

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN041019\  
 Data File : BN005124.D  
 Acq On : 10 Apr 2019 12:56  
 Operator : JU/SJ  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Apr 11 07:30:36 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-BN032619.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Mar 27 05:27:09 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.65  | 152  | 11718    | 20.00 | ng    | -0.02    |
| 21) Naphthalene-d8        | 10.43 | 136  | 51704    | 20.00 | ng    | -0.03    |
| 39) Acenaphthene-d10      | 14.30 | 164  | 29674    | 20.00 | ng    | -0.02    |
| 64) Phenanthrene-d10      | 17.05 | 188  | 66064    | 20.00 | ng    | -0.02    |
| 76) Chrysene-d12          | 21.26 | 240  | 75253    | 20.00 | ng    | -0.01    |
| 87) Perylene-d12          | 23.49 | 264  | 75967    | 20.00 | ng    | -0.02    |

|                             |       |     |        |       |    |       |
|-----------------------------|-------|-----|--------|-------|----|-------|
| System Monitoring Compounds |       |     |        |       |    |       |
| 5) 2-Fluorophenol           | 5.24  | 112 | 52395  | 77.30 | ng | -0.03 |
| 7) Phenol-d6                | 6.83  | 99  | 71353  | 79.37 | ng | -0.02 |
| 23) Nitrobenzene-d5         | 8.82  | 82  | 66683  | 78.02 | ng | -0.02 |
| 42) 2,4,6-Tribromophenol    | 15.80 | 330 | 43043  | 89.94 | ng | -0.02 |
| 45) 2-Fluorobiphenyl        | 12.92 | 172 | 183571 | 81.98 | ng | -0.02 |
| 79) Terphenyl-d14           | 19.69 | 244 | 301560 | 77.15 | ng | -0.02 |

|                                |       |     |        |        |    |      |
|--------------------------------|-------|-----|--------|--------|----|------|
| Target Compounds               |       |     |        | Qvalue |    |      |
| 2) 1,4-Dioxane                 | 3.18  | 88  | 8766   | 35.491 | ng | 97   |
| 3) Pyridine                    | 3.57  | 79  | 27173  | 39.368 | ng | 97   |
| 4) n-Nitrosodimethylamine      | 3.50  | 42  | 8412   | 37.384 | ng | 99   |
| 6) Aniline                     | 6.99  | 93  | 45177  | 39.464 | ng | 98   |
| 8) 2-Chlorophenol              | 7.22  | 128 | 34603  | 40.218 | ng | 99   |
| 9) Benzaldehyde                | 6.81  | 77  | 19548  | 37.842 | ng | 98   |
| 10) Phenol                     | 6.86  | 94  | 37791  | 39.232 | ng | 99   |
| 11) bis(2-Chloroethyl)ether    | 7.09  | 93  | 29336  | 39.382 | ng | 98   |
| 12) 1,3-Dichlorobenzene        | 7.54  | 146 | 37265  | 39.753 | ng | 99   |
| 13) 1,4-Dichlorobenzene        | 7.69  | 146 | 37894  | 39.936 | ng | 99   |
| 14) 1,2-Dichlorobenzene        | 8.00  | 146 | 36789  | 40.513 | ng | 100  |
| 15) Benzyl Alcohol             | 7.90  | 79  | 26631  | 38.938 | ng | 99   |
| 16) 2,2'-oxybis(1-Chloropropan | 8.18  | 45  | 31965  | 35.567 | ng | 98   |
| 17) 2-Methylphenol             | 8.10  | 107 | 27062  | 40.299 | ng | 99   |
| 18) Hexachloroethane           | 8.71  | 117 | 12994  | 38.635 | ng | 100  |
| 19) n-Nitroso-di-n-propylamine | 8.46  | 70  | 22569  | 38.297 | ng | 97   |
| 20) 3+4-Methylphenols          | 8.43  | 107 | 36532  | 40.066 | ng | 99   |
| 22) Acetophenone               | 8.48  | 105 | 47631  | 40.356 | ng | # 98 |
| 24) Nitrobenzene               | 8.86  | 77  | 33411  | 38.625 | ng | 96   |
| 25) Isophorone                 | 9.38  | 82  | 63692  | 38.251 | ng | 98   |
| 26) 2-Nitrophenol              | 9.56  | 139 | 20338  | 40.493 | ng | 96   |
| 27) 2,4-Dimethylphenol         | 9.62  | 122 | 28085  | 40.163 | ng | 99   |
| 28) bis(2-Chloroethoxy)methane | 9.86  | 93  | 40501  | 39.257 | ng | 99   |
| 29) 2,4-Dichlorophenol         | 10.09 | 162 | 33420  | 41.583 | ng | 98   |
| 30) 1,2,4-Trichlorobenzene     | 10.30 | 180 | 36840  | 41.612 | ng | 100  |
| 31) Naphthalene                | 10.49 | 128 | 108830 | 40.343 | ng | 100  |
| 32) Benzoic acid               | 9.82  | 122 | 17001  | 32.255 | ng | 96   |
| 33) 4-Chloroaniline            | 10.61 | 127 | 45299  | 41.273 | ng | 99   |
| 34) Hexachlorobutadiene        | 10.75 | 225 | 23840  | 41.617 | ng | 99   |
| 35) Caprolactam                | 11.43 | 113 | 9913   | 37.669 | ng | 93   |
| 36) 4-Chloro-3-methylphenol    | 11.74 | 107 | 34914  | 40.214 | ng | 99   |
| 37) 2-Methylnaphthalene        | 12.10 | 142 | 78073  | 40.985 | ng | 99   |
| 38) 1-Methylnaphthalene        | 12.33 | 142 | 76467  | 41.024 | ng | 100  |
| 40) 1,2,4,5-Tetrachlorobenzene | 12.48 | 216 | 43413  | 41.247 | ng | 100  |

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 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

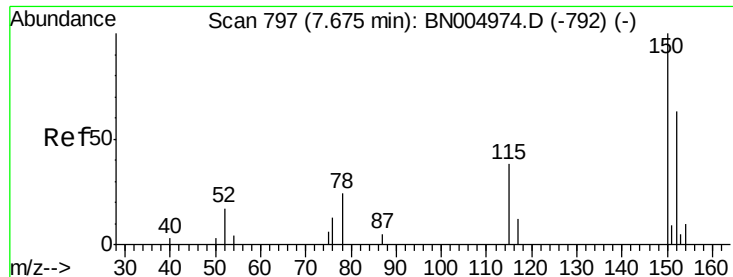
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Apr 11 07:30:36 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-BN032619.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Mar 27 05:27:09 2019  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 41) Hexachlorocyclopentadiene  | 12.44 | 237  | 22672    | 40.420 | ng    | 99       |
| 43) 2,4,6-Trichlorophenol      | 12.73 | 196  | 26068    | 39.915 | ng    | 99       |
| 44) 2,4,5-Trichlorophenol      | 12.80 | 196  | 27727    | 38.971 | ng    | 96       |
| 46) 1,1'-Biphenyl              | 13.13 | 154  | 103004   | 41.013 | ng    | 99       |
| 47) 2-Chloronaphthalene        | 13.18 | 162  | 78841    | 40.908 | ng    | 99       |
| 48) 2-Nitroaniline             | 13.40 | 65   | 19710    | 38.418 | ng    | 92       |
| 49) Acenaphthylene             | 14.03 | 152  | 130857   | 40.368 | ng    | 100      |
| 50) Dimethylphthalate          | 13.78 | 163  | 98936    | 40.582 | ng    | 99       |
| 51) 2,6-Dinitrotoluene         | 13.90 | 165  | 22721    | 40.957 | ng    | 95       |
| 52) Acenaphthene               | 14.37 | 154  | 73758    | 40.449 | ng    | 99       |
| 53) 3-Nitroaniline             | 14.23 | 138  | 22865    | 40.327 | ng    | 95       |
| 54) 2,4-Dinitrophenol          | 14.45 | 184  | 11139    | 37.841 | ng    | 95       |
| 55) Dibenzofuran               | 14.70 | 168  | 118472   | 40.830 | ng    | 99       |
| 56) 4-Nitrophenol              | 14.55 | 139  | 15955    | 35.720 | ng    | 99       |
| 57) 2,4-Dinitrotoluene         | 14.69 | 165  | 31505    | 41.789 | ng    | 98       |
| 58) Fluorene                   | 15.36 | 166  | 96376    | 41.117 | ng    | 100      |
| 59) 2,3,4,6-Tetrachlorophenol  | 14.93 | 232  | 27038    | 40.987 | ng    | # 98     |
| 60) Diethylphthalate           | 15.13 | 149  | 98904    | 40.655 | ng    | 99       |
| 61) 4-Chlorophenyl-phenylether | 15.35 | 204  | 49953    | 41.311 | ng    | 97       |
| 62) 4-Nitroaniline             | 15.41 | 138  | 23064    | 40.486 | ng    | 98       |
| 63) Azobenzene                 | 15.65 | 77   | 76872    | 37.959 | ng    | 96       |
| 65) 4,6-Dinitro-2-methylphenol | 15.46 | 198  | 16318    | 37.484 | ng    | 96       |
| 66) n-Nitrosodiphenylamine     | 15.57 | 169  | 84546    | 40.628 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether  | 16.25 | 248  | 34432    | 41.765 | ng    | 98       |
| 68) Hexachlorobenzene          | 16.35 | 284  | 41735    | 43.210 | ng    | 97       |
| 69) Atrazine                   | 16.53 | 200  | 30004    | 40.357 | ng    | 100      |
| 70) Pentachlorophenol          | 16.70 | 266  | 20560    | 40.486 | ng    | 99       |
| 71) Phenanthrene               | 17.10 | 178  | 150970   | 40.670 | ng    | 100      |
| 72) Anthracene                 | 17.19 | 178  | 152277   | 41.214 | ng    | 100      |
| 73) Carbazole                  | 17.47 | 167  | 138708   | 41.244 | ng    | 100      |
| 74) Di-n-butylphthalate        | 18.02 | 149  | 172881   | 42.198 | ng    | 100      |
| 75) Fluoranthene               | 19.12 | 202  | 180759   | 42.684 | ng    | 99       |
| 77) Benzidine                  | 19.32 | 184  | 83492    | 35.601 | ng    | 99       |
| 78) Pyrene                     | 19.49 | 202  | 184894   | 36.796 | ng    | 100      |
| 80) Butylbenzylphthalate       | 20.39 | 149  | 80158    | 39.260 | ng    | 95       |
| 81) Benzo(a)anthracene         | 21.25 | 228  | 188813   | 40.280 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine     | 21.19 | 252  | 70024    | 39.948 | ng    | 98       |
| 83) Chrysene                   | 21.30 | 228  | 182753   | 40.817 | ng    | 100      |
| 84) Bis(2-ethylhexyl)phthalate | 21.16 | 149  | 119120   | 42.167 | ng    | 100      |
| 85) Di-n-octyl phthalate       | 22.04 | 149  | 205462   | 45.067 | ng    | 97       |
| 86) Indeno(1,2,3-cd)pyrene     | 25.76 | 276  | 201465   | 39.607 | ng    | 100      |
| 88) Benzo(b)fluoranthene       | 22.83 | 252  | 190088   | 40.652 | ng    | 99       |
| 89) Benzo(k)fluoranthene       | 22.87 | 252  | 177631   | 41.425 | ng    | 99       |
| 90) Benzo(a)pyrene             | 23.40 | 252  | 171575   | 40.097 | ng    | 100      |
| 91) Dibenzo(a,h)anthracene     | 25.76 | 278  | 165918   | 38.623 | ng    | 99       |
| 92) Benzo(g,h,i)perylene       | 26.44 | 276  | 161501   | 38.015 | ng    | 98       |

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



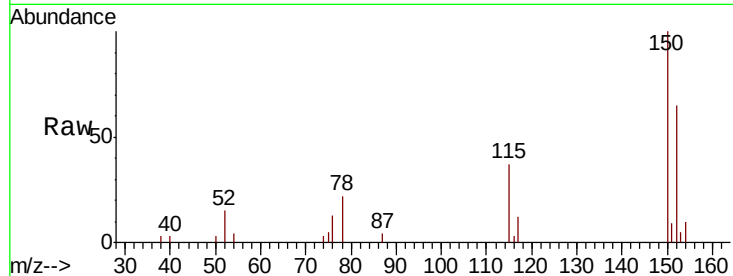


#1

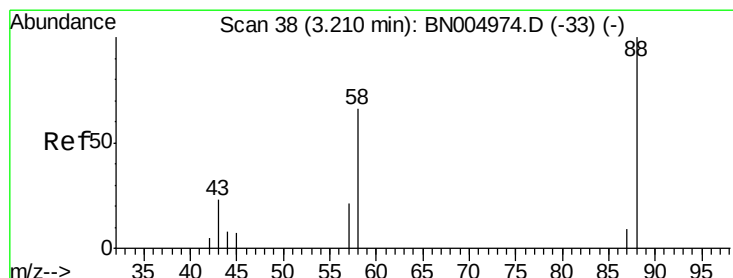
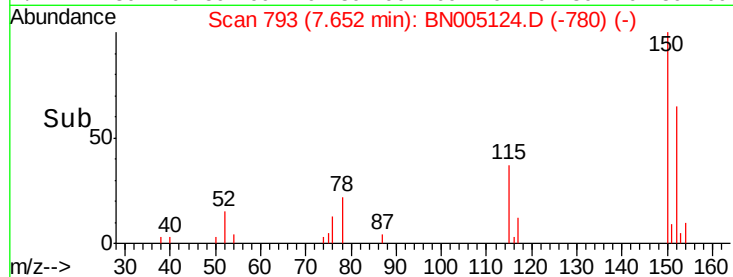
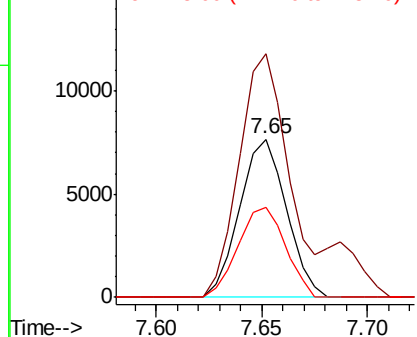
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.65 min Scan# 793  
Delta R.T. -0.02 min  
Lab File: BN005124.D  
Acq: 10 Apr 2019 12:56

Instrument :  
BNA\_N  
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SSTDCCC040

Tot Ion:152 Resp: 11718  
Ion Ratio Lower Upper  
152 100  
150 154.1 126.9 190.3  
115 56.7 47.8 71.6



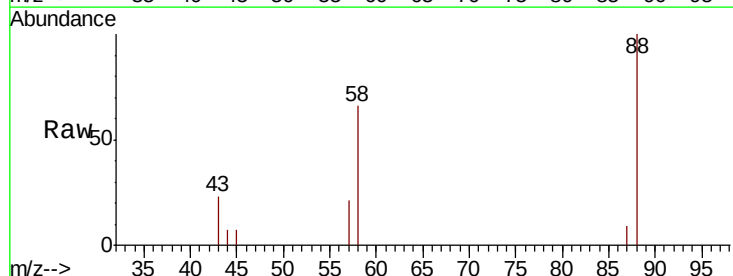
Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 150.00 (149.70 to 150.70): E  
Ion 115.00 (114.70 to 115.70): E



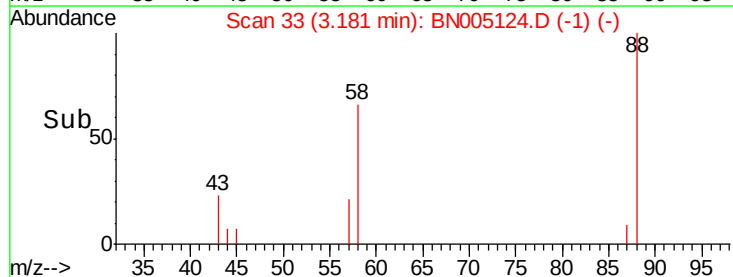
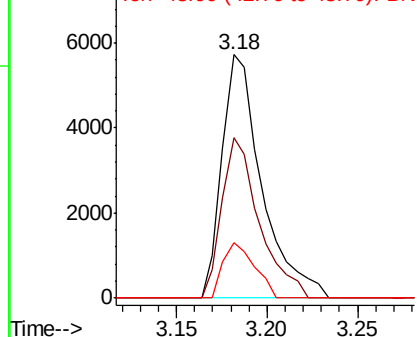
#2

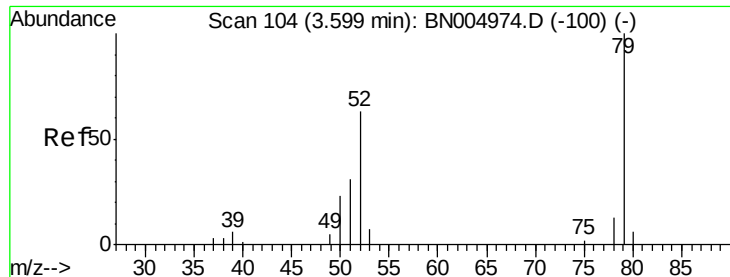
1,4-Dioxane  
Concen: 35.491 ng  
RT: 3.18 min Scan# 33  
Delta R.T. -0.03 min  
Lab File: BN005124.D  
Acq: 10 Apr 2019 12:56

Tgt Ion: 88 Resp: 8766  
Ion Ratio Lower Upper  
88 100  
58 62.0 51.0 76.6  
43 18.0 16.7 25.1



Abundance Ion 88.00 (87.70 to 88.70): BNC  
Ion 58.00 (57.70 to 58.70): BNC  
Ion 43.00 (42.70 to 43.70): BNC

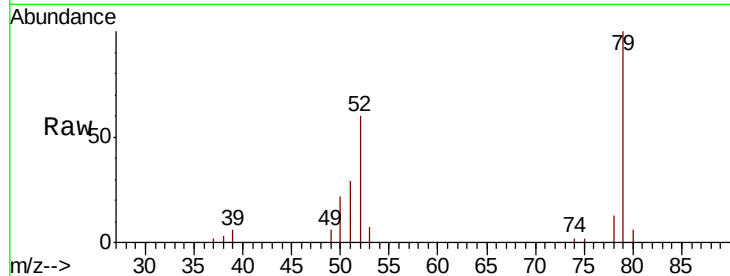




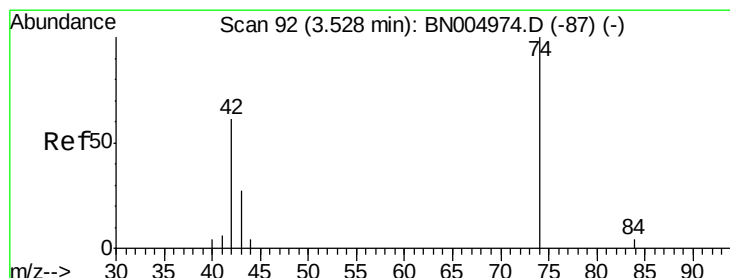
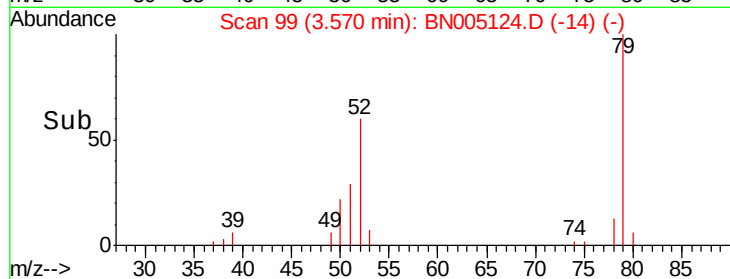
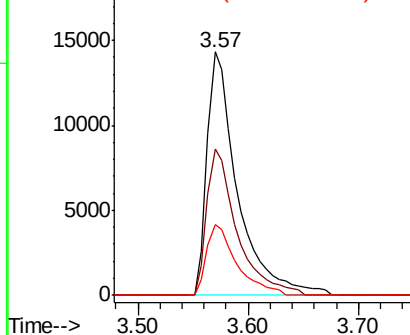
#3  
 Pvridine  
 Concen: 39.368 ng  
 RT: 3.57 min Scan# 99  
 Delta R.T. -0.03 min  
 Lab File: BN005124.D  
 Acq: 10 Apr 2019 12:56

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC040

Tot Ion: 79 Resp: 27173  
 Ion Ratio Lower Upper  
 79 100  
 52 60.3 50.2 75.4  
 51 29.2 25.0 37.4

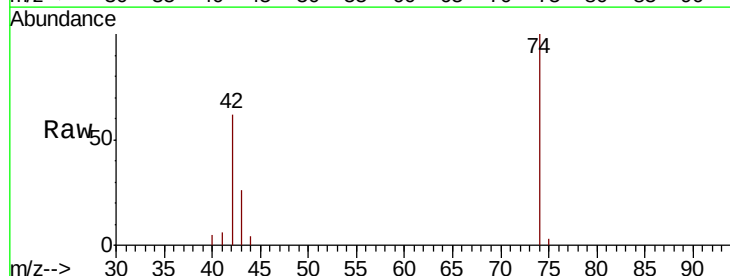


Abundance Ion 79.00 (78.70 to 79.70): BNC  
 Ion 52.00 (51.70 to 52.70): BNC  
 Ion 51.00 (50.70 to 51.70): BNC

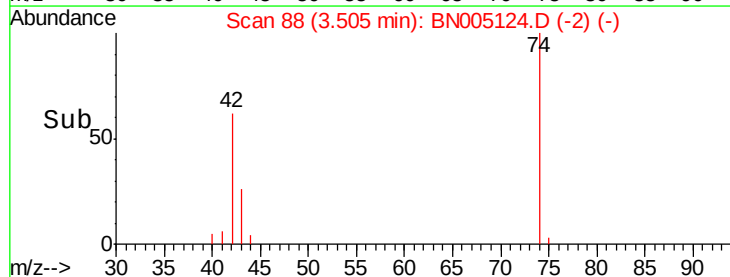
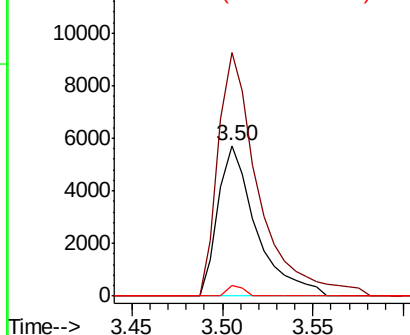


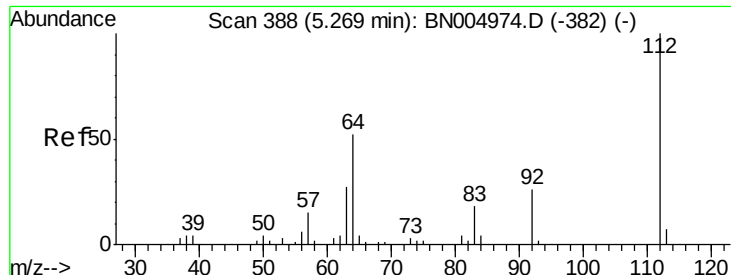
#4  
 n-Nitrosodimethylamine  
 Concen: 37.384 ng  
 RT: 3.50 min Scan# 88  
 Delta R.T. -0.02 min  
 Lab File: BN005124.D  
 Acq: 10 Apr 2019 12:56

Tgt Ion: 42 Resp: 8412  
 Ion Ratio Lower Upper  
 42 100  
 74 161.6 130.8 196.2  
 44 6.8 5.7 8.5



Abundance Ion 42.00 (41.70 to 42.70): BNC  
 Ion 74.00 (73.70 to 74.70): BNC  
 Ion 44.00 (43.70 to 44.70): BNC





#5

2-Fluorophenol

Concen: 77.305 ng

RT: 5.24 min Scan# 383

Delta R.T. -0.03 min

Lab File: BN005124.D

Acq: 10 Apr 2019 12:56

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC040

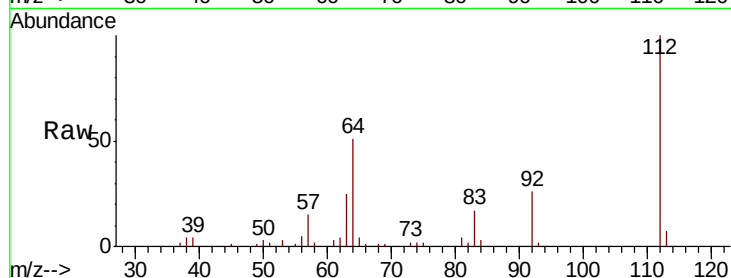
Tot Ion: 112 Resp: 52395

Ion Ratio Lower Upper

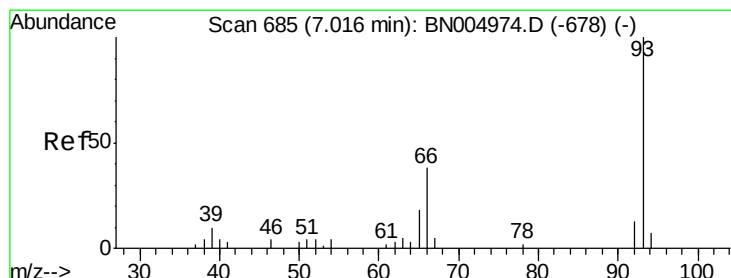
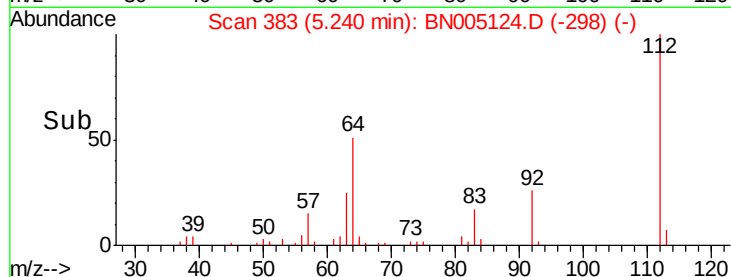
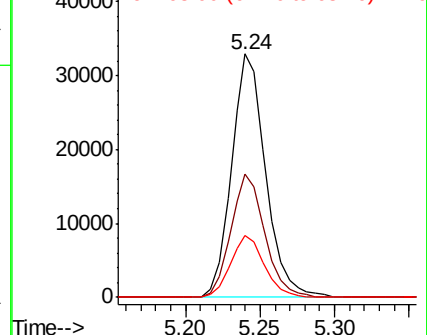
112 100

64 50.8 41.9 62.9

63 25.2 21.4 32.0



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: 39.464 ng

RT: 6.99 min Scan# 681

Delta R.T. -0.02 min

Lab File: BN005124.D

Acq: 10 Apr 2019 12:56

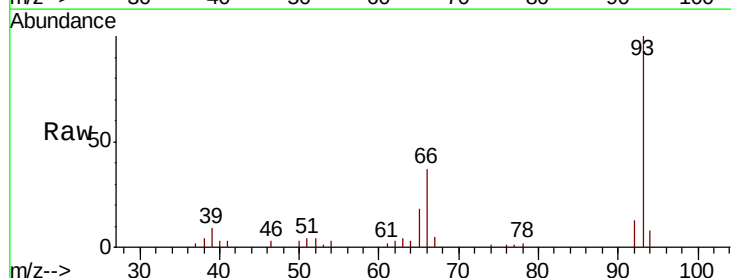
Tgt Ion: 93 Resp: 45177

Ion Ratio Lower Upper

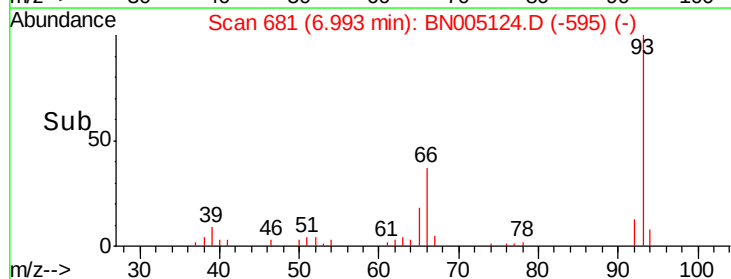
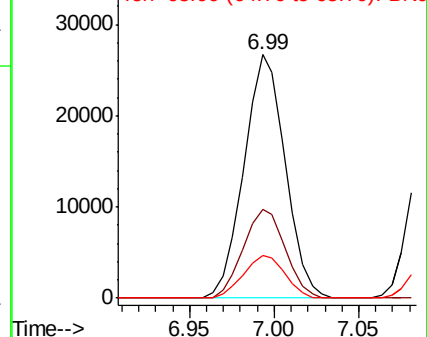
93 100

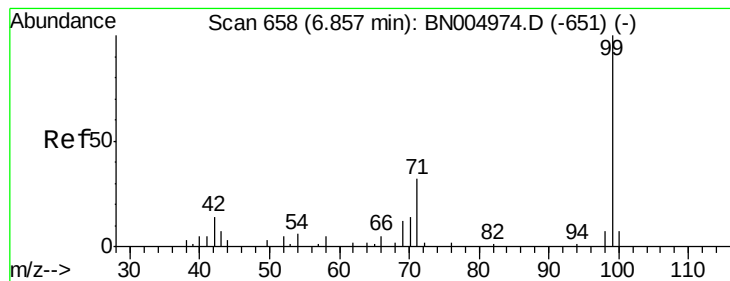
66 36.6 30.2 45.4

65 17.7 14.7 22.1



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: 79.373 ng

RT: 6.83 min Scan# 654

Delta R.T. -0.02 min

Lab File: BN005124.D

Acq: 10 Apr 2019 12:56

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BNA\_N

ClientSampleId :

SSTDCCC040

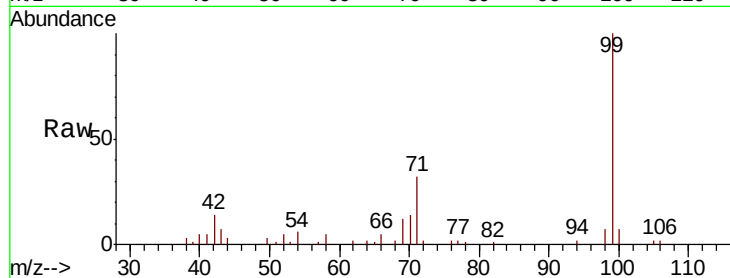
Tot Ion: 99 Resp: 71353

Ion Ratio Lower Upper

99 100

42 13.5 11.4 17.0

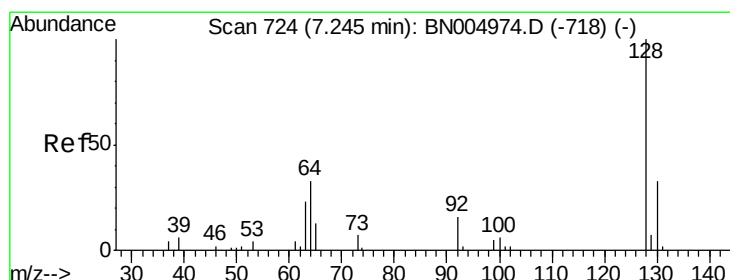
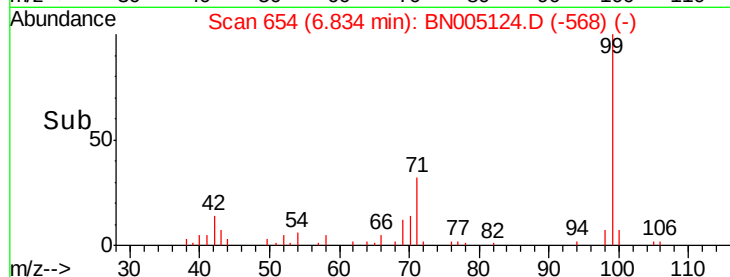
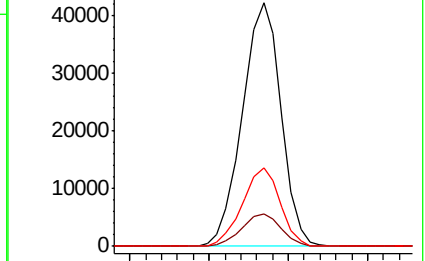
71 32.4 25.8 38.8



Abundance Ion 99.00 (98.70 to 99.70): BN004974.D (-651) (-)

Ion 42.00 (41.70 to 42.70): BN004974.D (-651) (-)

Ion 71.00 (70.70 to 71.70): BN004974.D (-651) (-)



#8

2-Chlorophenol

Concen: 40.218 ng

RT: 7.22 min Scan# 719

Delta R.T. -0.03 min

Lab File: BN005124.D

Acq: 10 Apr 2019 12:56

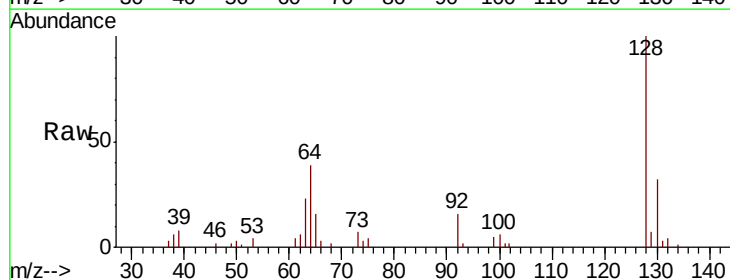
Tgt Ion: 128 Resp: 34603

Ion Ratio Lower Upper

128 100

130 32.3 12.9 52.9

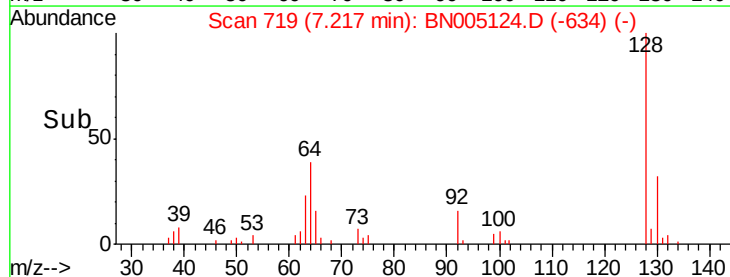
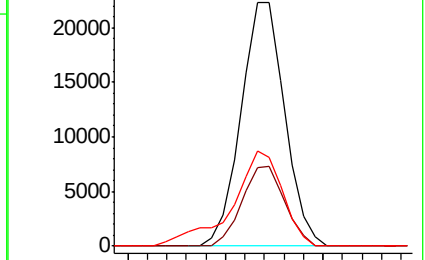
64 38.8 19.9 59.9



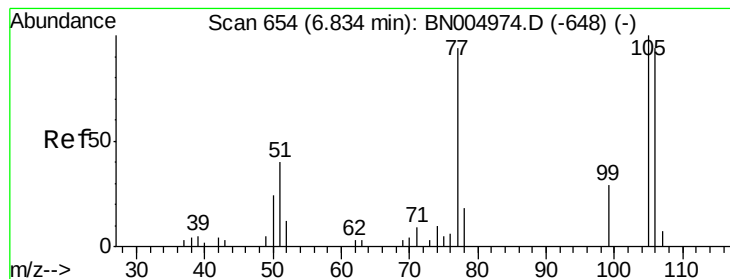
Abundance Ion 128.00 (127.70 to 128.70): BN004974.D (-718) (-)

Ion 130.00 (129.70 to 130.70): BN004974.D (-718) (-)

Ion 64.00 (63.70 to 64.70): BN004974.D (-718) (-)







#9

Benzaldehyde

Concen: 37.842 ng

RT: 6.81 min Scan# 650

Delta R.T. -0.02 min

Lab File: BN005124.D

Acq: 10 Apr 2019 12:56

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC040

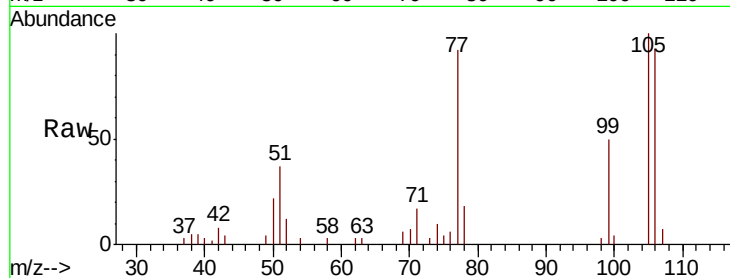
Tot Ion: 77 Resp: 19548

Ion Ratio Lower Upper

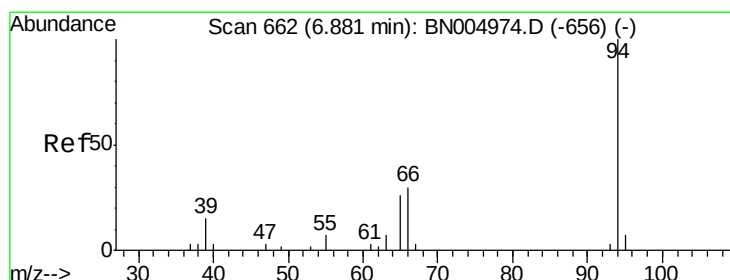
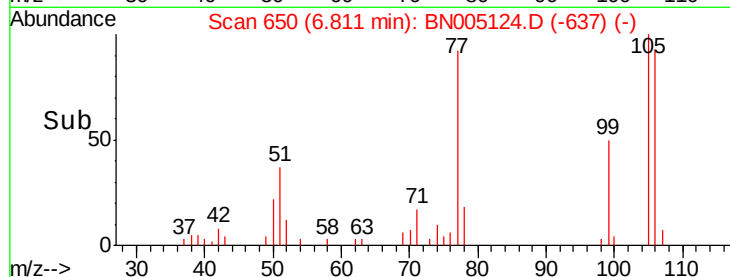
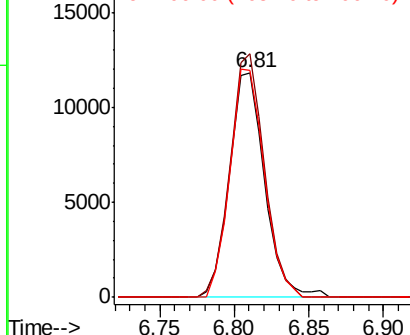
77 100

105 108.3 86.1 126.1

106 101.2 79.9 119.9



Abundance Ion 77.00 (76.70 to 77.70): BNC  
Ion 105.00 (104.70 to 105.70): BNC  
Ion 106.00 (105.70 to 106.70): BNC



#10

Phenol

Concen: 39.232 ng

RT: 6.86 min Scan# 658

Delta R.T. -0.02 min

Lab File: BN005124.D

Acq: 10 Apr 2019 12:56

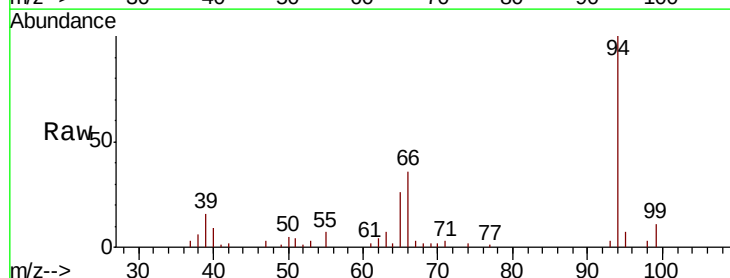
Tgt Ion: 94 Resp: 37791

Ion Ratio Lower Upper

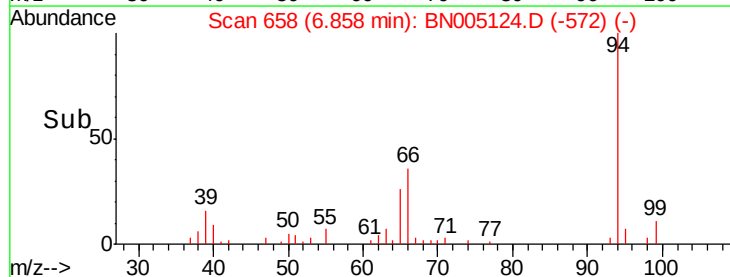
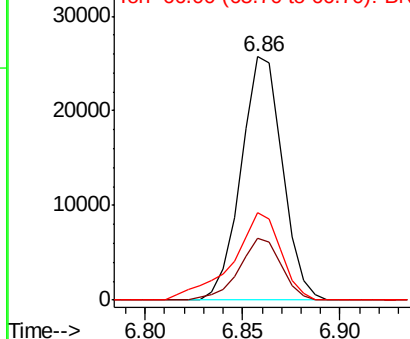
94 100

65 25.6 5.7 45.7

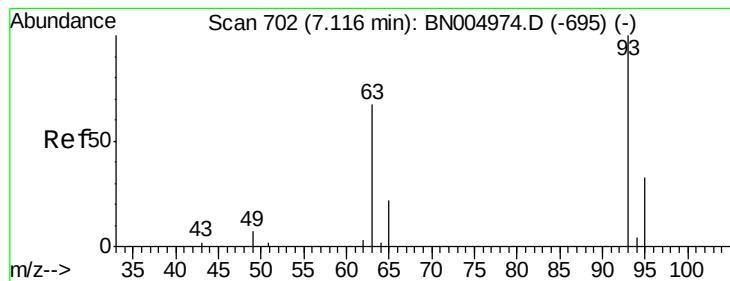
66 35.8 14.8 54.8



Abundance Ion 94.00 (93.70 to 94.70): BNC  
Ion 65.00 (64.70 to 65.70): BNC  
Ion 66.00 (65.70 to 66.70): BNC



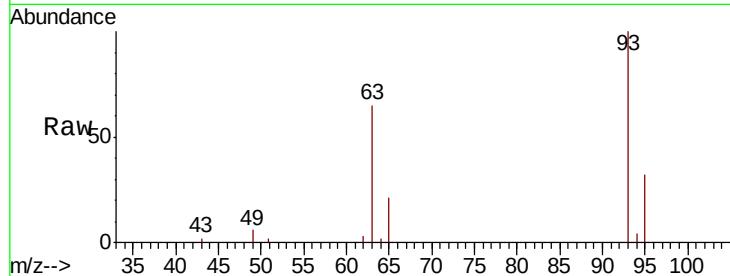




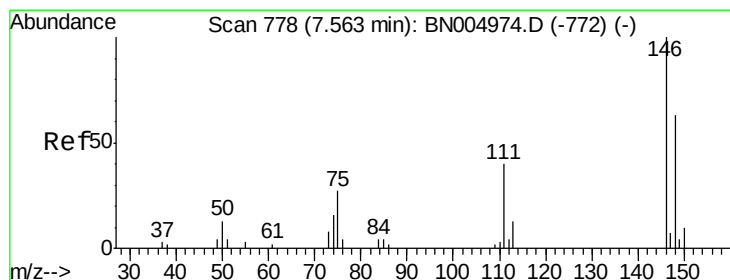
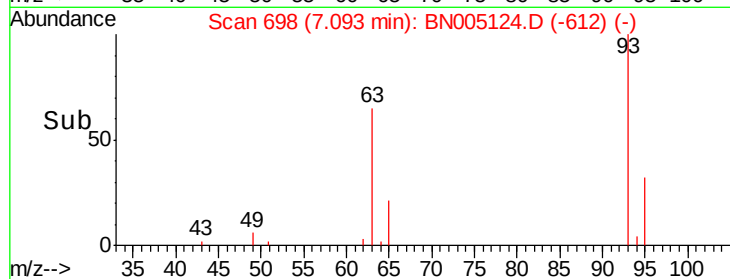
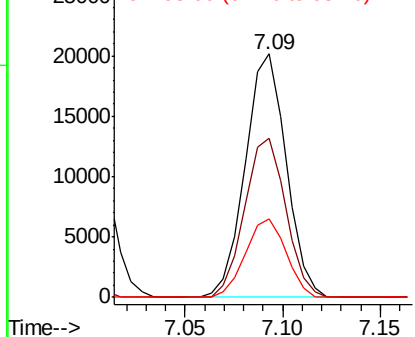
#11  
bis(2-Chloroethyl)ether  
Concen: 39.382 ng  
RT: 7.09 min Scan# 698  
Delta R.T. -0.02 min  
Lab File: BN005124.D  
Acq: 10 Apr 2019 12:56

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC040

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 93    | Resp: | 29336 |
| Ion      | Ratio | Lower | Upper |
| 93       | 100   |       |       |
| 63       | 65.5  | 47.0  | 87.0  |
| 95       | 32.2  | 12.7  | 52.7  |

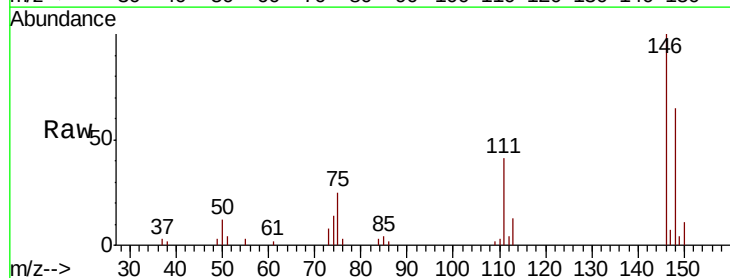


Abundance Ion 93.00 (92.70 to 93.70): BN004974.D (-695) (-)  
Ion 63.00 (62.70 to 63.70): BN004974.D (-695) (-)  
Ion 95.00 (94.70 to 95.70): BN004974.D (-695) (-)

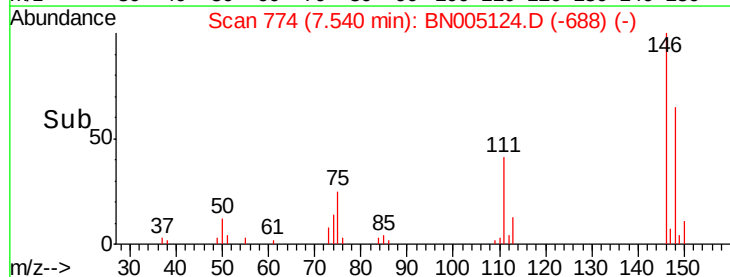
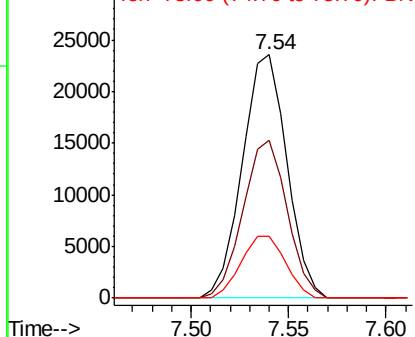


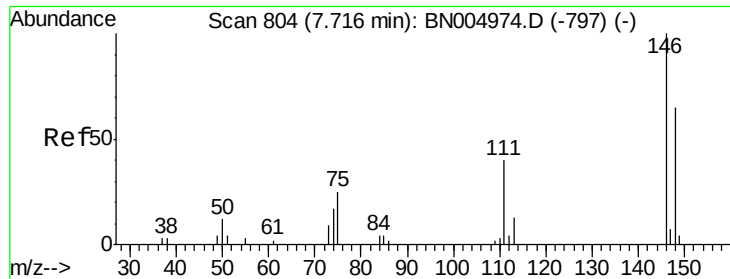
#12  
1,3-Dichlorobenzene  
Concen: 39.753 ng  
RT: 7.54 min Scan# 774  
Delta R.T. -0.02 min  
Lab File: BN005124.D  
Acq: 10 Apr 2019 12:56

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 146   | Resp: | 37265 |
| Ion      | Ratio | Lower | Upper |
| 146      | 100   |       |       |
| 148      | 65.1  | 52.0  | 78.0  |
| 75       | 25.4  | 22.0  | 33.0  |



Abundance Ion 146.00 (145.70 to 146.70): BN004974.D (-772) (-)  
Ion 148.00 (147.70 to 148.70): BN004974.D (-772) (-)  
Ion 75.00 (74.70 to 75.70): BN004974.D (-772) (-)

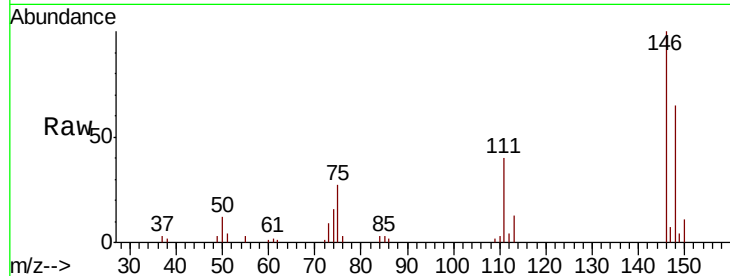




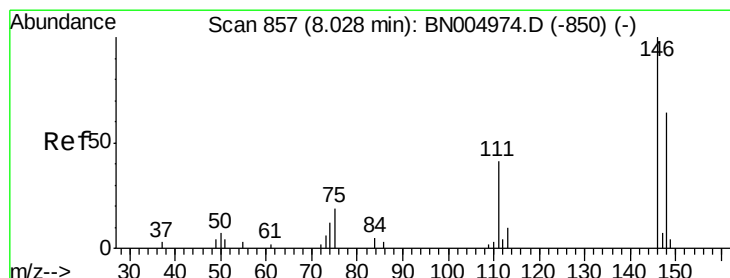
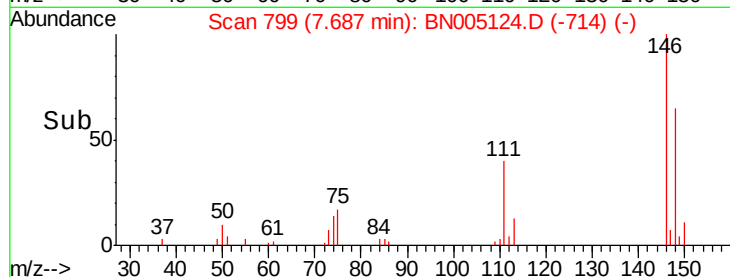
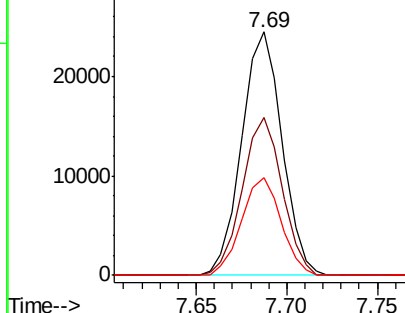
#13  
 1,4-Dichlorobenzene  
 Concen: 39.936 ng  
 RT: 7.69 min Scan# 799  
 Delta R.T. -0.03 min  
 Lab File: BN005124.D  
 Acq: 10 Apr 2019 12:56

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC040

Tot Ion:146 Resp: 37894  
 Ion Ratio Lower Upper  
 146 100  
 148 65.0 51.4 77.2  
 111 40.1 32.6 49.0

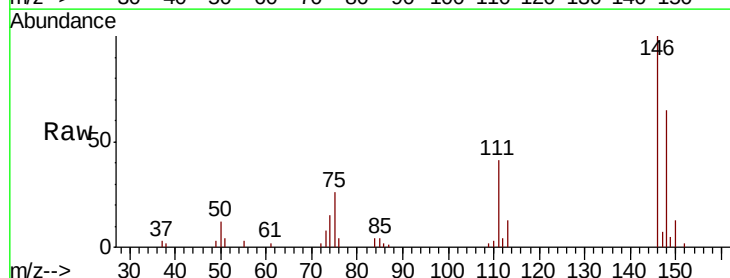


Abundance Ion 146.00 (145.70 to 146.70): E  
 Ion 148.00 (147.70 to 148.70): E  
 Ion 111.00 (110.70 to 111.70): E

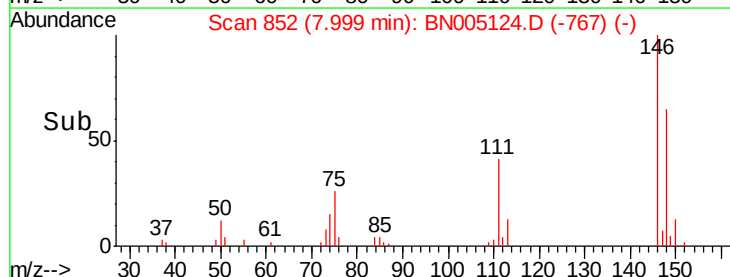
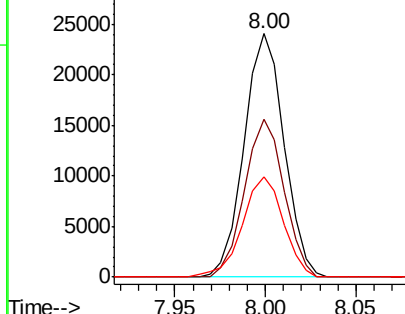


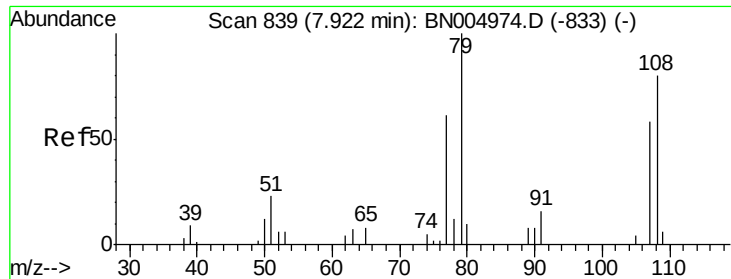
#14  
 1,2-Dichlorobenzene  
 Concen: 40.513 ng  
 RT: 8.00 min Scan# 852  
 Delta R.T. -0.03 min  
 Lab File: BN005124.D  
 Acq: 10 Apr 2019 12:56

Tgt Ion:146 Resp: 36789  
 Ion Ratio Lower Upper  
 146 100  
 148 64.7 51.4 77.2  
 111 41.0 32.6 49.0



Abundance Ion 146.00 (145.70 to 146.70): E  
 Ion 148.00 (147.70 to 148.70): E  
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 38.938 ng

RT: 7.90 min Scan# 835

Delta R.T. -0.02 min

Lab File: BN005124.D

Acq: 10 Apr 2019 12:56

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC040

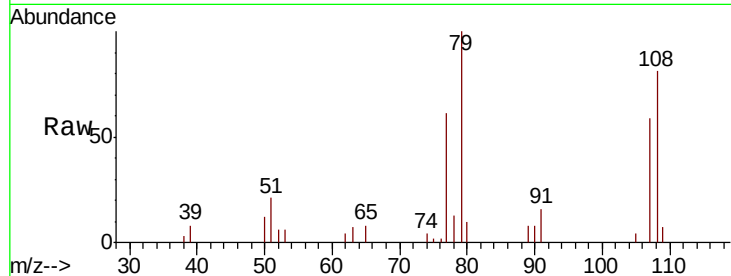
Tot Ion: 79 Resp: 26631

Ion Ratio Lower Upper

79 100

108 80.9 64.0 96.0

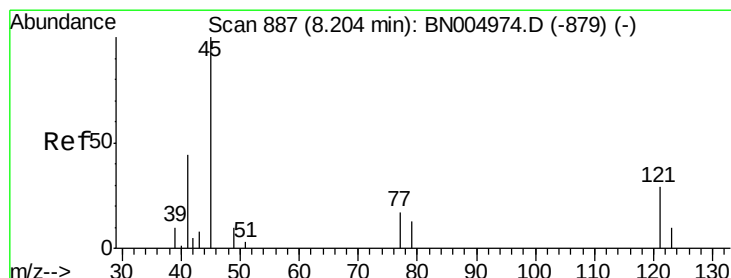
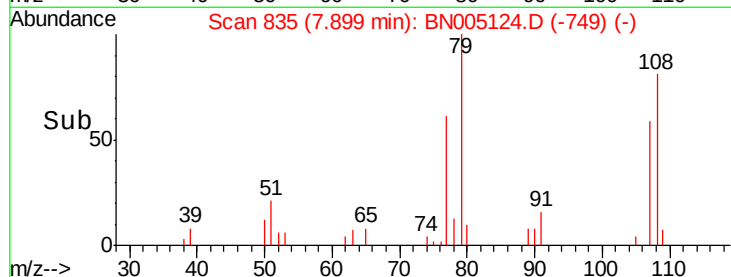
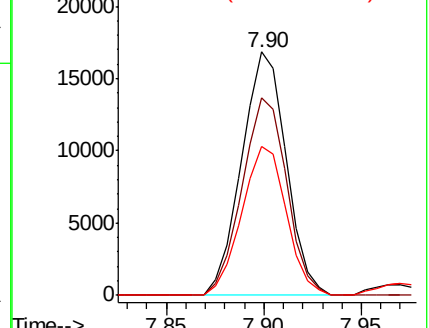
77 61.0 48.8 73.2



Abundance Ion 79.00 (78.70 to 79.70): BN004974.D (-833) (-)

Ion 108.00 (107.70 to 108.70): BN004974.D (-833) (-)

Ion 77.00 (76.70 to 77.70): BN004974.D (-833) (-)



#16

2,2'-oxybis(1-chloropropane)

Concen: 35.567 ng

RT: 8.18 min Scan# 883

Delta R.T. -0.02 min

Lab File: BN005124.D

Acq: 10 Apr 2019 12:56

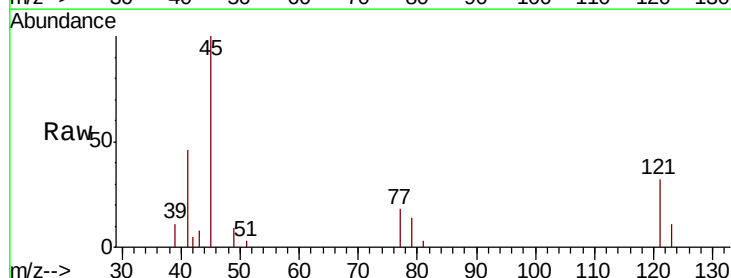
Tgt Ion: 45 Resp: 31965

Ion Ratio Lower Upper

45 100

77 17.6 0.0 36.9

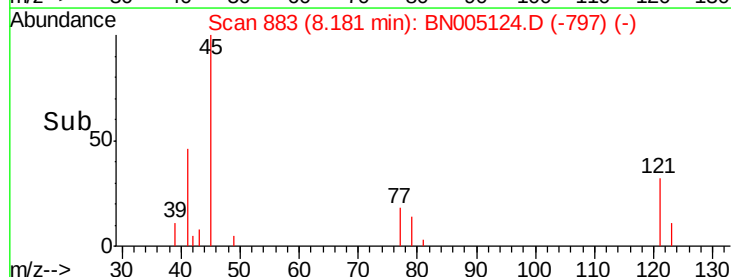
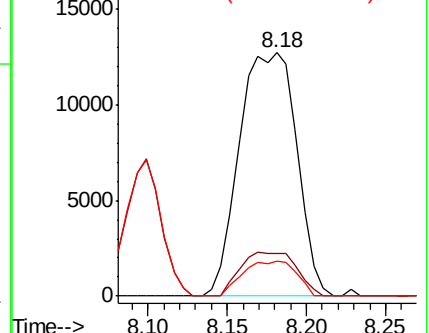
79 14.2 0.0 33.3

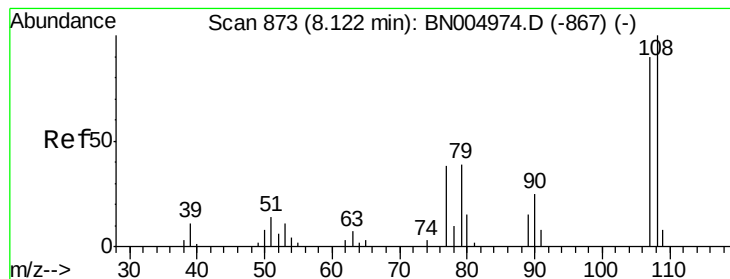


Abundance Ion 45.00 (44.70 to 45.70): BN004974.D (-879) (-)

Ion 77.00 (76.70 to 77.70): BN004974.D (-879) (-)

Ion 79.00 (78.70 to 79.70): BN004974.D (-879) (-)





#17

2-Methylphenol

Concen: 40.299 ng

RT: 8.10 min Scan# 869

Delta R.T. -0.02 min

Lab File: BN005124.D

Acq: 10 Apr 2019 12:56

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 27062

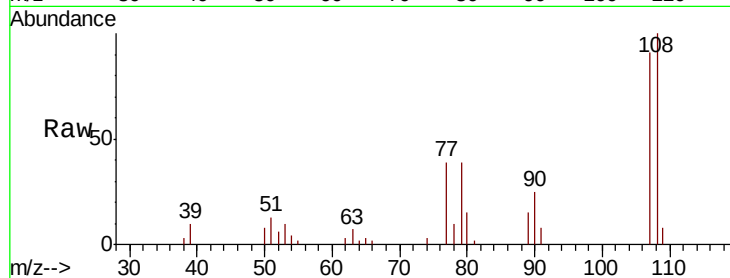
Ion Ratio Lower Upper

107 100

108 109.7 88.8 133.2

77 42.5 34.2 51.2

79 42.3 34.8 52.2

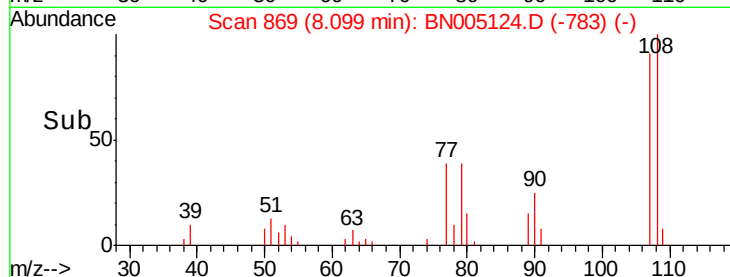


Abundance Ion 107.00 (106.70 to 107.70): E

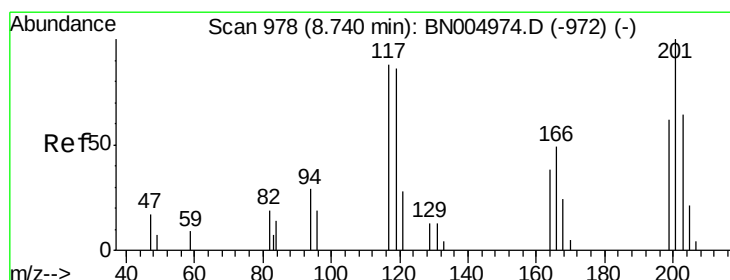
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BNC

Ion 79.00 (78.70 to 79.70): BNC



Time-->



#18

Hexachloroethane

Concen: 38.635 ng

RT: 8.71 min Scan# 973

Delta R.T. -0.03 min

Lab File: BN005124.D

Acq: 10 Apr 2019 12:56

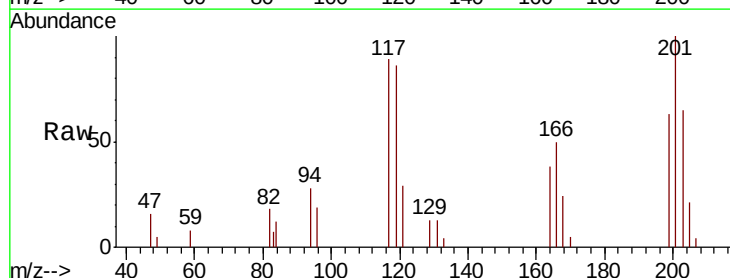
Tgt Ion:117 Resp: 12994

Ion Ratio Lower Upper

117 100

119 96.8 77.5 116.3

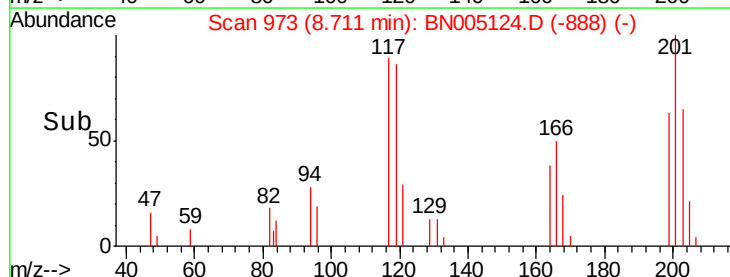
201 112.5 90.5 135.7



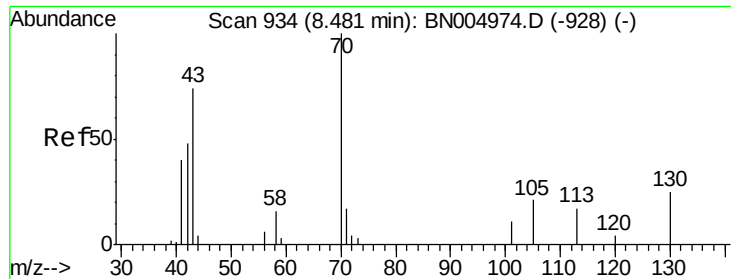
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



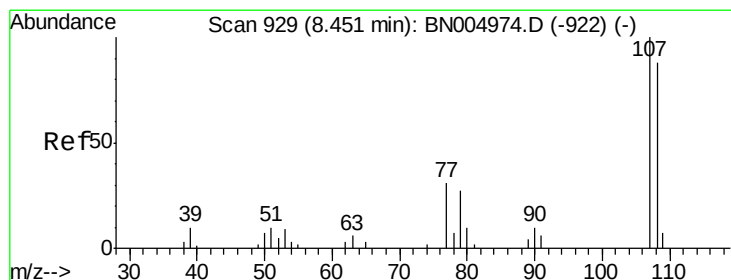
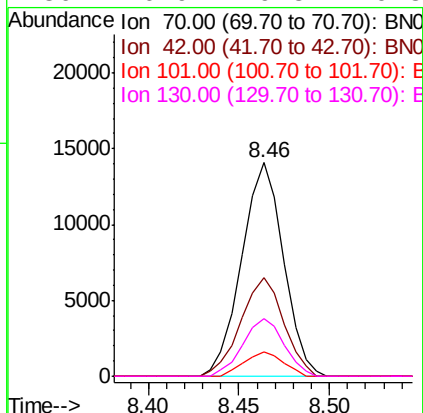
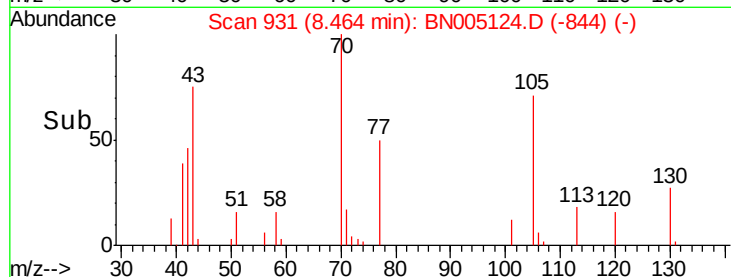
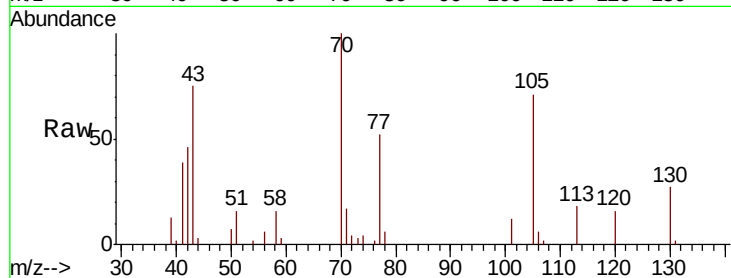
Time-->



#19  
n-Nitroso-di-n-propylamine  
Concen: 38.297 ng  
RT: 8.46 min Scan# 931  
Delta R.T. -0.02 min  
Lab File: BN005124.D  
Acq: 10 Apr 2019 12:56

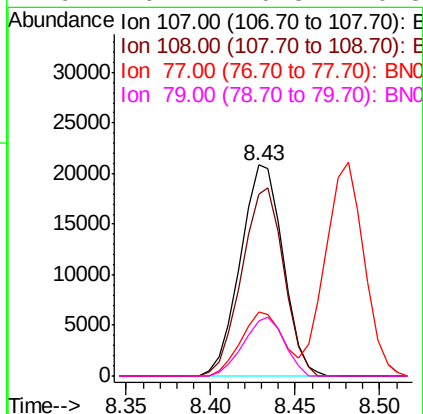
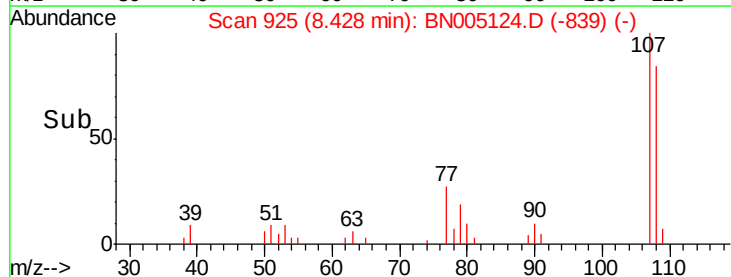
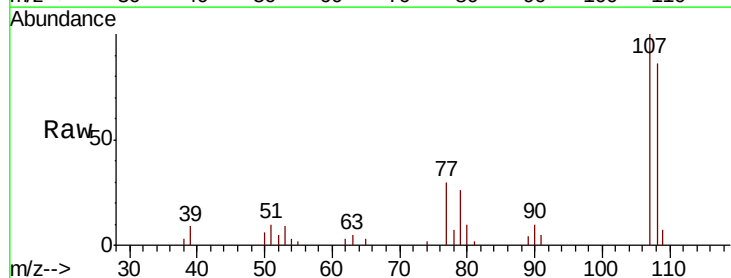
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC040

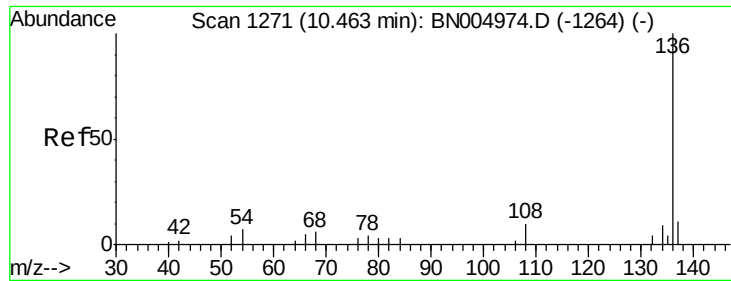
Tot Ion: 70 Resp: 22569  
Ion Ratio Lower Upper  
70 100  
42 46.0 38.4 57.6  
101 11.6 8.8 13.2  
130 26.9 19.8 29.8



#20  
3+4-Methylphenols  
Concen: 40.066 ng  
RT: 8.43 min Scan# 925  
Delta R.T. -0.02 min  
Lab File: BN005124.D  
Acq: 10 Apr 2019 12:56

Tgt Ion: 107 Resp: 36532  
Ion Ratio Lower Upper  
107 100  
108 86.4 67.9 107.9  
77 30.3 10.6 50.6  
79 26.2 6.8 46.8

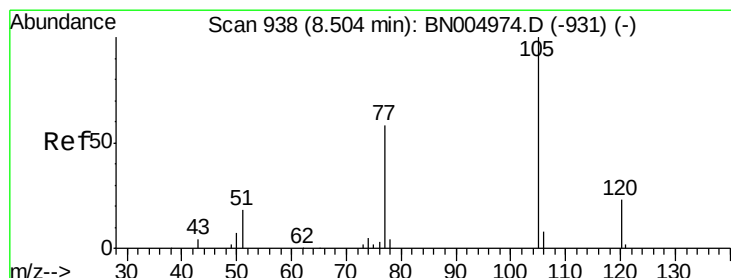
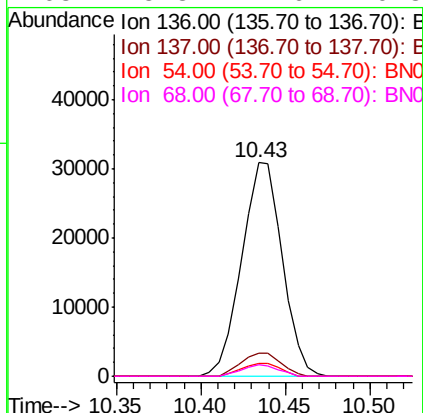
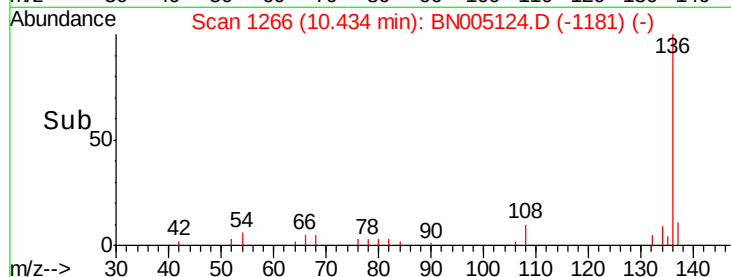
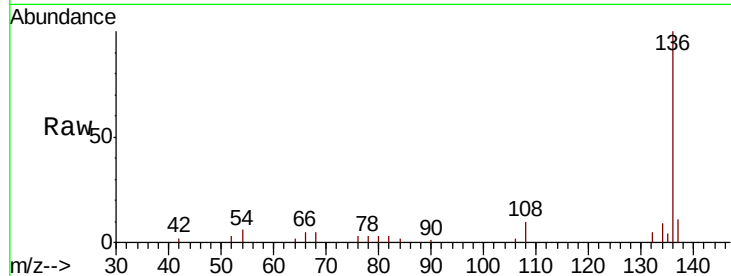




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.43 min Scan# 1266  
Delta R.T. -0.03 min  
Lab File: BN005124.D  
Acq: 10 Apr 2019 12:56

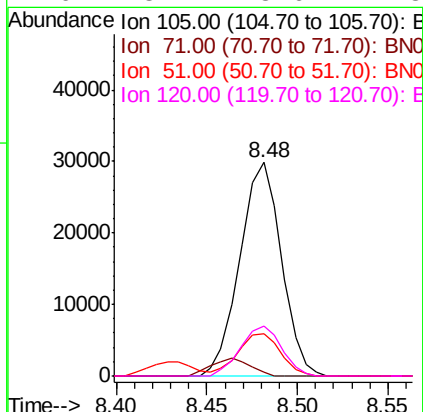
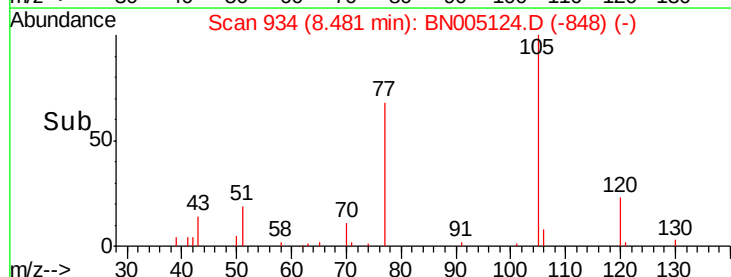
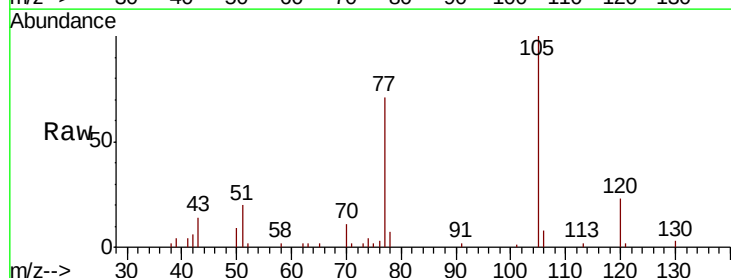
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC040

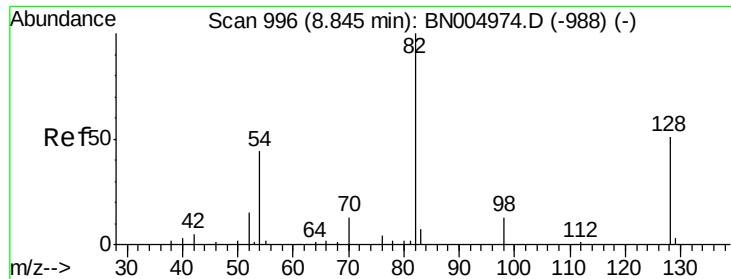
|             |       |          |
|-------------|-------|----------|
| Tot Ion:136 | Resp: | 51704    |
| Ion Ratio   | Lower | Upper    |
| 136         | 100   |          |
| 137         | 11.0  | 8.9 13.3 |
| 54          | 6.2   | 5.3 7.9  |
| 68          | 5.3   | 4.6 6.8  |



#22  
Acetophenone  
Concen: 40.356 ng  
RT: 8.48 min Scan# 934  
Delta R.T. -0.02 min  
Lab File: BN005124.D  
Acq: 10 Apr 2019 12:56

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:105 | Resp: | 47631     |
| Ion Ratio   | Lower | Upper     |
| 105         | 100   |           |
| 71          | 1.8   | 0.0 0.0#  |
| 51          | 20.0  | 17.8 26.8 |
| 120         | 23.2  | 18.6 27.8 |

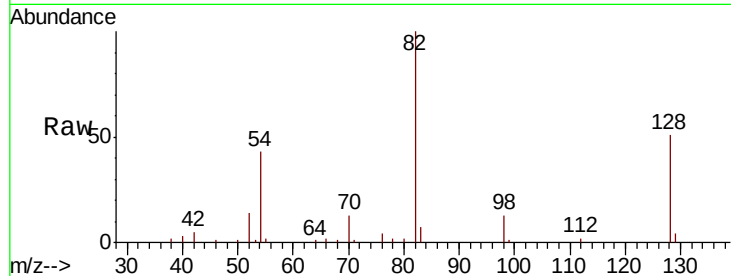




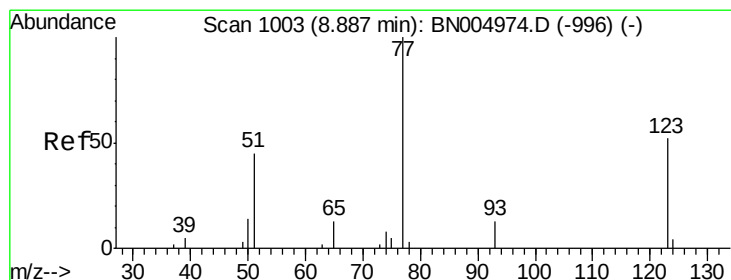
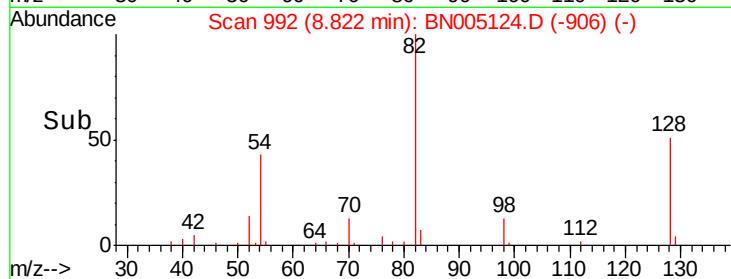
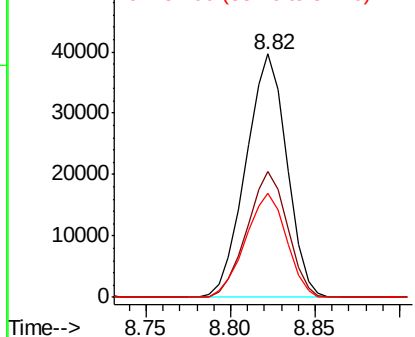
#23  
Nitrobenzene-d5  
Concen: 78.016 ng  
RT: 8.82 min Scan# 992  
Delta R.T. -0.02 min  
Lab File: BN005124.D  
Acq: 10 Apr 2019 12:56

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC040

Tot Ion: 82 Resp: 66683  
Ion Ratio Lower Upper  
82 100  
128 51.5 40.6 60.8  
54 42.6 35.2 52.8

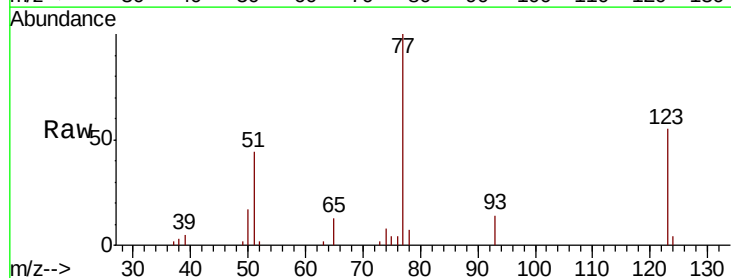


Abundance Ion 82.00 (81.70 to 82.70): BN0  
Ion 128.00 (127.70 to 128.70): E  
Ion 54.00 (53.70 to 54.70): BN0

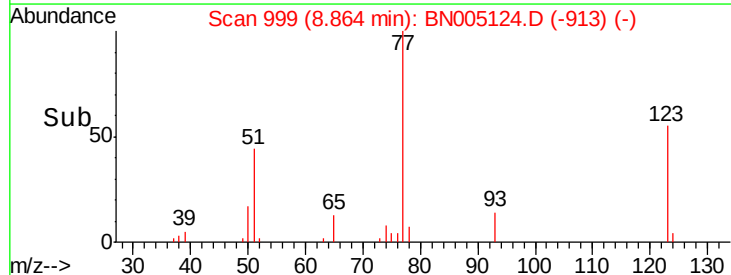
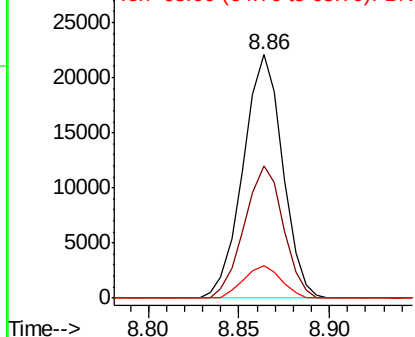


#24  
Nitrobenzene  
Concen: 38.625 ng  
RT: 8.86 min Scan# 999  
Delta R.T. -0.02 min  
Lab File: BN005124.D  
Acq: 10 Apr 2019 12:56

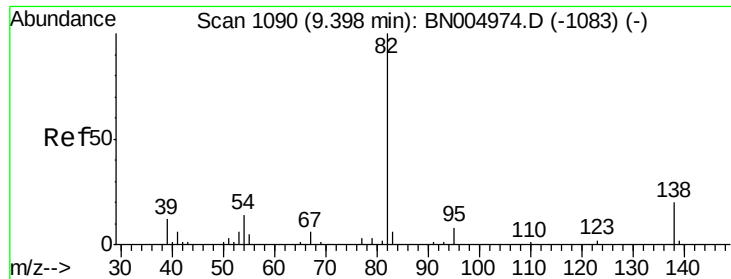
Tgt Ion: 77 Resp: 33411  
Ion Ratio Lower Upper  
77 100  
123 54.6 41.3 61.9  
65 13.4 10.3 15.5



Abundance Ion 77.00 (76.70 to 77.70): BN0  
Ion 123.00 (122.70 to 123.70): E  
Ion 65.00 (64.70 to 65.70): BN0







#25

Isophorone

Concen: 38.251 ng

RT: 9.38 min Scan# 1086

Delta R.T. -0.02 min

Lab File: BN005124.D

Acq: 10 Apr 2019 12:56

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC040

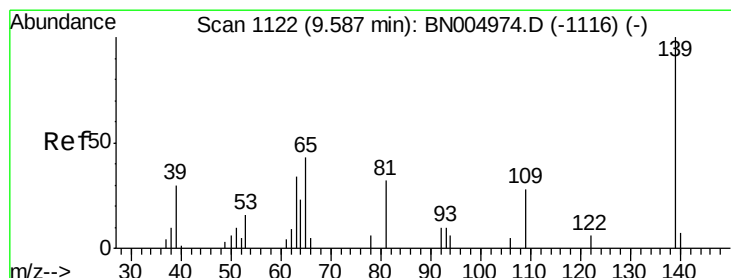
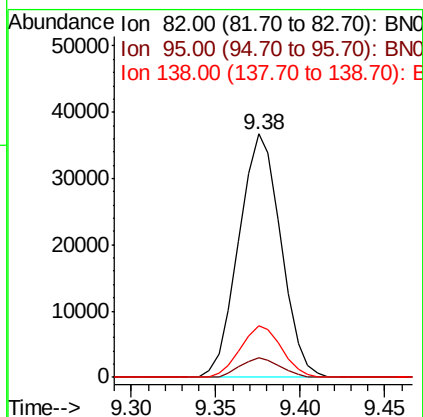
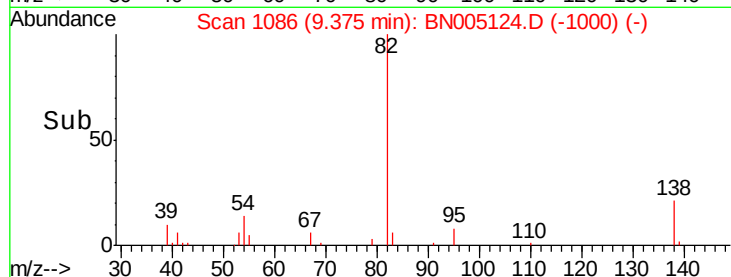
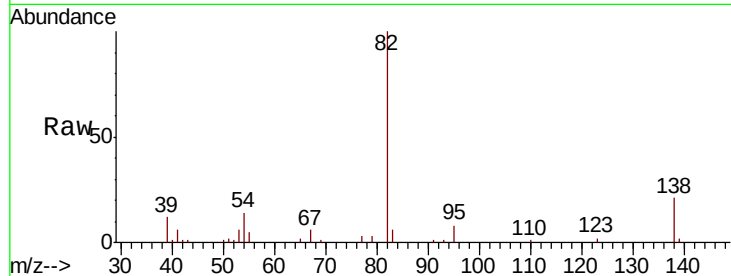
Tot Ion: 82 Resp: 63692

Ion Ratio Lower Upper

82 100

95 7.9 6.1 9.1

138 21.1 16.2 24.2



#26

2-Nitrophenol

Concen: 40.493 ng

RT: 9.56 min Scan# 1118

Delta R.T. -0.02 min

Lab File: BN005124.D

Acq: 10 Apr 2019 12:56

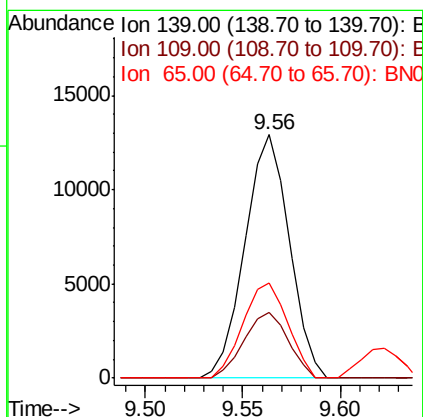
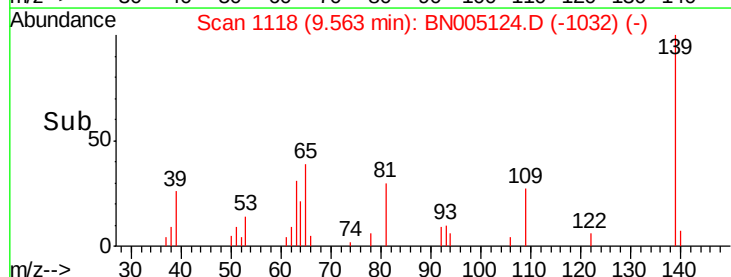
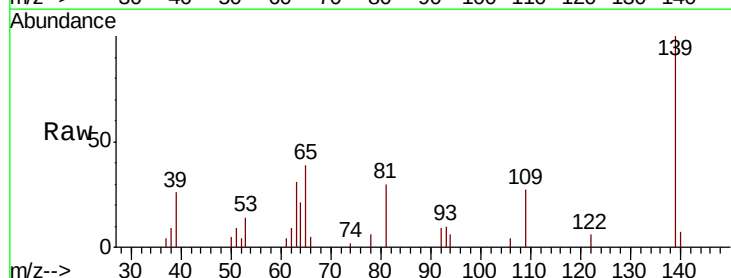
Tgt Ion: 139 Resp: 20338

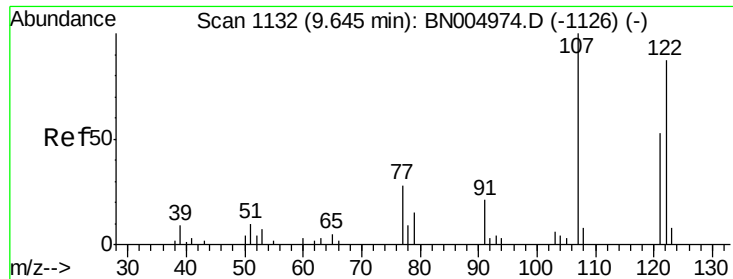
Ion Ratio Lower Upper

139 100

109 27.0 22.5 33.7

65 39.3 34.2 51.4

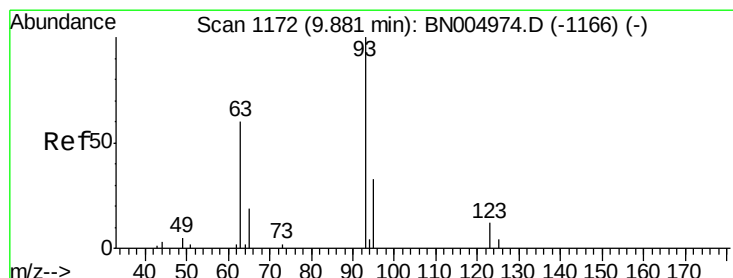
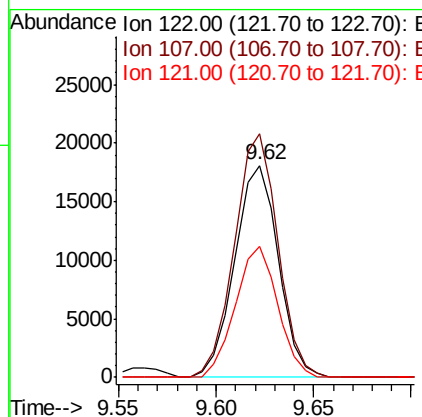
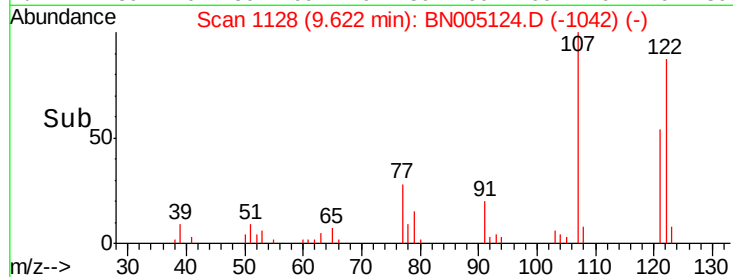
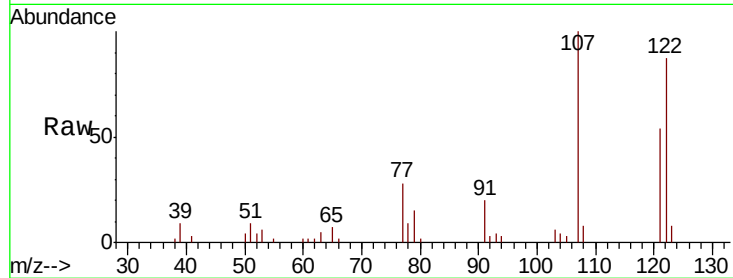




#27  
2,4-Dimethylphenol  
Concen: 40.163 ng  
RT: 9.62 min Scan# 1128  
Delta R.T. -0.02 min  
Lab File: BN005124.D  
Acq: 10 Apr 2019 12:56

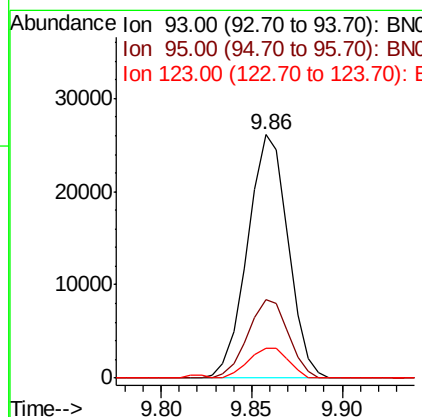
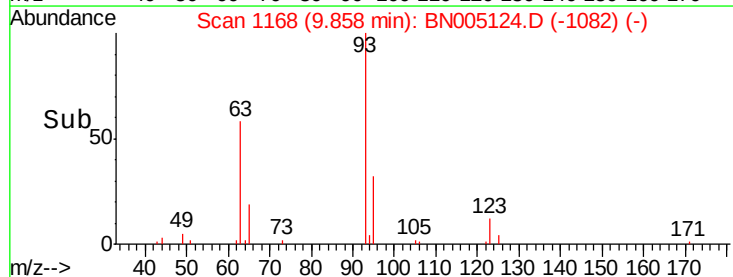
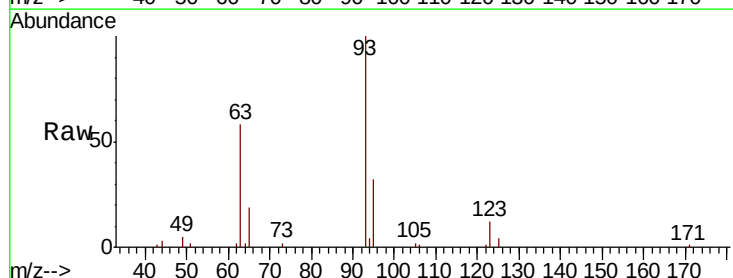
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC040

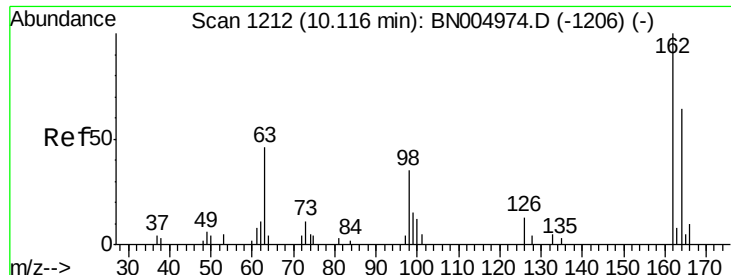
Tot Ion:122 Resp: 28085  
Ion Ratio Lower Upper  
122 100  
107 114.9 91.6 137.4  
121 62.1 48.2 72.2



#28  
bis(2-Chloroethoxy)methane  
Concen: 39.257 ng  
RT: 9.86 min Scan# 1168  
Delta R.T. -0.02 min  
Lab File: BN005124.D  
Acq: 10 Apr 2019 12:56

Tgt Ion: 93 Resp: 40501  
Ion Ratio Lower Upper  
93 100  
95 32.2 26.2 39.4  
123 12.5 9.8 14.8

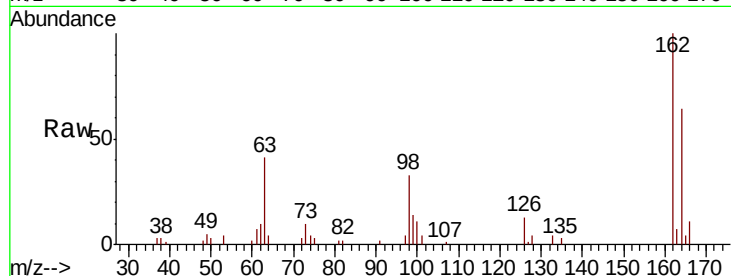




#29  
 2,4-Dichlorophenol  
 Concen: 41.583 ng  
 RT: 10.09 min Scan# 1208  
 Delta R.T. -0.02 min  
 Lab File: BN005124.D  
 Acq: 10 Apr 2019 12:56

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion   | 162   | Resp  | 33420 |
|-----------|-------|-------|-------|
| Ion Ratio | Lower | Upper |       |
| 162       | 100   |       |       |
| 164       | 63.5  | 44.3  | 84.3  |
| 98        | 32.9  | 15.3  | 55.3  |

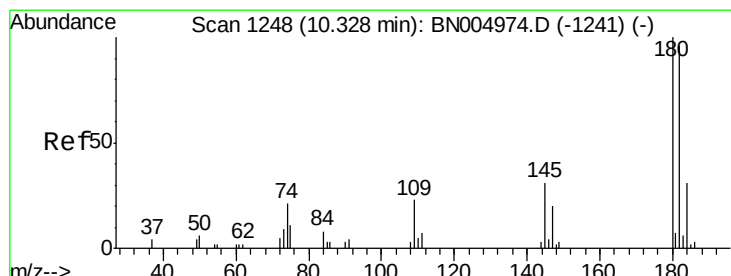
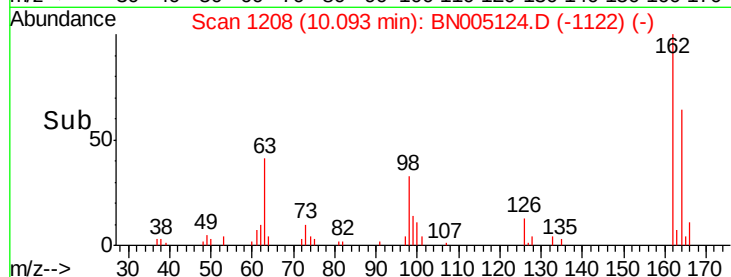
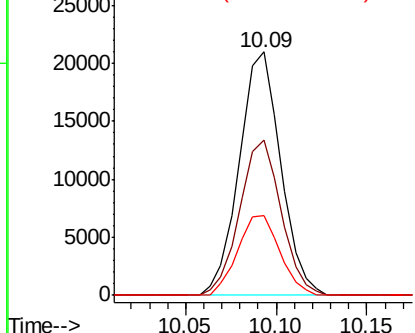


Abundance

Ion 162.00 (161.70 to 162.70): E

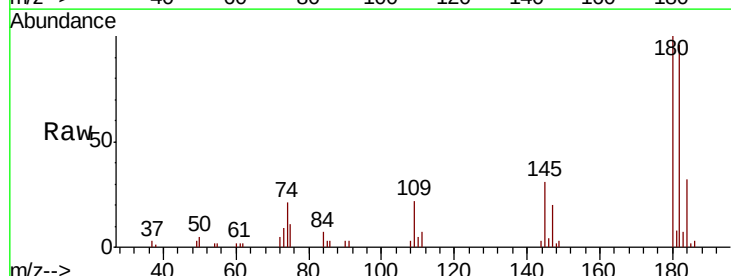
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BNC



#30  
 1,2,4-Trichlorobenzene  
 Concen: 41.612 ng  
 RT: 10.30 min Scan# 1243  
 Delta R.T. -0.03 min  
 Lab File: BN005124.D  
 Acq: 10 Apr 2019 12:56

| Tgt Ion   | 180   | Resp  | 36840 |
|-----------|-------|-------|-------|
| Ion Ratio | Lower | Upper |       |
| 180       | 100   |       |       |
| 182       | 95.6  | 76.6  | 114.8 |
| 145       | 30.9  | 24.6  | 37.0  |

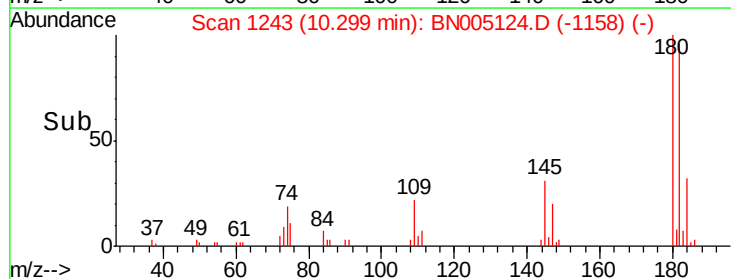
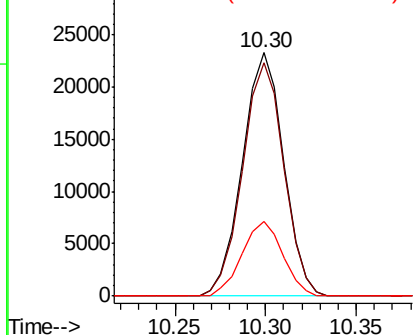


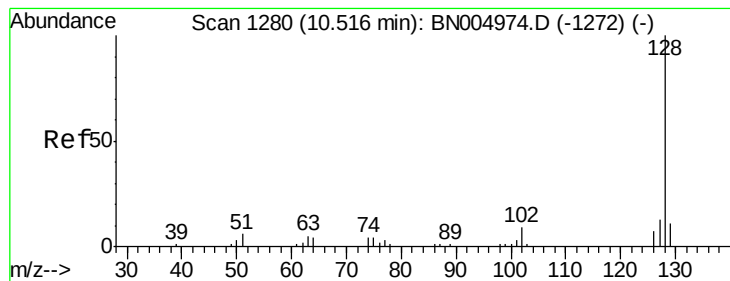
Abundance

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: 40.343 ng

RT: 10.49 min Scan# 1275

Delta R.T. -0.03 min

Lab File: BN005124.D

Acq: 10 Apr 2019 12:56

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC040

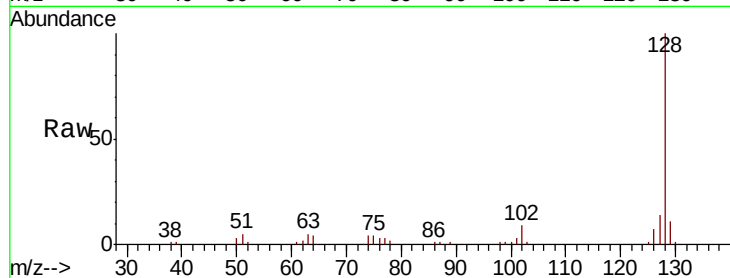
Tot Ion:128 Resp: 108830

Ion Ratio Lower Upper

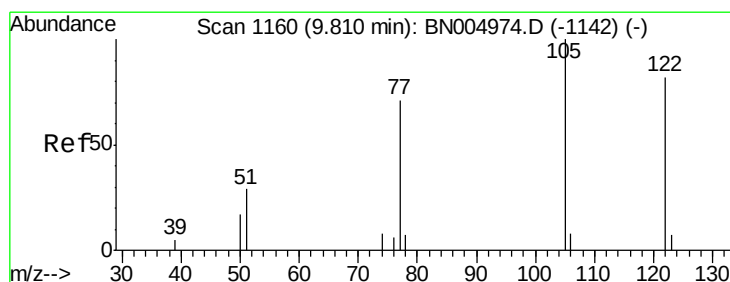
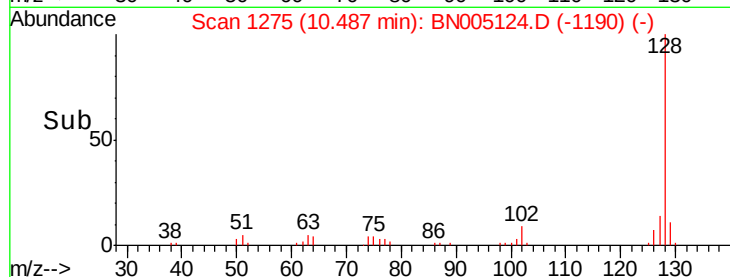
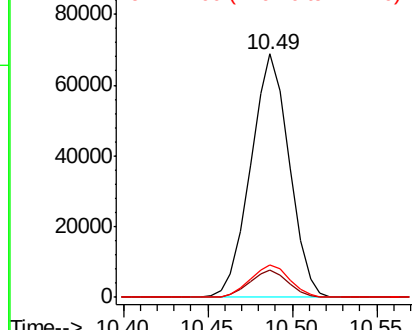
128 100

129 11.2 8.7 13.1

127 13.5 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 32.255 ng

RT: 9.82 min Scan# 1162

Delta R.T. 0.01 min

Lab File: BN005124.D

Acq: 10 Apr 2019 12:56

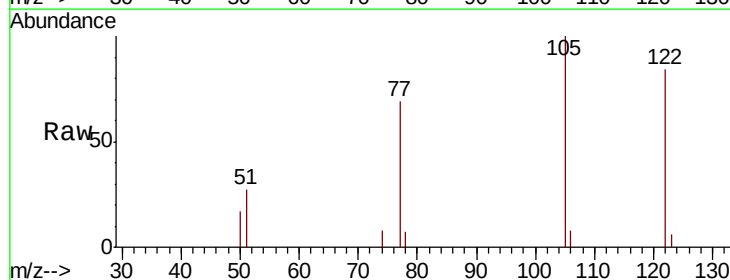
Tgt Ion:122 Resp: 17001

Ion Ratio Lower Upper

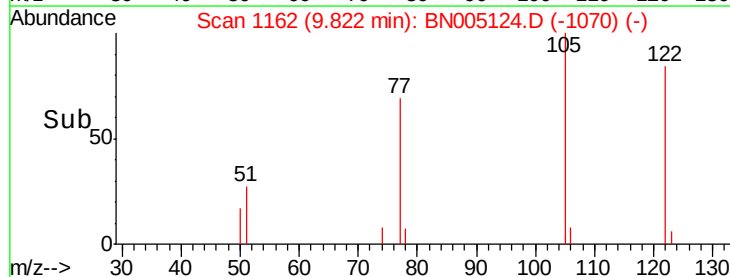
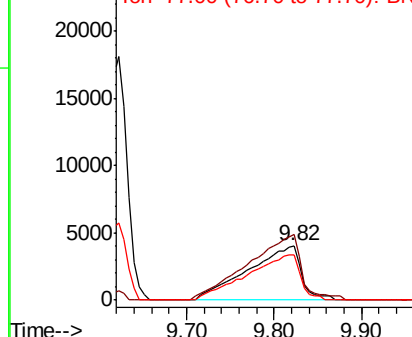
122 100

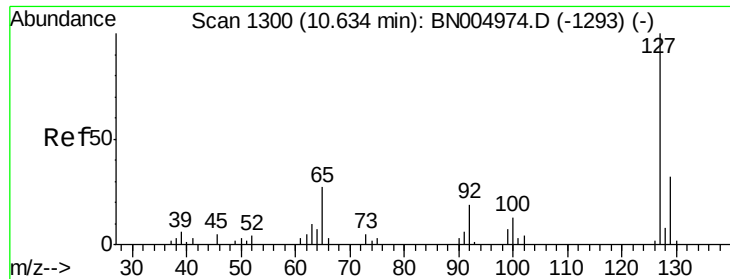
105 119.6 102.4 142.4

77 82.3 67.1 107.1



Abundance Ion 122.00 (121.70 to 122.70): E  
Ion 105.00 (104.70 to 105.70): E  
Ion 77.00 (76.70 to 77.70): BNO

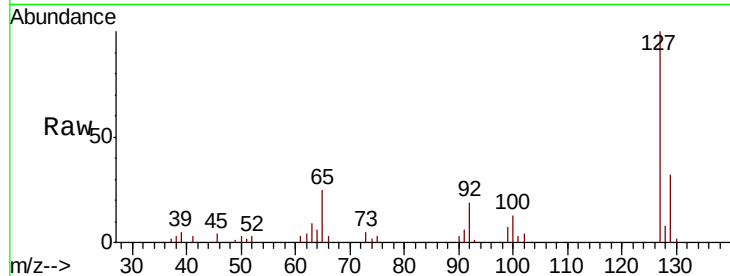




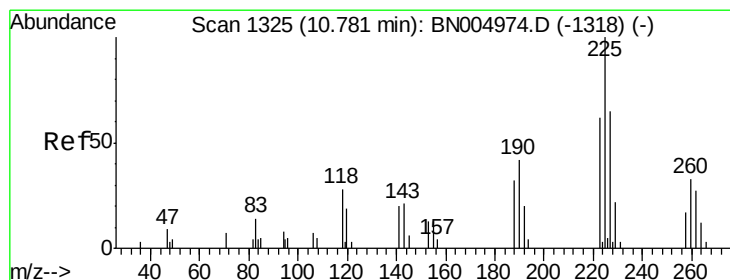
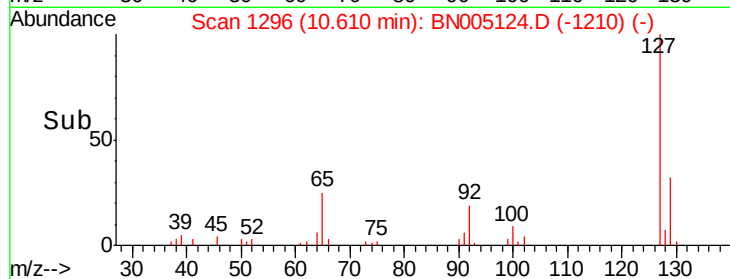
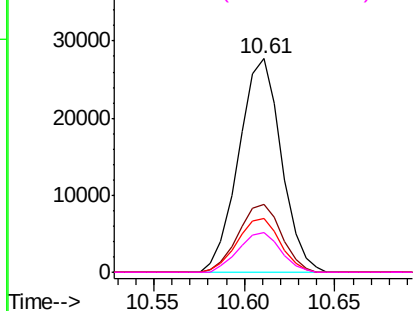
#33  
4-Chloroaniline  
Concen: 41.273 ng  
RT: 10.61 min Scan# 1296  
Delta R.T. -0.02 min  
Lab File: BN005124.D  
Acq: 10 Apr 2019 12:56

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC040

|             |       |             |
|-------------|-------|-------------|
| Tot Ion:127 | Resp: | 45299       |
| Ion         | Ratio | Lower Upper |
| 127         | 100   |             |
| 129         | 32.0  | 25.9 38.9   |
| 65          | 25.1  | 21.4 32.0   |
| 92          | 18.9  | 15.3 22.9   |

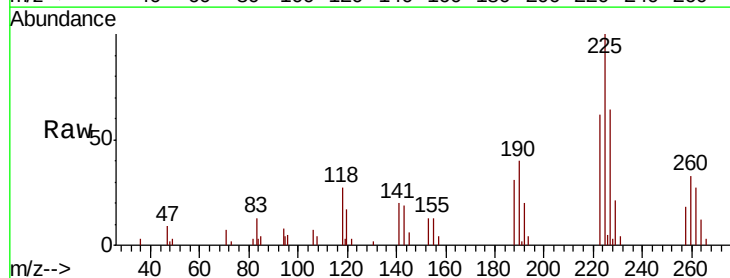


Abundance Ion 127.00 (126.70 to 127.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 65.00 (64.70 to 65.70): BNC  
Ion 92.00 (91.70 to 92.70): BNC

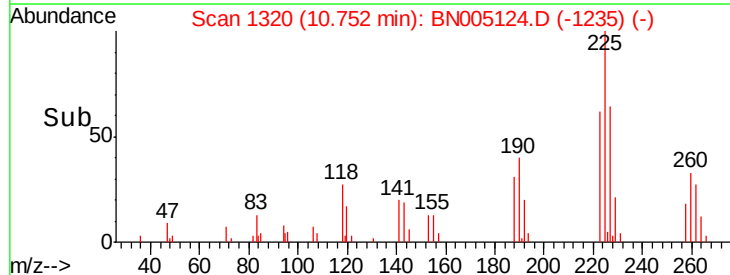
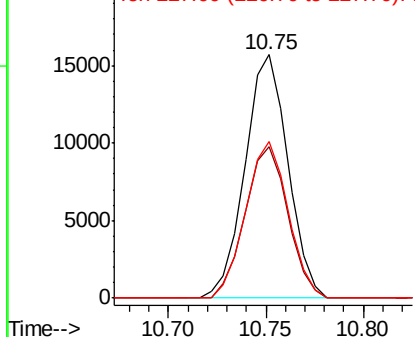


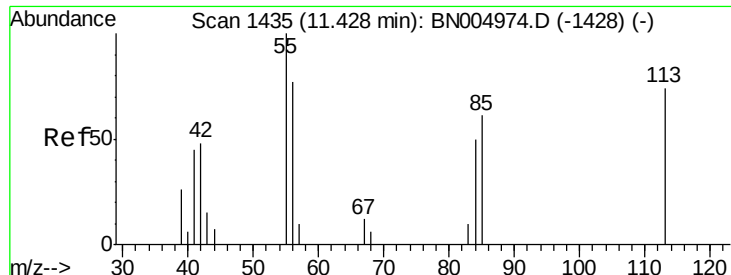
#34  
Hexachlorobutadiene  
Concen: 41.617 ng  
RT: 10.75 min Scan# 1320  
Delta R.T. -0.03 min  
Lab File: BN005124.D  
Acq: 10 Apr 2019 12:56

|             |       |             |
|-------------|-------|-------------|
| Tgt Ion:225 | Resp: | 23840       |
| Ion         | Ratio | Lower Upper |
| 225         | 100   |             |
| 223         | 62.4  | 49.7 74.5   |
| 227         | 64.1  | 52.0 78.0   |



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

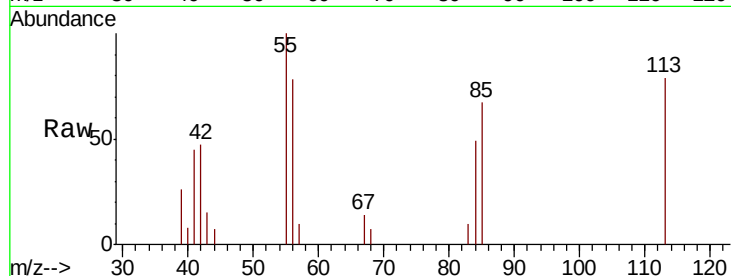




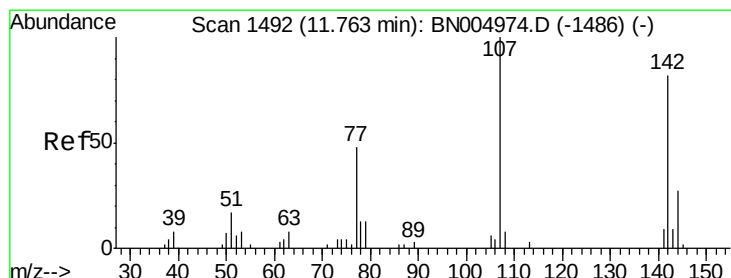
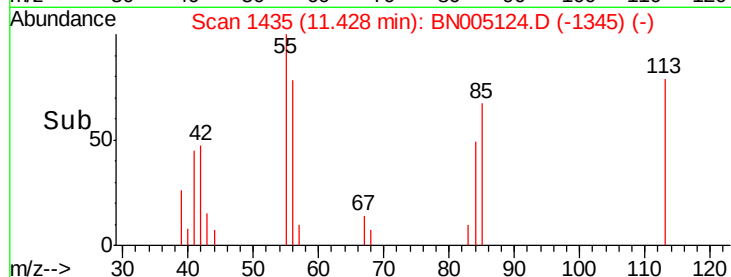
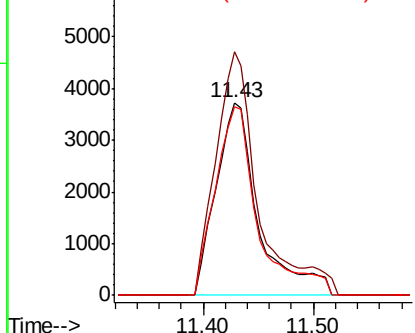
#35  
 Caprolactam  
 Concen: 37.669 ng  
 RT: 11.43 min Scan# 1435  
 Delta R.T. 0.00 min  
 Lab File: BN005124.D  
 Acq: 10 Apr 2019 12:56

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC040

Tot Ion:113 Resp: 9913  
 Ion Ratio Lower Upper  
 113 100  
 55 126.5 115.8 155.8  
 56 98.3 85.1 125.1

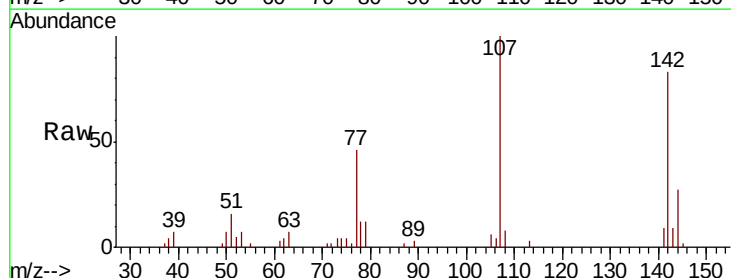


Abundance Ion 113.00 (112.70 to 113.70): E  
 Ion 55.00 (54.70 to 55.70): BNO  
 Ion 56.00 (55.70 to 56.70): BNO

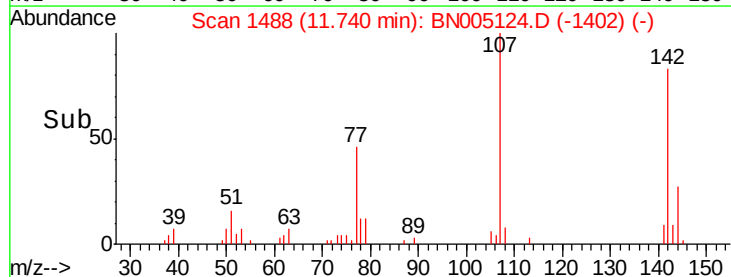
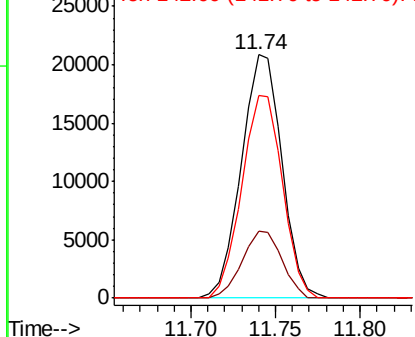


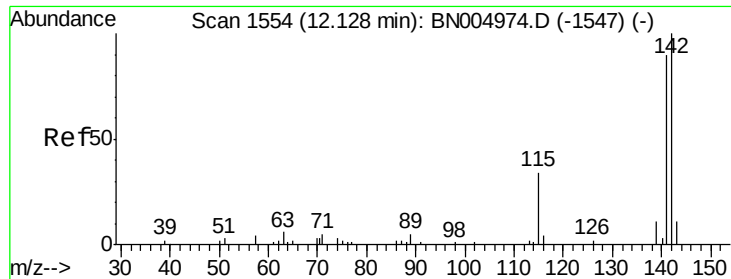
#36  
 4-Chloro-3-methylphenol  
 Concen: 40.214 ng  
 RT: 11.74 min Scan# 1488  
 Delta R.T. -0.02 min  
 Lab File: BN005124.D  
 Acq: 10 Apr 2019 12:56

Tgt Ion:107 Resp: 34914  
 Ion Ratio Lower Upper  
 107 100  
 144 27.4 21.3 31.9  
 142 83.0 65.8 98.8



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

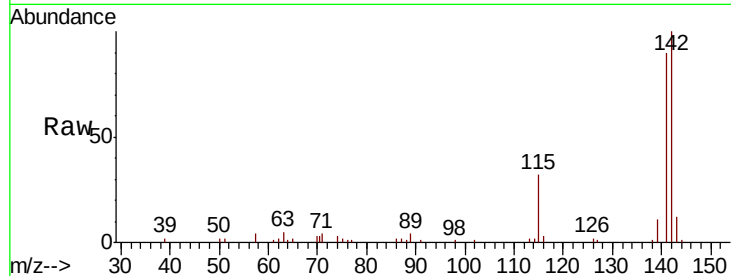




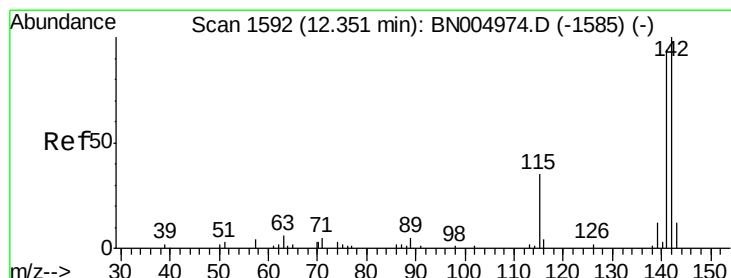
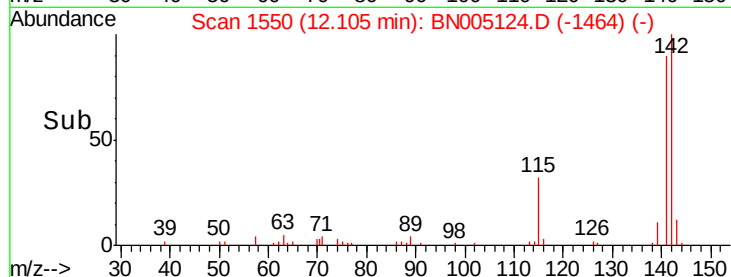
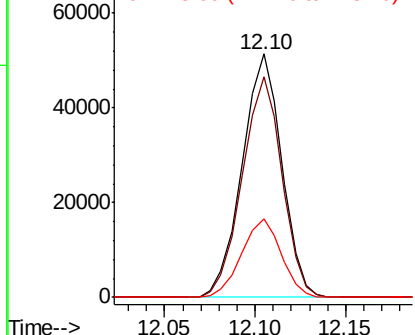
#37  
2-Methylnaphthalene  
Concen: 40.985 ng  
RT: 12.10 min Scan# 1550  
Delta R.T. -0.02 min  
Lab File: BN005124.D  
Acq: 10 Apr 2019 12:56

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC040

Tot Ion:142 Resp: 78073  
Ion Ratio Lower Upper  
142 100  
141 90.4 71.8 107.8  
115 32.2 27.0 40.4

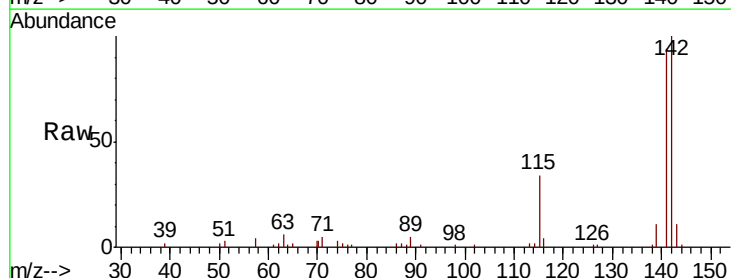


Abundance Ion 142.00 (141.70 to 142.70): E  
Ion 141.00 (140.70 to 141.70): E  
Ion 115.00 (114.70 to 115.70): E

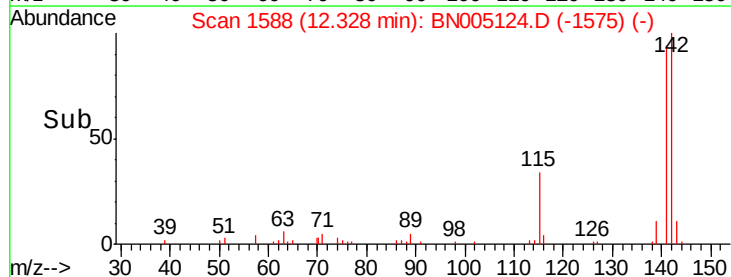
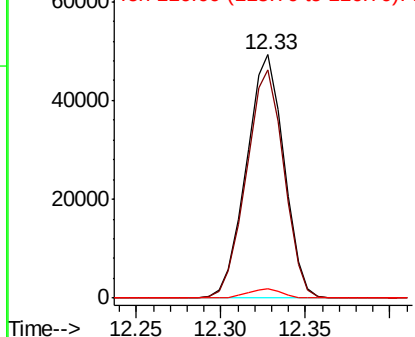


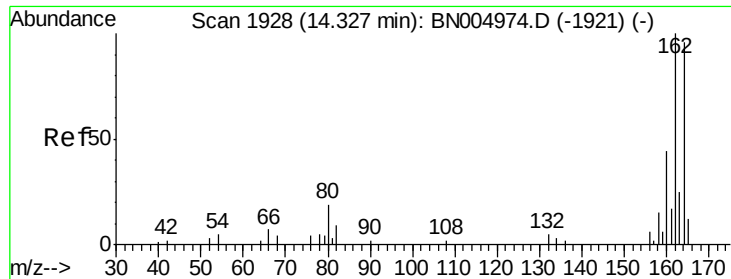
#38  
1-Methylnaphthalene  
Concen: 41.024 ng  
RT: 12.33 min Scan# 1588  
Delta R.T. -0.02 min  
Lab File: BN005124.D  
Acq: 10 Apr 2019 12:56

Tgt Ion:142 Resp: 76467  
Ion Ratio Lower Upper  
142 100  
141 93.5 74.9 112.3  
116 3.6 3.0 4.4



Abundance Ion 142.00 (141.70 to 142.70): E  
Ion 141.00 (140.70 to 141.70): E  
Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.30 min Scan# 1924

Delta R.T. -0.02 min

Lab File: BN005124.D

Acq: 10 Apr 2019 12:56

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC040

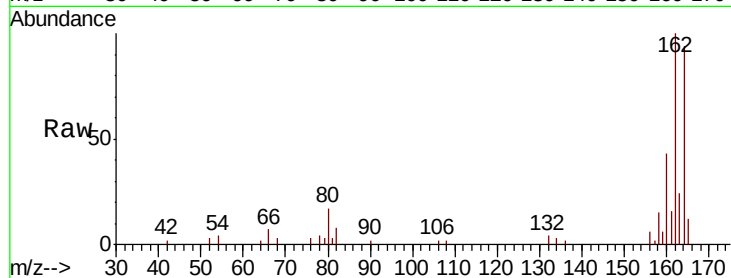
Tot Ion:164 Resp: 29674

Ion Ratio Lower Upper

164 100

162 106.5 83.4 125.0

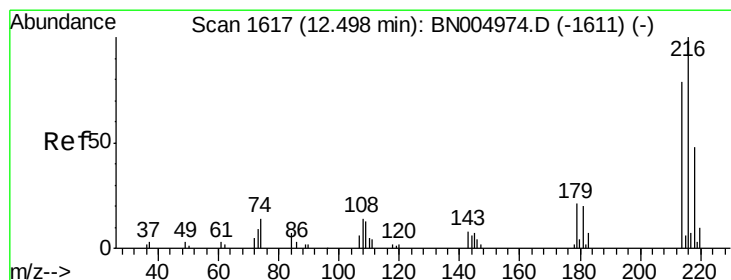
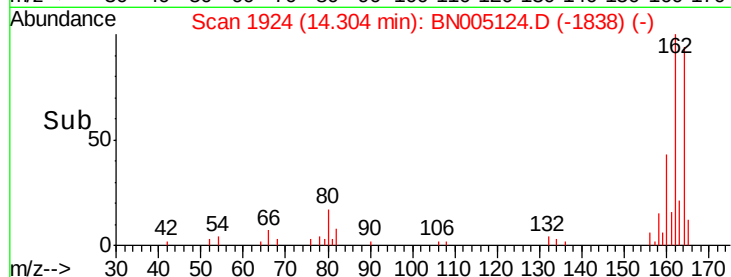
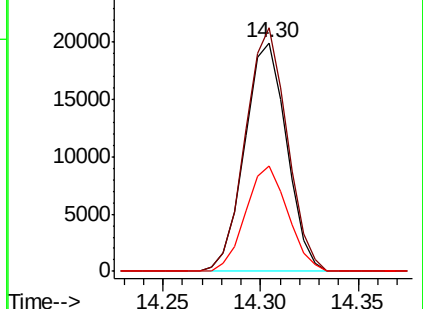
160 46.1 36.6 55.0



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.247 ng

RT: 12.48 min Scan# 1613

Delta R.T. -0.02 min

Lab File: BN005124.D

Acq: 10 Apr 2019 12:56

Tgt Ion:216 Resp: 43413

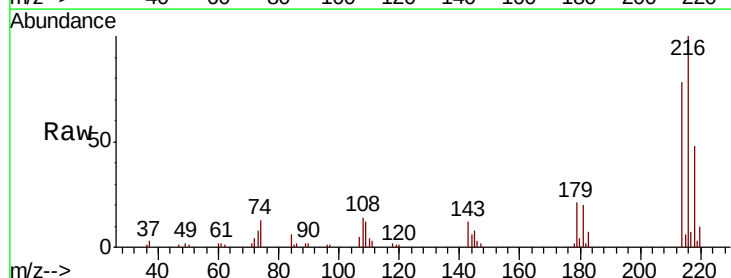
Ion Ratio Lower Upper

216 100

214 78.2 62.6 94.0

179 20.3 16.4 24.6

108 15.2 12.7 19.1

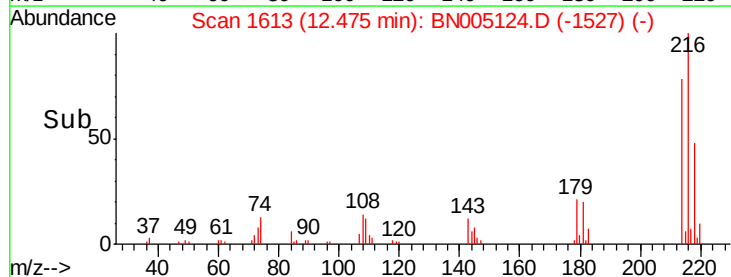
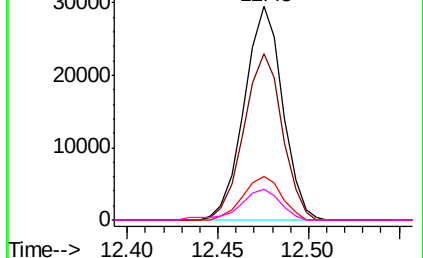


Abundance Ion 216.00 (215.70 to 216.70): E

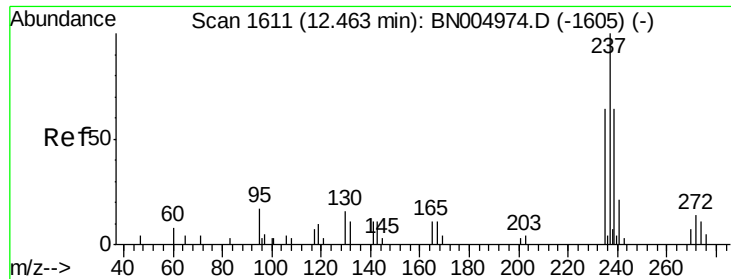
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



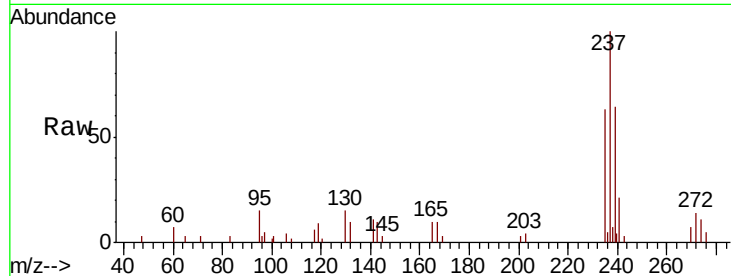




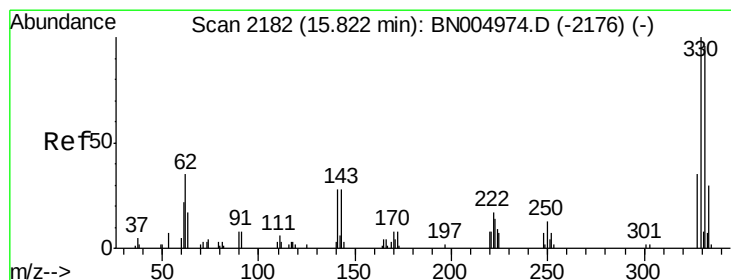
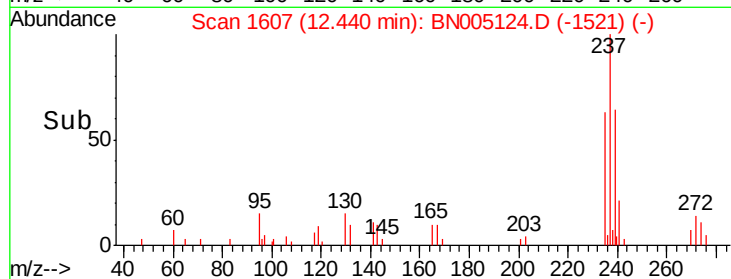
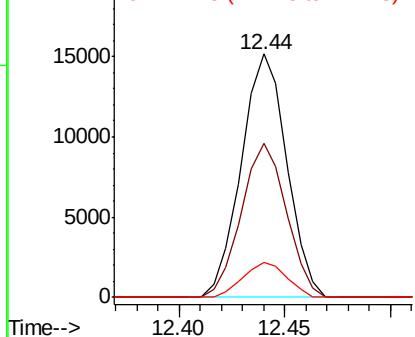
#41  
Hexachlorocyclopentadiene  
Concen: 40.420 ng  
RT: 12.44 min Scan# 1607  
Delta R.T. -0.02 min  
Lab File: BN005124.D  
Acq: 10 Apr 2019 12:56

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC040

Tot Ion:237 Resp: 22672  
Ion Ratio Lower Upper  
237 100  
235 63.1 43.6 83.6  
272 14.5 0.0 33.5

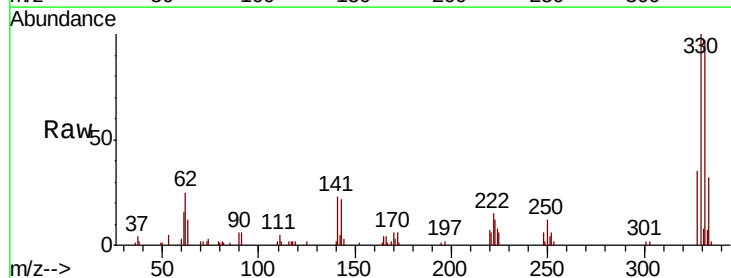


Abundance Ion 236.80 (236.50 to 237.50): E  
Ion 234.90 (234.60 to 235.60): E  
Ion 271.75 (271.45 to 272.45): E

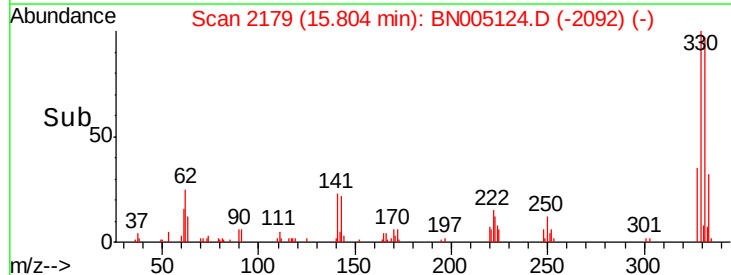
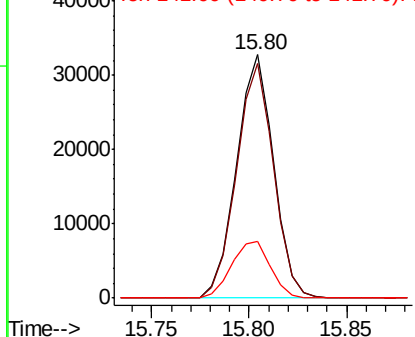


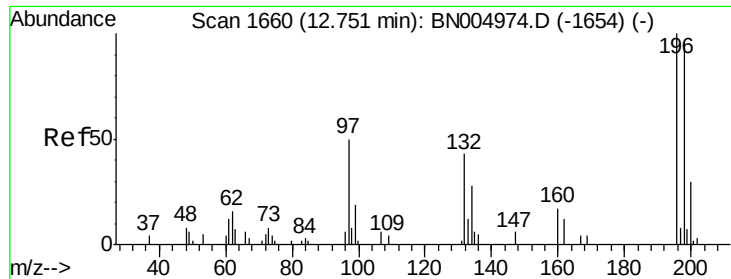
#42  
2,4,6-Tribromophenol  
Concen: 89.938 ng  
RT: 15.80 min Scan# 2179  
Delta R.T. -0.02 min  
Lab File: BN005124.D  
Acq: 10 Apr 2019 12:56

Tgt Ion:330 Resp: 43043  
Ion Ratio Lower Upper  
330 100  
332 96.5 77.4 116.0  
141 24.5 22.1 33.1



Abundance Ion 329.80 (329.50 to 330.50): E  
Ion 331.80 (331.50 to 332.50): E  
Ion 141.00 (140.70 to 141.70): E

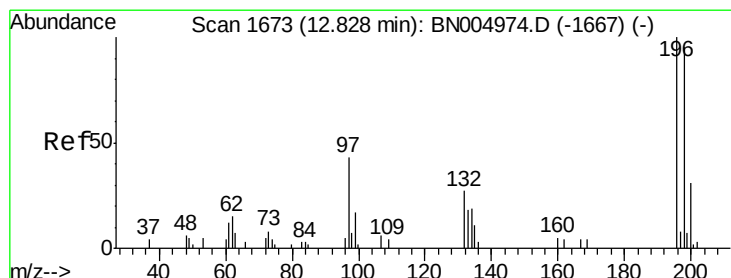
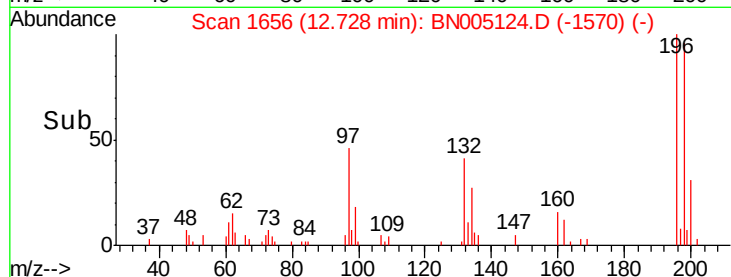
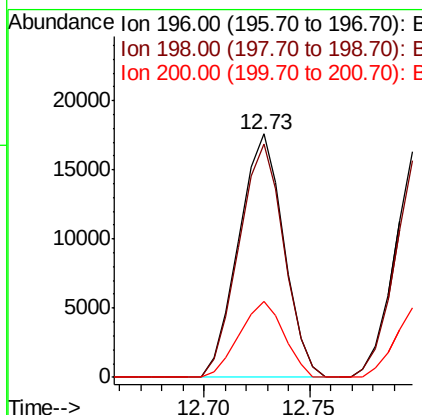
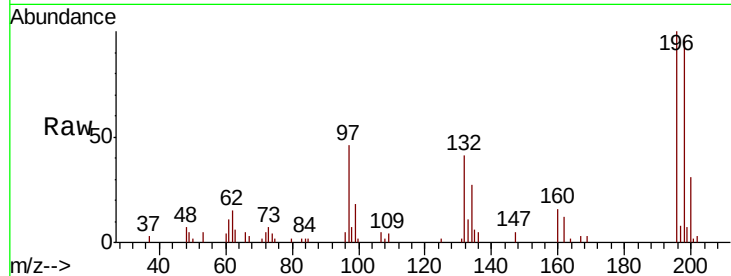




#43  
 2,4,6-Trichlorophenol  
 Concen: 39.915 ng  
 RT: 12.73 min Scan# 1656  
 Delta R.T. -0.02 min  
 Lab File: BN005124.D  
 Acq: 10 Apr 2019 12:56

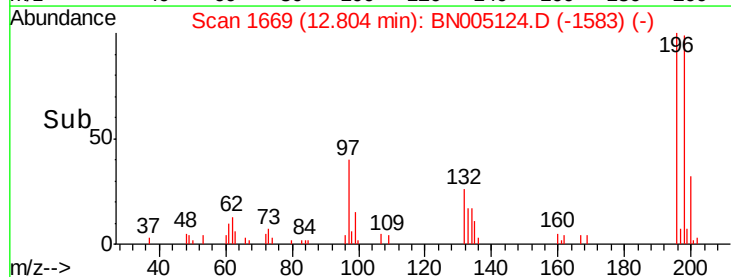
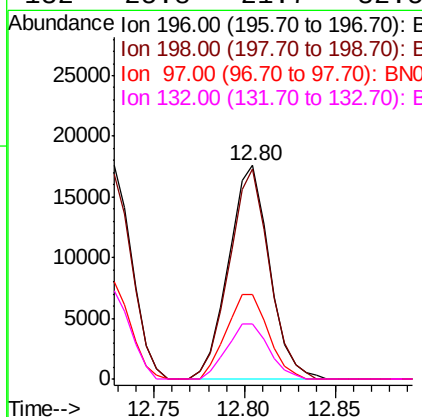
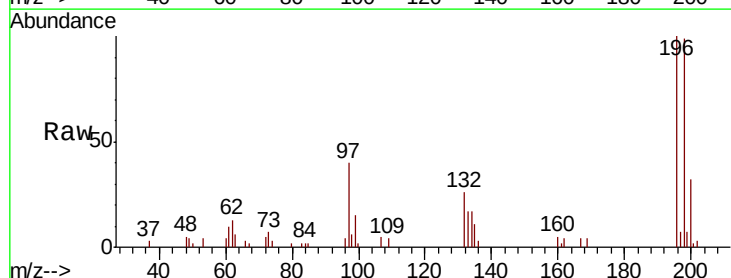
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC040

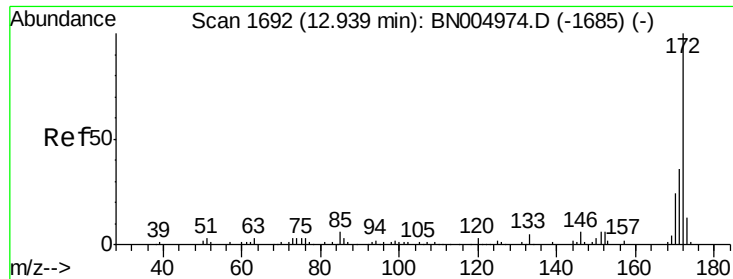
Tot Ion:196 Resp: 26068  
 Ion Ratio Lower Upper  
 196 100  
 198 95.9 76.5 114.7  
 200 31.0 24.0 36.0



#44  
 2,4,5-Trichlorophenol  
 Concen: 38.971 ng  
 RT: 12.80 min Scan# 1669  
 Delta R.T. -0.02 min  
 Lab File: BN005124.D  
 Acq: 10 Apr 2019 12:56

Tgt Ion:196 Resp: 27727  
 Ion Ratio Lower Upper  
 196 100  
 198 98.7 76.1 114.1  
 97 39.7 34.8 52.2  
 132 25.8 21.7 32.5

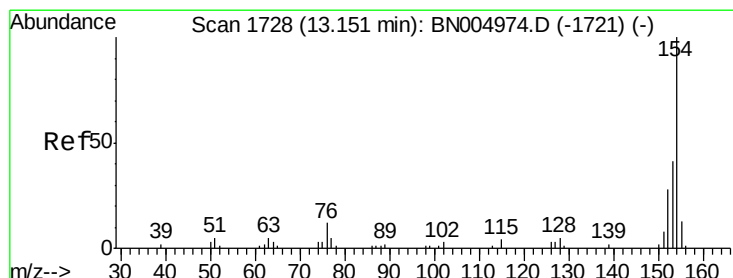
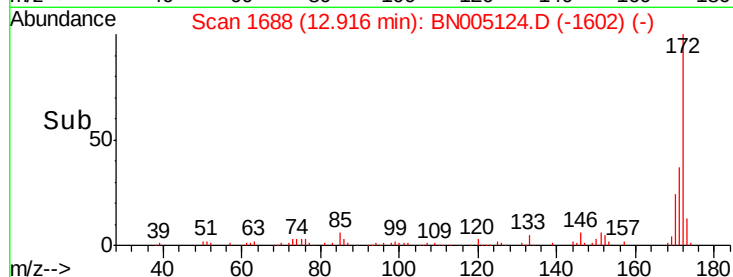
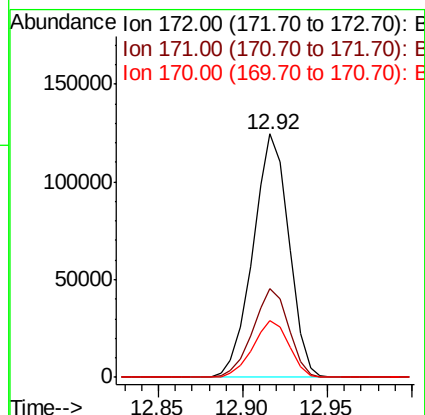
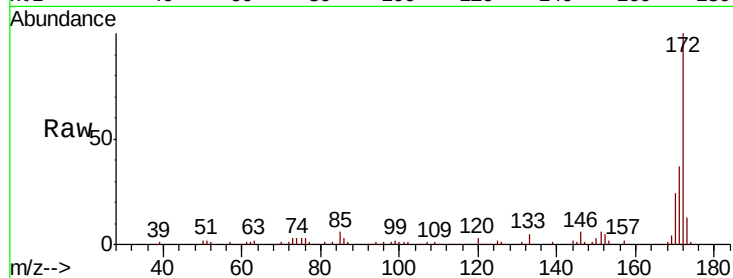




#45  
2-Fluorobiphenyl  
Concen: 81.976 ng  
RT: 12.92 min Scan# 1688  
Delta R.T. -0.02 min  
Lab File: BN005124.D  
Acq: 10 Apr 2019 12:56

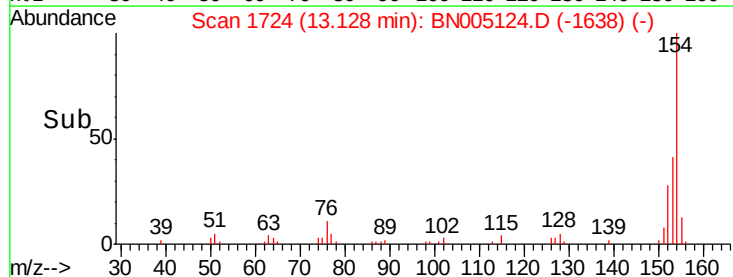
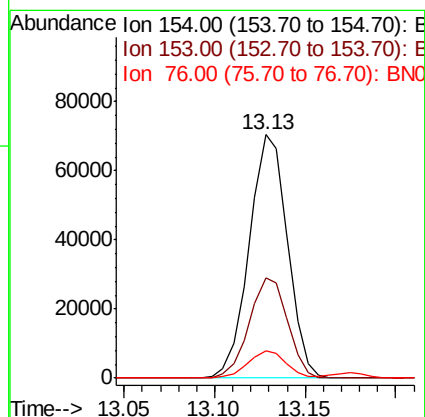
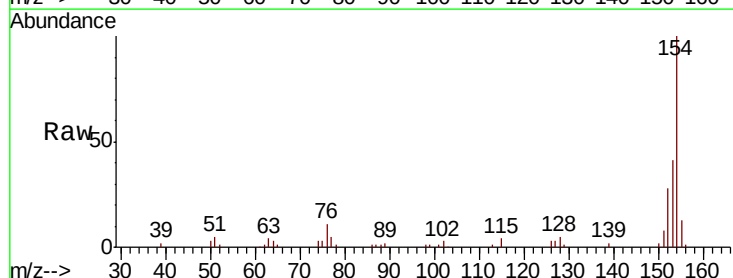
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC040

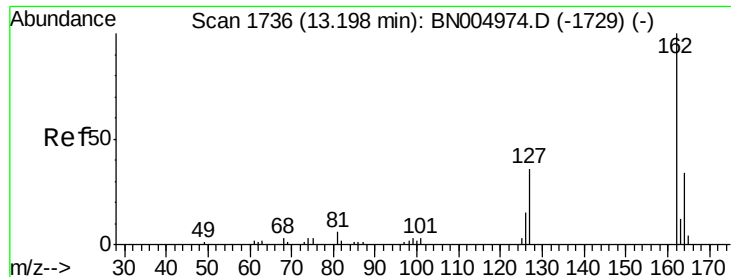
Tot Ion:172 Resp: 183571  
Ion Ratio Lower Upper  
172 100  
171 36.6 28.6 42.8  
170 23.5 18.9 28.3



#46  
1,1'-Biphenyl  
Concen: 41.013 ng  
RT: 13.13 min Scan# 1724  
Delta R.T. -0.02 min  
Lab File: BN005124.D  
Acq: 10 Apr 2019 12:56

Tgt Ion:154 Resp: 103004  
Ion Ratio Lower Upper  
154 100  
153 41.4 21.2 61.2  
76 11.3 0.0 32.2





#47

2-Chloronaphthalene

Concen: 40.908 ng

RT: 13.18 min Scan# 1732

Delta R.T. -0.02 min

Lab File: BN005124.D

Acq: 10 Apr 2019 12:56

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC040

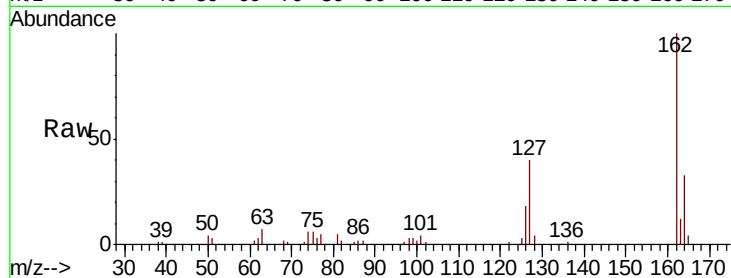
Tot Ion:162 Resp: 78841

Ion Ratio Lower Upper

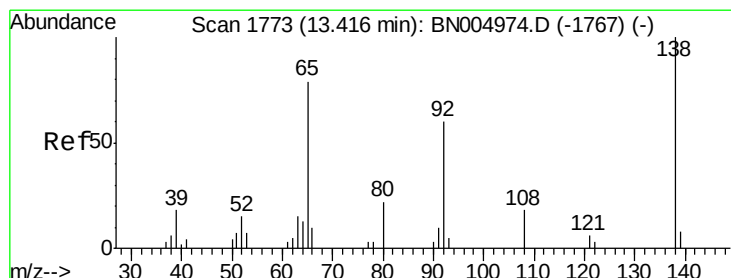
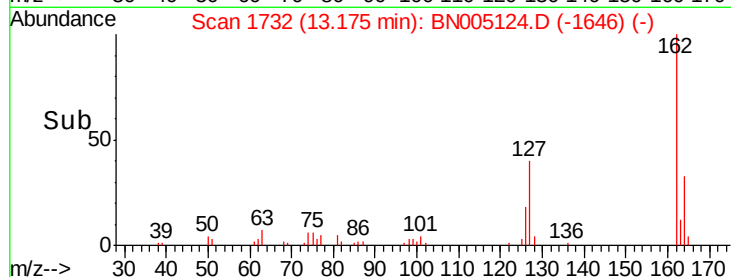
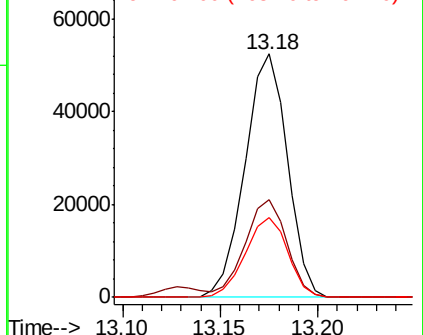
162 100

127 40.1 32.4 48.6

164 32.9 26.8 40.2



Abundance Ion 162.00 (161.70 to 162.70): E  
Ion 127.00 (126.70 to 127.70): E  
Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 38.418 ng

RT: 13.40 min Scan# 1770

Delta R.T. -0.02 min

Lab File: BN005124.D

Acq: 10 Apr 2019 12:56

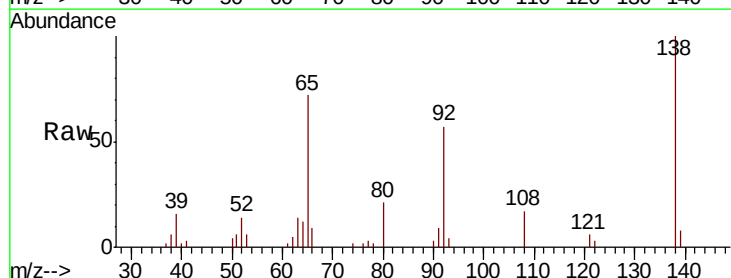
Tgt Ion: 65 Resp: 19710

Ion Ratio Lower Upper

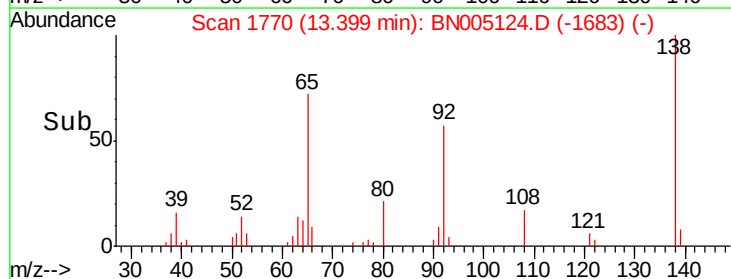
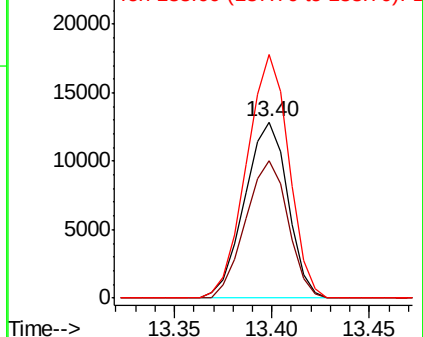
65 100

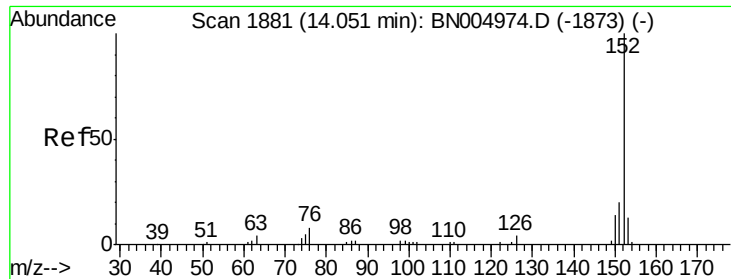
92 78.2 60.2 90.4

138 138.0 101.1 151.7



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





#49

Acenaphthylene

Concen: 40.368 ng

RT: 14.03 min Scan# 1877

Delta R.T. -0.02 min

Lab File: BN005124.D

Acq: 10 Apr 2019 12:56

Instrument :

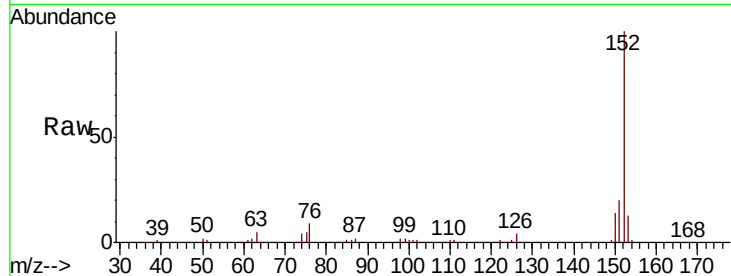
BNA\_N

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 130857

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 152 | 100   |       |       |
| 151 | 20.4  | 16.2  | 24.2  |
| 153 | 13.1  | 10.3  | 15.5  |

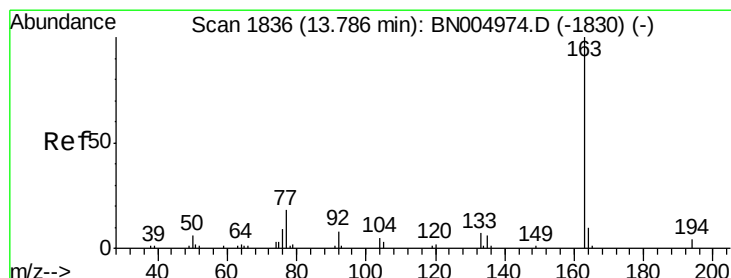
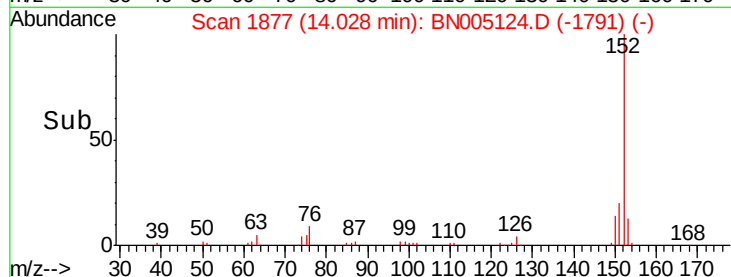
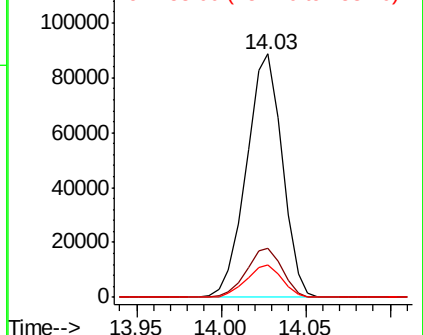


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 40.582 ng

RT: 13.78 min Scan# 1834

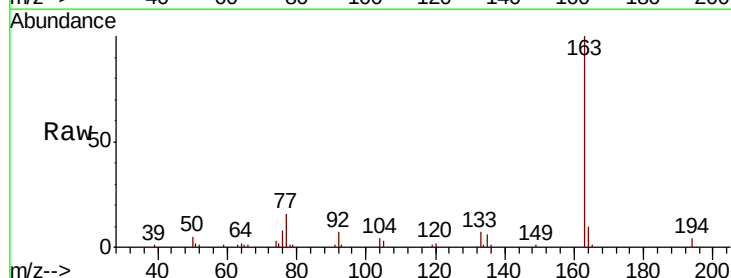
Delta R.T. -0.01 min

Lab File: BN005124.D

Acq: 10 Apr 2019 12:56

Tgt Ion:163 Resp: 98936

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 163 | 100   |       |       |
| 194 | 4.5   | 3.4   | 5.0   |
| 164 | 9.8   | 8.3   | 12.5  |

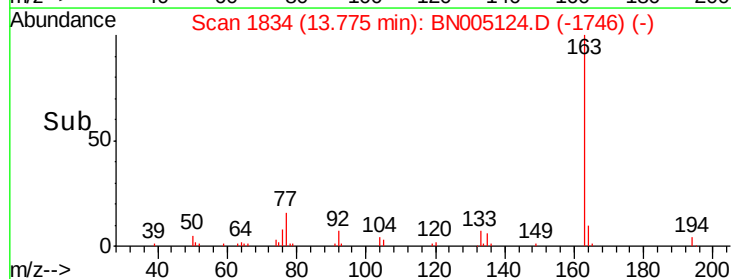
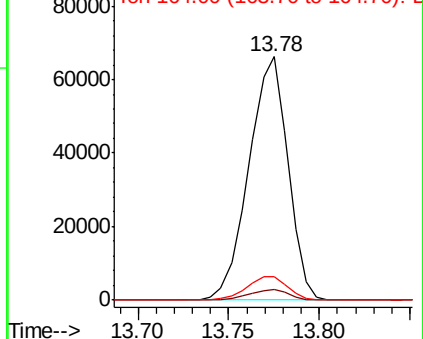


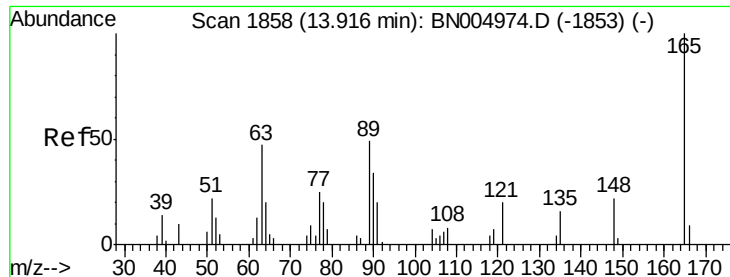
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

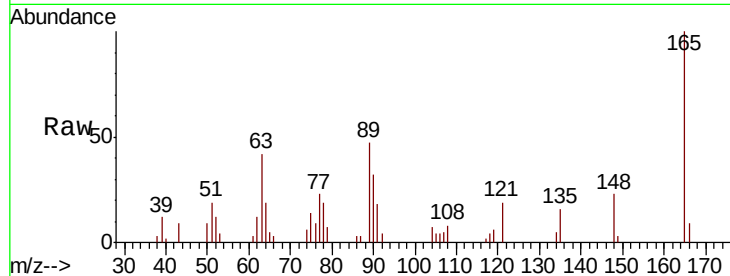




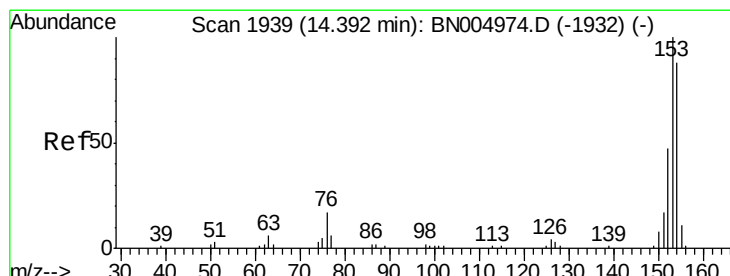
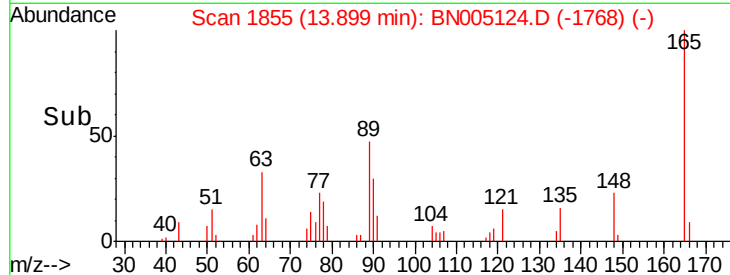
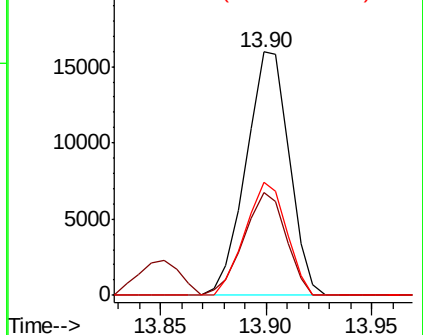
#51  
 2,6-Dinitrotoluene  
 Concen: 40.957 ng  
 RT: 13.90 min Scan# 1855  
 Delta R.T. -0.02 min  
 Lab File: BN005124.D  
 Acq: 10 Apr 2019 12:56

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC040

Tot Ion:165 Resp: 22721  
 Ion Ratio Lower Upper  
 165 100  
 63 42.1 37.3 55.9  
 89 46.5 39.2 58.8

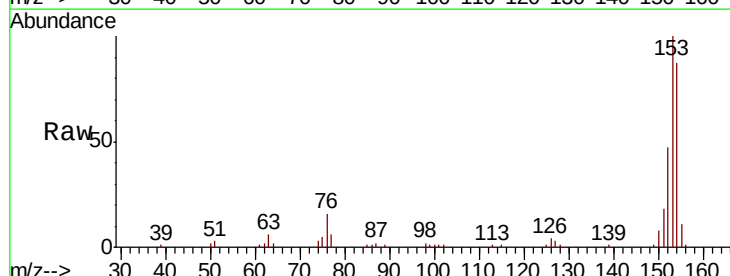


Abundance Ion 165.00 (164.70 to 165.70): E  
 Ion 63.00 (62.70 to 63.70): BNC  
 Ion 89.00 (88.70 to 89.70): BNC

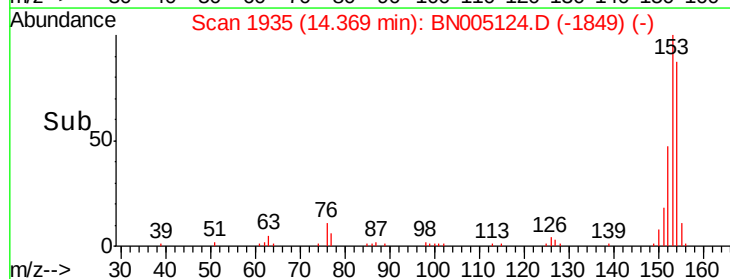
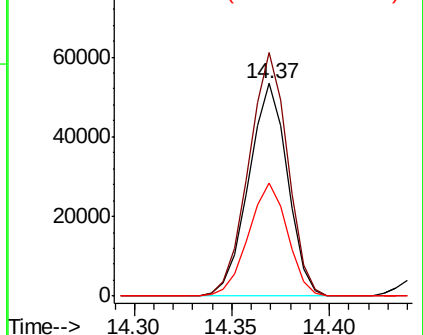


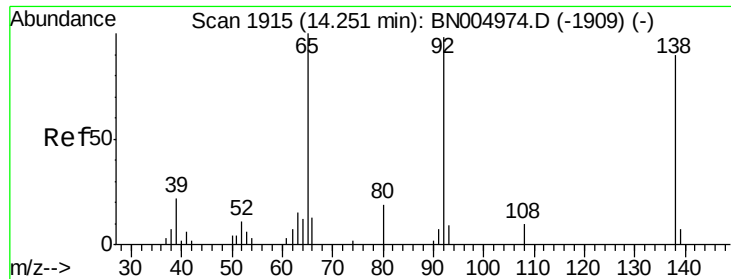
#52  
 Acenaphthene  
 Concen: 40.449 ng  
 RT: 14.37 min Scan# 1935  
 Delta R.T. -0.02 min  
 Lab File: BN005124.D  
 Acq: 10 Apr 2019 12:56

Tgt Ion:154 Resp: 73758  
 Ion Ratio Lower Upper  
 154 100  
 153 114.7 91.0 136.4  
 152 53.3 43.0 64.4



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

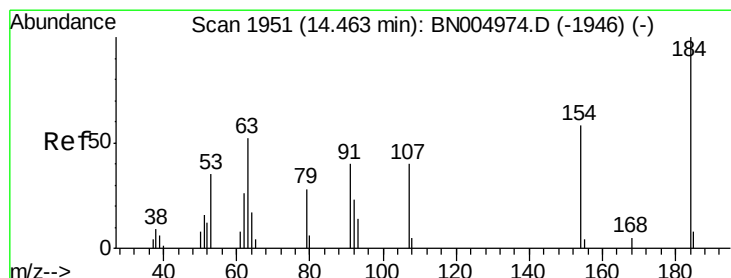
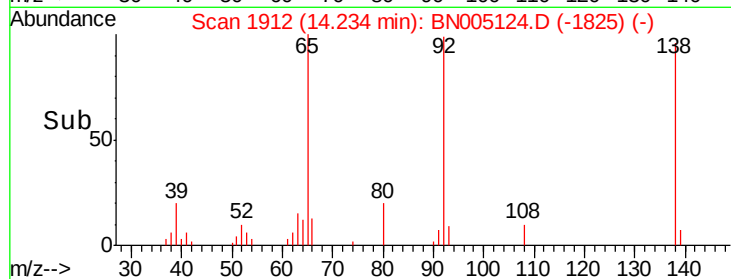
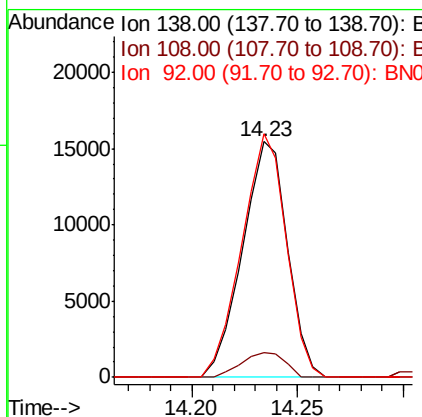
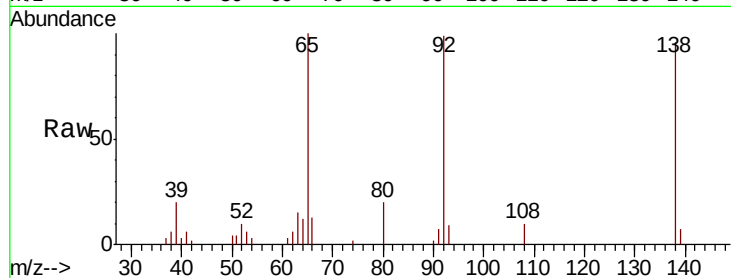




#53  
 3-Nitroaniline  
 Concen: 40.327 ng  
 RT: 14.23 min Scan# 1912  
 Delta R.T. -0.02 min  
 Lab File: BN005124.D  
 Acq: 10 Apr 2019 12:56

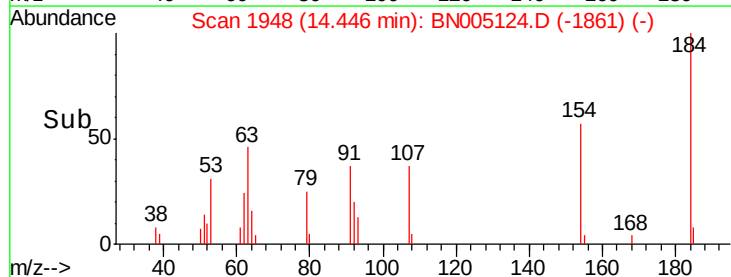
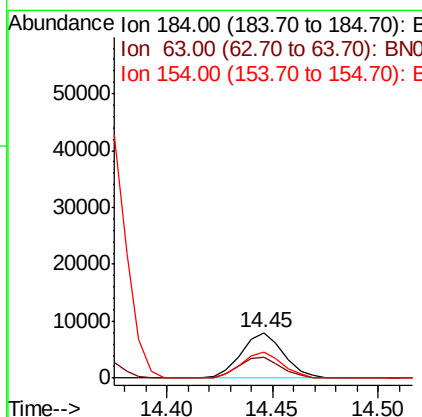
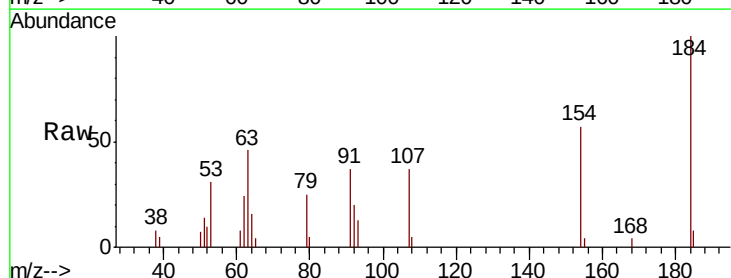
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC040

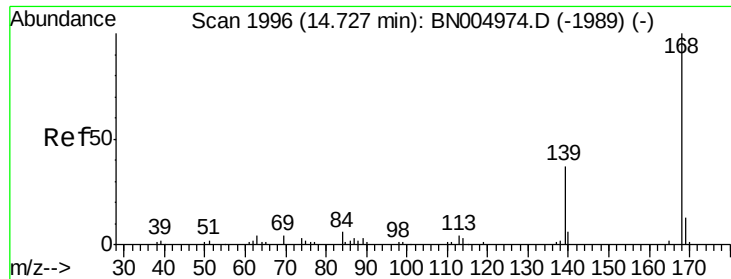
Tot Ion:138 Resp: 22865  
 Ion Ratio Lower Upper  
 138 100  
 108 10.6 8.6 12.8  
 92 103.3 86.9 130.3



#54  
 2,4-Dinitrophenol  
 Concen: 37.841 ng  
 RT: 14.45 min Scan# 1948  
 Delta R.T. -0.02 min  
 Lab File: BN005124.D  
 Acq: 10 Apr 2019 12:56

Tgt Ion:184 Resp: 11139  
 Ion Ratio Lower Upper  
 184 100  
 63 46.2 41.6 62.4  
 154 56.6 46.8 70.2

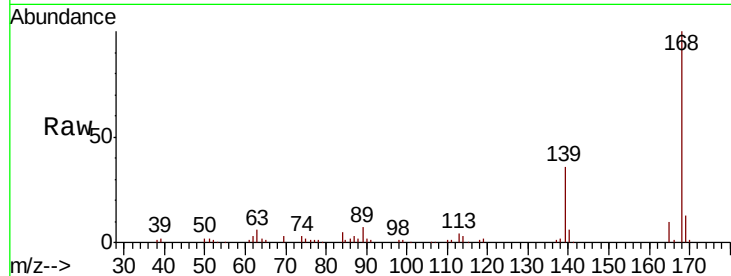




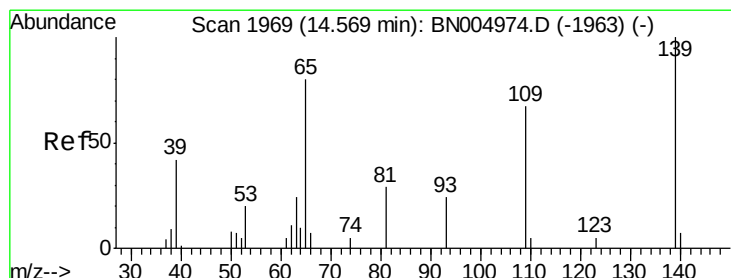
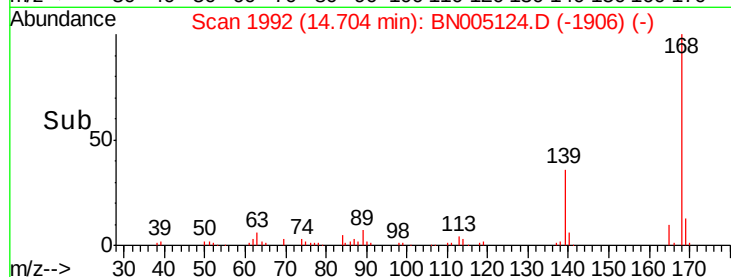
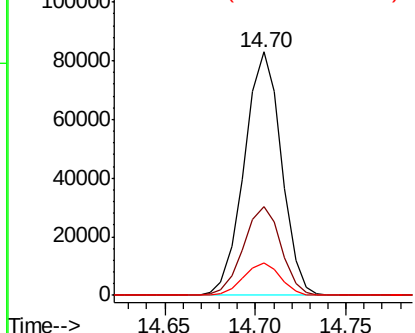
#55  
Dibenzenofuran  
Concen: 40.830 ng  
RT: 14.70 min Scan# 1992  
Delta R.T. -0.02 min  
Lab File: BN005124.D  
Acq: 10 Apr 2019 12:56

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC040

Tot Ion:168 Resp: 118472  
Ion Ratio Lower Upper  
168 100  
139 36.3 29.9 44.9  
169 13.4 10.6 15.8

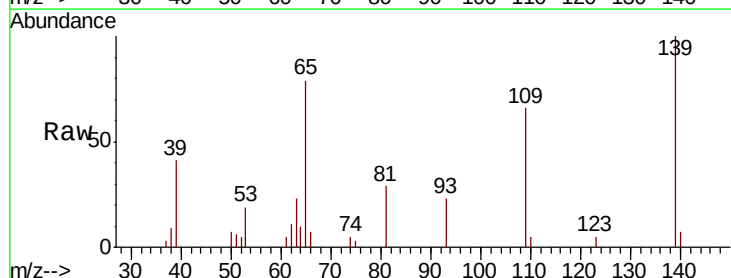


Abundance Ion 168.00 (167.70 to 168.70): E  
Ion 139.00 (138.70 to 139.70): E  
Ion 169.00 (168.70 to 169.70): E

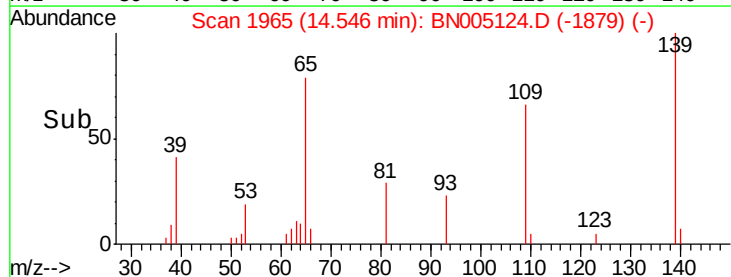
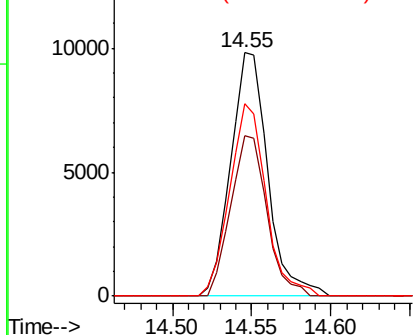


#56  
4-Nitrophenol  
Concen: 35.720 ng  
RT: 14.55 min Scan# 1965  
Delta R.T. -0.02 min  
Lab File: BN005124.D  
Acq: 10 Apr 2019 12:56

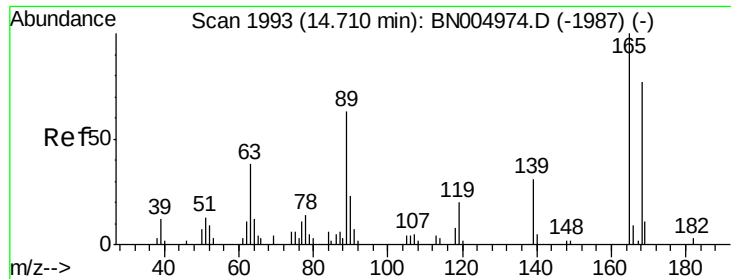
Tgt Ion:139 Resp: 15955  
Ion Ratio Lower Upper  
139 100  
109 65.9 46.5 86.5  
65 78.8 59.5 99.5



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



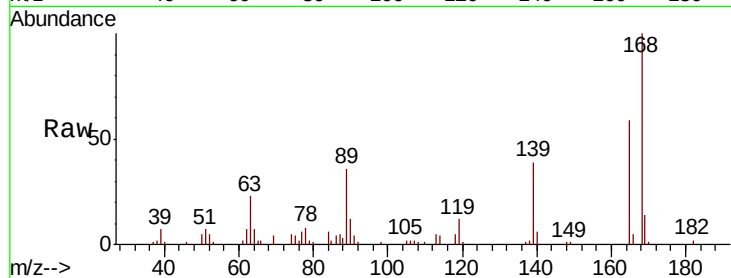




#57  
2,4-Dinitrotoluene  
Concen: 41.789 ng  
RT: 14.69 min Scan# 1990  
Delta R.T. -0.02 min  
Lab File: BN005124.D  
Acq: 10 Apr 2019 12:56

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 165     | 100   |       |       |
| 63      | 38.7  | 30.4  | 45.6  |
| 89      | 61.0  | 50.7  | 76.1  |
| 182     | 2.9   | 2.5   | 3.7   |



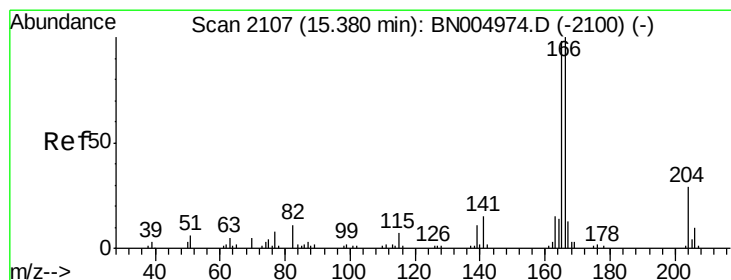
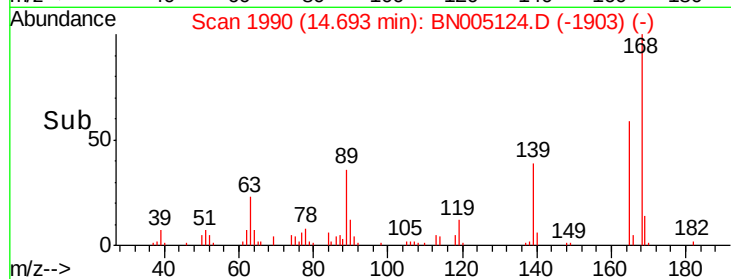
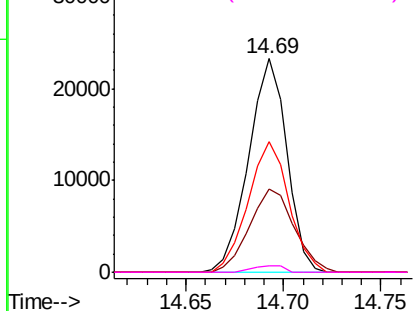
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNC

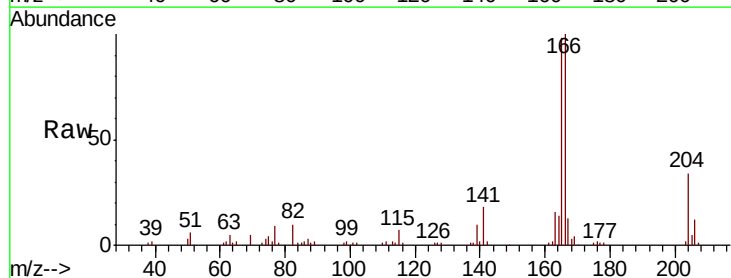
Ion 89.00 (88.70 to 89.70): BNC

Ion 182.00 (181.70 to 182.70): E



#58  
Fluorene  
Concen: 41.117 ng  
RT: 15.36 min Scan# 2103  
Delta R.T. -0.02 min  
Lab File: BN005124.D  
Acq: 10 Apr 2019 12:56

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 166     | 100   |       |       |
| 165     | 98.3  | 78.3  | 117.5 |
| 167     | 13.3  | 10.6  | 15.8  |

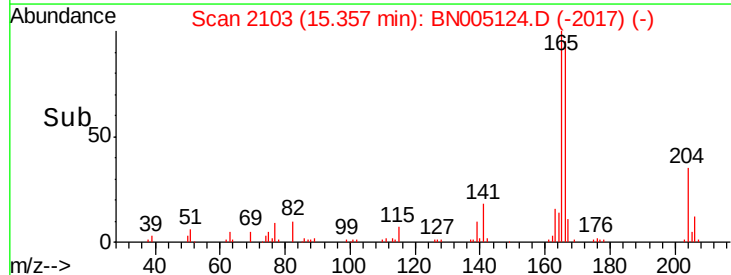
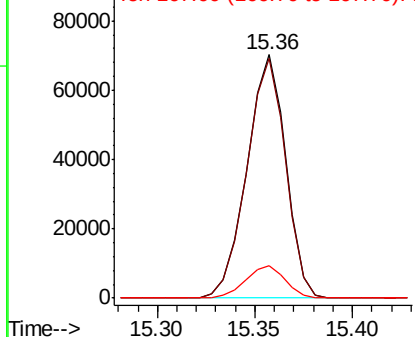


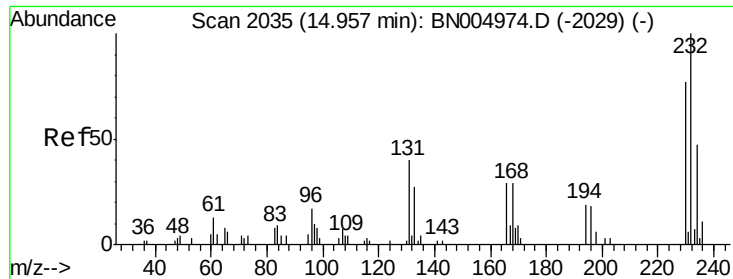
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

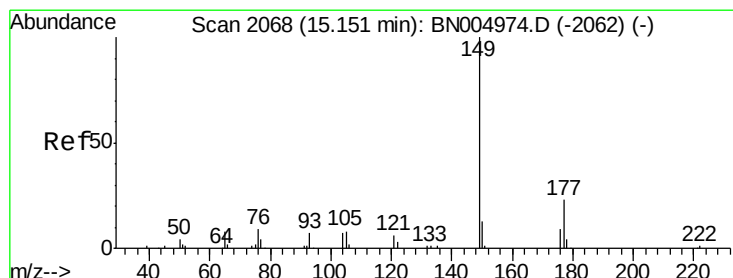
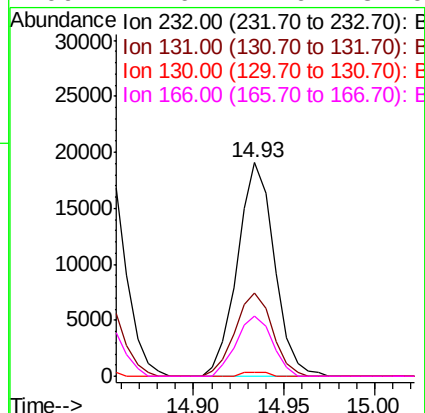
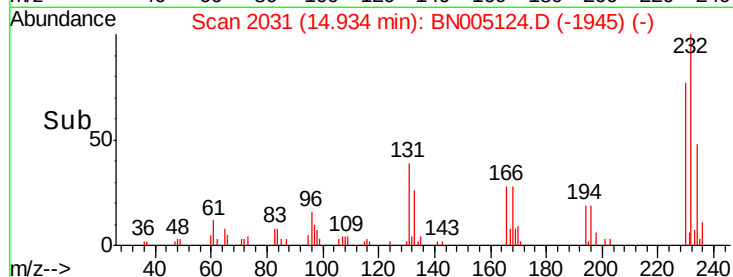
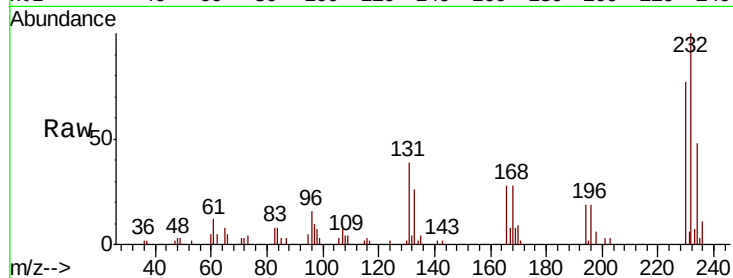




#59  
 2,3,4,6-Tetrachlorophenol  
 Concen: 40.987 ng  
 RT: 14.93 min Scan# 2031  
 Delta R.T. -0.02 min  
 Lab File: BN005124.D  
 Acq: 10 Apr 2019 12:56

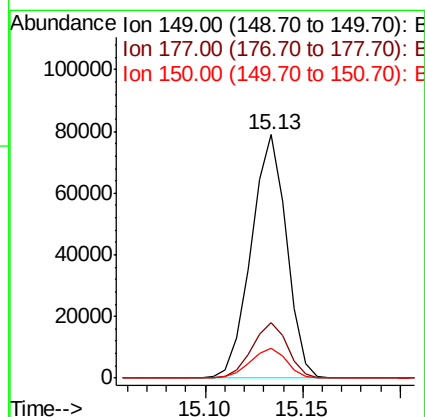
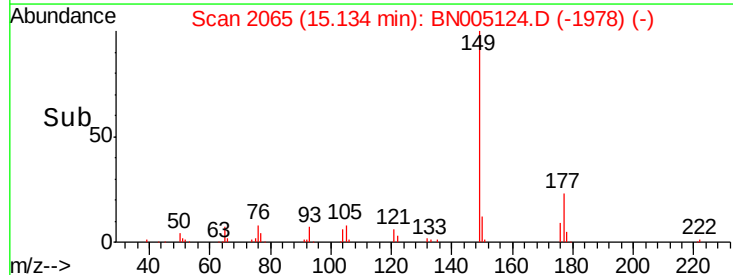
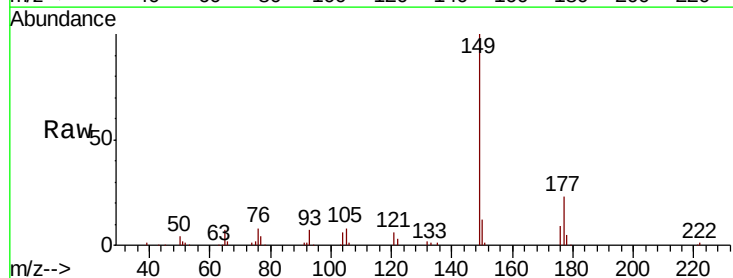
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTCCCC040

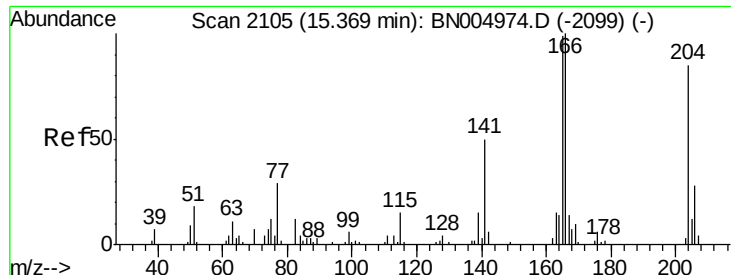
Tot Ion:232 Resp: 27038  
 Ion Ratio Lower Upper  
 232 100  
 131 39.3 32.4 48.6  
 130 1.4 0.9 1.3#  
 166 27.6 22.6 34.0



#60  
 Diethylphthalate  
 Concen: 40.655 ng  
 RT: 15.13 min Scan# 2065  
 Delta R.T. -0.02 min  
 Lab File: BN005124.D  
 Acq: 10 Apr 2019 12:56

Tgt Ion:149 Resp: 98904  
 Ion Ratio Lower Upper  
 149 100  
 177 22.9 18.1 27.1  
 150 12.3 10.1 15.1

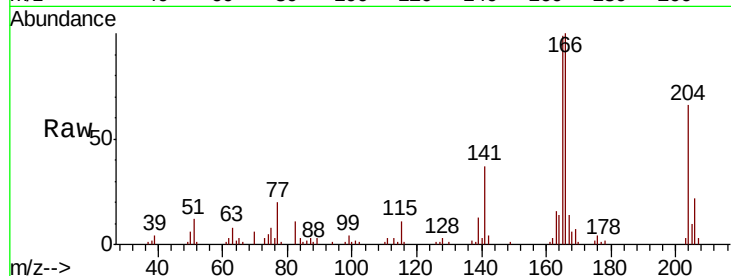




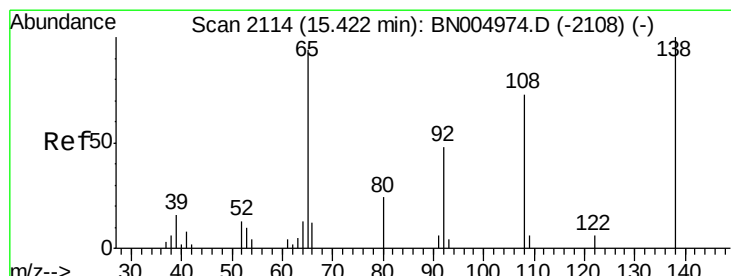
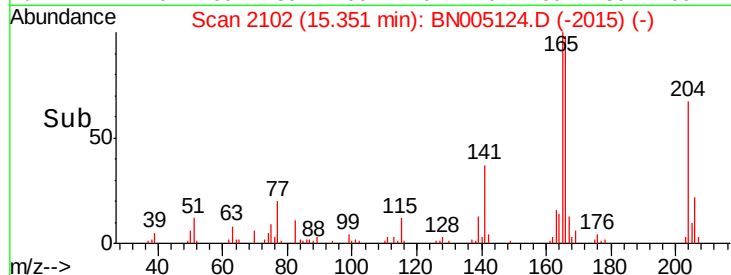
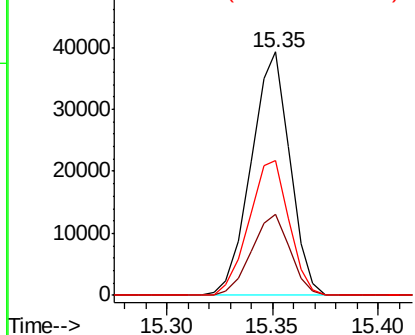
#61  
 4-Chlorophenyl-phenylether  
 Concen: 41.311 ng  
 RT: 15.35 min Scan# 2102  
 Delta R.T. -0.02 min  
 Lab File: BN005124.D  
 Acq: 10 Apr 2019 12:56

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC040

Tot Ion:204 Resp: 49953  
 Ion Ratio Lower Upper  
 204 100  
 206 33.2 26.5 39.7  
 141 55.3 47.2 70.8

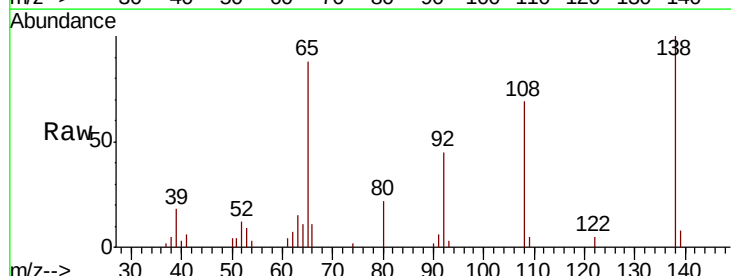


Abundance Ion 204.00 (203.70 to 204.70): E  
 Ion 206.00 (205.70 to 206.70): E  
 Ion 141.00 (140.70 to 141.70): E

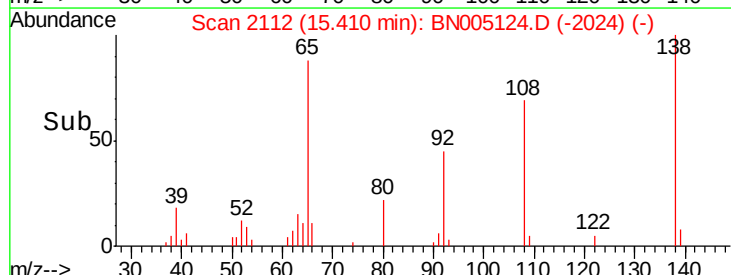
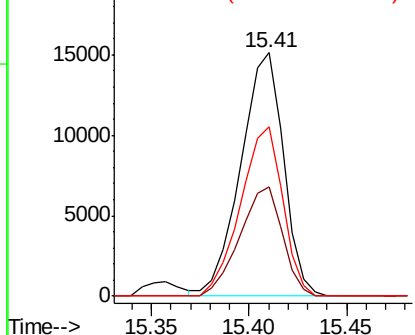


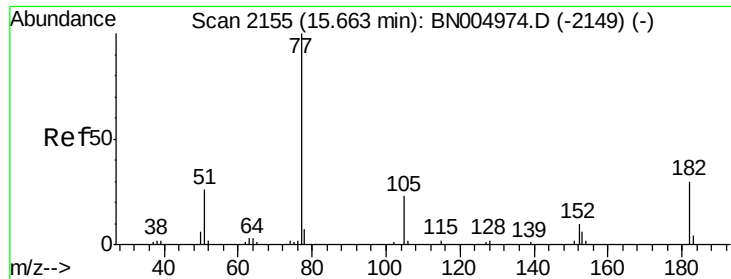
#62  
 4-Nitroaniline  
 Concen: 40.486 ng  
 RT: 15.41 min Scan# 2112  
 Delta R.T. -0.01 min  
 Lab File: BN005124.D  
 Acq: 10 Apr 2019 12:56

Tgt Ion:138 Resp: 23064  
 Ion Ratio Lower Upper  
 138 100  
 92 44.8 26.4 66.4  
 108 69.5 50.8 90.8



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





#63

Azobenzene

Concen: 37.959 ng

RT: 15.65 min Scan# 2152

Delta R.T. -0.02 min

Lab File: BN005124.D

Acq: 10 Apr 2019 12:56

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 76872

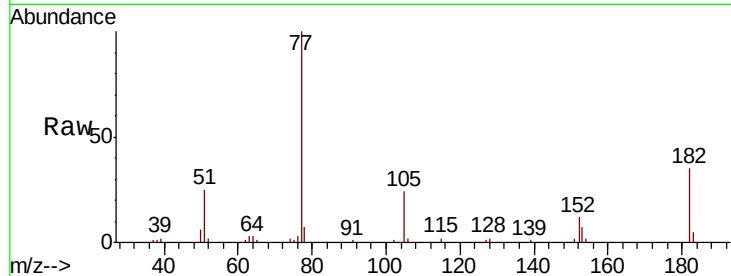
Ion Ratio Lower Upper

77 100

182 34.5 10.0 50.0

105 24.2 2.9 42.9

51 25.3 6.0 46.0

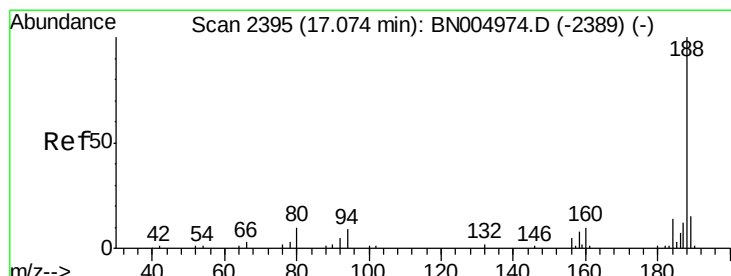
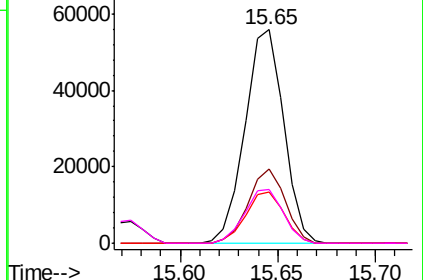
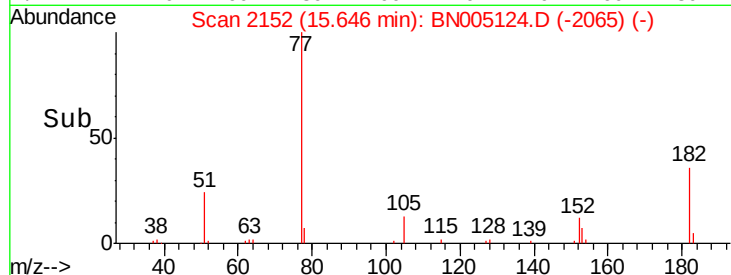


Abundance Ion 77.00 (76.70 to 77.70): BNC

Ion 182.00 (181.70 to 182.70): BNC

Ion 105.00 (104.70 to 105.70): BNC

Ion 51.00 (50.70 to 51.70): BNC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.05 min Scan# 2391

Delta R.T. -0.02 min

Lab File: BN005124.D

Acq: 10 Apr 2019 12:56

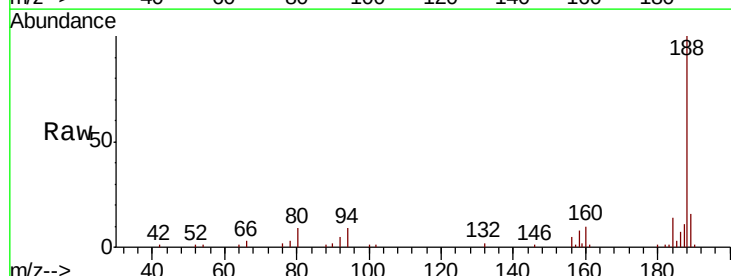
Tgt Ion: 188 Resp: 66064

Ion Ratio Lower Upper

188 100

94 8.6 7.2 10.8

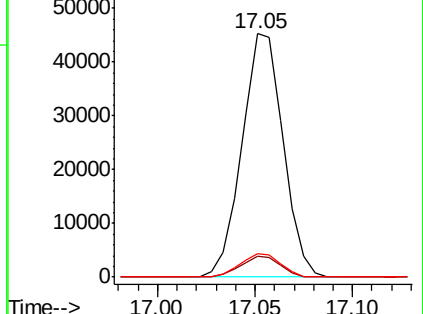
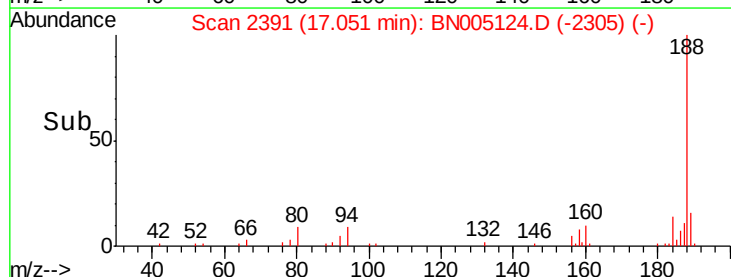
80 9.4 7.8 11.6

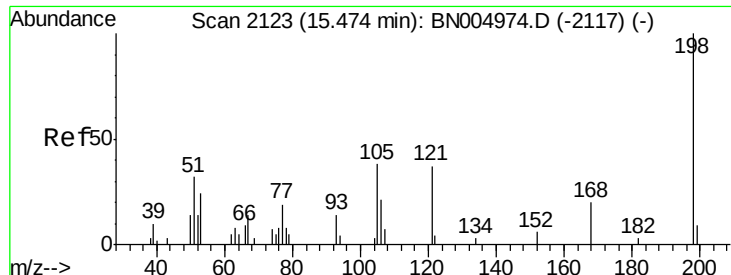


Abundance Ion 188.00 (187.70 to 188.70): BNC

Ion 94.00 (93.70 to 94.70): BNC

Ion 80.00 (79.70 to 80.70): BNC

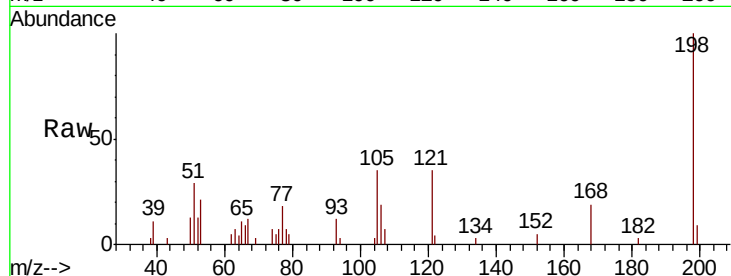




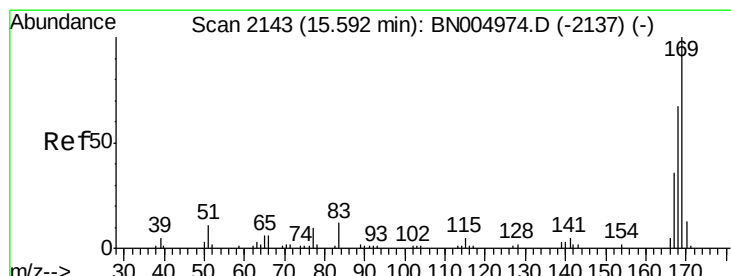
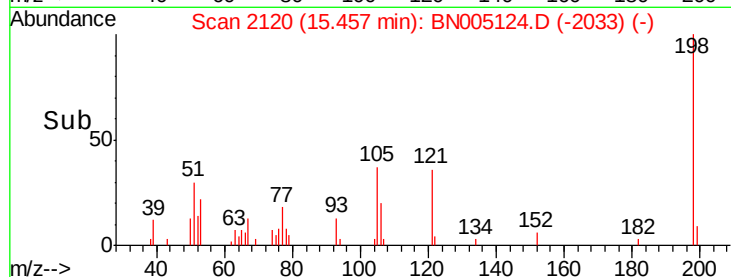
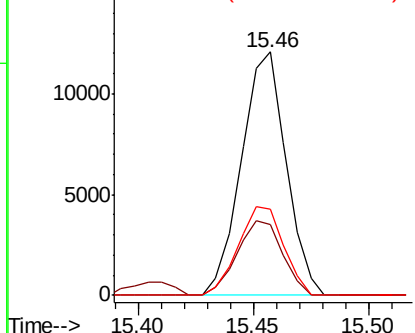
#65  
 4,6-Dinitro-2-methylphenol  
 Concen: 37.484 ng  
 RT: 15.46 min Scan# 2120  
 Delta R.T. -0.02 min  
 Lab File: BN005124.D  
 Acq: 10 Apr 2019 12:56

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 198     | 100   |       |       |
| 51      | 28.9  | 12.0  | 52.0  |
| 105     | 35.5  | 17.6  | 57.6  |

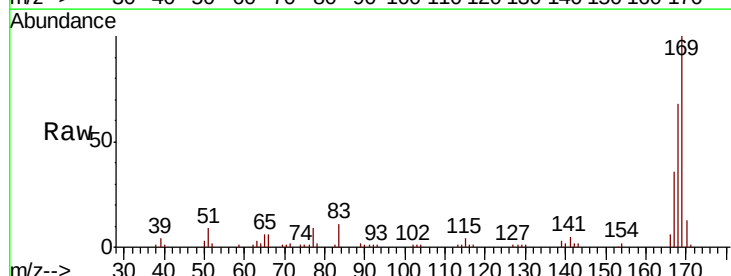


Abundance Ion 198.00 (197.70 to 198.70): E  
 Ion 51.00 (50.70 to 51.70): BNO  
 Ion 105.00 (104.70 to 105.70): E

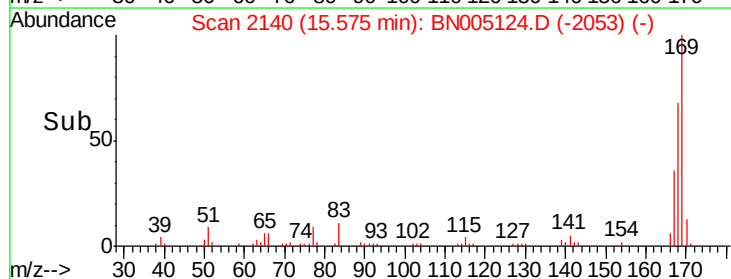
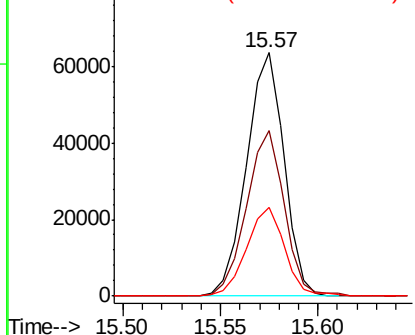


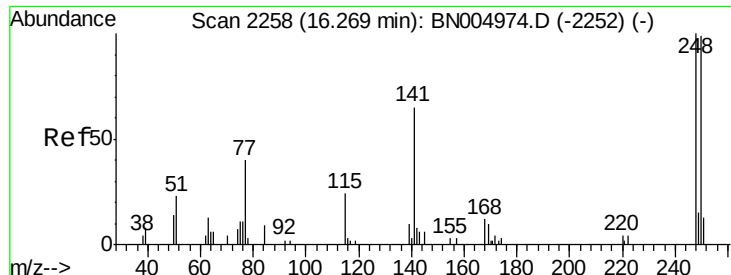
#66  
 n-Nitrosodiphenylamine  
 Concen: 40.628 ng  
 RT: 15.57 min Scan# 2140  
 Delta R.T. -0.02 min  
 Lab File: BN005124.D  
 Acq: 10 Apr 2019 12:56

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 169     | 100   |       |       |
| 168     | 68.1  | 53.4  | 80.2  |
| 167     | 36.2  | 28.9  | 43.3  |



Abundance Ion 169.00 (168.70 to 169.70): E  
 Ion 168.00 (167.70 to 168.70): E  
 Ion 167.00 (166.70 to 167.70): E

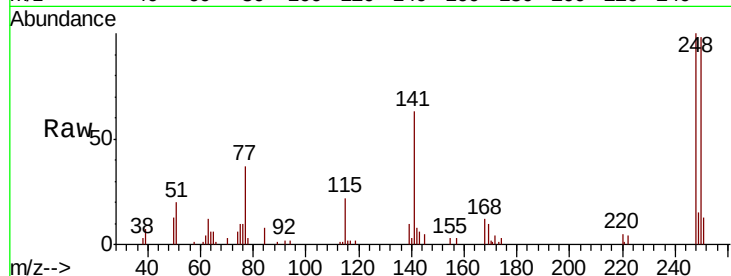




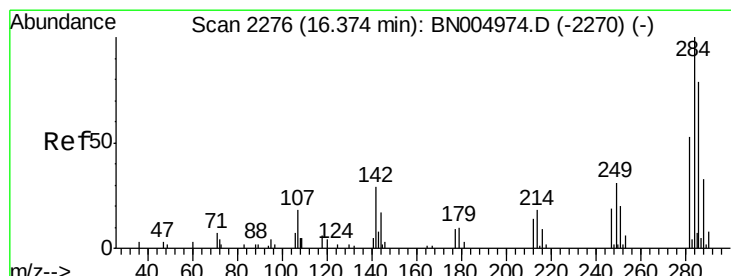
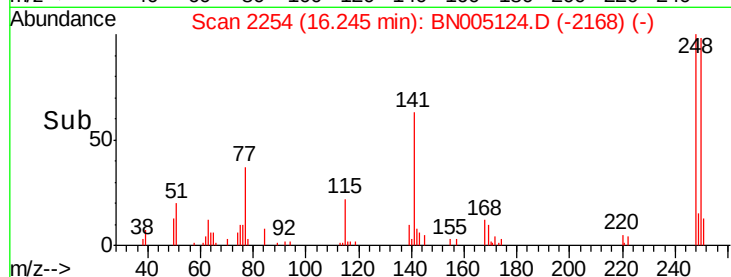
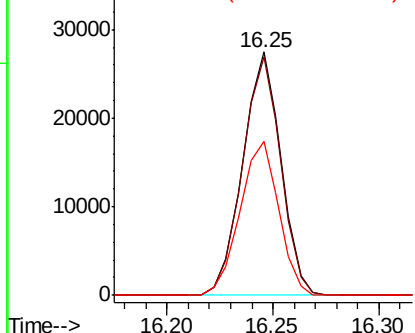
#67  
4-Bromophenyl-phenylether  
Concen: 41.765 ng  
RT: 16.25 min Scan# 2254  
Delta R.T. -0.02 min  
Lab File: BN005124.D  
Acq: 10 Apr 2019 12:56

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC040

Tot Ion:248 Resp: 34432  
Ion Ratio Lower Upper  
248 100  
250 97.7 79.4 119.2  
141 63.1 52.3 78.5

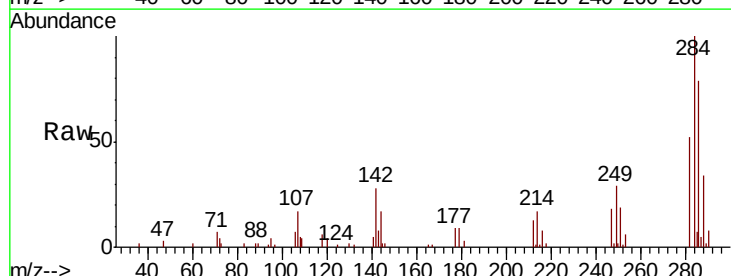


Abundance Ion 248.00 (247.70 to 248.70): E  
Ion 250.00 (249.70 to 250.70): E  
Ion 141.00 (140.70 to 141.70): E

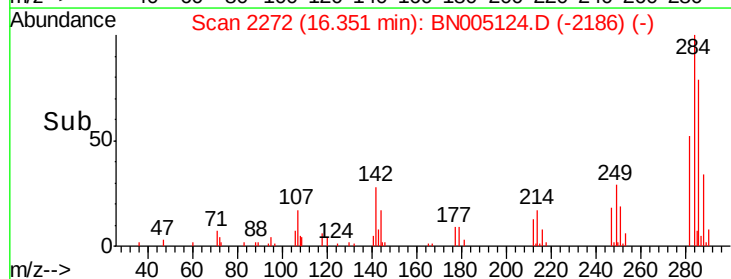
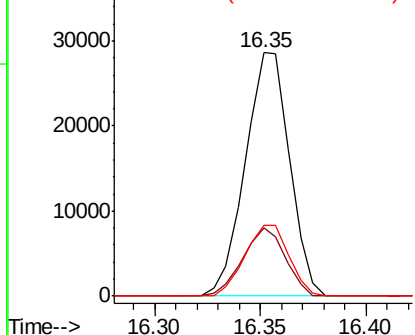


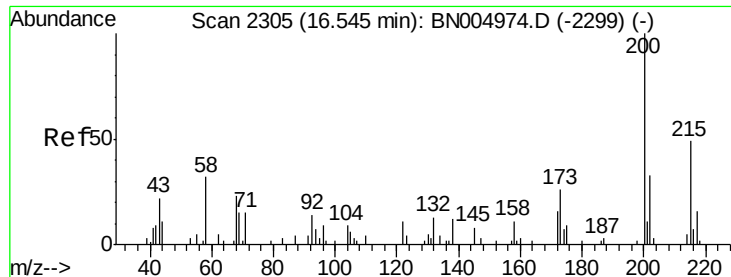
#68  
Hexachlorobenzene  
Concen: 43.210 ng  
RT: 16.35 min Scan# 2272  
Delta R.T. -0.02 min  
Lab File: BN005124.D  
Acq: 10 Apr 2019 12:56

Tgt Ion:284 Resp: 41735  
Ion Ratio Lower Upper  
284 100  
142 27.9 23.5 35.3  
249 29.0 24.5 36.7



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





#69

Atrazine

Concen: 40.357 ng

RT: 16.53 min Scan# 2302

Delta R.T. -0.02 min

Lab File: BN005124.D

Acq: 10 Apr 2019 12:56

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC040

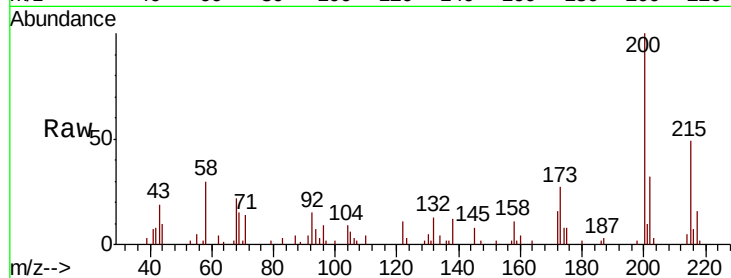
Tot Ion:200 Resp: 30004

Ion Ratio Lower Upper

200 100

173 26.8 6.4 46.4

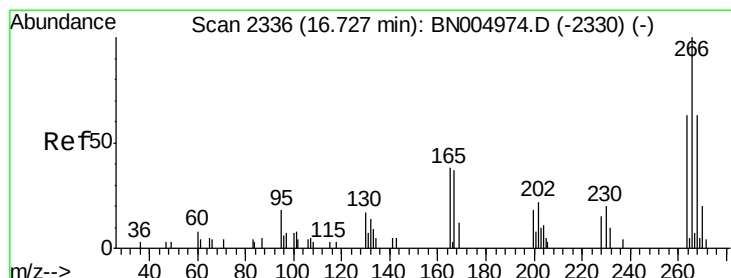
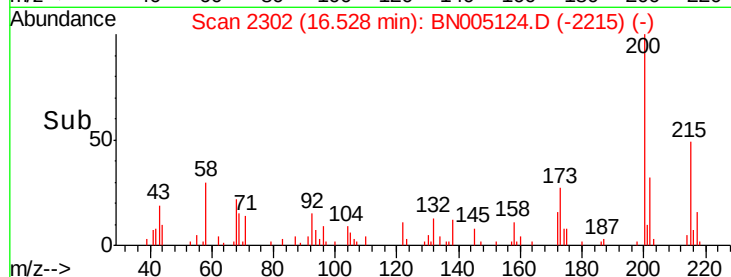
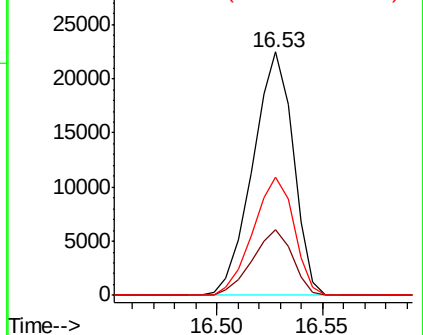
215 48.7 28.8 68.8



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



#70

Pentachlorophenol

Concen: 40.486 ng

RT: 16.70 min Scan# 2332

Delta R.T. -0.02 min

Lab File: BN005124.D

Acq: 10 Apr 2019 12:56

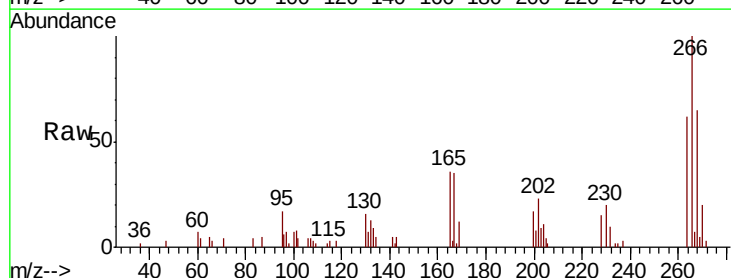
Tgt Ion:266 Resp: 20560

Ion Ratio Lower Upper

266 100

268 64.9 50.8 76.2

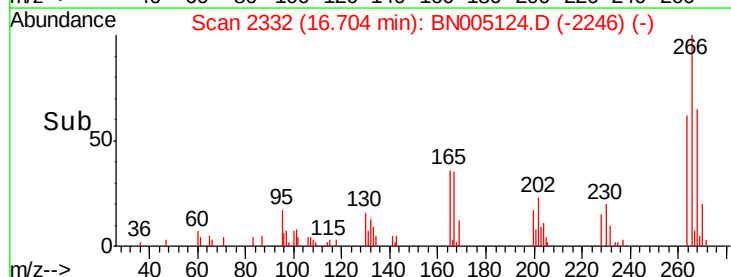
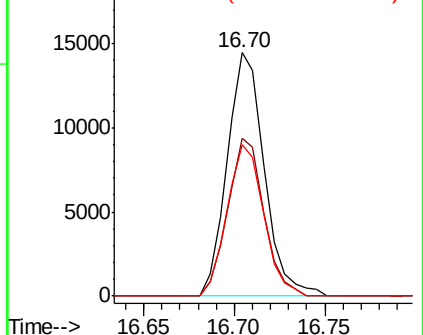
264 62.0 50.0 75.0

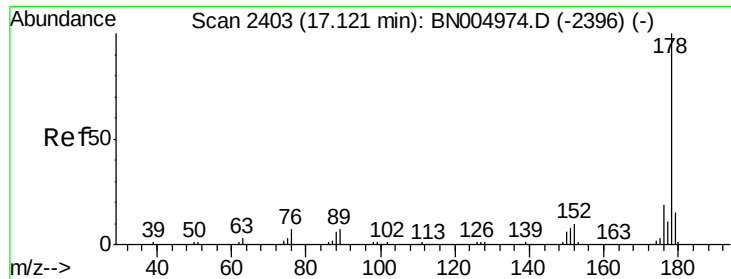


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

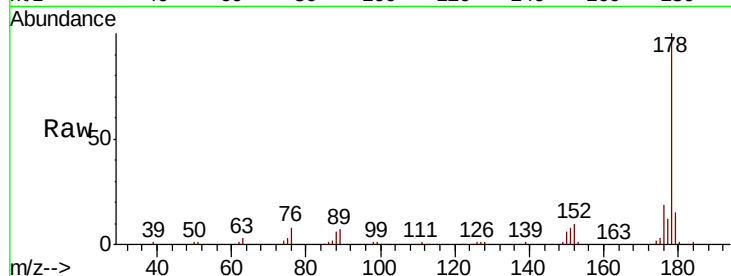




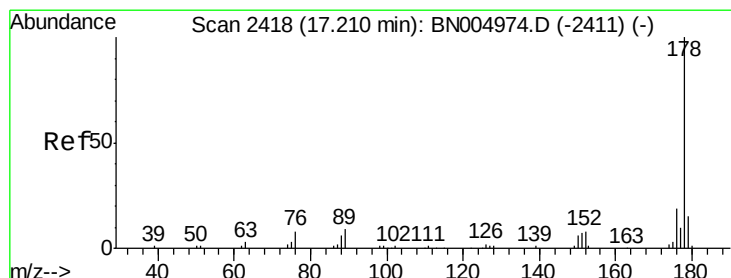
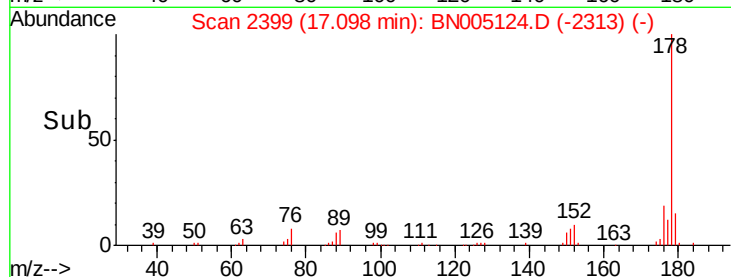
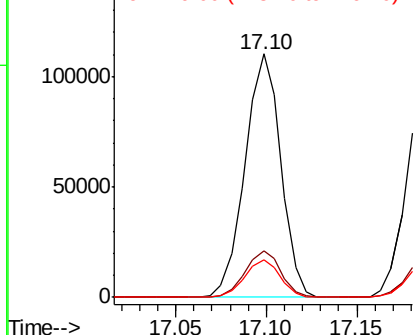
#71  
Phenanthrene  
Concen: 40.670 ng  
RT: 17.10 min Scan# 2399  
Delta R.T. -0.02 min  
Lab File: BN005124.D  
Acq: 10 Apr 2019 12:56

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDCCC040

Tot Ion:178 Resp: 150970  
Ion Ratio Lower Upper  
178 100  
176 19.2 15.4 23.2  
179 15.5 12.3 18.5

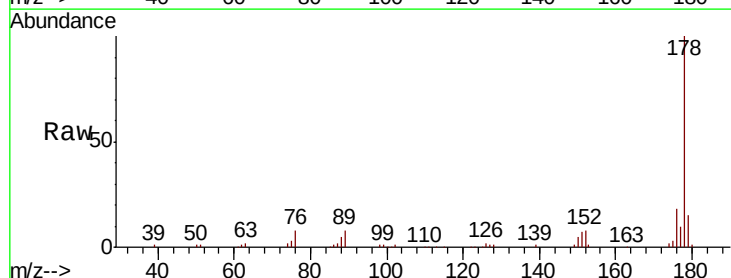


Abundance Ion 178.00 (177.70 to 178.70): E  
150000 Ion 176.00 (175.70 to 176.70): E  
Ion 179.00 (178.70 to 179.70): E

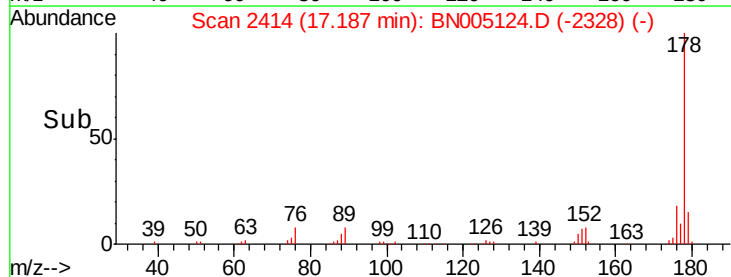
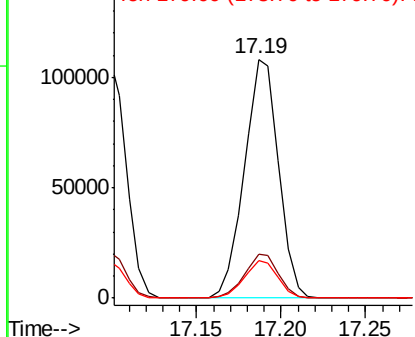


#72  
Anthracene  
Concen: 41.214 ng  
RT: 17.19 min Scan# 2414  
Delta R.T. -0.02 min  
Lab File: BN005124.D  
Acq: 10 Apr 2019 12:56

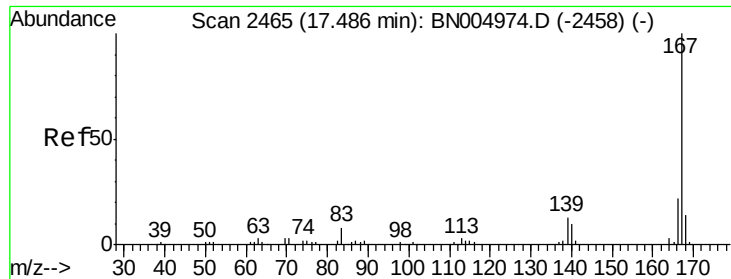
Tgt Ion:178 Resp: 152277  
Ion Ratio Lower Upper  
178 100  
176 18.4 15.0 22.4  
179 15.5 12.3 18.5



Abundance Ion 178.00 (177.70 to 178.70): E  
150000 Ion 176.00 (175.70 to 176.70): E  
Ion 179.00 (178.70 to 179.70): E



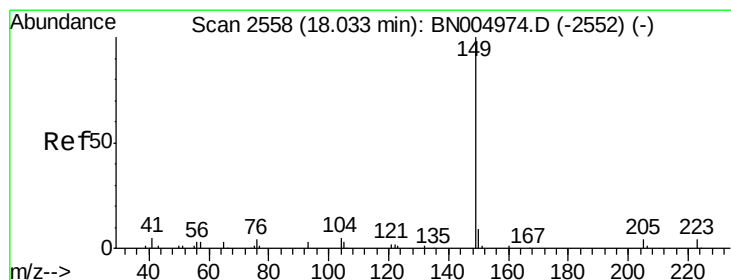
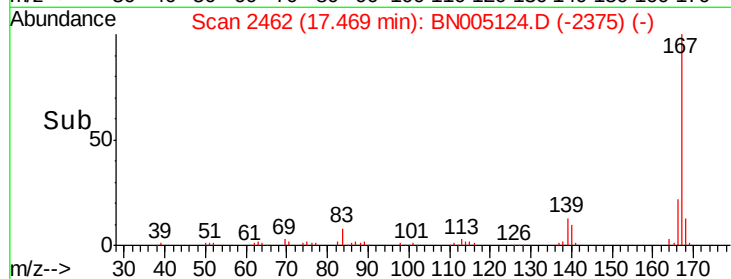
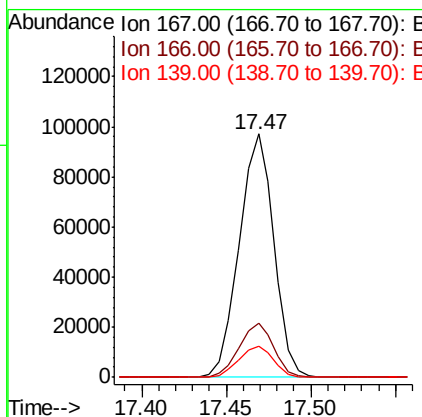
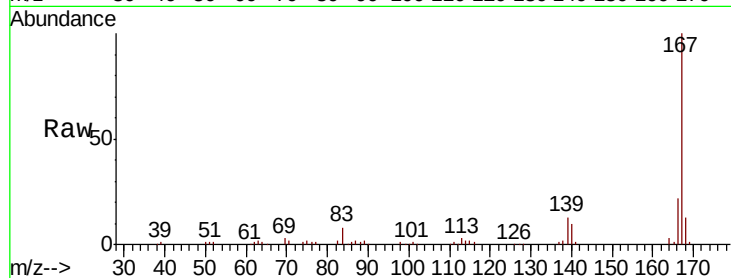




#73  
 Carbazole  
 Concen: 41.244 ng  
 RT: 17.47 min Scan# 2462  
 Delta R.T. -0.02 min  
 Lab File: BN005124.D  
 Acq: 10 Apr 2019 12:56

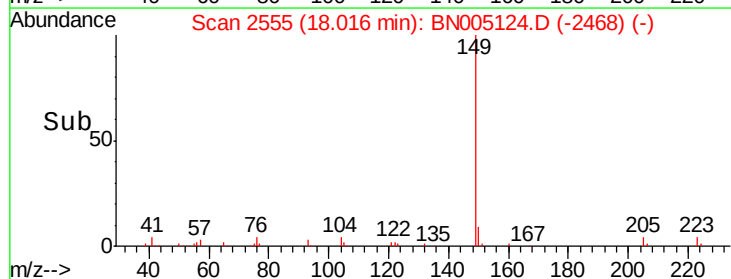
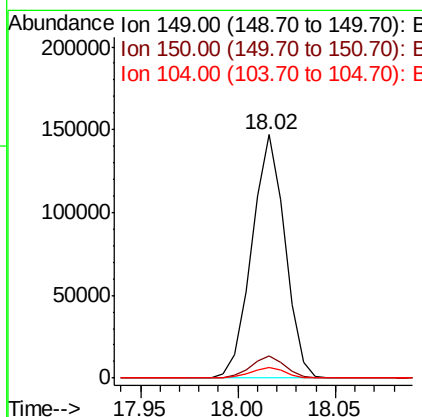
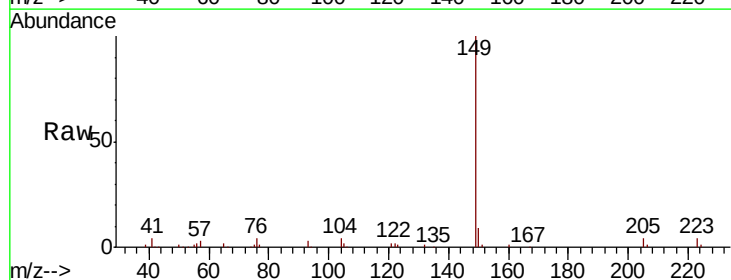
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC040

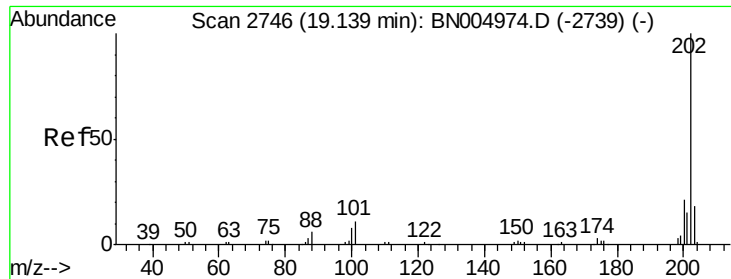
Tot Ion:167 Resp: 138708  
 Ion Ratio Lower Upper  
 167 100  
 166 22.3 17.8 26.8  
 139 12.8 10.6 16.0



#74  
 Di-n-butylphthalate  
 Concen: 42.198 ng  
 RT: 18.02 min Scan# 2555  
 Delta R.T. -0.02 min  
 Lab File: BN005124.D  
 Acq: 10 Apr 2019 12:56

Tgt Ion:149 Resp: 172881  
 Ion Ratio Lower Upper  
 149 100  
 150 9.1 7.4 11.0  
 104 4.4 3.7 5.5

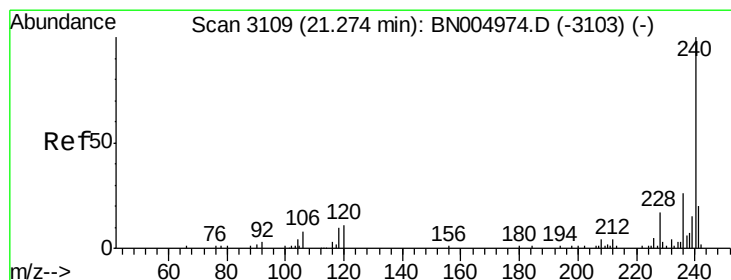
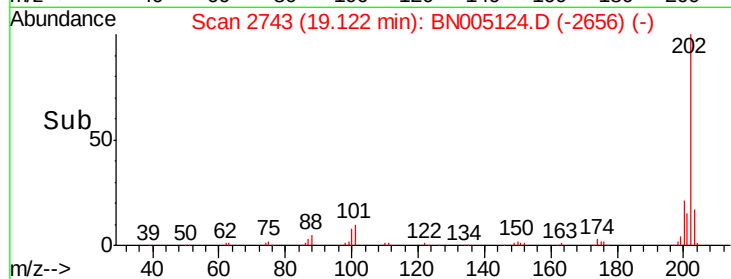
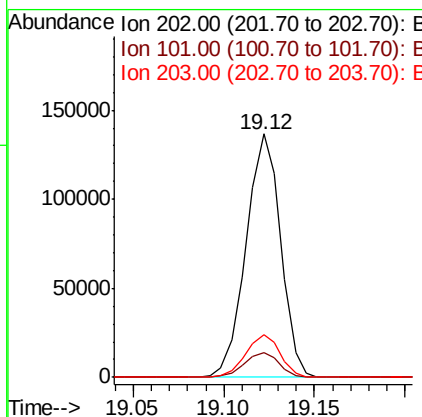
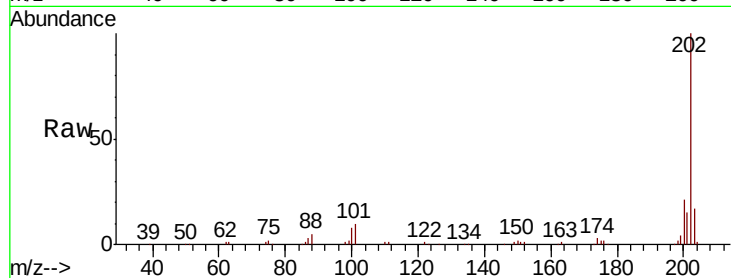




#75  
 Fluoranthene  
 Concen: 42.684 ng  
 RT: 19.12 min Scan# 2743  
 Delta R.T. -0.02 min  
 Lab File: BN005124.D  
 Acq: 10 Apr 2019 12:56

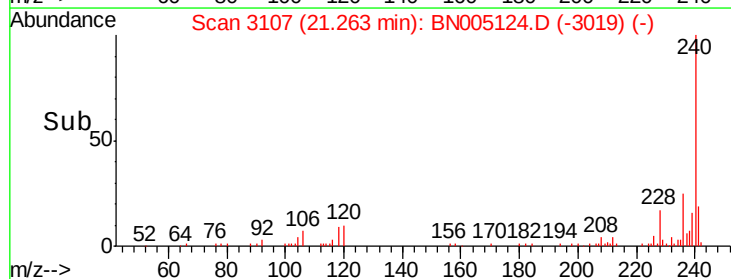
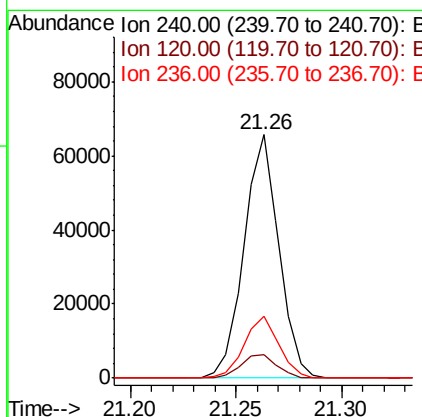
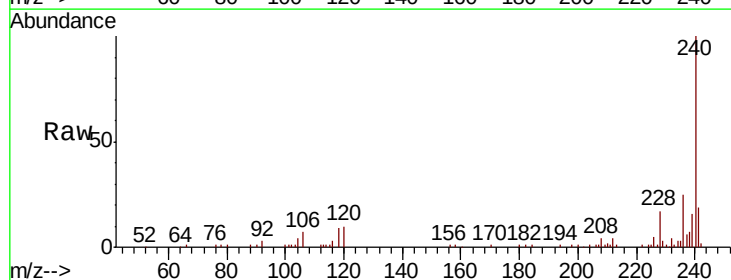
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDCCC040

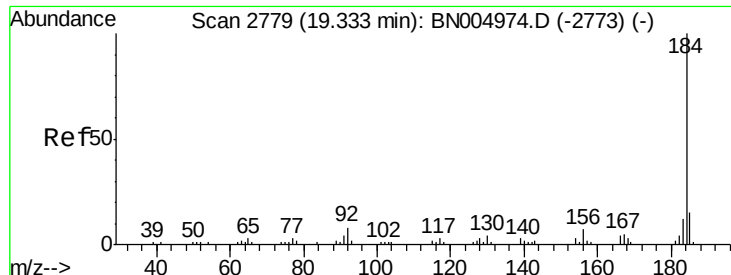
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 202     | 100   |       |       |
| 101     | 10.2  | 0.0   | 31.1  |
| 203     | 17.3  | 0.0   | 37.5  |



#76  
 Chrysene-d12  
 Concen: 20.000 ng  
 RT: 21.26 min Scan# 3107  
 Delta R.T. -0.01 min  
 Lab File: BN005124.D  
 Acq: 10 Apr 2019 12:56

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 240     | 100   |       |       |
| 120     | 9.7   | 8.5   | 12.7  |
| 236     | 25.3  | 21.2  | 31.8  |





#77

Benzidine

Concen: 35.601 ng

RT: 19.32 min Scan# 2777

Delta R.T. -0.01 min

Lab File: BN005124.D

Acq: 10 Apr 2019 12:56

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC040

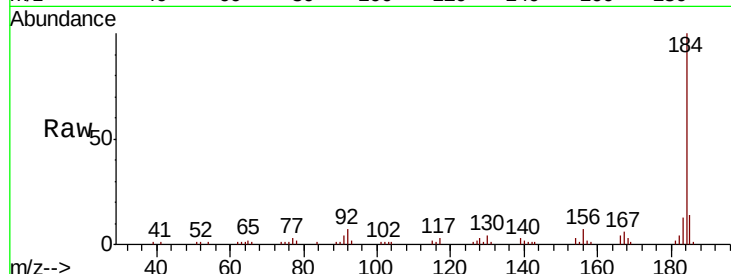
Tot Ion:184 Resp: 83492

Ion Ratio Lower Upper

184 100

185 14.2 11.8 17.8

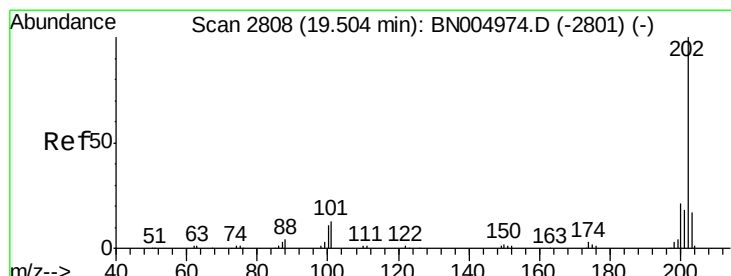
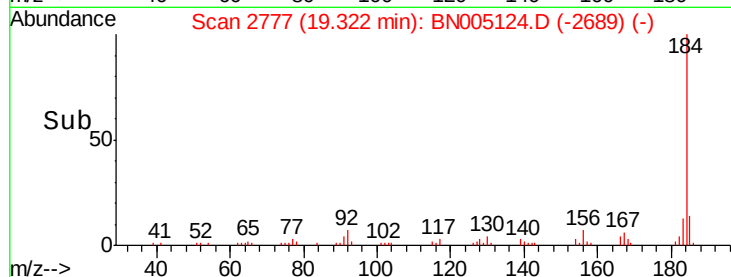
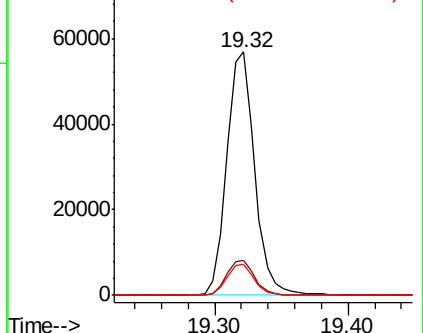
183 12.8 9.9 14.9



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 36.796 ng

RT: 19.49 min Scan# 2805

Delta R.T. -0.02 min

Lab File: BN005124.D

Acq: 10 Apr 2019 12:56

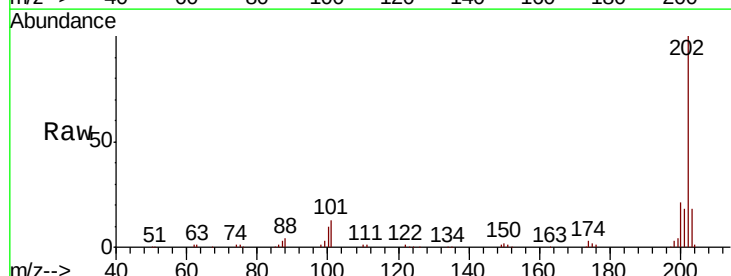
Tgt Ion:202 Resp: 184894

Ion Ratio Lower Upper

202 100

200 21.1 17.0 25.4

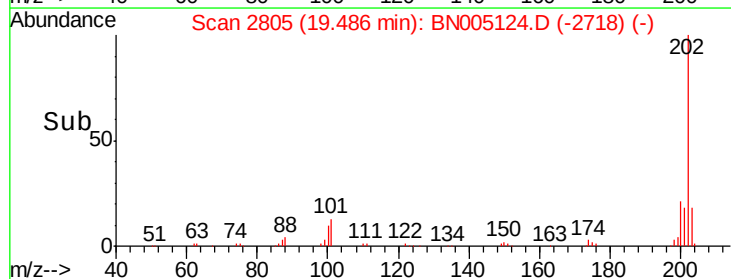
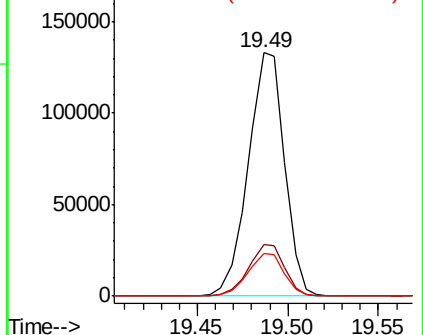
203 17.6 14.0 21.0

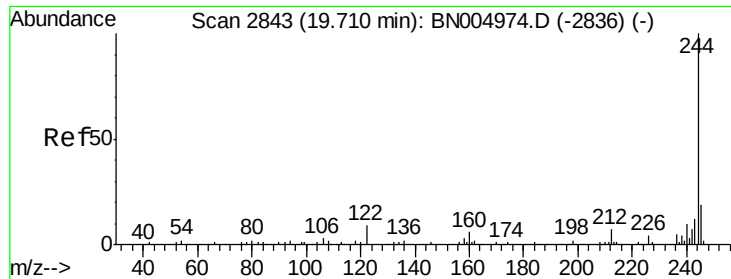


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

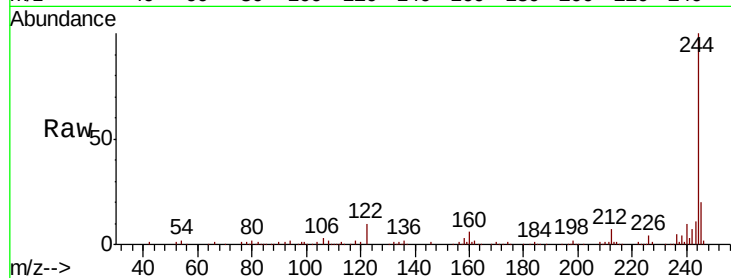




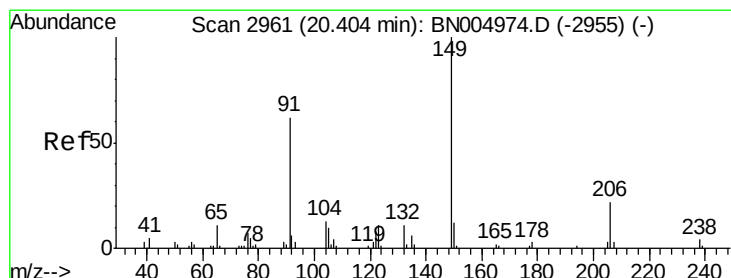
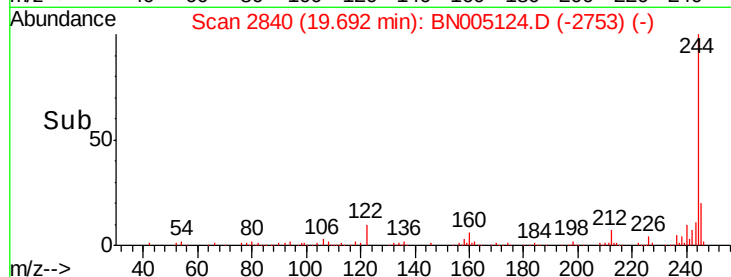
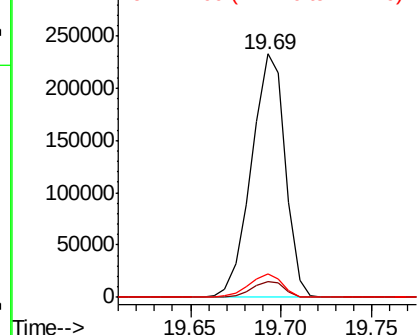
#79  
 Terphenyl-d14  
 Concen: 77.150 ng  
 RT: 19.69 min Scan# 2840  
 Delta R.T. -0.02 min  
 Lab File: BN005124.D  
 Acq: 10 Apr 2019 12:56

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTCCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 244     | 100   |       |       |
| 212     | 6.6   | 5.4   | 8.0   |
| 122     | 9.8   | 7.4   | 11.2  |

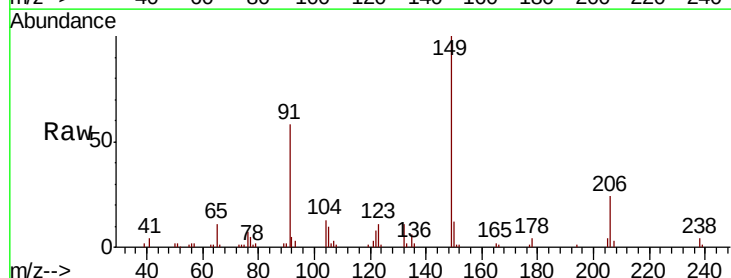


Abundance Ion 244.00 (243.70 to 244.70): E  
 Ion 212.00 (211.70 to 212.70): E  
 Ion 122.00 (121.70 to 122.70): E

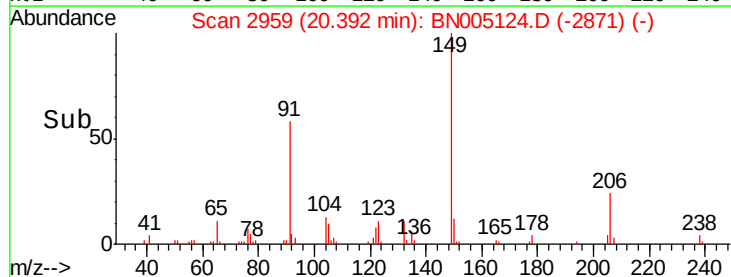
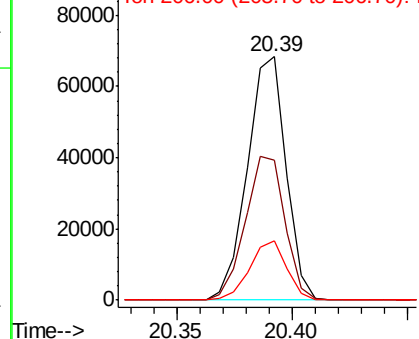


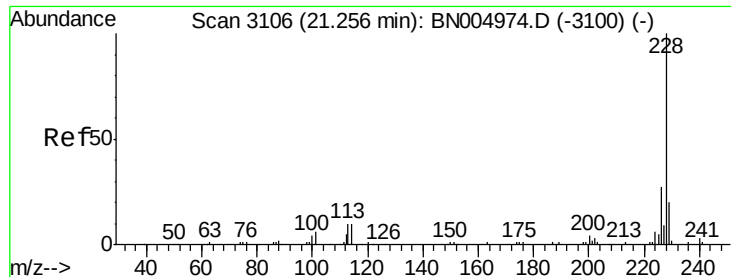
#80  
 Butylbenzylphthalate  
 Concen: 39.260 ng  
 RT: 20.39 min Scan# 2959  
 Delta R.T. -0.01 min  
 Lab File: BN005124.D  
 Acq: 10 Apr 2019 12:56

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 91      | 57.6  | 49.3  | 73.9  |
| 206     | 24.2  | 17.9  | 26.9  |



Abundance Ion 149.00 (148.70 to 149.70): E  
 Ion 91.00 (90.70 to 91.70): BNC  
 Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 40.280 ng

RT: 21.25 min Scan# 3104

Delta R.T. -0.01 min

Lab File: BN005124.D

Acq: 10 Apr 2019 12:56

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC040

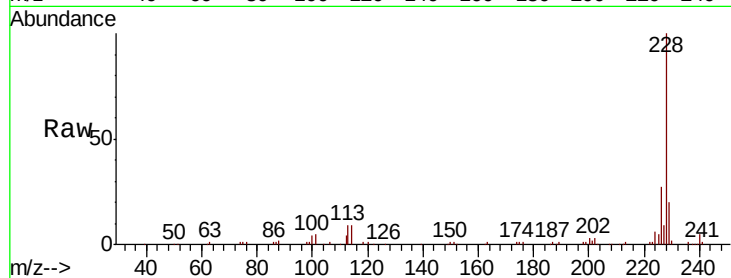
Tot Ion:228 Resp: 188813

Ion Ratio Lower Upper

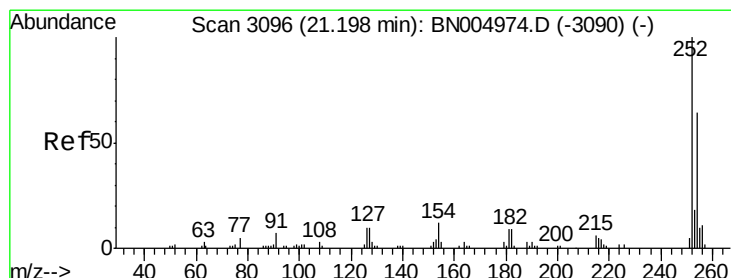
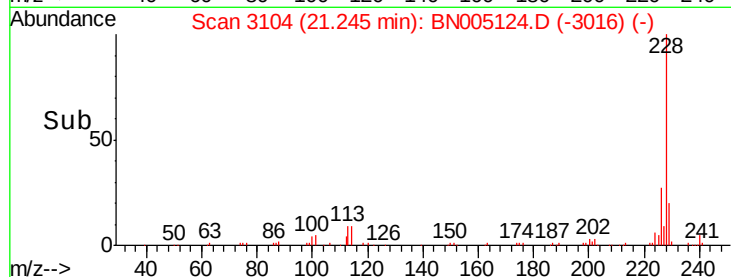
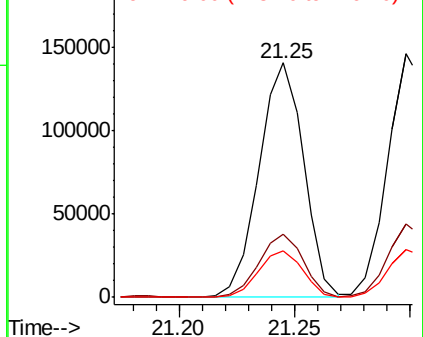
228 100

226 26.9 21.8 32.6

229 19.6 15.9 23.9



Abundance Ion 228.00 (227.70 to 228.70): E  
Ion 226.00 (225.70 to 226.70): E  
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 39.948 ng

RT: 21.19 min Scan# 3094

Delta R.T. -0.01 min

Lab File: BN005124.D

Acq: 10 Apr 2019 12:56

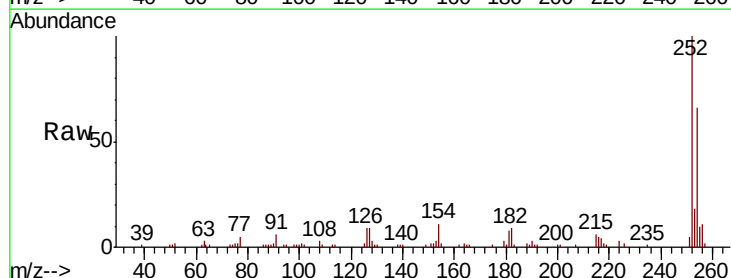
Tgt Ion:252 Resp: 70024

Ion Ratio Lower Upper

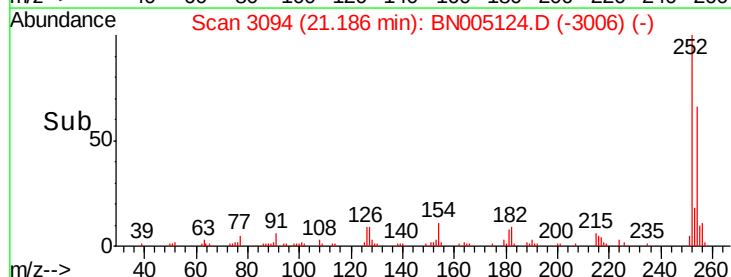
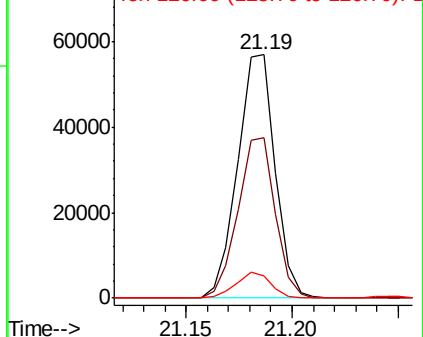
252 100

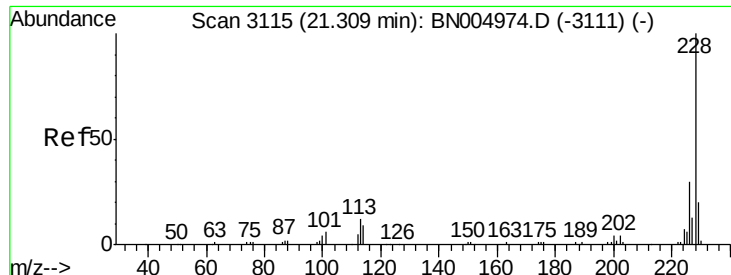
254 65.6 51.5 77.3

126 8.9 7.9 11.9



Abundance Ion 252.00 (251.70 to 252.70): E  
Ion 254.00 (253.70 to 254.70): E  
Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 40.817 ng

RT: 21.30 min Scan# 3113

Delta R.T. -0.01 min

Lab File: BN005124.D

Acq: 10 Apr 2019 12:56

Instrument :

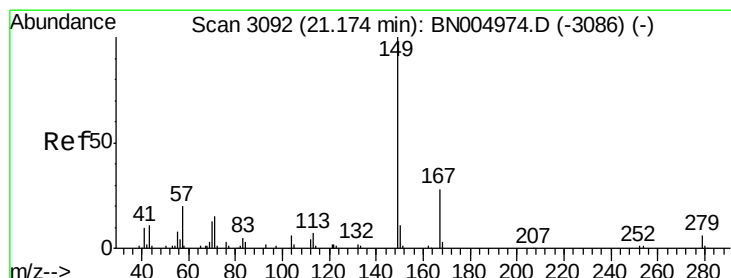
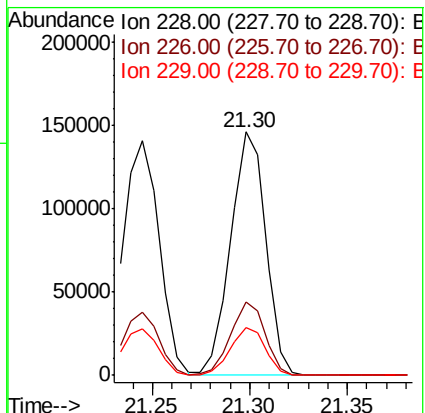
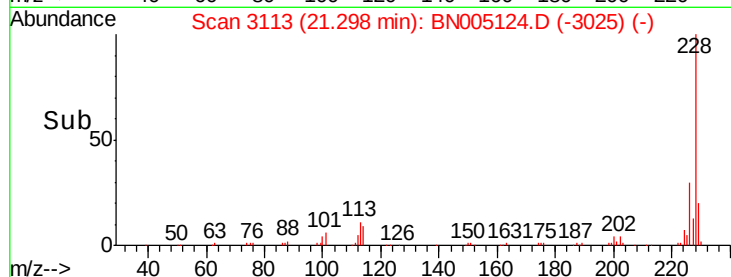
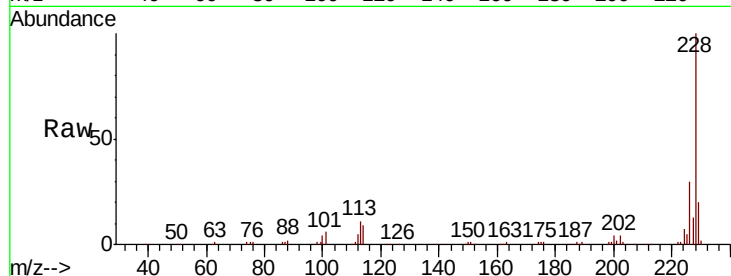
BNA\_N

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 182753

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 228 | 100   |       |       |
| 226 | 30.1  | 24.2  | 36.2  |
| 229 | 19.6  | 15.8  | 23.8  |



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.167 ng

RT: 21.16 min Scan# 3089

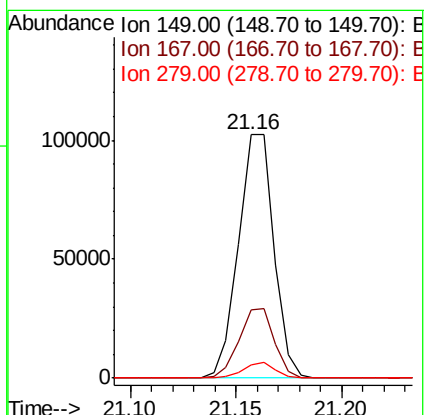
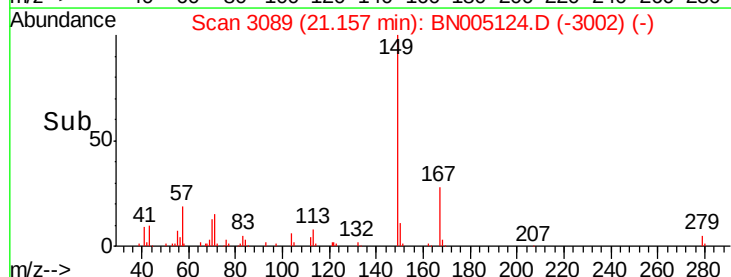
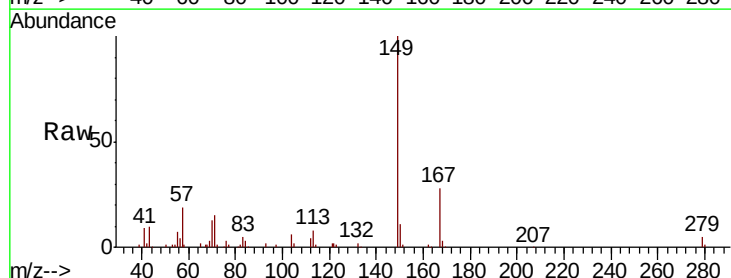
Delta R.T. -0.02 min

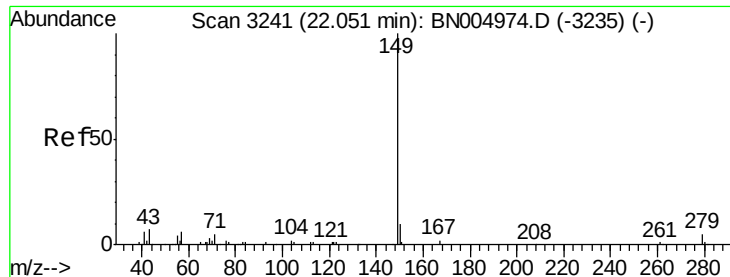
Lab File: BN005124.D

Acq: 10 Apr 2019 12:56

Tgt Ion:149 Resp: 119120

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 167 | 28.3  | 22.5  | 33.7  |
| 279 | 5.4   | 4.5   | 6.7   |





#85

Di-n-octyl phthalate

Concen: 45.067 ng

RT: 22.04 min Scan# 3239

Delta R.T. -0.01 min

Lab File: BN005124.D

Acq: 10 Apr 2019 12:56

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC040

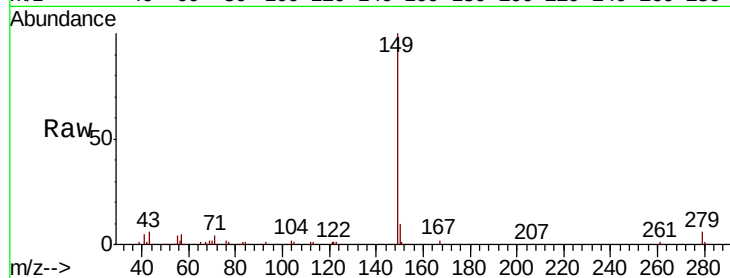
Tot Ion:149 Resp: 205462

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

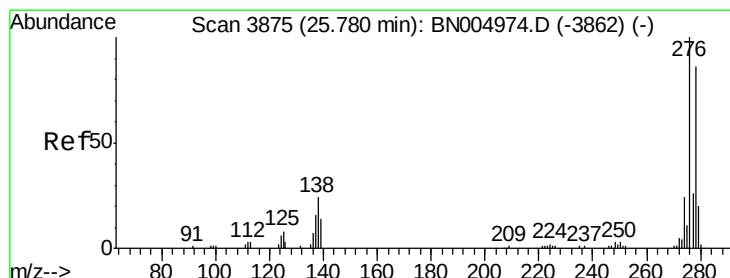
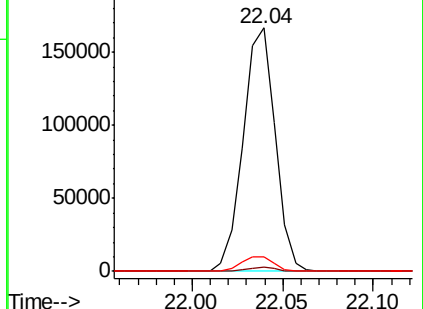
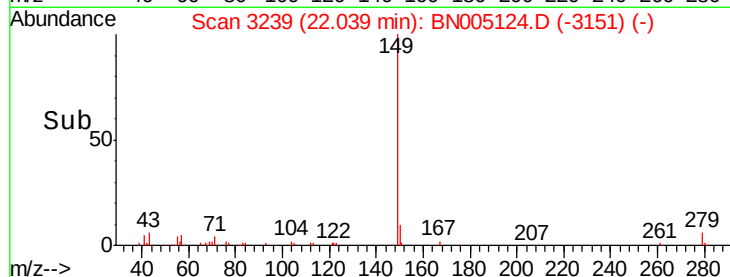
43 6.1 5.8 8.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BNO



#86

Indeno(1,2,3-cd)pyrene

Concen: 39.607 ng

RT: 25.76 min Scan# 3871

Delta R.T. -0.02 min

Lab File: BN005124.D

Acq: 10 Apr 2019 12:56

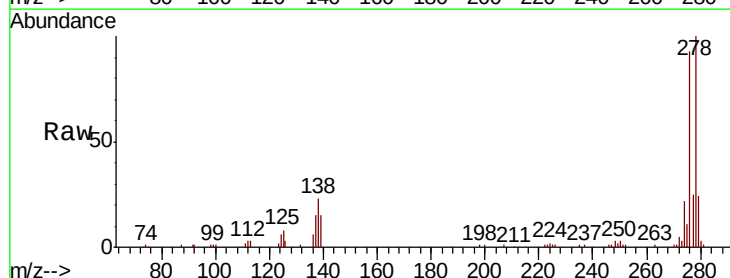
Tgt Ion:276 Resp: 201465

Ion Ratio Lower Upper

276 100

138 22.8 18.5 27.7

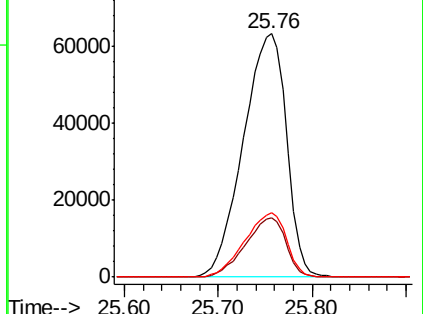
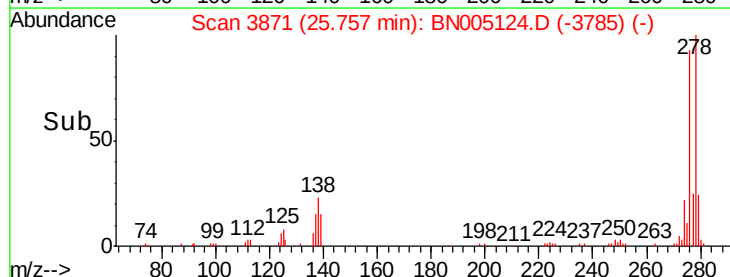
277 25.6 20.4 30.6

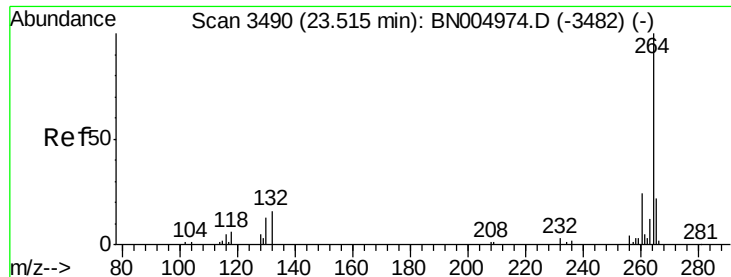


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.49 min Scan# 3486

Delta R.T. -0.02 min

Lab File: BN005124.D

Acq: 10 Apr 2019 12:56

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC040

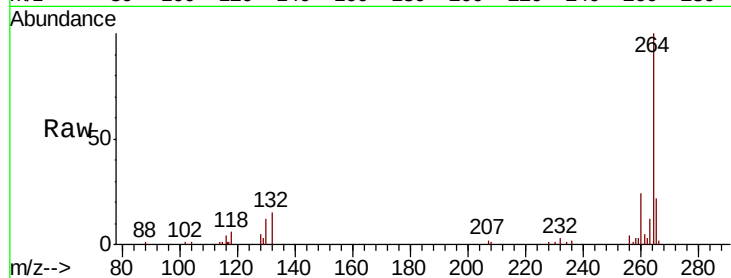
Tot Ion:264 Resp: 75967

Ion Ratio Lower Upper

264 100

260 23.6 19.0 28.4

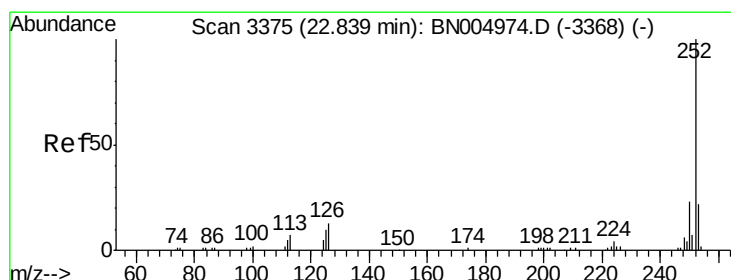
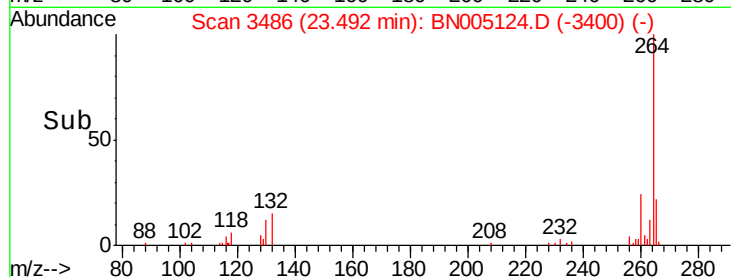
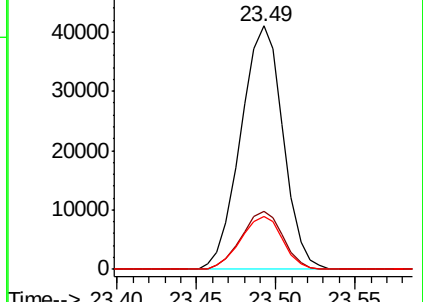
265 21.6 17.2 25.8



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 40.652 ng

RT: 22.83 min Scan# 3373

Delta R.T. -0.01 min

Lab File: BN005124.D

Acq: 10 Apr 2019 12:56

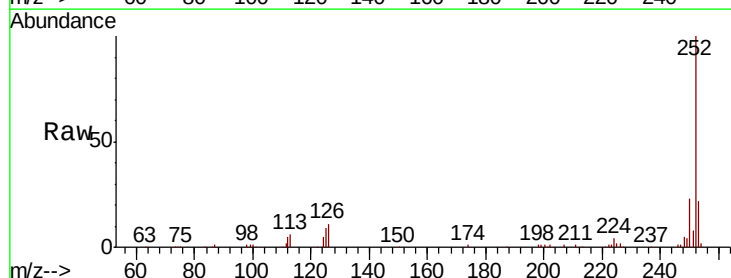
Tgt Ion:252 Resp: 190088

Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

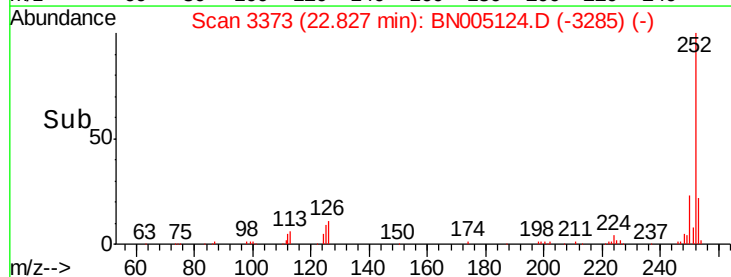
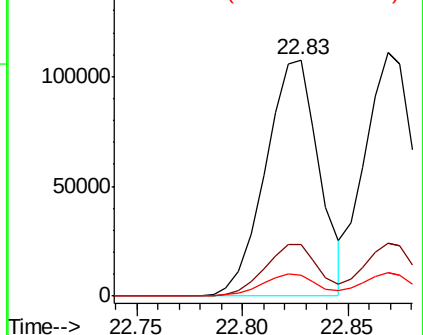
125 9.0 8.1 12.1



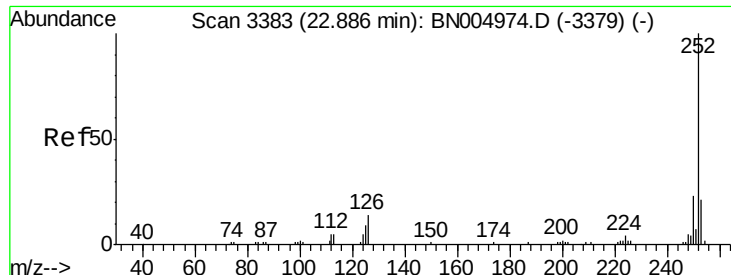
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E







#89

Benzo(k)fluoranthene

Concen: 41.425 ng

RT: 22.87 min Scan# 3380

Delta R.T. -0.02 min

Lab File: BN005124.D

Acq: 10 Apr 2019 12:56

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC040

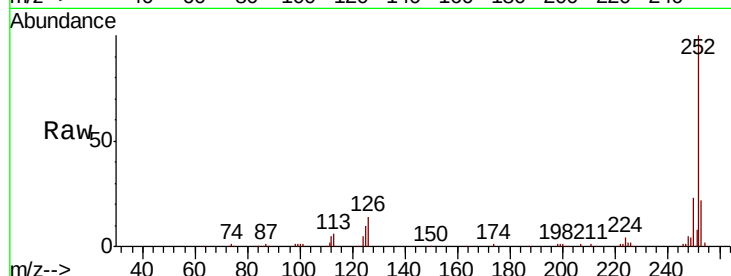
Tot Ion:252 Resp: 177631

Ion Ratio Lower Upper

252 100

253 21.7 17.1 25.7

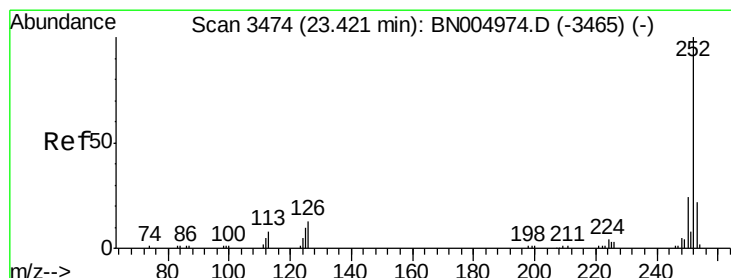
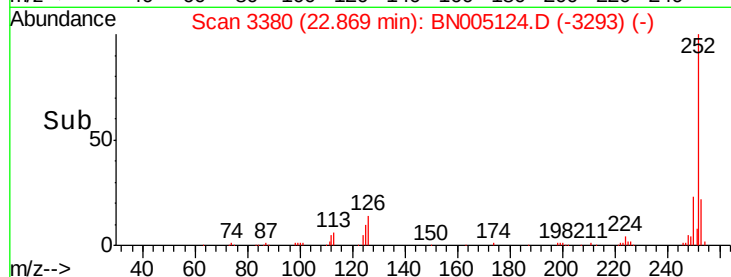
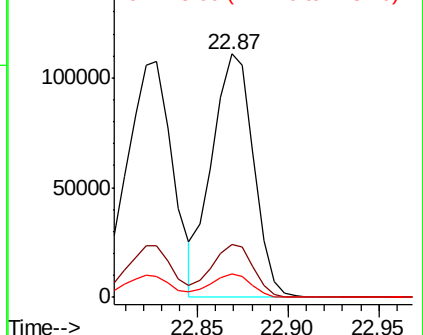
125 9.9 7.6 11.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 40.097 ng

RT: 23.40 min Scan# 3470

Delta R.T. -0.02 min

Lab File: BN005124.D

Acq: 10 Apr 2019 12:56

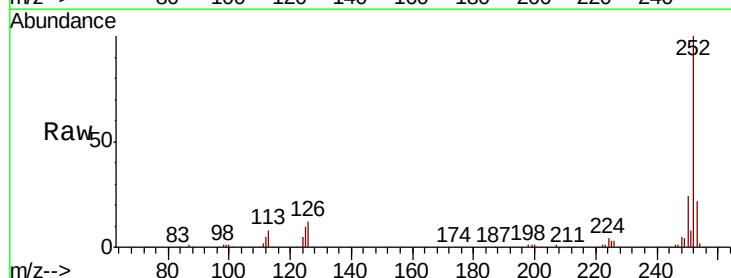
Tgt Ion:252 Resp: 171575

Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

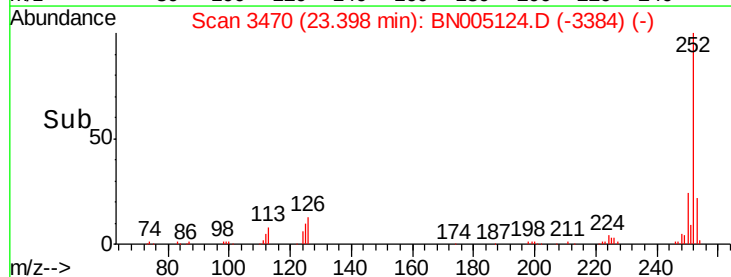
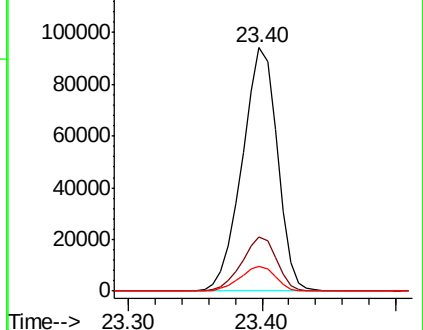
125 10.1 8.2 12.4

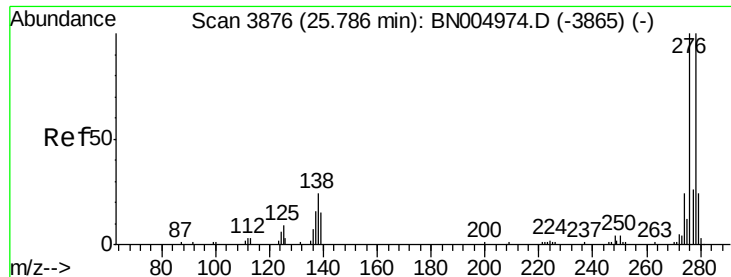


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 38.623 ng

RT: 25.76 min Scan# 3872

Delta R.T. -0.02 min

Lab File: BN005124.D

Acq: 10 Apr 2019 12:56

Instrument :

BNA\_N

ClientSampleId :

SSTDCCC040

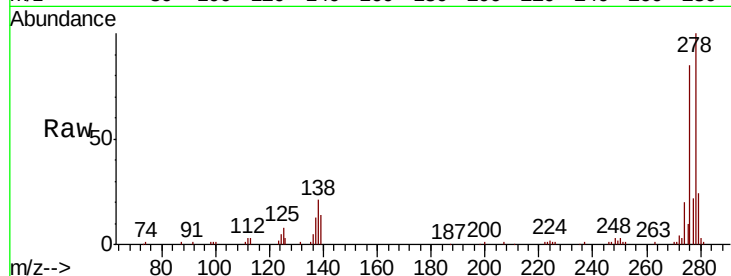
Tot Ion:278 Resp: 165918

Ion Ratio Lower Upper

278 100

139 14.4 11.8 17.8

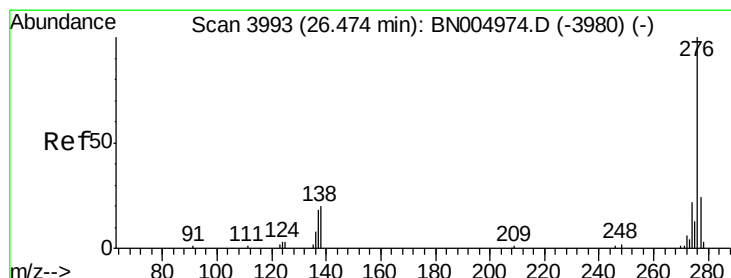
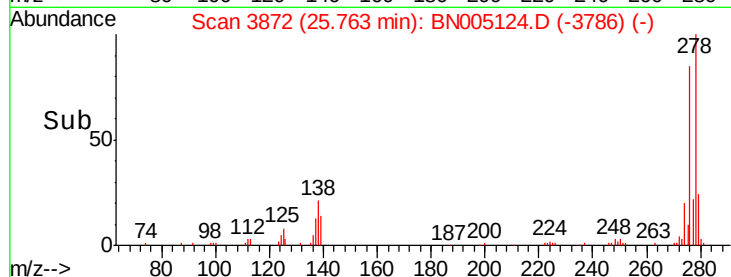
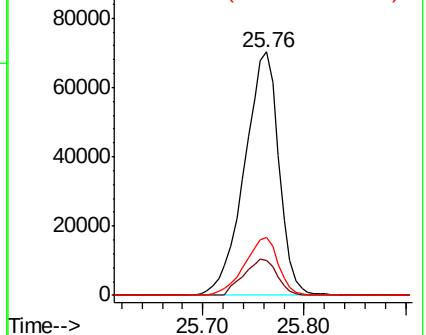
279 23.6 19.3 28.9



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 38.015 ng

RT: 26.44 min Scan# 3988

Delta R.T. -0.03 min

Lab File: BN005124.D

Acq: 10 Apr 2019 12:56

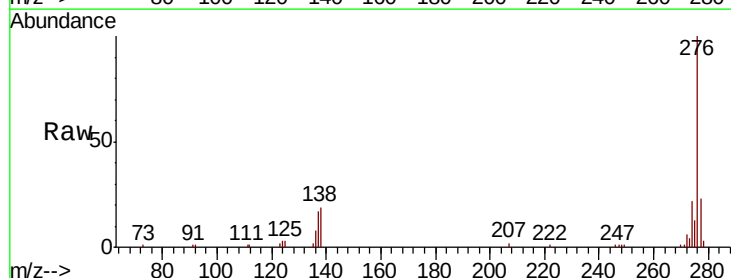
Tgt Ion:276 Resp: 161501

Ion Ratio Lower Upper

276 100

277 23.2 19.5 29.3

138 19.1 16.2 24.2



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

