sample : SSTDICCC040  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICCC040

Manual Integrations  
 APPROVED

Sohil  
 4/10/2018 3:38:09 PM

Quant Time: Apr 09 11:59:28 2018  
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\8270-BN040918.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Apr 09 11:38:45 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.64  | 152  | 162787   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 10.40 | 136  | 717318   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 14.27 | 164  | 384386   | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 17.02 | 188  | 774550   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 21.22 | 240  | 650118   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 23.42 | 264  | 548112   | 20.00 | ng    | 0.00     |

## System Monitoring Compounds

|                          |       |     |         |        |    |      |
|--------------------------|-------|-----|---------|--------|----|------|
| 5) 2-Fluorophenol        | 5.26  | 112 | 901137  | 90.22  | ng | 0.00 |
| 7) Phenol-d6             | 6.82  | 99  | 1258216 | 83.16  | ng | 0.00 |
| 23) Nitrobenzene-d5      | 8.79  | 82  | 1163969 | 96.48  | ng | 0.00 |
| 41) 2,4,6-Tribromophenol | 15.76 | 330 | 337611  | 88.73  | ng | 0.00 |
| 44) 2-Fluorobiphenyl     | 12.89 | 172 | 2207972 | 80.96  | ng | 0.00 |
| 78) Terphenyl-d14        | 19.67 | 244 | 2488305 | 103.35 | ng | 0.00 |

## Target Compounds

|                                |       |     |         |        |    | Qvalue |
|--------------------------------|-------|-----|---------|--------|----|--------|
| 2) 1,4-Dioxane                 | 3.26  | 88  | 197006  | 49.016 | ng | 96     |
| 3) Pyridine                    | 3.63  | 79  | 576190  | 46.055 | ng | 98     |
| 4) n-Nitrosodimethylamine      | 3.55  | 42  | 154134  | 43.564 | ng | # 82   |
| 6) Aniline                     | 6.98  | 93  | 840701  | 40.332 | ng | 93     |
| 8) 2-Chlorophenol              | 7.21  | 128 | 471192  | 40.340 | ng | 92     |
| 9) Benzaldehyde                | 6.79  | 77  | 295704  | 31.416 | ng | 93     |
| 10) Phenol                     | 6.85  | 94  | 665738  | 41.683 | ng | 86     |
| 11) bis(2-Chloroethyl)ether    | 7.08  | 93  | 540854  | 41.175 | ng | 85     |
| 12) 1,3-Dichlorobenzene        | 7.53  | 146 | 530397  | 39.963 | ng | 98     |
| 13) 1,4-Dichlorobenzene        | 7.68  | 146 | 535779  | 39.530 | ng | 97     |
| 14) 1,2-Dichlorobenzene        | 7.99  | 146 | 517875  | 38.815 | ng | 95     |
| 15) Benzyl Alcohol             | 7.88  | 79  | 452604  | 41.620 | ng | 93     |
| 16) 2,2'-oxybis(1-Chloropropan | 8.18  | 45  | 586716  | 42.199 | ng | 79     |
| 17) 2-Methylphenol             | 8.08  | 107 | 457775  | 40.334 | ng | 96     |
| 18) Hexachloroethane           | 8.70  | 117 | 204916  | 43.431 | ng | # 81   |
| 19) n-Nitroso-di-n-propylamine | 8.45  | 70  | 416946  | 41.126 | ng | # 82   |
| 20) 3+4-Methylphenols          | 8.40  | 107 | 635467  | 40.033 | ng | 94     |
| 22) Acetophenone               | 8.45  | 105 | 854620  | 42.517 | ng | # 88   |
| 24) Nitrobenzene               | 8.83  | 77  | 623508  | 47.273 | ng | # 96   |
| 25) Isophorone                 | 9.35  | 82  | 1103854 | 44.261 | ng | 98     |
| 26) 2-Nitrophenol              | 9.53  | 139 | 246892  | 50.844 | ng | 93     |
| 27) 2,4-Dimethylphenol         | 9.59  | 122 | 418411  | 38.699 | ng | 97     |
| 28) bis(2-Chloroethoxy)methane | 9.83  | 93  | 686001  | 42.889 | ng | 97     |
| 29) 2,4-Dichlorophenol         | 10.06 | 162 | 415849  | 41.560 | ng | 97     |
| 30) 1,2,4-Trichlorobenzene     | 10.27 | 180 | 468463  | 40.655 | ng | 97     |
| 31) Naphthalene                | 10.46 | 128 | 1567417 | 39.857 | ng | 98     |
| 32) Benzoic acid               | 9.75  | 122 | 367615  | 54.312 | ng | 93     |
| 33) 4-Chloroaniline            | 10.56 | 127 | 671357  | 38.862 | ng | 97     |
| 34) Hexachlorobutadiene        | 10.75 | 225 | 250417  | 41.910 | ng | 96     |
| 35) Caprolactam                | 11.35 | 113 | 145498  | 35.665 | ng | 97     |
| 36) 4-Chloro-3-methylphenol    | 11.69 | 107 | 511726  | 40.282 | ng | 99     |
| 37) 2-Methylnaphthalene        | 12.07 | 142 | 1048683 | 38.326 | ng | 95     |
| 39) 1,2,4,5-Tetrachlorobenzene | 12.45 | 216 | 464487  | 40.939 | ng | # 96   |
| 40) Hexachlorocyclopentadiene  | 12.43 | 237 | 275035  | 58.153 | ng | 93     |

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| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 12.69 | 196  | 296426   | 43.592 | nq    | 98       |
| 43) 2,4,5-Trichlorophenol      | 12.76 | 196  | 340397   | 41.640 | nq    | # 93     |
| 45) 1,1'-Biphenyl              | 13.10 | 154  | 1375750  | 40.638 | nq    | 96       |
| 46) 2-Chloronaphthalene        | 13.14 | 162  | 1034779  | 40.737 | nq    | 97       |
| 47) 2-Nitroaniline             | 13.34 | 65   | 323582   | 47.079 | nq    | 91       |
| 48) Acenaphthylene             | 13.99 | 152  | 1699334  | 41.523 | nq    | 98       |
| 49) Dimethylphthalate          | 13.75 | 163  | 1296537  | 40.350 | nq    | 99       |
| 50) 2,6-Dinitrotoluene         | 13.85 | 165  | 271761   | 40.969 | nq    | 93       |
| 51) Acenaphthene               | 14.33 | 154  | 1015093  | 38.105 | nq    | 98       |
| 52) 3-Nitroaniline             | 14.17 | 138  | 318651   | 39.518 | nq    | # 96     |
| 53) 2,4-Dinitrophenol          | 14.38 | 184  | 128584   | 68.571 | nq    | 97       |
| 54) Dibenzofuran               | 14.67 | 168  | 1458519  | 38.659 | nq    | 96       |
| 55) 4-Nitrophenol              | 14.48 | 139  | 246260   | 42.278 | nq    | 89       |
| 56) 2,4-Dinitrotoluene         | 14.64 | 165  | 366523   | 41.347 | nq    | 95       |
| 57) Fluorene                   | 15.32 | 166  | 1179633  | 38.293 | nq    | 97       |
| 58) 2,3,4,6-Tetrachlorophenol  | 14.90 | 232  | 271764m  | 42.124 | nq    |          |
| 59) Diethylphthalate           | 15.12 | 149  | 1313135  | 40.214 | nq    | 98       |
| 60) 4-Chlorophenyl-phenylether | 15.33 | 204  | 543113   | 38.687 | nq    | 93       |
| 61) 4-Nitroaniline             | 15.35 | 138  | 317604   | 38.335 | nq    | 94       |
| 62) Azobenzene                 | 15.62 | 77   | 1431253  | 44.032 | nq    | 89       |
| 64) 4,6-Dinitro-2-methylphenol | 15.40 | 198  | 199056   | 61.932 | nq    | 88       |
| 65) n-Nitrosodiphenylamine     | 15.54 | 169  | 1047474  | 41.561 | nq    | 97       |
| 66) 4-Bromophenyl-phenylether  | 16.22 | 248  | 314790   | 42.738 | nq    | # 89     |
| 67) Hexachlorobenzene          | 16.32 | 284  | 358570   | 41.686 | nq    | # 90     |
| 68) Atrazine                   | 16.50 | 200  | 327547   | 39.932 | nq    | 94       |
| 69) Pentachlorophenol          | 16.66 | 266  | 249706   | 48.757 | nq    | 99       |
| 70) Phenanthrene               | 17.06 | 178  | 1802437  | 39.396 | nq    | 99       |
| 71) Anthracene                 | 17.15 | 178  | 1803165  | 40.703 | nq    | 98       |
| 72) Carbazole                  | 17.42 | 167  | 1743062  | 39.056 | nq    | 97       |
| 73) Di-n-butylphthalate        | 18.01 | 149  | 2135986  | 43.354 | nq    | 99       |
| 74) Fluoranthene               | 19.08 | 202  | 1887300  | 39.320 | nq    | 92       |
| 76) Benzidine                  | 19.27 | 184  | 814427   | 39.299 | nq    | 96       |
| 77) Pyrene                     | 19.45 | 202  | 1984408  | 48.027 | nq    | 99       |
| 79) Butylbenzylphthalate       | 20.38 | 149  | 865475   | 48.365 | nq    | 95       |
| 80) Benzo(a)anthracene         | 21.21 | 228  | 1678378  | 42.002 | nq    | 98       |
| 81) 3,3'-Dichlorobenzidine     | 21.15 | 252  | 545208   | 37.147 | nq    | # 98     |
| 82) Chrysene                   | 21.26 | 228  | 1603071  | 40.257 | nq    | 99       |
| 83) Bis(2-ethylhexyl)phthalate | 21.17 | 149  | 1320404  | 48.201 | nq    | # 94     |
| 84) Di-n-octyl phthalate       | 22.05 | 149  | 1784083  | 42.481 | nq    | # 94     |
| 85) Indeno(1,2,3-cd)pyrene     | 26.26 | 276  | 1101194  | 22.512 | nq    | # 90     |
| 87) Benzo(b)fluoranthene       | 22.76 | 252  | 1417402  | 44.180 | nq    | # 96     |
| 88) Benzo(k)fluoranthene       | 22.81 | 252  | 1407068  | 43.546 | nq    | # 96     |
| 89) Benzo(a)pyrene             | 23.32 | 252  | 1276903  | 41.503 | nq    | # 95     |
| 90) Dibenzo(a,h)anthracene     | 25.62 | 278  | 1154543  | 35.884 | nq    | # 90     |
| 91) Benzo(g,h,i)perylene       | 26.26 | 276  | 1101194  | 33.847 | nq    | # 88     |

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

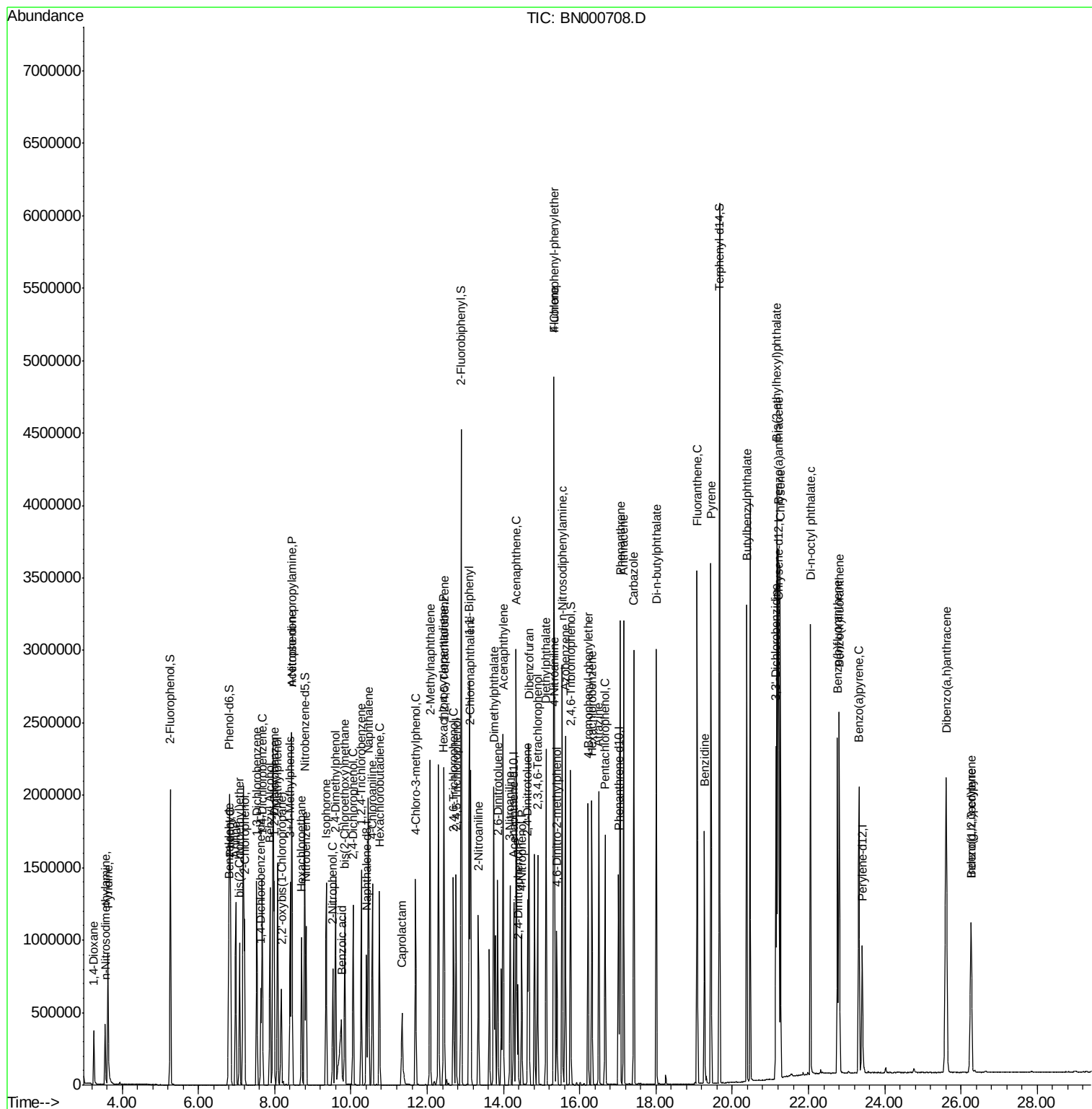
Data Path : Z:\HPCHEM1\BNA N\DATA\BN040918\  
 Data File : BN000708.D  
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 Operator : JU/SJ  
 Sample : SSTDICCC040  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

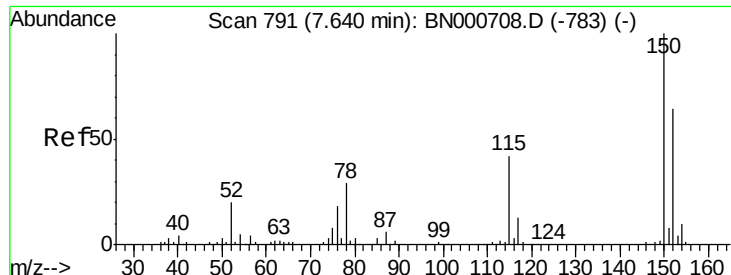
Instrument :  
 BNA\_N  
 ClientSampled :  
 SSTDICCC040

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#1

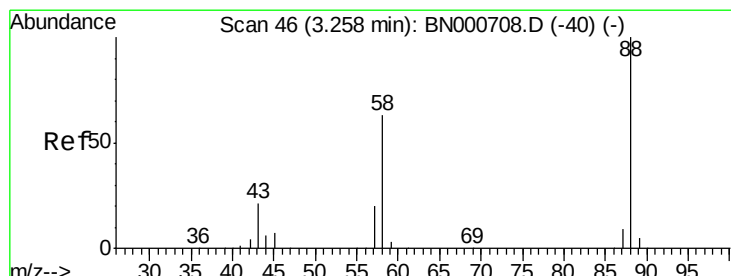
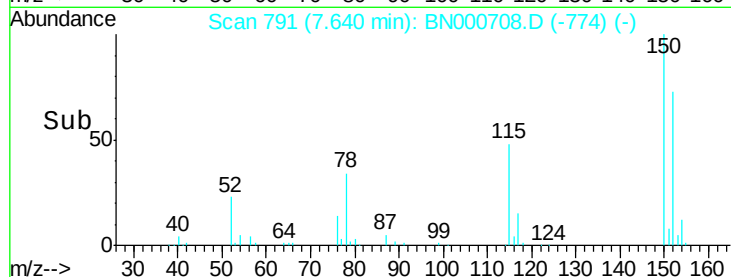
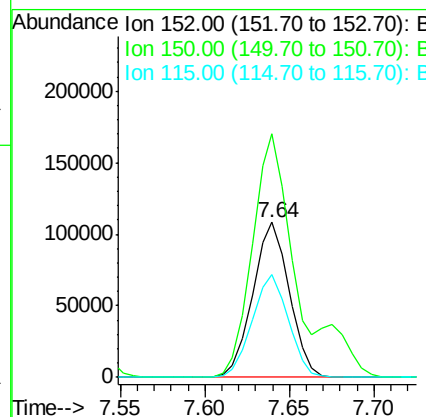
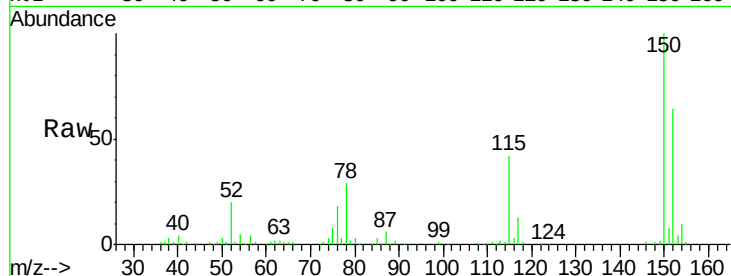
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.64 min Scan# 791  
Delta R.T. 0.00 min  
Lab File: BN000708.D  
Acq: 09 Apr 2018 11:04

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 150     | 157.0 | 126.6 | 189.8 |
| 115     | 66.0  | 53.0  | 79.4  |

Manual Integrations  
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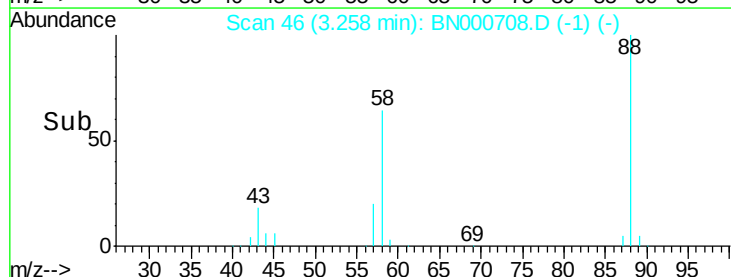
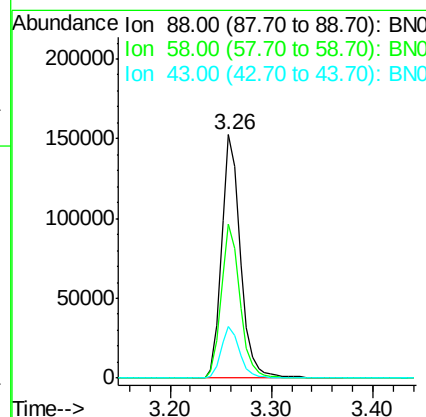
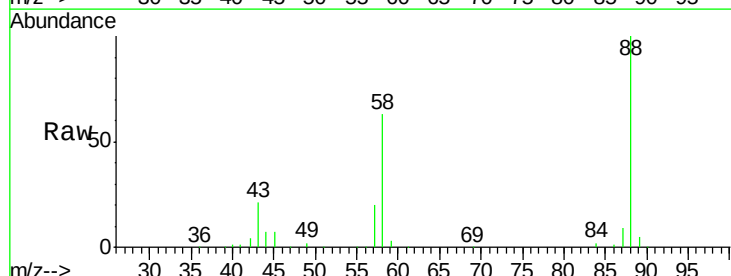
Sohil  
4/10/2018 3:38:09 PM

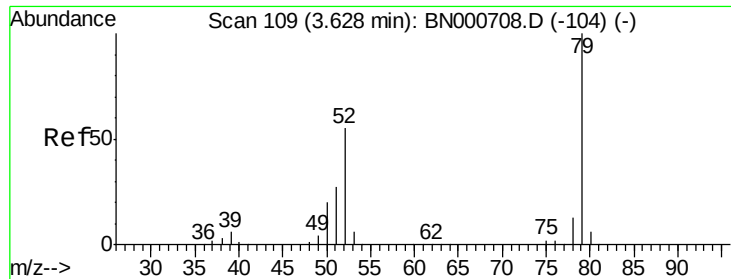


#2

1,4-Dioxane  
Concen: 49.016 ng  
RT: 3.26 min Scan# 46  
Delta R.T. 0.00 min  
Lab File: BN000708.D  
Acq: 09 Apr 2018 11:04

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 88      | 100   |       |       |
| 58      | 62.9  | 52.0  | 78.0  |
| 43      | 21.0  | 20.0  | 30.0  |





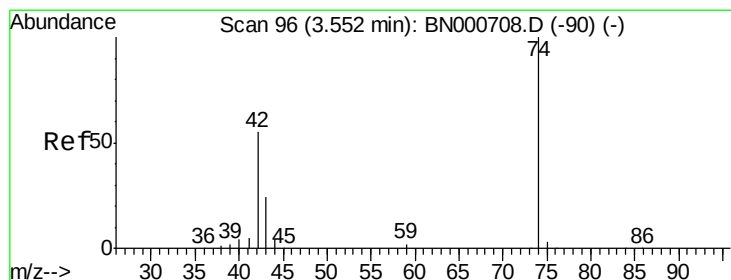
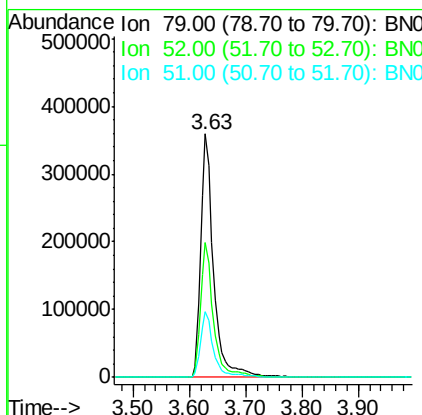
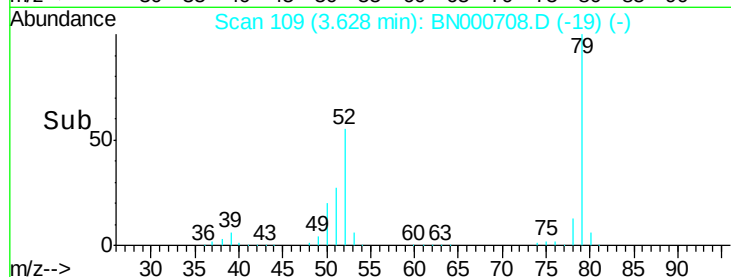
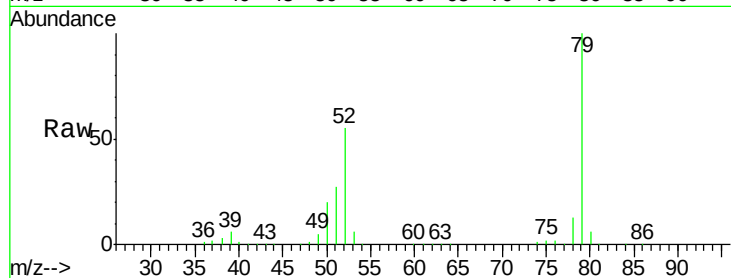
#3  
 Pvridine  
 Concen: 46.055 ng  
 RT: 3.63 min Scan# 109  
 Delta R.T. 0.00 min  
 Lab File: BN000708.D  
 Acq: 09 Apr 2018 11:04

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 79    | Resp: | 576190 |
| Ion Ratio | Lower | Upper |        |
| 79        | 100   |       |        |
| 52        | 55.1  | 44.0  | 66.0   |
| 51        | 27.2  | 24.0  | 36.0   |

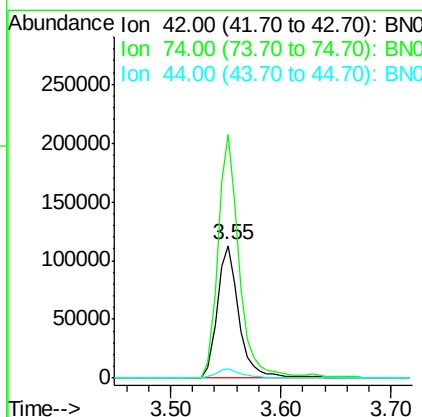
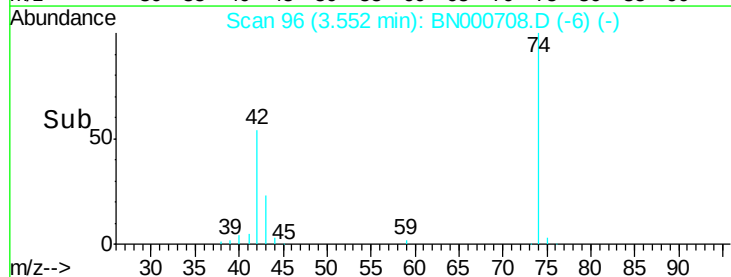
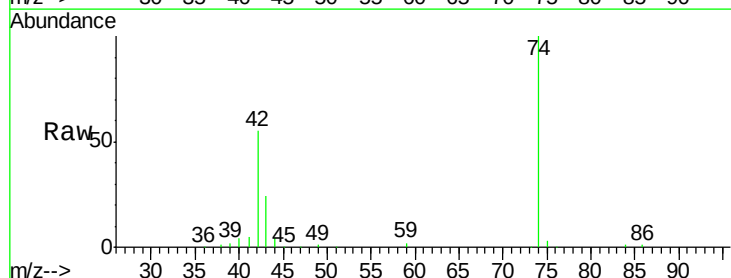
Manual Integrations  
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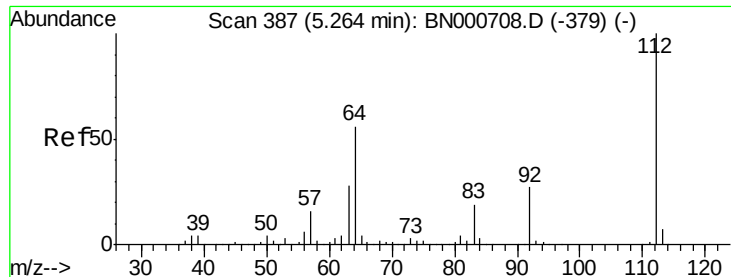
Sohil  
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#4  
 n-Nitrosodimethylamine  
 Concen: 43.564 ng  
 RT: 3.55 min Scan# 96  
 Delta R.T. 0.00 min  
 Lab File: BN000708.D  
 Acq: 09 Apr 2018 11:04

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 42    | Resp: | 154134 |
| Ion Ratio | Lower | Upper |        |
| 42        | 100   |       |        |
| 74        | 183.4 | 128.0 | 192.0  |
| 44        | 7.0   | 12.0  | 18.0   |





#5

2-Fluorophenol

Concen: 90.219 ng

RT: 5.26 min Scan# 387

Delta R.T. 0.00 min

Lab File: BN000708.D

Acq: 09 Apr 2018 11:04

Instrument :

BNA\_N

ClientSampleId :

SSTDICCC040

Tot Ion: 112 Resp: 901137  
Ion Ratio Lower Upper

112 100

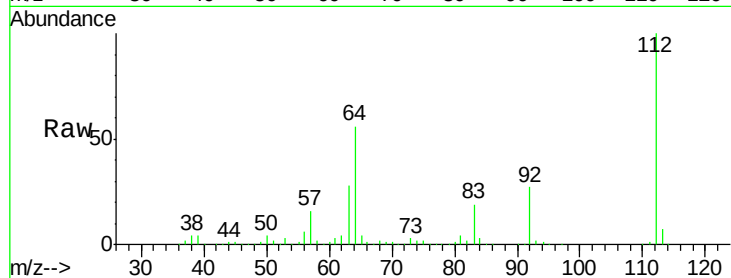
64 55.9 56.3 84.5#

63 27.8 30.1 45.1#

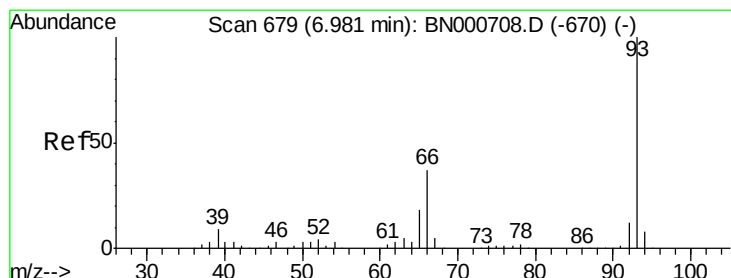
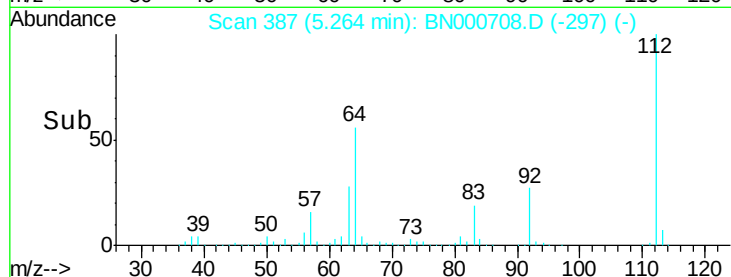
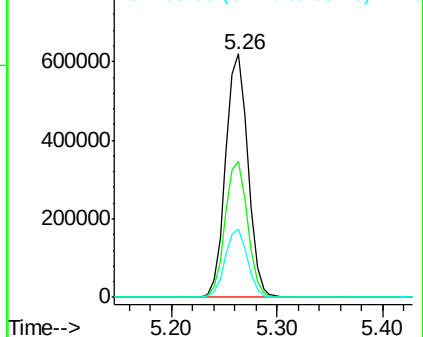
Manual Integrations  
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Abundance Ion 112.00 (111.70 to 112.70): BNC  
Ion 64.00 (63.70 to 64.70): BNC  
Ion 63.00 (62.70 to 63.70): BNC



#6

Aniline

Concen: 40.332 ng

RT: 6.98 min Scan# 679

Delta R.T. 0.00 min

Lab File: BN000708.D

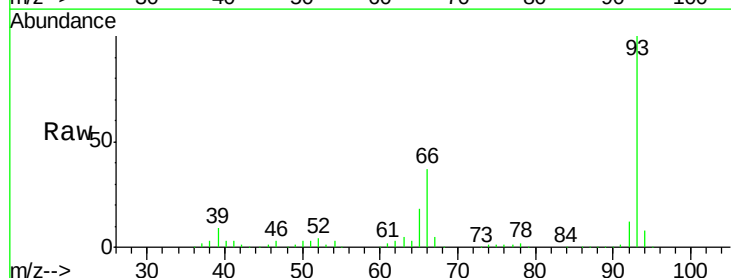
Acq: 09 Apr 2018 11:04

Tgt Ion: 93 Resp: 840701  
Ion Ratio Lower Upper

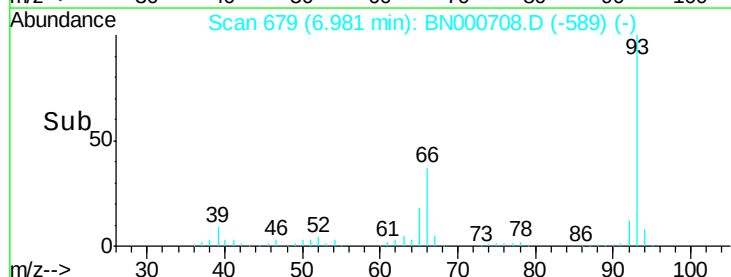
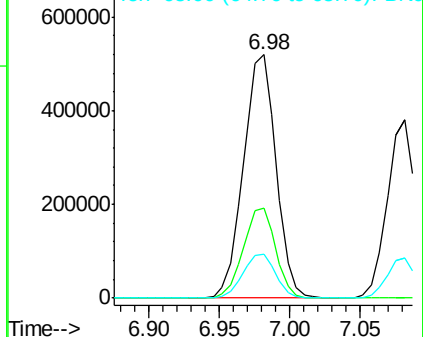
93 100

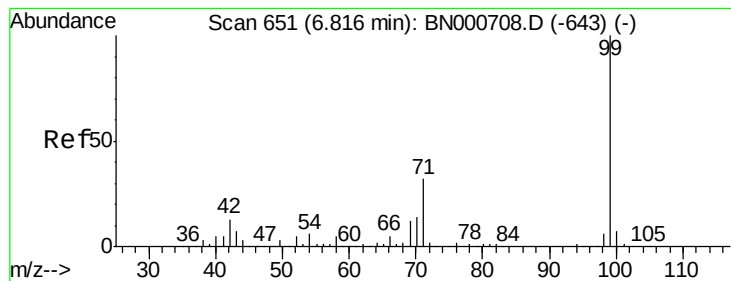
66 37.1 33.7 50.5

65 18.1 16.1 24.1



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





#7

Phenol-d6

Concen: 83.161 ng

RT: 6.82 min Scan# 651

Delta R.T. 0.00 min

Lab File: BN000708.D

Acq: 09 Apr 2018 11:04

Instrument :

BNA\_N

ClientSampled :

SSTDICCC040

Tot Ion: 99 Resp: 1258216

Ion Ratio Lower Upper

99 100

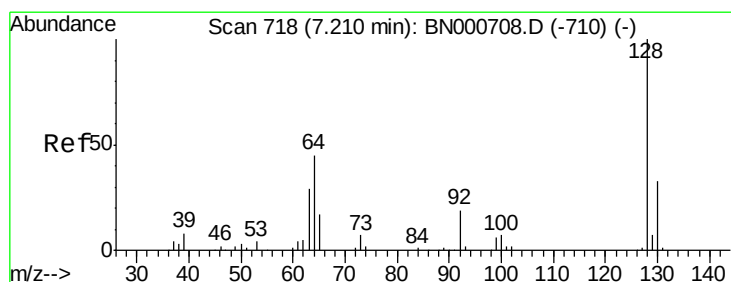
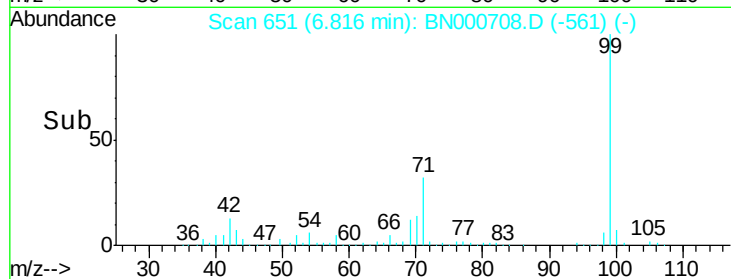
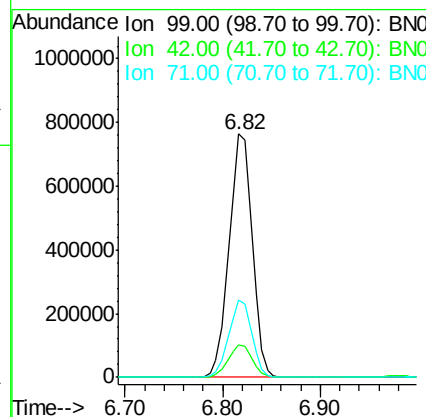
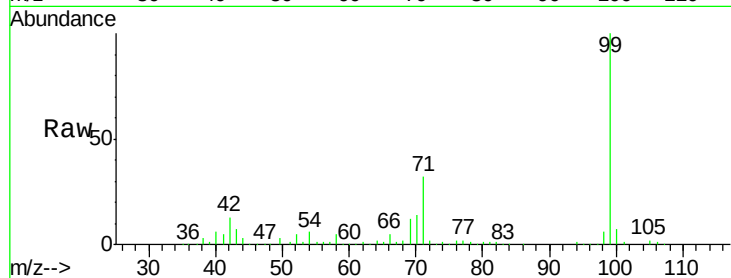
42 13.3 14.1 21.1#

71 31.8 26.1 39.1

Manual Integrations  
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#8

2-Chlorophenol

Concen: 40.340 ng

RT: 7.21 min Scan# 718

Delta R.T. 0.00 min

Lab File: BN000708.D

Acq: 09 Apr 2018 11:04

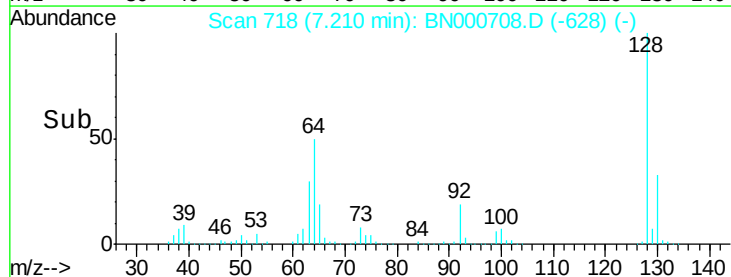
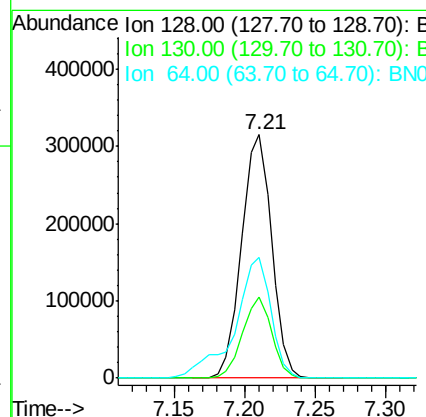
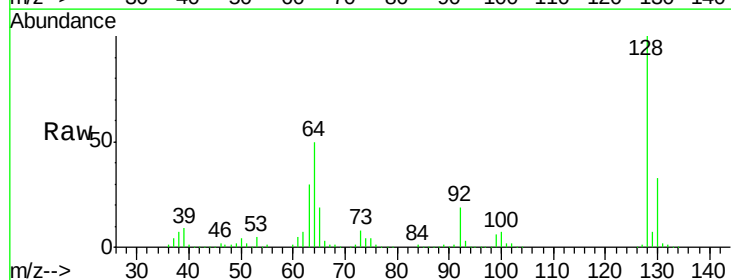
Tgt Ion: 128 Resp: 471192

Ion Ratio Lower Upper

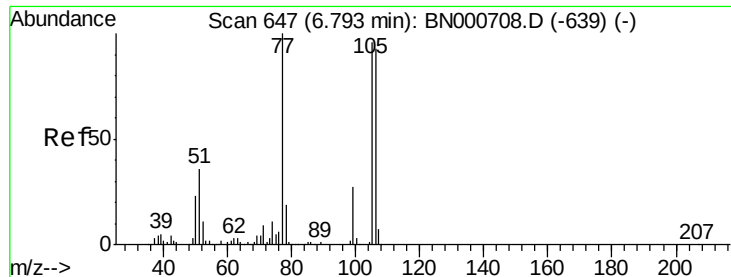
128 100

130 33.1 14.0 54.0

64 49.5 37.7 77.7







#9

Benzaldehyde

Concen: 31.416 ng

RT: 6.79 min Scan# 647

Delta R.T. 0.00 min

Lab File: BN000708.D

Acq: 09 Apr 2018 11:04

Instrument :

BNA\_N

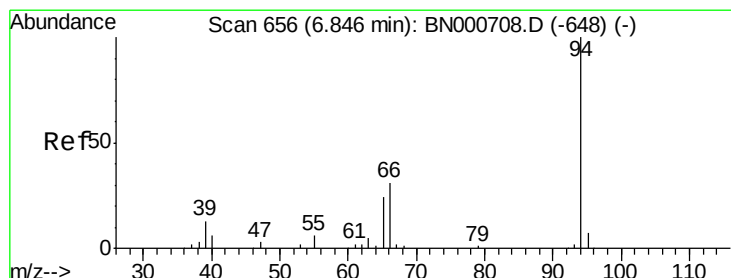
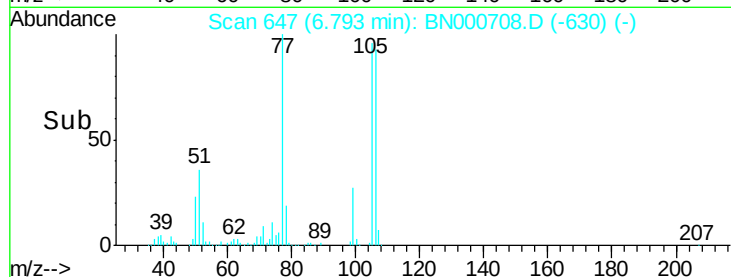
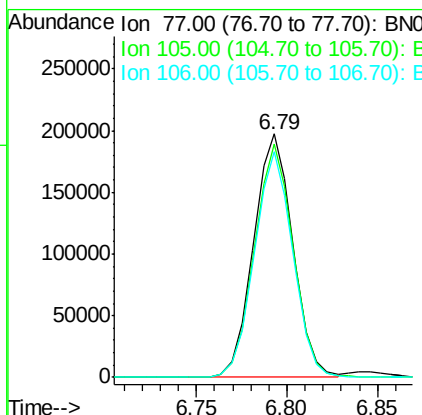
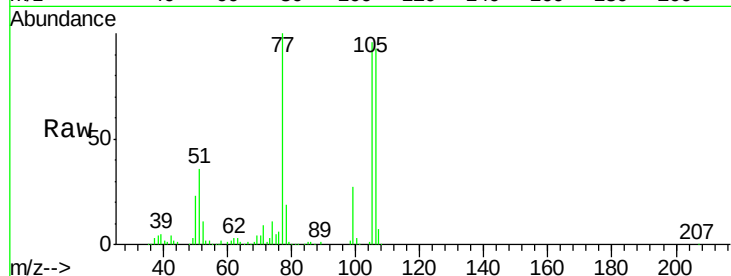
ClientSampled :

SSTDICCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 77    | Resp: | 295704 |
| Ion Ratio | Lower | Upper |        |
| 77        | 100   |       |        |
| 105       | 95.6  | 71.3  | 111.3  |
| 106       | 92.9  | 64.2  | 104.2  |

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#10

Phenol

Concen: 41.683 ng

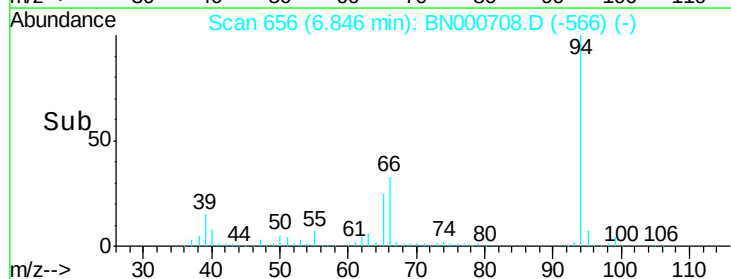
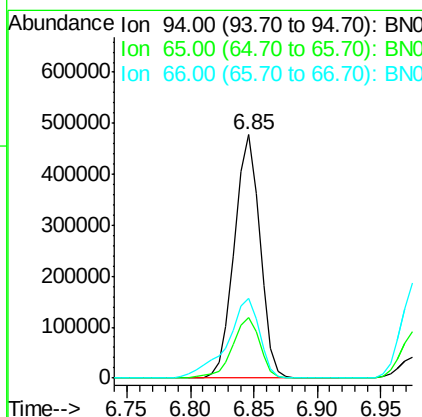
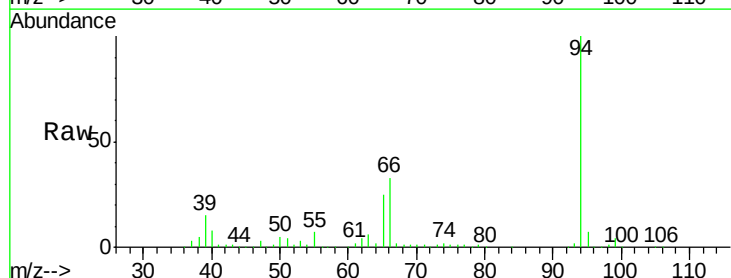
RT: 6.85 min Scan# 656

Delta R.T. 0.00 min

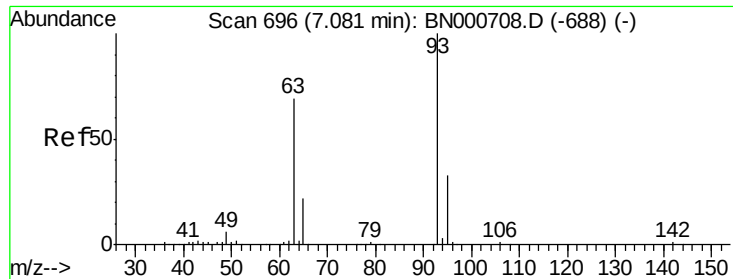
Lab File: BN000708.D

Acq: 09 Apr 2018 11:04

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 94    | Resp: | 665738 |
| Ion Ratio | Lower | Upper |        |
| 94        | 100   |       |        |
| 65        | 24.7  | 11.9  | 51.9   |
| 66        | 32.8  | 22.2  | 62.2   |







#11

bis(2-Chloroethyl)ether

Concen: 41.175 ng

RT: 7.08 min Scan# 696

Delta R.T. 0.00 min

Lab File: BN000708.D

Acq: 09 Apr 2018 11:04

Instrument :

BNA\_N

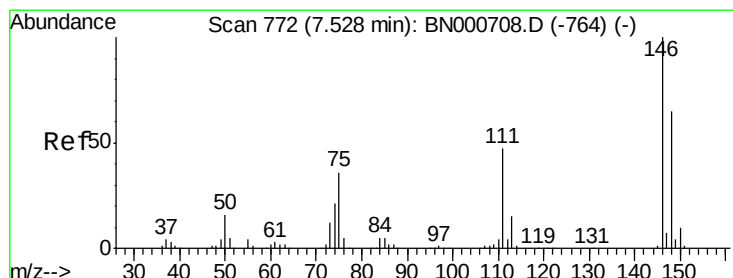
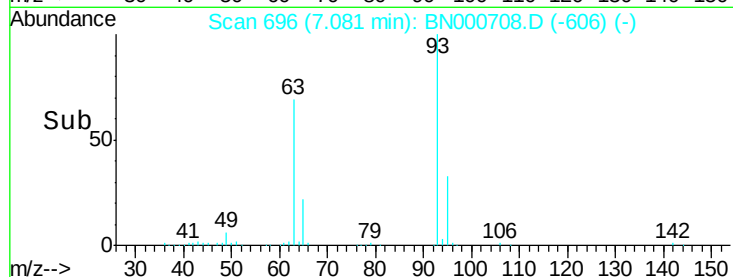
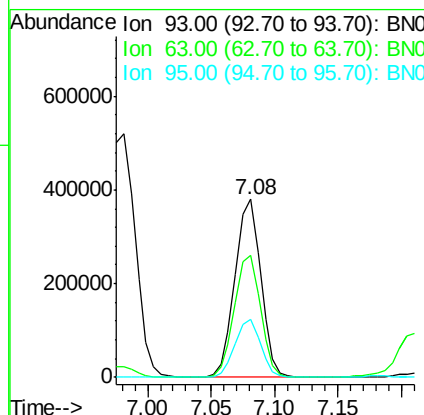
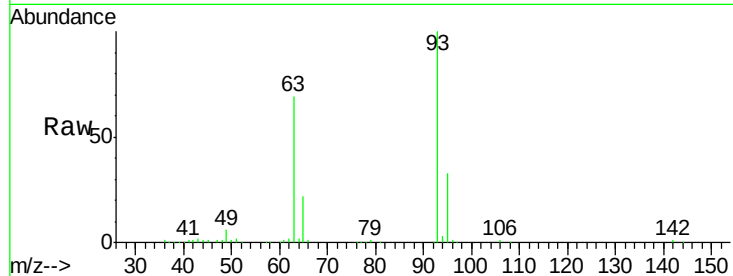
ClientSampleId :

SSTDICCC040

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 93    | Resp: | 540854 |
| Ion      | Ratio | Lower | Upper  |
| 93       | 100   |       |        |
| 63       | 68.8  | 67.1  | 107.1  |
| 95       | 32.5  | 11.5  | 51.5   |

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#12

1,3-Dichlorobenzene

Concen: 39.963 ng

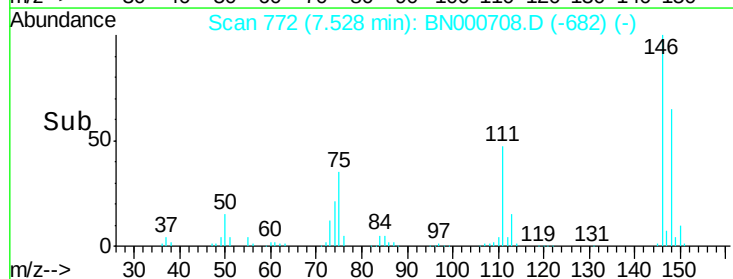
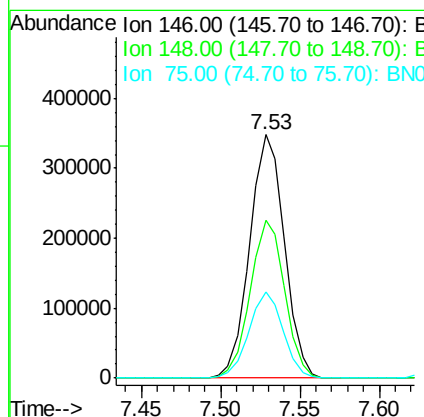
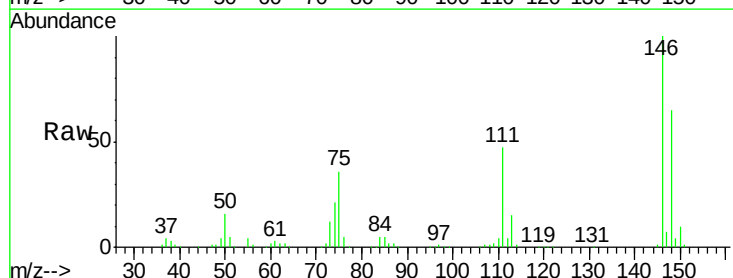
RT: 7.53 min Scan# 772

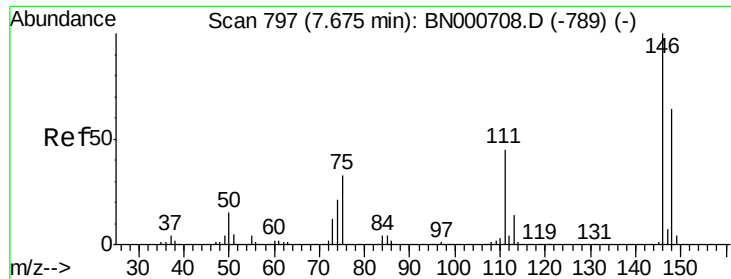
Delta R.T. 0.00 min

Lab File: BN000708.D

Acq: 09 Apr 2018 11:04

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 146   | Resp: | 530397 |
| Ion      | Ratio | Lower | Upper  |
| 146      | 100   |       |        |
| 148      | 64.9  | 51.4  | 77.2   |
| 75       | 35.6  | 26.6  | 39.8   |





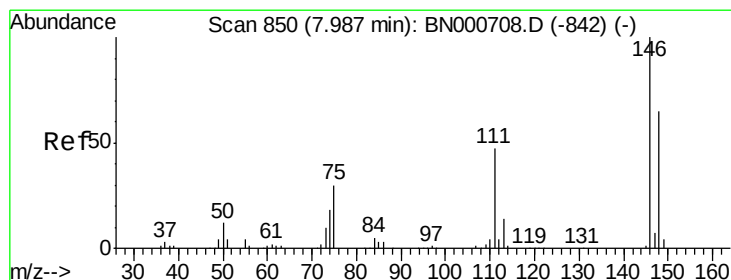
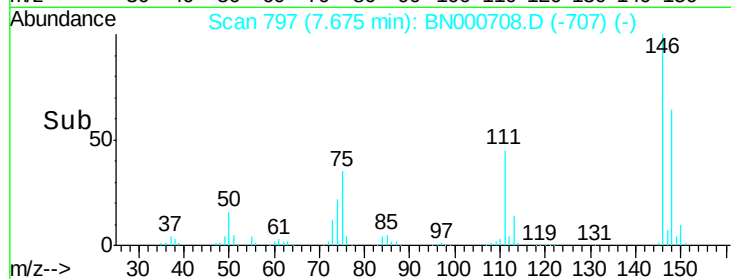
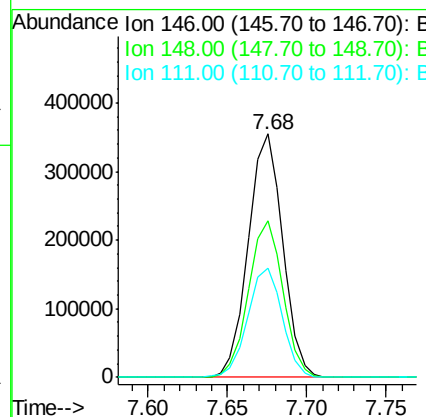
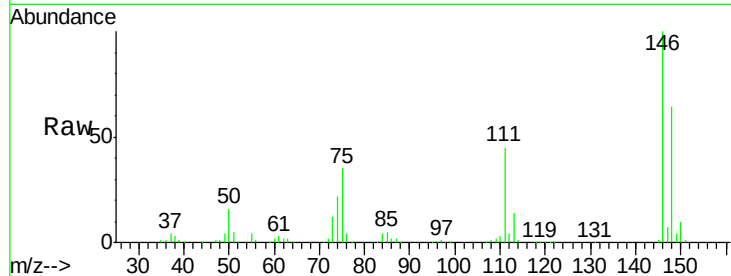
#13  
 1,4-Dichlorobenzene  
 Concen: 39.530 ng  
 RT: 7.68 min Scan# 797  
 Delta R.T. 0.00 min  
 Lab File: BN000708.D  
 Acq: 09 Apr 2018 11:04

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 64.1  | 53.7  | 80.5  |
| 111     | 44.8  | 35.2  | 52.8  |

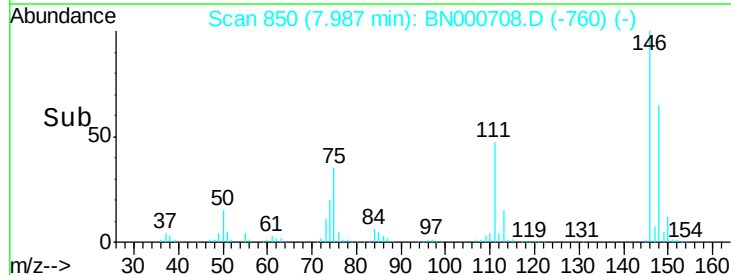
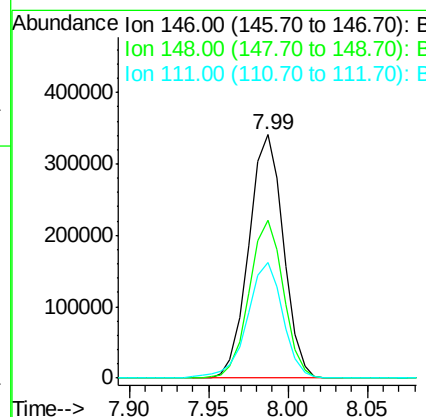
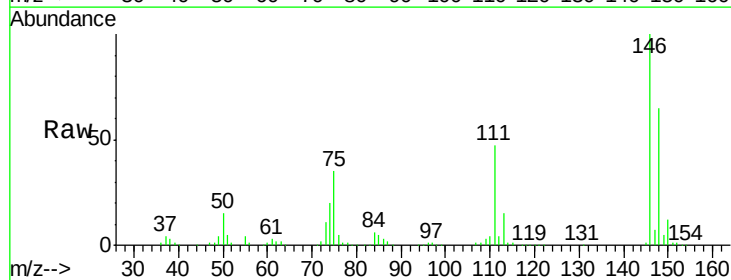
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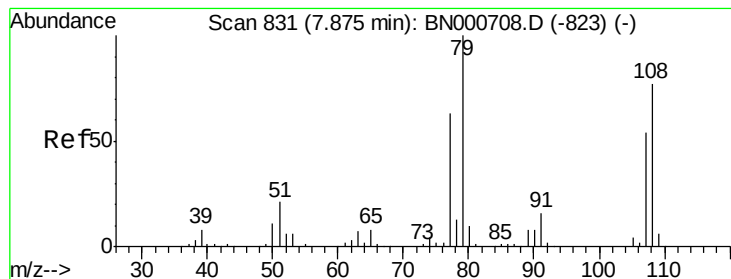
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 4/10/2018 3:38:09 PM



#14  
 1,2-Dichlorobenzene  
 Concen: 38.815 ng  
 RT: 7.99 min Scan# 850  
 Delta R.T. 0.00 min  
 Lab File: BN000708.D  
 Acq: 09 Apr 2018 11:04

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 64.7  | 49.3  | 73.9  |
| 111     | 47.3  | 34.3  | 51.5  |





#15

Benzyl Alcohol

Concen: 41.620 ng

RT: 7.88 min Scan# 831

Delta R.T. 0.00 min

Lab File: BN000708.D

Acq: 09 Apr 2018 11:04

Instrument :

BNA\_N

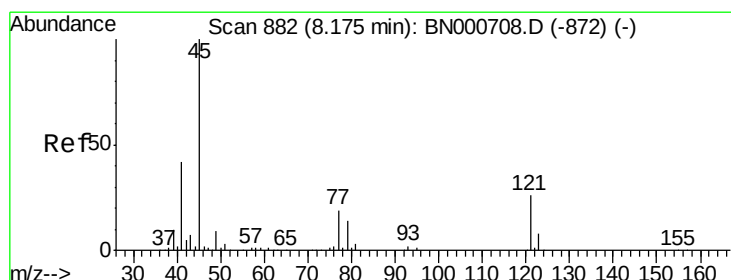
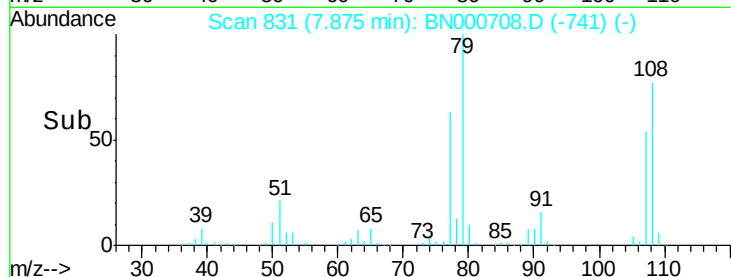
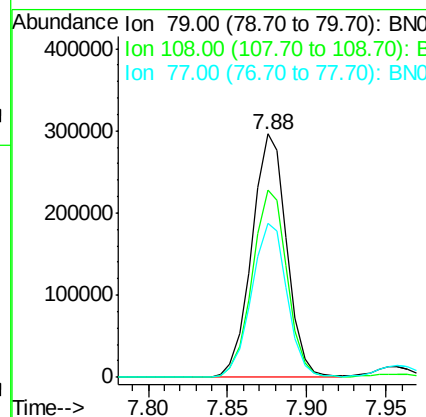
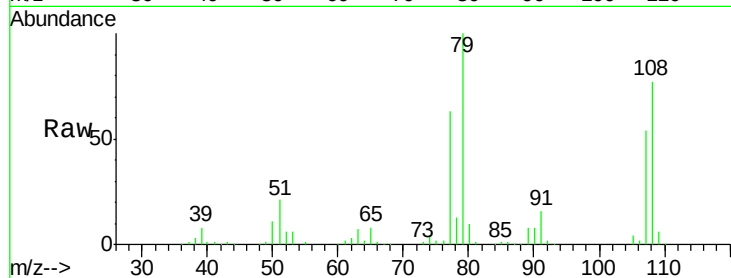
ClientSampleId :

SSTDICCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 79    | Resp: | 452604 |
| Ion Ratio | Lower | Upper |        |
| 79        | 100   |       |        |
| 108       | 76.7  | 57.2  | 85.8   |
| 77        | 63.2  | 46.1  | 69.1   |

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.199 ng

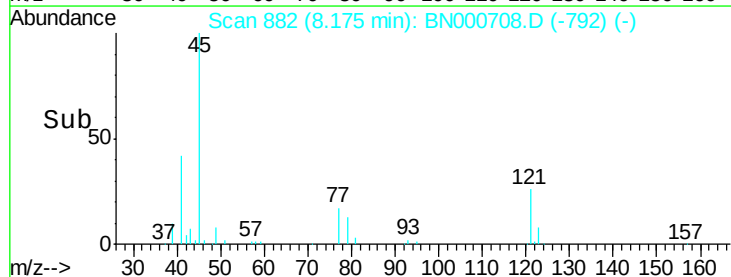
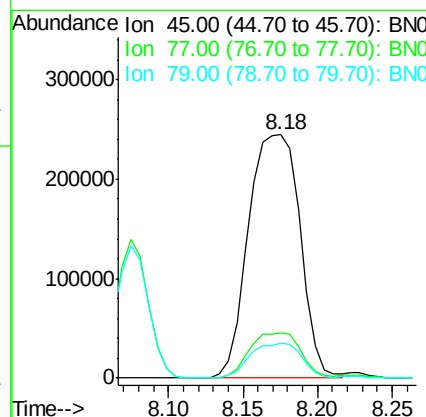
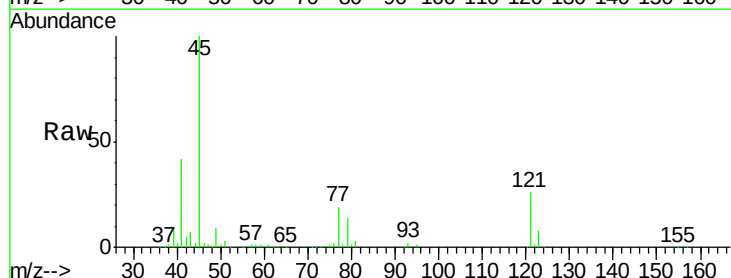
RT: 8.18 min Scan# 882

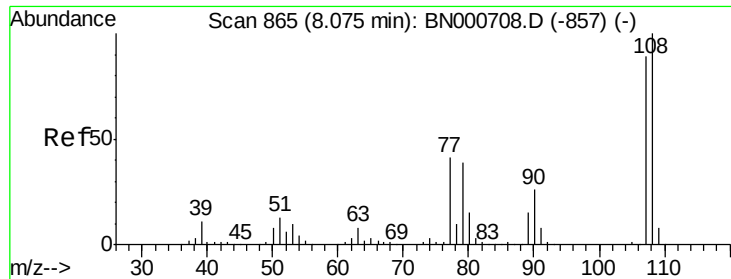
Delta R.T. 0.00 min

Lab File: BN000708.D

Acq: 09 Apr 2018 11:04

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 45    | Resp: | 586716 |
| Ion Ratio | Lower | Upper |        |
| 45        | 100   |       |        |
| 77        | 18.7  | 0.0   | 30.2   |
| 79        | 14.3  | 0.0   | 27.9   |





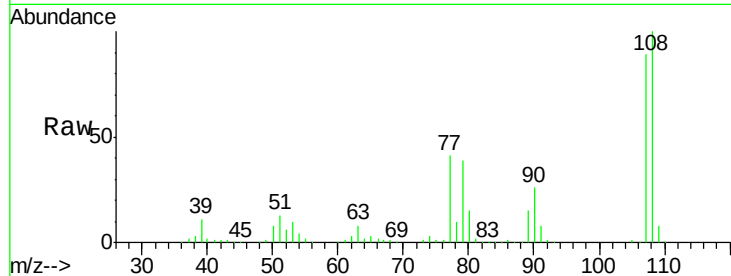
#17  
2-Methylphenol  
Concen: 40.334 ng  
RT: 8.08 min Scan# 865  
Delta R.T. 0.00 min  
Lab File: BN000708.D  
Acq: 09 Apr 2018 11:04

Instrument :  
BNA\_N  
ClientSampled :  
SSTDICCC040

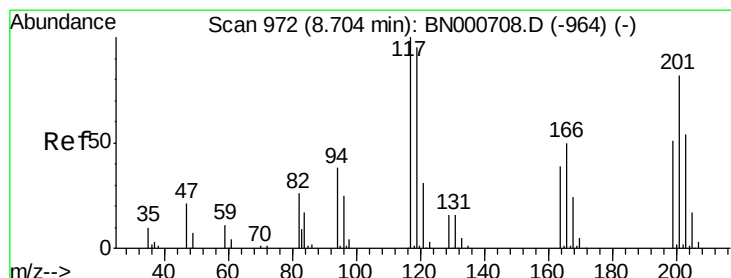
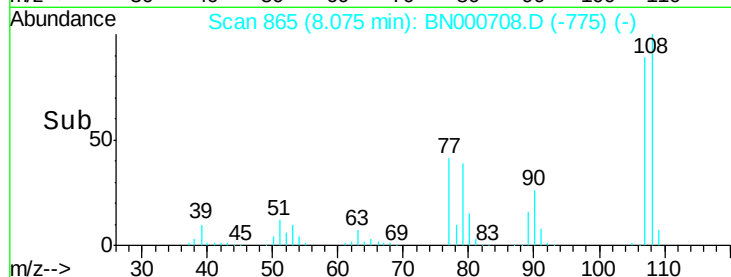
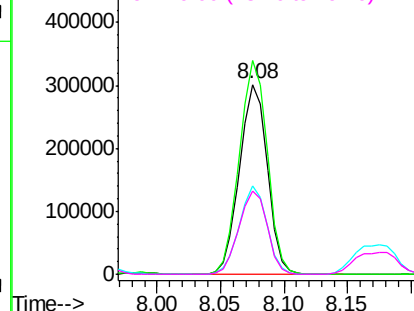
| Tot Ion   | 107   | Resp  | 457775 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 107       | 100   |       |        |
| 108       | 112.6 | 83.9  | 125.9  |
| 77        | 46.2  | 37.2  | 55.8   |
| 79        | 44.0  | 36.2  | 54.2   |

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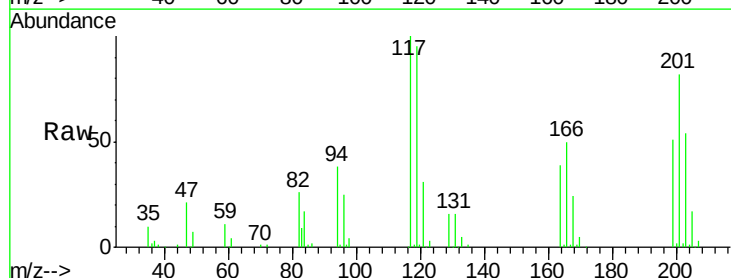


Abundance Ion 107.00 (106.70 to 107.70): E  
Ion 108.00 (107.70 to 108.70): E  
Ion 77.00 (76.70 to 77.70): BNC  
Ion 79.00 (78.70 to 79.70): BNC

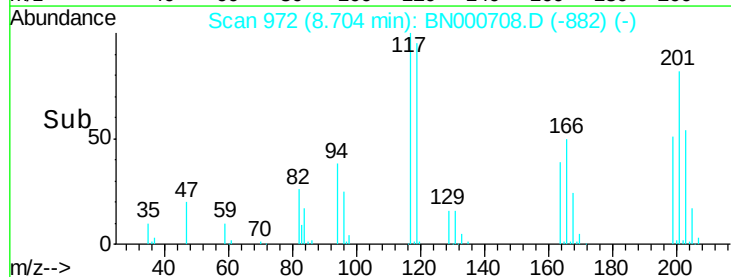
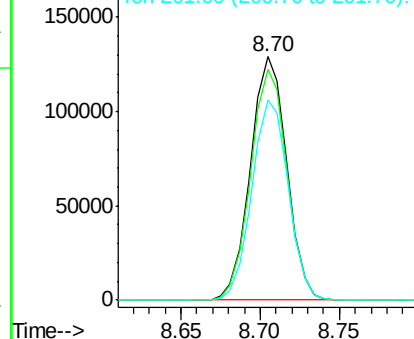


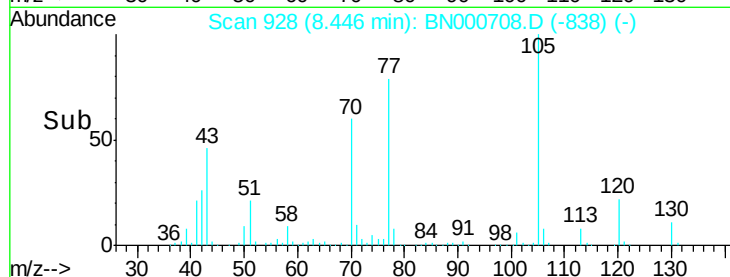
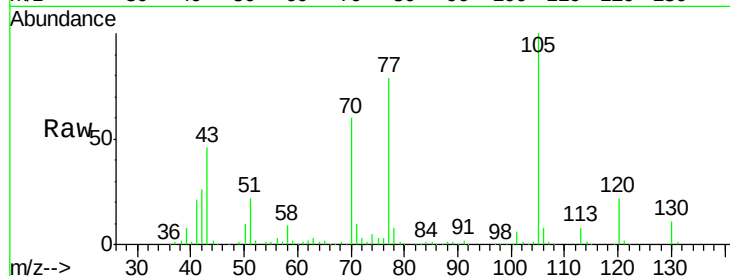
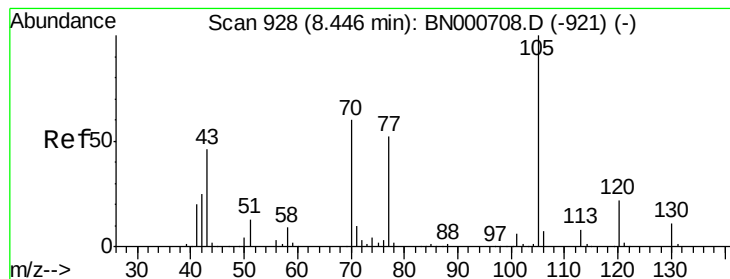
#18  
Hexachloroethane  
Concen: 43.431 ng  
RT: 8.70 min Scan# 972  
Delta R.T. 0.00 min  
Lab File: BN000708.D  
Acq: 09 Apr 2018 11:04

| Tgt Ion   | 117   | Resp  | 204916 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 117       | 100   |       |        |
| 119       | 94.6  | 76.7  | 115.1  |
| 201       | 82.4  | 95.7  | 143.5# |



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: 41.126 ng

RT: 8.45 min Scan# 928

Delta R.T. 0.00 min

Lab File: BN000708.D

Acq: 09 Apr 2018 11:04

| Tot Ion | Ion  | Ratio | Resp  | Lower | Upper |
|---------|------|-------|-------|-------|-------|
| 70      | 100  |       |       |       |       |
| 42      | 42.7 | 49.1  | 73.7# |       |       |
| 101     | 9.9  | 8.5   | 12.7  |       |       |
| 130     | 18.6 | 13.4  | 20.0  |       |       |

Instrument :

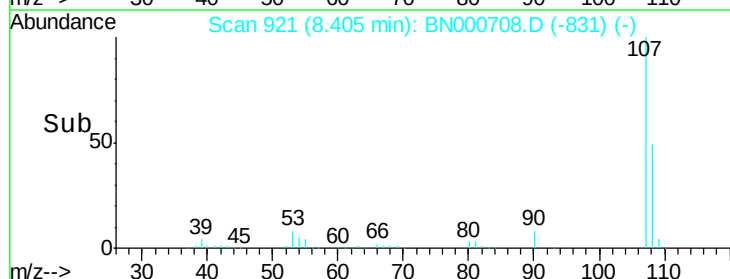
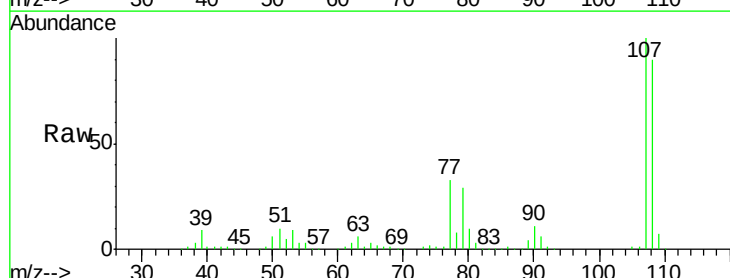
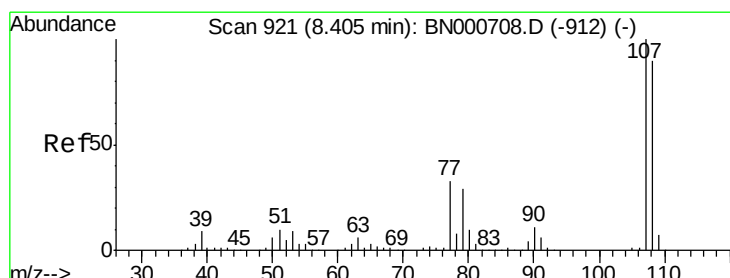
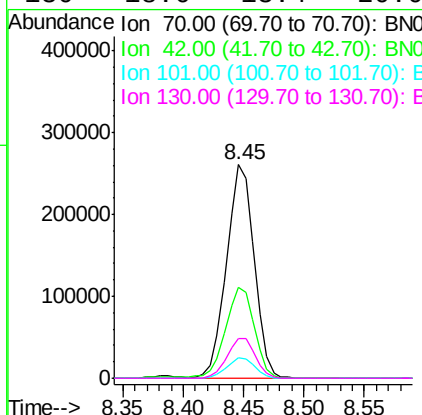
BNA\_N

ClientSampleId :

SSTDICCC040

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#20

3+4-Methylphenols

Concen: 40.033 ng

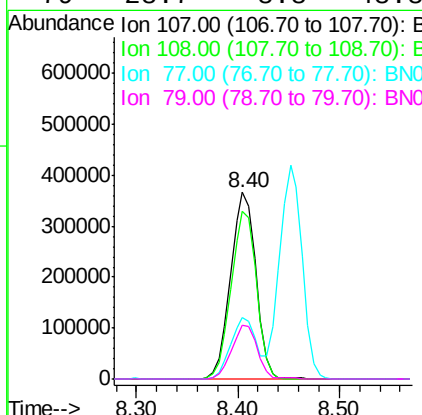
RT: 8.40 min Scan# 921

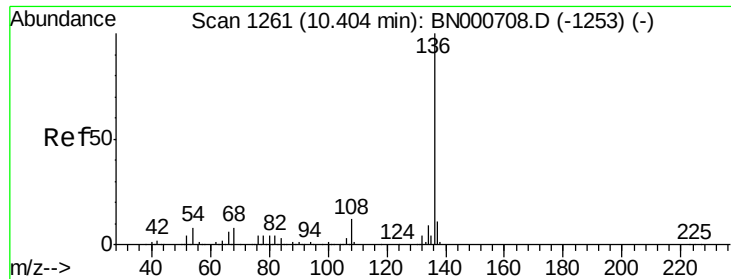
Delta R.T. 0.00 min

Lab File: BN000708.D

Acq: 09 Apr 2018 11:04

| Tgt Ion | Ion  | Ratio | Resp  | Lower | Upper |
|---------|------|-------|-------|-------|-------|
| 107     | 100  |       |       |       |       |
| 108     | 89.8 | 61.6  | 101.6 |       |       |
| 77      | 33.1 | 13.9  | 53.9  |       |       |
| 79      | 28.7 | 8.8   | 48.8  |       |       |





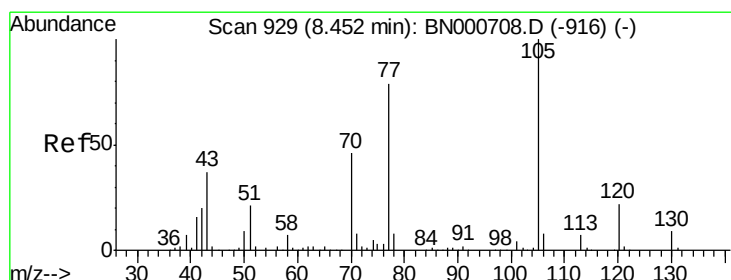
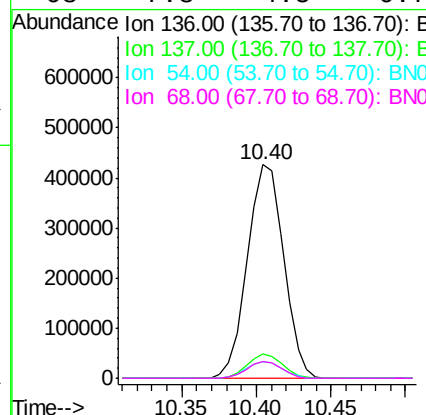
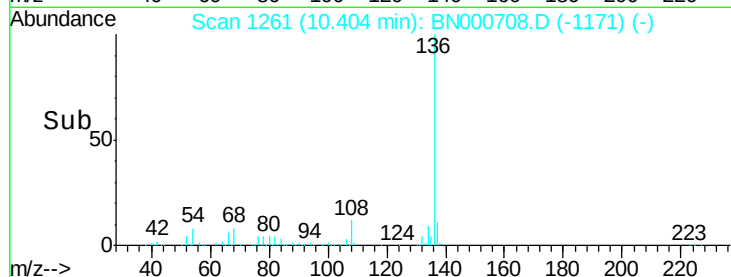
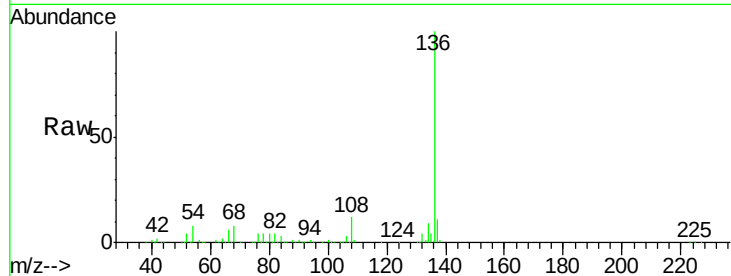
#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.40 min Scan# 1261  
Delta R.T. 0.00 min  
Lab File: BN000708.D  
Acq: 09 Apr 2018 11:04

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICCC040

| Tot Ion | Ion  | Ratio | Resp   | Lower | Upper |
|---------|------|-------|--------|-------|-------|
| 136     | 100  |       | 717318 |       |       |
| 137     | 11.1 | 9.2   | 13.8   |       |       |
| 54      | 8.1  | 10.3  | 15.5#  |       |       |
| 68      | 7.8  | 4.5   | 6.7#   |       |       |

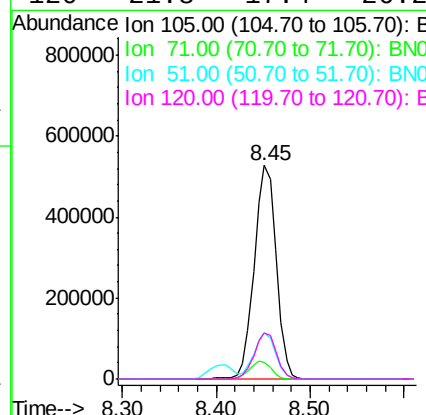
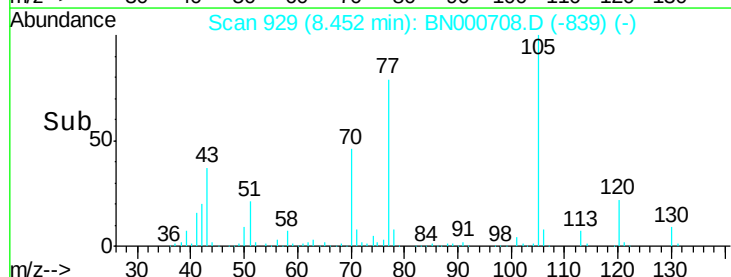
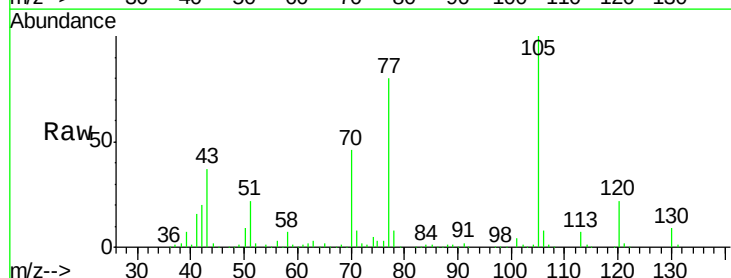
Manual Integrations  
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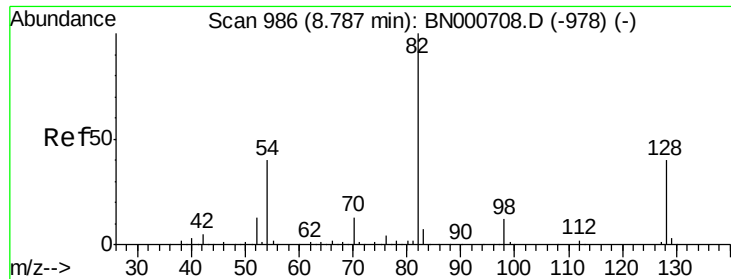
Sohil  
4/10/2018 3:38:09 PM



#22  
Acetophenone  
Concen: 42.517 ng  
RT: 8.45 min Scan# 929  
Delta R.T. 0.00 min  
Lab File: BN000708.D  
Acq: 09 Apr 2018 11:04

| Tgt Ion | Ion  | Ratio | Resp   | Lower | Upper |
|---------|------|-------|--------|-------|-------|
| 105     | 100  |       | 854620 |       |       |
| 71      | 7.8  | 3.0   | 4.4#   |       |       |
| 51      | 21.5 | 26.1  | 39.1#  |       |       |
| 120     | 21.8 | 17.4  | 26.2   |       |       |





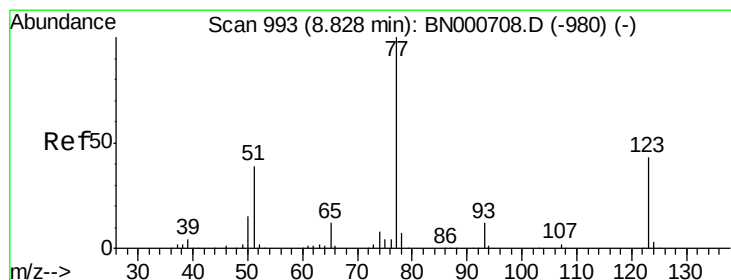
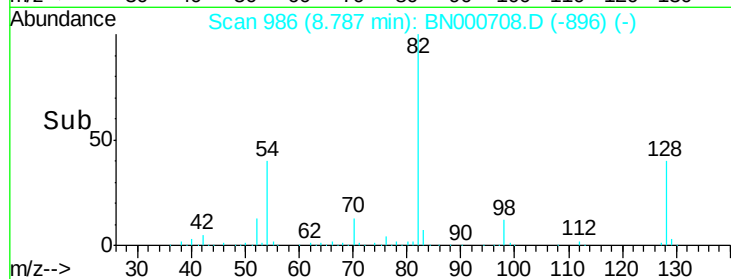
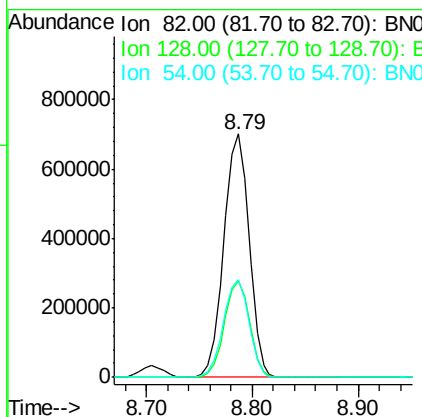
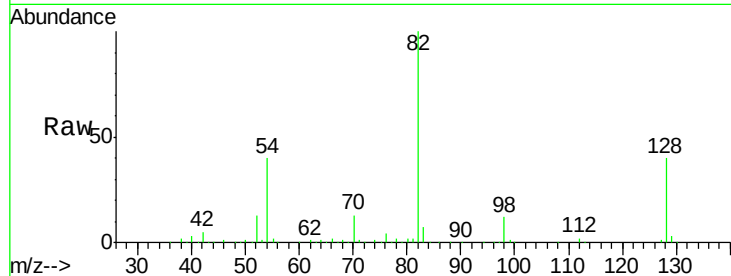
#23  
 Nitrobenzene-d5  
 Concen: 96.477 ng  
 RT: 8.79 min Scan# 986  
 Delta R.T. 0.00 min  
 Lab File: BN000708.D  
 Acq: 09 Apr 2018 11:04

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 82      | 100   |       |       |
| 128     | 39.5  | 29.7  | 44.5  |
| 54      | 40.0  | 43.1  | 64.7  |

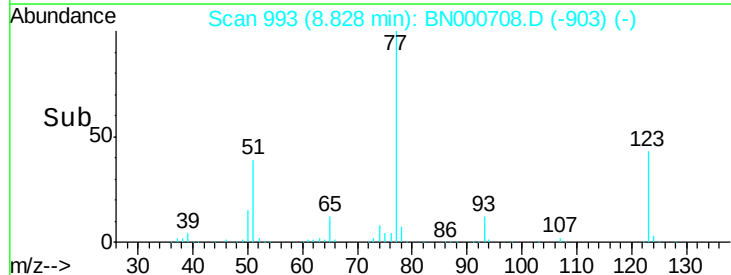
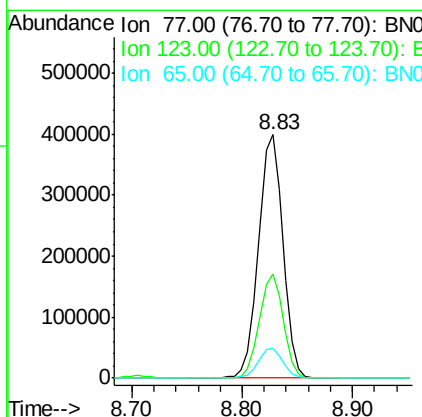
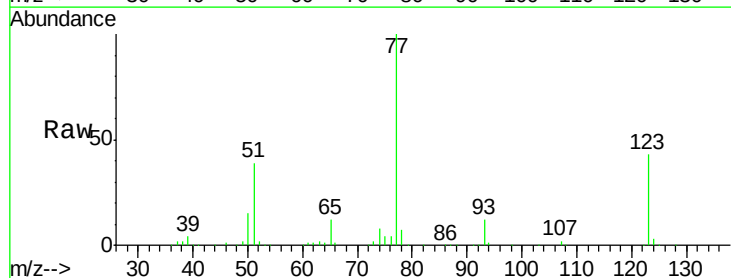
Manual Integrations  
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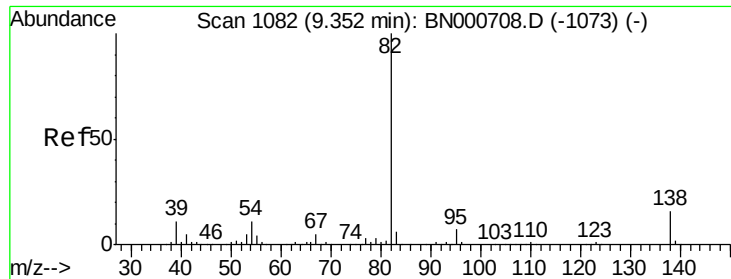


#24  
 Nitrobenzene  
 Concen: 47.273 ng  
 RT: 8.83 min Scan# 993  
 Delta R.T. 0.00 min  
 Lab File: BN000708.D  
 Acq: 09 Apr 2018 11:04

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 77      | 100   |       |       |
| 123     | 42.6  | 33.0  | 49.6  |
| 65      | 12.2  | 13.0  | 19.6  |







#25

Isophorone

Concen: 44.261 ng

RT: 9.35 min Scan# 1082

Delta R.T. 0.00 min

Lab File: BN000708.D

Acq: 09 Apr 2018 11:04

Instrument :

BNA\_N

ClientSampleId :

SSTDICCC040

Tot Ion: 82 Resp: 1103854

Ion Ratio Lower Upper

82 100

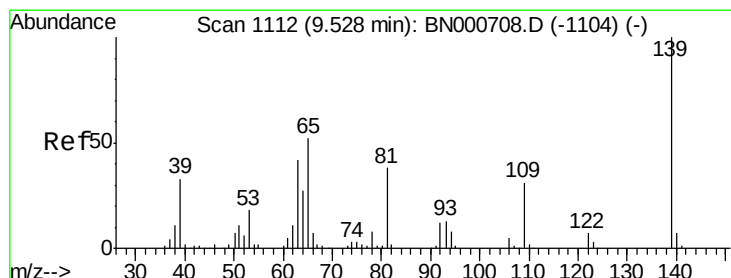
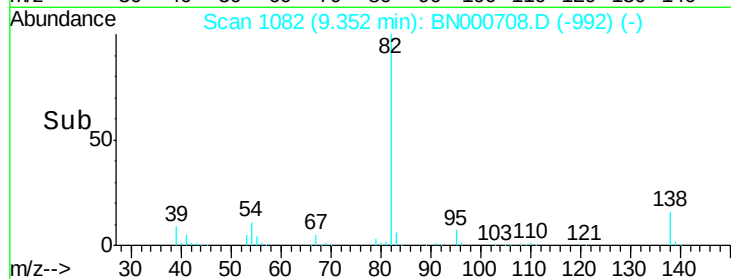
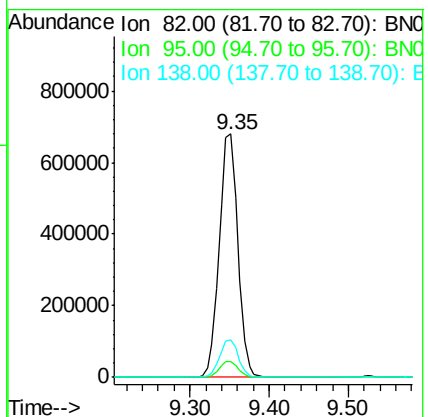
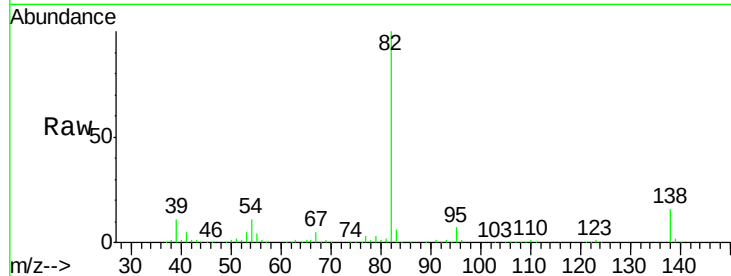
95 6.7 6.2 9.2

138 15.6 12.1 18.1

Manual Integrations  
APPROVED

Sohil

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#26

2-Nitrophenol

Concen: 50.844 ng

RT: 9.53 min Scan# 1112

Delta R.T. 0.00 min

Lab File: BN000708.D

Acq: 09 Apr 2018 11:04

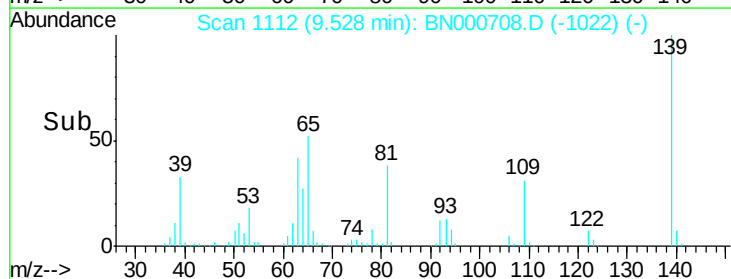
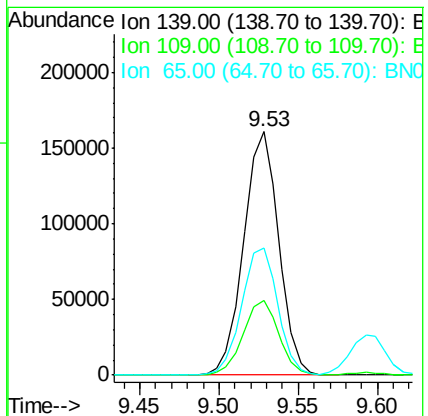
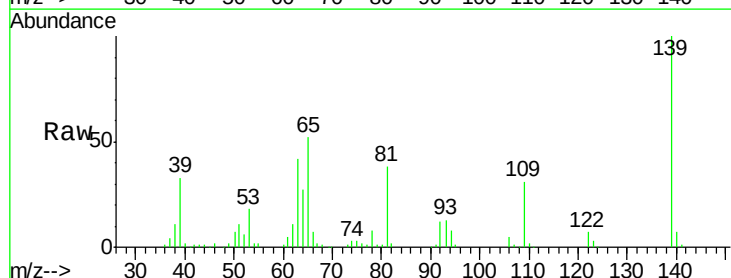
Tgt Ion: 139 Resp: 246892

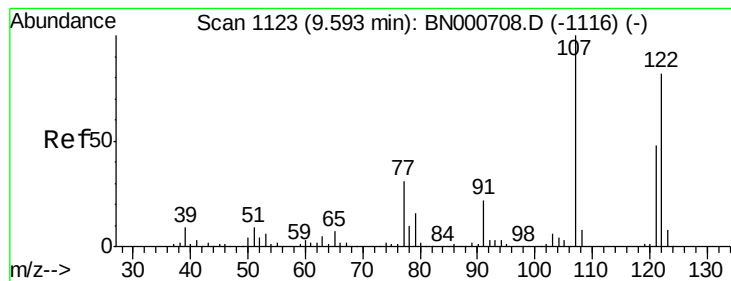
Ion Ratio Lower Upper

139 100

109 30.9 24.2 36.2

65 52.1 47.4 71.0





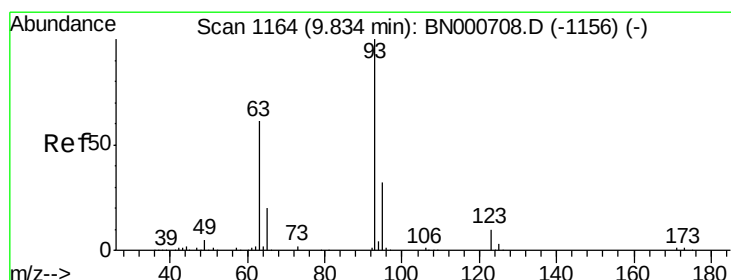
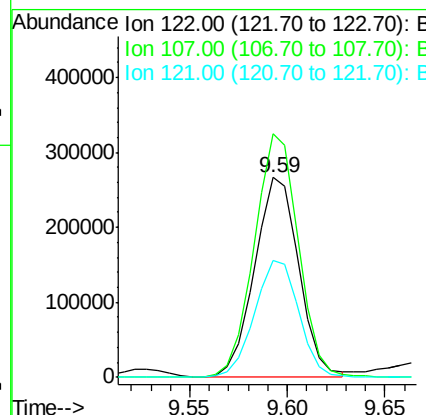
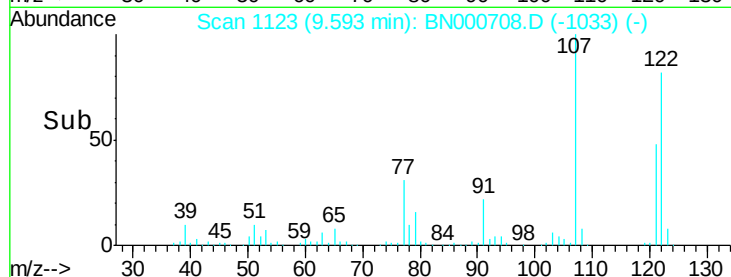
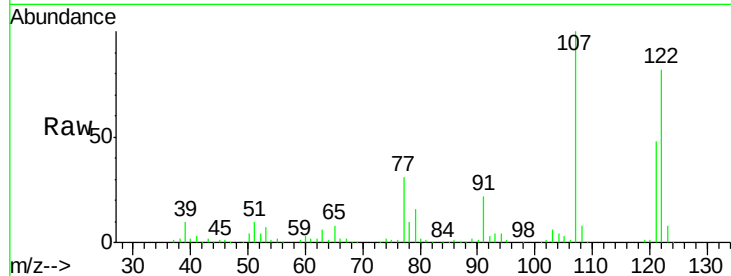
#27  
 2,4-Dimethylphenol  
 Concen: 38.699 ng  
 RT: 9.59 min Scan# 1123  
 Delta R.T. 0.00 min  
 Lab File: BN000708.D  
 Acq: 09 Apr 2018 11:04

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC040

| Tot Ion | Ion   | Ratio | Resp   | Lower | Upper |
|---------|-------|-------|--------|-------|-------|
| 122     | 100   |       | 418411 |       |       |
| 107     | 122.0 | 100.2 |        | 150.2 |       |
| 121     | 58.5  | 44.4  |        | 66.6  |       |

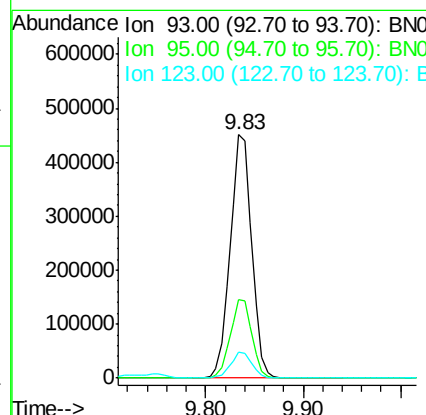
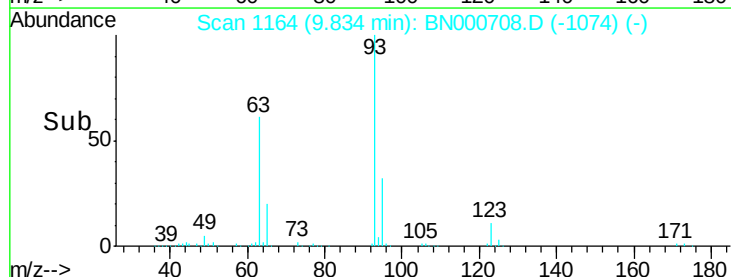
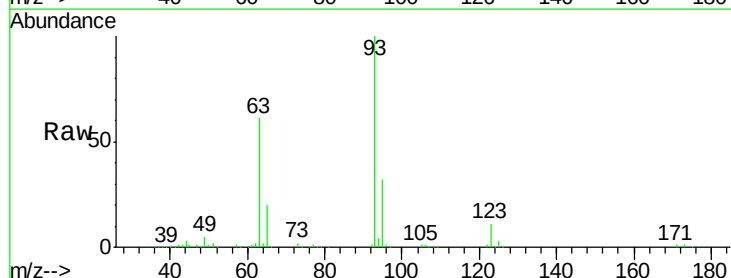
Manual Integrations  
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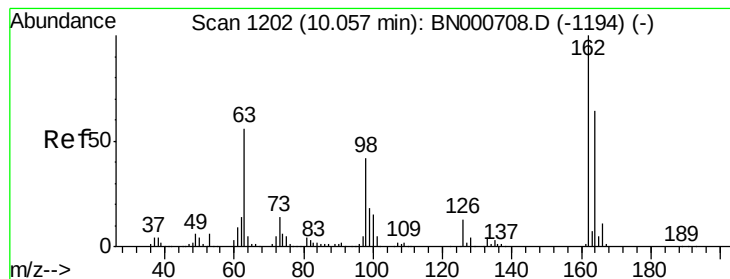
Sohil  
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#28  
 bis(2-Chloroethoxy)methane  
 Concen: 42.889 ng  
 RT: 9.83 min Scan# 1164  
 Delta R.T. 0.00 min  
 Lab File: BN000708.D  
 Acq: 09 Apr 2018 11:04

| Tgt Ion | Ion  | Ratio | Resp   | Lower | Upper |
|---------|------|-------|--------|-------|-------|
| 93      | 100  |       | 686001 |       |       |
| 95      | 32.5 | 24.3  |        | 36.5  |       |
| 123     | 10.5 | 8.4   |        | 12.6  |       |





#29

2,4-Dichlorophenol

Concen: 41.560 ng

RT: 10.06 min Scan# 1202

Delta R.T. 0.00 min

Lab File: BN000708.D

Acq: 09 Apr 2018 11:04

Instrument :

BNA\_N

ClientSampleId :

SSTDICCC040

Tot Ion:162 Resp: 415849

Ion Ratio Lower Upper

162 100

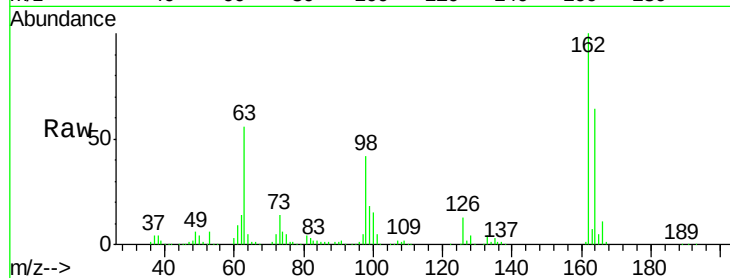
164 64.5 48.0 88.0

98 42.1 21.1 61.1

Manual Integrations  
APPROVED

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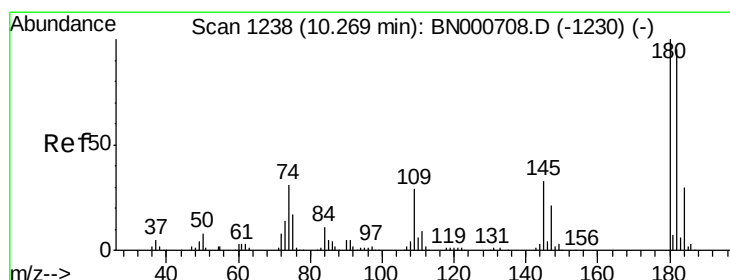
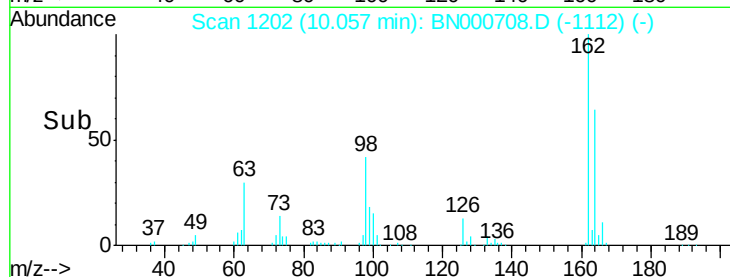
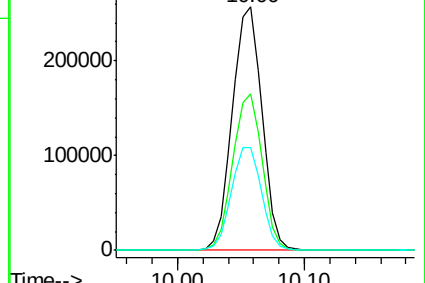
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Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BNC



#30

1,2,4-Trichlorobenzene

Concen: 40.655 ng

RT: 10.27 min Scan# 1238

Delta R.T. 0.00 min

Lab File: BN000708.D

Acq: 09 Apr 2018 11:04

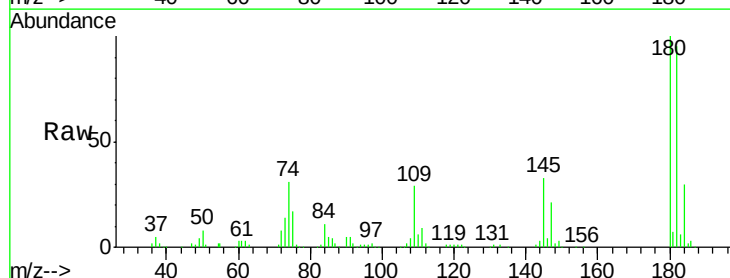
Tgt Ion:180 Resp: 468463

Ion Ratio Lower Upper

180 100

182 95.0 77.5 116.3

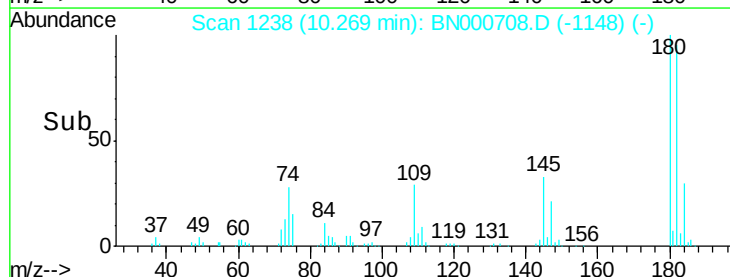
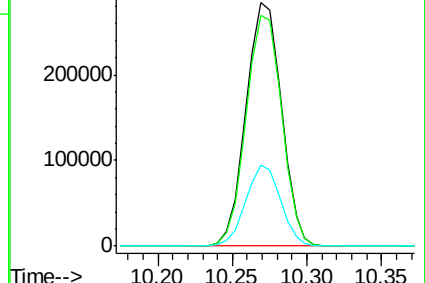
145 33.2 23.4 35.2

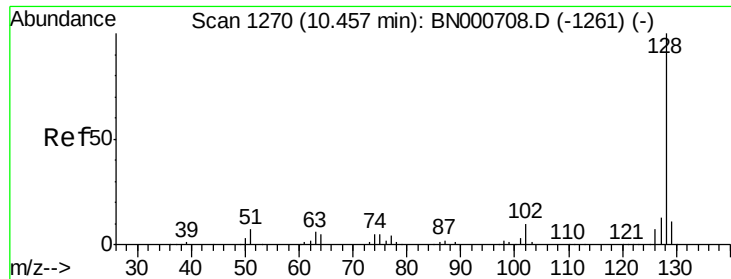


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





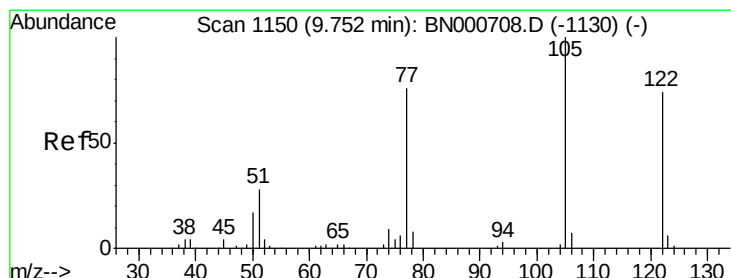
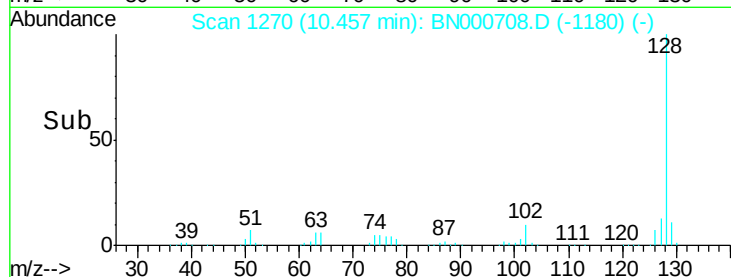
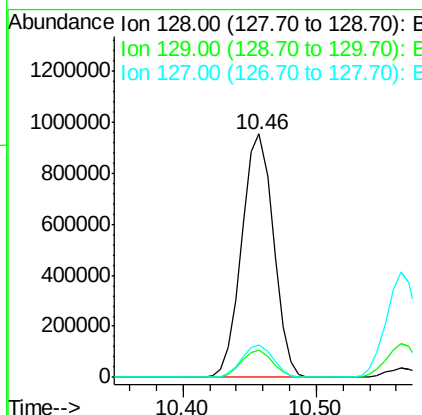
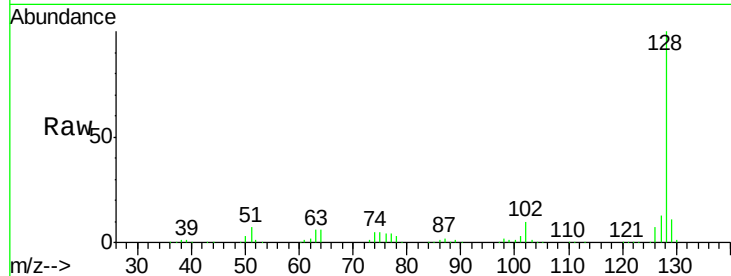
#31  
Naphthalene  
Concen: 39.857 ng  
RT: 10.46 min Scan# 1270  
Delta R.T. 0.00 min  
Lab File: BN000708.D  
Acq: 09 Apr 2018 11:04

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICCC040

Tot Ion:128 Resp: 1567417  
Ion Ratio Lower Upper  
128 100  
129 11.0 8.6 12.8  
127 13.4 11.6 17.4

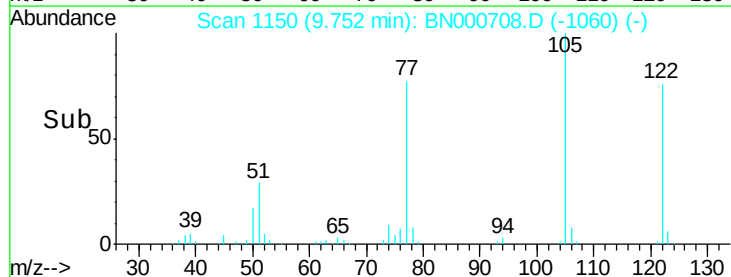
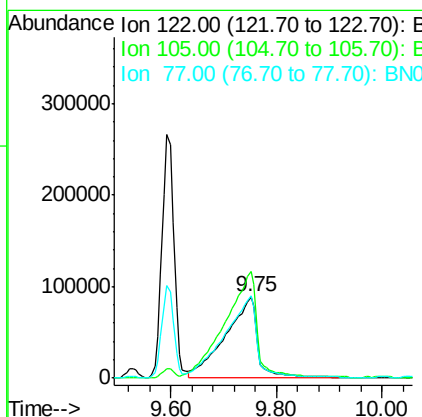
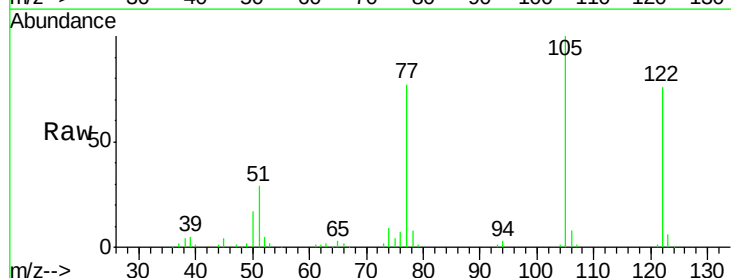
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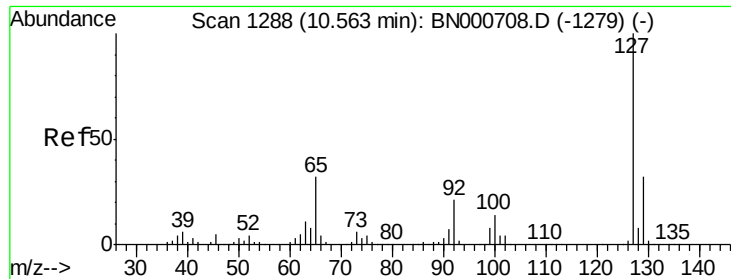
Sohil  
4/10/2018 3:38:09 PM



#32  
Benzoic acid  
Concen: 54.312 ng  
RT: 9.75 min Scan# 1150  
Delta R.T. 0.00 min  
Lab File: BN000708.D  
Acq: 09 Apr 2018 11:04

Tgt Ion:122 Resp: 367615  
Ion Ratio Lower Upper  
122 100  
105 131.2 123.5 163.5  
77 101.5 85.7 125.7





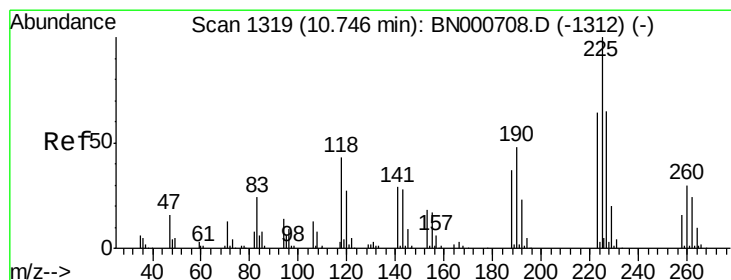
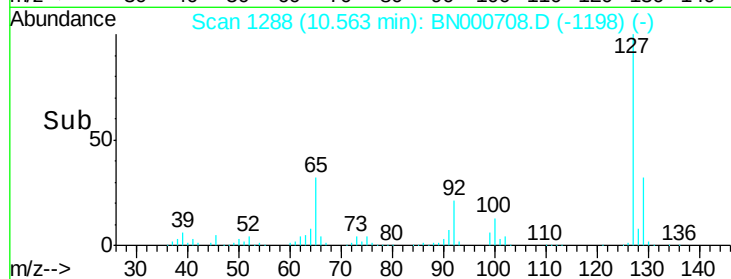
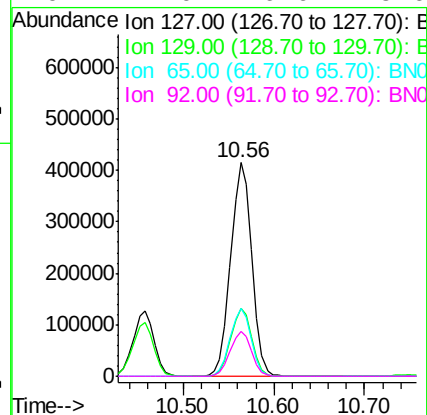
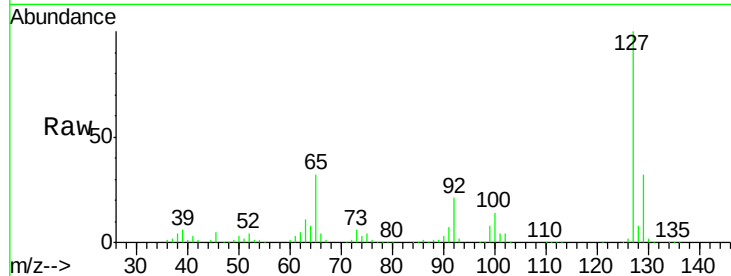
#33  
4-Chloroaniline  
Concen: 38.862 ng  
RT: 10.56 min Scan# 1288  
Delta R.T. 0.00 min  
Lab File: BN000708.D  
Acq: 09 Apr 2018 11:04

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICCC040

| Tot Ion | Ion  | Ratio | Resp   | Lower | Upper |
|---------|------|-------|--------|-------|-------|
| 127     | 100  |       | 671357 |       |       |
| 129     | 31.7 | 24.0  | 36.0   |       |       |
| 65      | 31.6 | 27.0  | 40.4   |       |       |
| 92      | 21.0 | 16.6  | 25.0   |       |       |

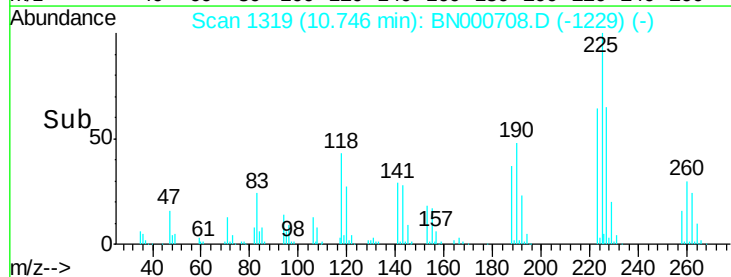
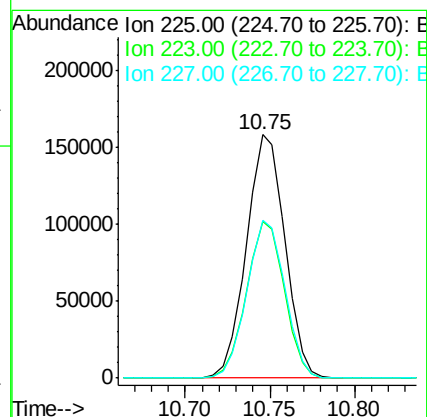
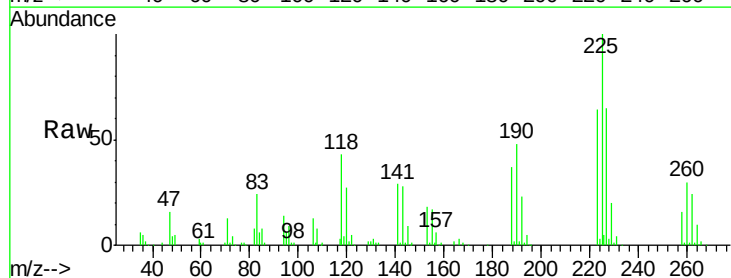
Manual Integrations  
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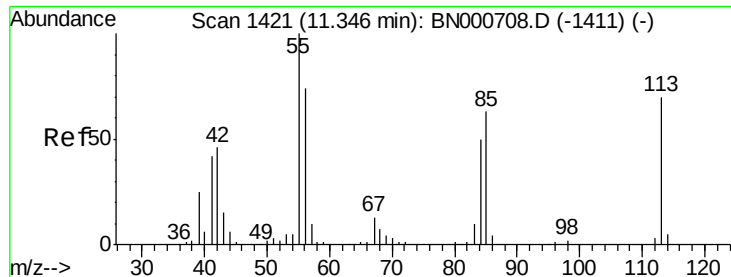
Sohil  
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#34  
Hexachlorobutadiene  
Concen: 41.910 ng  
RT: 10.75 min Scan# 1319  
Delta R.T. 0.00 min  
Lab File: BN000708.D  
Acq: 09 Apr 2018 11:04

| Tgt Ion | Ion  | Ratio | Resp   | Lower | Upper |
|---------|------|-------|--------|-------|-------|
| 225     | 100  |       | 250417 |       |       |
| 223     | 64.1 | 49.7  | 74.5   |       |       |
| 227     | 64.7 | 48.1  | 72.1   |       |       |





#35

Caprolactam

Concen: 35.665 ng

RT: 11.35 min Scan# 1421

Delta R.T. 0.00 min

Lab File: BN000708.D

Acq: 09 Apr 2018 11:04

Instrument :

BNA\_N

ClientSampleId :

SSTDICCC040

Tot Ion:113 Resp: 145498

Ion Ratio Lower Upper

113 100

55 143.8 120.0 160.0

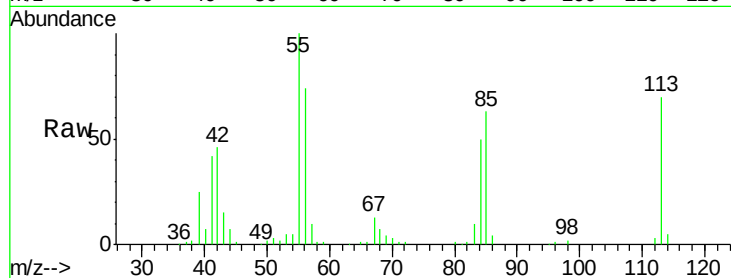
56 106.3 90.0 130.0

Manual Integrations

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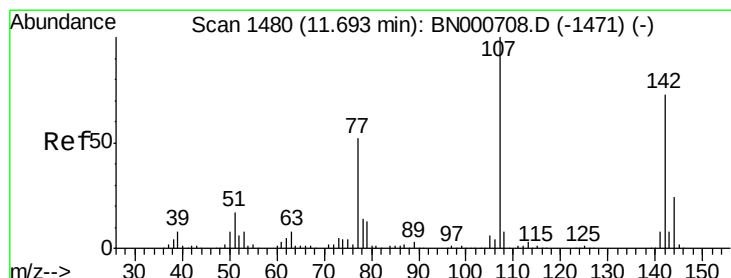
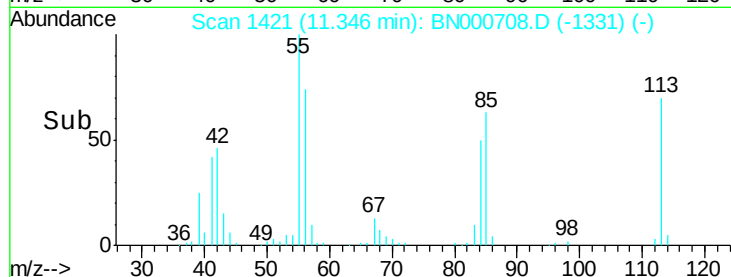
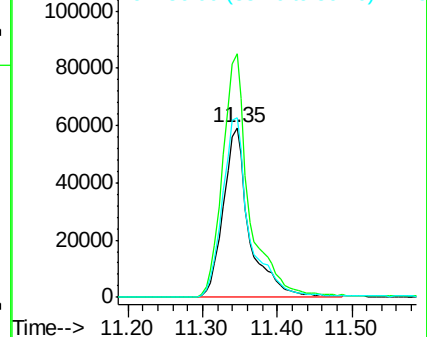
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BNO

Ion 56.00 (55.70 to 56.70): BNO



#36

4-Chloro-3-methylphenol

Concen: 40.282 ng

RT: 11.69 min Scan# 1480

Delta R.T. 0.00 min

Lab File: BN000708.D

Acq: 09 Apr 2018 11:04

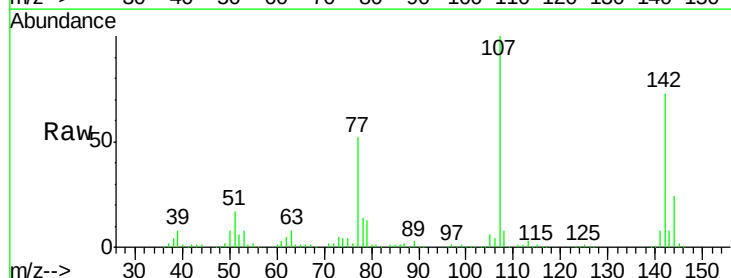
Tgt Ion:107 Resp: 511726

Ion Ratio Lower Upper

107 100

144 23.8 18.2 27.4

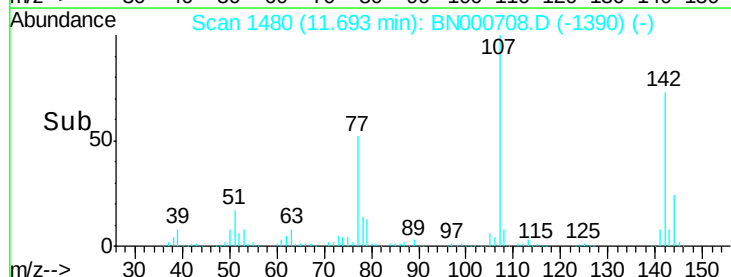
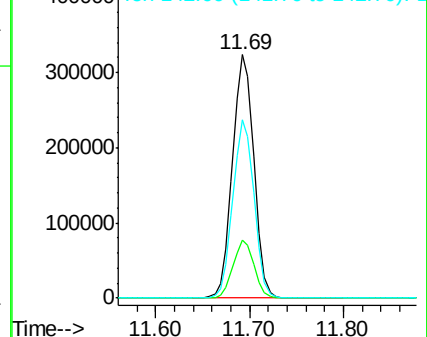
142 73.3 59.0 88.4

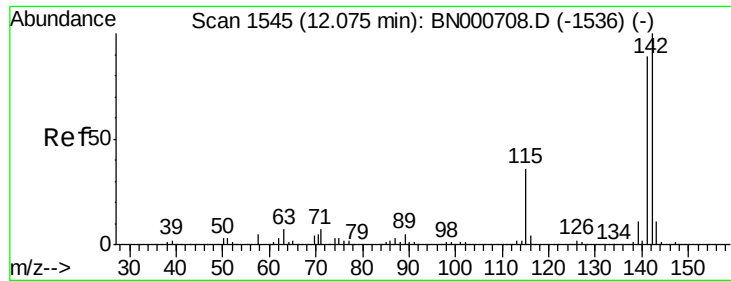


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





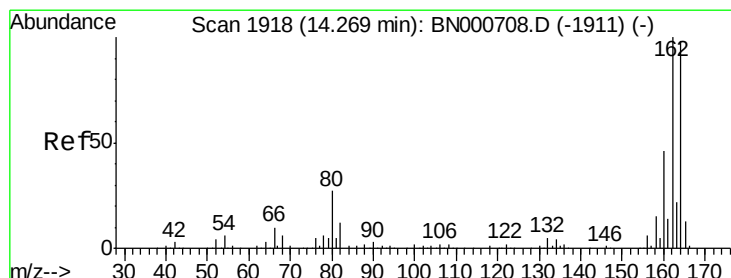
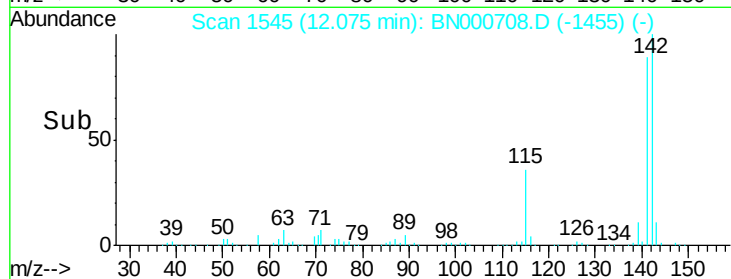
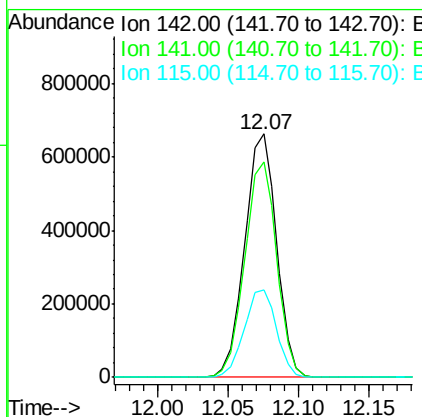
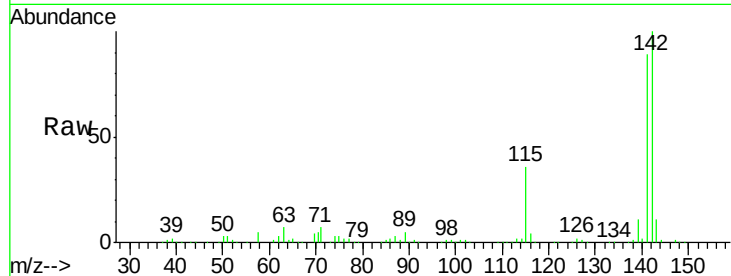
#37  
 2-Methylnaphthalene  
 Concen: 38.326 ng  
 RT: 12.07 min Scan# 1545  
 Delta R.T. 0.00 min  
 Lab File: BN000708.D  
 Acq: 09 Apr 2018 11:04

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC040

Tot Ion:142 Resp: 1048683  
 Ion Ratio Lower Upper  
 142 100  
 141 88.7 67.1 100.7  
 115 35.9 30.7 46.1

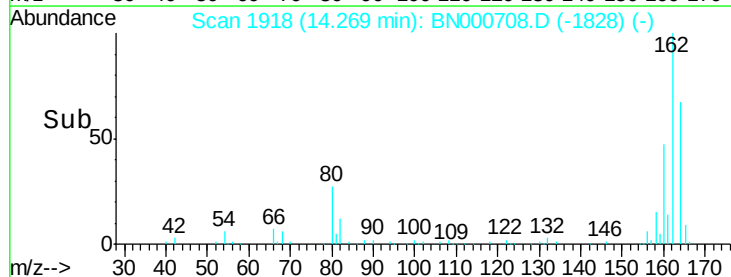
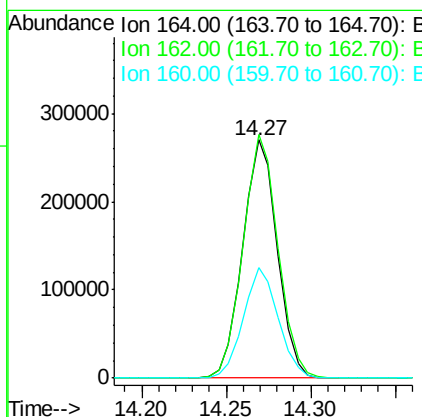
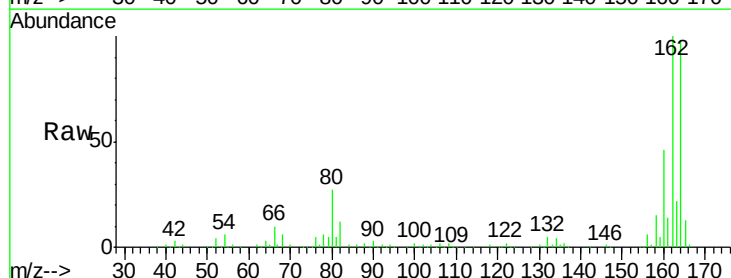
Manual Integrations  
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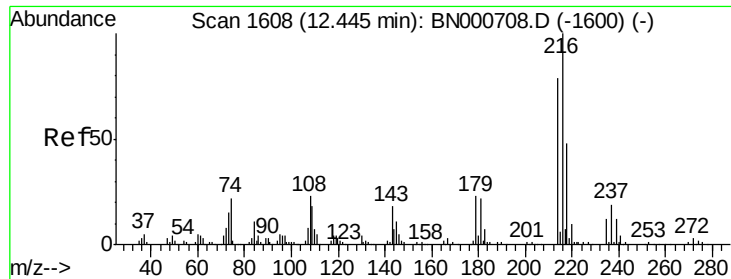
Sohil  
 4/10/2018 3:38:09 PM



#38  
 Acenaphthene-d10  
 Concen: 20.000 ng  
 RT: 14.27 min Scan# 1918  
 Delta R.T. 0.00 min  
 Lab File: BN000708.D  
 Acq: 09 Apr 2018 11:04

Tgt Ion:164 Resp: 384386  
 Ion Ratio Lower Upper  
 164 100  
 162 102.3 78.8 118.2  
 160 46.7 35.4 53.0





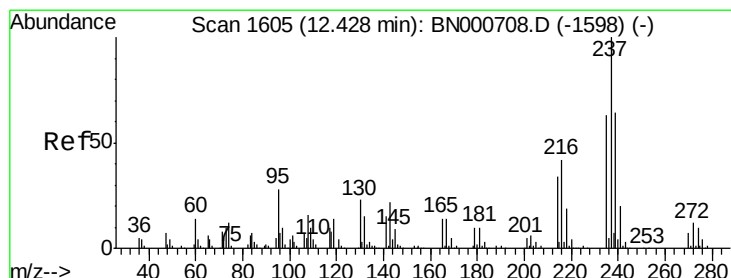
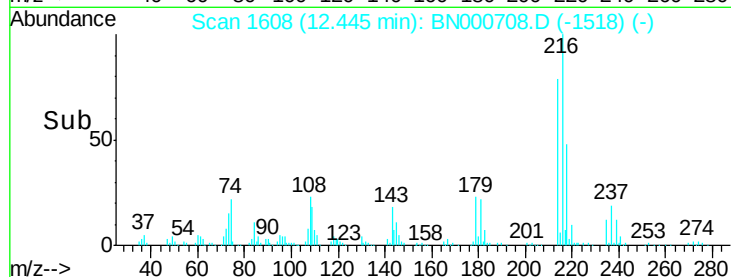
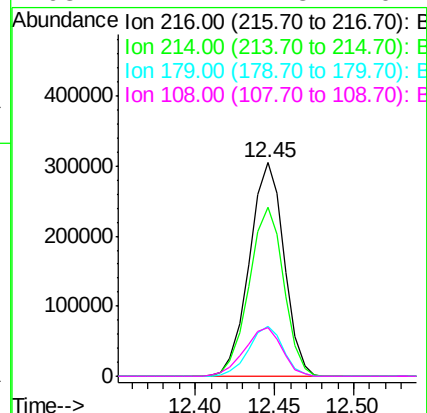
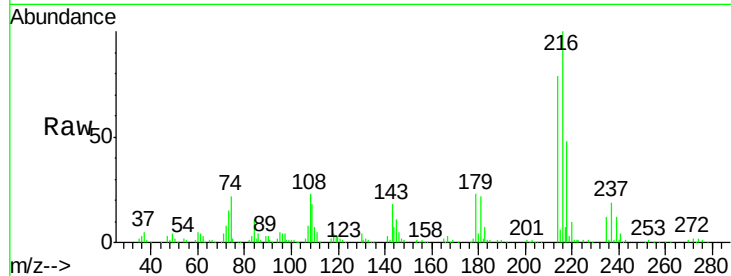
#39  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 40.939 ng  
 RT: 12.45 min Scan# 1608  
 Delta R.T. 0.00 min  
 Lab File: BN000708.D  
 Acq: 09 Apr 2018 11:04

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 216     | 100   |       |       |
| 214     | 79.1  | 63.0  | 94.4  |
| 179     | 23.1  | 17.0  | 25.6  |
| 108     | 24.7  | 12.8  | 19.2  |

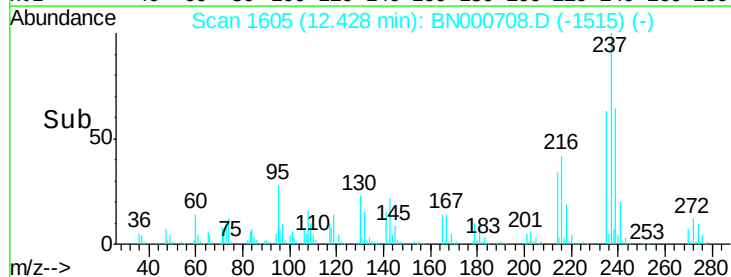
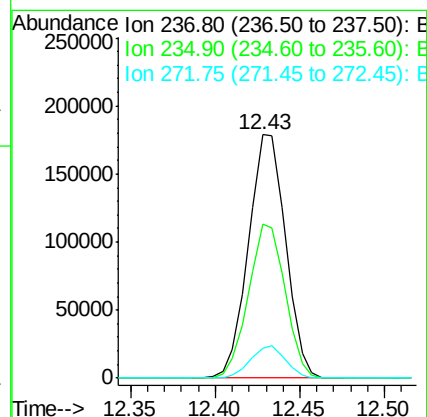
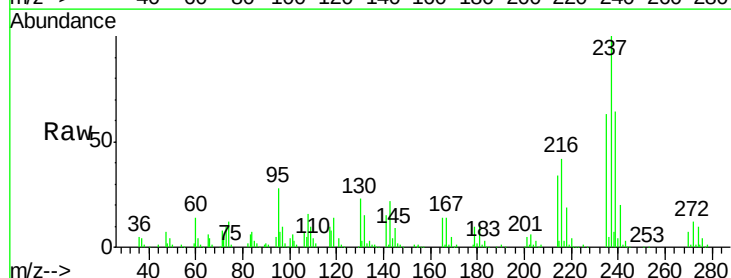
Manual Integrations  
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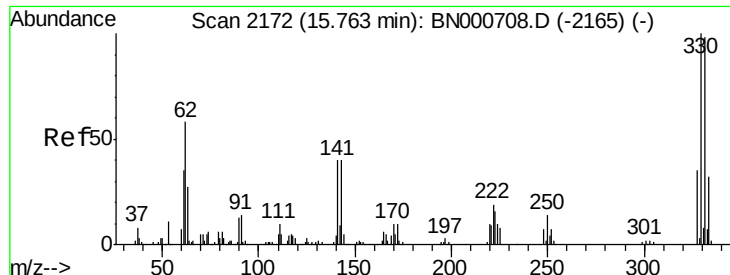


#40  
 Hexachlorocyclopentadiene  
 Concen: 58.153 ng  
 RT: 12.43 min Scan# 1605  
 Delta R.T. 0.00 min  
 Lab File: BN000708.D  
 Acq: 09 Apr 2018 11:04

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 237     | 100   |       |       |
| 235     | 63.4  | 50.4  | 90.4  |
| 272     | 12.2  | 0.0   | 31.8  |







#41

2,4,6-Tribromophenol

Concen: 88.732 ng

RT: 15.76 min Scan# 2172

Delta R.T. 0.00 min

Lab File: BN000708.D

Acq: 09 Apr 2018 11:04

Instrument :

BNA\_N

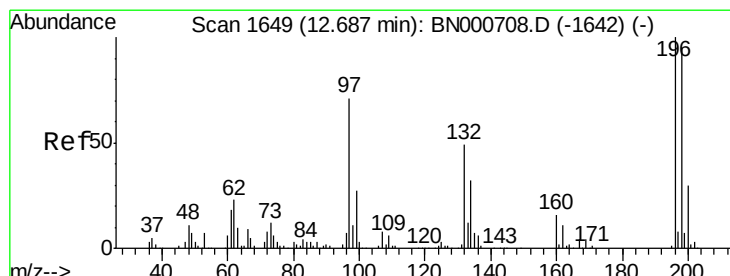
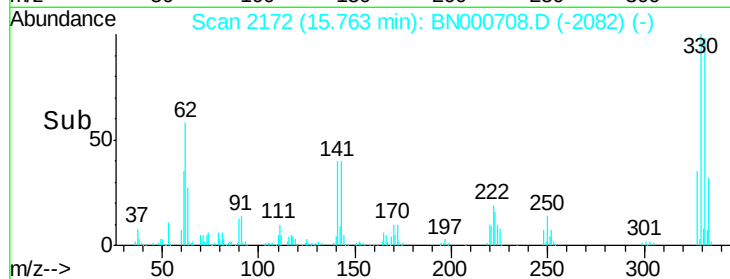
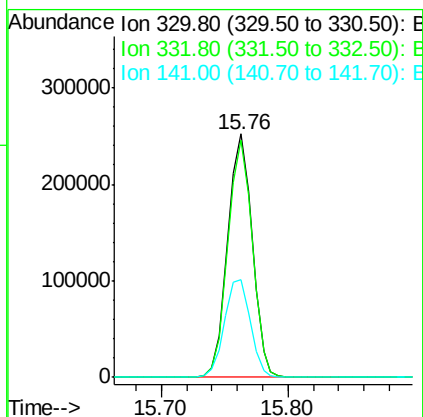
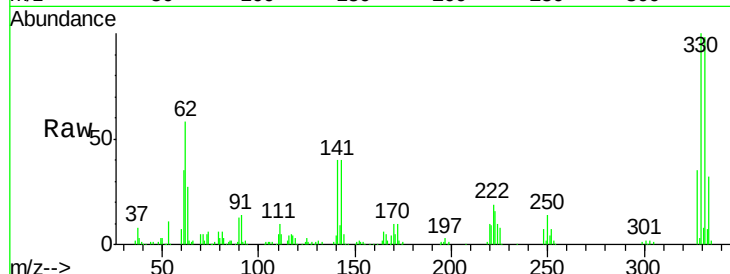
ClientSampleId :

SSTDICCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 330   | Resp: | 337611 |
| Ion Ratio | Lower | Upper |        |
| 330       | 100   |       |        |
| 332       | 97.1  | 77.0  | 115.6  |
| 141       | 42.5  | 25.2  | 37.8#  |

Manual Integrations  
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#42

2,4,6-Trichlorophenol

Concen: 43.592 ng

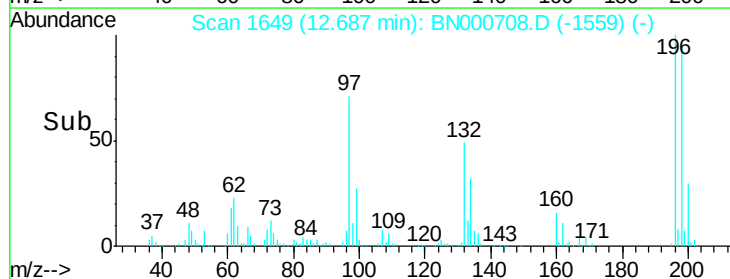
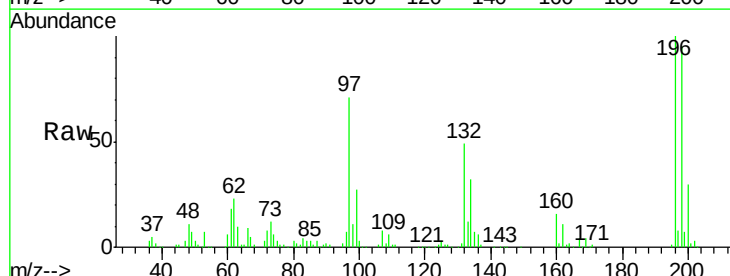
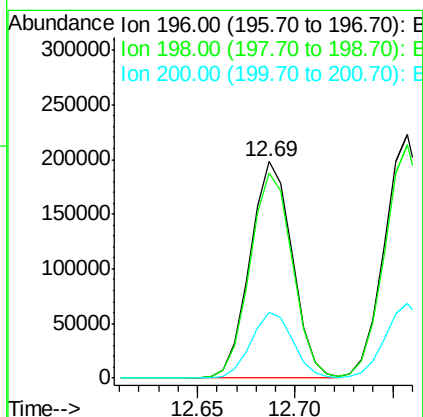
RT: 12.69 min Scan# 1649

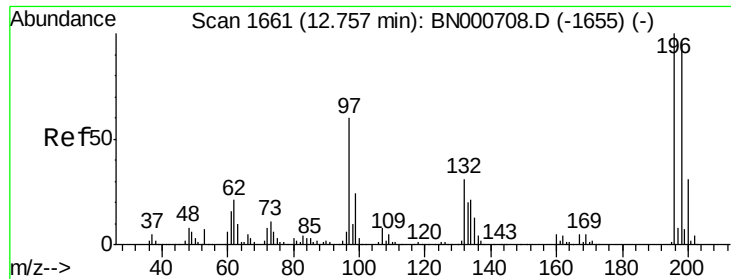
Delta R.T. 0.00 min

Lab File: BN000708.D

Acq: 09 Apr 2018 11:04

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 196   | Resp: | 296426 |
| Ion Ratio | Lower | Upper |        |
| 196       | 100   |       |        |
| 198       | 94.8  | 78.2  | 117.2  |
| 200       | 30.2  | 24.6  | 36.8   |





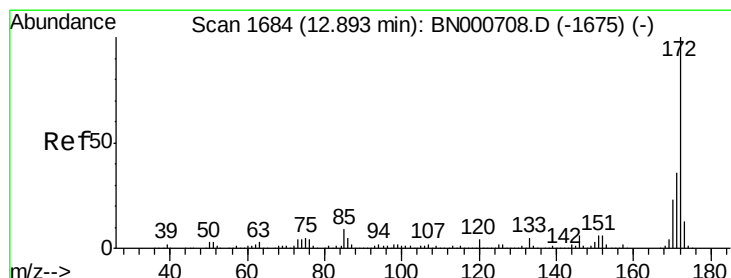
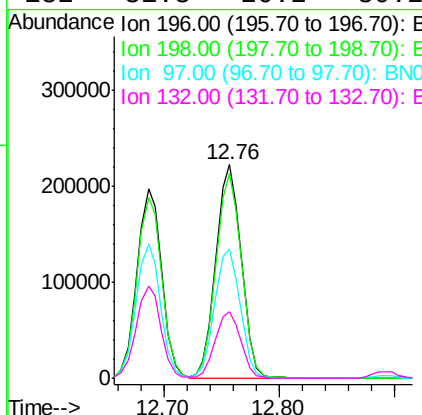
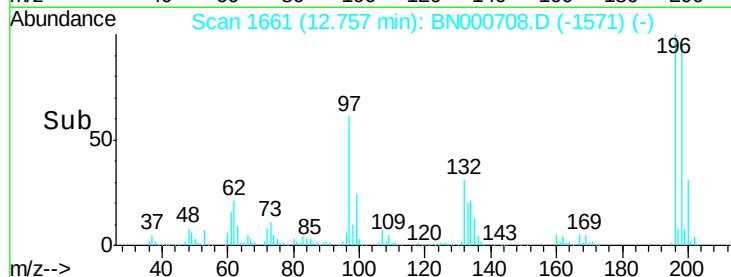
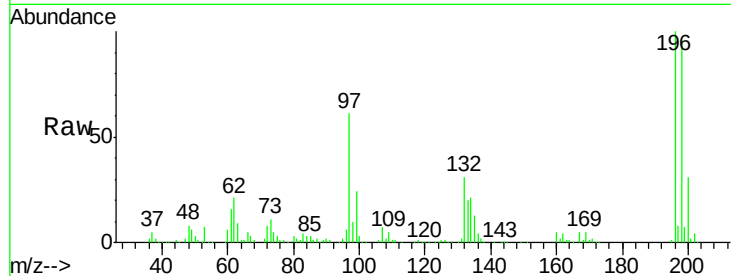
#43  
 2,4,5-Trichlorophenol  
 Concen: 41.640 ng  
 RT: 12.76 min Scan# 1661  
 Delta R.T. 0.00 min  
 Lab File: BN000708.D  
 Acq: 09 Apr 2018 11:04

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC040

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 196     | 100   | 340397 |       |       |
| 198     | 95.7  | 76.2   | 114.4 |       |
| 97      | 60.6  | 38.7   | 58.1# |       |
| 132     | 31.3  | 20.2   | 30.2# |       |

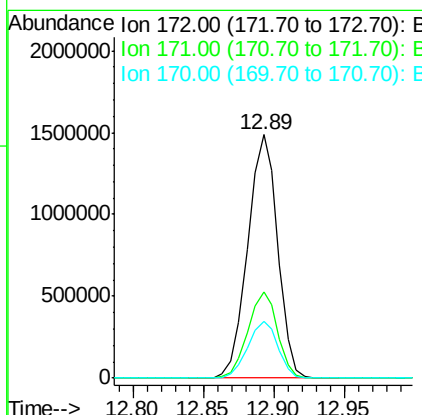
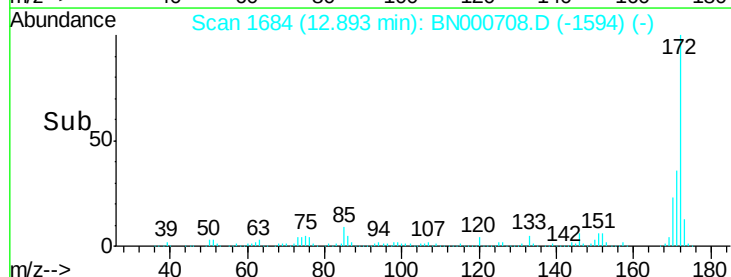
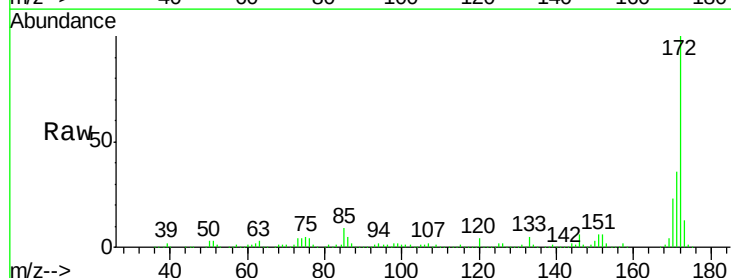
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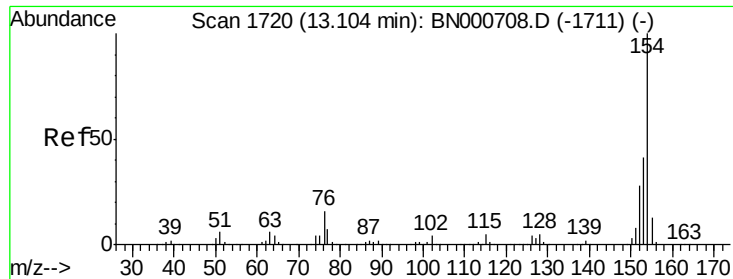
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#44  
 2-Fluorobiphenyl  
 Concen: 80.959 ng  
 RT: 12.89 min Scan# 1684  
 Delta R.T. 0.00 min  
 Lab File: BN000708.D  
 Acq: 09 Apr 2018 11:04

| Tgt Ion | Ratio | Resp    | Lower | Upper |
|---------|-------|---------|-------|-------|
| 172     | 100   | 2207972 |       |       |
| 171     | 35.6  | 30.0    | 45.0  |       |
| 170     | 23.4  | 19.5    | 29.3  |       |





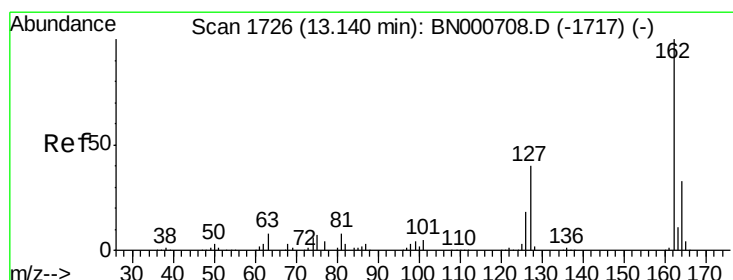
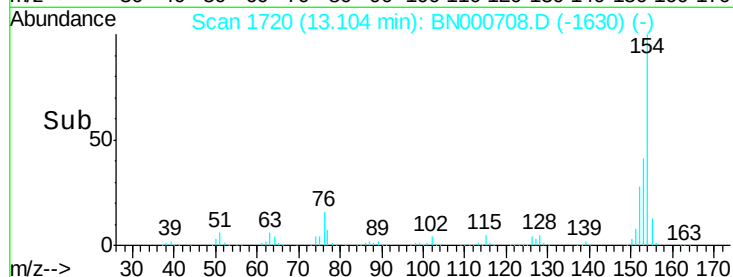
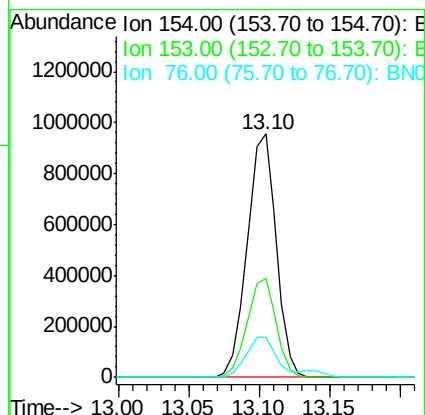
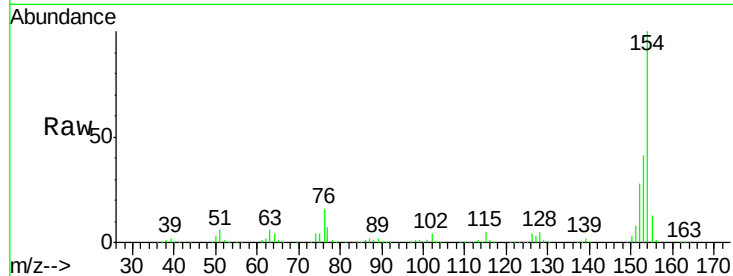
#45  
 1,1'-Biphenyl  
 Concen: 40.638 ng  
 RT: 13.10 min Scan# 1720  
 Delta R.T. 0.00 min  
 Lab File: BN000708.D  
 Acq: 09 Apr 2018 11:04

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC040

Tot Ion:154 Resp: 1375750  
 Ion Ratio Lower Upper  
 154 100  
 153 40.6 19.8 59.8  
 76 16.4 0.0 31.9

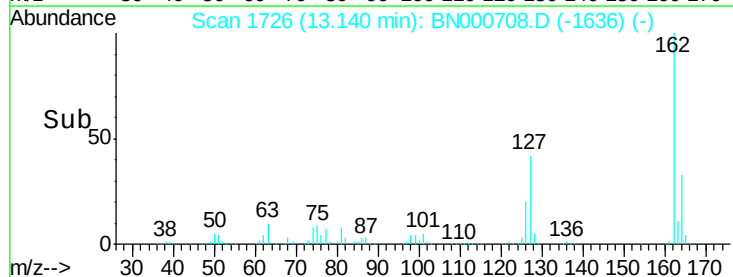
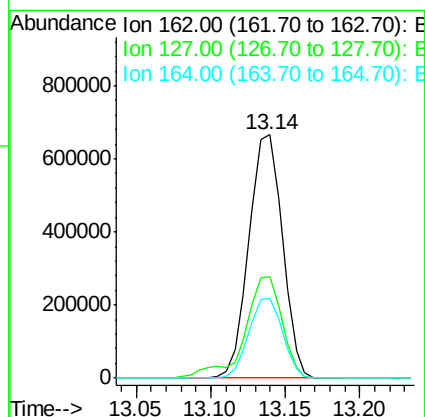
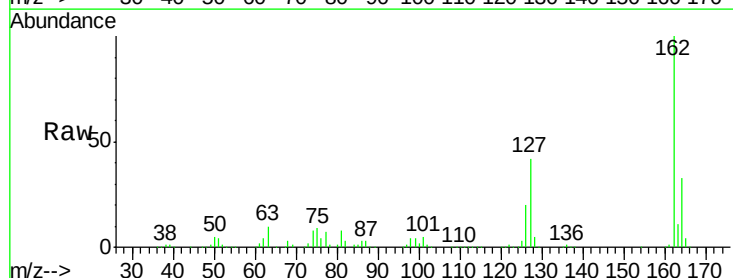
Manual Integrations  
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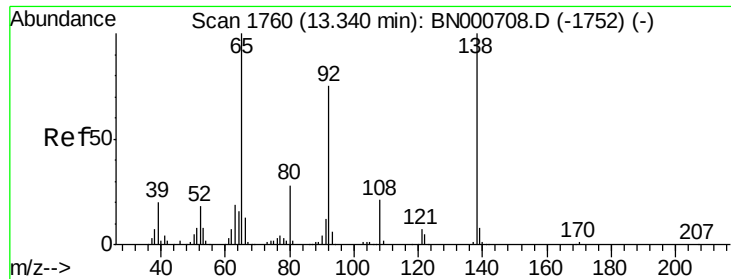
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 4/10/2018 3:38:09 PM



#46  
 2-Chloronaphthalene  
 Concen: 40.737 ng  
 RT: 13.14 min Scan# 1726  
 Delta R.T. 0.00 min  
 Lab File: BN000708.D  
 Acq: 09 Apr 2018 11:04

Tgt Ion:162 Resp: 1034779  
 Ion Ratio Lower Upper  
 162 100  
 127 41.6 30.7 46.1  
 164 32.8 26.0 39.0





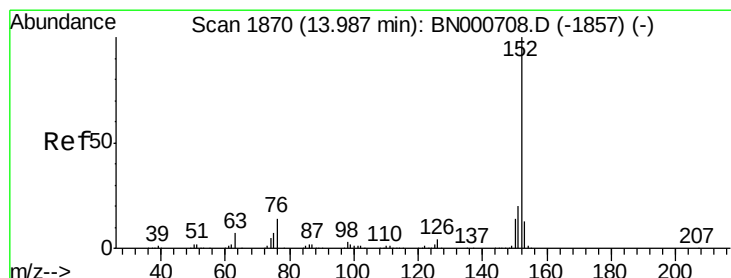
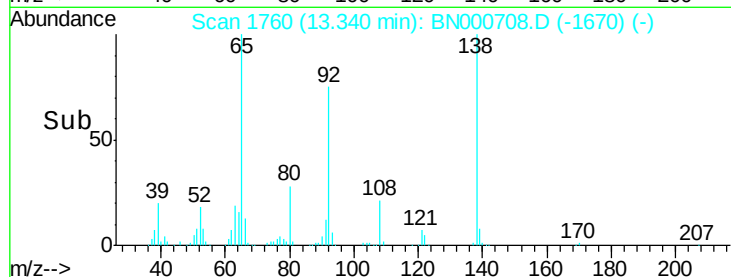
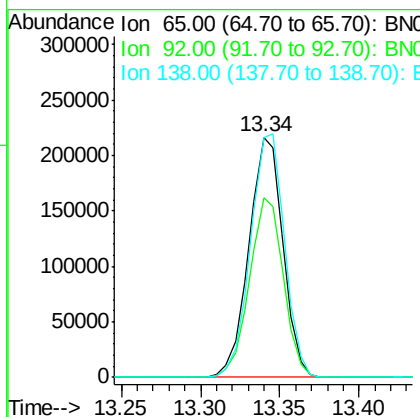
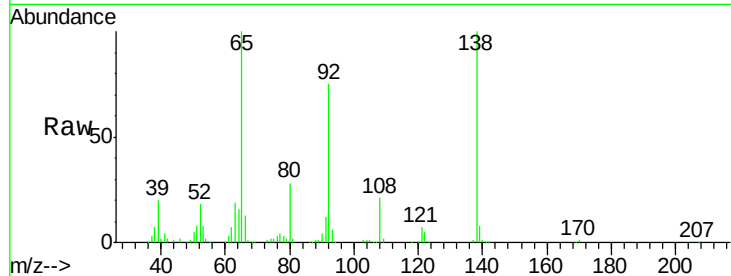
#47  
2-Nitroaniline  
Concen: 47.079 ng  
RT: 13.34 min Scan# 1760  
Delta R.T. 0.00 min  
Lab File: BN000708.D  
Acq: 09 Apr 2018 11:04

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 65      | 100   |       |       |
| 92      | 74.8  | 54.6  | 82.0  |
| 138     | 99.9  | 72.9  | 109.3 |

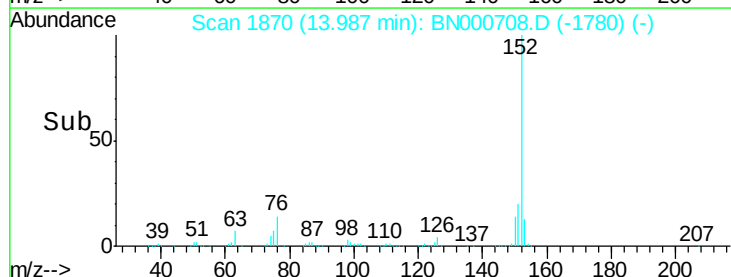
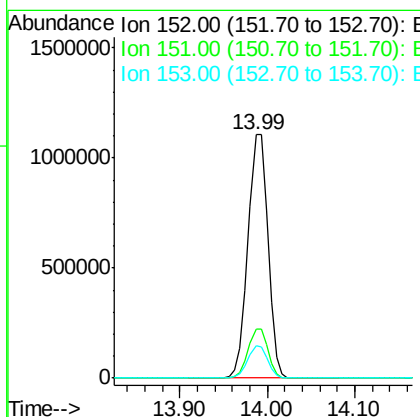
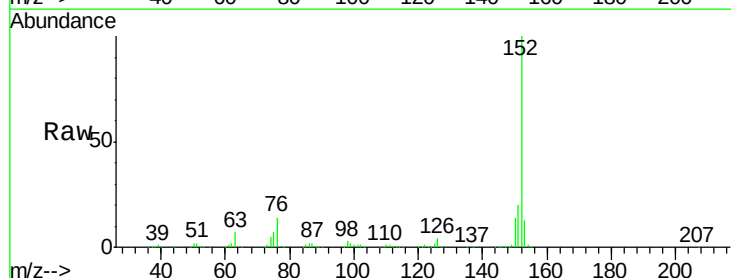
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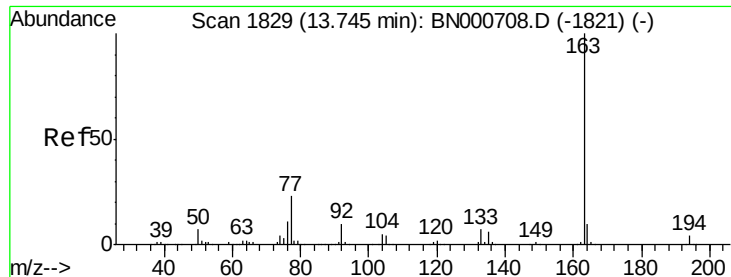
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#48  
Acenaphthylene  
Concen: 41.523 ng  
RT: 13.99 min Scan# 1870  
Delta R.T. 0.00 min  
Lab File: BN000708.D  
Acq: 09 Apr 2018 11:04

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 151     | 20.2  | 17.2  | 25.8  |
| 153     | 13.5  | 10.2  | 15.4  |





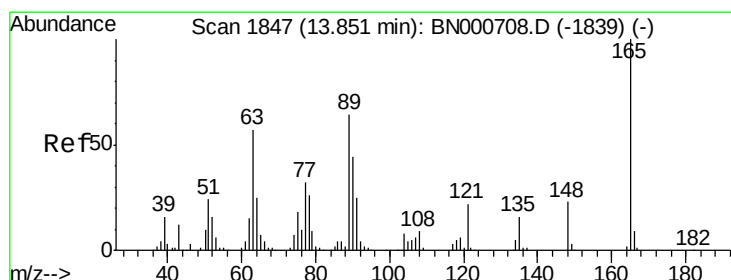
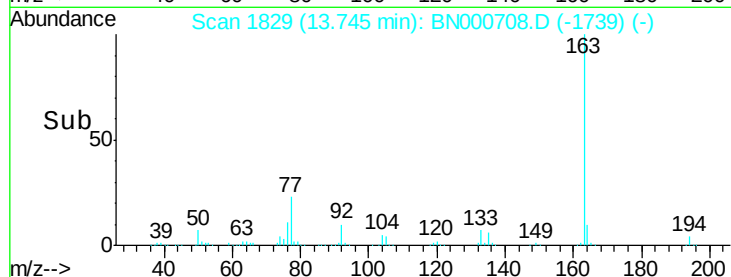
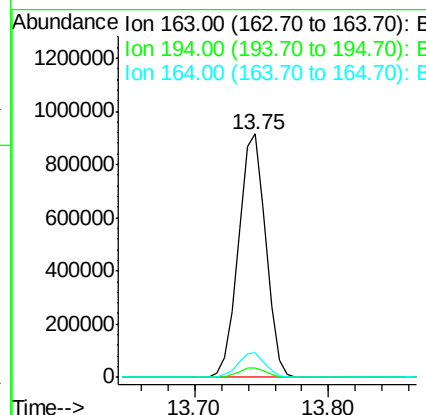
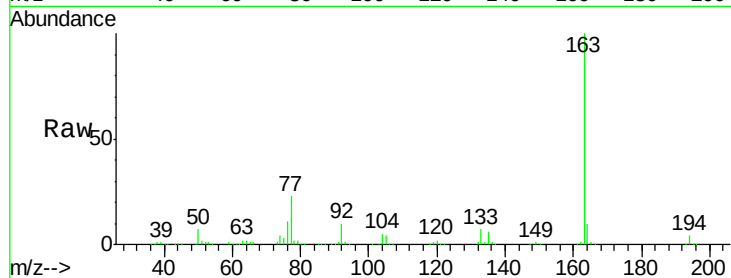
#49  
Dimethylphthalate  
Concen: 40.350 ng  
RT: 13.75 min Scan# 1829  
Delta R.T. 0.00 min  
Lab File: BN000708.D  
Acq: 09 Apr 2018 11:04

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 163     | 100   |       |       |
| 194     | 3.9   | 3.4   | 5.2   |
| 164     | 10.2  | 8.2   | 12.4  |

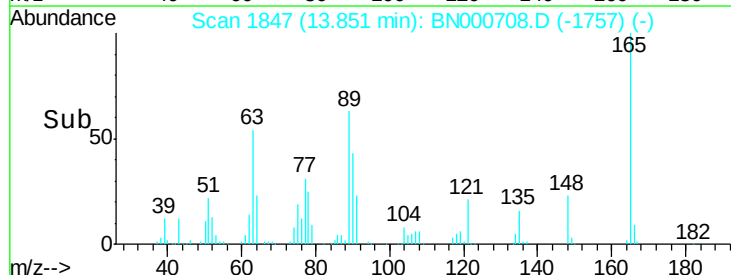
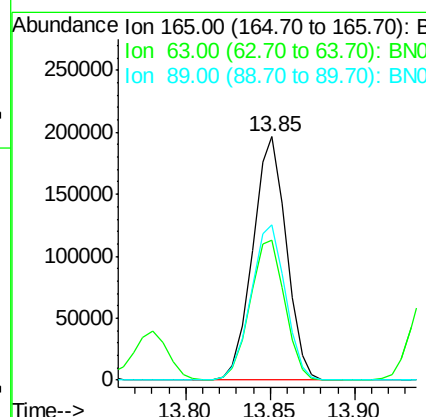
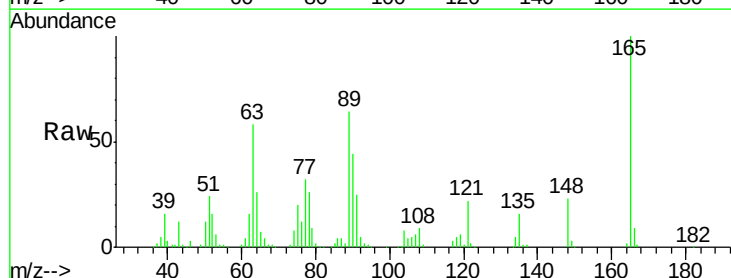
Manual Integrations  
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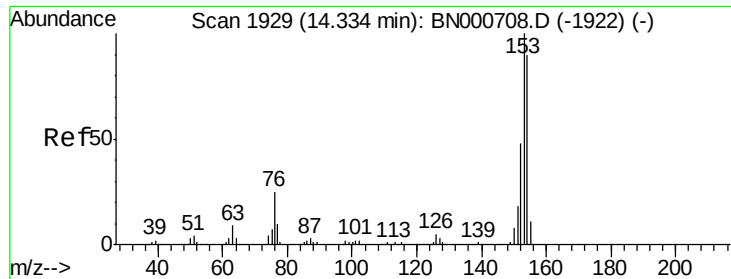
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#50  
2,6-Dinitrotoluene  
Concen: 40.969 ng  
RT: 13.85 min Scan# 1847  
Delta R.T. 0.00 min  
Lab File: BN000708.D  
Acq: 09 Apr 2018 11:04

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 165     | 100   |       |       |
| 63      | 57.6  | 52.7  | 79.1  |
| 89      | 63.6  | 49.2  | 73.8  |





#51

Acenaphthene

Concen: 38.105 ng

RT: 14.33 min Scan# 1929

Delta R.T. 0.00 min

Lab File: BN000708.D

Acq: 09 Apr 2018 11:04

Instrument :

BNA\_N

ClientSampled :

SSTDICCC040

Tot Ion:154 Resp: 1015093

Ion Ratio Lower Upper

154 100

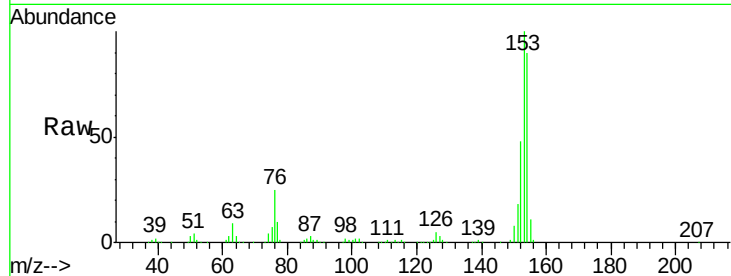
153 111.1 90.4 135.6

152 53.4 41.6 62.4

Manual Integrations  
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Sohil

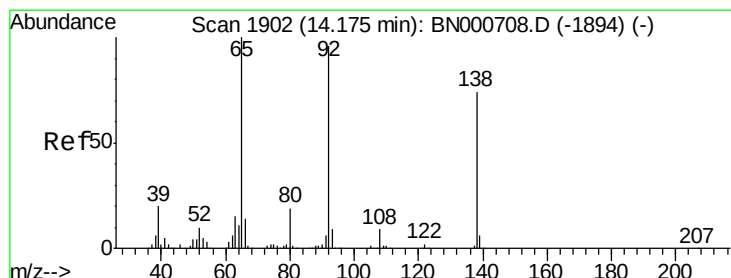
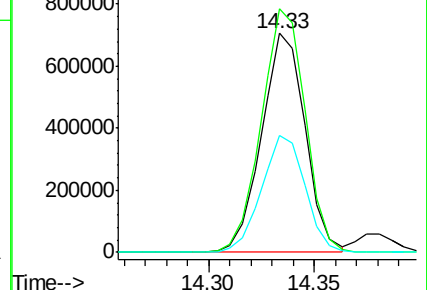
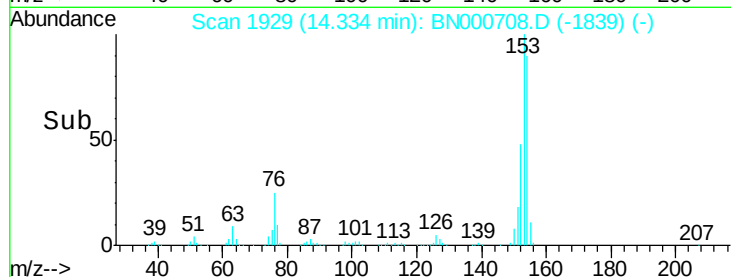
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 39.518 ng

RT: 14.17 min Scan# 1902

Delta R.T. 0.00 min

Lab File: BN000708.D

Acq: 09 Apr 2018 11:04

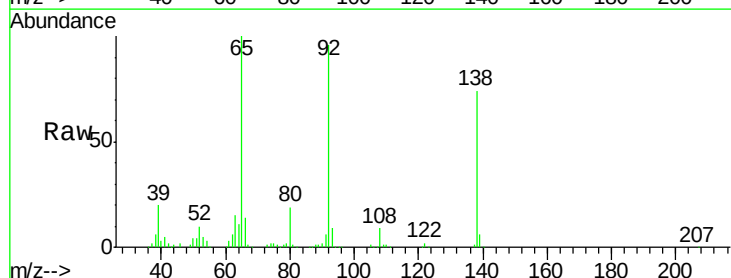
Tgt Ion:138 Resp: 318651

Ion Ratio Lower Upper

138 100

108 11.6 17.5 26.3#

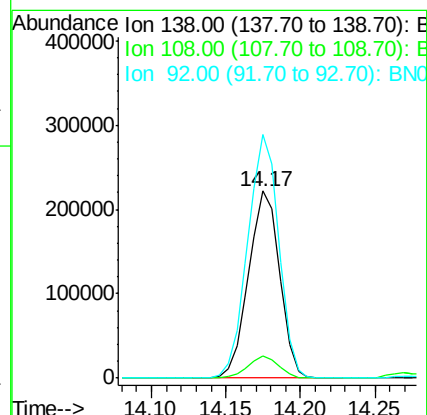
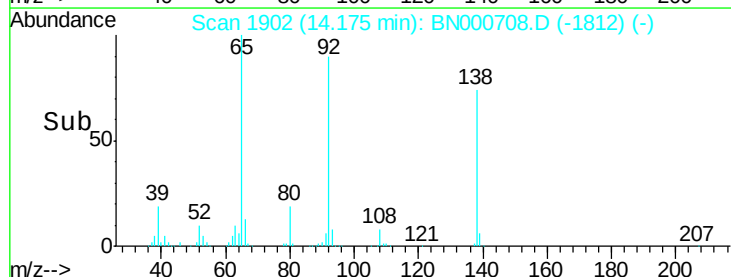
92 130.4 105.8 158.8

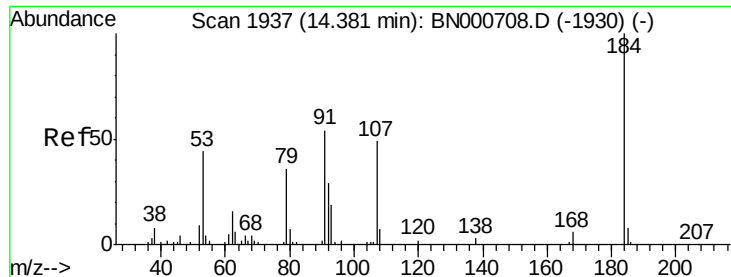


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC





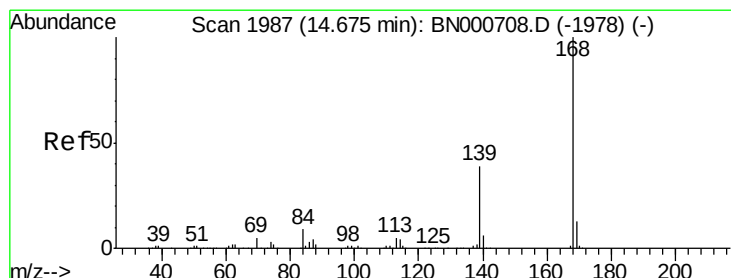
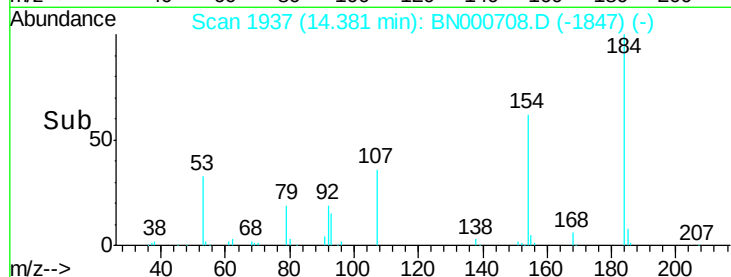
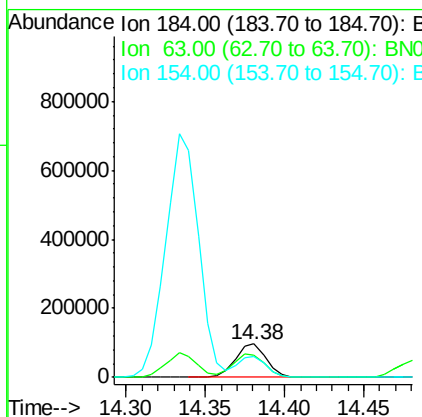
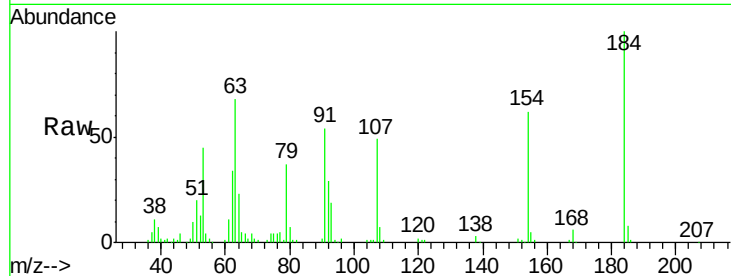
#53  
 2,4-Dinitrophenol  
 Concen: 68.571 ng  
 RT: 14.38 min Scan# 1937  
 Delta R.T. 0.00 min  
 Lab File: BN000708.D  
 Acq: 09 Apr 2018 11:04

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC040

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 184     | 100   | 128584 |       |       |
| 63      | 67.7  | 56.0   | 84.0  |       |
| 154     | 62.0  | 48.0   | 72.0  |       |

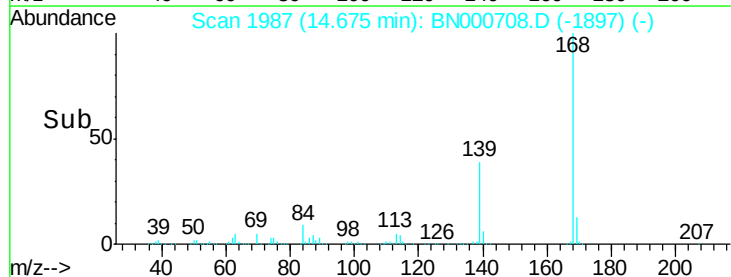
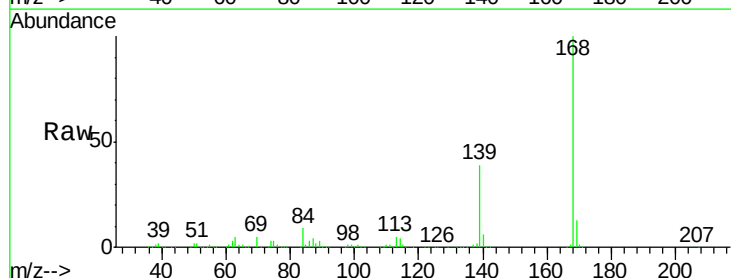
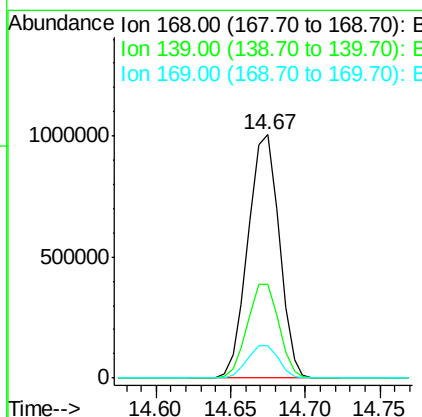
Manual Integrations  
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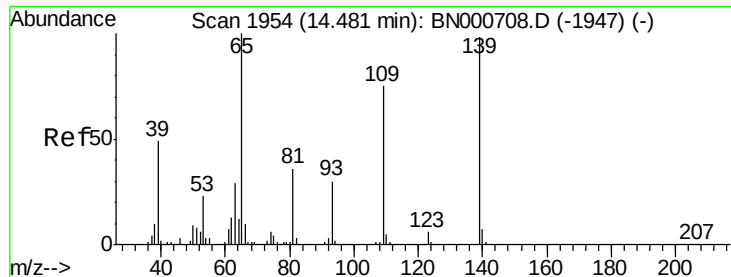
Sohil  
 4/10/2018 3:38:09 PM



#54  
 Dibenzofuran  
 Concen: 38.659 ng  
 RT: 14.67 min Scan# 1987  
 Delta R.T. 0.00 min  
 Lab File: BN000708.D  
 Acq: 09 Apr 2018 11:04

| Tgt Ion | Ratio | Resp    | Lower | Upper |
|---------|-------|---------|-------|-------|
| 168     | 100   | 1458519 |       |       |
| 139     | 38.8  | 28.6    | 43.0  |       |
| 169     | 13.3  | 11.2    | 16.8  |       |





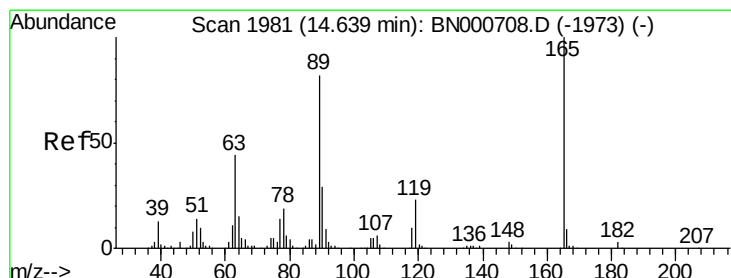
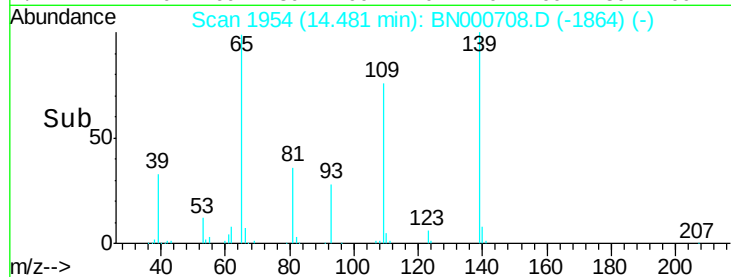
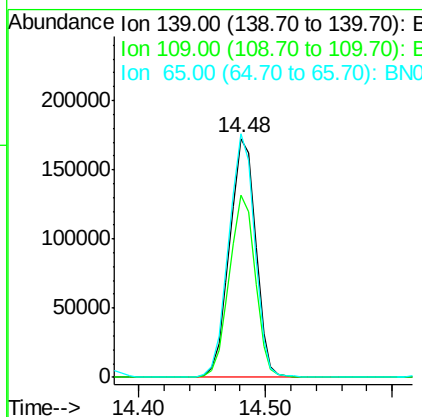
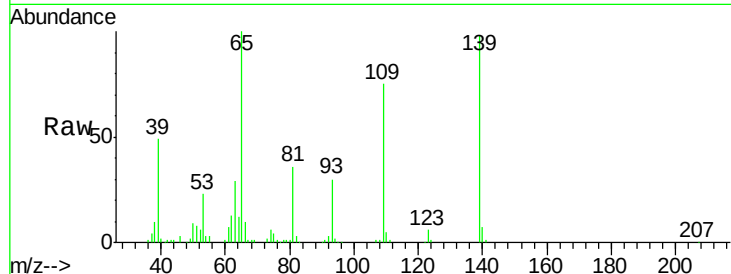
#55  
4-Nitrophenol  
Concen: 42.278 ng  
RT: 14.48 min Scan# 1954  
Delta R.T. 0.00 min  
Lab File: BN000708.D  
Acq: 09 Apr 2018 11:04

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICCC040

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 139     | 100   | 246260 |       |       |
| 109     | 76.3  | 62.2   | 102.2 |       |
| 65      | 101.9 | 97.2   | 137.2 |       |

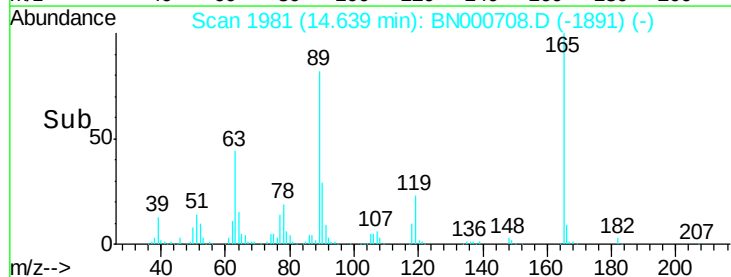
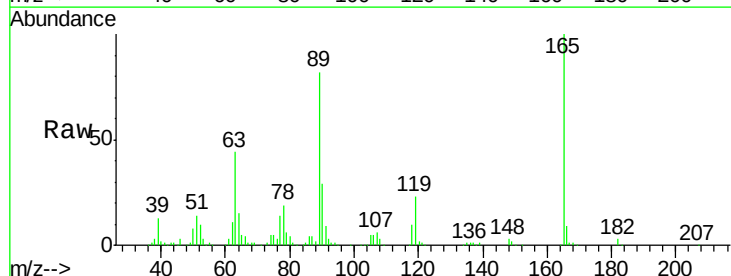
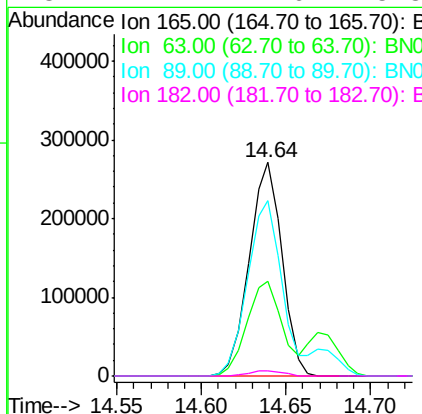
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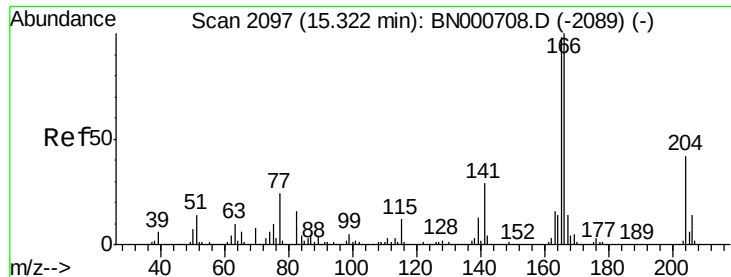


#56  
2,4-Dinitrotoluene  
Concen: 41.347 ng  
RT: 14.64 min Scan# 1981  
Delta R.T. 0.00 min  
Lab File: BN000708.D  
Acq: 09 Apr 2018 11:04

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 165     | 100   | 366523 |       |       |
| 63      | 44.3  | 42.0   | 63.0  |       |
| 89      | 82.2  | 66.9   | 100.3 |       |
| 182     | 2.7   | 2.6    | 3.8   |       |







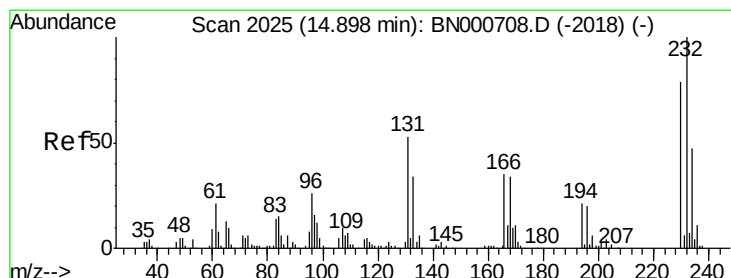
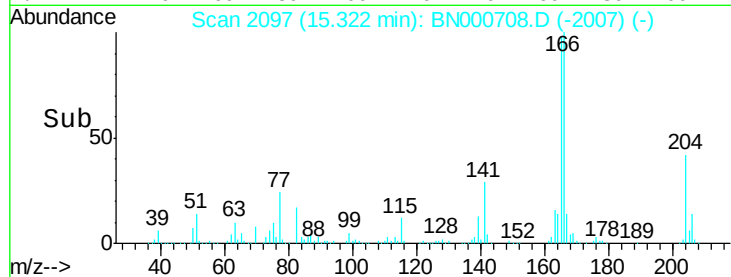
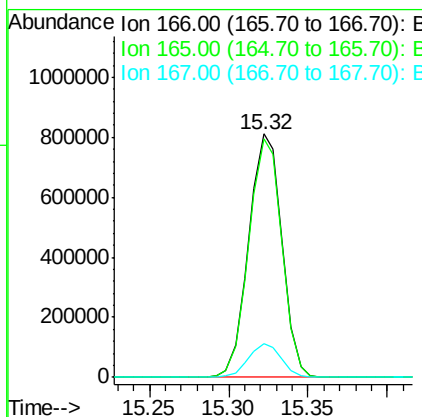
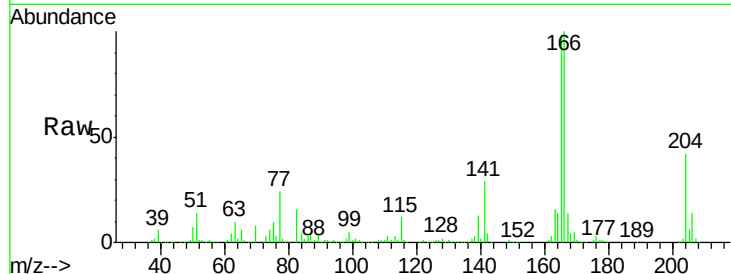
#57  
 Fluorene  
 Concen: 38.293 ng  
 RT: 15.32 min Scan# 2097  
 Delta R.T. 0.00 min  
 Lab File: BN000708.D  
 Acq: 09 Apr 2018 11:04

Instrument :  
 BNA\_N  
 ClientSampleID :  
 SSTDICC040

| Tot Ion | Ion  | Ratio | Lower | Upper |
|---------|------|-------|-------|-------|
| 166     | 100  |       |       |       |
| 165     | 97.9 | 80.6  | 121.0 |       |
| 167     | 13.6 | 10.4  | 15.6  |       |

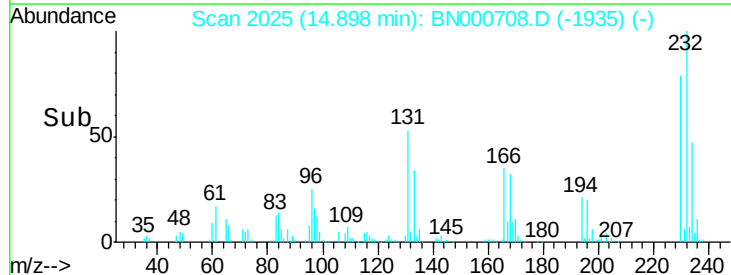
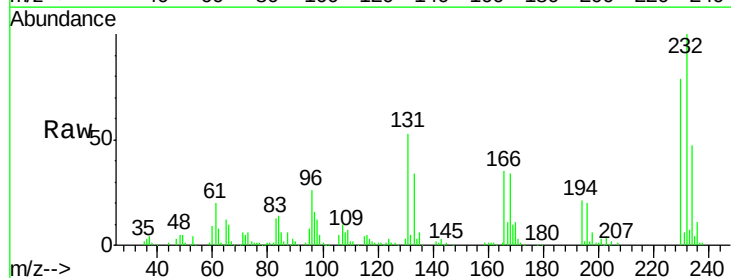
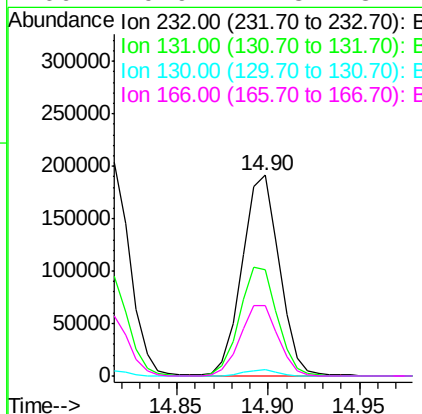
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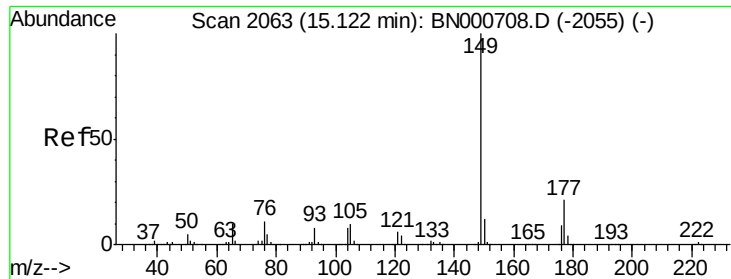
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#58  
 2,3,4,6-Tetrachlorophenol  
 Concen: 42.124 ng m  
 RT: 14.90 min Scan# 2025  
 Delta R.T. 0.00 min  
 Lab File: BN000708.D  
 Acq: 09 Apr 2018 11:04

| Tgt Ion | Ion  | Ratio | Lower | Upper |
|---------|------|-------|-------|-------|
| 232     | 100  |       |       |       |
| 131     | 50.1 | 33.5  | 50.3  |       |
| 130     | 2.8  | 2.2   | 3.2   |       |
| 166     | 29.9 | 24.8  | 37.2  |       |





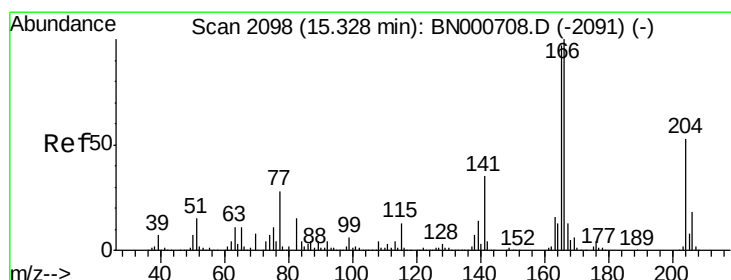
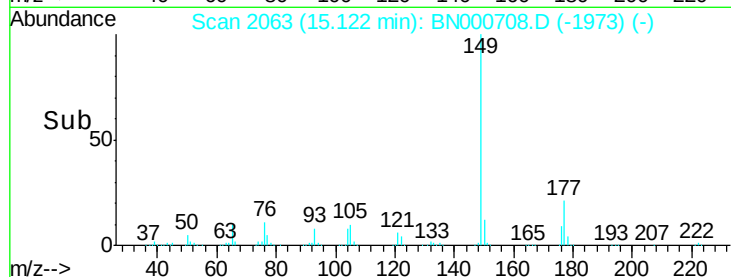
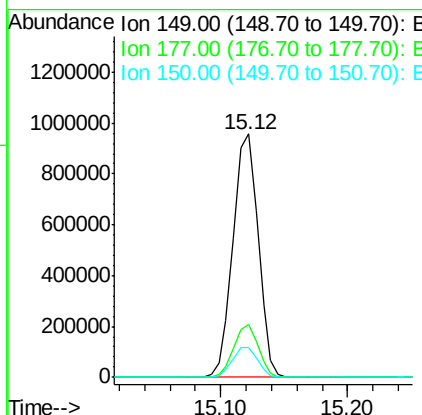
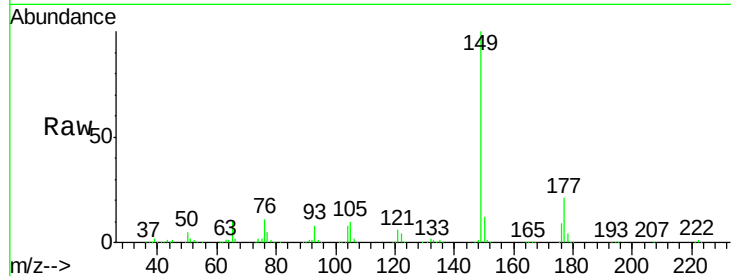
#59  
Diethylphthalate  
Concen: 40.214 ng  
RT: 15.12 min Scan# 2063  
Delta R.T. 0.00 min  
Lab File: BN000708.D  
Acq: 09 Apr 2018 11:04

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICCC040

Tot Ion:149 Resp: 1313135  
Ion Ratio Lower Upper  
149 100  
177 21.5 18.5 27.7  
150 12.4 10.2 15.2

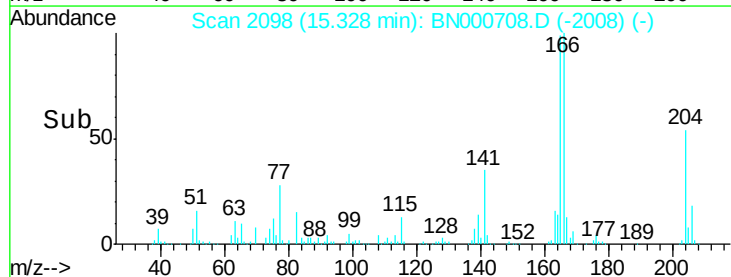
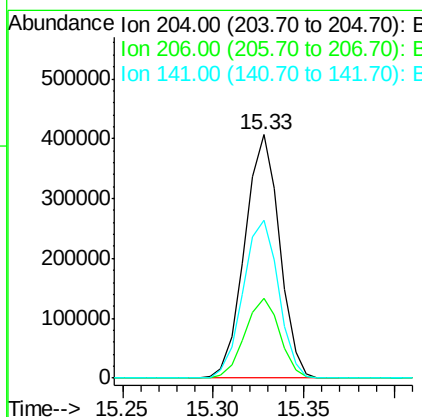
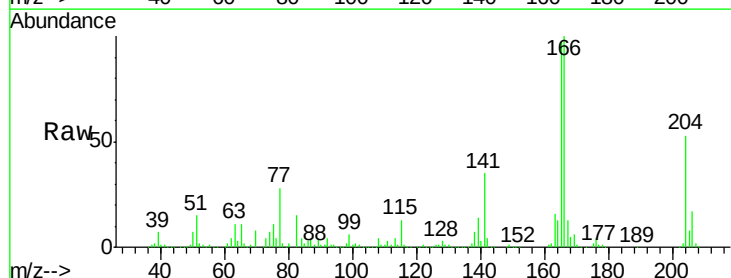
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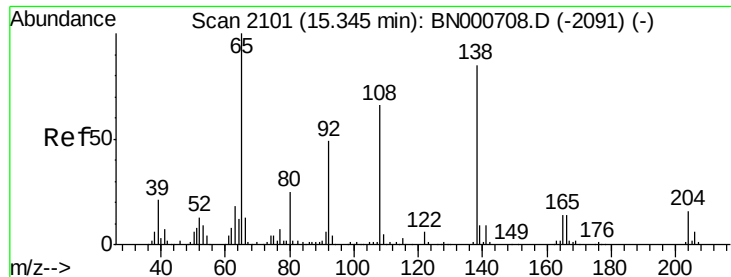
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#60  
4-Chlorophenyl-phenylether  
Concen: 38.687 ng  
RT: 15.33 min Scan# 2098  
Delta R.T. 0.00 min  
Lab File: BN000708.D  
Acq: 09 Apr 2018 11:04

Tgt Ion:204 Resp: 543113  
Ion Ratio Lower Upper  
204 100  
206 32.8 26.2 39.2  
141 65.0 45.8 68.6





#61

4-Nitroaniline

Concen: 38.335 ng

RT: 15.35 min Scan# 2101

Delta R.T. 0.00 min

Lab File: BN000708.D

Acq: 09 Apr 2018 11:04

Instrument :

BNA\_N

ClientSampled :

SSTDICCC040

Tot Ion:138 Resp: 317604

Ion Ratio Lower Upper

138 100

92 57.6 40.1 80.1

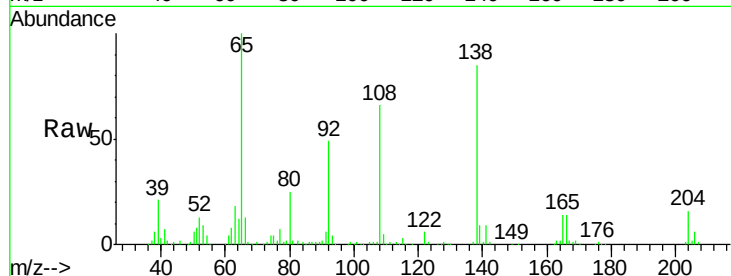
108 77.7 65.4 105.4

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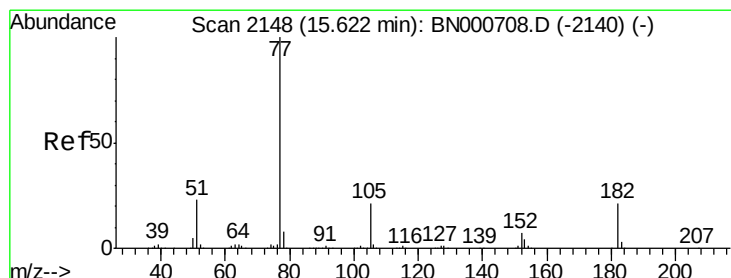
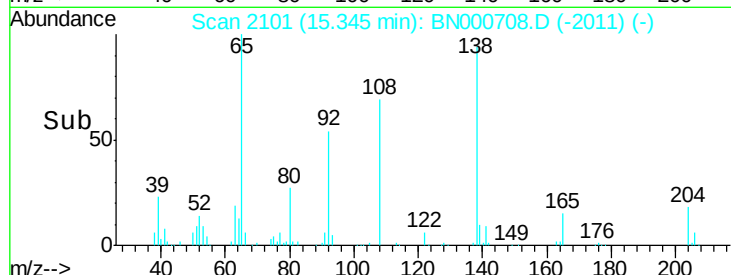
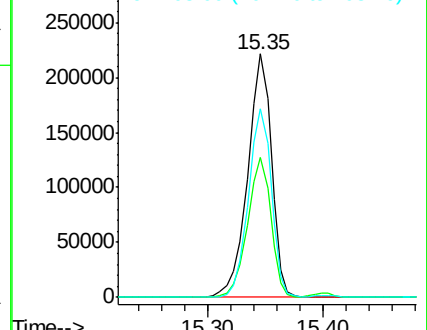
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Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BNC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 44.032 ng

RT: 15.62 min Scan# 2148

Delta R.T. 0.00 min

Lab File: BN000708.D

Acq: 09 Apr 2018 11:04

Tgt Ion: 77 Resp: 1431253

Ion Ratio Lower Upper

77 100

182 21.3 7.4 47.4

105 21.4 0.3 40.3

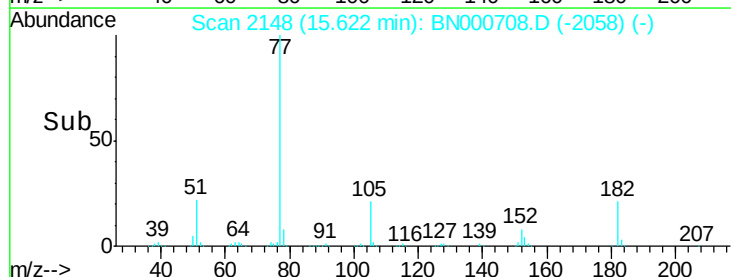
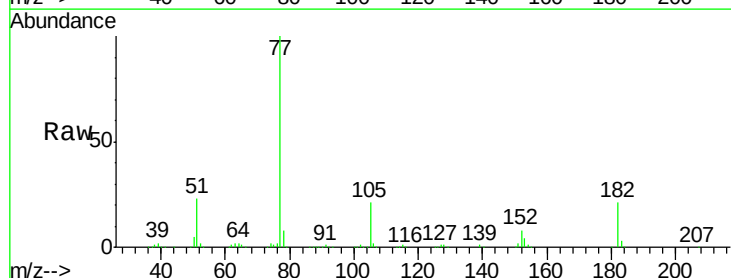
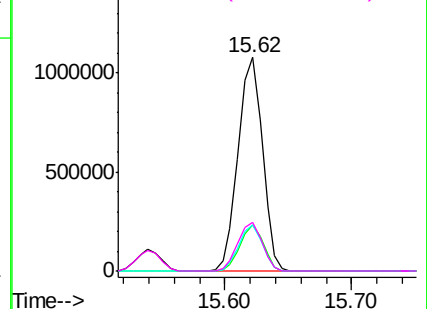
51 22.5 11.6 51.6

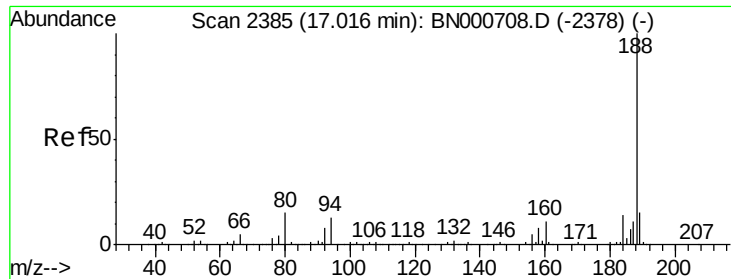
Abundance Ion 77.00 (76.70 to 77.70): BNC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BNC





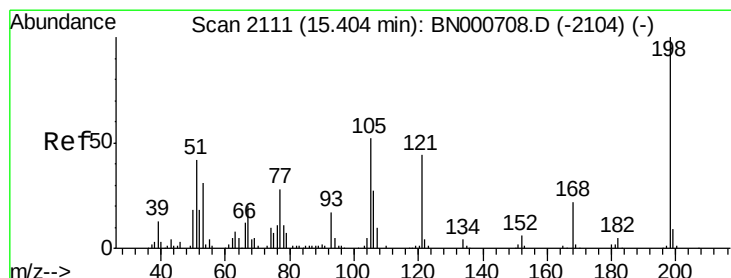
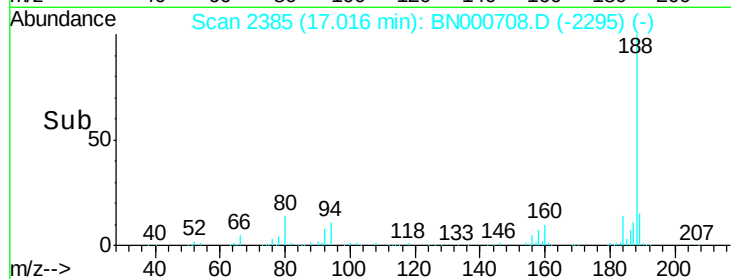
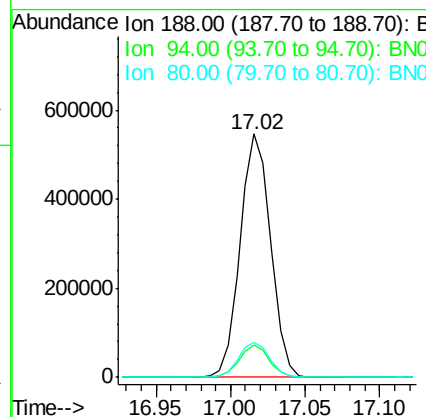
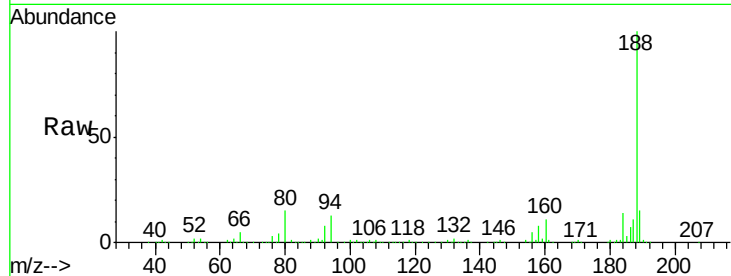
#63  
 Phenanthrene-d10  
 Concen: 20.000 ng  
 RT: 17.02 min Scan# 2385  
 Delta R.T. 0.00 min  
 Lab File: BN000708.D  
 Acq: 09 Apr 2018 11:04

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC040

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 188     | 100   | 774550 |       |       |
| 94      | 13.2  | 6.9    | 10.3# |       |
| 80      | 14.6  | 7.7    | 11.5# |       |

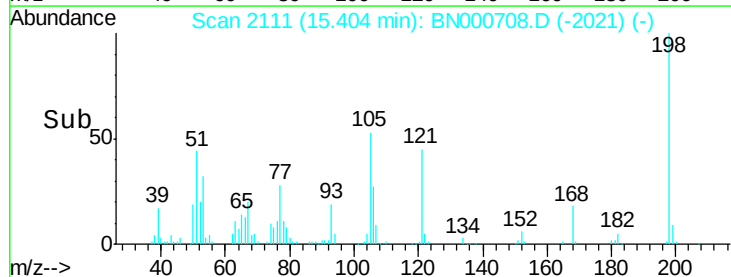
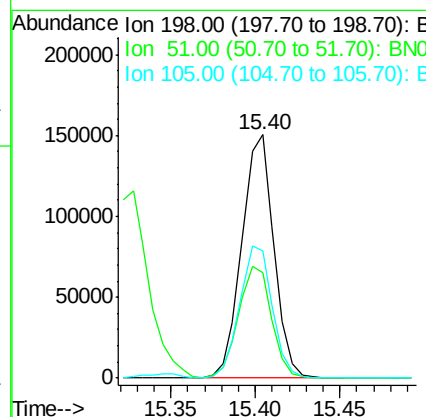
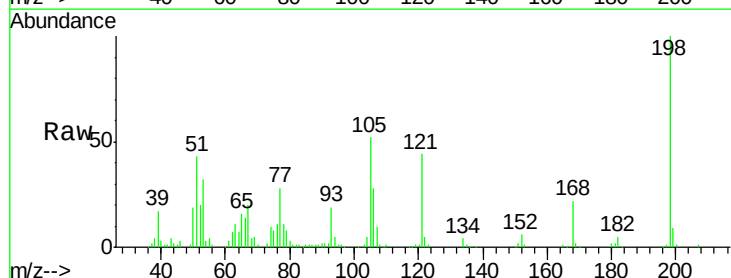
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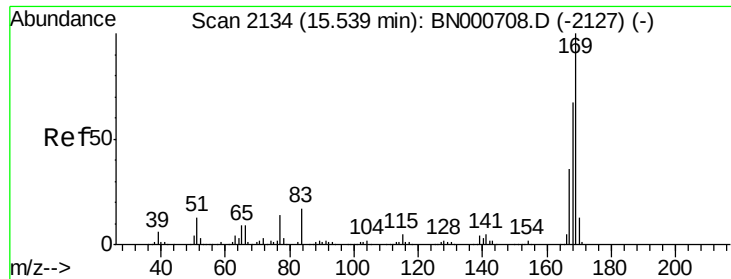
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#64  
 4,6-Dinitro-2-methylphenol  
 Concen: 61.932 ng  
 RT: 15.40 min Scan# 2111  
 Delta R.T. 0.00 min  
 Lab File: BN000708.D  
 Acq: 09 Apr 2018 11:04

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 198     | 100   | 199056 |       |       |
| 51      | 43.3  | 30.6   | 70.6  |       |
| 105     | 52.2  | 23.8   | 63.8  |       |





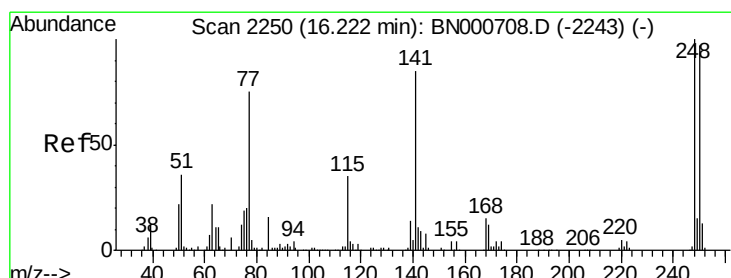
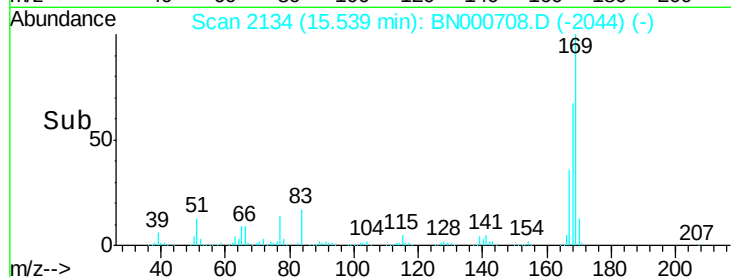
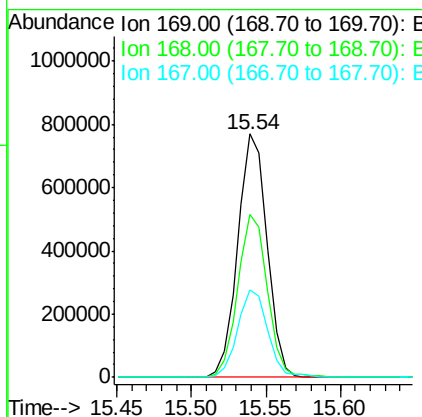
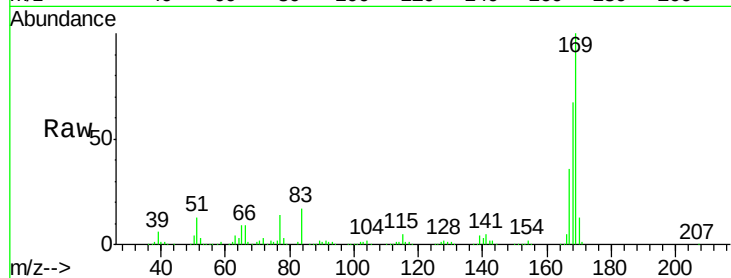
#65  
 n-Nitrosodiphenylamine  
 Concen: 41.561 ng  
 RT: 15.54 min Scan# 2134  
 Delta R.T. 0.00 min  
 Lab File: BN000708.D  
 Acq: 09 Apr 2018 11:04

Instrument :  
 BNA\_N  
 ClientSampled :  
 SSTDICC040

Tot Ion:169 Resp: 1047474  
 Ion Ratio Lower Upper  
 169 100  
 168 66.9 55.7 83.5  
 167 36.1 30.1 45.1

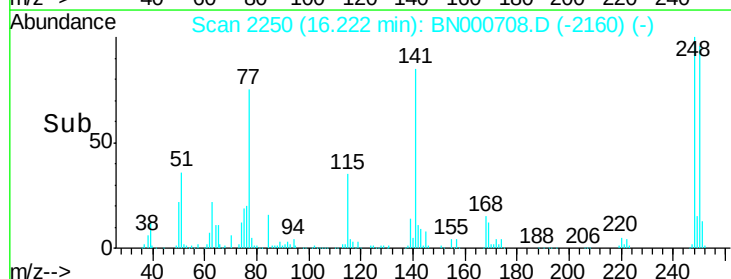
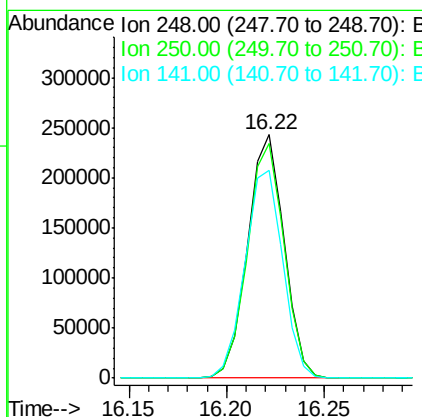
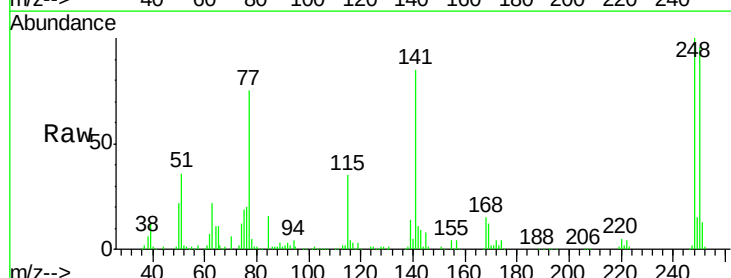
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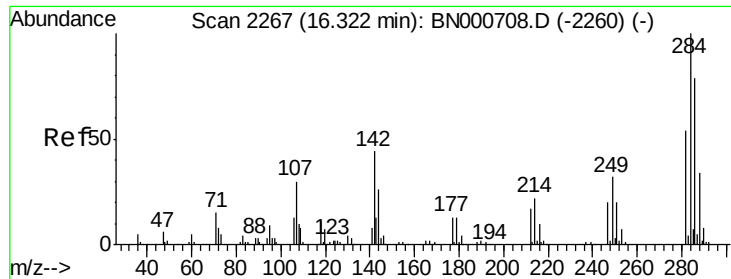
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#66  
 4-Bromophenyl-phenylether  
 Concen: 42.738 ng  
 RT: 16.22 min Scan# 2250  
 Delta R.T. 0.00 min  
 Lab File: BN000708.D  
 Acq: 09 Apr 2018 11:04

Tgt Ion:248 Resp: 314790  
 Ion Ratio Lower Upper  
 248 100  
 250 96.5 77.1 115.7  
 141 85.3 50.8 76.2#





#67

Hexachlorobenzene

Concen: 41.686 ng

RT: 16.32 min Scan# 2267

Delta R.T. 0.00 min

Lab File: BN000708.D

Acq: 09 Apr 2018 11:04

Instrument :

BNA\_N

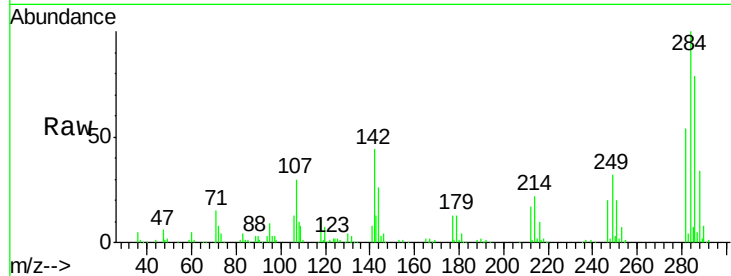
ClientSampleId :

SSTDICCC040

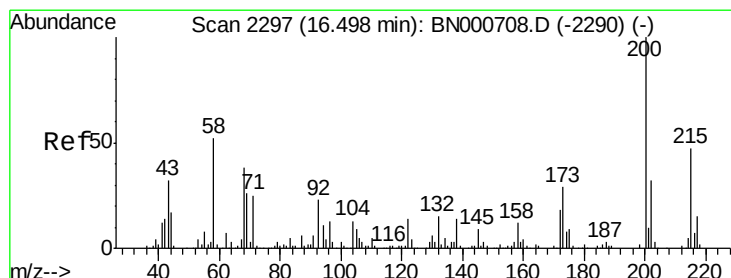
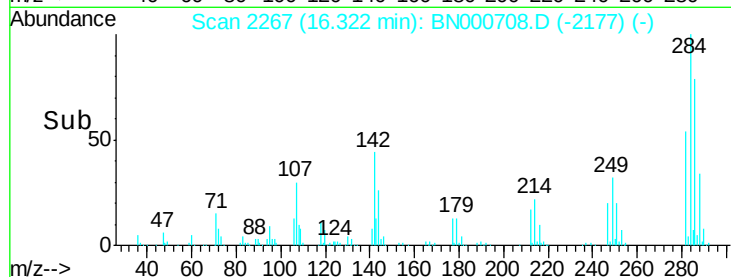
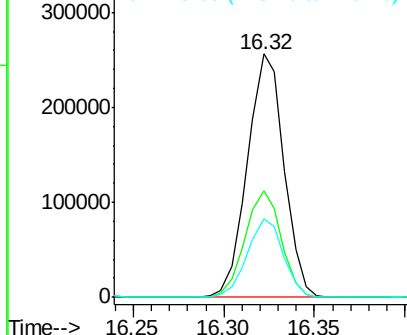
| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 284     | 100   | 358570 |       |       |
| 142     | 43.7  | 26.8   | 40.2  | #     |
| 249     | 32.4  | 26.3   | 39.5  |       |

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



#68

Atrazine

Concen: 39.932 ng

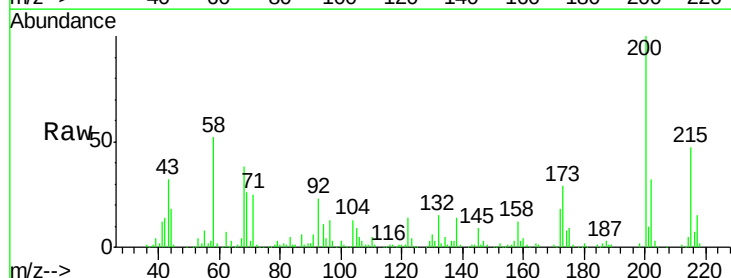
RT: 16.50 min Scan# 2297

Delta R.T. 0.00 min

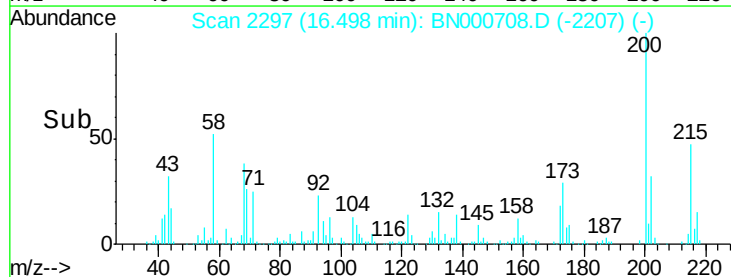
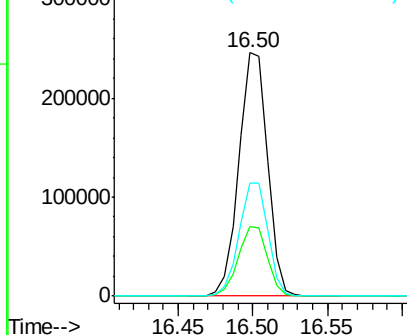
Lab File: BN000708.D

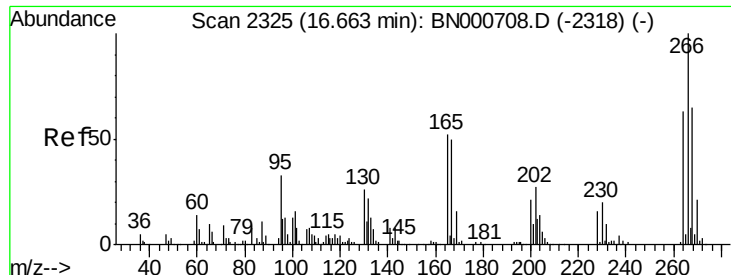
Acq: 09 Apr 2018 11:04

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 200     | 100   | 327547 |       |       |
| 173     | 28.6  | 5.2    | 45.2  |       |
| 215     | 46.5  | 30.4   | 70.4  |       |



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





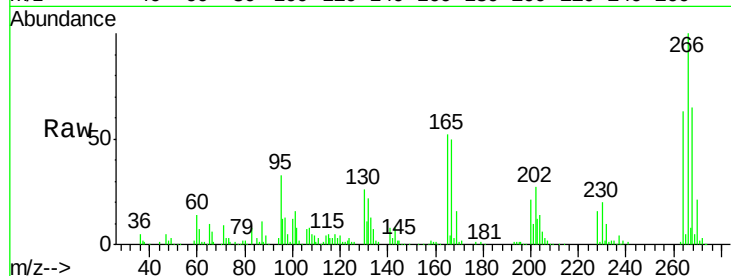
#69  
 Pentachlorophenol  
 Concen: 48.757 ng  
 RT: 16.66 min Scan# 2325  
 Delta R.T. 0.00 min  
 Lab File: BN000708.D  
 Acq: 09 Apr 2018 11:04

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC040

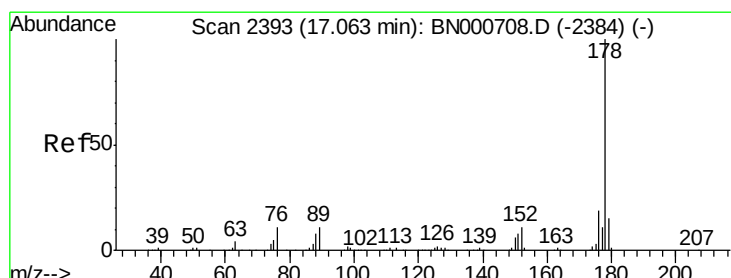
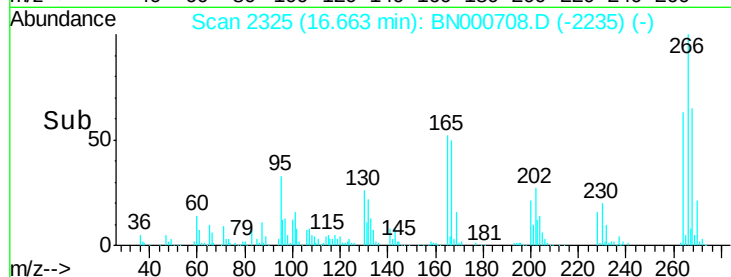
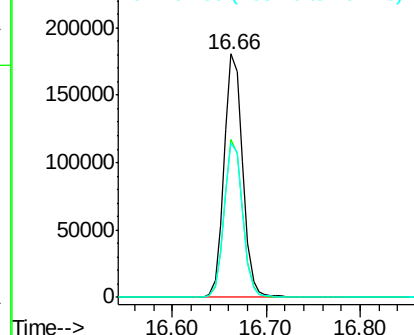
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 266     | 100   |       |       |
| 268     | 64.7  | 51.1  | 76.7  |
| 264     | 63.1  | 49.6  | 74.4  |

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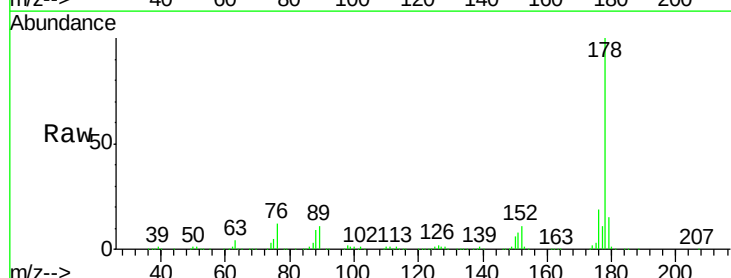


Abundance Ion 265.70 (265.40 to 266.40): E  
 Ion 268.00 (267.70 to 268.70): E  
 Ion 264.00 (263.70 to 264.70): E

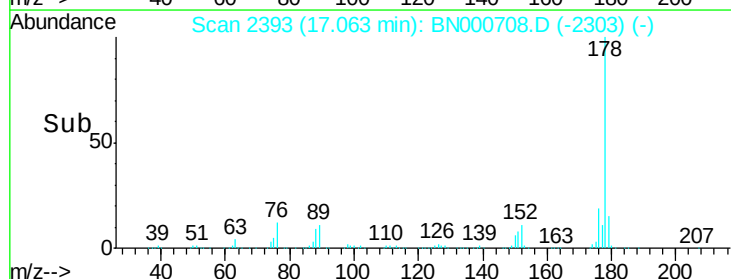
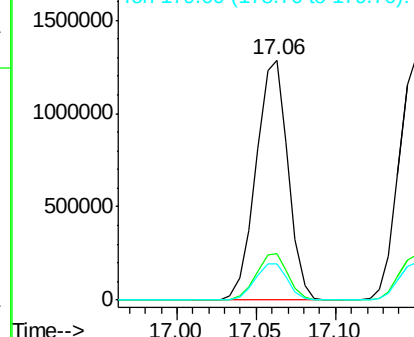


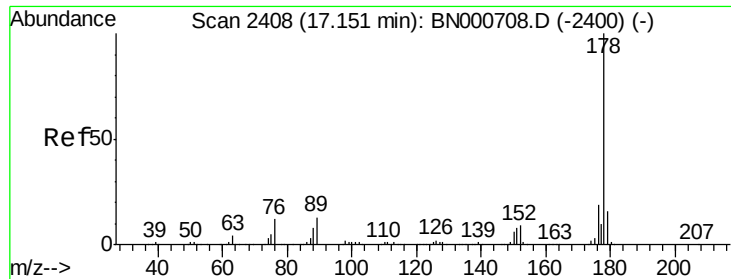
#70  
 Phenanthrene  
 Concen: 39.396 ng  
 RT: 17.06 min Scan# 2393  
 Delta R.T. 0.00 min  
 Lab File: BN000708.D  
 Acq: 09 Apr 2018 11:04

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 19.2  | 15.7  | 23.5  |
| 179     | 15.2  | 12.5  | 18.7  |



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





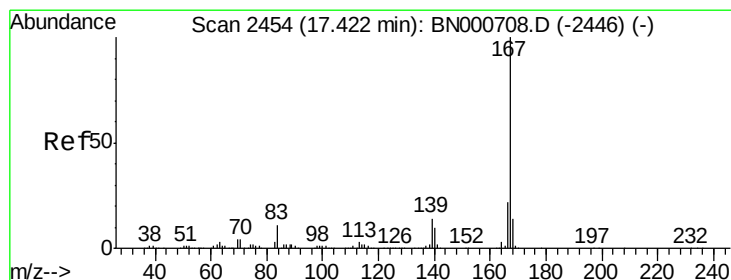
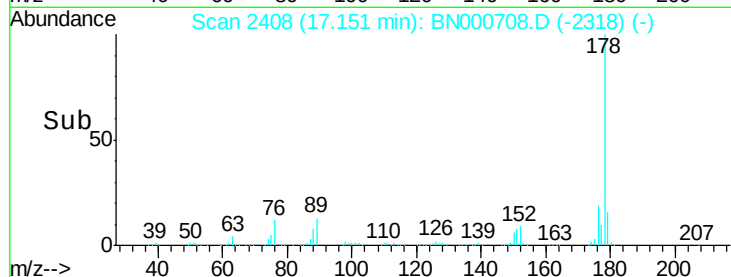
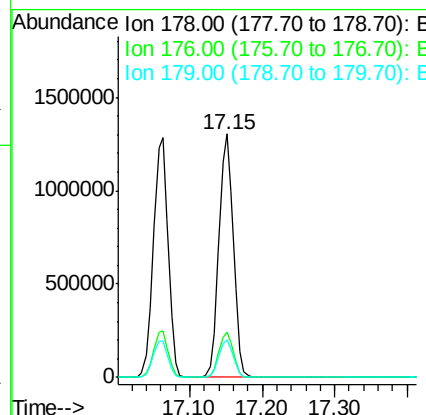
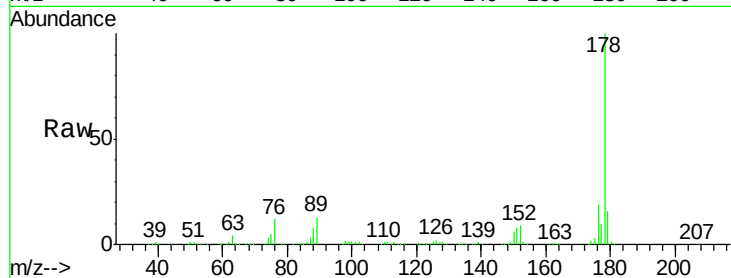
#71  
 Anthracene  
 Concen: 40.703 ng  
 RT: 17.15 min Scan# 2408  
 Delta R.T. 0.00 min  
 Lab File: BN000708.D  
 Acq: 09 Apr 2018 11:04

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC040

Tot Ion:178 Resp: 1803165  
 Ion Ratio Lower Upper  
 178 100  
 176 18.7 16.0 24.0  
 179 15.7 12.5 18.7

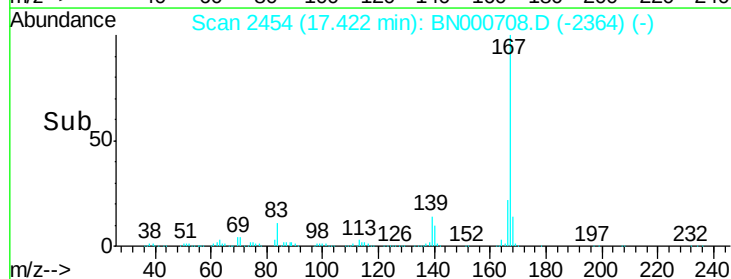
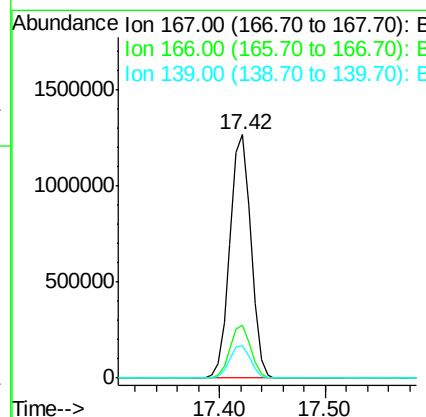
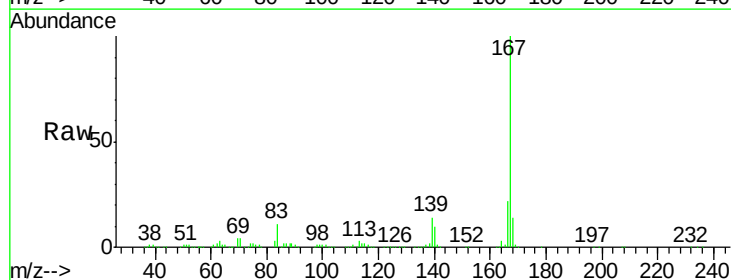
Manual Integrations  
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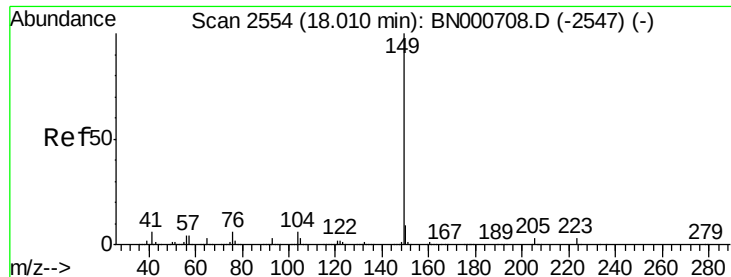


#72  
 Carbazole  
 Concen: 39.056 ng  
 RT: 17.42 min Scan# 2454  
 Delta R.T. 0.00 min  
 Lab File: BN000708.D  
 Acq: 09 Apr 2018 11:04

Tgt Ion:167 Resp: 1743062  
 Ion Ratio Lower Upper  
 167 100  
 166 21.8 18.2 27.4  
 139 13.5 9.4 14.2







#73

Di-n-butylphthalate

Concen: 43.354 ng

RT: 18.01 min Scan# 2554

Delta R.T. 0.00 min

Lab File: BN000708.D

Acq: 09 Apr 2018 11:04

Instrument :

BNA\_N

ClientSampleId :

SSTDICCC040

Tot Ion:149 Resp: 2135986

Ion Ratio Lower Upper

149 100

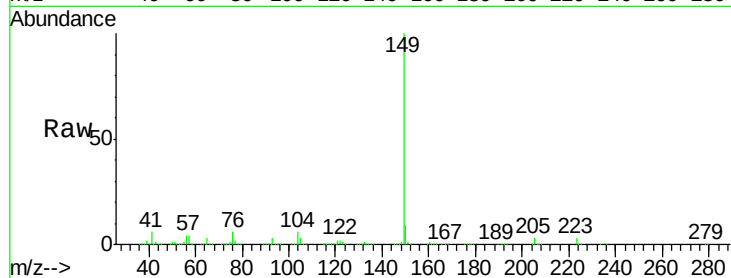
150 9.4 7.8 11.6

104 5.6 3.9 5.9

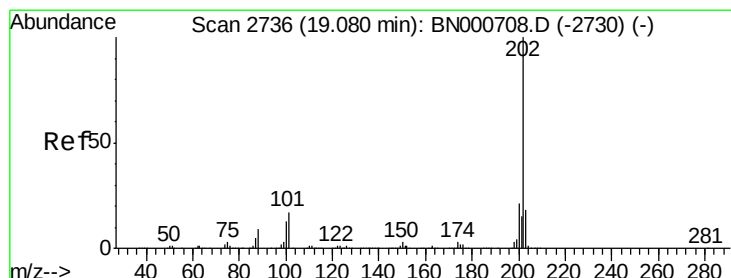
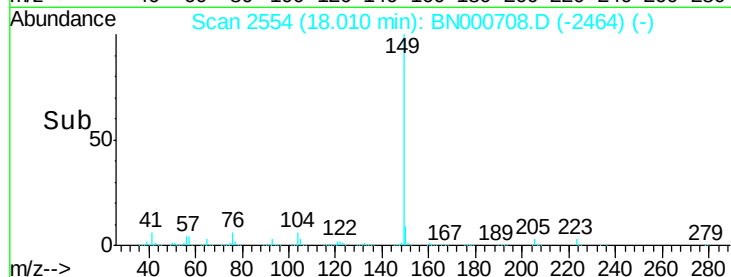
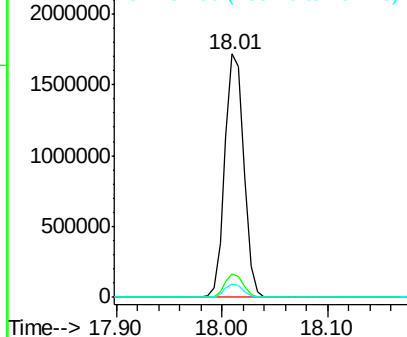
Manual Integrations  
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Abundance Ion 149.00 (148.70 to 149.70): E  
Ion 150.00 (149.70 to 150.70): E  
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 39.320 ng

RT: 19.08 min Scan# 2736

Delta R.T. 0.00 min

Lab File: BN000708.D

Acq: 09 Apr 2018 11:04

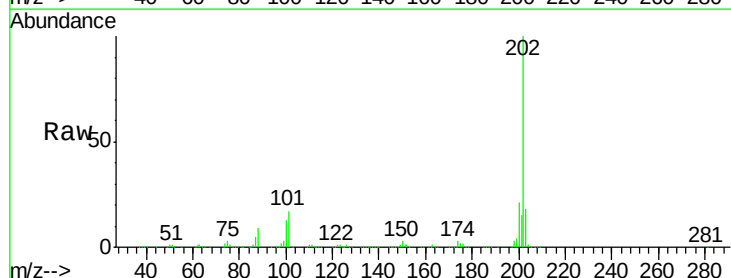
Tgt Ion:202 Resp: 1887300

Ion Ratio Lower Upper

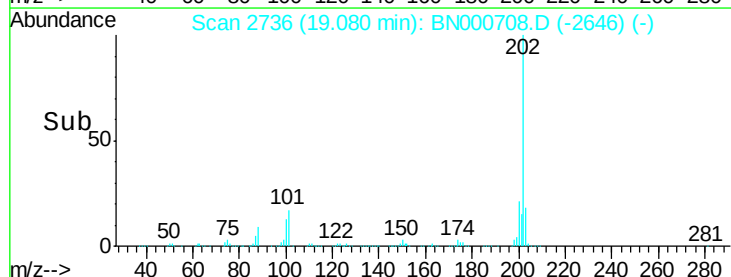
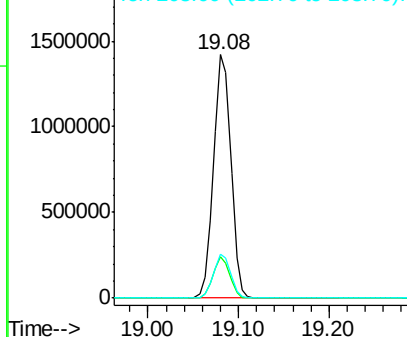
202 100

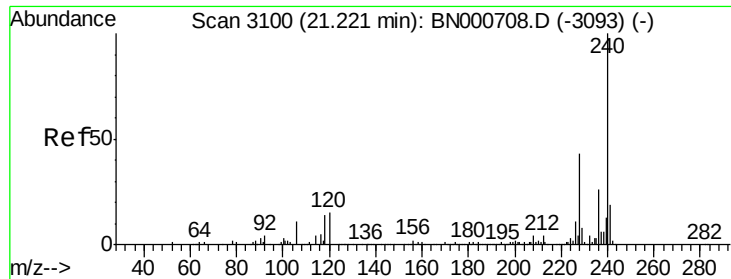
101 16.9 0.0 28.9

203 18.0 0.0 37.5



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: 21.22 min Scan# 3100

Delta R.T. 0.00 min

Lab File: BN000708.D

Acq: 09 Apr 2018 11:04

Instrument :

BNA\_N

ClientSampleId :

SSTDICCC040

Tot Ion:240 Resp: 650118

Ion Ratio Lower Upper

240 100

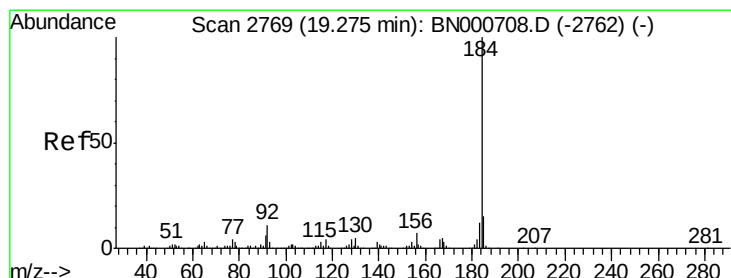
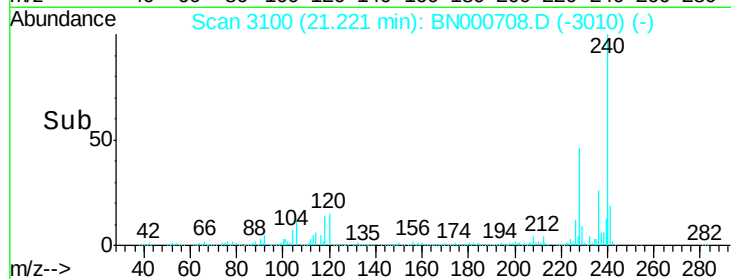
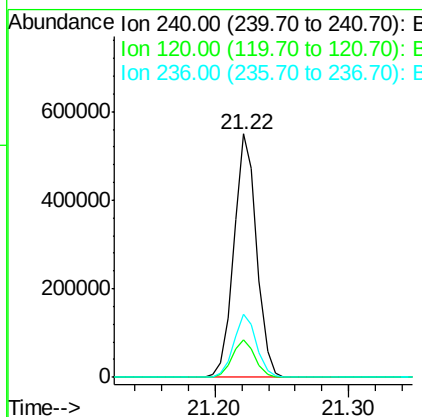
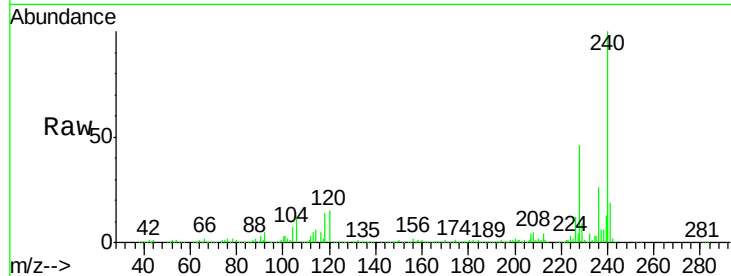
120 15.3 6.8 10.2#

236 25.9 20.9 31.3

Manual Integrations  
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#76

Benzidine

Concen: 39.299 ng

RT: 19.27 min Scan# 2769

Delta R.T. 0.00 min

Lab File: BN000708.D

Acq: 09 Apr 2018 11:04

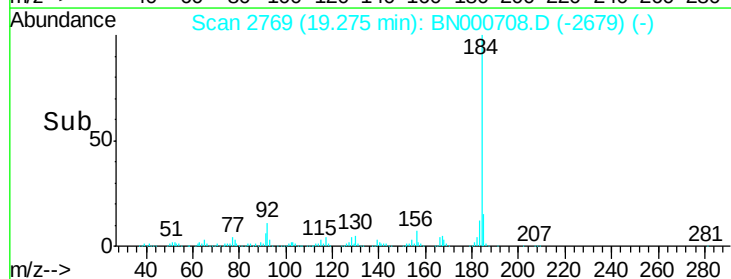
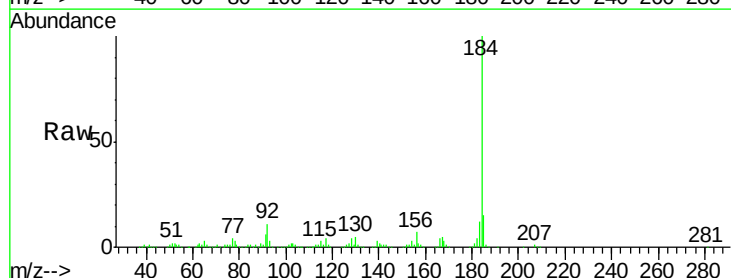
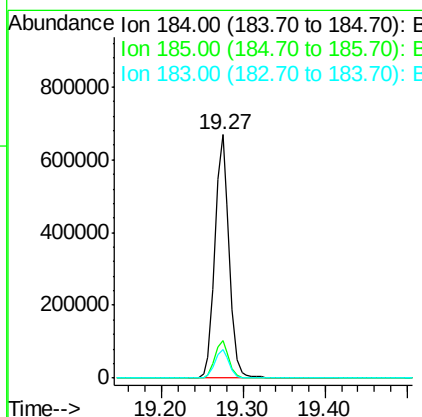
Tgt Ion:184 Resp: 814427

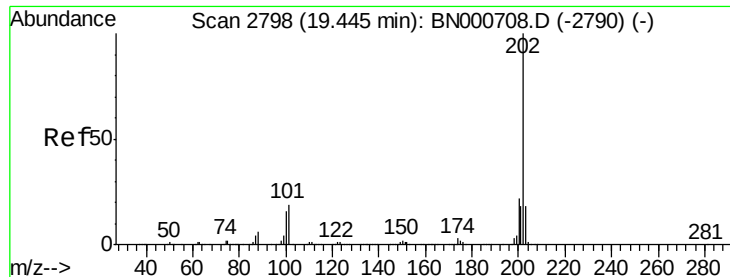
Ion Ratio Lower Upper

184 100

185 15.4 11.1 16.7

183 11.8 10.6 16.0





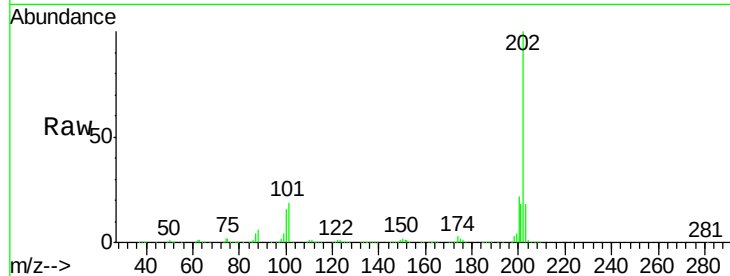
#77  
Pvrene  
Concen: 48.027 ng  
RT: 19.45 min Scan# 2798  
Delta R.T. 0.00 min  
Lab File: BN000708.D  
Acq: 09 Apr 2018 11:04

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICCC040

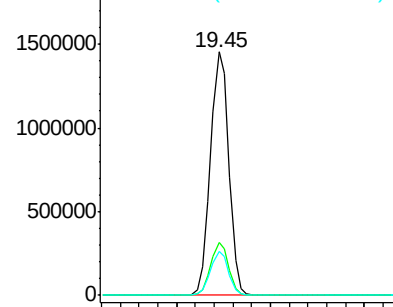
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 202     | 100   |       |       |
| 200     | 21.5  | 16.9  | 25.3  |
| 203     | 17.9  | 13.9  | 20.9  |

Manual Integrations  
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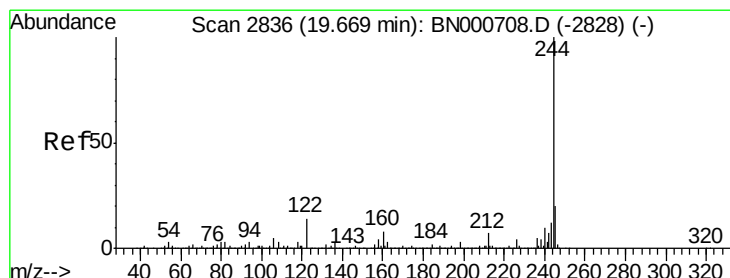
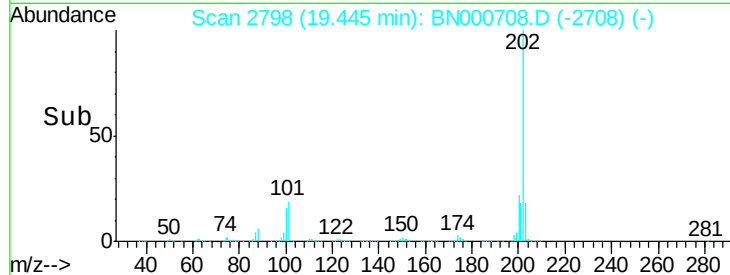
Sohil  
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Abundance Ion 202.00 (201.70 to 202.70): E  
2000000  
Ion 200.00 (199.70 to 200.70): E  
Ion 203.00 (202.70 to 203.70): E

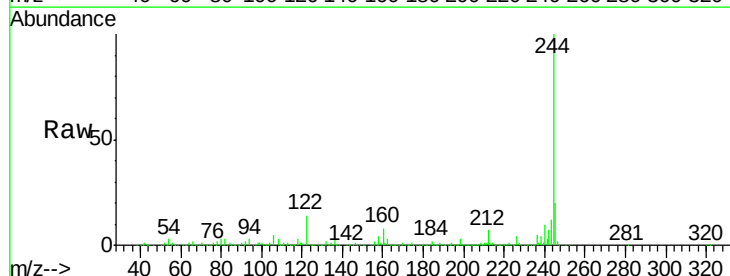


Time-->

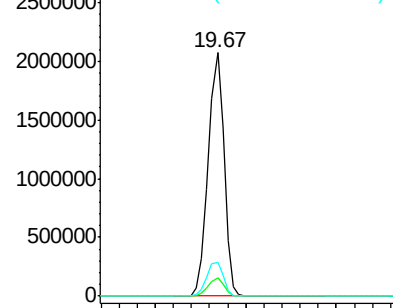


#78  
Terphenyl-d14  
Concen: 103.347 ng  
RT: 19.67 min Scan# 2836  
Delta R.T. 0.00 min  
Lab File: BN000708.D  
Acq: 09 Apr 2018 11:04

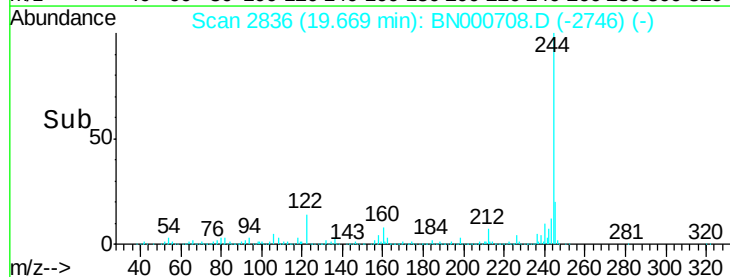
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 244     | 100   |       |       |
| 212     | 7.4   | 5.8   | 8.8   |
| 122     | 14.0  | 7.0   | 10.4  |

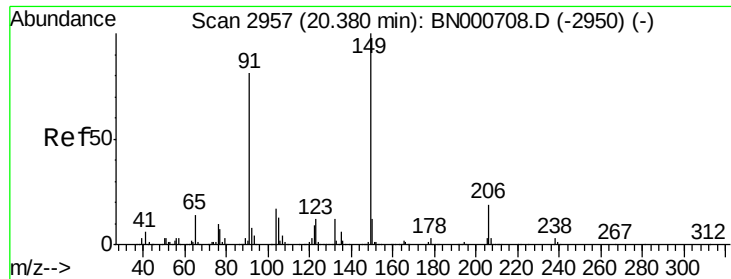


Abundance Ion 244.00 (243.70 to 244.70): E  
2500000  
Ion 212.00 (211.70 to 212.70): E  
Ion 122.00 (121.70 to 122.70): E



Time-->





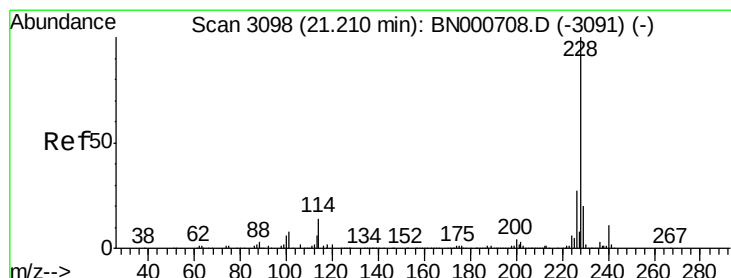
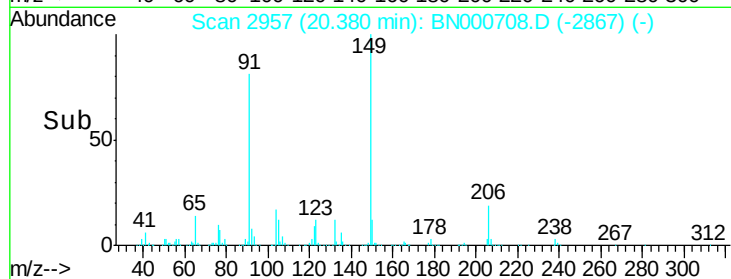
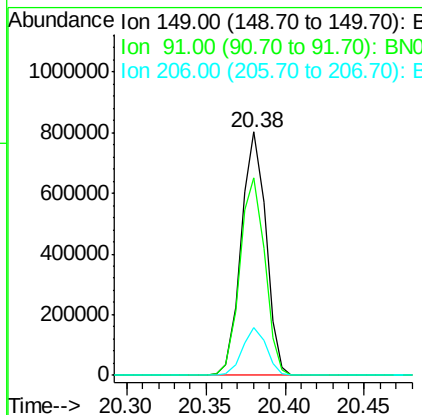
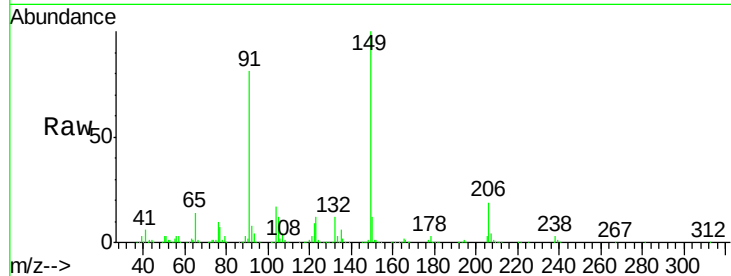
#79  
Butylbenzylphthalate  
Concen: 48.365 ng  
RT: 20.38 min Scan# 2957  
Delta R.T. 0.00 min  
Lab File: BN000708.D  
Acq: 09 Apr 2018 11:04

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 91      | 81.2  | 62.2  | 93.2  |
| 206     | 19.4  | 18.6  | 27.8  |

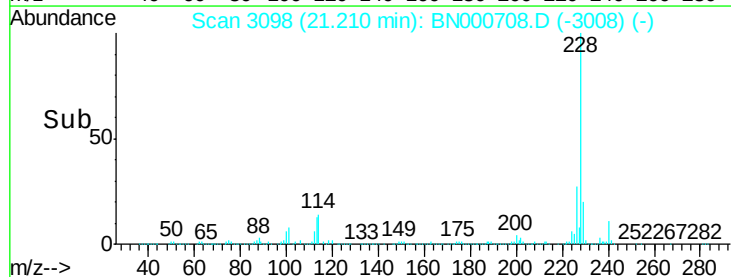
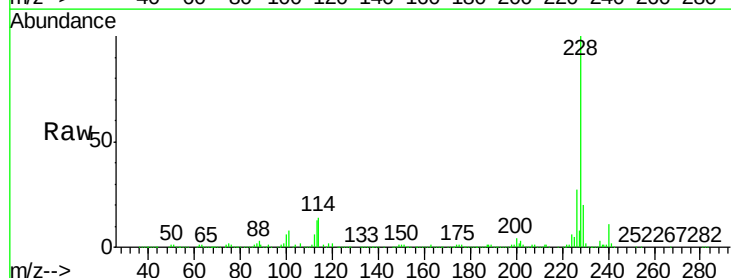
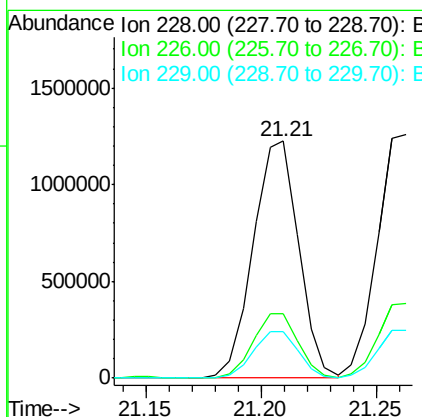
Manual Integrations  
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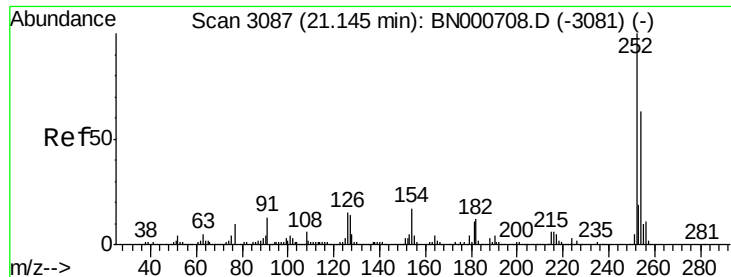
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#80  
Benzo(a)anthracene  
Concen: 42.002 ng  
RT: 21.21 min Scan# 3098  
Delta R.T. 0.00 min  
Lab File: BN000708.D  
Acq: 09 Apr 2018 11:04

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 27.2  | 22.7  | 34.1  |
| 229     | 19.7  | 16.2  | 24.2  |





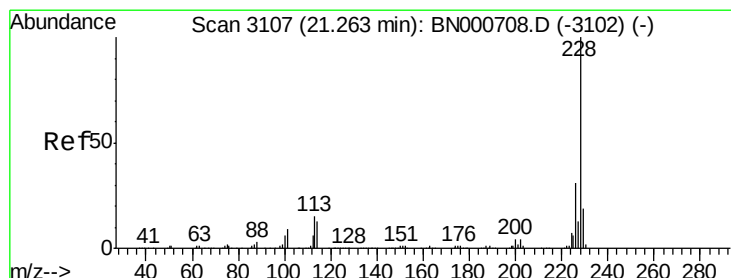
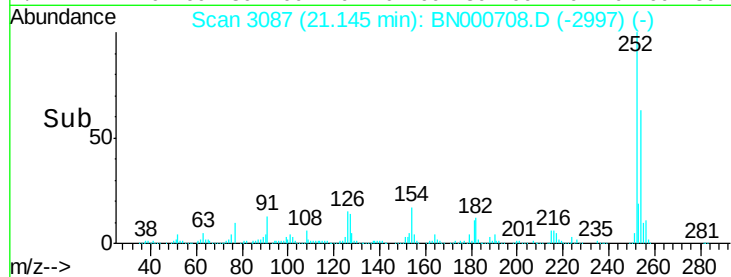
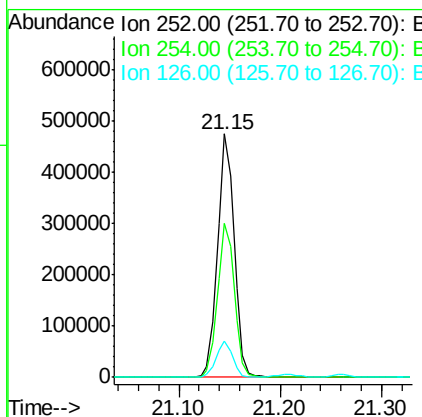
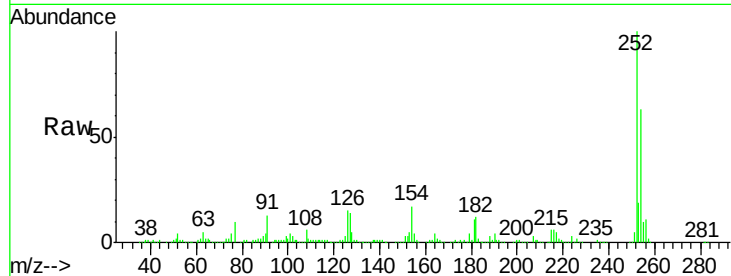
#81  
 3,3'-Dichlorobenzidine  
 Concen: 37.147 ng  
 RT: 21.15 min Scan# 3087  
 Delta R.T. 0.00 min  
 Lab File: BN000708.D  
 Acq: 09 Apr 2018 11:04

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 254     | 63.5  | 50.8  | 76.2  |
| 126     | 14.9  | 7.4   | 11.2  |

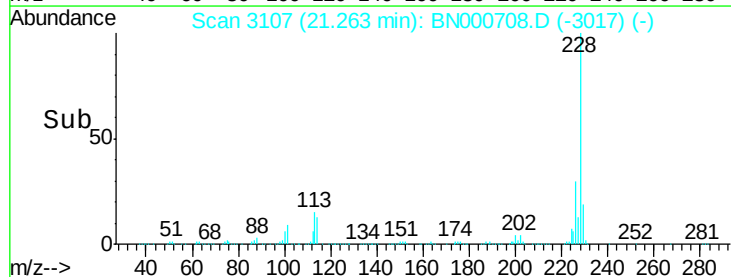
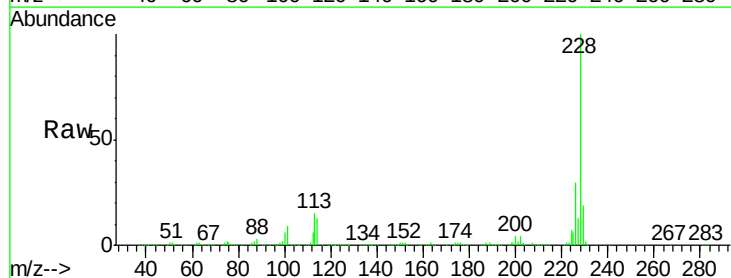
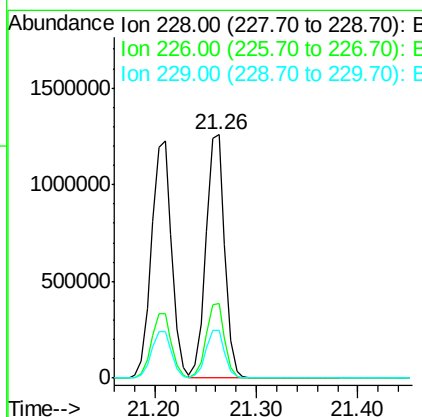
Manual Integrations  
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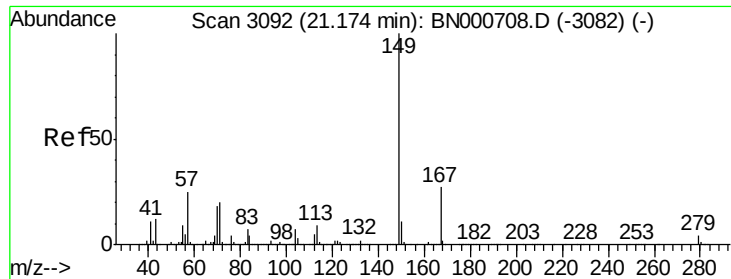
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 4/10/2018 3:38:09 PM



#82  
 Chrysene  
 Concen: 40.257 ng  
 RT: 21.26 min Scan# 3107  
 Delta R.T. 0.00 min  
 Lab File: BN000708.D  
 Acq: 09 Apr 2018 11:04

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 30.5  | 24.9  | 37.3  |
| 229     | 19.5  | 15.0  | 22.4  |





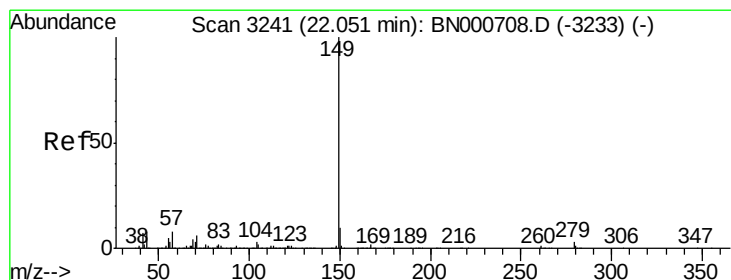
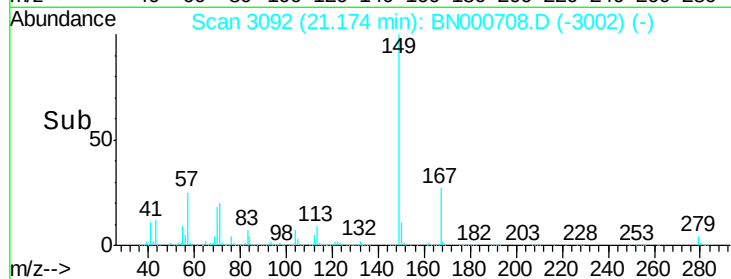
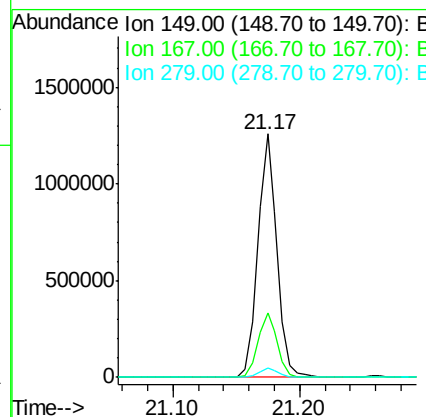
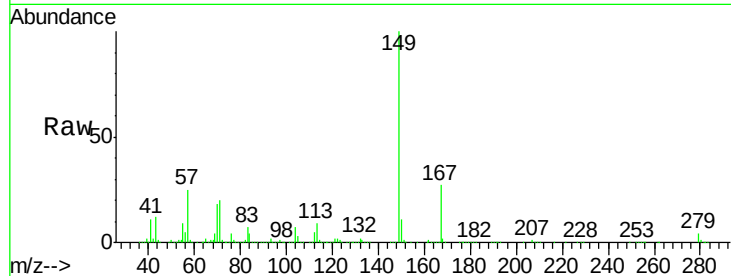
#83  
 Bis(2-ethylhexyl)phthalate  
 Concen: 48.201 ng  
 RT: 21.17 min Scan# 3092  
 Delta R.T. 0.00 min  
 Lab File: BN000708.D  
 Acq: 09 Apr 2018 11:04

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC040

Tot Ion:149 Resp: 1320404  
 Ion Ratio Lower Upper  
 149 100  
 167 26.7 24.3 36.5  
 279 3.7 4.0 6.0#

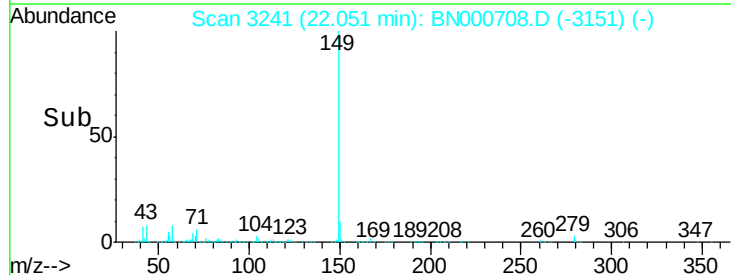
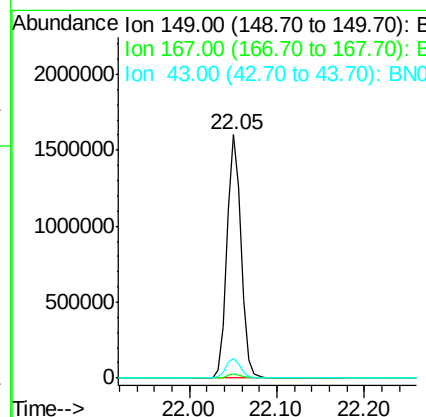
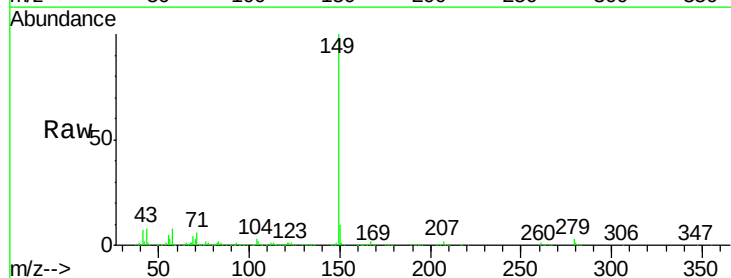
Manual Integrations  
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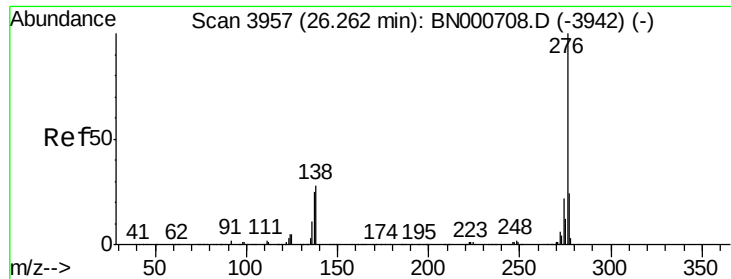
Sohil  
 4/10/2018 3:38:09 PM



#84  
 Di-n-octyl phthalate  
 Concen: 42.481 ng  
 RT: 22.05 min Scan# 3241  
 Delta R.T. 0.00 min  
 Lab File: BN000708.D  
 Acq: 09 Apr 2018 11:04

Tgt Ion:149 Resp: 1784083  
 Ion Ratio Lower Upper  
 149 100  
 167 1.5 1.4 2.0  
 43 8.5 8.9 13.3#





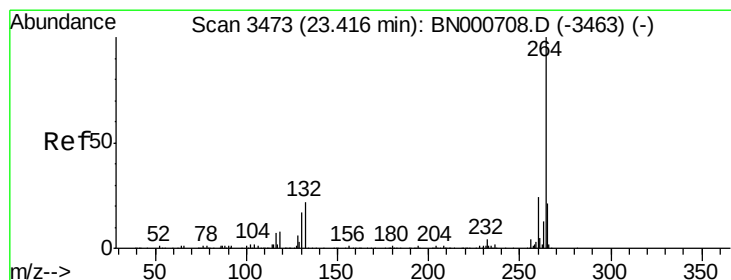
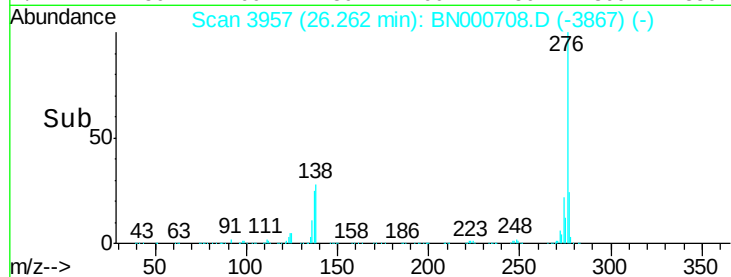
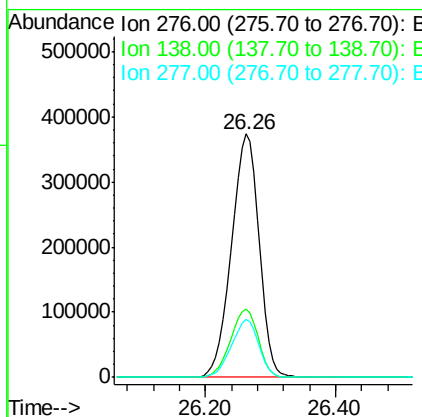
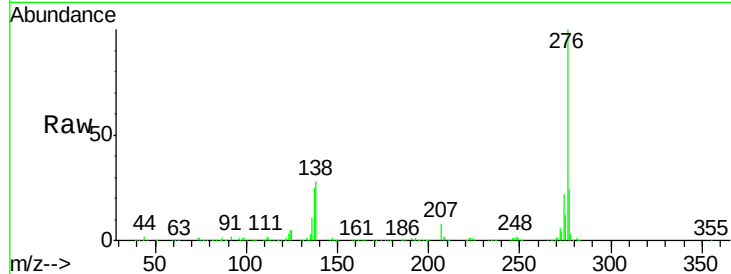
#85  
 Indeno(1,2,3-cd)pyrene  
 Concen: 22.512 ng  
 RT: 26.26 min Scan# 3957  
 Delta R.T. 0.00 min  
 Lab File: BN000708.D  
 Acq: 09 Apr 2018 11:04

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC040

| Tot Ion | Ion  | Ratio | Lower | Upper |
|---------|------|-------|-------|-------|
| 276     | 100  |       |       |       |
| 138     | 28.2 | 16.0  | 24.0  |       |
| 277     | 23.5 | 20.0  | 30.0  |       |

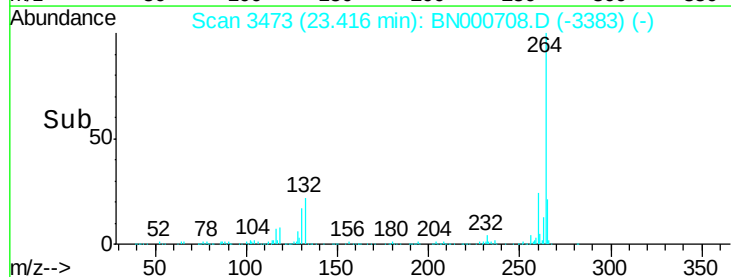
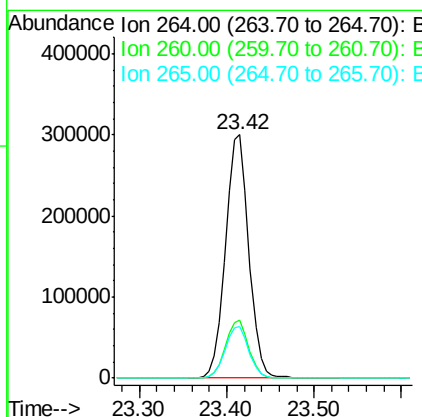
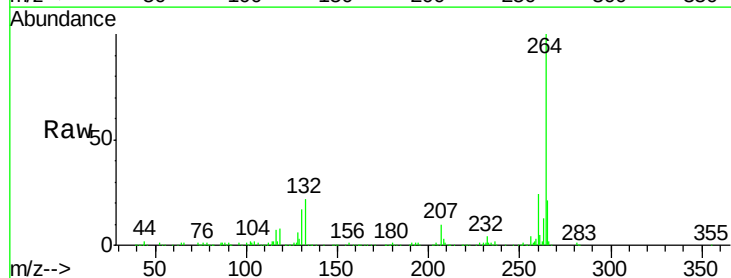
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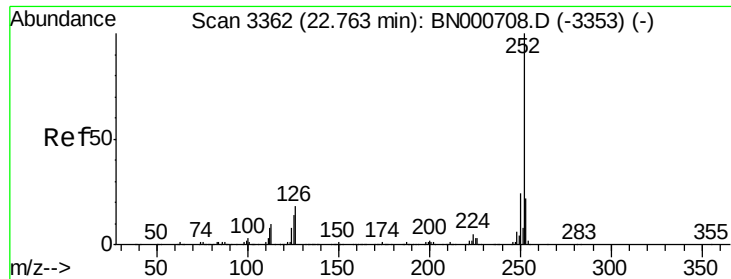
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#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 23.42 min Scan# 3473  
 Delta R.T. 0.00 min  
 Lab File: BN000708.D  
 Acq: 09 Apr 2018 11:04

| Tgt Ion | Ion  | Ratio | Lower | Upper |
|---------|------|-------|-------|-------|
| 264     | 100  |       |       |       |
| 260     | 23.8 | 17.4  | 26.0  |       |
| 265     | 21.3 | 17.7  | 26.5  |       |





#87

Benzo(b)fluoranthene

Concen: 44.180 ng

RT: 22.76 min Scan# 3362

Delta R.T. 0.00 min

Lab File: BN000708.D

Acq: 09 Apr 2018 11:04

Instrument :

BNA\_N

ClientSampleId :

SSTDICCC040

Tot Ion:252 Resp: 1417402

Ion Ratio Lower Upper

252 100

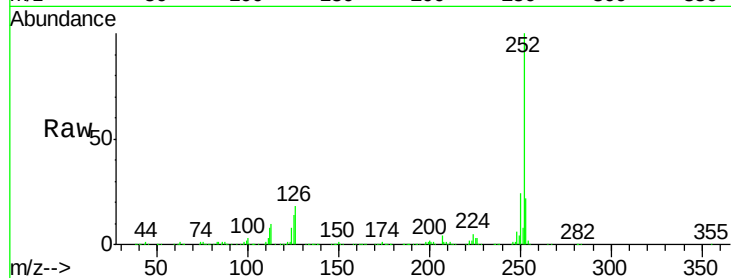
253 22.5 18.2 27.4

125 14.1 7.2 10.8#

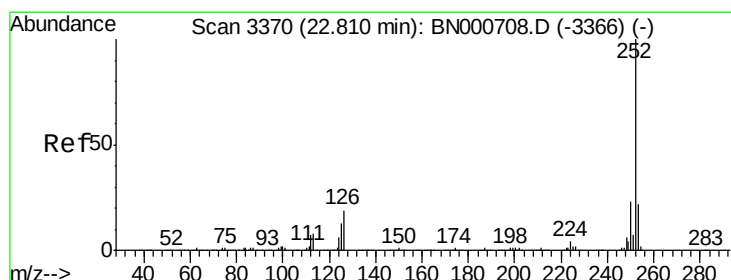
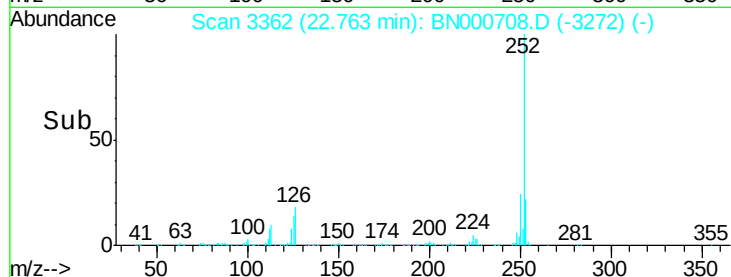
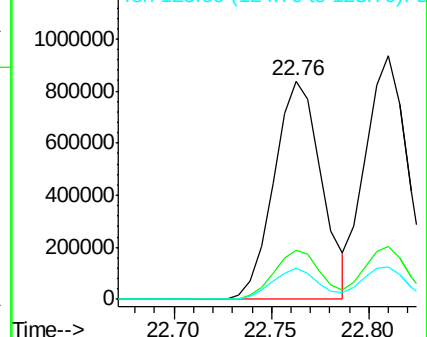
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Abundance Ion 252.00 (251.70 to 252.70): E  
Ion 253.00 (252.70 to 253.70): E  
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 43.546 ng

RT: 22.81 min Scan# 3370

Delta R.T. 0.00 min

Lab File: BN000708.D

Acq: 09 Apr 2018 11:04

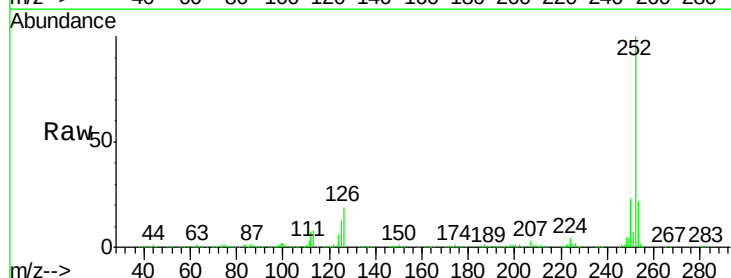
Tgt Ion:252 Resp: 1407068

Ion Ratio Lower Upper

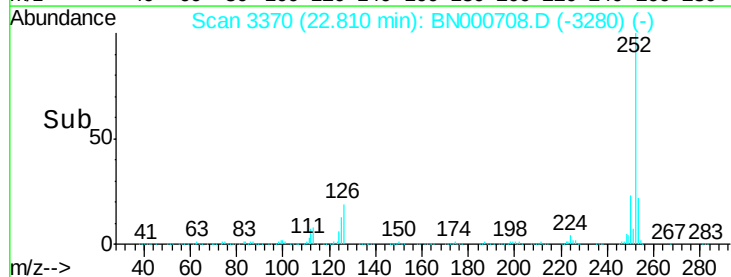
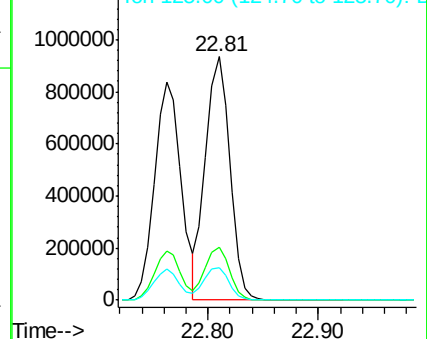
252 100

253 21.5 17.4 26.2

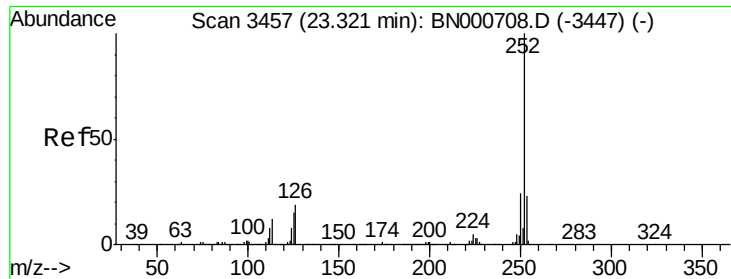
125 13.3 6.6 9.8#



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







#89

Benzo(a)pyrene

Concen: 41.503 ng

RT: 23.32 min Scan# 3457

Delta R.T. 0.00 min

Lab File: BN000708.D

Acq: 09 Apr 2018 11:04

Instrument :

BNA\_N

ClientSampleId :

SSTDICCC040

Tot Ion:252 Resp: 1276903

Ion Ratio Lower Upper

252 100

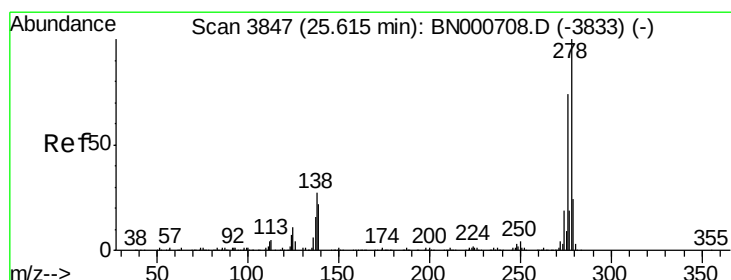
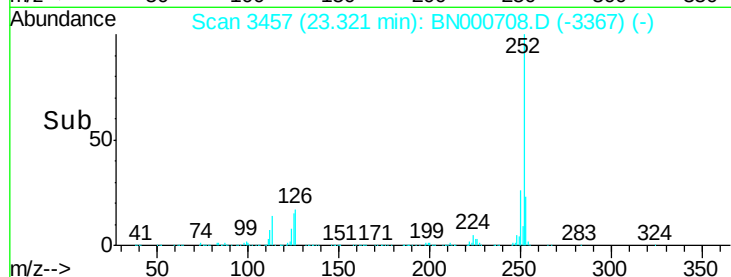
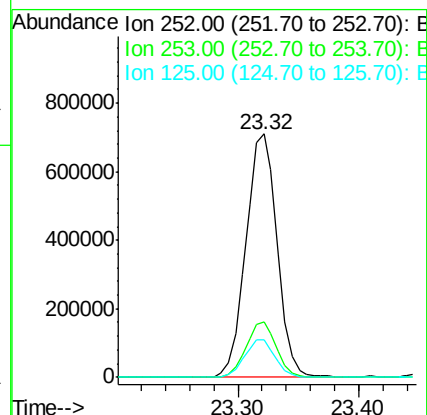
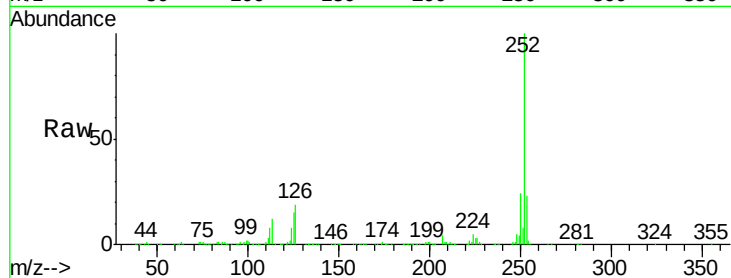
253 22.6 18.3 27.5

125 15.2 7.3 10.9#

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#90

Dibenzo(a,h)anthracene

Concen: 35.884 ng

RT: 25.62 min Scan# 3847

Delta R.T. 0.00 min

Lab File: BN000708.D

Acq: 09 Apr 2018 11:04

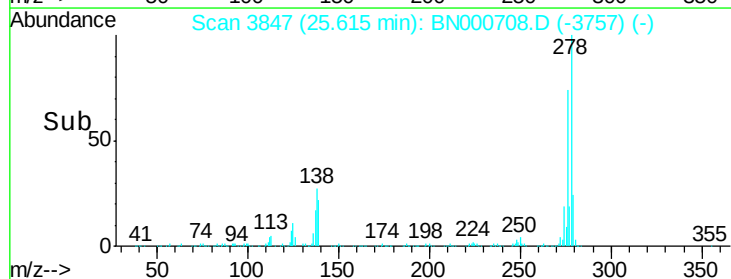
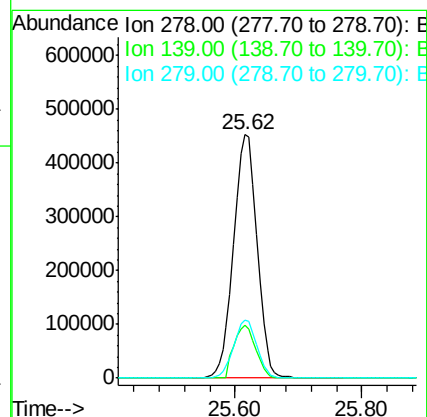
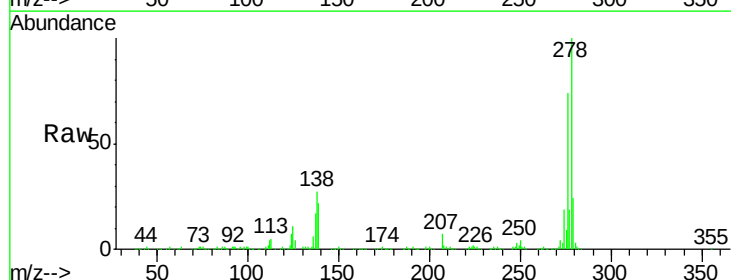
Tgt Ion:278 Resp: 1154543

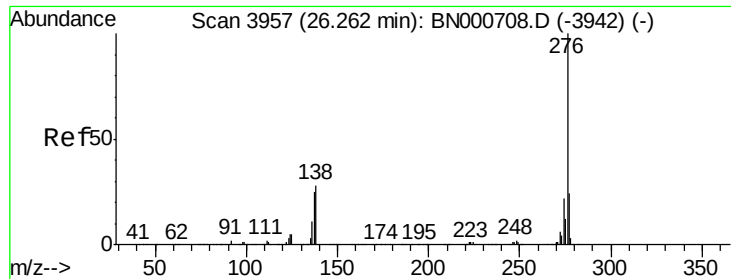
Ion Ratio Lower Upper

278 100

139 21.7 9.8 14.6#

279 24.0 18.4 27.6





#91  
 Benzo(a,h,i)perylene  
 Concen: 33.847 ng  
 RT: 26.26 min Scan# 3957  
 Delta R.T. 0.00 min  
 Lab File: BN000708.D  
 Acq: 09 Apr 2018 11:04

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 277     | 23.7  | 18.3  | 27.5  |
| 138     | 28.2  | 13.9  | 20.9  |

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