

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031119\  
 Data File : BM019095.D  
 Acq On : 11 Mar 2019 15:57  
 Operator : JU/SJ  
 Sample : SSTDICC060  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC060

Quant Time: Mar 11 16:54:49 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM031119.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Mar 11 15:57:56 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.66  | 152  | 200222   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 10.45 | 136  | 930439   | 20.00 | ng    | 0.00     |
| 39) Acenaphthene-d10      | 14.32 | 164  | 546221   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10      | 17.07 | 188  | 1221226  | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12          | 21.27 | 240  | 1354728  | 20.00 | ng    | 0.00     |
| 87) Perylene-d12          | 23.51 | 264  | 1281654  | 20.00 | ng    | 0.00     |

## System Monitoring Compounds

|                          |       |     |         |        |    |      |
|--------------------------|-------|-----|---------|--------|----|------|
| 5) 2-Fluorophenol        | 5.26  | 112 | 1529132 | 125.13 | ng | 0.00 |
| 7) Phenol-d6             | 6.85  | 99  | 2293384 | 133.22 | ng | 0.00 |
| 23) Nitrobenzene-d5      | 8.84  | 82  | 2463022 | 122.40 | ng | 0.00 |
| 42) 2,4,6-Tribromophenol | 15.82 | 330 | 1052352 | 133.66 | ng | 0.00 |
| 45) 2-Fluorobiphenyl     | 12.93 | 172 | 5159511 | 125.39 | ng | 0.00 |
| 79) Terphenyl-d14        | 19.72 | 244 | 8317928 | 126.66 | ng | 0.00 |

## Target Compounds

|                                |       |     |         |        |    | Qvalue |
|--------------------------------|-------|-----|---------|--------|----|--------|
| 2) 1,4-Dioxane                 | 3.22  | 88  | 319609  | 60.050 | ng | 99     |
| 3) Pyridine                    | 3.62  | 79  | 912443  | 62.850 | ng | 99     |
| 4) n-Nitrosodimethylamine      | 3.54  | 42  | 282386  | 76.459 | ng | 97     |
| 6) Aniline                     | 7.01  | 93  | 1474215 | 69.892 | ng | 99     |
| 8) 2-Chlorophenol              | 7.23  | 128 | 922350  | 68.747 | ng | 99     |
| 9) Benzaldehyde                | 6.83  | 77  | 616223  | 65.399 | ng | 99     |
| 10) Phenol                     | 6.87  | 94  | 1227545 | 67.769 | ng | 100    |
| 11) bis(2-Chloroethyl)ether    | 7.11  | 93  | 931152  | 67.390 | ng | 98     |
| 12) 1,3-Dichlorobenzene        | 7.55  | 146 | 954985  | 63.302 | ng | 100    |
| 13) 1,4-Dichlorobenzene        | 7.70  | 146 | 971492  | 63.254 | ng | 99     |
| 14) 1,2-Dichlorobenzene        | 8.01  | 146 | 953219  | 64.613 | ng | 98     |
| 15) Benzyl Alcohol             | 7.92  | 79  | 961941  | 70.324 | ng | 98     |
| 16) 2,2'-oxybis(1-Chloropropan | 8.20  | 45  | 920882  | 68.860 | ng | 99     |
| 17) 2-Methylphenol             | 8.11  | 107 | 802241  | 69.586 | ng | 99     |
| 18) Hexachloroethane           | 8.73  | 117 | 367268  | 65.508 | ng | 95     |
| 19) n-Nitroso-di-n-propylamine | 8.48  | 70  | 932843  | 69.985 | ng | 100    |
| 20) 3+4-Methylphenols          | 8.45  | 107 | 1102362 | 69.246 | ng | 99     |
| 22) Acetophenone               | 8.50  | 105 | 1593305 | 62.356 | ng | # 100  |
| 24) Nitrobenzene               | 8.88  | 77  | 1274261 | 61.007 | ng | 99     |
| 25) Isophorone                 | 9.40  | 82  | 2351515 | 73.239 | ng | 100    |
| 26) 2-Nitrophenol              | 9.58  | 139 | 559295  | 67.239 | ng | 99     |
| 27) 2,4-Dimethylphenol         | 9.63  | 122 | 791211  | 65.125 | ng | 100    |
| 28) bis(2-Chloroethoxy)methane | 9.88  | 93  | 1368947 | 65.933 | ng | 99     |
| 29) 2,4-Dichlorophenol         | 10.10 | 162 | 902335  | 64.684 | ng | 99     |
| 30) 1,2,4-Trichlorobenzene     | 10.31 | 180 | 967796  | 60.073 | ng | 98     |
| 31) Naphthalene                | 10.50 | 128 | 2971750 | 65.488 | ng | 100    |
| 32) Benzoic acid               | 9.83  | 122 | 629653  | 59.414 | ng | 98     |
| 33) 4-Chloroaniline            | 10.63 | 127 | 1277512 | 62.979 | ng | 100    |
| 34) Hexachlorobutadiene        | 10.76 | 225 | 552070  | 59.038 | ng | 100    |
| 35) Caprolactam                | 11.47 | 113 | 299586  | 52.622 | ng | 96     |
| 36) 4-Chloro-3-methylphenol    | 11.76 | 107 | 1085782 | 64.557 | ng | 99     |
| 37) 2-Methylnaphthalene        | 12.12 | 142 | 2158882 | 67.573 | ng | 100    |
| 38) 1-Methylnaphthalene        | 12.35 | 142 | 2140371 | 68.509 | ng | 100    |
| 40) 1,2,4,5-Tetrachlorobenzene | 12.49 | 216 | 1078202 | 61.706 | ng | 99     |

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 Sample : SSTDICC060  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

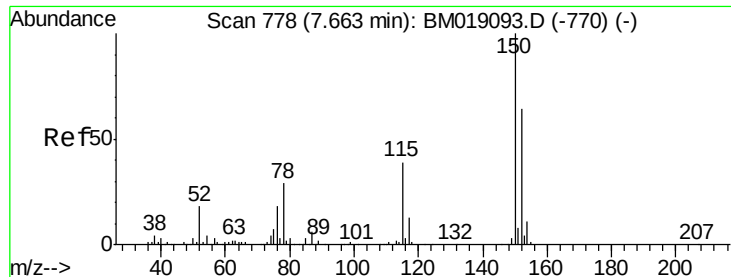
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC060

Quant Time: Mar 11 16:54:49 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM031119.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Mar 11 15:57:56 2019  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 41) Hexachlorocyclopentadiene  | 12.45 | 237  | 525171   | 58.787 | ng    | 99       |
| 43) 2,4,6-Trichlorophenol      | 12.75 | 196  | 722202   | 62.435 | ng    | 100      |
| 44) 2,4,5-Trichlorophenol      | 12.82 | 196  | 778914   | 64.246 | ng    | 100      |
| 46) 1,1'-Biphenyl              | 13.15 | 154  | 2933565  | 62.393 | ng    | 99       |
| 47) 2-Chloronaphthalene        | 13.19 | 162  | 2195214  | 60.448 | ng    | 99       |
| 48) 2-Nitroaniline             | 13.42 | 65   | 787069   | 65.256 | ng    | 99       |
| 49) Acenaphthylene             | 14.04 | 152  | 3740118  | 69.166 | ng    | 100      |
| 50) Dimethylphthalate          | 13.79 | 163  | 2850728  | 62.623 | ng    | 99       |
| 51) 2,6-Dinitrotoluene         | 13.92 | 165  | 646297   | 65.540 | ng    | 97       |
| 52) Acenaphthene               | 14.39 | 154  | 2120186  | 63.943 | ng    | 99       |
| 53) 3-Nitroaniline             | 14.26 | 138  | 676055   | 60.677 | ng    | 97       |
| 54) 2,4-Dinitrophenol          | 14.46 | 184  | 399663   | 73.349 | ng    | 100      |
| 55) Dibenzofuran               | 14.72 | 168  | 3416623  | 62.692 | ng    | 99       |
| 56) 4-Nitrophenol              | 14.57 | 139  | 577695   | 64.951 | ng    | 97       |
| 57) 2,4-Dinitrotoluene         | 14.71 | 165  | 927421   | 68.260 | ng    | 98       |
| 58) Fluorene                   | 15.37 | 166  | 2881678  | 69.116 | ng    | 100      |
| 59) 2,3,4,6-Tetrachlorophenol  | 14.95 | 232  | 710655   | 66.314 | ng    | 99       |
| 60) Diethylphthalate           | 15.16 | 149  | 2923146  | 62.250 | ng    | 98       |
| 61) 4-Chlorophenyl-phenylether | 15.37 | 204  | 1392247  | 59.557 | ng    | 99       |
| 62) 4-Nitroaniline             | 15.43 | 138  | 699153   | 64.007 | ng    | 97       |
| 63) Azobenzene                 | 15.66 | 77   | 3118307  | 61.934 | ng    | 100      |
| 65) 4,6-Dinitro-2-methylphenol | 15.47 | 198  | 521632   | 60.836 | ng    | 96       |
| 66) n-Nitrosodiphenylamine     | 15.59 | 169  | 2420048  | 62.722 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether  | 16.27 | 248  | 837811   | 61.290 | ng    | 96       |
| 68) Hexachlorobenzene          | 16.37 | 284  | 987886   | 62.175 | ng    | 98       |
| 69) Atrazine                   | 16.55 | 200  | 822284   | 66.106 | ng    | 99       |
| 70) Pentachlorophenol          | 16.72 | 266  | 619501   | 60.555 | ng    | 100      |
| 71) Phenanthrene               | 17.12 | 178  | 4385014  | 66.814 | ng    | 99       |
| 72) Anthracene                 | 17.21 | 178  | 4396877  | 68.830 | ng    | 99       |
| 73) Carbazole                  | 17.49 | 167  | 4158314  | 62.307 | ng    | 100      |
| 74) Di-n-butylphthalate        | 18.04 | 149  | 5047508  | 65.761 | ng    | 99       |
| 75) Fluoranthene               | 19.14 | 202  | 5081477  | 67.028 | ng    | 99       |
| 77) Benzidine                  | 19.34 | 184  | 2281674  | 74.783 | ng    | 99       |
| 78) Pyrene                     | 19.51 | 202  | 5207480  | 66.185 | ng    | 100      |
| 80) Butylbenzylphthalate       | 20.41 | 149  | 2403892  | 67.039 | ng    | 98       |
| 81) Benzo(a)anthracene         | 21.26 | 228  | 5143844  | 65.137 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine     | 21.20 | 252  | 2021647  | 64.776 | ng    | 98       |
| 83) Chrysene                   | 21.32 | 228  | 4986697  | 65.882 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phthalate | 21.18 | 149  | 3494185  | 66.578 | ng    | # 97     |
| 85) Di-n-octyl phthalate       | 22.06 | 149  | 5909295  | 66.993 | ng    | 100      |
| 86) Indeno(1,2,3-cd)pyrene     | 25.79 | 276  | 5082547  | 58.160 | ng    | 100      |
| 88) Benzo(b)fluoranthene       | 22.84 | 252  | 5182453  | 70.675 | ng    | 99       |
| 89) Benzo(k)fluoranthene       | 22.89 | 252  | 4832929  | 66.202 | ng    | 100      |
| 90) Benzo(a)pyrene             | 23.42 | 252  | 4669441  | 67.220 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene     | 25.80 | 278  | 4307507  | 62.589 | ng    | 99       |
| 92) Benzo(g,h,i)perylene       | 26.49 | 276  | 3849354  | 60.079 | ng    | 99       |

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



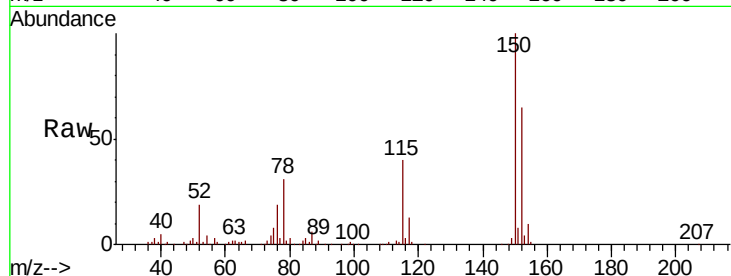


#1

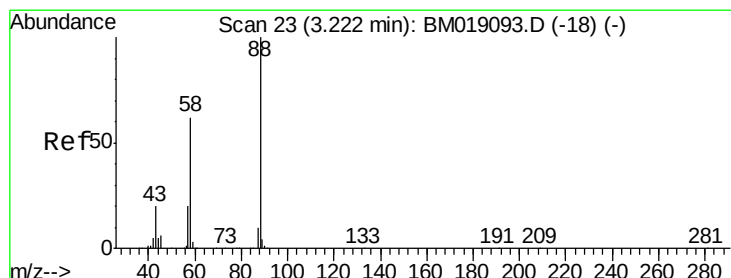
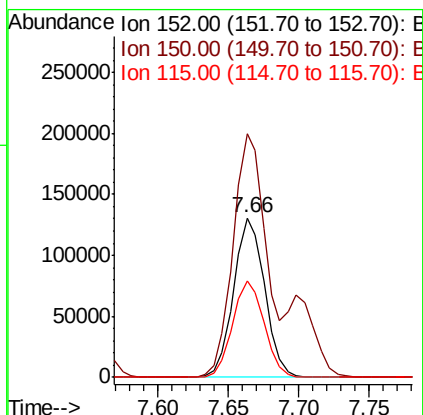
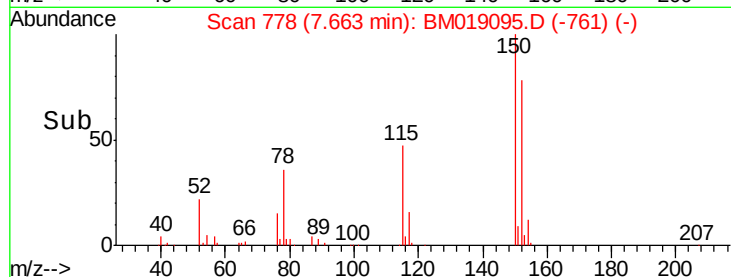
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.66 min Scan# 778  
Delta R.T. 0.00 min  
Lab File: BM019095.D  
Acq: 11 Mar 2019 15:57

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC060

Tot Ion:152 Resp: 200222  
Ion Ratio Lower Upper  
152 100  
150 153.0 125.3 187.9  
115 60.9 49.4 74.0



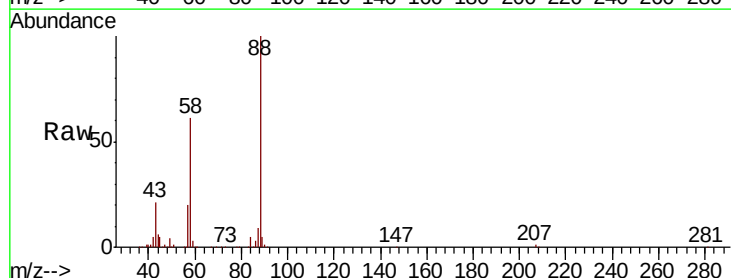
Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 150.00 (149.70 to 150.70): E  
Ion 115.00 (114.70 to 115.70): E



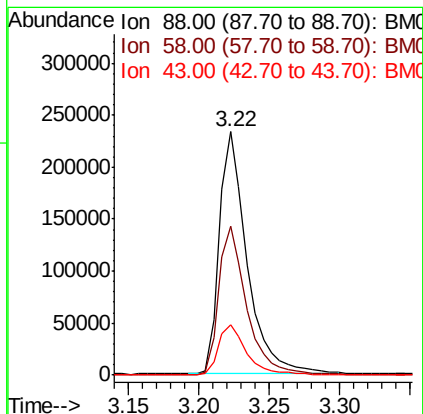
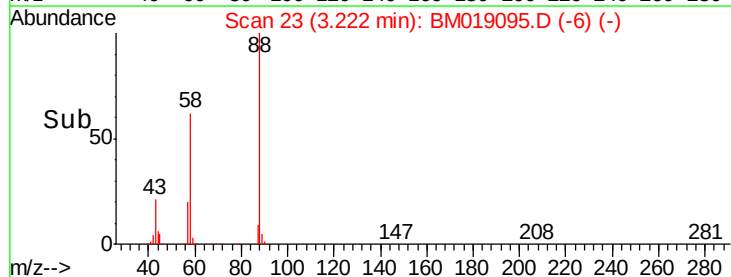
#2

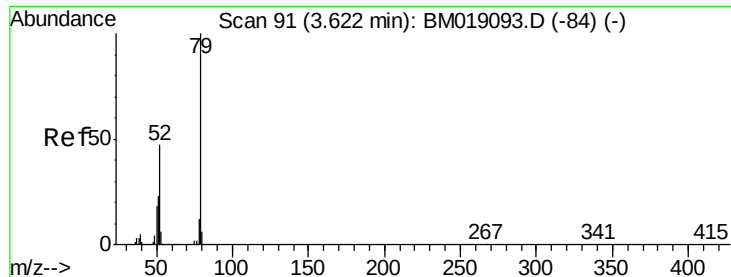
1,4-Dioxane  
Concen: 60.050 ng  
RT: 3.22 min Scan# 23  
Delta R.T. 0.00 min  
Lab File: BM019095.D  
Acq: 11 Mar 2019 15:57

Tgt Ion: 88 Resp: 319609  
Ion Ratio Lower Upper  
88 100  
58 61.8 50.0 75.0  
43 21.5 17.0 25.4



Abundance Ion 88.00 (87.70 to 88.70): BM0  
Ion 58.00 (57.70 to 58.70): BM0  
Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 62.850 ng

RT: 3.62 min Scan# 90

Delta R.T. -0.01 min

Lab File: BM019095.D

Acq: 11 Mar 2019 15:57

Instrument :

BNA\_M

ClientSampleId :

SSTDICC060

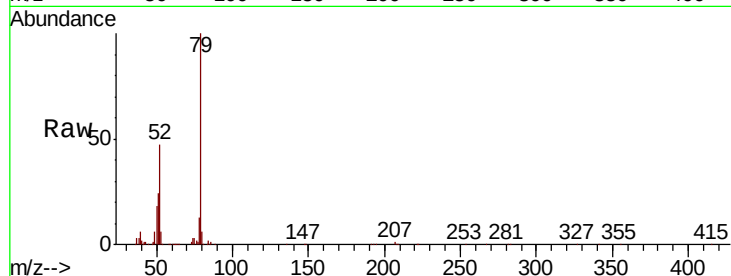
Tot Ion: 79 Resp: 912443

Ion Ratio Lower Upper

79 100

52 47.5 37.5 56.3

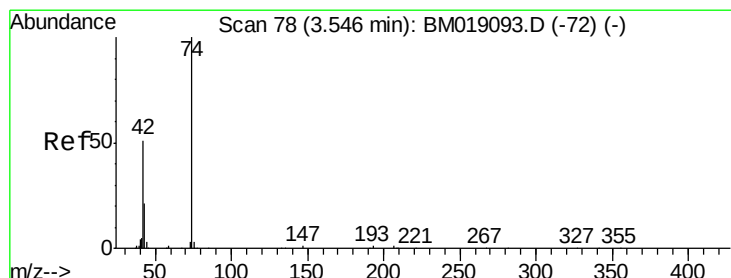
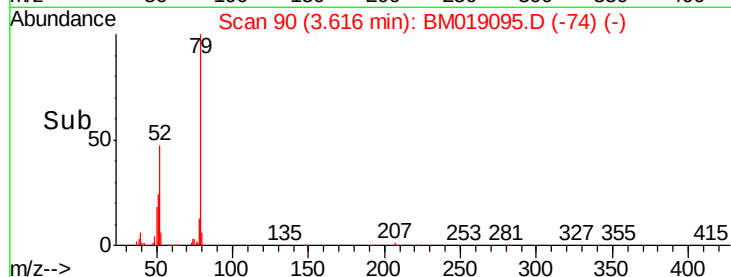
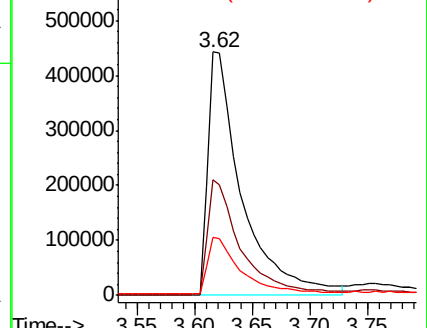
51 24.0 19.2 28.8



Abundance Ion 79.00 (78.70 to 79.70): BM019093.D (-84) (-)

Ion 52.00 (51.70 to 52.70): BM019093.D (-84) (-)

Ion 51.00 (50.70 to 51.70): BM019093.D (-84) (-)



#4

n-Nitrosodimethylamine

Concen: 76.459 ng

RT: 3.54 min Scan# 77

Delta R.T. -0.01 min

Lab File: BM019095.D

Acq: 11 Mar 2019 15:57

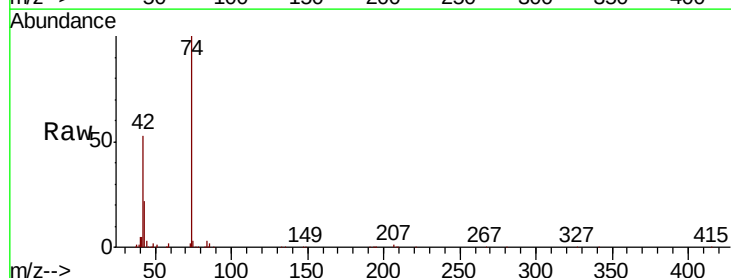
Tgt Ion: 42 Resp: 282386

Ion Ratio Lower Upper

42 100

74 190.3 156.3 234.5

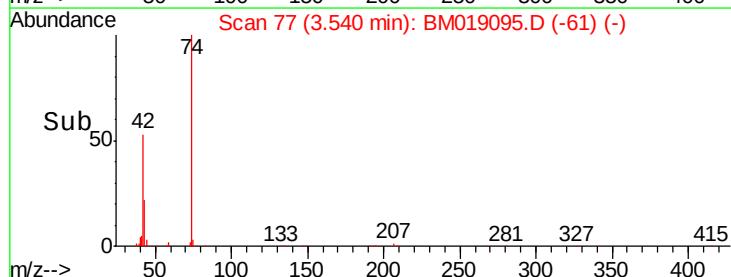
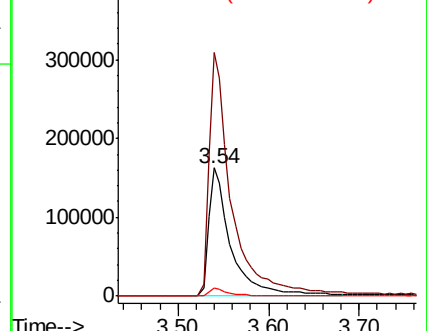
44 6.3 4.6 7.0

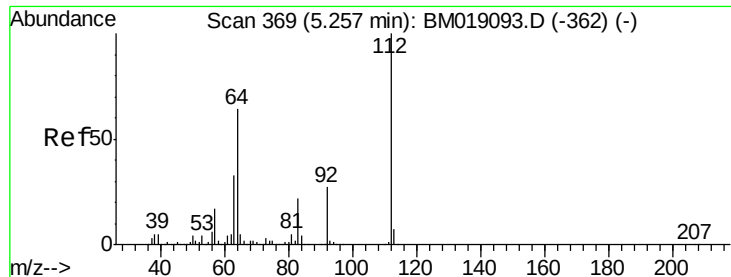


Abundance Ion 42.00 (41.70 to 42.70): BM019093.D (-72) (-)

Ion 74.00 (73.70 to 74.70): BM019093.D (-72) (-)

Ion 44.00 (43.70 to 44.70): BM019093.D (-72) (-)





#5

2-Fluorophenol

Concen: 125.133 ng

RT: 5.26 min Scan# 369

Delta R.T. 0.00 min

Lab File: BM019095.D

Acq: 11 Mar 2019 15:57

Instrument :

BNA\_M

ClientSampleId :

SSTDICC060

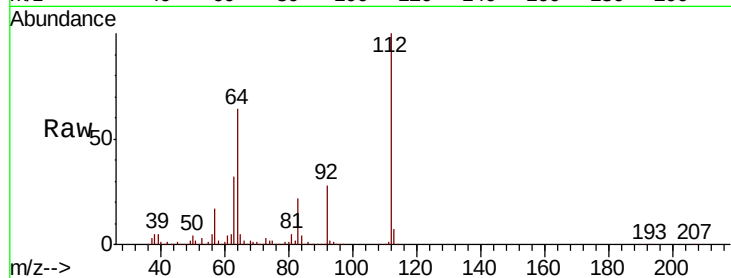
Tot Ion:112 Resp: 1529132

Ion Ratio Lower Upper

112 100

64 63.9 51.4 77.0

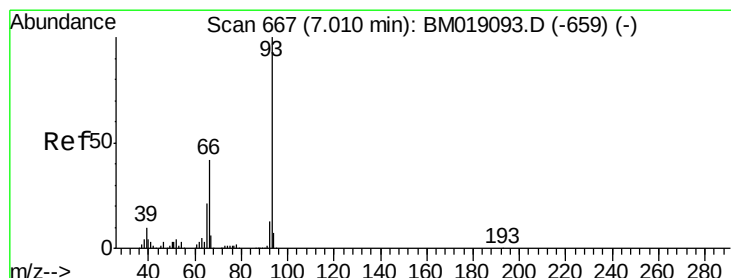
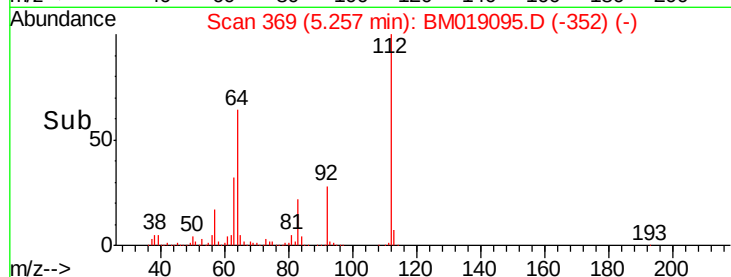
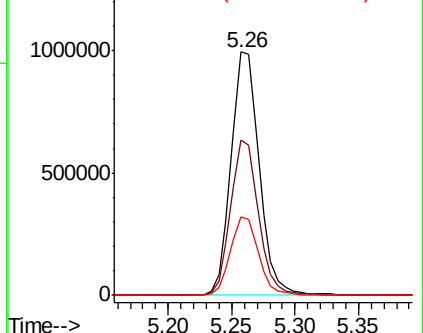
63 32.2 26.6 40.0



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 69.892 ng

RT: 7.01 min Scan# 667

Delta R.T. 0.00 min

Lab File: BM019095.D

Acq: 11 Mar 2019 15:57

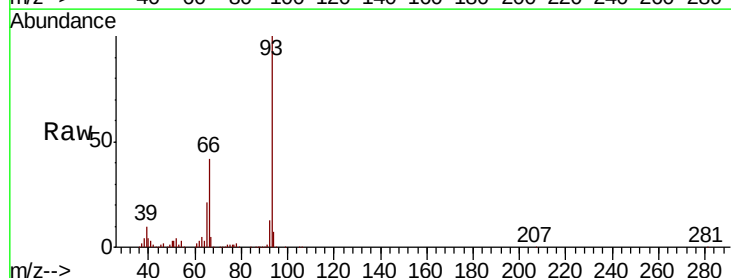
Tgt Ion: 93 Resp: 1474215

Ion Ratio Lower Upper

93 100

66 42.4 33.4 50.2

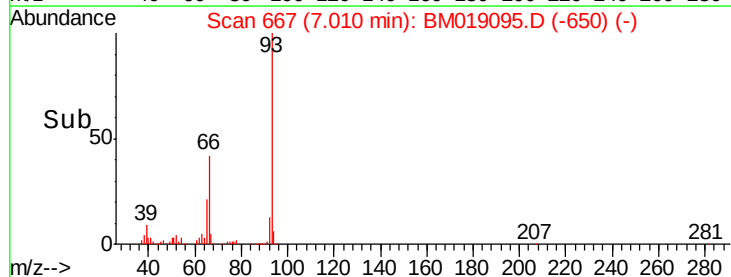
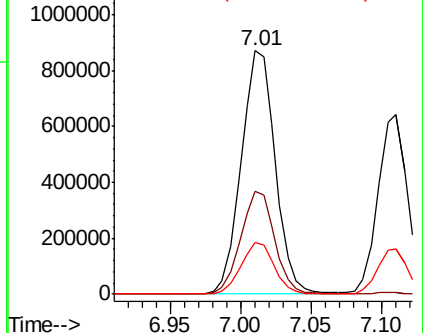
65 21.1 16.8 25.2

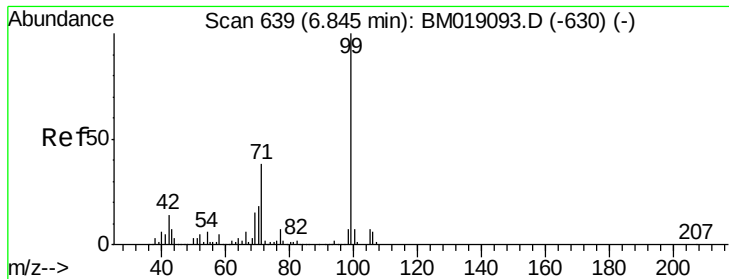


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 133.220 ng

RT: 6.85 min Scan# 639

Delta R.T. 0.00 min

Lab File: BM019095.D

Acq: 11 Mar 2019 15:57

Instrument :

BNA\_M

ClientSampleId :

SSTDIC060

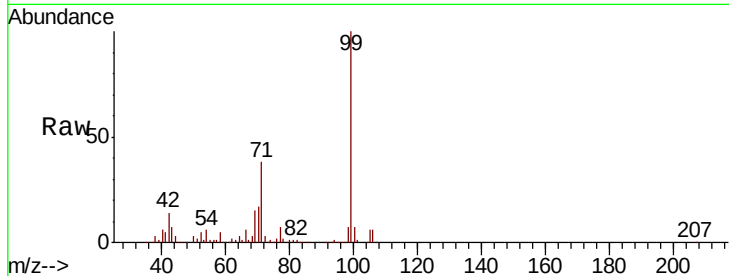
Tot Ion: 99 Resp: 2293384

Ion Ratio Lower Upper

99 100

42 13.7 10.9 16.3

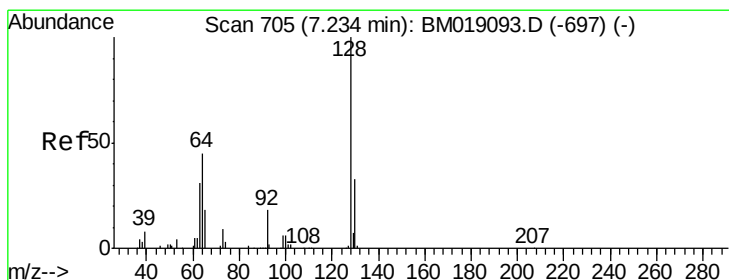
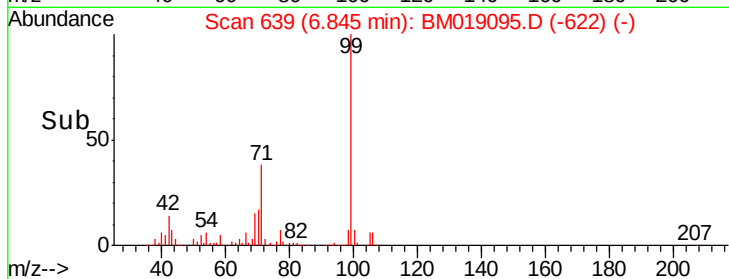
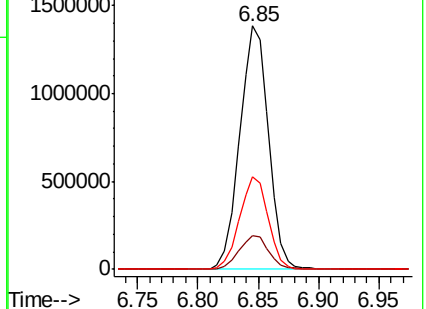
71 38.2 30.3 45.5



Abundance Ion 99.00 (98.70 to 99.70): BM019093.D (-630) (-)

Ion 42.00 (41.70 to 42.70): BM019093.D (-630) (-)

Ion 71.00 (70.70 to 71.70): BM019093.D (-630) (-)



#8

2-Chlorophenol

Concen: 68.747 ng

RT: 7.23 min Scan# 705

Delta R.T. 0.00 min

Lab File: BM019095.D

Acq: 11 Mar 2019 15:57

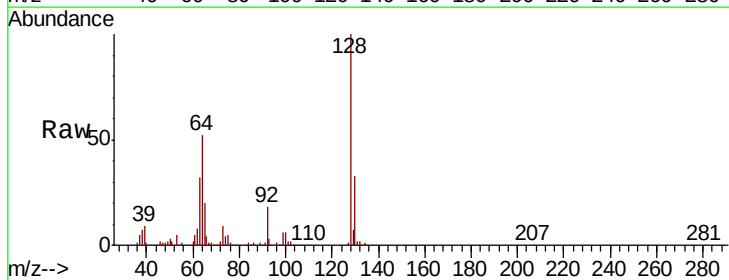
Tgt Ion: 128 Resp: 922350

Ion Ratio Lower Upper

128 100

130 32.6 12.8 52.8

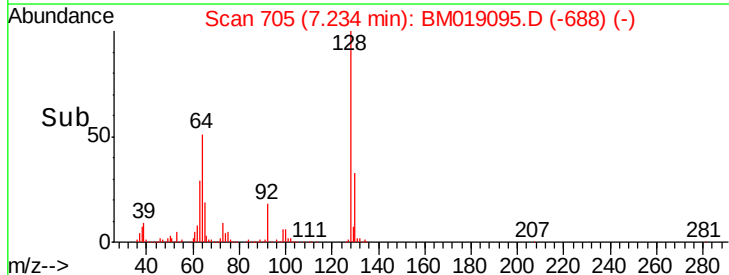
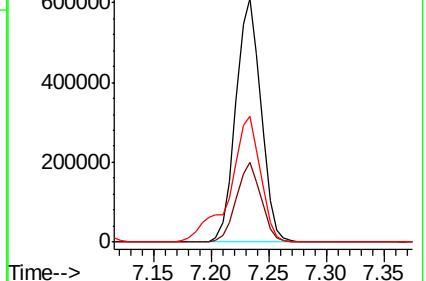
64 51.6 30.8 70.8



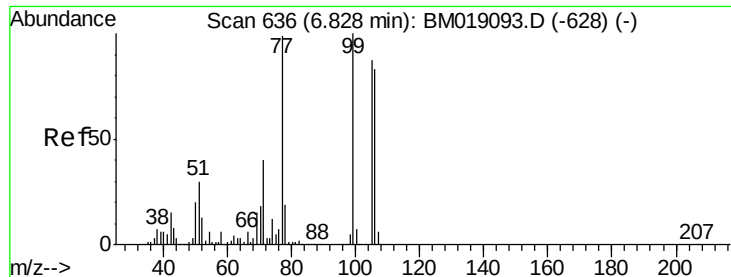
Abundance Ion 128.00 (127.70 to 128.70): BM019093.D (-697) (-)

Ion 130.00 (129.70 to 130.70): BM019093.D (-697) (-)

Ion 64.00 (63.70 to 64.70): BM019093.D (-697) (-)







#9

Benzaldehyde

Concen: 65.399 ng

RT: 6.83 min Scan# 636

Delta R.T. 0.00 min

Lab File: BM019095.D

Acq: 11 Mar 2019 15:57

Instrument :

BNA\_M

ClientSampleId :

SSTDICC060

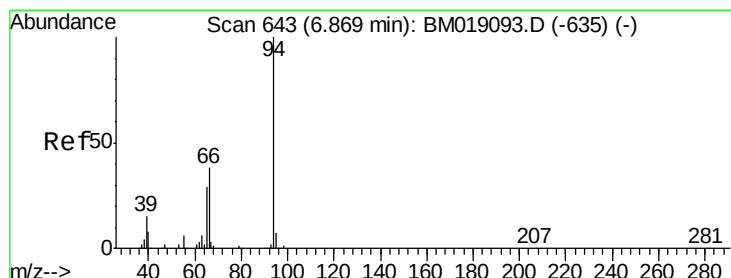
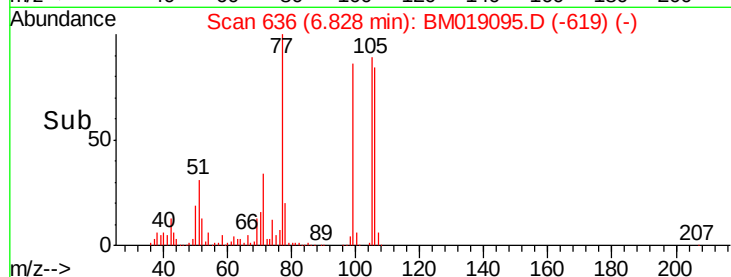
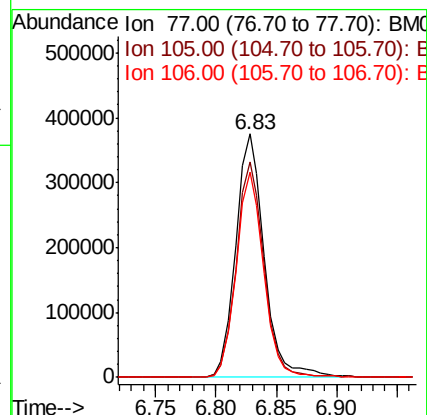
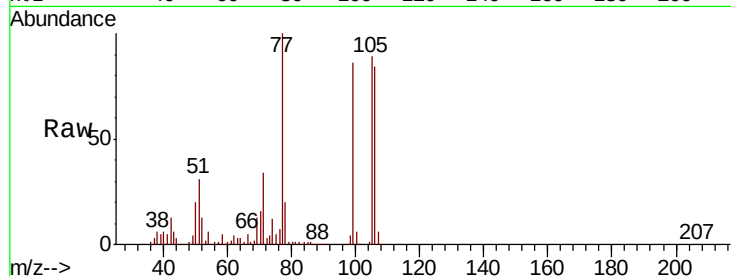
Tot Ion: 77 Resp: 616223

Ion Ratio Lower Upper

77 100

105 88.6 67.7 107.7

106 84.2 64.1 104.1



#10

Phenol

Concen: 67.769 ng

RT: 6.87 min Scan# 644

Delta R.T. 0.01 min

Lab File: BM019095.D

Acq: 11 Mar 2019 15:57

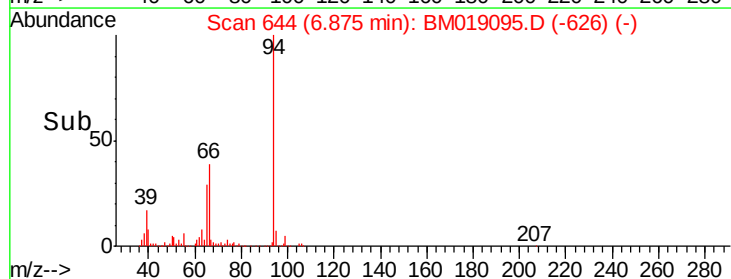
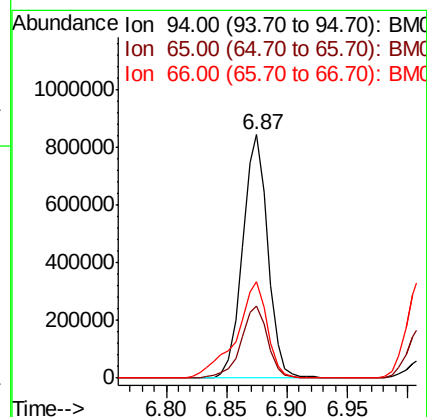
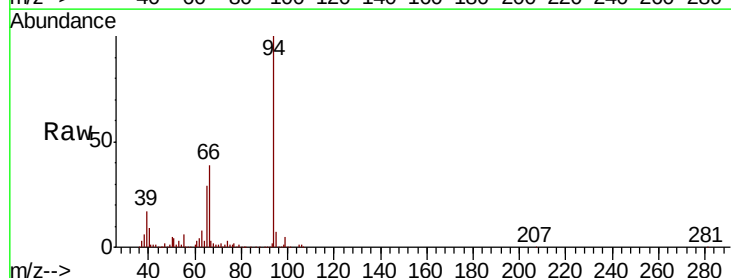
Tgt Ion: 94 Resp: 1227545

Ion Ratio Lower Upper

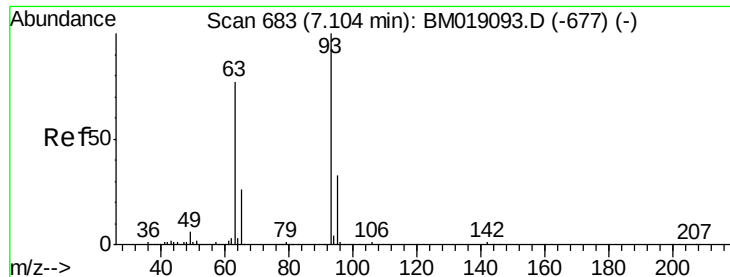
94 100

65 29.5 9.7 49.7

66 39.5 19.2 59.2



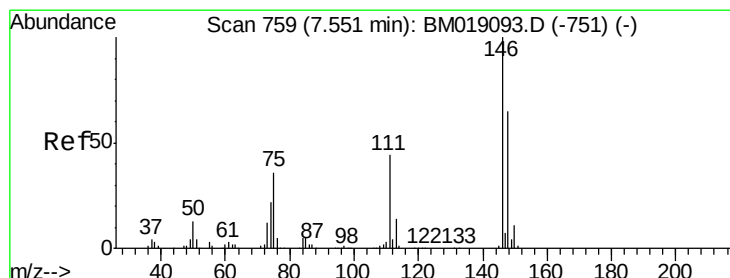
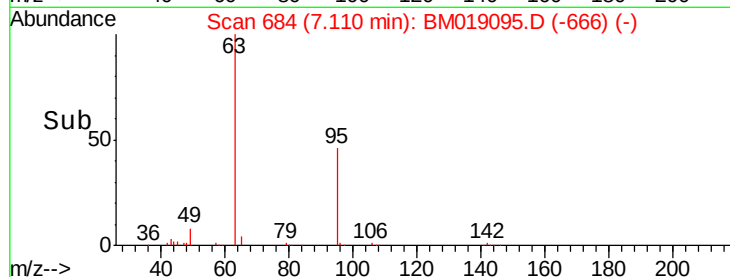
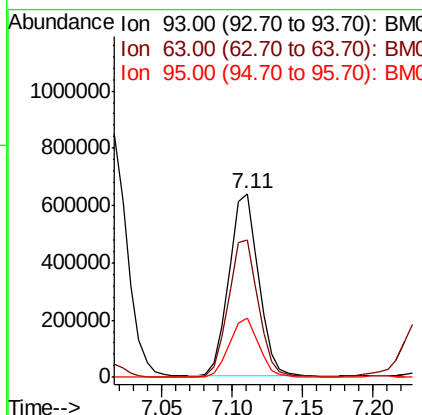
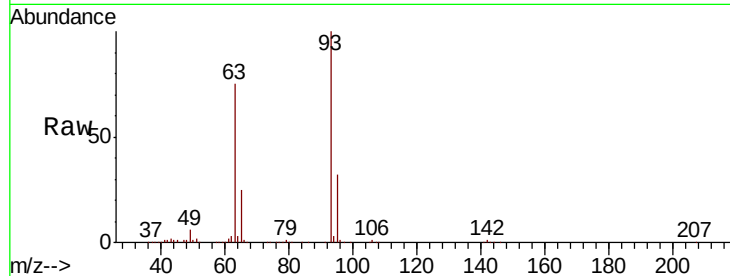




#11  
bis(2-Chloroethyl)ether  
Concen: 67.390 ng  
RT: 7.11 min Scan# 684  
Delta R.T. 0.01 min  
Lab File: BM019095.D  
Acq: 11 Mar 2019 15:57

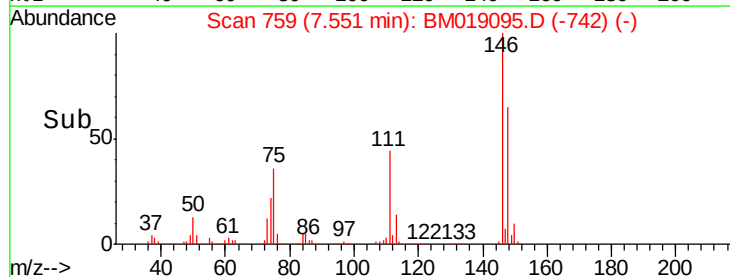
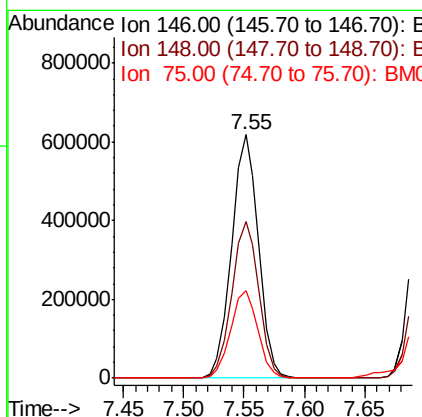
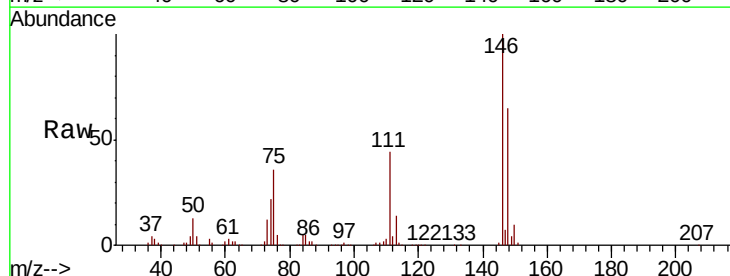
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC060

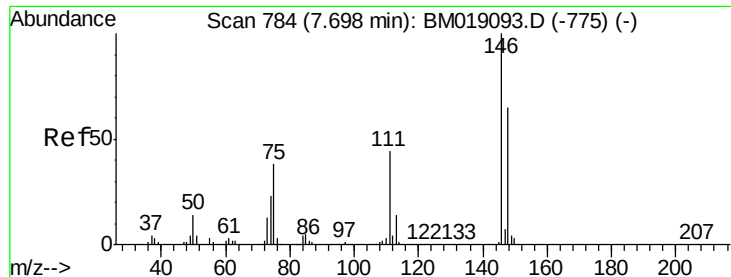
Tot Ion: 93 Resp: 931152  
Ion Ratio Lower Upper  
93 100  
63 75.2 56.6 96.6  
95 32.1 13.0 53.0



#12  
1,3-Dichlorobenzene  
Concen: 63.302 ng  
RT: 7.55 min Scan# 759  
Delta R.T. 0.00 min  
Lab File: BM019095.D  
Acq: 11 Mar 2019 15:57

Tgt Ion: 146 Resp: 954985  
Ion Ratio Lower Upper  
146 100  
148 64.6 51.7 77.5  
75 36.0 29.1 43.7

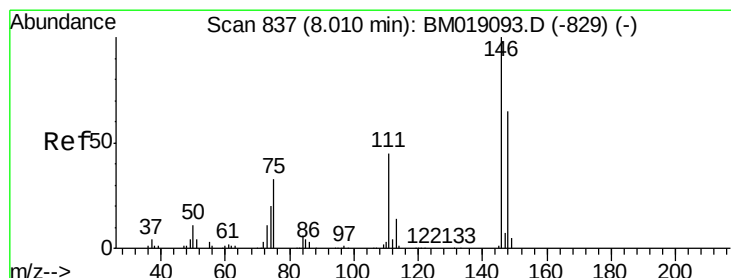
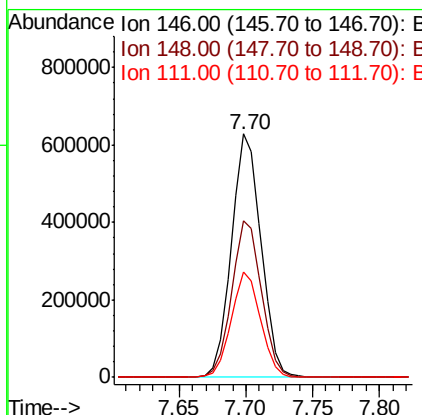
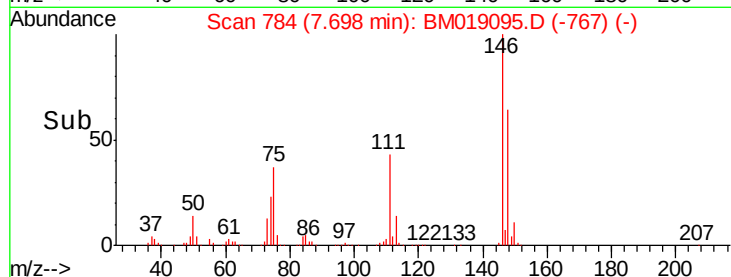
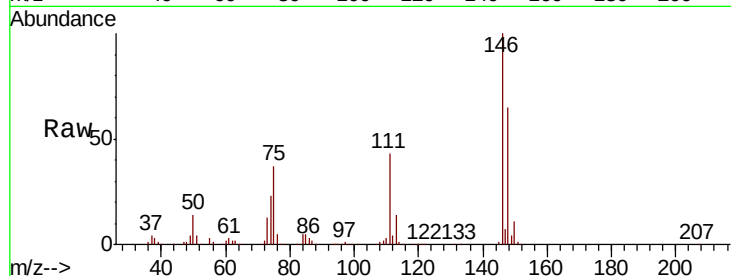




#13  
 1,4-Dichlorobenzene  
 Concen: 63.254 ng  
 RT: 7.70 min Scan# 784  
 Delta R.T. 0.00 min  
 Lab File: BM019095.D  
 Acq: 11 Mar 2019 15:57

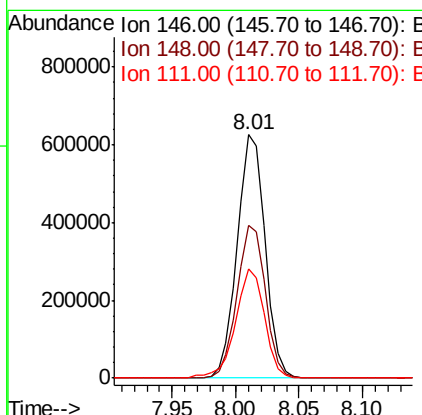
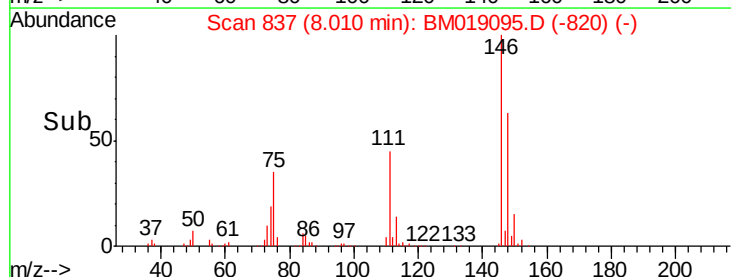
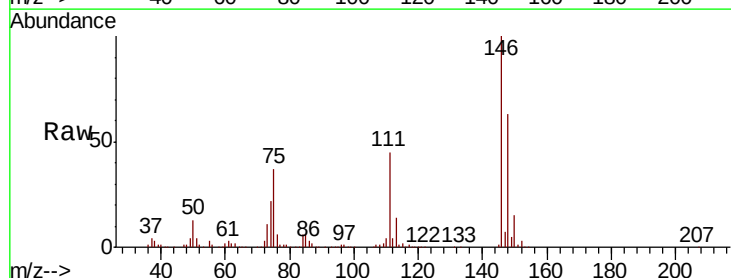
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC060

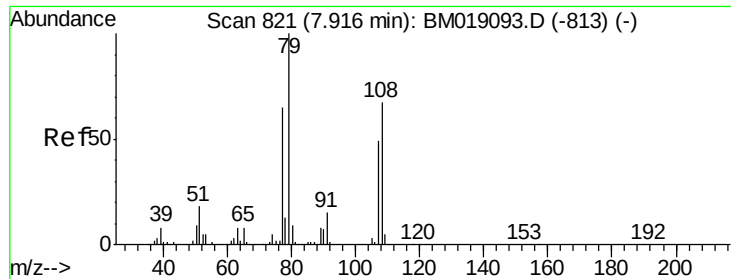
Tot Ion:146 Resp: 971492  
 Ion Ratio Lower Upper  
 146 100  
 148 64.5 51.8 77.6  
 111 43.1 35.4 53.0



#14  
 1,2-Dichlorobenzene  
 Concen: 64.613 ng  
 RT: 8.01 min Scan# 837  
 Delta R.T. 0.00 min  
 Lab File: BM019095.D  
 Acq: 11 Mar 2019 15:57

Tgt Ion:146 Resp: 953219  
 Ion Ratio Lower Upper  
 146 100  
 148 62.8 51.8 77.6  
 111 44.8 36.2 54.4





#15

Benzyl Alcohol

Concen: 70.324 ng

RT: 7.92 min Scan# 822

Delta R.T. 0.01 min

Lab File: BM019095.D

Acq: 11 Mar 2019 15:57

Instrument :

BNA\_M

ClientSampleId :

SSTDIC060

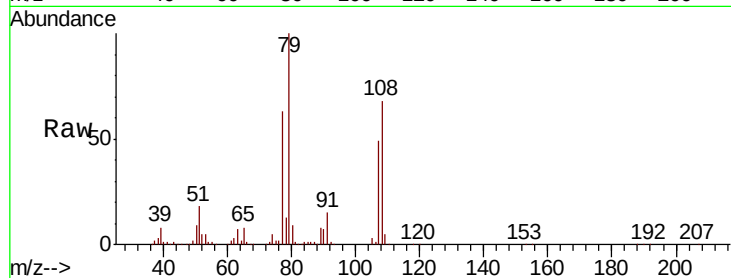
Tot Ion: 79 Resp: 961941

Ion Ratio Lower Upper

79 100

108 68.3 53.7 80.5

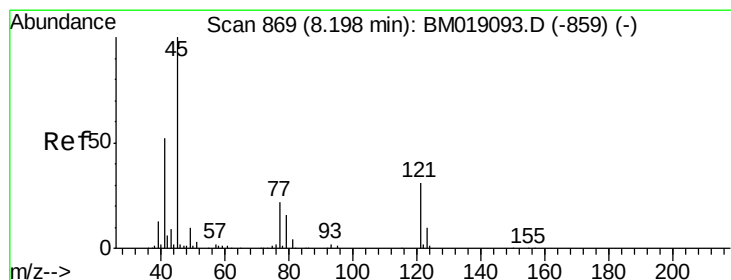
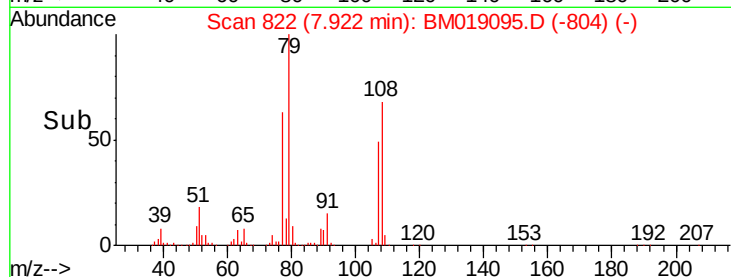
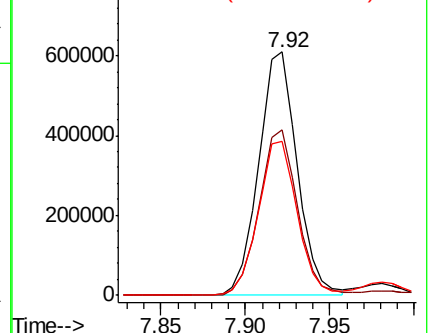
77 63.5 51.8 77.8



Abundance Ion 79.00 (78.70 to 79.70): BM019093.D (-813) (-)

Ion 108.00 (107.70 to 108.70): BM019093.D (-813) (-)

Ion 77.00 (76.70 to 77.70): BM019093.D (-813) (-)



#16

2,2'-oxybis(1-Chloropropane)

Concen: 68.860 ng

RT: 8.20 min Scan# 869

Delta R.T. 0.00 min

Lab File: BM019095.D

Acq: 11 Mar 2019 15:57

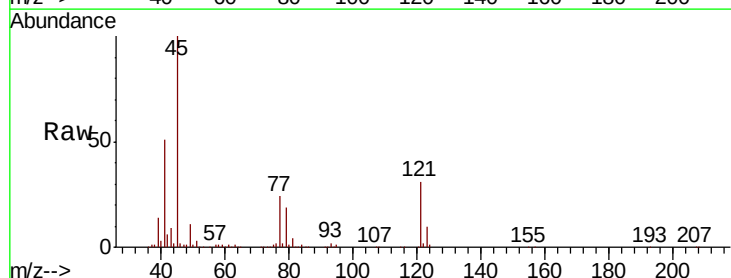
Tgt Ion: 45 Resp: 920882

Ion Ratio Lower Upper

45 100

77 24.0 4.1 44.1

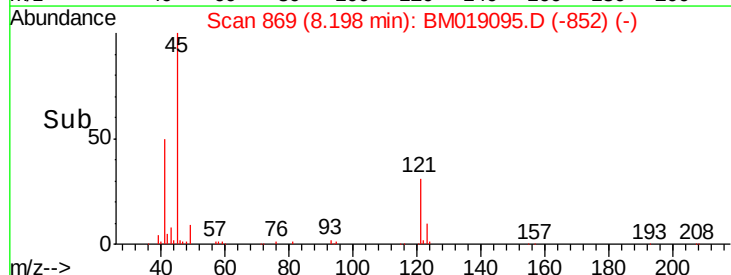
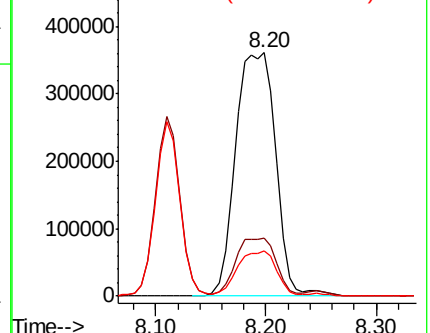
79 18.6 0.0 38.1

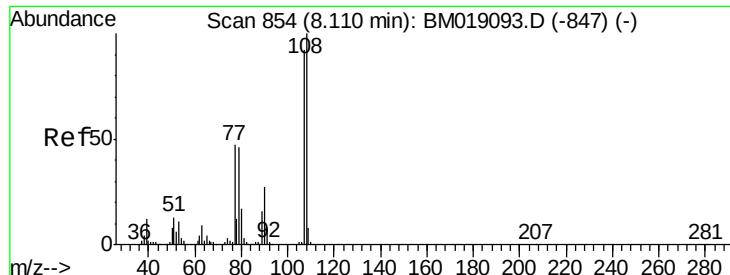


Abundance Ion 45.00 (44.70 to 45.70): BM019093.D (-859) (-)

Ion 77.00 (76.70 to 77.70): BM019093.D (-859) (-)

Ion 79.00 (78.70 to 79.70): BM019093.D (-859) (-)

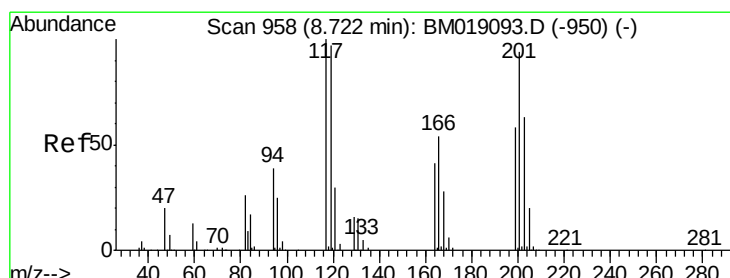
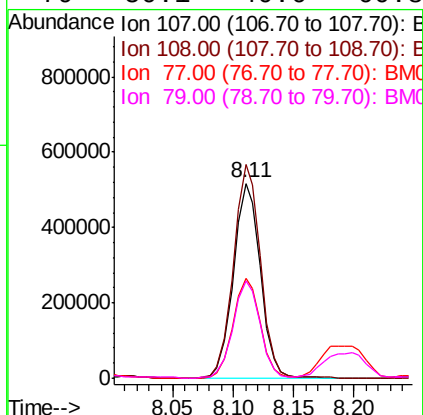
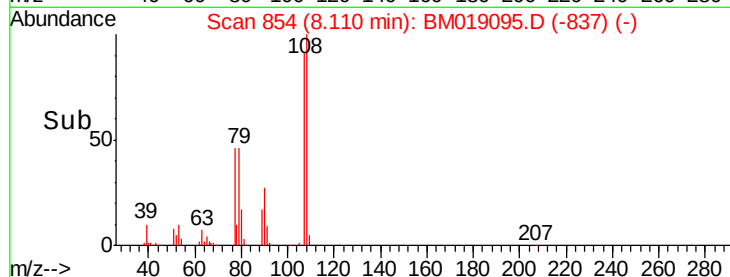
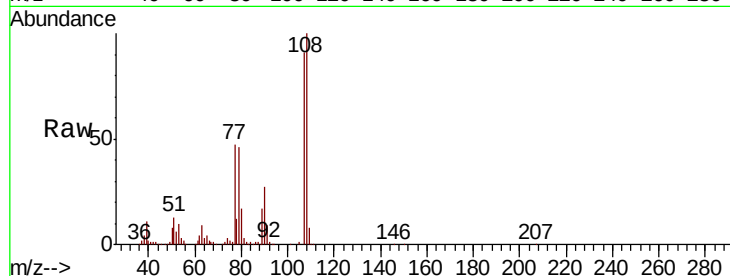




#17  
2-Methylphenol  
Concen: 69.586 ng  
RT: 8.11 min Scan# 854  
Delta R.T. 0.00 min  
Lab File: BM019095.D  
Acq: 11 Mar 2019 15:57

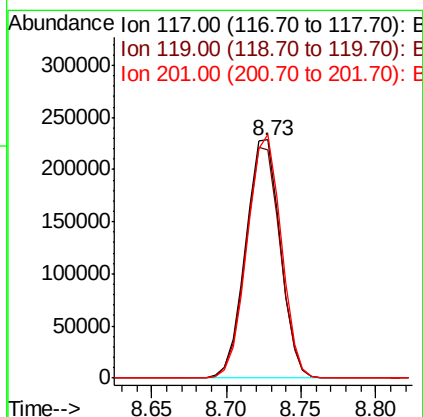
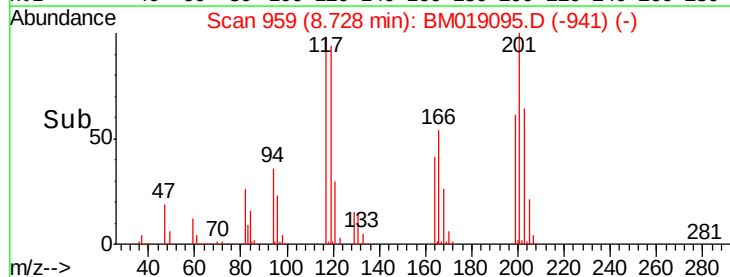
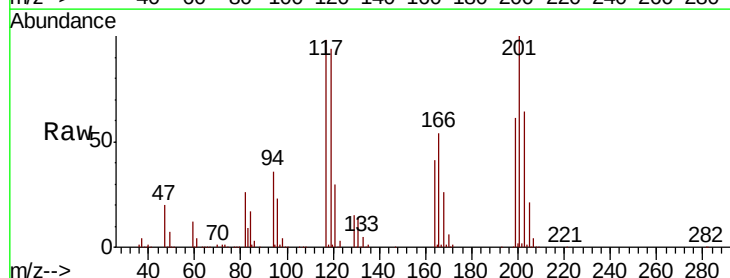
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC060

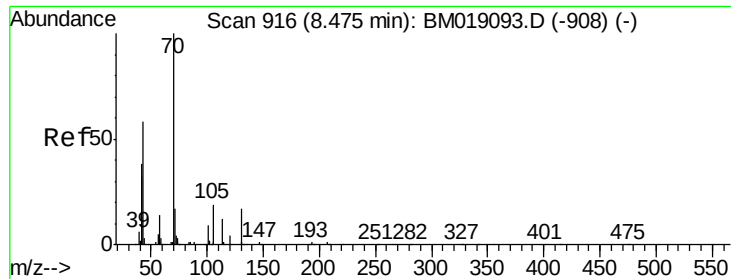
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 107   | Resp: | 802241 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 109.4 | 87.4  | 131.2  |
| 77       | 51.3  | 41.6  | 62.4   |
| 79       | 50.1  | 40.6  | 60.8   |



#18  
Hexachloroethane  
Concen: 65.508 ng  
RT: 8.73 min Scan# 959  
Delta R.T. 0.01 min  
Lab File: BM019095.D  
Acq: 11 Mar 2019 15:57

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 367268 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 95.9  | 77.4  | 116.2  |
| 201      | 102.2 | 75.2  | 112.8  |

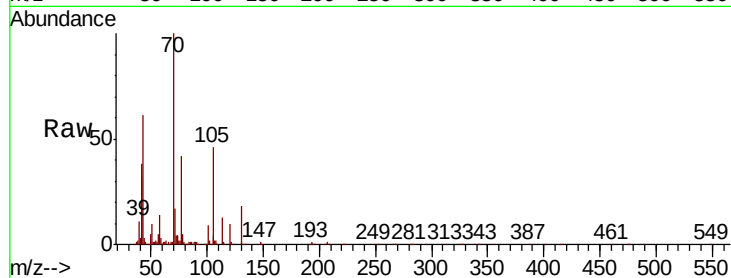




#19  
n-Nitroso-di-n-propylamine  
Concen: 69.985 ng  
RT: 8.48 min Scan# 917  
Delta R.T. 0.01 min  
Lab File: BM019095.D  
Acq: 11 Mar 2019 15:57

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC060

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 70    | Resp: | 932843 |
| Ion      | Ratio | Lower | Upper  |
| 70       | 100   |       |        |
| 42       | 38.2  | 30.6  | 45.8   |
| 101      | 8.6   | 6.8   | 10.2   |
| 130      | 18.0  | 13.9  | 20.9   |



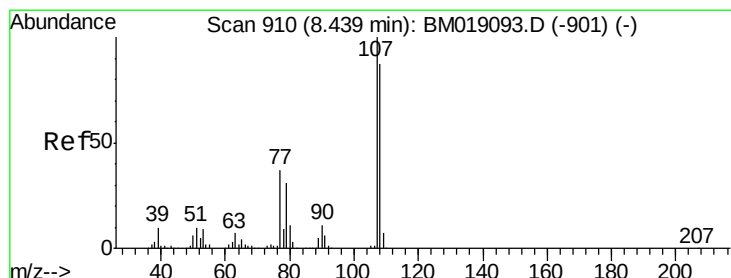
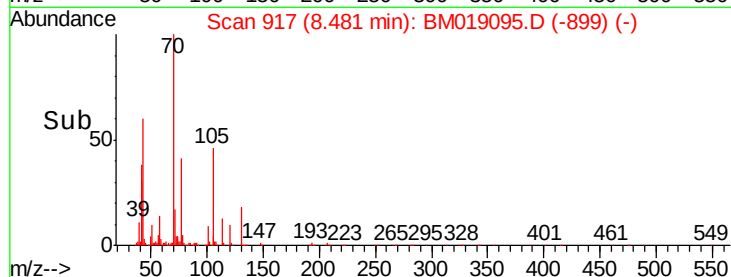
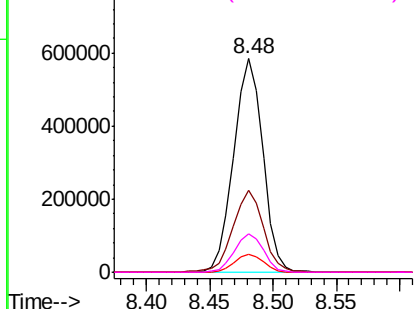
Abundance

Ion 70.00 (69.70 to 70.70): BM019093.D (-908) (-)

Ion 42.00 (41.70 to 42.70): BM019093.D (-908) (-)

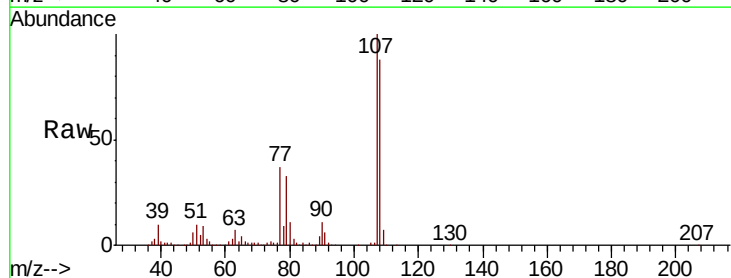
Ion 101.00 (100.70 to 101.70): BM019093.D (-908) (-)

Ion 130.00 (129.70 to 130.70): BM019093.D (-908) (-)



#20  
3+4-Methylphenols  
Concen: 69.246 ng  
RT: 8.45 min Scan# 911  
Delta R.T. 0.01 min  
Lab File: BM019095.D  
Acq: 11 Mar 2019 15:57

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 107   | Resp: | 1102362 |
| Ion      | Ratio | Lower | Upper   |
| 107      | 100   |       |         |
| 108      | 88.1  | 67.0  | 107.0   |
| 77       | 37.0  | 17.3  | 57.3    |
| 79       | 33.0  | 11.6  | 51.6    |



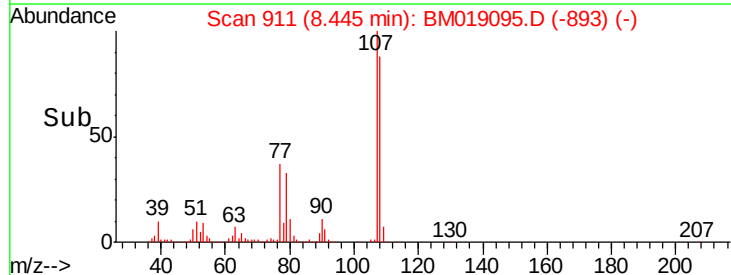
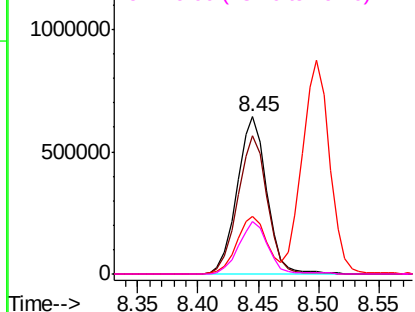
Abundance

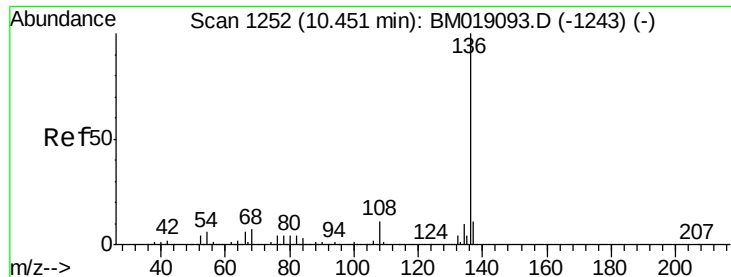
Ion 107.00 (106.70 to 107.70): BM019093.D (-901) (-)

Ion 108.00 (107.70 to 108.70): BM019093.D (-901) (-)

Ion 77.00 (76.70 to 77.70): BM019093.D (-901) (-)

Ion 79.00 (78.70 to 79.70): BM019093.D (-901) (-)





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.45 min Scan# 1252

Delta R.T. 0.00 min

Lab File: BM019095.D

Acq: 11 Mar 2019 15:57

Instrument :

BNA\_M

ClientSampleId :

SSTDICC060

Tot Ion:136 Resp: 930439

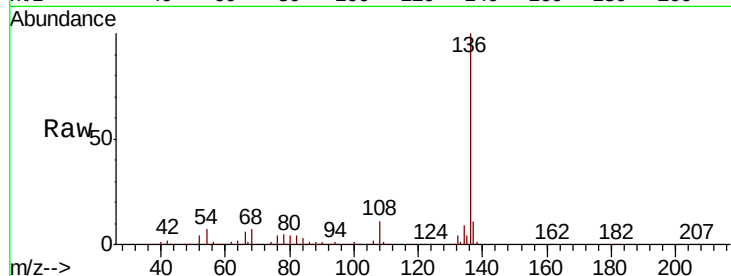
Ion Ratio Lower Upper

136 100

137 10.8 8.6 13.0

54 6.8 5.2 7.8

68 7.3 5.8 8.8

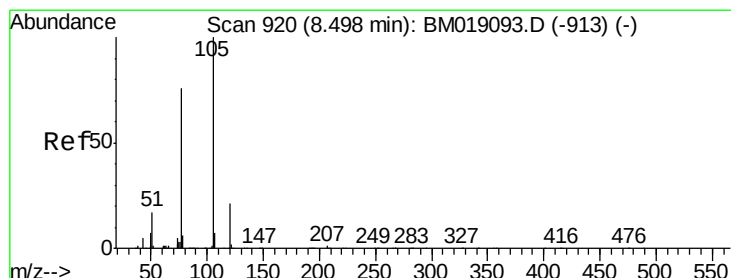
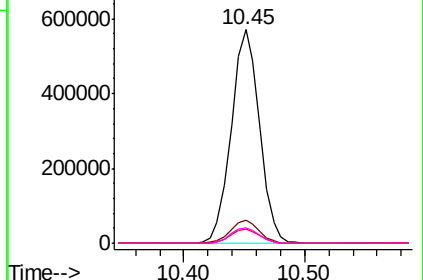
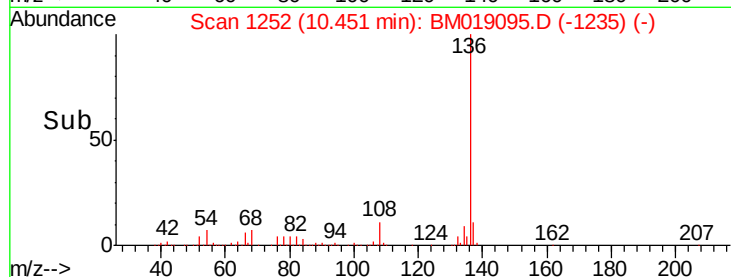


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22

Acetophenone

Concen: 62.356 ng

RT: 8.50 min Scan# 920

Delta R.T. 0.00 min

Lab File: BM019095.D

Acq: 11 Mar 2019 15:57

Tgt Ion:105 Resp: 1593305

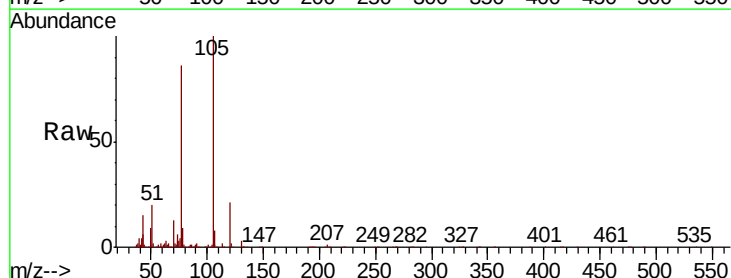
Ion Ratio Lower Upper

105 100

71 2.2 0.8 1.2#

51 19.7 15.8 23.6

120 21.3 17.0 25.4

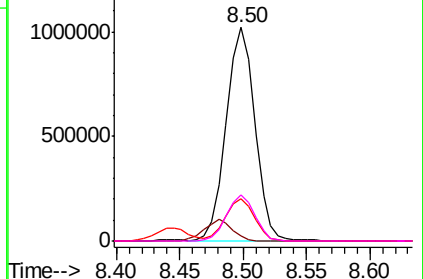
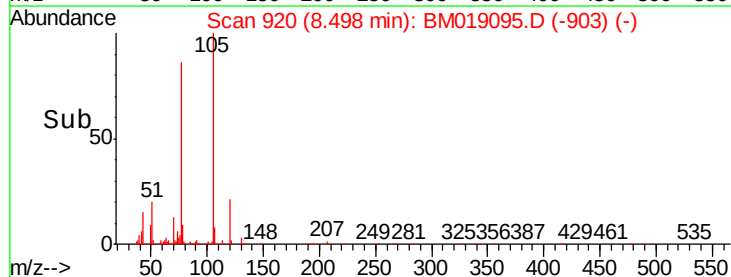


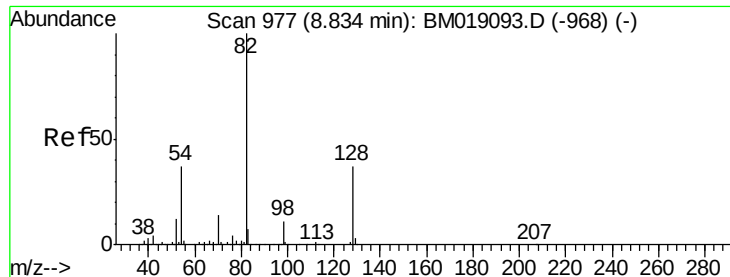
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 122.401 ng

RT: 8.84 min Scan# 978

Delta R.T. 0.01 min

Lab File: BM019095.D

Acq: 11 Mar 2019 15:57

Instrument :

BNA\_M

ClientSampleId :

SSTDICC060

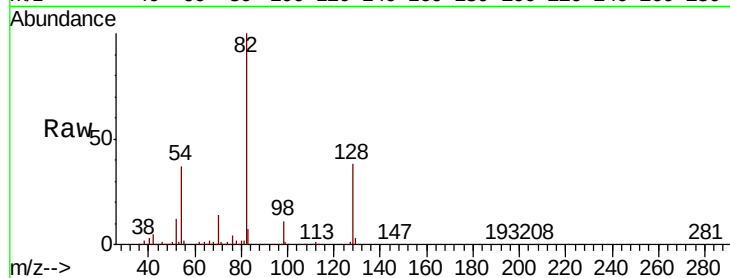
Tot Ion: 82 Resp: 2463022

Ion Ratio Lower Upper

82 100

128 38.2 29.4 44.2

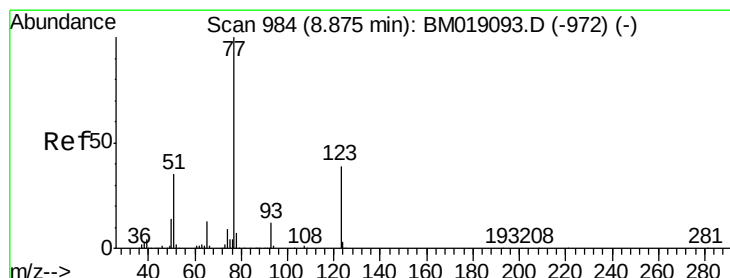
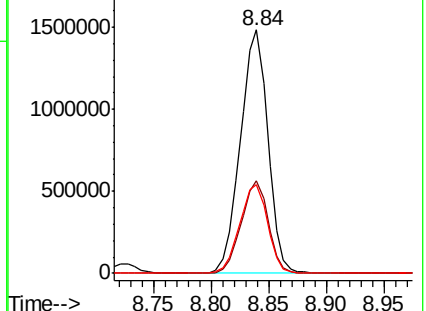
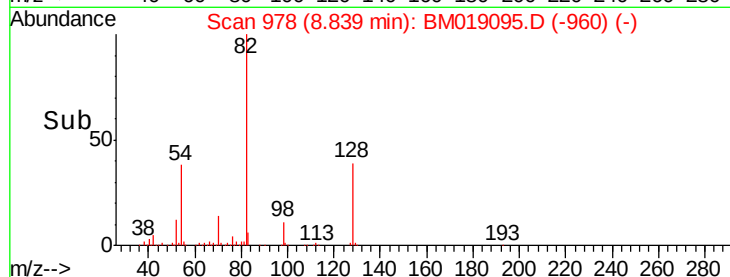
54 36.6 29.9 44.9



Abundance Ion 82.00 (81.70 to 82.70): BM019093.D (-968) (-)

Ion 128.00 (127.70 to 128.70): BM019093.D (-968) (-)

Ion 54.00 (53.70 to 54.70): BM019093.D (-968) (-)



#24

Nitrobenzene

Concen: 61.007 ng

RT: 8.88 min Scan# 985

Delta R.T. 0.01 min

Lab File: BM019095.D

Acq: 11 Mar 2019 15:57

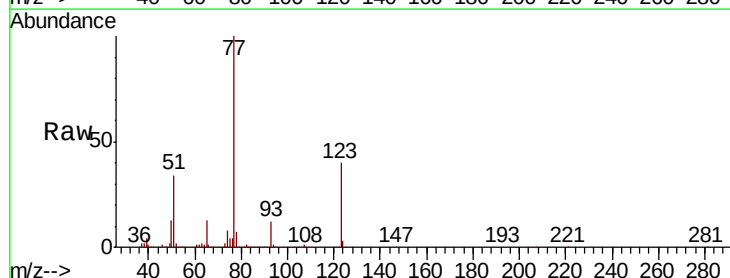
Tgt Ion: 77 Resp: 1274261

Ion Ratio Lower Upper

77 100

123 39.6 31.3 46.9

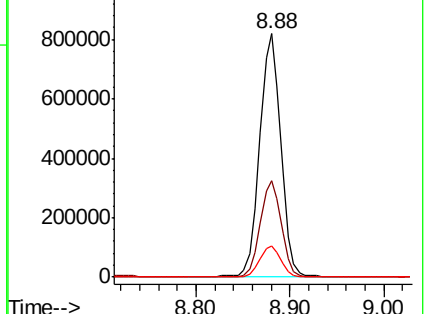
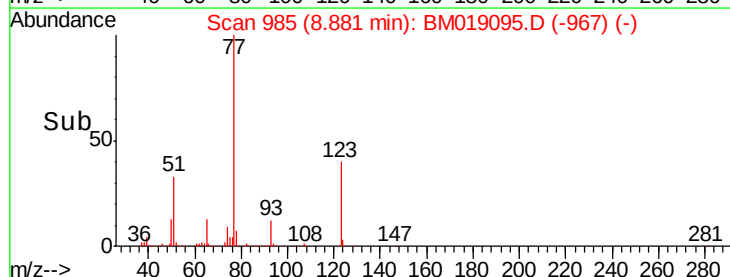
65 12.8 10.5 15.7



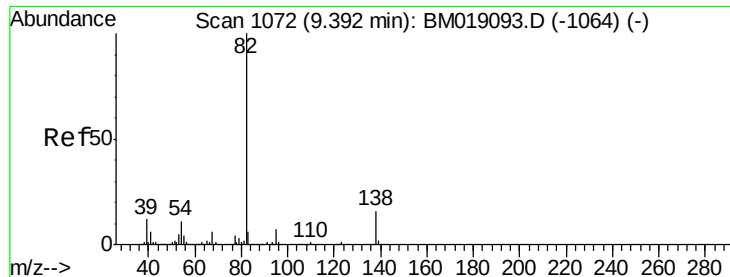
Abundance Ion 77.00 (76.70 to 77.70): BM019093.D (-972) (-)

Ion 123.00 (122.70 to 123.70): BM019093.D (-972) (-)

Ion 65.00 (64.70 to 65.70): BM019093.D (-972) (-)



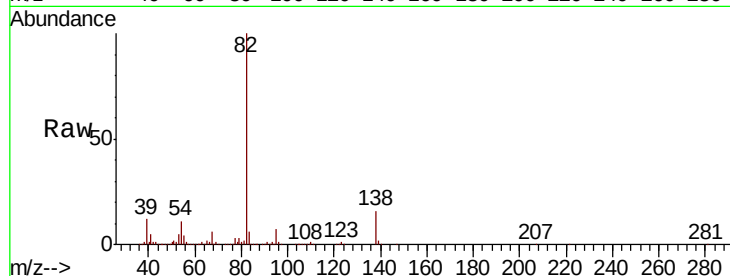




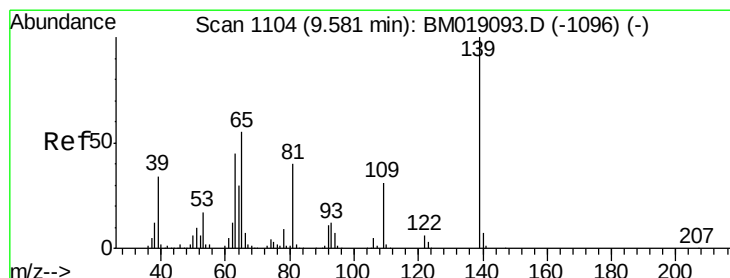
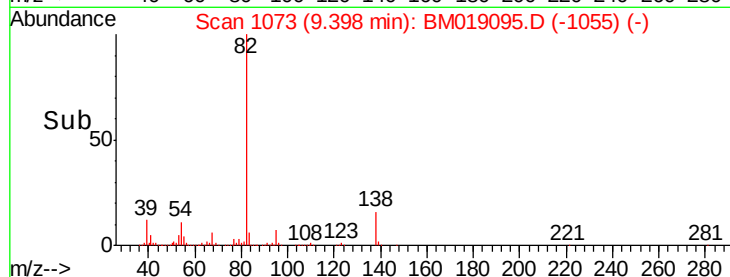
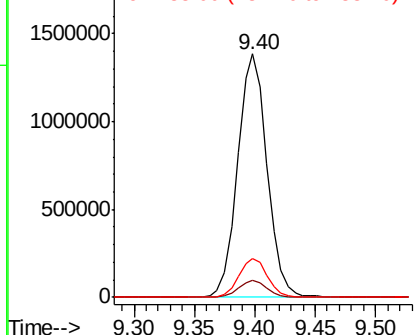
#25  
Isophorone  
Concen: 73.239 ng  
RT: 9.40 min Scan# 1073  
Delta R.T. 0.01 min  
Lab File: BM019095.D  
Acq: 11 Mar 2019 15:57

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC060

Tot Ion: 82 Resp: 2351515  
Ion Ratio Lower Upper  
82 100  
95 6.8 5.4 8.2  
138 15.9 12.6 18.8

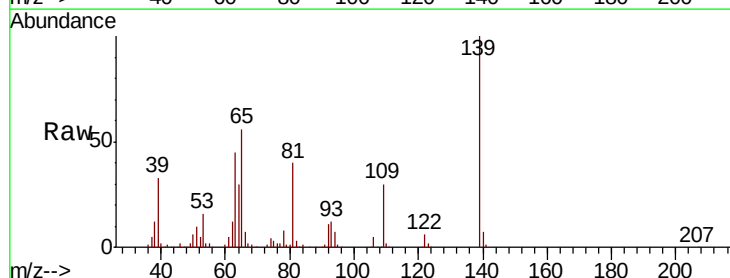


Abundance Ion 82.00 (81.70 to 82.70): BM019095.D (-1064) (-)  
Ion 95.00 (94.70 to 95.70): BM019095.D (-1064) (-)  
Ion 138.00 (137.70 to 138.70): BM019095.D (-1064) (-)

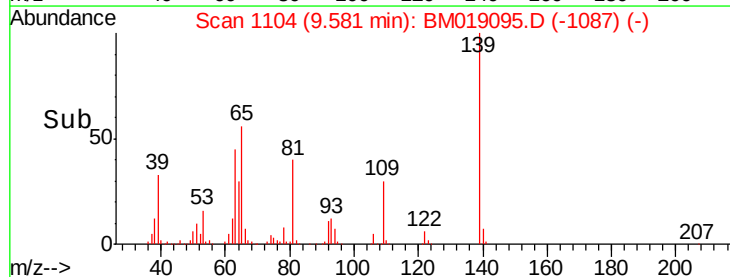
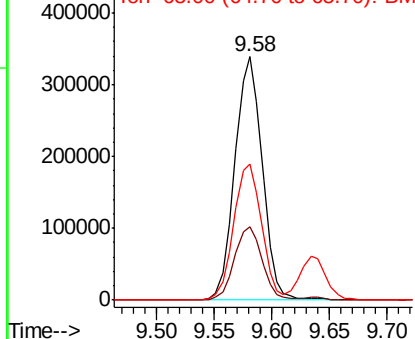


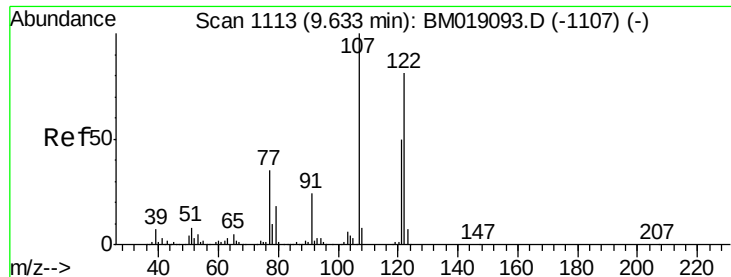
#26  
2-Nitrophenol  
Concen: 67.239 ng  
RT: 9.58 min Scan# 1104  
Delta R.T. 0.00 min  
Lab File: BM019095.D  
Acq: 11 Mar 2019 15:57

Tgt Ion: 139 Resp: 559295  
Ion Ratio Lower Upper  
139 100  
109 30.2 24.5 36.7  
65 56.0 44.4 66.6



Abundance Ion 139.00 (138.70 to 139.70): BM019095.D (-1096) (-)  
Ion 109.00 (108.70 to 109.70): BM019095.D (-1096) (-)  
Ion 65.00 (64.70 to 65.70): BM019095.D (-1096) (-)

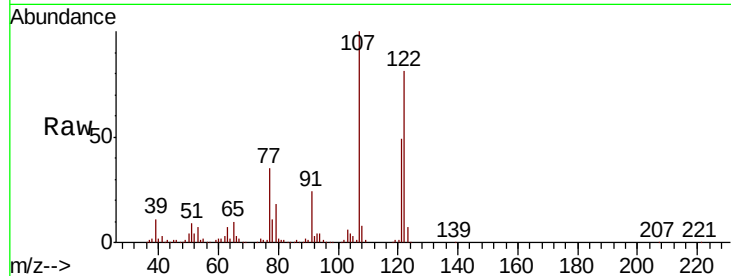




#27  
2,4-Dimethylphenol  
Concen: 65.125 ng  
RT: 9.63 min Scan# 1113  
Delta R.T. 0.00 min  
Lab File: BM019095.D  
Acq: 11 Mar 2019 15:57

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC060

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 122     | 100   |       |       |
| 107     | 122.8 | 98.2  | 147.4 |
| 121     | 60.2  | 48.8  | 73.2  |

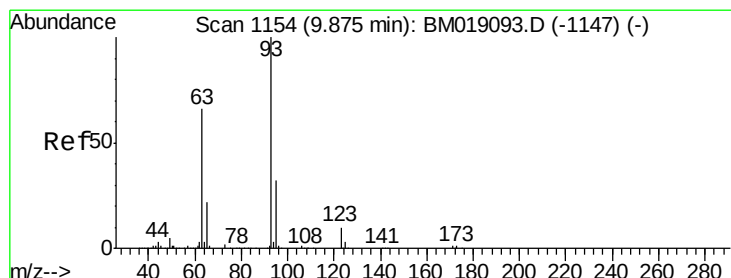
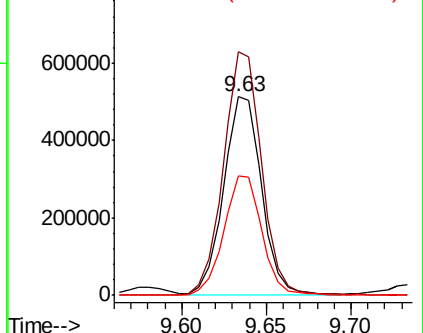
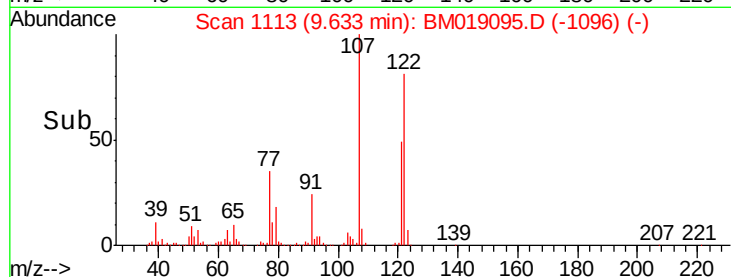


Abundance

Ion 122.00 (121.70 to 122.70): E

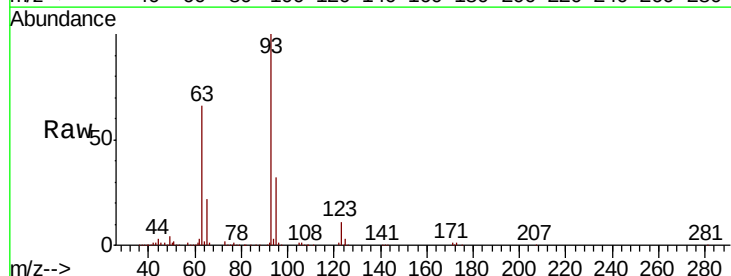
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28  
bis(2-Chloroethoxy)methane  
Concen: 65.933 ng  
RT: 9.88 min Scan# 1155  
Delta R.T. 0.01 min  
Lab File: BM019095.D  
Acq: 11 Mar 2019 15:57

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 95      | 32.2  | 25.8  | 38.8  |
| 123     | 10.8  | 7.9   | 11.9  |

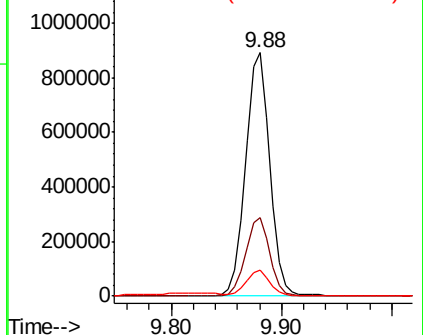
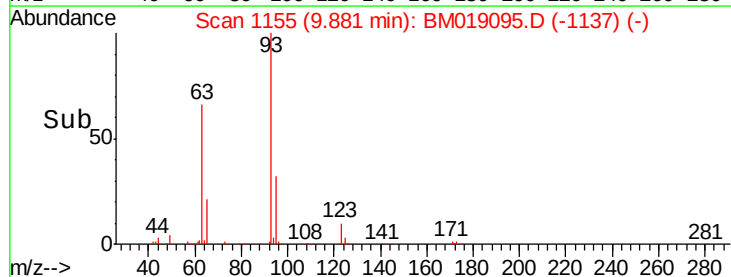


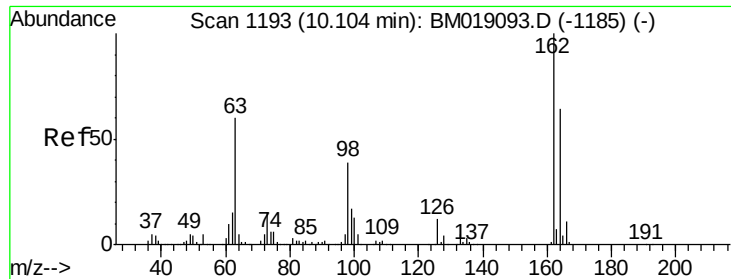
Abundance

Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

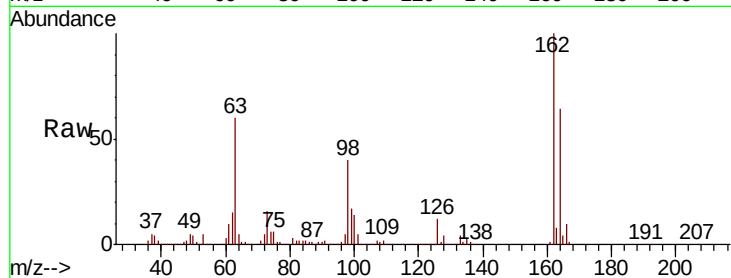




#29  
2,4-Dichlorophenol  
Concen: 64.684 ng  
RT: 10.10 min Scan# 1193  
Delta R.T. 0.00 min  
Lab File: BM019095.D  
Acq: 11 Mar 2019 15:57

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC060

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 63.9  | 43.5  | 83.5  |
| 98      | 40.4  | 19.1  | 59.1  |

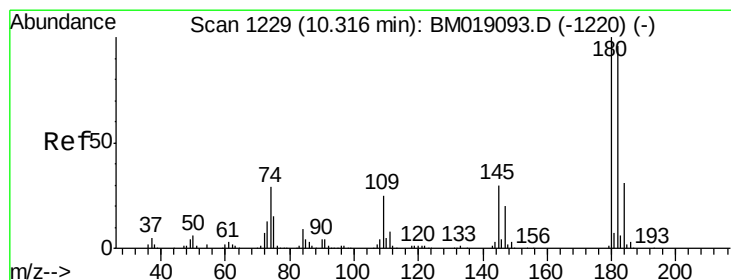
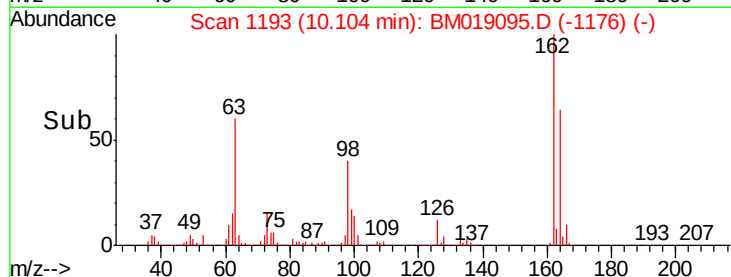
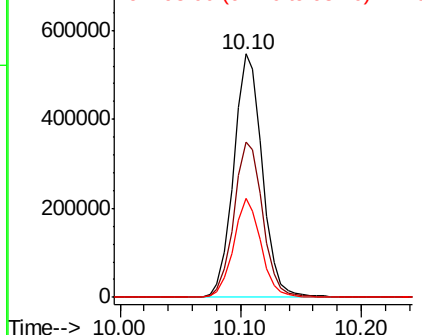


Abundance

Ion 162.00 (161.70 to 162.70): E

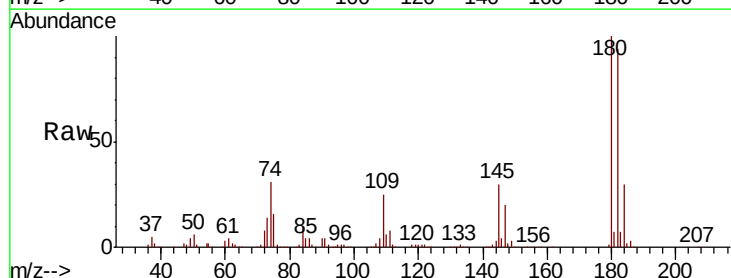
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): E



#30  
1,2,4-Trichlorobenzene  
Concen: 60.073 ng  
RT: 10.31 min Scan# 1228  
Delta R.T. -0.01 min  
Lab File: BM019095.D  
Acq: 11 Mar 2019 15:57

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 93.7  | 76.6  | 114.8 |
| 145     | 30.1  | 24.3  | 36.5  |

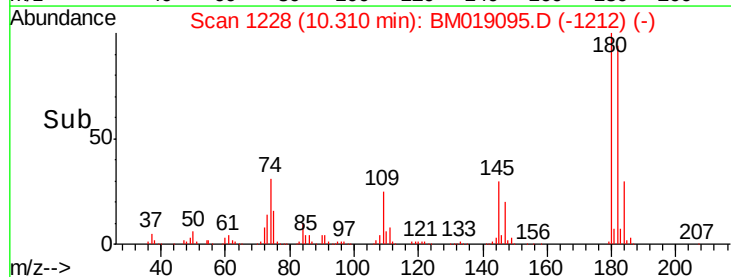
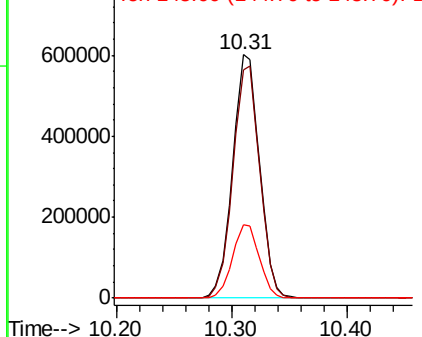


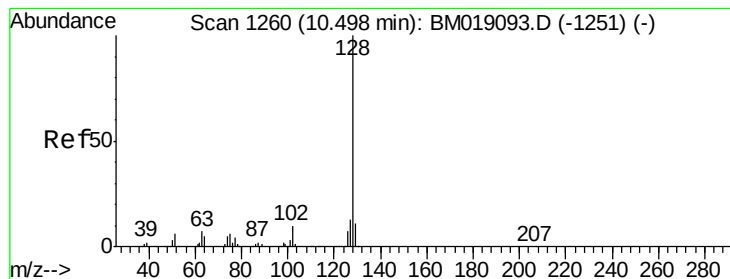
Abundance

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: 65.488 ng

RT: 10.50 min Scan# 1261

Delta R.T. 0.01 min

Lab File: BM019095.D

Acq: 11 Mar 2019 15:57

Instrument :

BNA\_M

ClientSampleId :

SSTDICC060

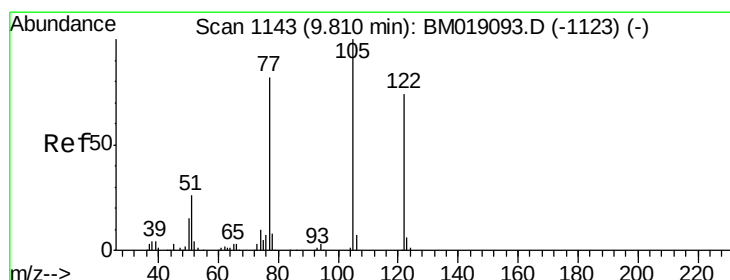
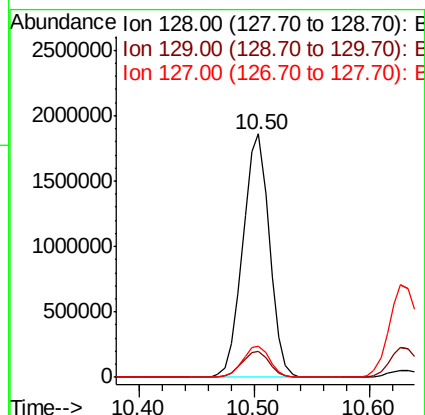
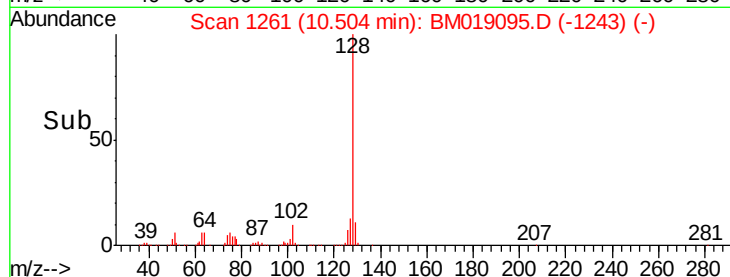
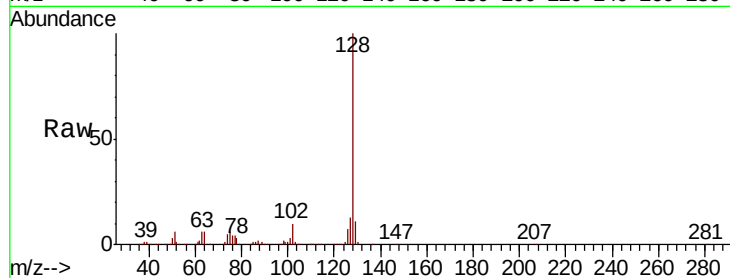
Tot Ion:128 Resp: 2971750

Ion Ratio Lower Upper

128 100

129 10.9 8.6 13.0

127 13.0 10.4 15.6



#32

Benzoic acid

Concen: 59.414 ng

RT: 9.83 min Scan# 1147

Delta R.T. 0.02 min

Lab File: BM019095.D

Acq: 11 Mar 2019 15:57

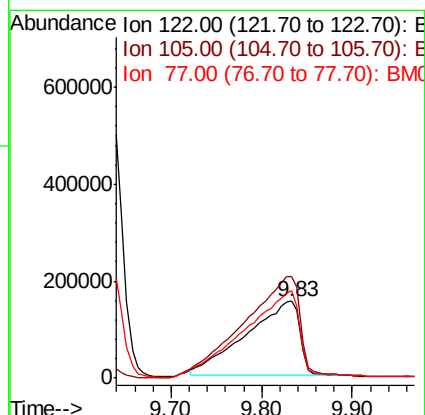
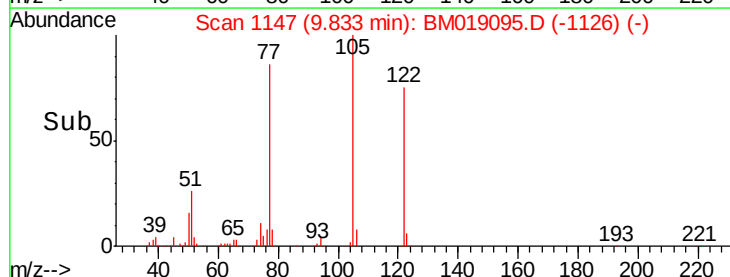
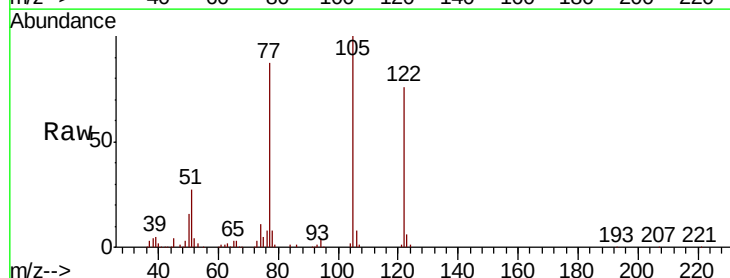
Tgt Ion:122 Resp: 629653

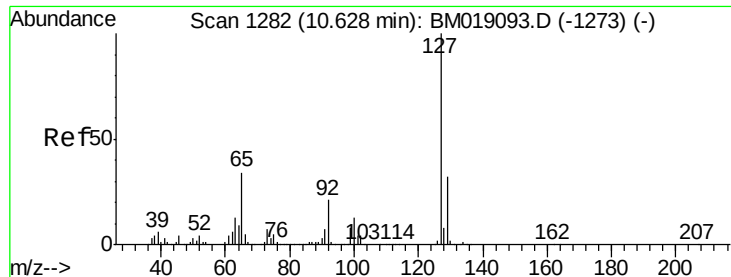
Ion Ratio Lower Upper

122 100

105 131.5 113.0 153.0

77 114.0 90.1 130.1

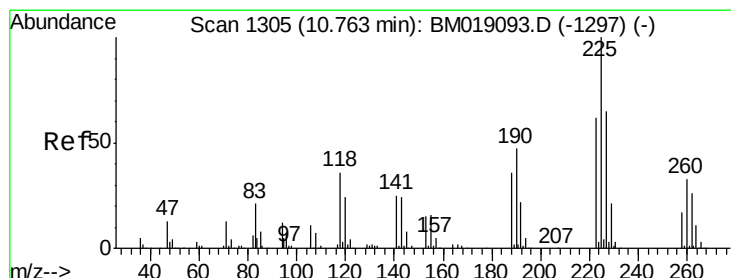
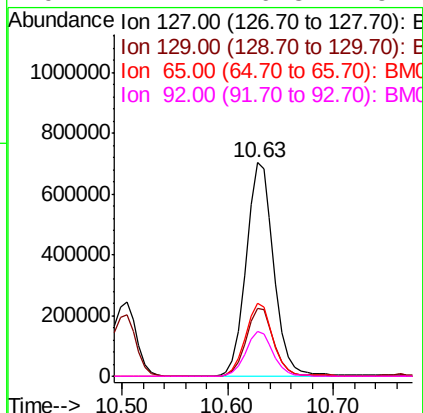
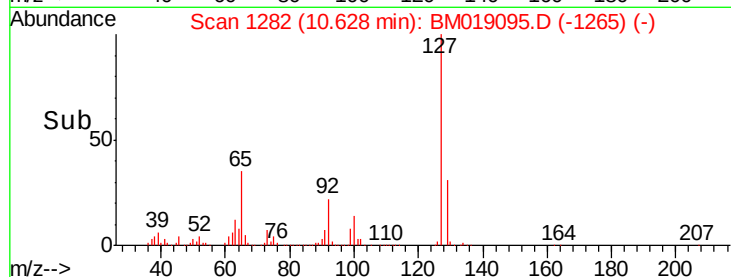
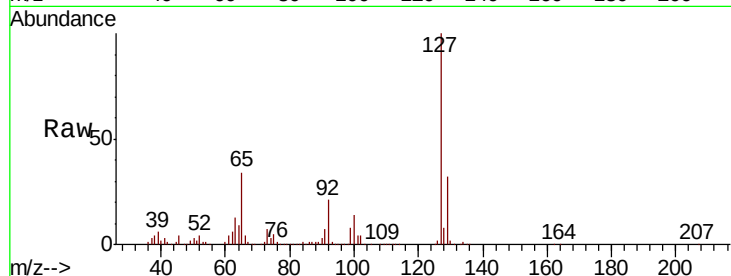




#33  
4-Chloroaniline  
Concen: 62.979 ng  
RT: 10.63 min Scan# 1282  
Delta R.T. 0.00 min  
Lab File: BM019095.D  
Acq: 11 Mar 2019 15:57

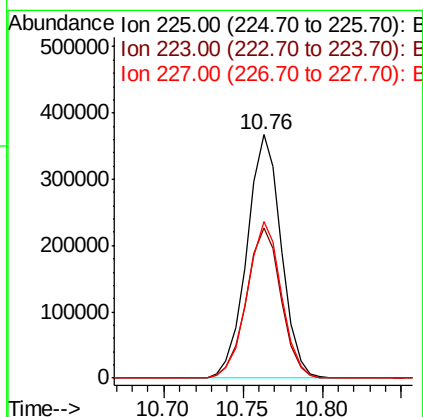
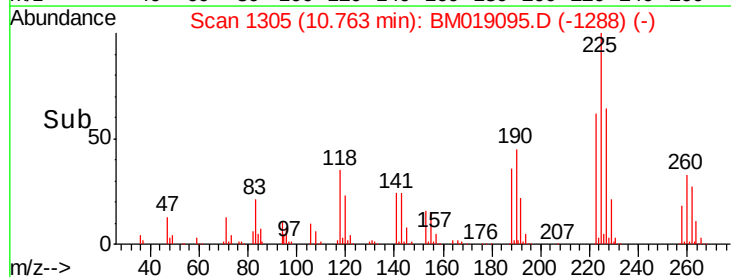
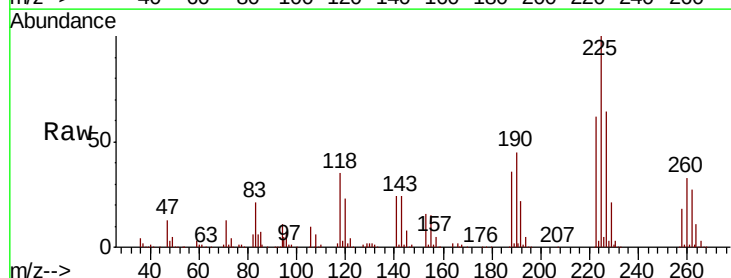
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC060

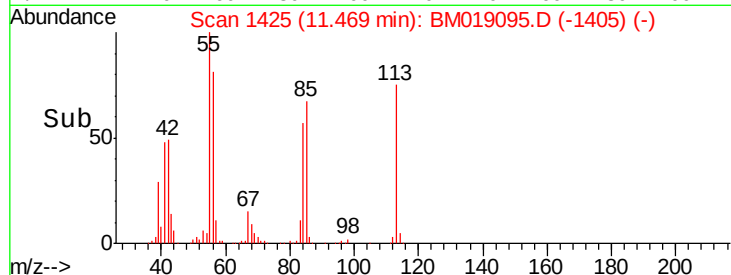
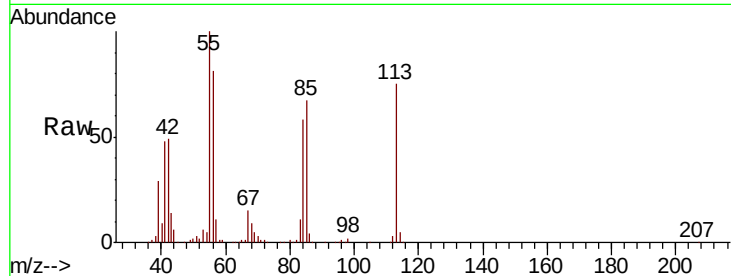
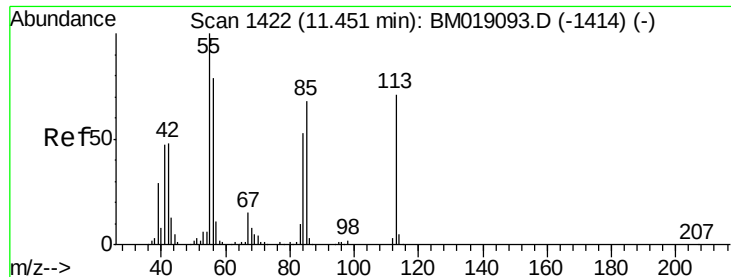
Tot Ion:127 Resp: 1277512  
Ion Ratio Lower Upper  
127 100  
129 31.9 25.3 37.9  
65 34.4 27.4 41.2  
92 21.2 16.8 25.2



#34  
Hexachlorobutadiene  
Concen: 59.038 ng  
RT: 10.76 min Scan# 1305  
Delta R.T. 0.00 min  
Lab File: BM019095.D  
Acq: 11 Mar 2019 15:57

Tgt Ion:225 Resp: 552070  
Ion Ratio Lower Upper  
225 100  
223 61.8 49.4 74.0  
227 64.2 51.6 77.4





#35

Caprolactam

Concen: 52.622 ng

RT: 11.47 min Scan# 1425

Delta R.T. 0.02 min

Lab File: BM019095.D

Acq: 11 Mar 2019 15:57

Instrument :

BNA\_M

ClientSampleId :

SSTDIC060

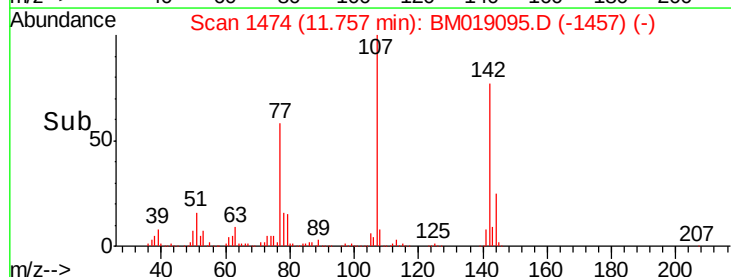
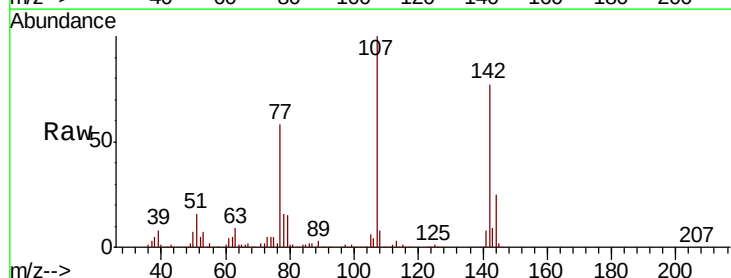
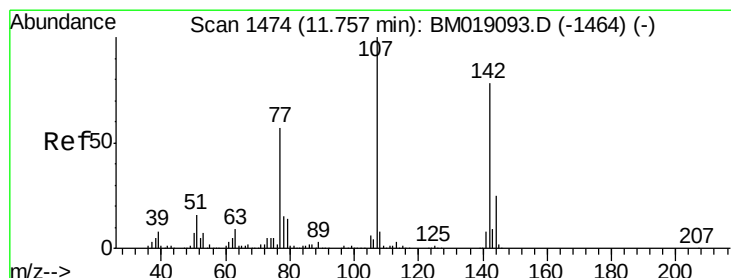
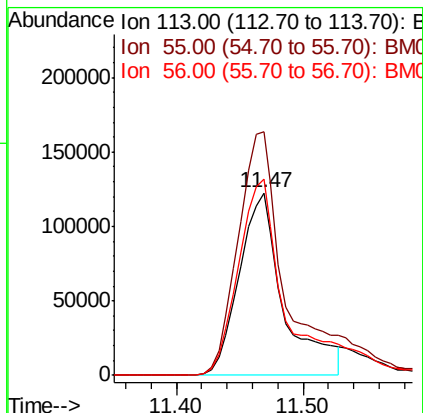
Tot Ion:113 Resp: 299586

Ion Ratio Lower Upper

113 100

55 133.4 120.1 160.1

56 107.5 90.1 130.1



#36

4-Chloro-3-methylphenol

Concen: 64.557 ng

RT: 11.76 min Scan# 1474

Delta R.T. 0.00 min

Lab File: BM019095.D

Acq: 11 Mar 2019 15:57

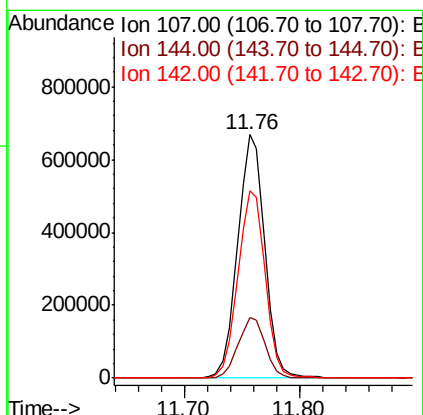
Tgt Ion:107 Resp: 1085782

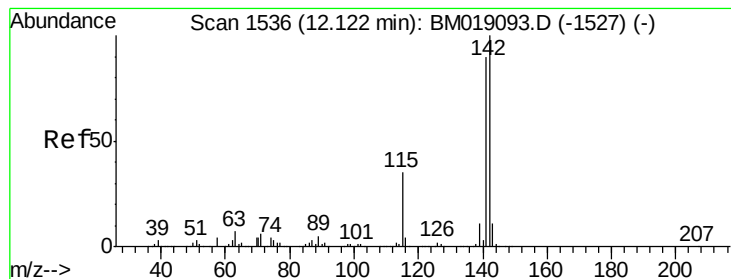
Ion Ratio Lower Upper

107 100

144 24.8 20.2 30.4

142 76.9 62.4 93.6





#37

2-Methylnaphthalene

Concen: 67.573 ng

RT: 12.12 min Scan# 1536

Delta R.T. 0.00 min

Lab File: BM019095.D

Acq: 11 Mar 2019 15:57

Instrument :

BNA\_M

ClientSampleId :

SSTDICC060

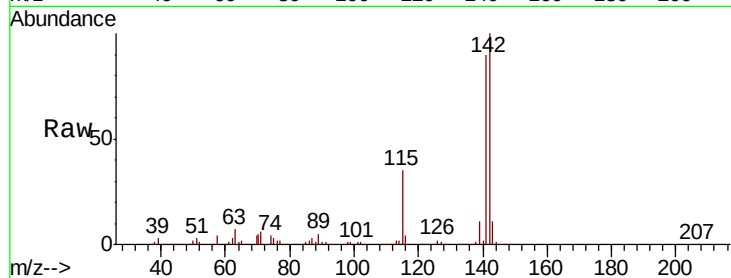
Tot Ion:142 Resp: 2158882

Ion Ratio Lower Upper

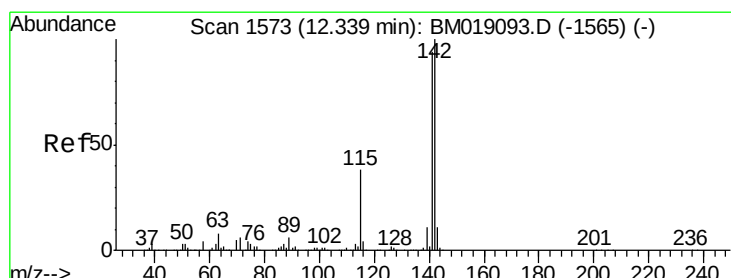
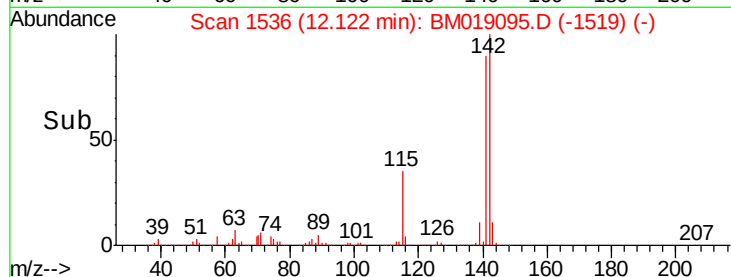
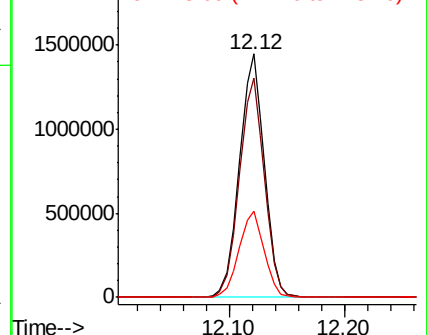
142 100

141 90.3 72.3 108.5

115 35.3 27.8 41.8



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: 68.509 ng

RT: 12.35 min Scan# 1574

Delta R.T. 0.01 min

Lab File: BM019095.D

Acq: 11 Mar 2019 15:57

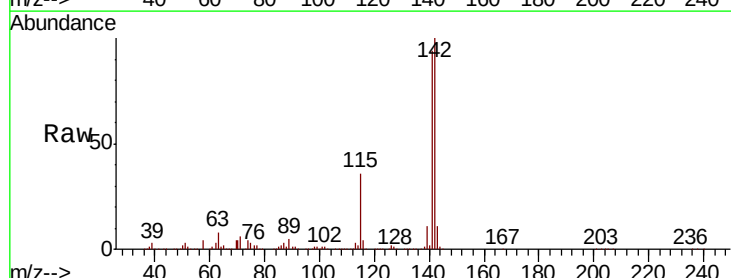
Tgt Ion:142 Resp: 2140371

Ion Ratio Lower Upper

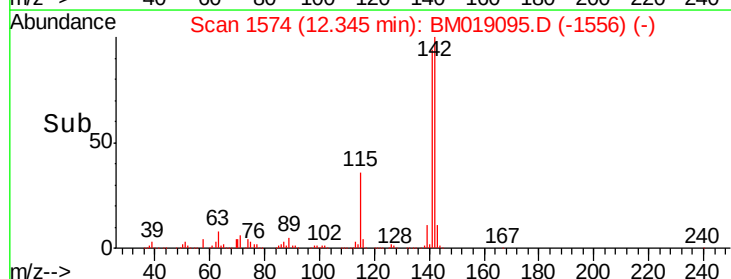
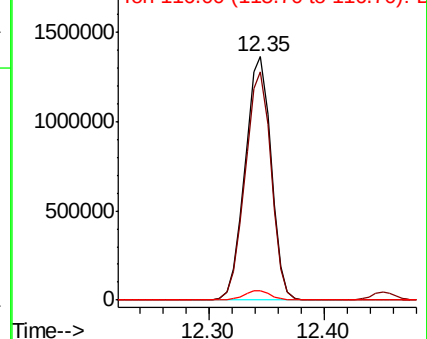
142 100

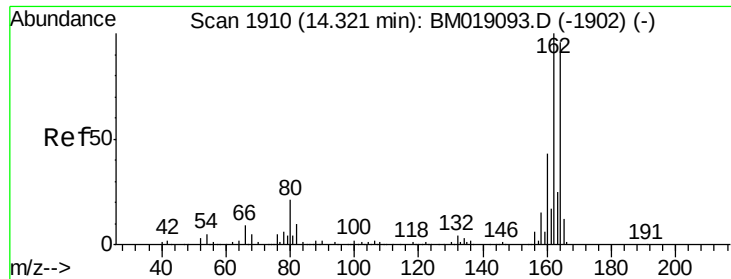
141 93.7 74.9 112.3

116 3.9 3.2 4.8



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: 14.32 min Scan# 1910

Delta R.T. 0.00 min

Lab File: BM019095.D

Acq: 11 Mar 2019 15:57

Instrument :

BNA\_M

ClientSampleId :

SSTDICC060

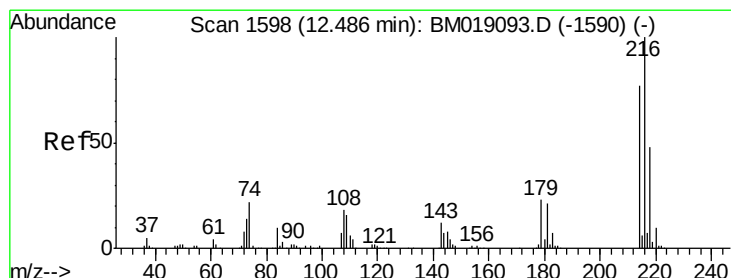
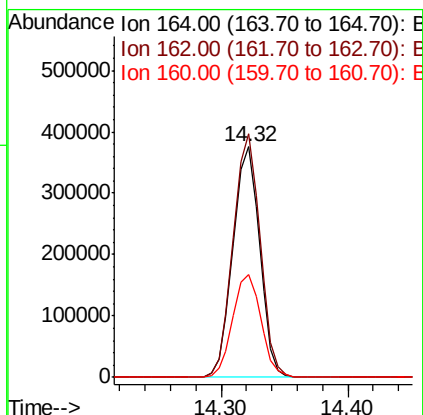
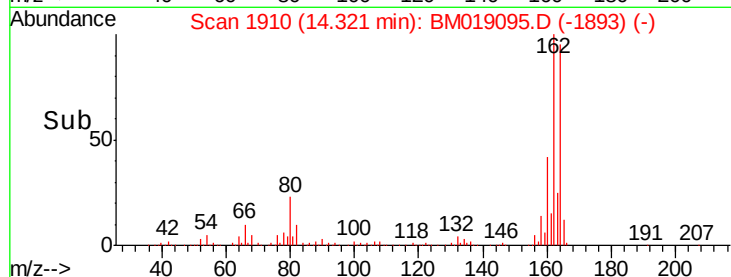
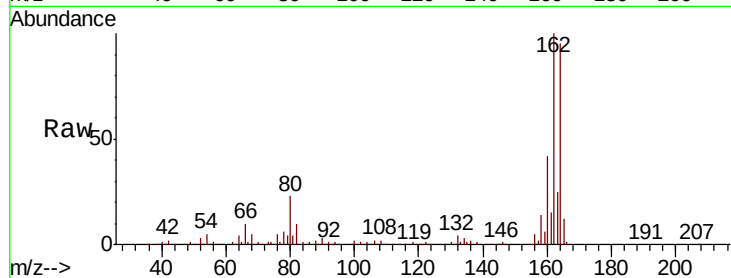
Tot Ion:164 Resp: 546221

Ion Ratio Lower Upper

164 100

162 105.8 83.5 125.3

160 44.7 36.3 54.5



#40

1,2,4,5-Tetrachlorobenzene

Concen: 61.706 ng

RT: 12.49 min Scan# 1599

Delta R.T. 0.01 min

Lab File: BM019095.D

Acq: 11 Mar 2019 15:57

Tgt Ion:216 Resp: 1078202

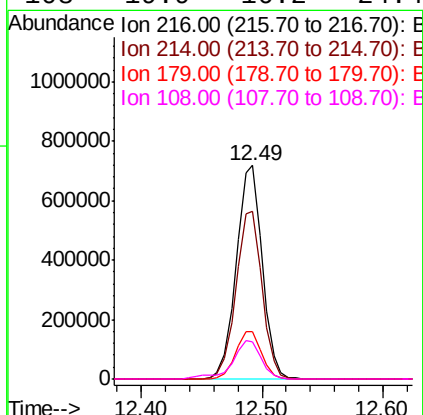
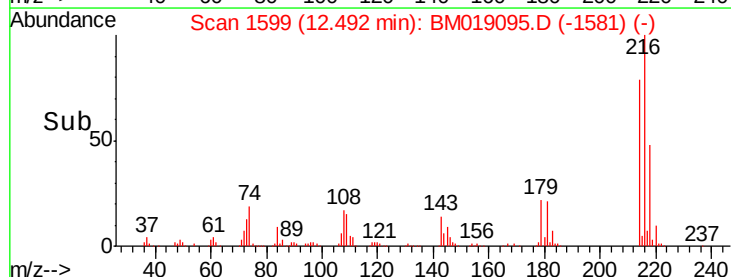
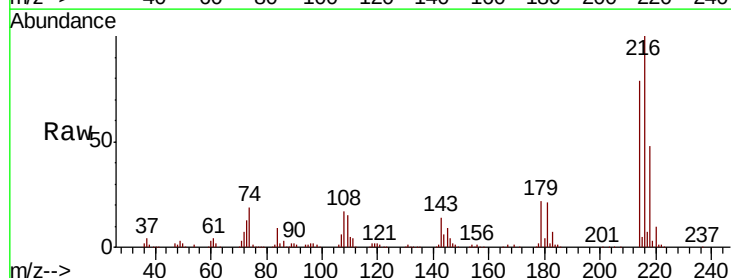
Ion Ratio Lower Upper

216 100

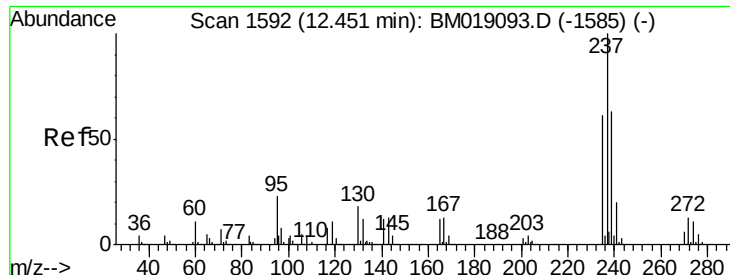
214 79.0 62.9 94.3

179 22.2 18.0 27.0

108 19.9 16.2 24.4







#41

Hexachlorocyclopentadiene

Concen: 58.787 ng

RT: 12.45 min Scan# 1592

Delta R.T. 0.00 min

Lab File: BM019095.D

Acq: 11 Mar 2019 15:57

Instrument :

BNA\_M

ClientSampleId :

SSTDICC060

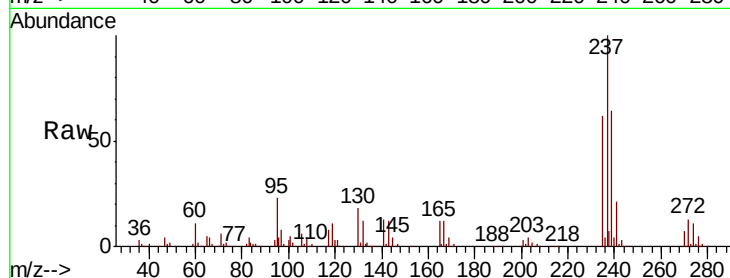
Tot Ion:237 Resp: 525171

Ion Ratio Lower Upper

237 100

235 61.9 41.3 81.3

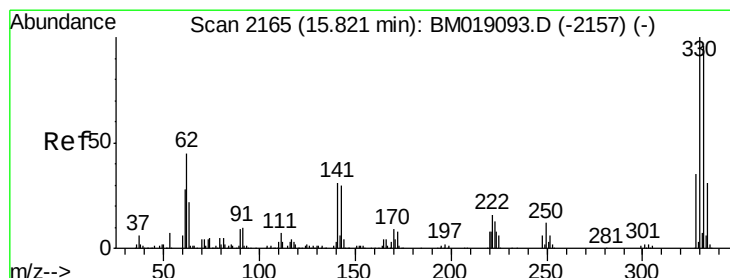
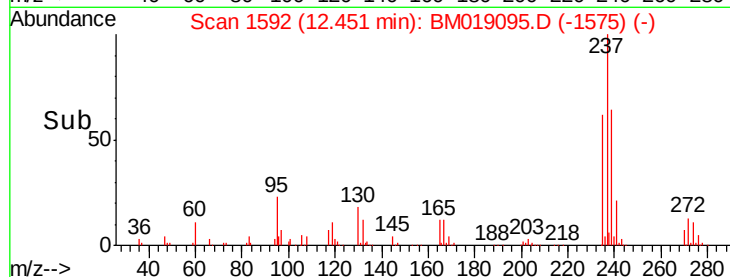
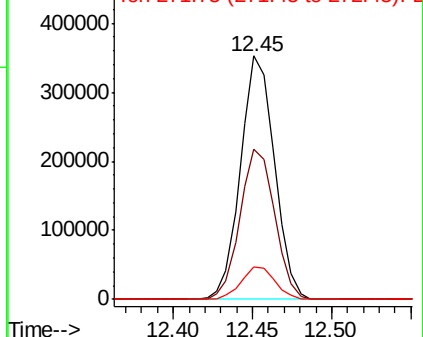
272 13.3 0.0 33.1



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: 133.655 ng

RT: 15.82 min Scan# 2165

Delta R.T. 0.00 min

Lab File: BM019095.D

Acq: 11 Mar 2019 15:57

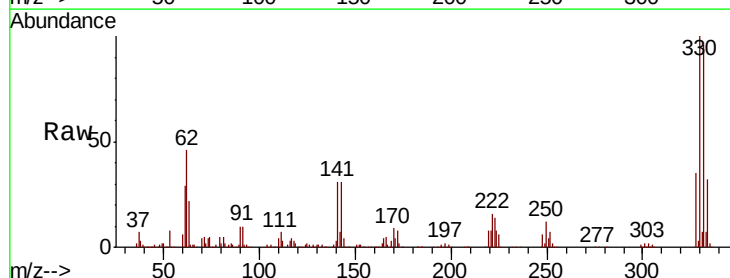
Tgt Ion:330 Resp: 1052352

Ion Ratio Lower Upper

330 100

332 96.7 76.8 115.2

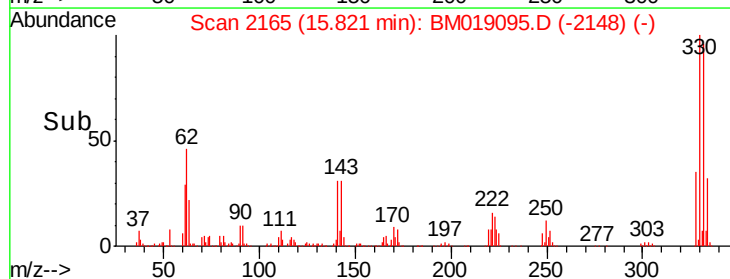
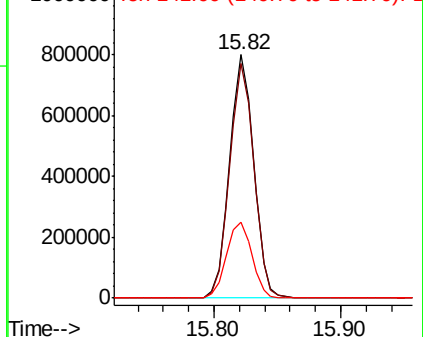
141 32.9 27.0 40.4

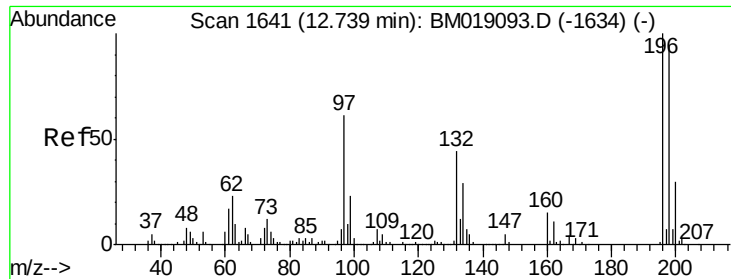


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

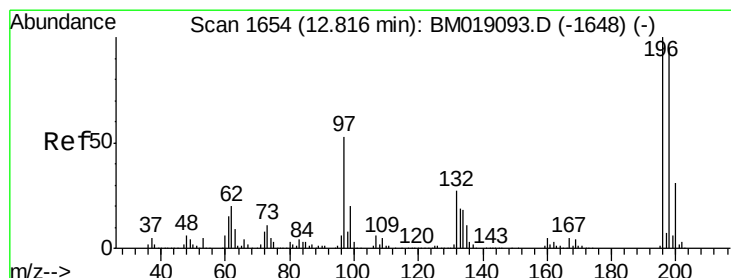
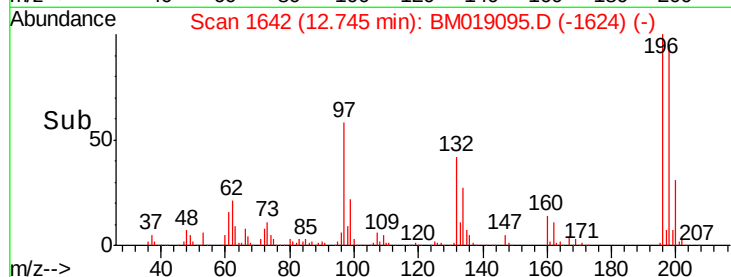
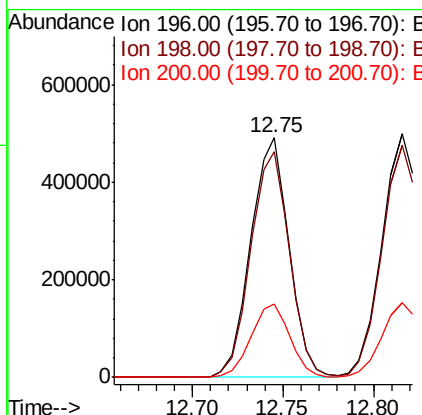
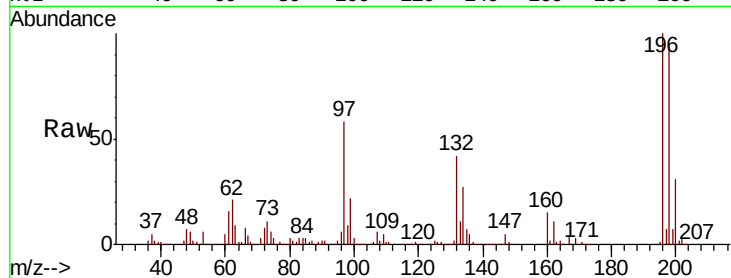




#43  
 2,4,6-Trichlorophenol  
 Concen: 62.435 ng  
 RT: 12.75 min Scan# 1642  
 Delta R.T. 0.01 min  
 Lab File: BM019095.D  
 Acq: 11 Mar 2019 15:57

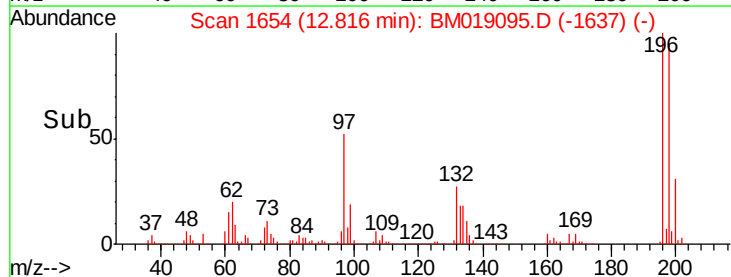
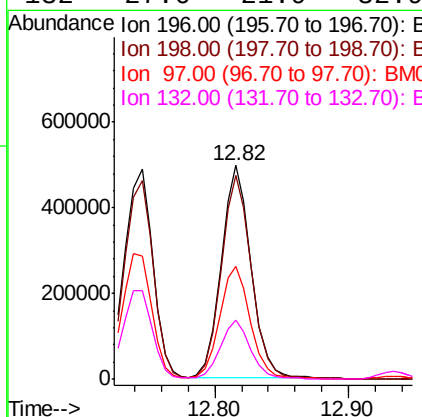
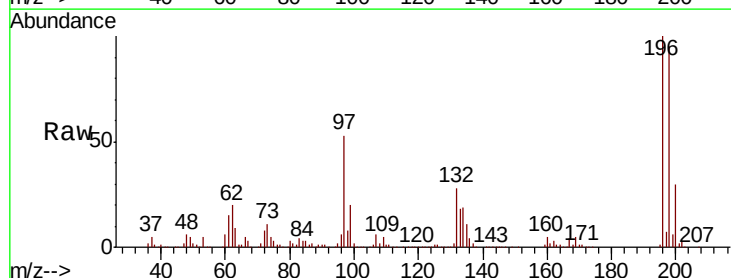
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC060

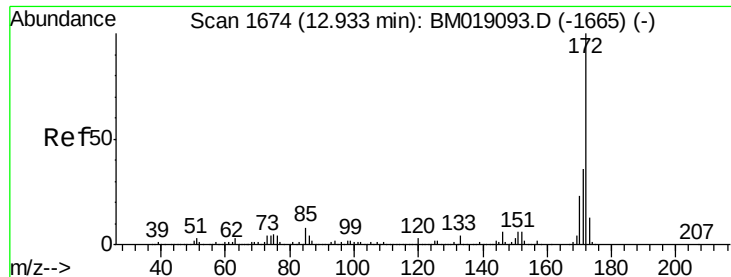
Tot Ion:196 Resp: 722202  
 Ion Ratio Lower Upper  
 196 100  
 198 94.4 75.4 113.0  
 200 30.6 24.2 36.2



#44  
 2,4,5-Trichlorophenol  
 Concen: 64.246 ng  
 RT: 12.82 min Scan# 1654  
 Delta R.T. 0.00 min  
 Lab File: BM019095.D  
 Acq: 11 Mar 2019 15:57

Tgt Ion:196 Resp: 778914  
 Ion Ratio Lower Upper  
 196 100  
 198 95.4 75.9 113.9  
 97 52.7 42.5 63.7  
 132 27.6 21.9 32.9

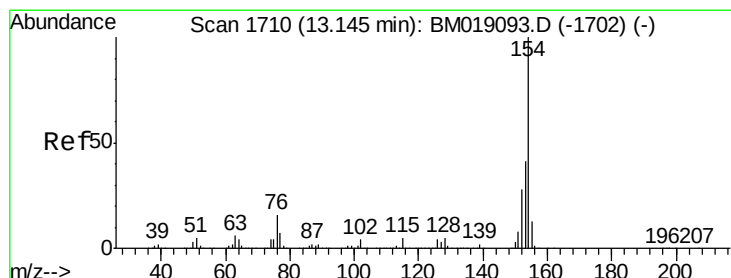
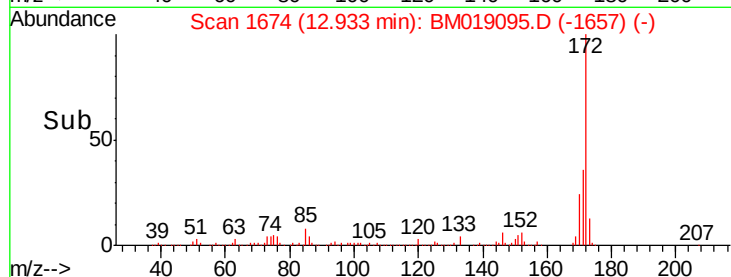
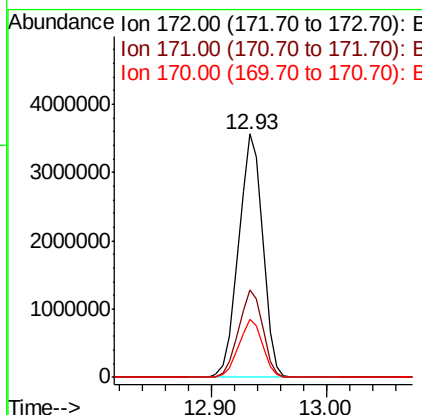
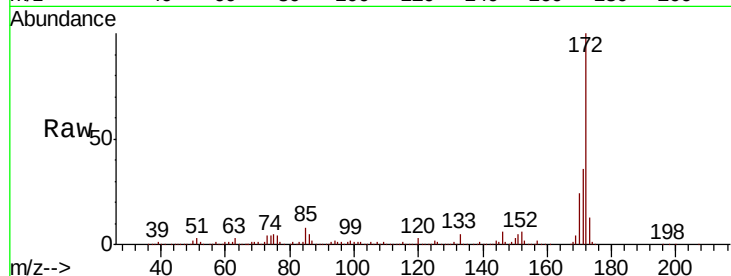




#45  
 2-Fluorobiphenyl  
 Concen: 125.391 ng  
 RT: 12.93 min Scan# 1674  
 Delta R.T. 0.00 min  
 Lab File: BM019095.D  
 Acq: 11 Mar 2019 15:57

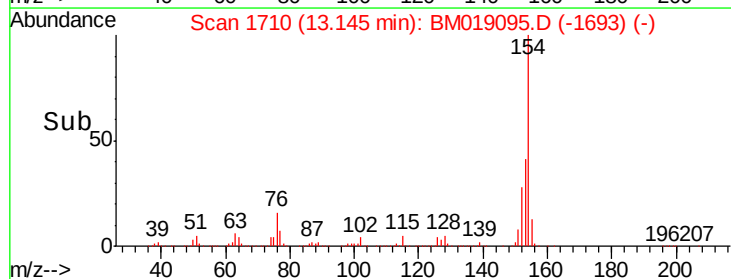
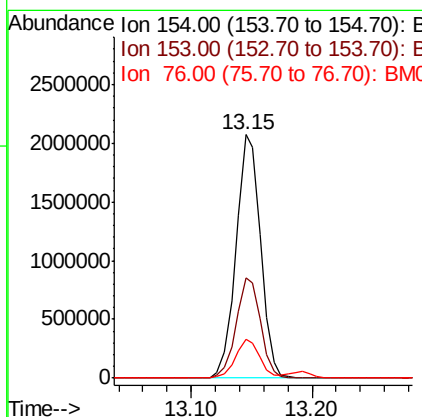
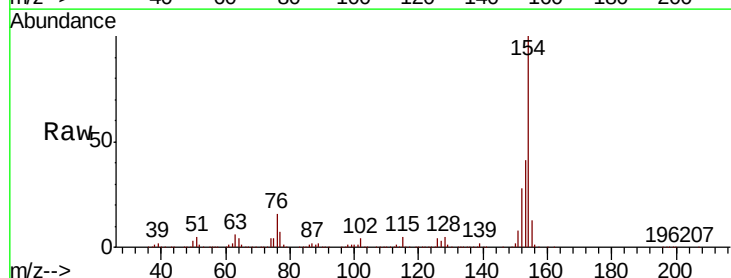
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC060

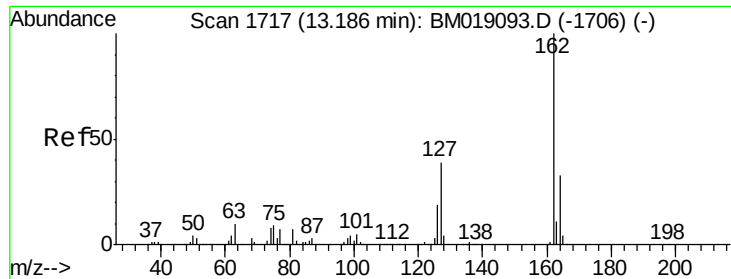
Tot Ion:172 Resp: 5159511  
 Ion Ratio Lower Upper  
 172 100  
 171 35.9 28.6 42.8  
 170 23.6 18.6 28.0



#46  
 1,1'-Biphenyl  
 Concen: 62.393 ng  
 RT: 13.15 min Scan# 1710  
 Delta R.T. 0.00 min  
 Lab File: BM019095.D  
 Acq: 11 Mar 2019 15:57

Tgt Ion:154 Resp: 2933565  
 Ion Ratio Lower Upper  
 154 100  
 153 41.0 21.5 61.5  
 76 15.7 0.0 35.8

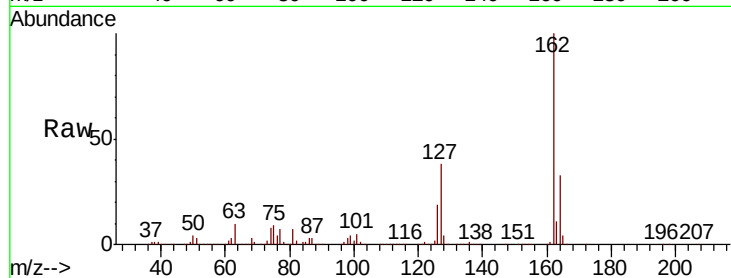




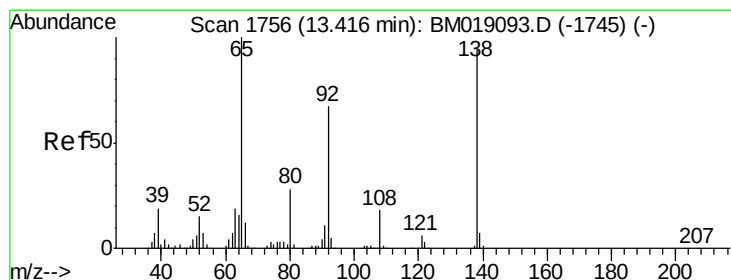
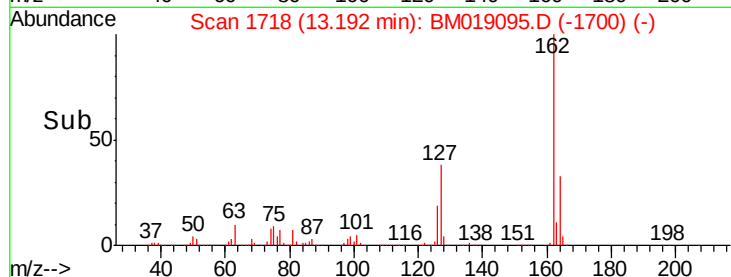
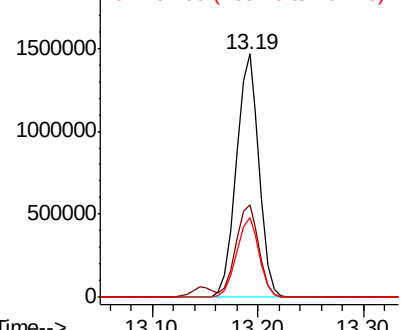
#47  
2-Chloronaphthalene  
Concen: 60.448 ng  
RT: 13.19 min Scan# 1718  
Delta R.T. 0.01 min  
Lab File: BM019095.D  
Acq: 11 Mar 2019 15:57

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC060

Tot Ion:162 Resp: 2195214  
Ion Ratio Lower Upper  
162 100  
127 38.2 31.2 46.8  
164 32.6 26.3 39.5

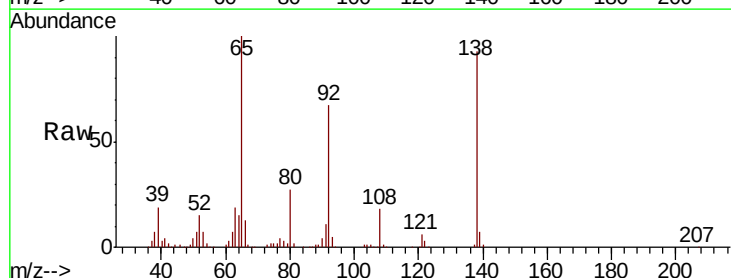


Abundance Ion 162.00 (161.70 to 162.70): E  
2000000 Ion 127.00 (126.70 to 127.70): E  
Ion 164.00 (163.70 to 164.70): E

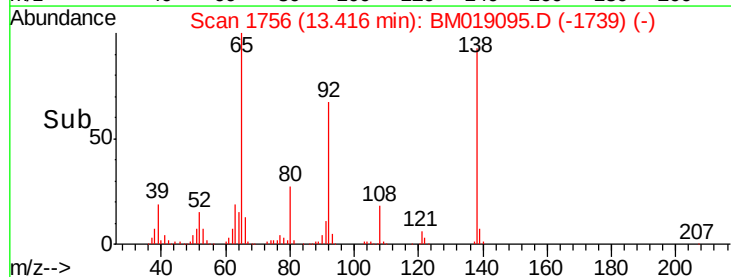
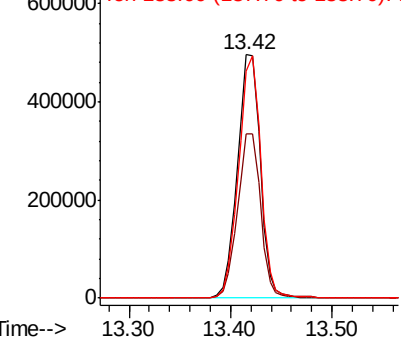


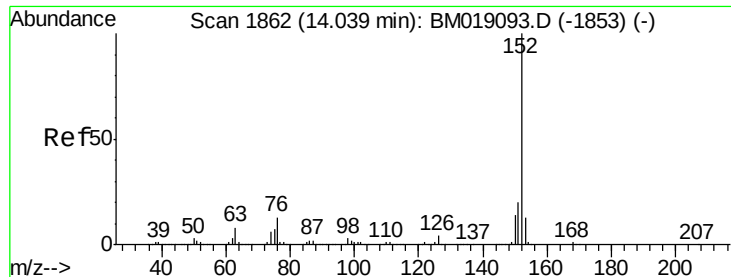
#48  
2-Nitroaniline  
Concen: 65.256 ng  
RT: 13.42 min Scan# 1756  
Delta R.T. 0.00 min  
Lab File: BM019095.D  
Acq: 11 Mar 2019 15:57

Tgt Ion: 65 Resp: 787069  
Ion Ratio Lower Upper  
65 100  
92 67.5 53.4 80.2  
138 93.3 74.9 112.3



Abundance Ion 65.00 (64.70 to 65.70): BM0  
Ion 92.00 (91.70 to 92.70): BM0  
Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 69.166 ng

RT: 14.04 min Scan# 1863

Delta R.T. 0.01 min

Lab File: BM019095.D

Acq: 11 Mar 2019 15:57

Instrument :

BNA\_M

ClientSampleId :

SSTDIC060

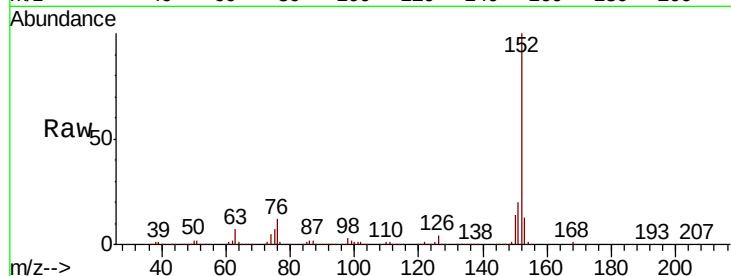
Tot Ion:152 Resp: 3740118

Ion Ratio Lower Upper

152 100

151 20.1 16.2 24.2

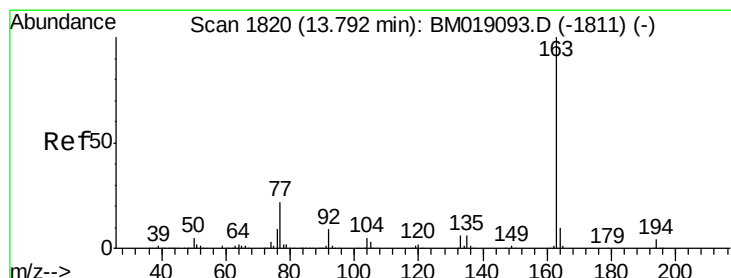
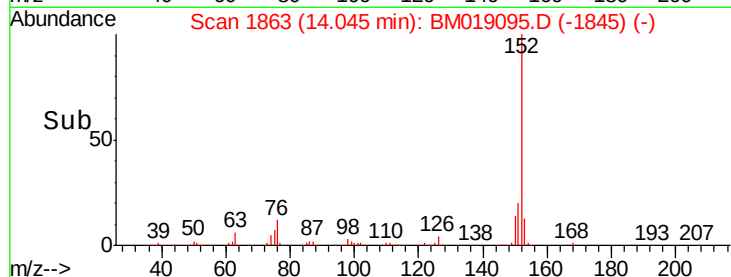
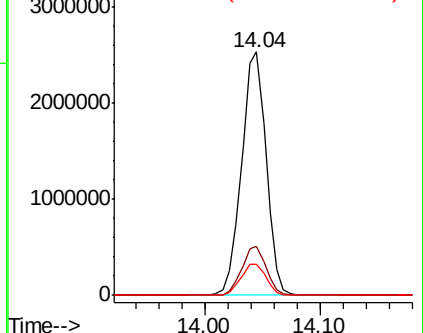
153 12.9 10.6 15.8



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: 62.623 ng

RT: 13.79 min Scan# 1820

Delta R.T. 0.00 min

Lab File: BM019095.D

Acq: 11 Mar 2019 15:57

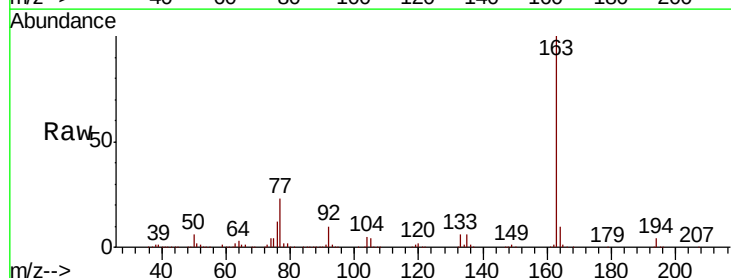
Tgt Ion:163 Resp: 2850728

Ion Ratio Lower Upper

163 100

194 3.9 3.3 4.9

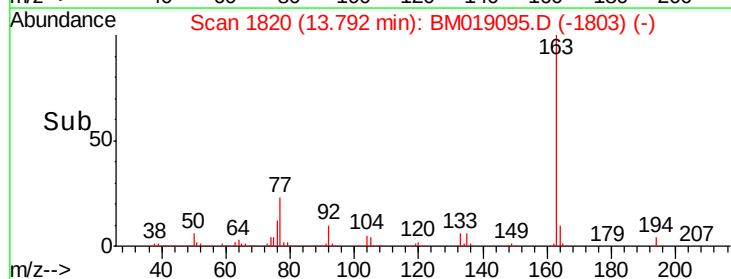
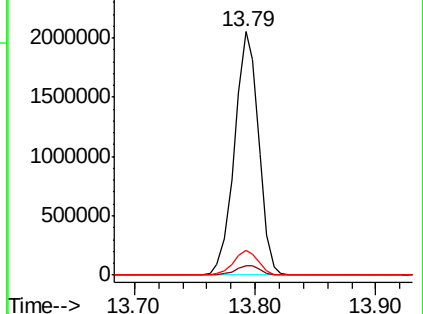
164 10.3 7.7 11.5

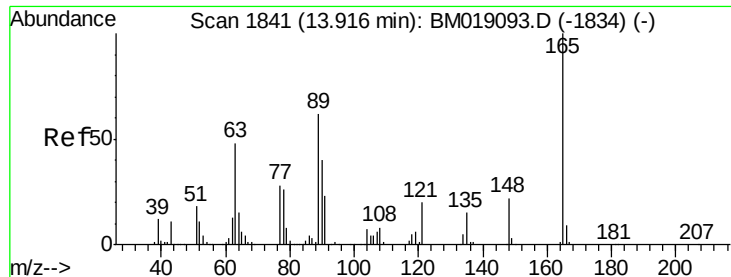


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

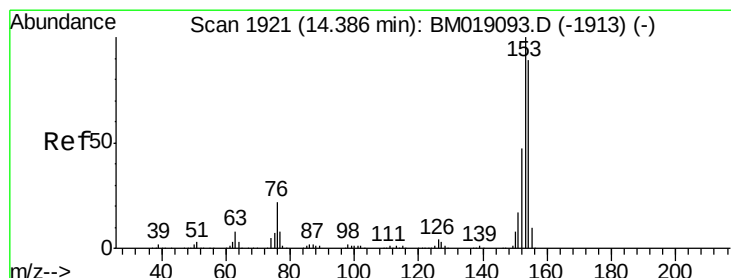
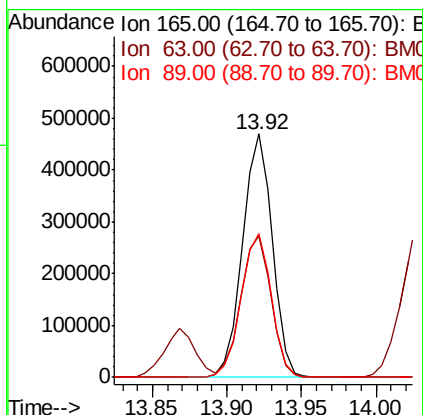
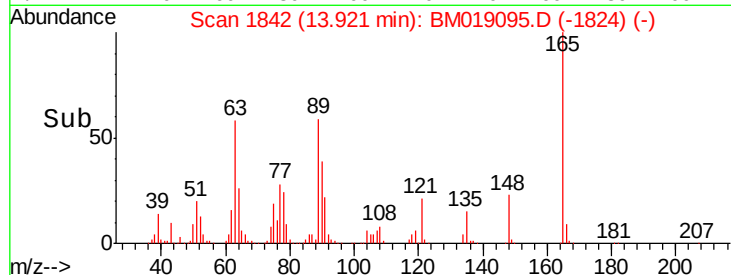
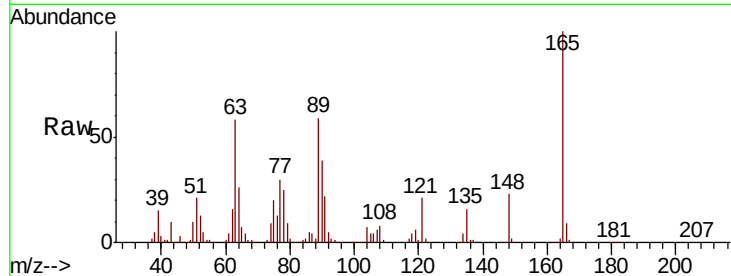




#51  
 2,6-Dinitrotoluene  
 Concen: 65.540 ng  
 RT: 13.92 min Scan# 1842  
 Delta R.T. 0.01 min  
 Lab File: BM019095.D  
 Acq: 11 Mar 2019 15:57

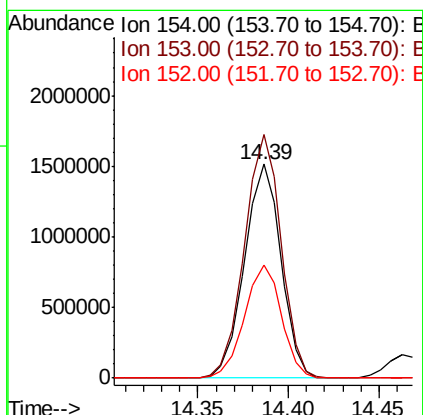
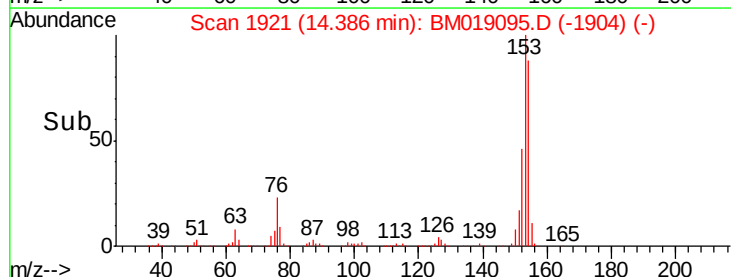
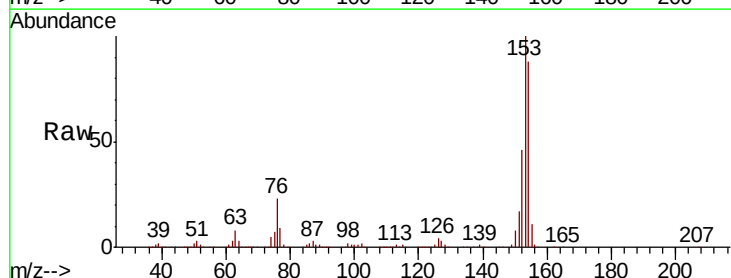
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC060

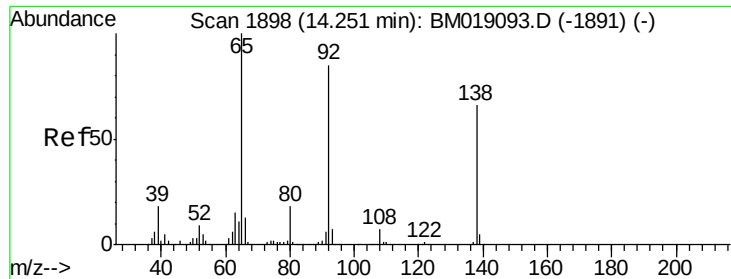
Tot Ion:165 Resp: 646297  
 Ion Ratio Lower Upper  
 165 100  
 63 57.8 48.2 72.4  
 89 58.8 49.3 73.9



#52  
 Acenaphthene  
 Concen: 63.943 ng  
 RT: 14.39 min Scan# 1921  
 Delta R.T. 0.00 min  
 Lab File: BM019095.D  
 Acq: 11 Mar 2019 15:57

Tgt Ion:154 Resp: 2120186  
 Ion Ratio Lower Upper  
 154 100  
 153 113.8 90.1 135.1  
 152 52.9 42.5 63.7





#53

3-Nitroaniline

Concen: 60.677 ng

RT: 14.26 min Scan# 1899

Delta R.T. 0.01 min

Lab File: BM019095.D

Acq: 11 Mar 2019 15:57

Instrument :

BNA\_M

ClientSampleId :

SSTDIC060

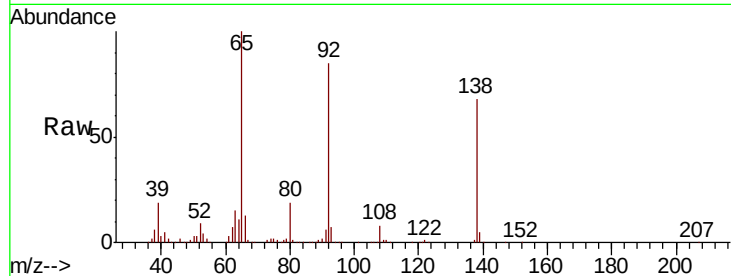
Tot Ion:138 Resp: 676055

Ion Ratio Lower Upper

138 100

108 11.1 9.0 13.4

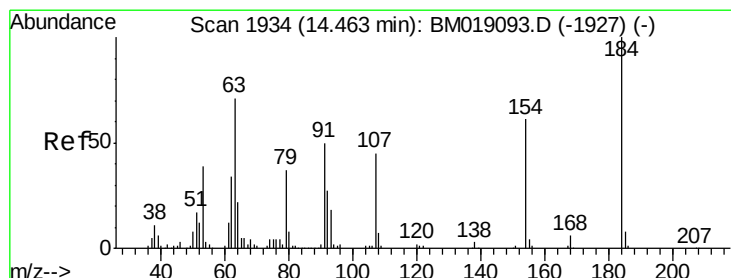
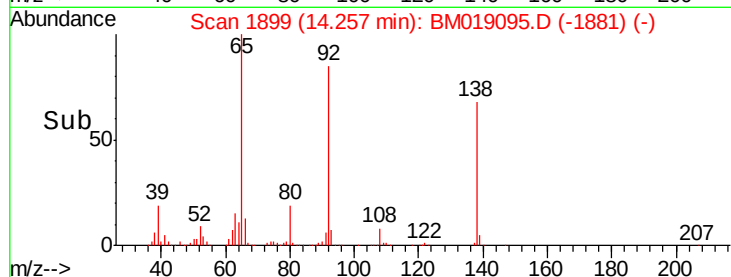
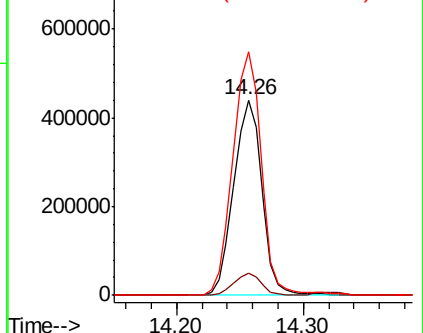
92 124.7 102.6 153.8



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM



#54

2,4-Dinitrophenol

Concen: 73.349 ng

RT: 14.46 min Scan# 1934

Delta R.T. 0.00 min

Lab File: BM019095.D

Acq: 11 Mar 2019 15:57

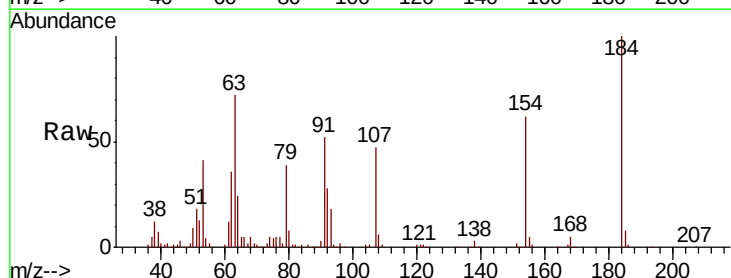
Tgt Ion:184 Resp: 399663

Ion Ratio Lower Upper

184 100

63 71.6 56.7 85.1

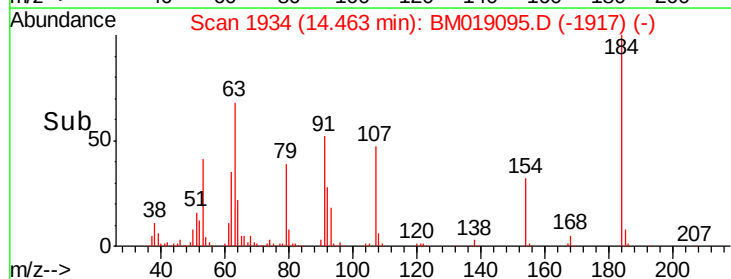
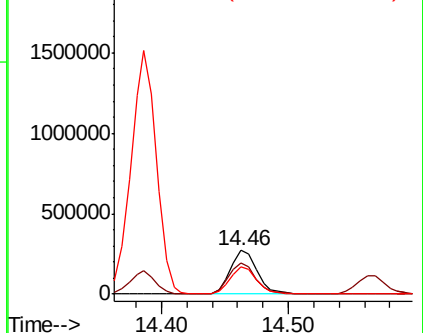
154 61.6 49.3 73.9

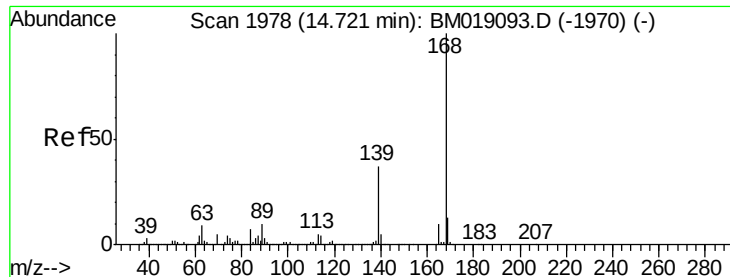


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 154.00 (153.70 to 154.70): E

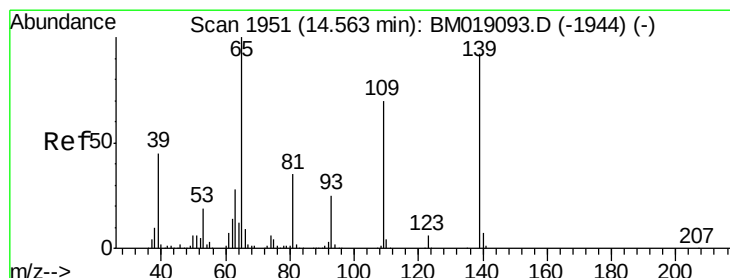
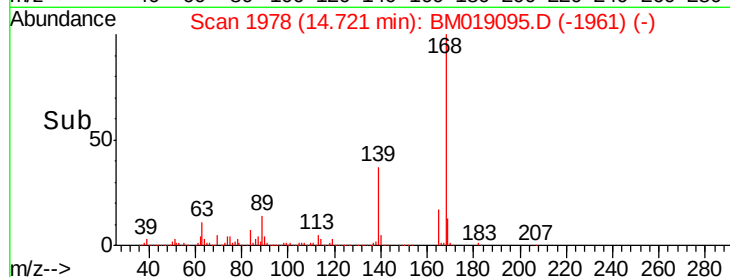
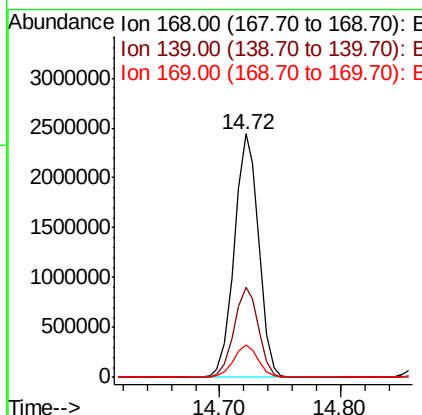
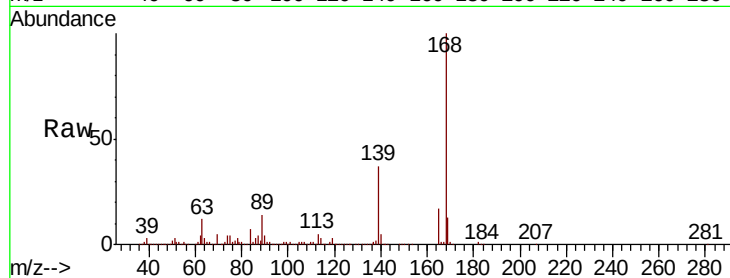




#55  
Dibenzofuran  
Concen: 62.692 ng  
RT: 14.72 min Scan# 1978  
Delta R.T. 0.00 min  
Lab File: BM019095.D  
Acq: 11 Mar 2019 15:57

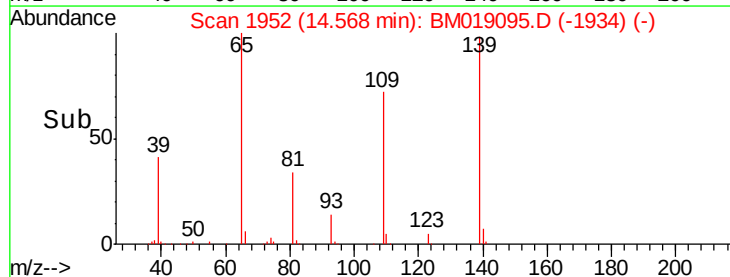
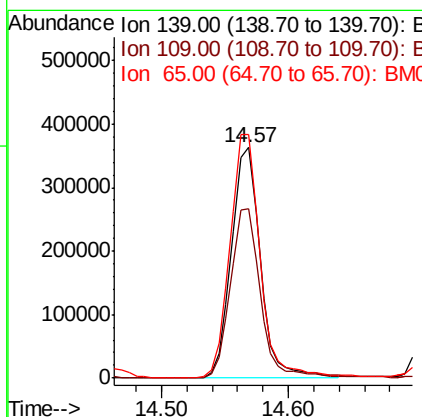
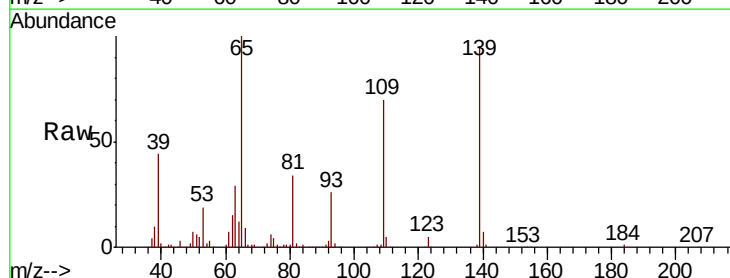
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC060

Tot Ion:168 Resp: 3416623  
Ion Ratio Lower Upper  
168 100  
139 37.0 30.1 45.1  
169 13.4 10.6 16.0

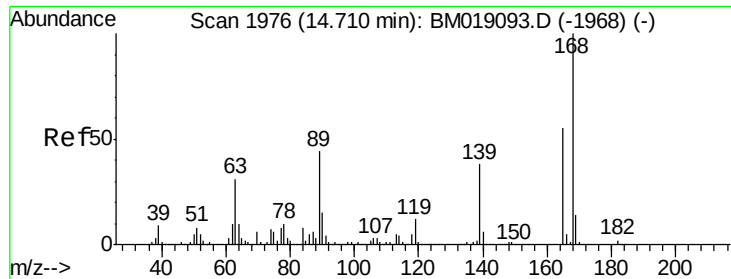


#56  
4-Nitrophenol  
Concen: 64.951 ng  
RT: 14.57 min Scan# 1952  
Delta R.T. 0.01 min  
Lab File: BM019095.D  
Acq: 11 Mar 2019 15:57

Tgt Ion:139 Resp: 577695  
Ion Ratio Lower Upper  
139 100  
109 73.7 56.3 96.3  
65 105.6 89.2 129.2



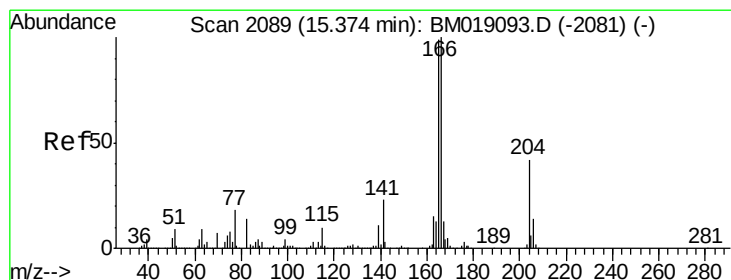
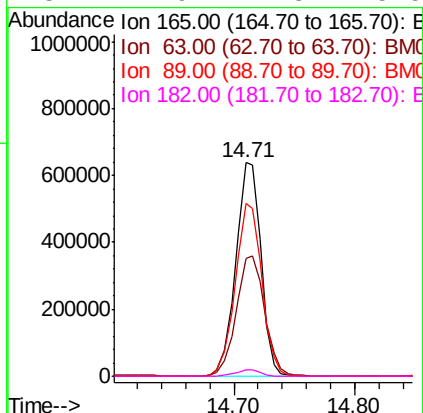
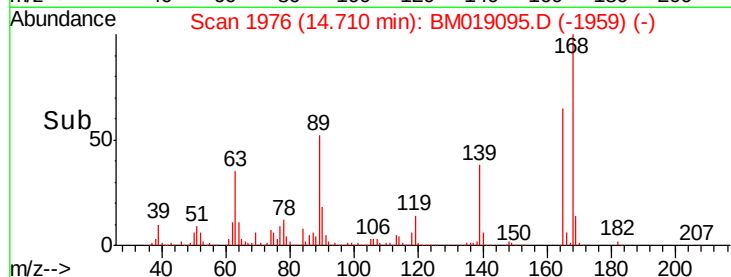
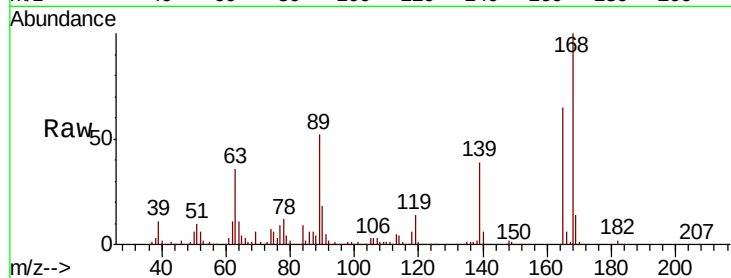




#57  
2,4-Dinitrotoluene  
Concen: 68.260 ng  
RT: 14.71 min Scan# 1976  
Delta R.T. 0.00 min  
Lab File: BM019095.D  
Acq: 11 Mar 2019 15:57

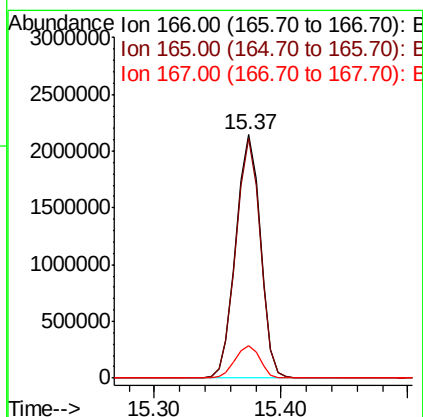
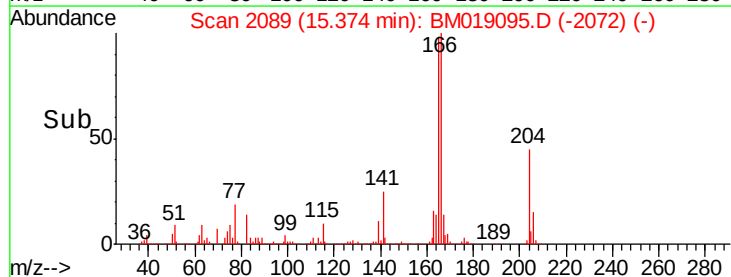
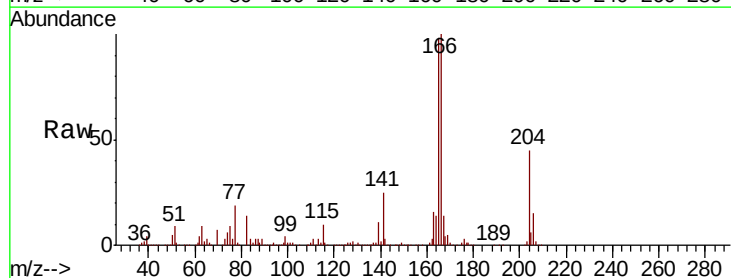
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC060

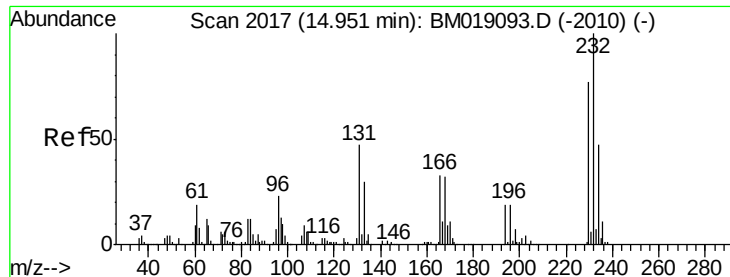
Tot Ion:165 Resp: 927421  
Ion Ratio Lower Upper  
165 100  
63 55.2 44.7 67.1  
89 81.0 63.4 95.2  
182 2.9 2.3 3.5



#58  
Fluorene  
Concen: 69.116 ng  
RT: 15.37 min Scan# 2089  
Delta R.T. 0.00 min  
Lab File: BM019095.D  
Acq: 11 Mar 2019 15:57

Tgt Ion:166 Resp: 2881678  
Ion Ratio Lower Upper  
166 100  
165 98.3 79.0 118.4  
167 13.6 10.8 16.2

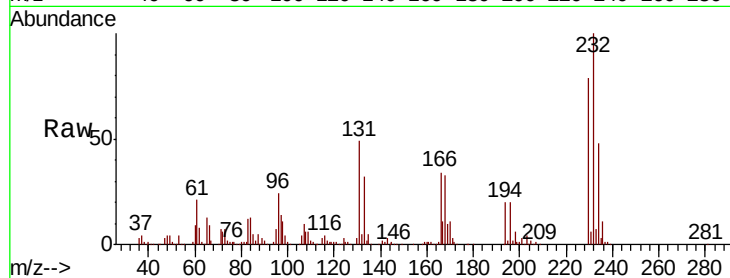




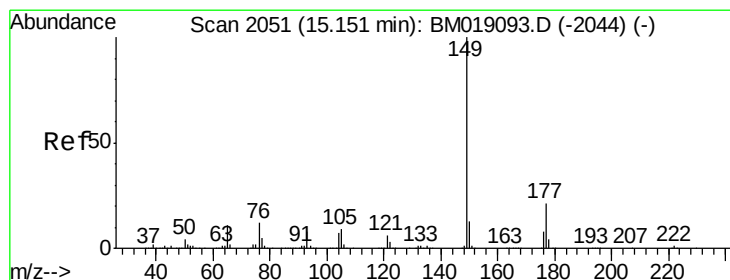
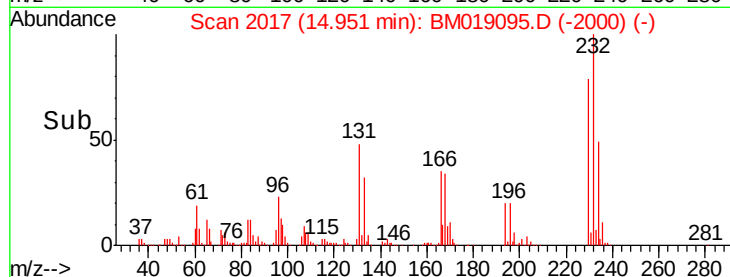
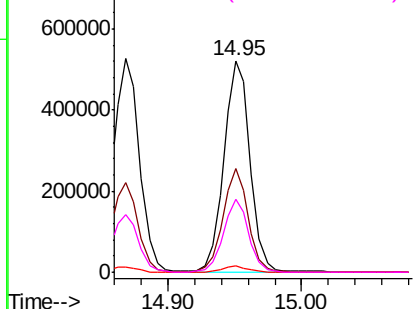
#59  
 2,3,4,6-Tetrachlorophenol  
 Concen: 66.314 ng  
 RT: 14.95 min Scan# 2017  
 Delta R.T. 0.00 min  
 Lab File: BM019095.D  
 Acq: 11 Mar 2019 15:57

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC060

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 232   | Resp: | 710655 |
| Ion      | Ratio | Lower | Upper  |
| 232      | 100   |       |        |
| 131      | 47.3  | 38.2  | 57.2   |
| 130      | 2.6   | 1.9   | 2.9    |
| 166      | 33.3  | 27.0  | 40.4   |

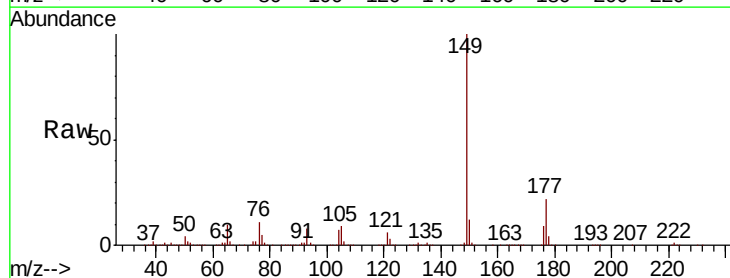


Abundance Ion 232.00 (231.70 to 232.70): E  
 Ion 131.00 (130.70 to 131.70): E  
 Ion 130.00 (129.70 to 130.70): E  
 Ion 166.00 (165.70 to 166.70): E

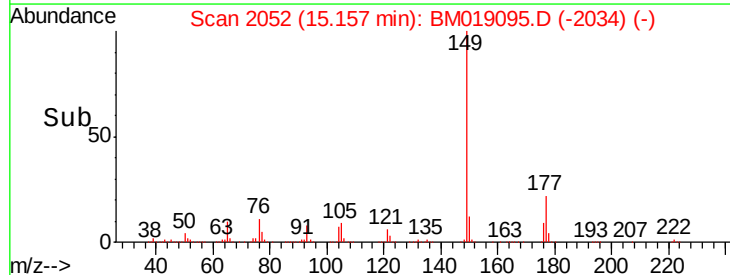
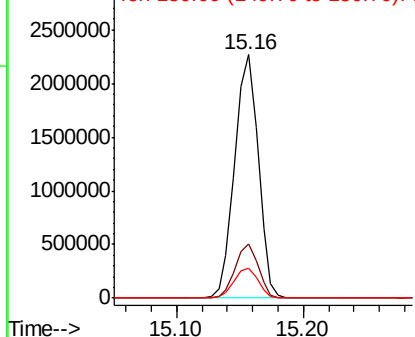


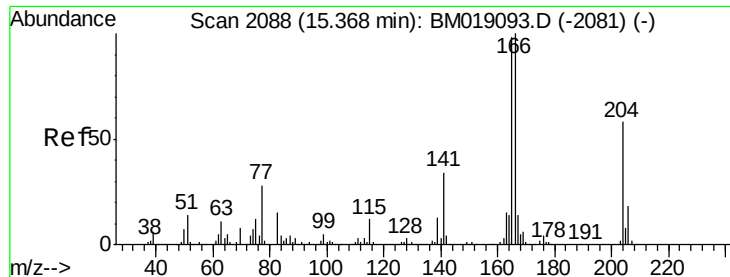
#60  
 Diethylphthalate  
 Concen: 62.250 ng  
 RT: 15.16 min Scan# 2052  
 Delta R.T. 0.01 min  
 Lab File: BM019095.D  
 Acq: 11 Mar 2019 15:57

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 149   | Resp: | 2923146 |
| Ion      | Ratio | Lower | Upper   |
| 149      | 100   |       |         |
| 177      | 22.3  | 17.0  | 25.6    |
| 150      | 12.1  | 10.2  | 15.4    |



Abundance Ion 149.00 (148.70 to 149.70): E  
 Ion 177.00 (176.70 to 177.70): E  
 Ion 150.00 (149.70 to 150.70): E

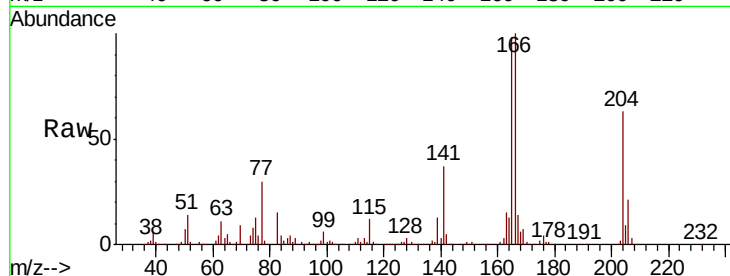




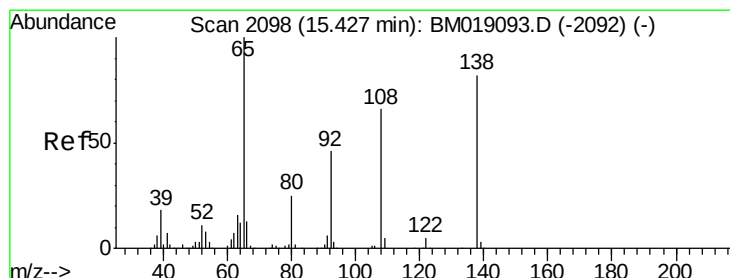
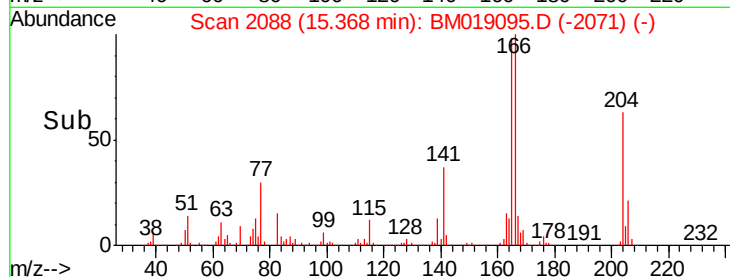
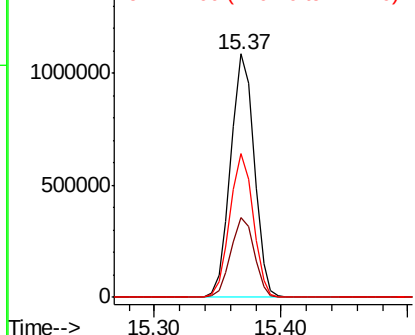
#61  
4-Chlorophenyl-phenylether  
Concen: 59.557 ng  
RT: 15.37 min Scan# 2088  
Delta R.T. 0.00 min  
Lab File: BM019095.D  
Acq: 11 Mar 2019 15:57

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC060

Tot Ion:204 Resp: 1392247  
Ion Ratio Lower Upper  
204 100  
206 32.9 25.5 38.3  
141 59.0 47.8 71.8

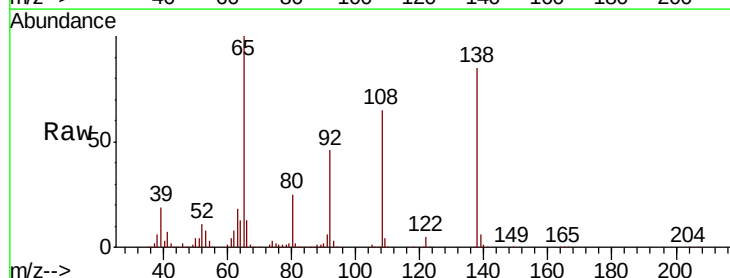


Abundance Ion 204.00 (203.70 to 204.70): E  
Ion 206.00 (205.70 to 206.70): E  
Ion 141.00 (140.70 to 141.70): E

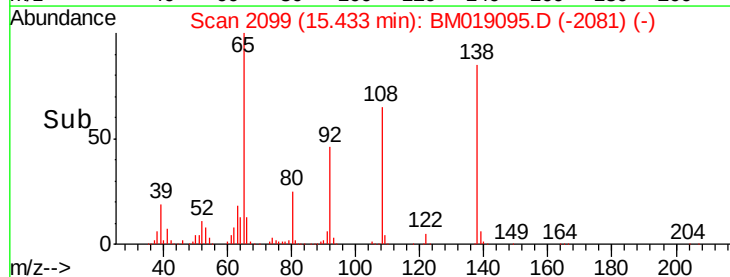
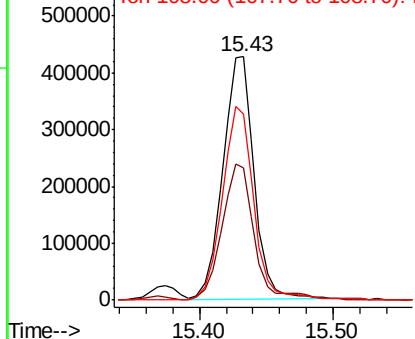


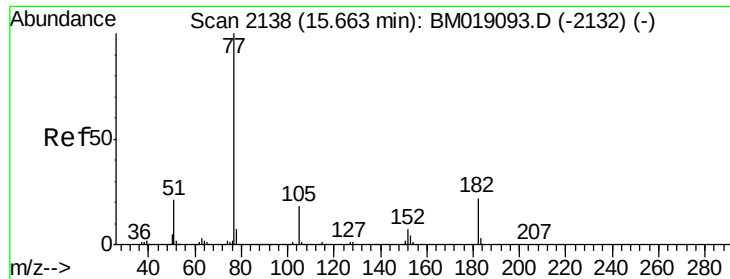
#62  
4-Nitroaniline  
Concen: 64.007 ng  
RT: 15.43 min Scan# 2099  
Delta R.T. 0.01 min  
Lab File: BM019095.D  
Acq: 11 Mar 2019 15:57

Tgt Ion:138 Resp: 699153  
Ion Ratio Lower Upper  
138 100  
92 54.4 36.2 76.2  
108 76.5 59.7 99.7



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





#63

Azobenzene

Concen: 61.934 ng

RT: 15.66 min Scan# 2138

Delta R.T. 0.00 min

Lab File: BM019095.D

Acq: 11 Mar 2019 15:57

Instrument :

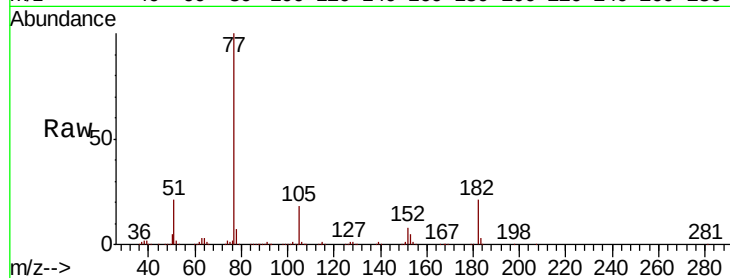
BNA\_M

ClientSampleId :

SSTDIC060

Tot Ion: 77 Resp: 3118307

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 182 | 21.5  | 1.8   | 41.8  |
| 105 | 18.3  | 0.0   | 38.3  |
| 51  | 20.7  | 0.8   | 40.8  |

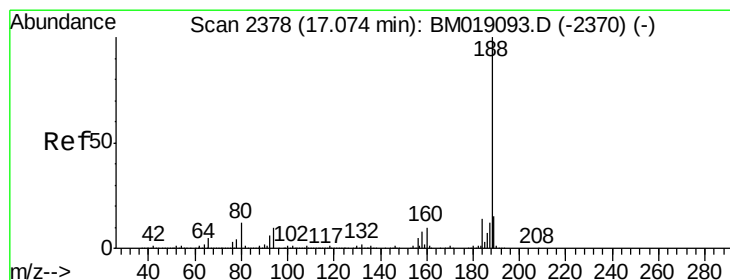
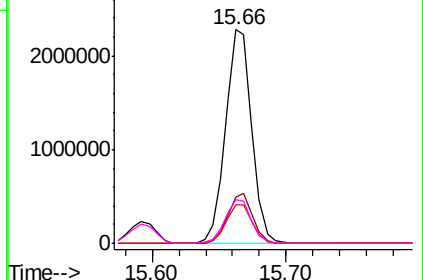
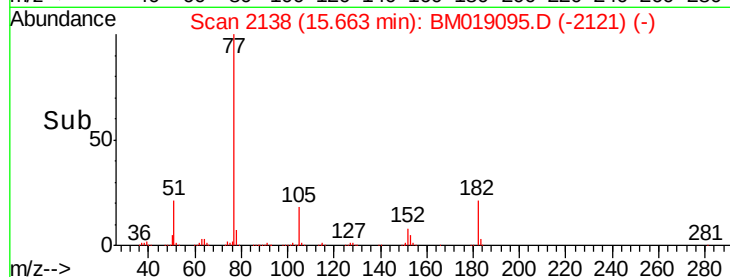


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.07 min Scan# 2378

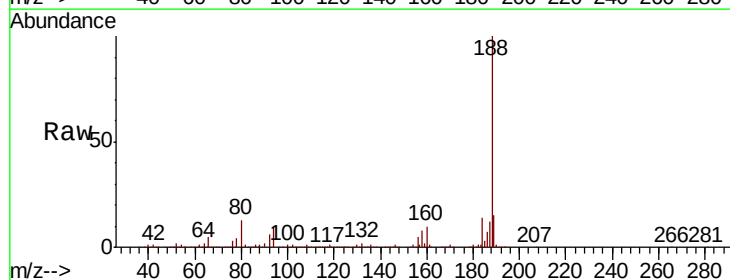
Delta R.T. 0.00 min

Lab File: BM019095.D

Acq: 11 Mar 2019 15:57

Tgt Ion: 188 Resp: 1221226

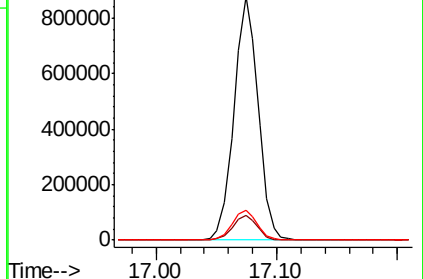
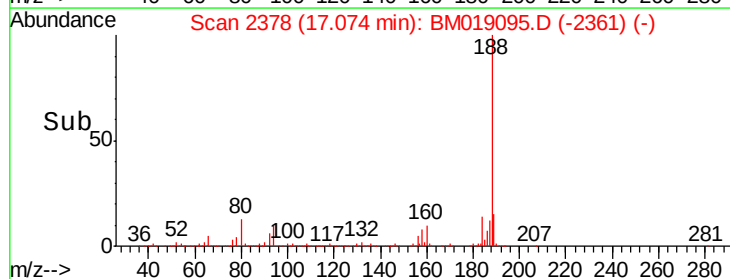
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 188 | 100   |       |       |
| 94  | 10.4  | 8.1   | 12.1  |
| 80  | 12.5  | 9.7   | 14.5  |

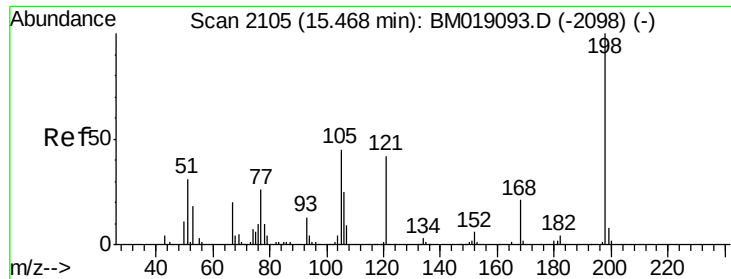


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0





#65

4,6-Dinitro-2-methylphenol

Concen: 60.836 ng

RT: 15.47 min Scan# 2106

Delta R.T. 0.01 min

Lab File: BM019095.D

Acq: 11 Mar 2019 15:57

Instrument :

BNA\_M

ClientSampleId :

SSTDIC060

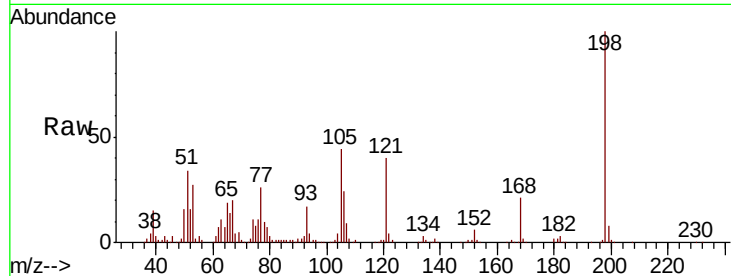
Tot Ion:198 Resp: 521632

Ion Ratio Lower Upper

198 100

51 34.3 17.3 57.3

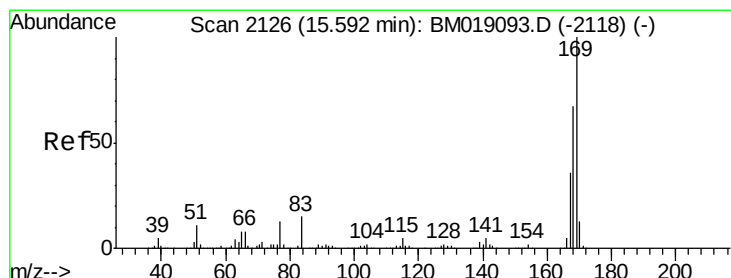
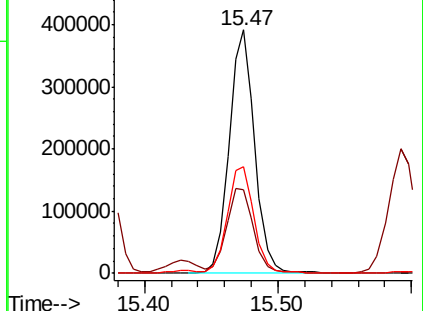
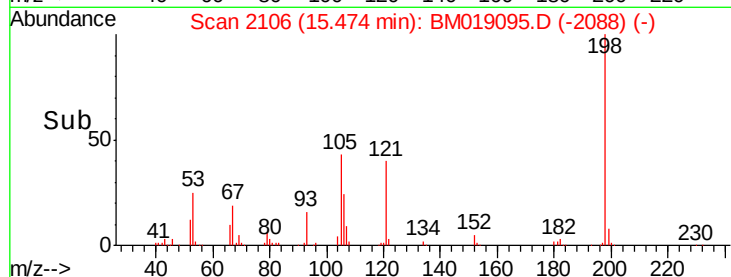
105 43.6 26.2 66.2



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 62.722 ng

RT: 15.59 min Scan# 2126

Delta R.T. 0.00 min

Lab File: BM019095.D

Acq: 11 Mar 2019 15:57

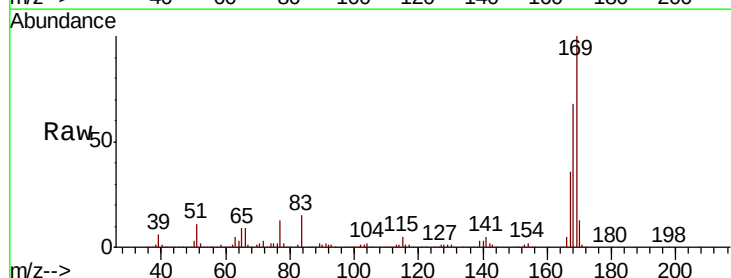
Tgt Ion:169 Resp: 2420048

Ion Ratio Lower Upper

169 100

168 68.1 53.9 80.9

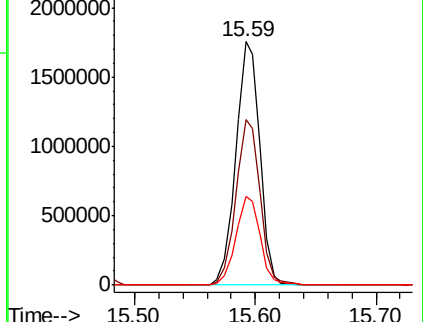
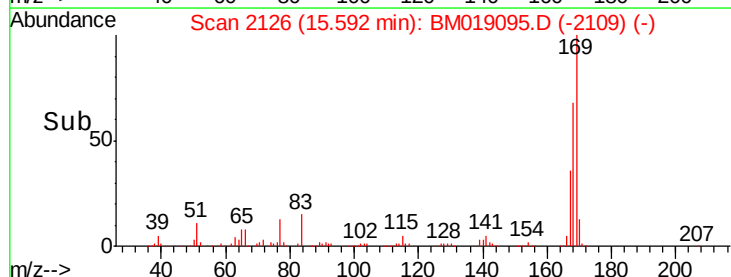
167 36.4 28.8 43.2

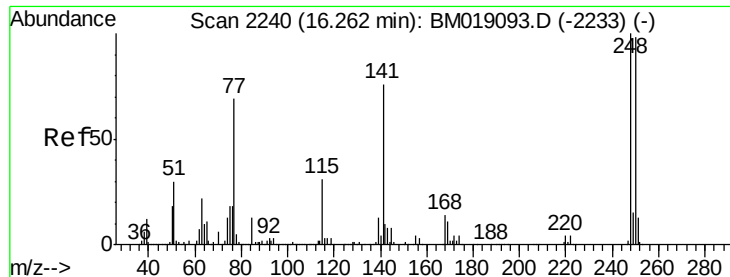


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

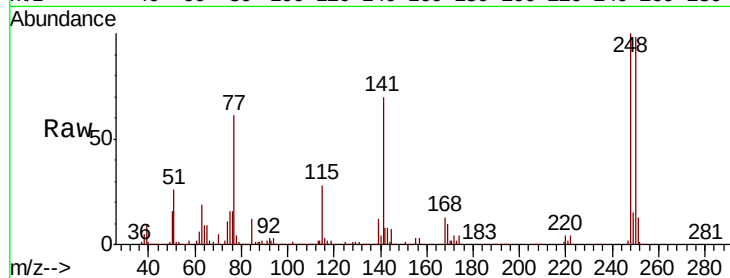




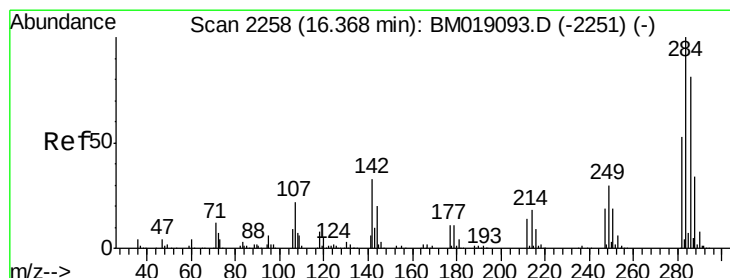
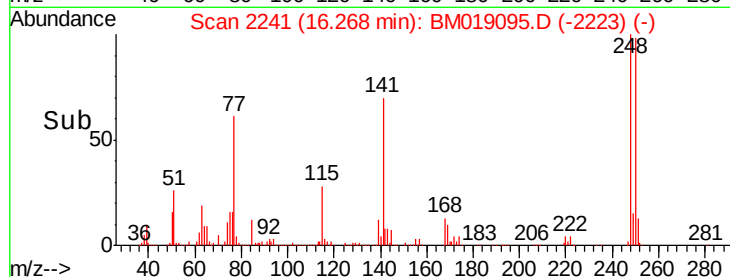
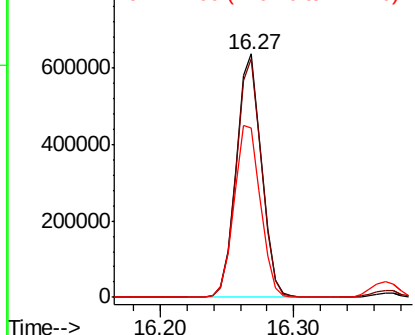
#67  
 4-Bromophenyl-phenylether  
 Concen: 61.290 ng  
 RT: 16.27 min Scan# 2241  
 Delta R.T. 0.01 min  
 Lab File: BM019095.D  
 Acq: 11 Mar 2019 15:57

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC060

Tot Ion:248 Resp: 837811  
 Ion Ratio Lower Upper  
 248 100  
 250 98.1 78.0 117.0  
 141 69.8 61.0 91.4

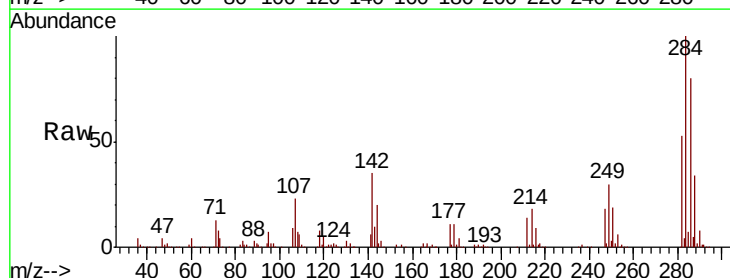


Abundance Ion 248.00 (247.70 to 248.70): E  
 Ion 250.00 (249.70 to 250.70): E  
 Ion 141.00 (140.70 to 141.70): E

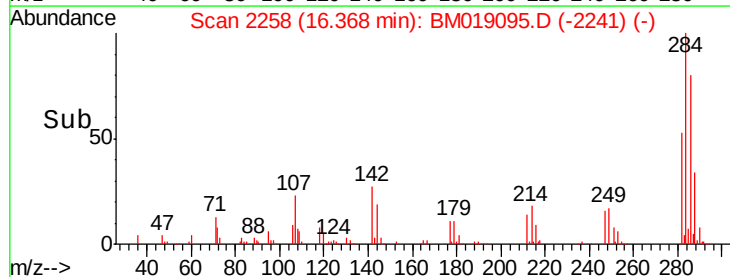
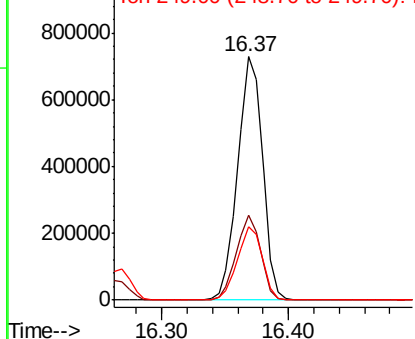


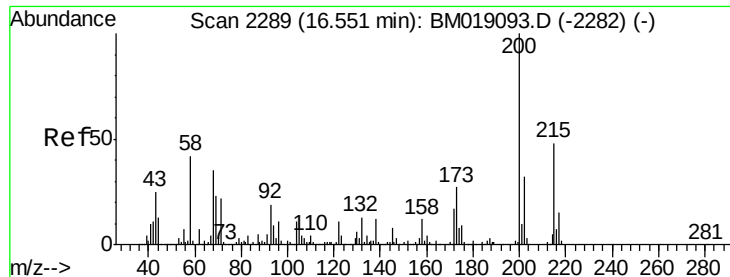
#68  
 Hexachlorobenzene  
 Concen: 62.175 ng  
 RT: 16.37 min Scan# 2258  
 Delta R.T. 0.00 min  
 Lab File: BM019095.D  
 Acq: 11 Mar 2019 15:57

Tgt Ion:284 Resp: 987886  
 Ion Ratio Lower Upper  
 284 100  
 142 34.7 26.3 39.5  
 249 30.3 24.1 36.1



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: 66.106 ng

RT: 16.55 min Scan# 2289

Delta R.T. 0.00 min

Lab File: BM019095.D

Acq: 11 Mar 2019 15:57

Instrument :

BNA\_M

ClientSampleId :

SSTDIC060

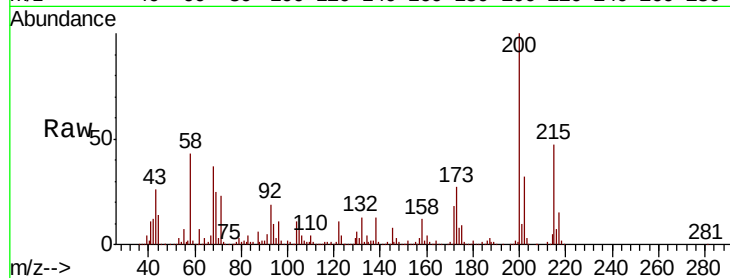
Tot Ion:200 Resp: 822284

Ion Ratio Lower Upper

200 100

173 27.3 7.0 47.0

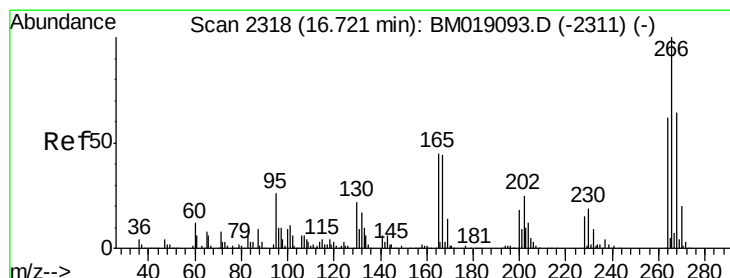
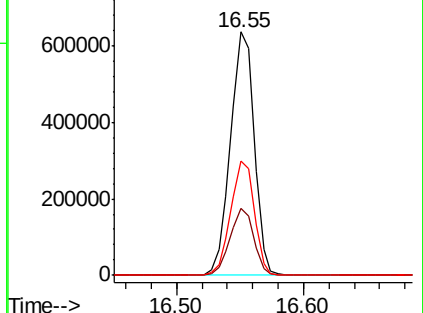
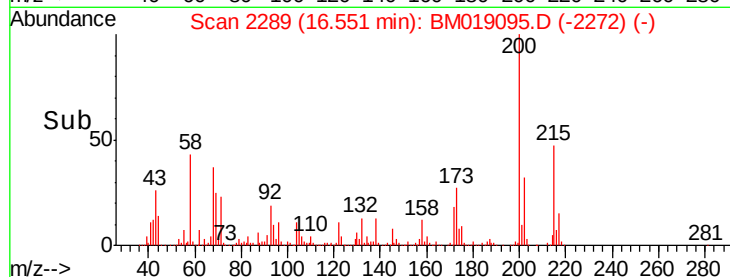
215 47.2 27.7 67.7



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: 60.555 ng

RT: 16.72 min Scan# 2318

Delta R.T. 0.00 min

Lab File: BM019095.D

Acq: 11 Mar 2019 15:57

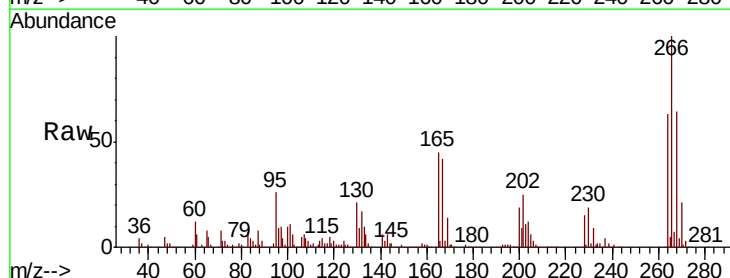
Tgt Ion:266 Resp: 619501

Ion Ratio Lower Upper

266 100

268 64.0 51.3 76.9

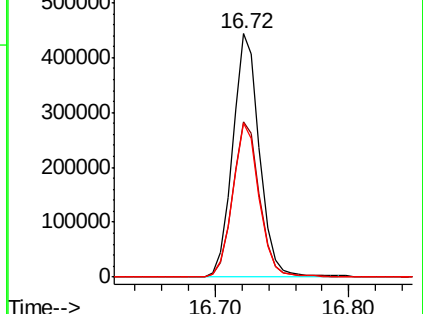
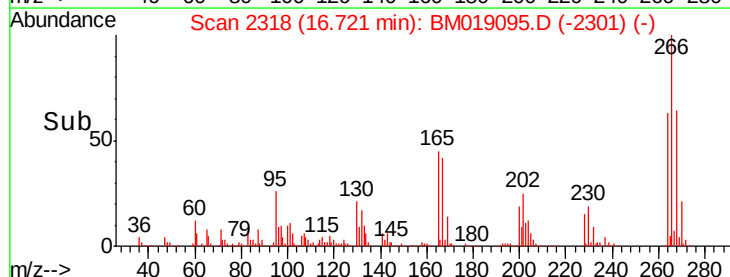
264 63.0 50.0 75.0

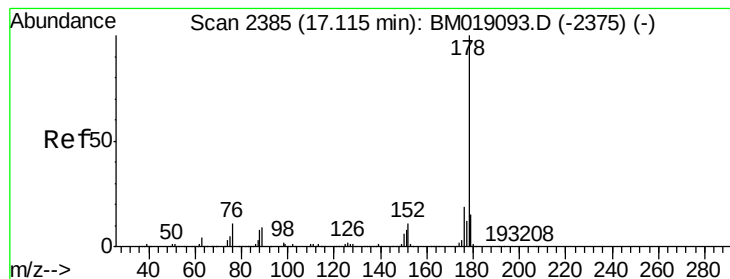


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 66.814 ng

RT: 17.12 min Scan# 2385

Delta R.T. 0.00 min

Lab File: BM019095.D

Acq: 11 Mar 2019 15:57

Instrument :

BNA\_M

ClientSampleId :

SSTDICC060

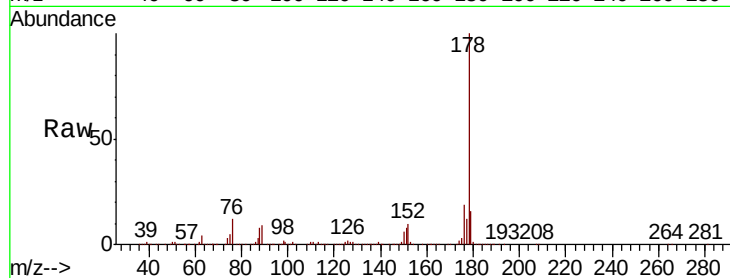
Tot Ion:178 Resp: 4385014

Ion Ratio Lower Upper

178 100

176 19.0 15.3 22.9

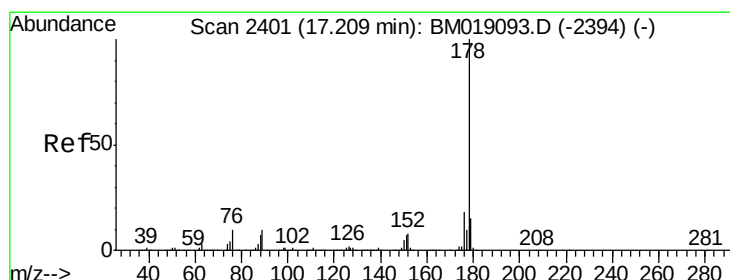
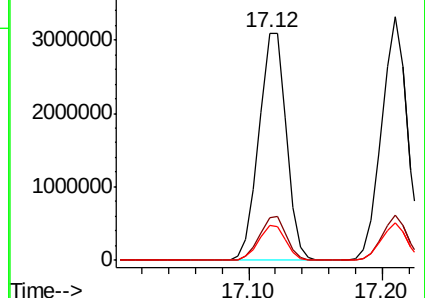
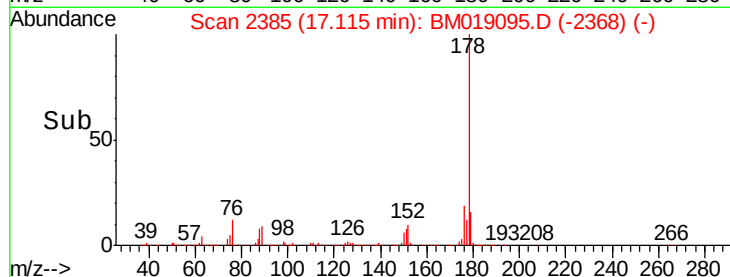
179 15.6 12.2 18.2



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 68.830 ng

RT: 17.21 min Scan# 2401

Delta R.T. 0.00 min

Lab File: BM019095.D

Acq: 11 Mar 2019 15:57

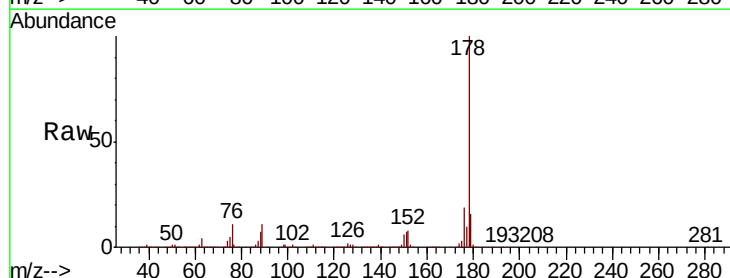
Tgt Ion:178 Resp: 4396877

Ion Ratio Lower Upper

178 100

176 18.6 14.6 22.0

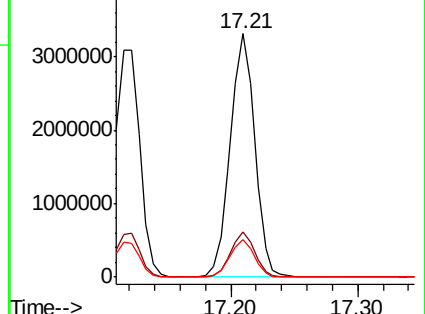
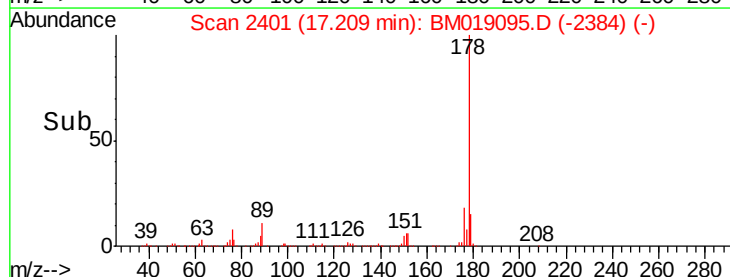
179 15.5 11.9 17.9



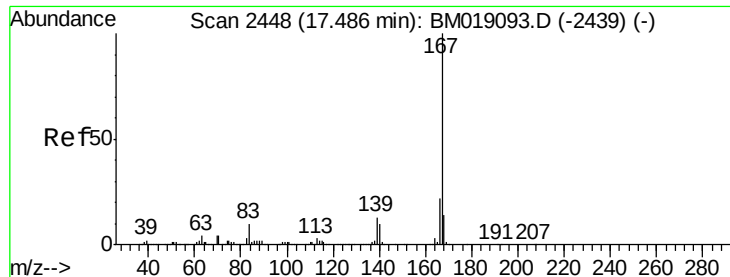
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



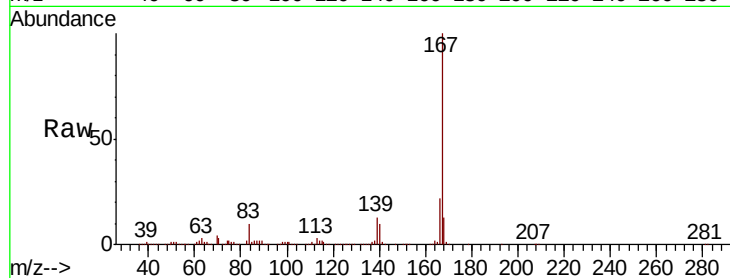




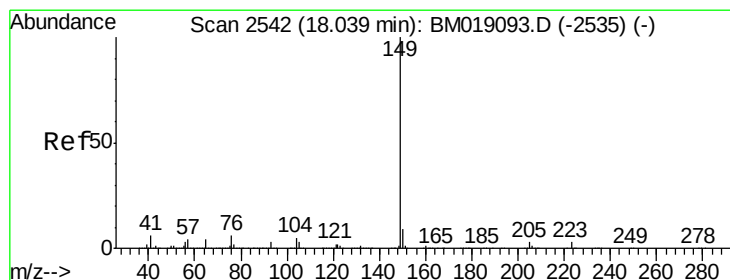
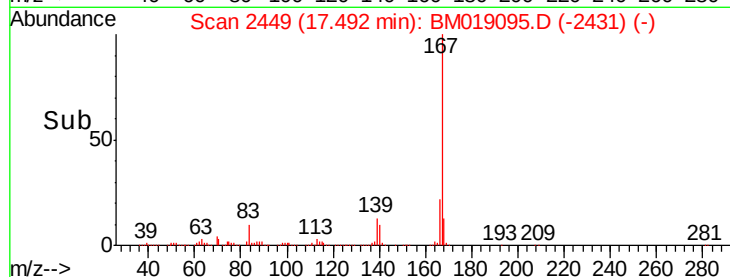
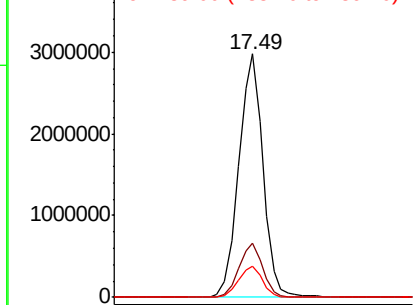
#73  
 Carbazole  
 Concen: 62.307 ng  
 RT: 17.49 min Scan# 2449  
 Delta R.T. 0.01 min  
 Lab File: BM019095.D  
 Acq: 11 Mar 2019 15:57

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC060

Tot Ion:167 Resp: 4158314  
 Ion Ratio Lower Upper  
 167 100  
 166 22.3 17.8 26.8  
 139 12.8 10.5 15.7

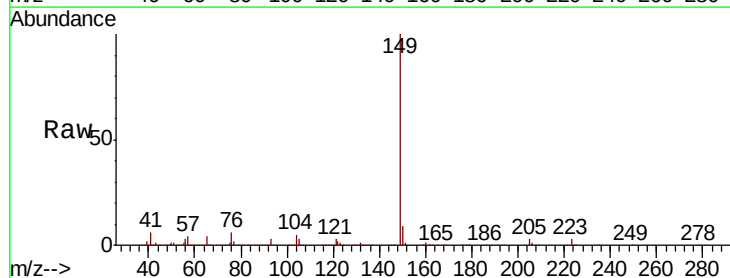


Abundance Ion 167.00 (166.70 to 167.70): E  
 Ion 166.00 (165.70 to 166.70): E  
 Ion 139.00 (138.70 to 139.70): E

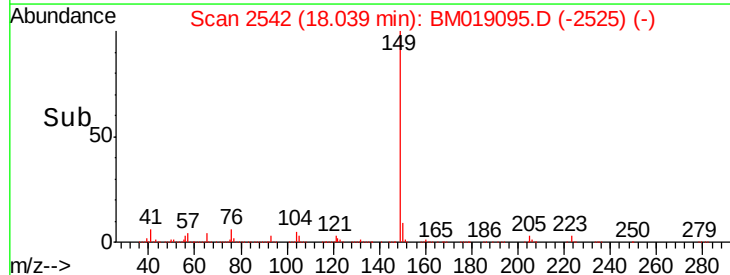
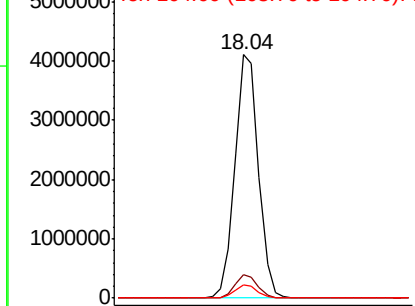


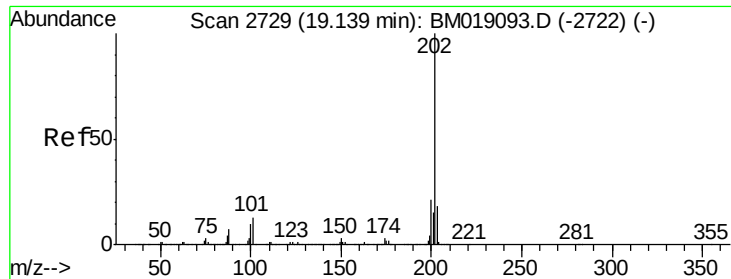
#74  
 Di-n-butylphthalate  
 Concen: 65.761 ng  
 RT: 18.04 min Scan# 2542  
 Delta R.T. 0.00 min  
 Lab File: BM019095.D  
 Acq: 11 Mar 2019 15:57

Tgt Ion:149 Resp: 5047508  
 Ion Ratio Lower Upper  
 149 100  
 150 9.4 7.4 11.0  
 104 5.4 4.2 6.4



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





#75

Fluoranthene

Concen: 67.028 ng

RT: 19.14 min Scan# 2730

Delta R.T. 0.01 min

Lab File: BM019095.D

Acq: 11 Mar 2019 15:57

Instrument :

BNA\_M

ClientSampleId :

SSTDICC060

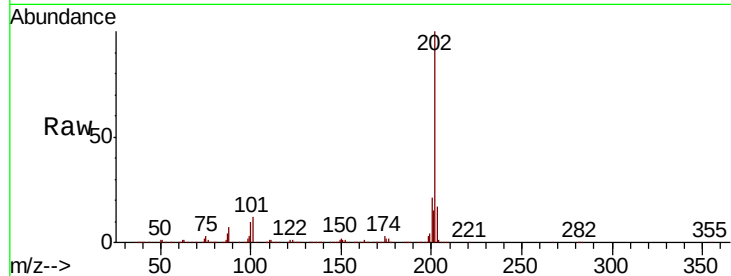
Tot Ion:202 Resp: 5081477

Ion Ratio Lower Upper

202 100

101 12.5 0.0 33.0

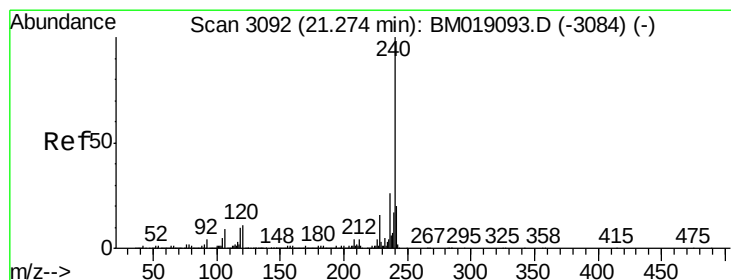
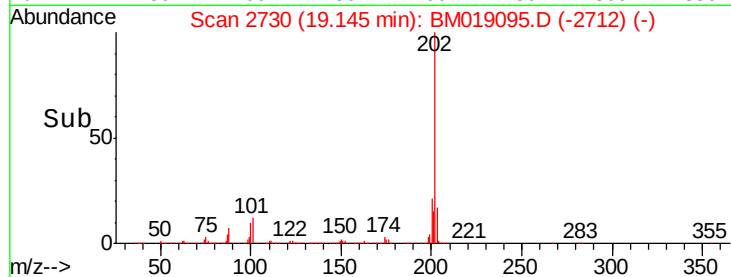
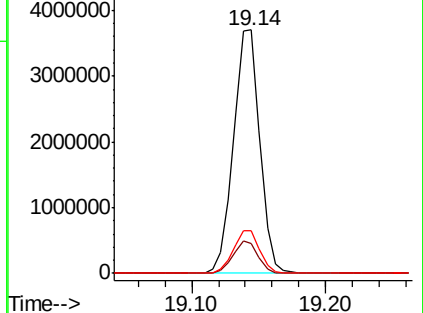
203 17.4 0.0 37.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.27 min Scan# 3092

Delta R.T. 0.00 min

Lab File: BM019095.D

Acq: 11 Mar 2019 15:57

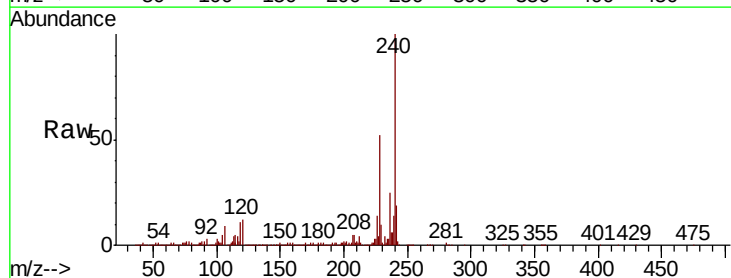
Tgt Ion:240 Resp: 1354728

Ion Ratio Lower Upper

240 100

120 11.6 8.9 13.3

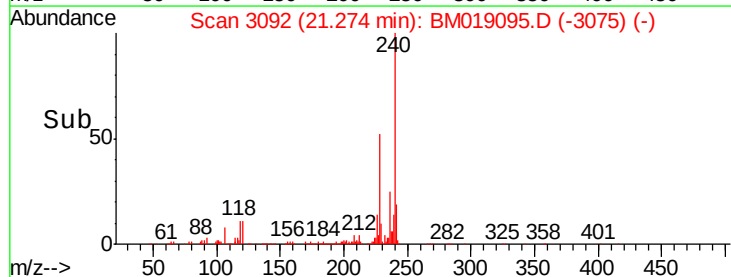
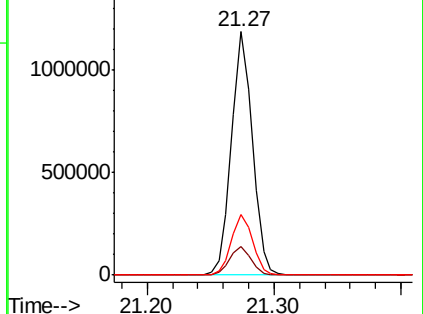
236 25.1 21.0 31.4

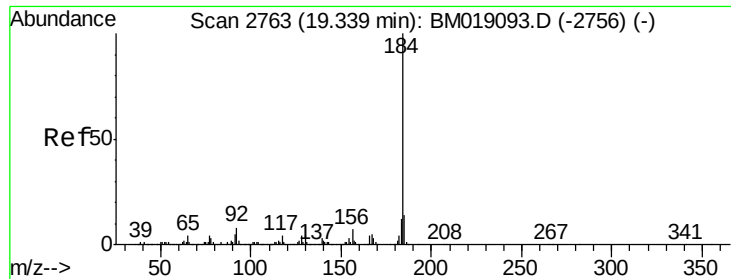


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 74.783 ng

RT: 19.34 min Scan# 2764

Delta R.T. 0.01 min

Lab File: BM019095.D

Acq: 11 Mar 2019 15:57

Instrument :

BNA\_M

ClientSampleId :

SSTDICC060

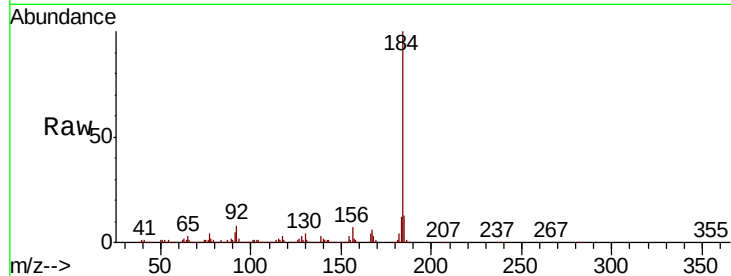
Tot Ion:184 Resp: 2281674

Ion Ratio Lower Upper

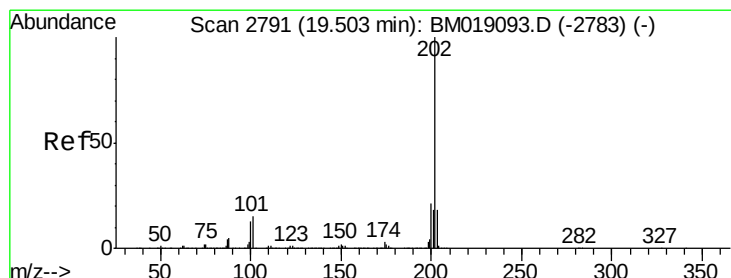
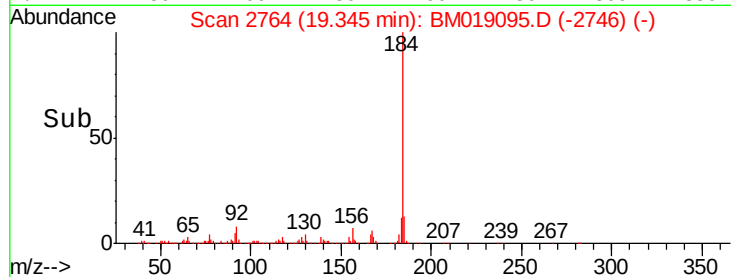
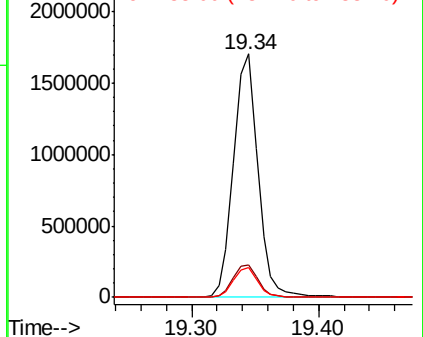
184 100

185 13.4 11.0 16.4

183 12.1 9.8 14.6



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: 66.185 ng

RT: 19.51 min Scan# 2792

Delta R.T. 0.01 min

Lab File: BM019095.D

Acq: 11 Mar 2019 15:57

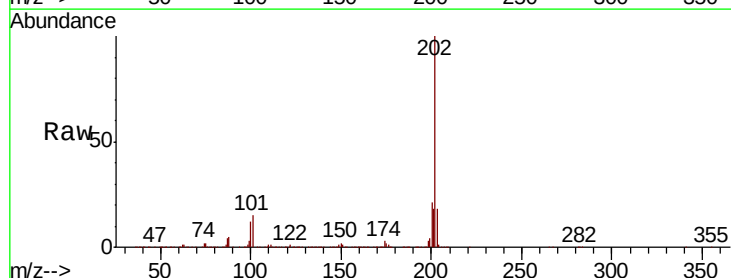
Tgt Ion:202 Resp: 5207480

Ion Ratio Lower Upper

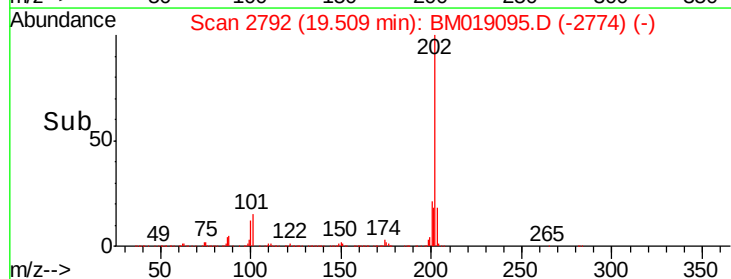
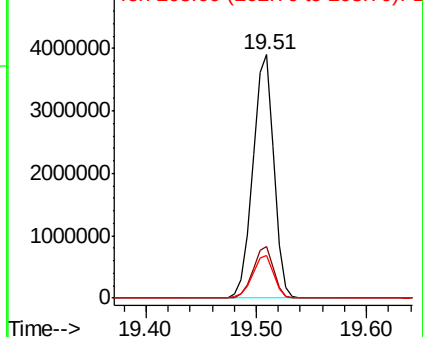
202 100

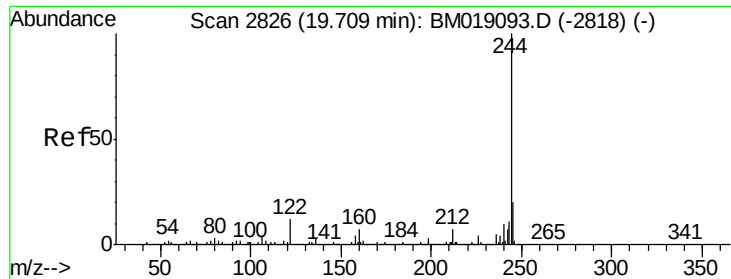
200 21.1 16.9 25.3

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: 126.660 ng

RT: 19.72 min Scan# 2827

Delta R.T. 0.01 min

Lab File: BM019095.D

Acq: 11 Mar 2019 15:57

Instrument :

BNA\_M

ClientSampleId :

SSTDICC060

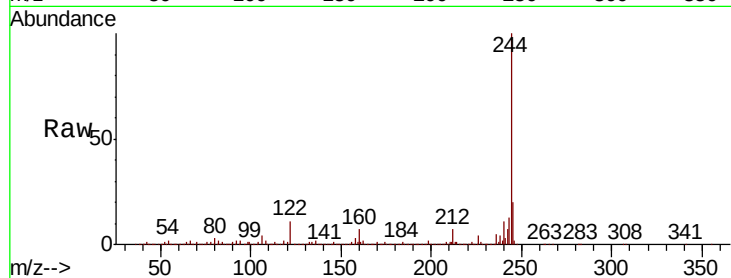
Tot Ion:244 Resp: 8317928

Ion Ratio Lower Upper

244 100

212 6.8 5.4 8.2

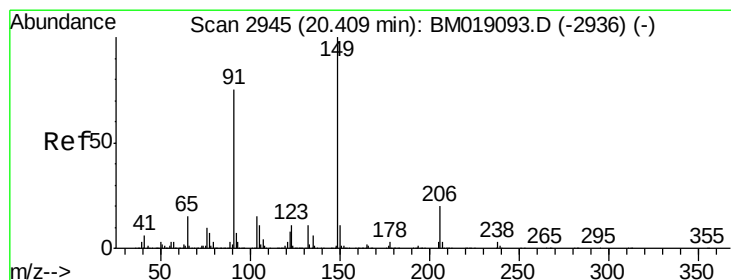
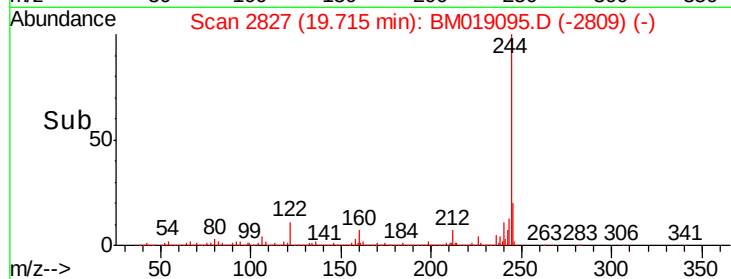
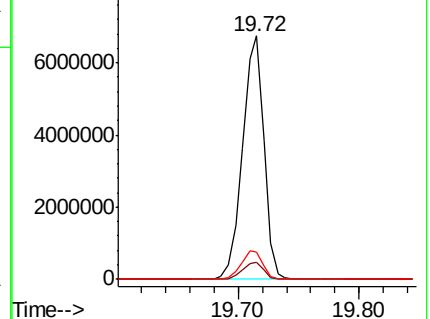
122 11.2 9.4 14.2



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: 67.039 ng

RT: 20.41 min Scan# 2945

Delta R.T. 0.00 min

Lab File: BM019095.D

Acq: 11 Mar 2019 15:57

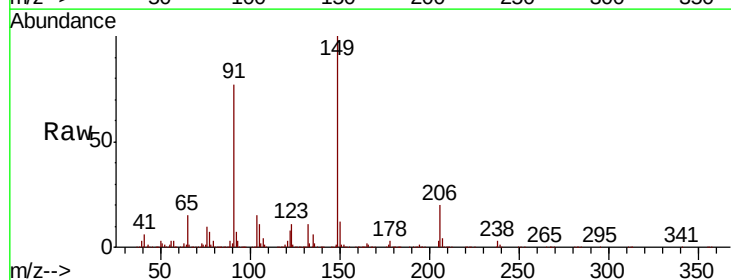
Tgt Ion:149 Resp: 2403892

Ion Ratio Lower Upper

149 100

91 77.2 60.1 90.1

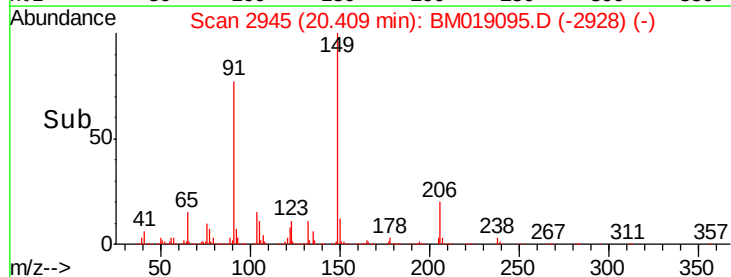
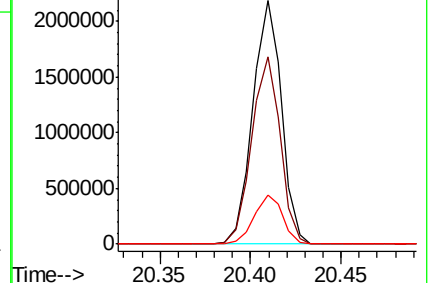
206 20.4 16.2 24.2

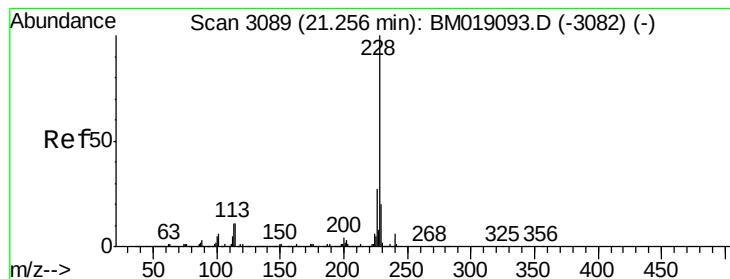


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 65.137 ng

RT: 21.26 min Scan# 3089

Delta R.T. 0.00 min

Lab File: BM019095.D

Acq: 11 Mar 2019 15:57

Instrument :

BNA\_M

ClientSampleId :

SSTDICC060

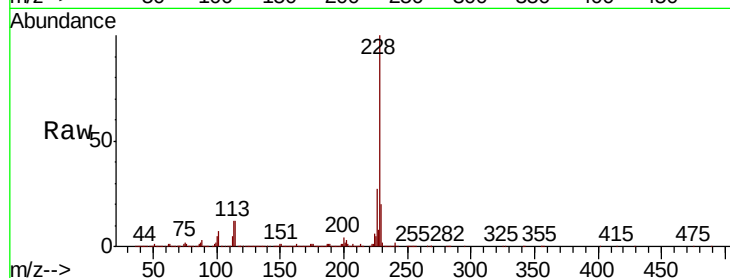
Tot Ion:228 Resp: 5143844

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 228 | 100   |       |       |
| 226 | 27.1  | 21.8  | 32.8  |
| 229 | 20.0  | 15.8  | 23.6  |

228 100

226 27.1 21.8 32.8

229 20.0 15.8 23.6

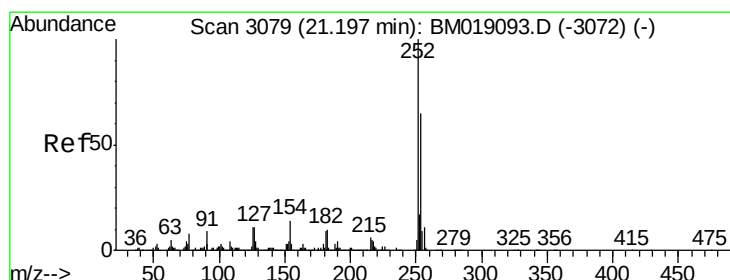
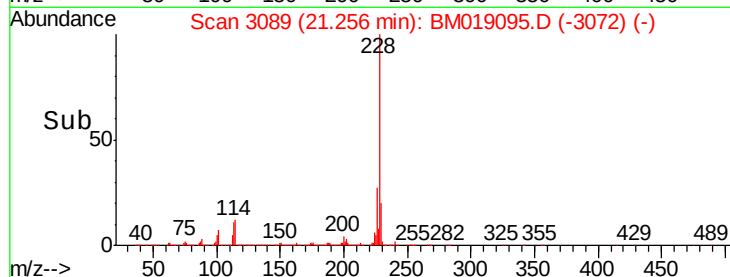
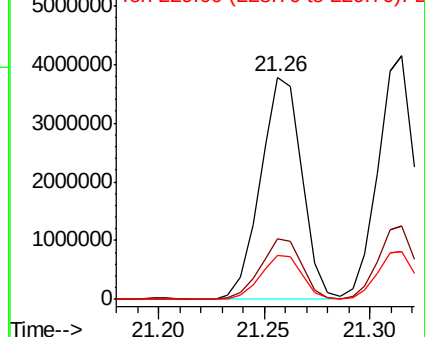


Abundance

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: 64.776 ng

RT: 21.20 min Scan# 3079

Delta R.T. 0.00 min

Lab File: BM019095.D

Acq: 11 Mar 2019 15:57

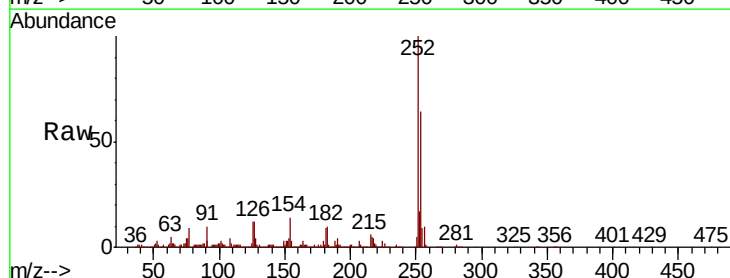
Tgt Ion:252 Resp: 2021647

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 254 | 64.1  | 52.4  | 78.6  |
| 126 | 12.0  | 9.0   | 13.6  |

252 100

254 64.1 52.4 78.6

126 12.0 9.0 13.6

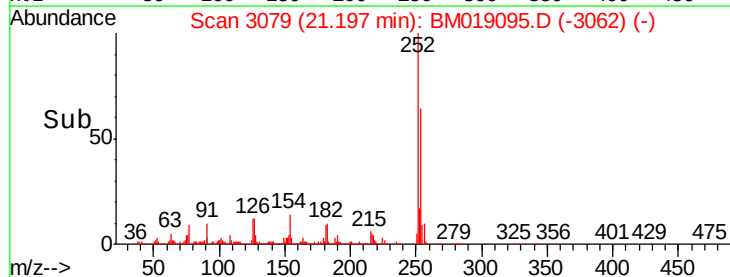
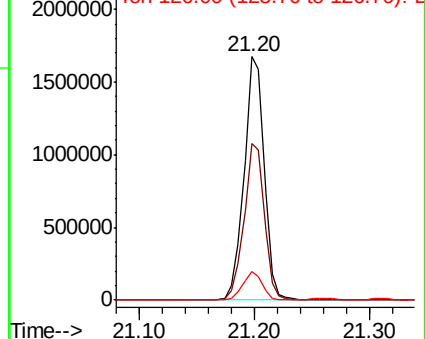


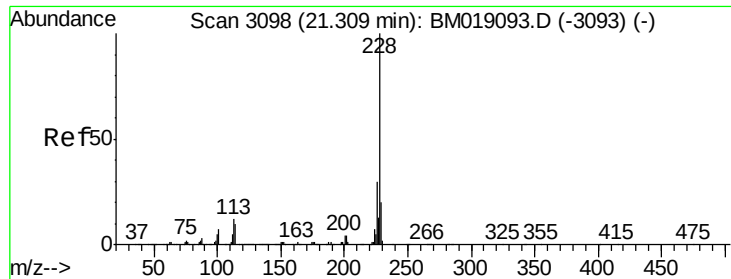
Abundance

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: 65.882 ng

RT: 21.32 min Scan# 3099

Delta R.T. 0.01 min

Lab File: BM019095.D

Acq: 11 Mar 2019 15:57

Instrument :

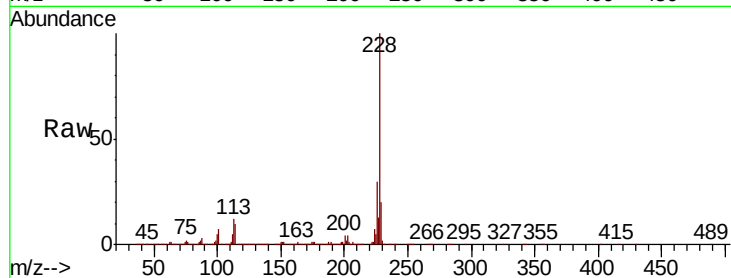
BNA\_M

ClientSampleId :

SSTDICC060

Tot Ion:228 Resp: 4986697

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 228 | 100   |       |       |
| 226 | 30.1  | 23.8  | 35.8  |
| 229 | 19.8  | 15.7  | 23.5  |

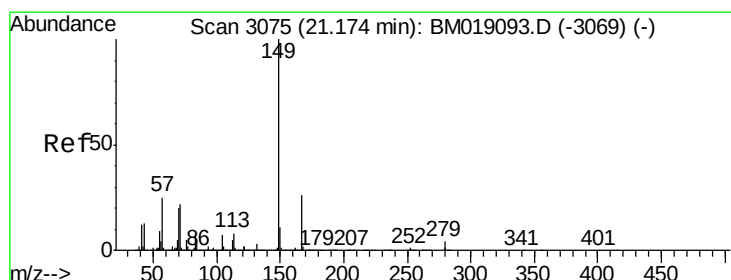
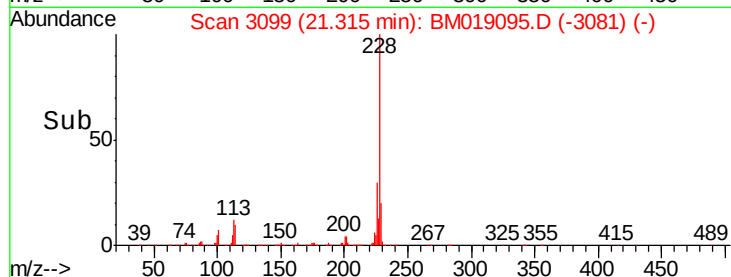
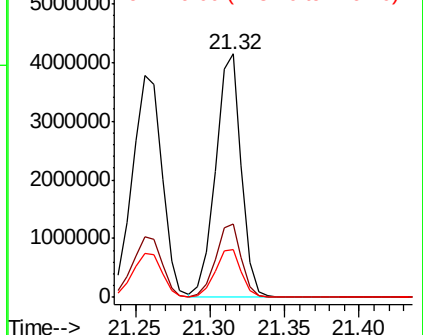


Abundance

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



#84

Bis(2-ethylhexyl)phthalate

Concen: 66.578 ng

RT: 21.18 min Scan# 3076

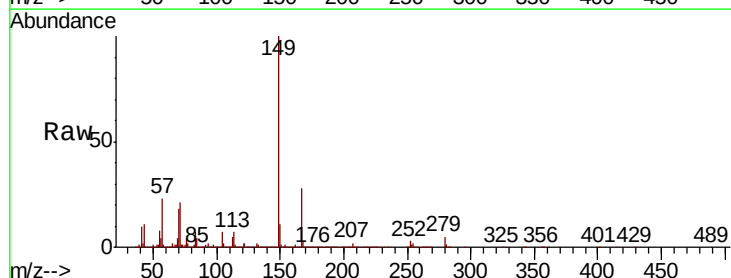
Delta R.T. 0.01 min

Lab File: BM019095.D

Acq: 11 Mar 2019 15:57

Tgt Ion:149 Resp: 3494185

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 167 | 28.2  | 21.1  | 31.7  |
| 279 | 4.9   | 3.2   | 4.8#  |

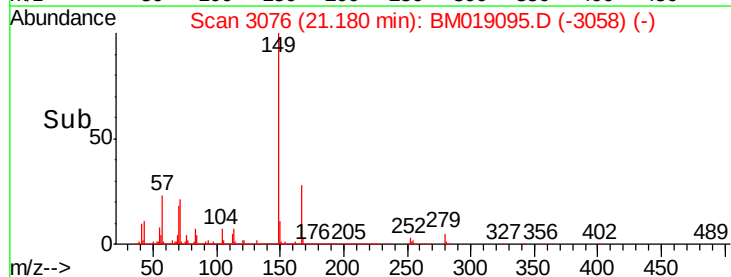
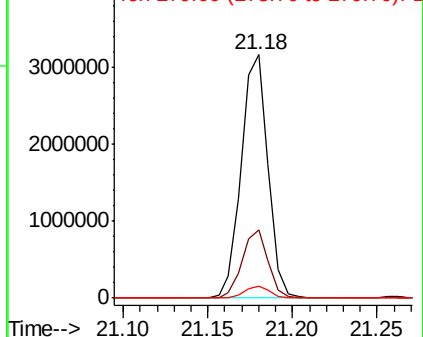


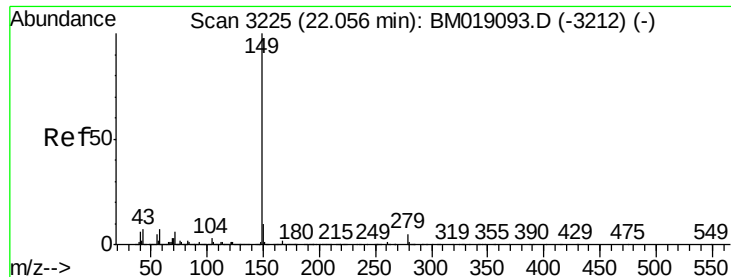
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 66.993 ng

RT: 22.06 min Scan# 3225

Delta R.T. 0.00 min

Lab File: BM019095.D

Acq: 11 Mar 2019 15:57

Instrument :

BNA\_M

ClientSampleId :

SSTDIC060

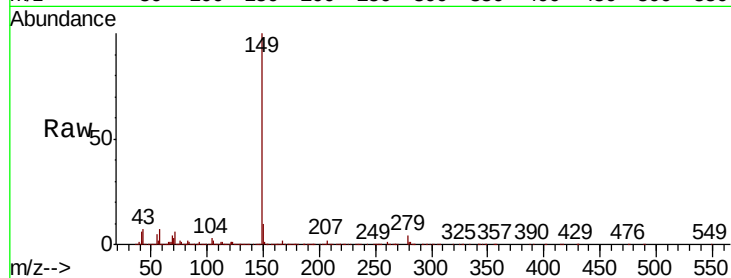
Tot Ion:149 Resp: 5909295

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

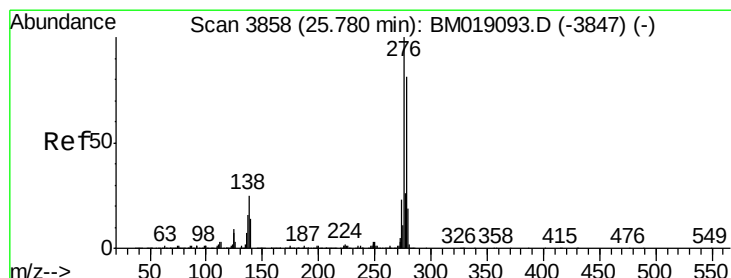
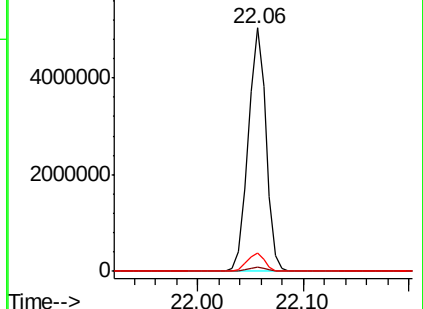
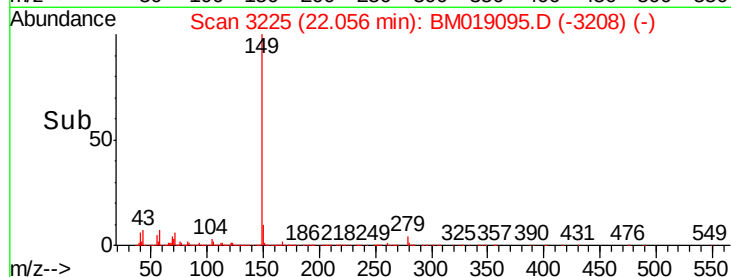
43 7.5 6.1 9.1



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): BM



#86

Indeno(1,2,3-cd)pyrene

Concen: 58.160 ng

RT: 25.79 min Scan# 3860

Delta R.T. 0.01 min

Lab File: BM019095.D

Acq: 11 Mar 2019 15:57

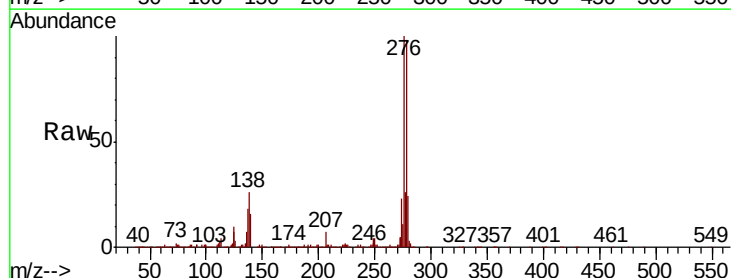
Tgt Ion:276 Resp: 5082547

Ion Ratio Lower Upper

276 100

138 24.8 19.8 29.8

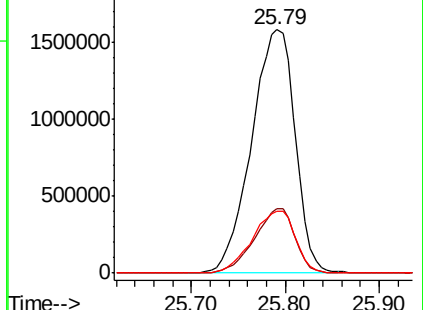
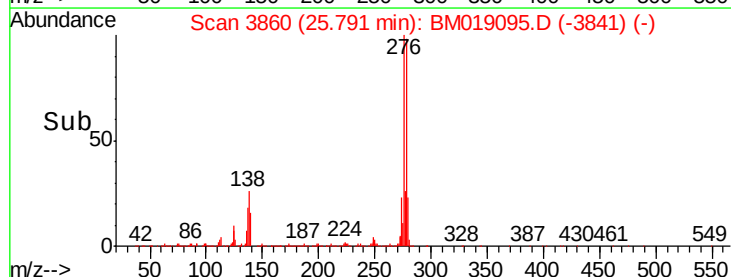
277 25.4 20.3 30.5

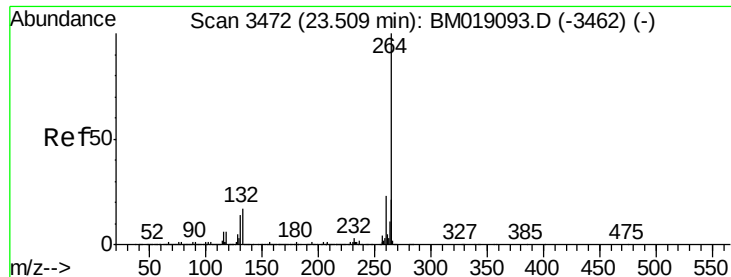


Abundance Ion 276.00 (275.70 to 276.70): E

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: 23.51 min Scan# 3473

Delta R.T. 0.01 min

Lab File: BM019095.D

Acq: 11 Mar 2019 15:57

Instrument :

BNA\_M

ClientSampleId :

SSTDICC060

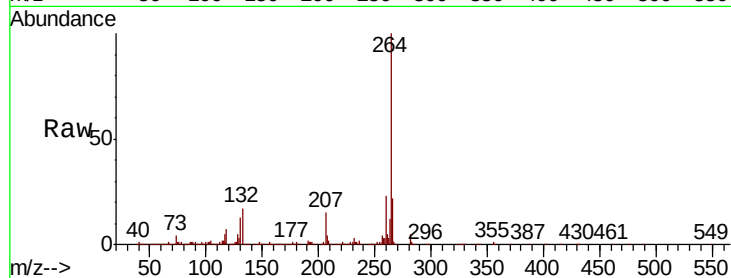
Tot Ion:264 Resp: 1281654

Ion Ratio Lower Upper

264 100

260 23.0 18.6 28.0

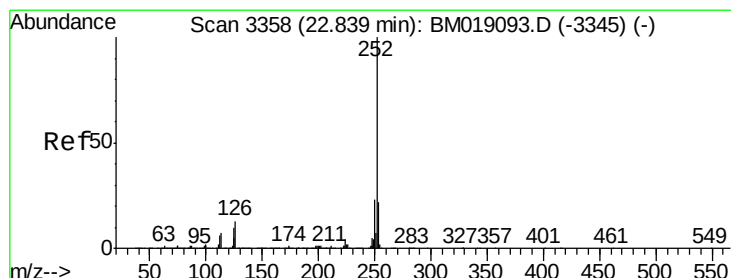
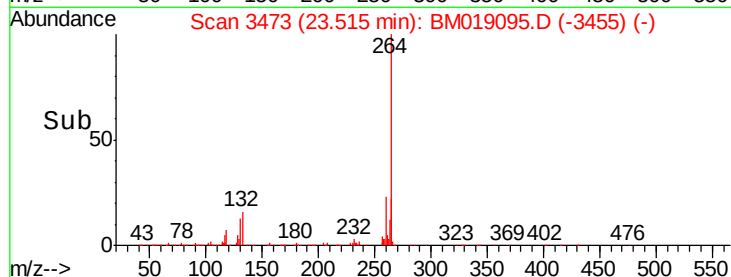
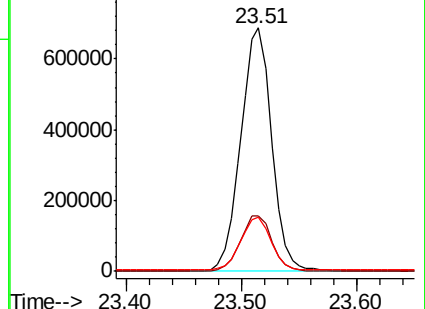
265 22.0 17.3 25.9



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: 70.675 ng

RT: 22.84 min Scan# 3358

Delta R.T. 0.00 min

Lab File: BM019095.D

Acq: 11 Mar 2019 15:57

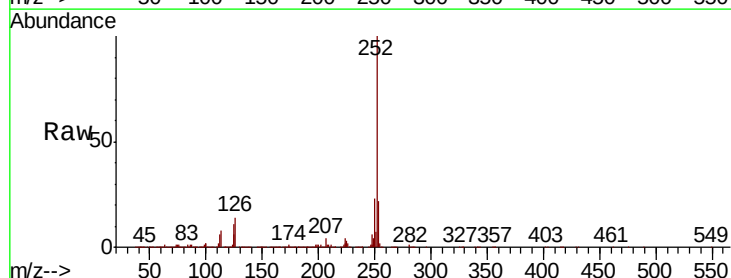
Tgt Ion:252 Resp: 5182453

Ion Ratio Lower Upper

252 100

253 22.2 17.6 26.4

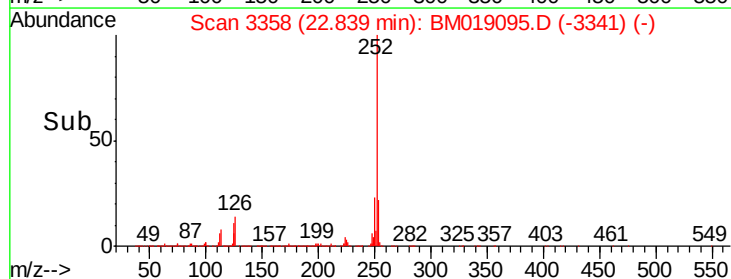
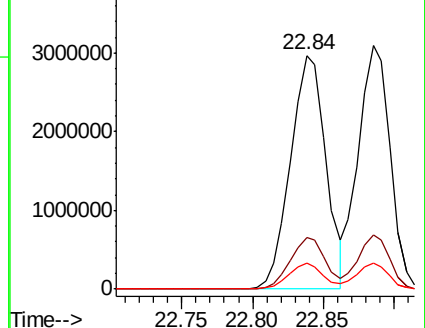
125 10.9 8.1 12.1



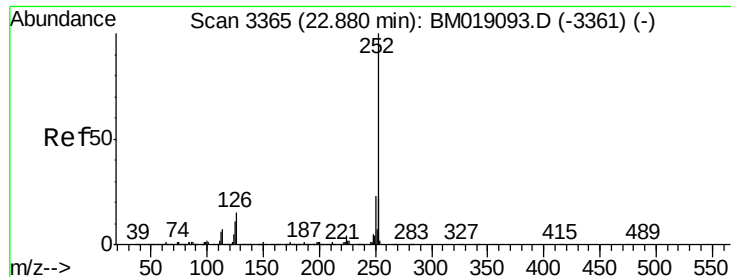
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E







#89

Benzo(k)fluoranthene

Concen: 66.202 ng

RT: 22.89 min Scan# 3366

Delta R.T. 0.01 min

Lab File: BM019095.D

Acq: 11 Mar 2019 15:57

Instrument :

BNA\_M

ClientSampleId :

SSTDICC060

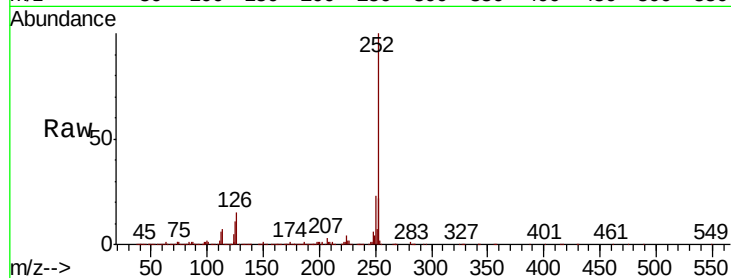
Tot Ion:252 Resp: 4832929

Ion Ratio Lower Upper

252 100

253 22.2 17.6 26.4

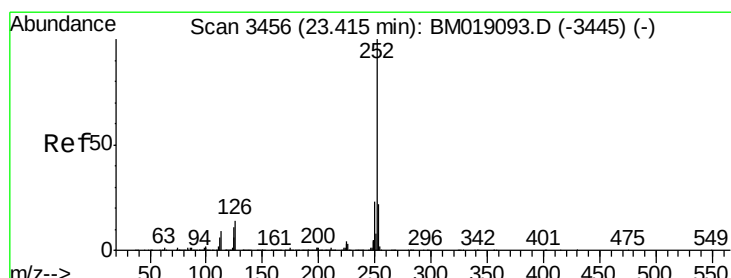
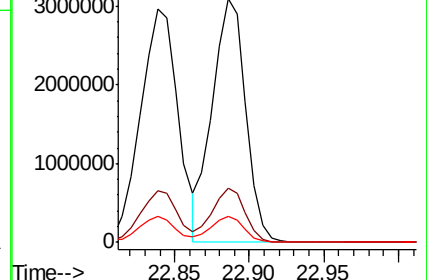
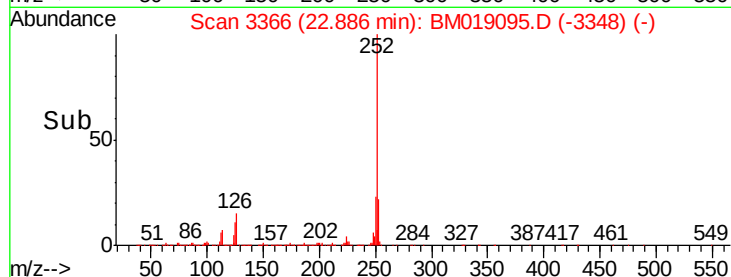
125 10.7 8.8 13.2



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: 67.220 ng

RT: 23.42 min Scan# 3457

Delta R.T. 0.01 min

Lab File: BM019095.D

Acq: 11 Mar 2019 15:57

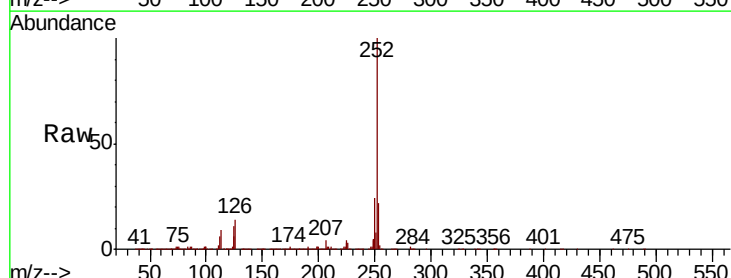
Tgt Ion:252 Resp: 4669441

Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.2

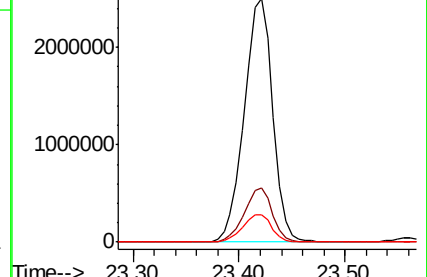
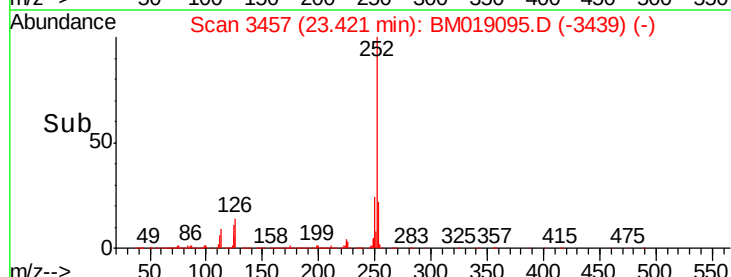
125 11.3 9.2 13.8

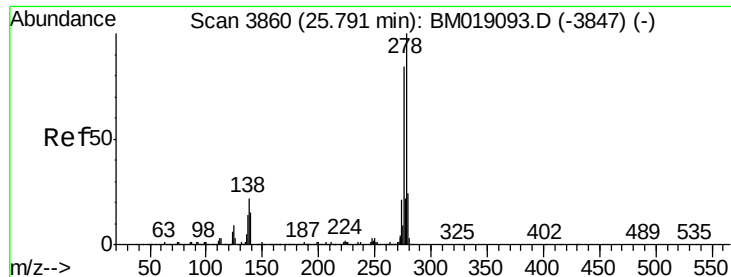


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 62.589 ng

RT: 25.80 min Scan# 3861

Delta R.T. 0.01 min

Lab File: BM019095.D

Acq: 11 Mar 2019 15:57

Instrument :

BNA\_M

ClientSampleId :

SSTDICC060

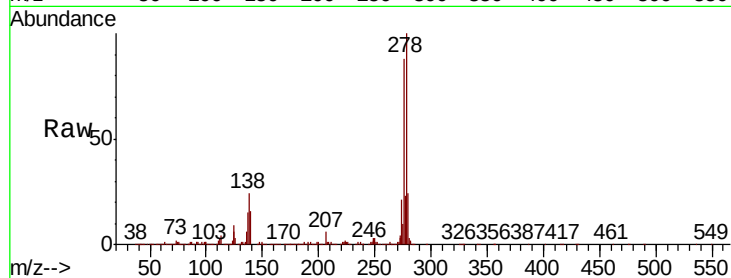
Tot Ion:278 Resp: 4307507

Ion Ratio Lower Upper

278 100

139 16.5 12.3 18.5

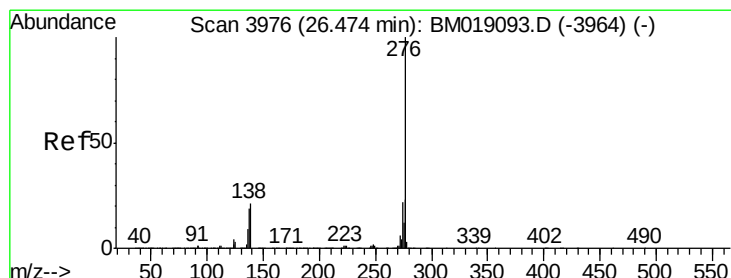
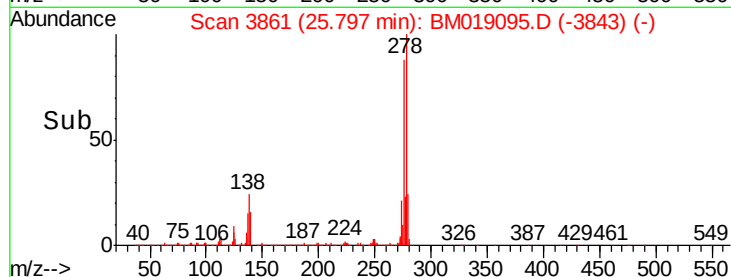
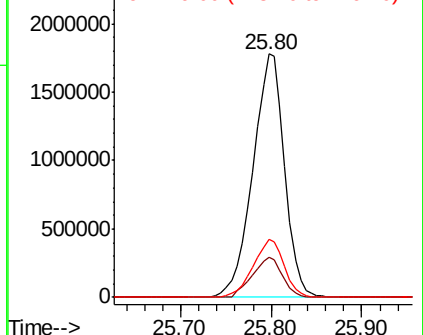
279 23.7 18.9 28.3



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: 60.079 ng

RT: 26.49 min Scan# 3978

Delta R.T. 0.01 min

Lab File: BM019095.D

Acq: 11 Mar 2019 15:57

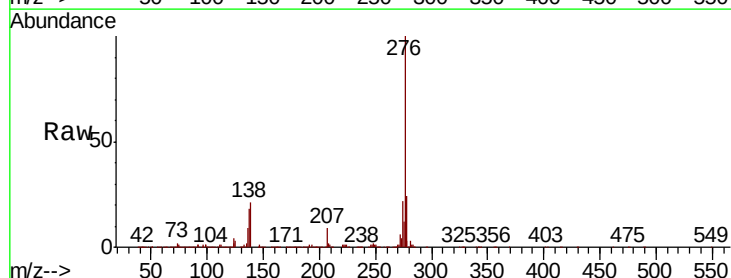
Tgt Ion:276 Resp: 3849354

Ion Ratio Lower Upper

276 100

277 23.9 18.8 28.2

138 20.9 17.0 25.4



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

