

Data File : BM017705.D  
Acq On : 20 Nov 2018 15:58  
Operator : MJ/SJ  
Sample : SSTDCCC020  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
SSTD02060

Quant Time: Nov 21 01:05:05 2018  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM111918MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Tue Nov 20 01:04:58 2018  
Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.60  | 152  | 194184   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.37 | 136  | 889102   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.24 | 164  | 558031   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.00 | 188  | 1322575  | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.20 | 240  | 1558268  | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 23.39 | 264  | 1552276  | 20.00 | ng/ul | 0.00     |

#### System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.19  | 96  | 32570   | 7.68  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.78  | 99  | 339870  | 19.16 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.95  | 67  | 209077  | 19.55 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.13  | 132 | 273496  | 19.71 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.31  | 113 | 277743  | 19.17 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.75  | 128 | 135833  | 19.89 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.47  | 143 | 150222  | 19.20 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.00 | 165 | 294032  | 19.74 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.52 | 131 | 258928  | 20.25 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.66 | 166 | 944637  | 19.51 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 13.93 | 160 | 1158705 | 19.77 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.47 | 143 | 165988  | 18.86 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.24 | 176 | 825883  | 19.75 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.38 | 200 | 170625  | 18.05 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.10 | 188 | 1303560 | 19.80 | ng/ul | 0.00 |
| 78) Pyrene-d10                 | 19.40 | 212 | 1469742 | 19.49 | ng/ul | 0.00 |
| 89) Benzo(a)pyrene-d12         | 23.25 | 264 | 1666366 | 19.79 | ng/ul | 0.00 |

#### Target Compounds

|                                |       |     |        |        | Qvalue    |
|--------------------------------|-------|-----|--------|--------|-----------|
| 2) 1,4-Dioxane                 | 3.22  | 88  | 35393  | 7.818  | ng/uL 96  |
| 4) Benzaldehyde                | 6.76  | 77  | 61049  | 18.461 | ng/ul 96  |
| 6) Phenol                      | 6.81  | 94  | 337745 | 19.079 | ng/ul 99  |
| 8) Bis(2-Chloroethyl)ether     | 7.04  | 93  | 262556 | 19.414 | ng/ul 98  |
| 10) 2-Chlorophenol             | 7.17  | 128 | 279393 | 20.152 | ng/ul 98  |
| 11) 2-Methylphenol             | 8.05  | 108 | 264524 | 19.586 | ng/ul 99  |
| 12) 2,2'-oxybis(1-Chloropropan | 8.13  | 45  | 316395 | 19.829 | ng/ul 100 |
| 14) Acetophenone               | 8.42  | 105 | 438172 | 19.400 | ng/ul 100 |
| 15) N-Nitroso-di-n-propylamine | 8.40  | 70  | 237866 | 20.192 | ng/ul 99  |
| 16) 4-Methylphenol             | 8.37  | 108 | 283539 | 19.427 | ng/ul 98  |
| 17) Hexachloroethane           | 8.65  | 117 | 111552 | 19.845 | ng/ul 98  |
| 20) Nitrobenzene               | 8.79  | 77  | 335019 | 19.545 | ng/ul 98  |
| 21) Isophorone                 | 9.32  | 82  | 630212 | 19.764 | ng/ul 100 |
| 23) 2-Nitrophenol              | 9.50  | 139 | 162393 | 19.942 | ng/ul 96  |
| 24) 2,4-Dimethylphenol         | 9.56  | 107 | 337651 | 19.849 | ng/ul 97  |
| 25) Bis(2-Chloroethoxy)methane | 9.80  | 93  | 386180 | 19.791 | ng/ul 99  |
| 27) 2,4-Dichlorophenol         | 10.02 | 162 | 282912 | 20.114 | ng/ul 99  |
| 28) Naphthalene                | 10.42 | 128 | 915646 | 19.766 | ng/ul 99  |
| 30) 4-Chloroaniline            | 10.55 | 127 | 263311 | 20.189 | ng/ul 100 |
| 31) Hexachlorobutadiene        | 10.69 | 225 | 181586 | 19.439 | ng/ul 98  |
| 32) Caprolactam                | 11.32 | 113 | 49698  | 10.680 | ng/ul 97  |
| 33) 4-Chloro-3-methylphenol    | 11.67 | 107 | 316906 | 19.839 | ng/ul 99  |
| 34) 2-Methylnaphthalene        | 12.04 | 142 | 681810 | 19.716 | ng/ul 97  |

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BNA\_M  
ClientSampleId :  
SSTD02060

Quant Time: Nov 21 01:05:05 2018  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM111918MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Tue Nov 20 01:04:58 2018  
Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 36) 1,2,4,5-Tetrachlorobenzene | 12.41 | 216  | 362630   | 19.475 | ng/ul | 95       |
| 37) Hexachlorocyclopentadiene  | 12.39 | 237  | 212297   | 17.680 | ng/ul | 99       |
| 38) 2,4,6-Trichlorophenol      | 12.66 | 196  | 234937   | 19.414 | ng/ul | 99       |
| 39) 2,4,5-Trichlorophenol      | 12.74 | 196  | 252212   | 19.488 | ng/ul | 98       |
| 40) 1,1'-Biphenyl              | 13.07 | 154  | 898286   | 19.555 | ng/ul | 99       |
| 41) 2-Chloronaphthalene        | 13.11 | 162  | 706136   | 19.651 | ng/ul | 99       |
| 42) 2-Nitroaniline             | 13.33 | 65   | 210791   | 20.144 | ng/ul | 97       |
| 44) Dimethylphthalate          | 13.71 | 163  | 914269   | 19.490 | ng/ul | 99       |
| 45) 2,6-Dinitrotoluene         | 13.84 | 165  | 186655   | 20.250 | ng/ul | 98       |
| 47) Acenaphthylene             | 13.96 | 152  | 1080775  | 19.748 | ng/ul | 99       |
| 48) 3-Nitroaniline             | 14.17 | 138  | 167258   | 19.021 | ng/ul | 100      |
| 49) Acenaphthene               | 14.31 | 153  | 773340   | 19.607 | ng/ul | 99       |
| 50) 2,4-Dinitrophenol          | 14.38 | 184  | 102695   | 16.432 | ng/ul | 95       |
| 52) 4-Nitrophenol              | 14.49 | 109  | 139307   | 19.240 | ng/ul | 96       |
| 53) Dibenzofuran               | 14.64 | 168  | 1092977  | 19.583 | ng/ul | 99       |
| 54) 2,4-Dinitrotoluene         | 14.63 | 165  | 282933   | 20.272 | ng/ul | 99       |
| 55) 2,3,4,6-Tetrachlorophenol  | 14.88 | 232  | 233345   | 19.554 | ng/ul | 99       |
| 56) Diethylphthalate           | 15.09 | 149  | 959096   | 19.847 | ng/ul | 100      |
| 58) Fluorene                   | 15.30 | 166  | 919268   | 19.751 | ng/ul | 99       |
| 59) 4-Chlorophenyl-phenylether | 15.30 | 204  | 473285   | 19.796 | ng/ul | 100      |
| 60) 4-Nitroaniline             | 15.34 | 138  | 180478   | 18.462 | ng/ul | 98       |
| 63) 4,6-Dinitro-2-methylphenol | 15.39 | 198  | 176290   | 18.092 | ng/ul | 96       |
| 64) N-Nitrosodiphenylamine     | 15.52 | 169  | 795241   | 19.530 | ng/ul | 98       |
| 65) 4-Bromophenyl-phenylether  | 16.20 | 248  | 294422   | 19.481 | ng/ul | 99       |
| 66) Hexachlorobenzene          | 16.30 | 284  | 328218   | 19.539 | ng/ul | 98       |
| 67) Atrazine                   | 16.48 | 200  | 290932   | 19.262 | ng/ul | 99       |
| 68) Pentachlorophenol          | 16.65 | 266  | 187888   | 17.978 | ng/ul | 99       |
| 69) Phenanthrene               | 17.04 | 178  | 1499321  | 19.824 | ng/ul | 100      |
| 71) Anthracene                 | 17.13 | 178  | 1539523  | 19.904 | ng/ul | 99       |
| 72) 1,2,3,4-Tetrachlorobenzene | 13.03 | 216  | 356773   | 19.035 | ng/uL | 98       |
| 73) Pentachlorobenzene         | 14.56 | 250  | 369899   | 19.296 | ng/uL | 99       |
| 74) Carbazole                  | 17.41 | 167  | 1339147  | 19.648 | ng/ul | 99       |
| 75) Di-n-butylphthalate        | 17.98 | 149  | 1671510  | 19.406 | ng/ul | 99       |
| 76) Fluoranthene               | 19.07 | 202  | 1781659  | 20.027 | ng/ul | 100      |
| 79) Pyrene                     | 19.43 | 202  | 1850452  | 19.562 | ng/ul | 99       |
| 80) Butylbenzylphthalate       | 20.34 | 149  | 791582   | 19.570 | ng/ul | 96       |
| 81) 3,3'-Dichlorobenzidine     | 21.13 | 252  | 620713   | 19.350 | ng/ul | 100      |
| 82) Benzo(a)anthracene         | 21.19 | 228  | 1922063  | 19.886 | ng/ul | 100      |
| 83) Bis(2-ethylhexyl)phthalate | 21.13 | 149  | 1191519  | 19.893 | ng/ul | 100      |
| 84) Chrysene                   | 21.24 | 228  | 1796835  | 19.878 | ng/ul | 99       |
| 86) Di-n-octyl phthalate       | 22.00 | 149  | 1998763  | 18.384 | ng/ul | 100      |
| 87) Benzo(b)fluoranthene       | 22.74 | 252  | 1866014  | 19.339 | ng/ul | 99       |
| 88) Benzo(k)fluoranthene       | 22.78 | 252  | 1870798  | 19.950 | ng/ul | 99       |
| 90) Benzo(a)pyrene             | 23.30 | 252  | 1810574  | 19.787 | ng/ul | 99       |
| 91) Indeno(1,2,3-cd)pyrene     | 25.57 | 276  | 1936771  | 19.976 | ng/ul | 99       |
| 92) Dibenzo(a,h)anthracene     | 25.57 | 278  | 1636152  | 19.988 | ng/ul | 99       |
| 93) Benzo(g,h,i)perylene       | 26.23 | 276  | 1568567  | 20.018 | ng/ul | 99       |

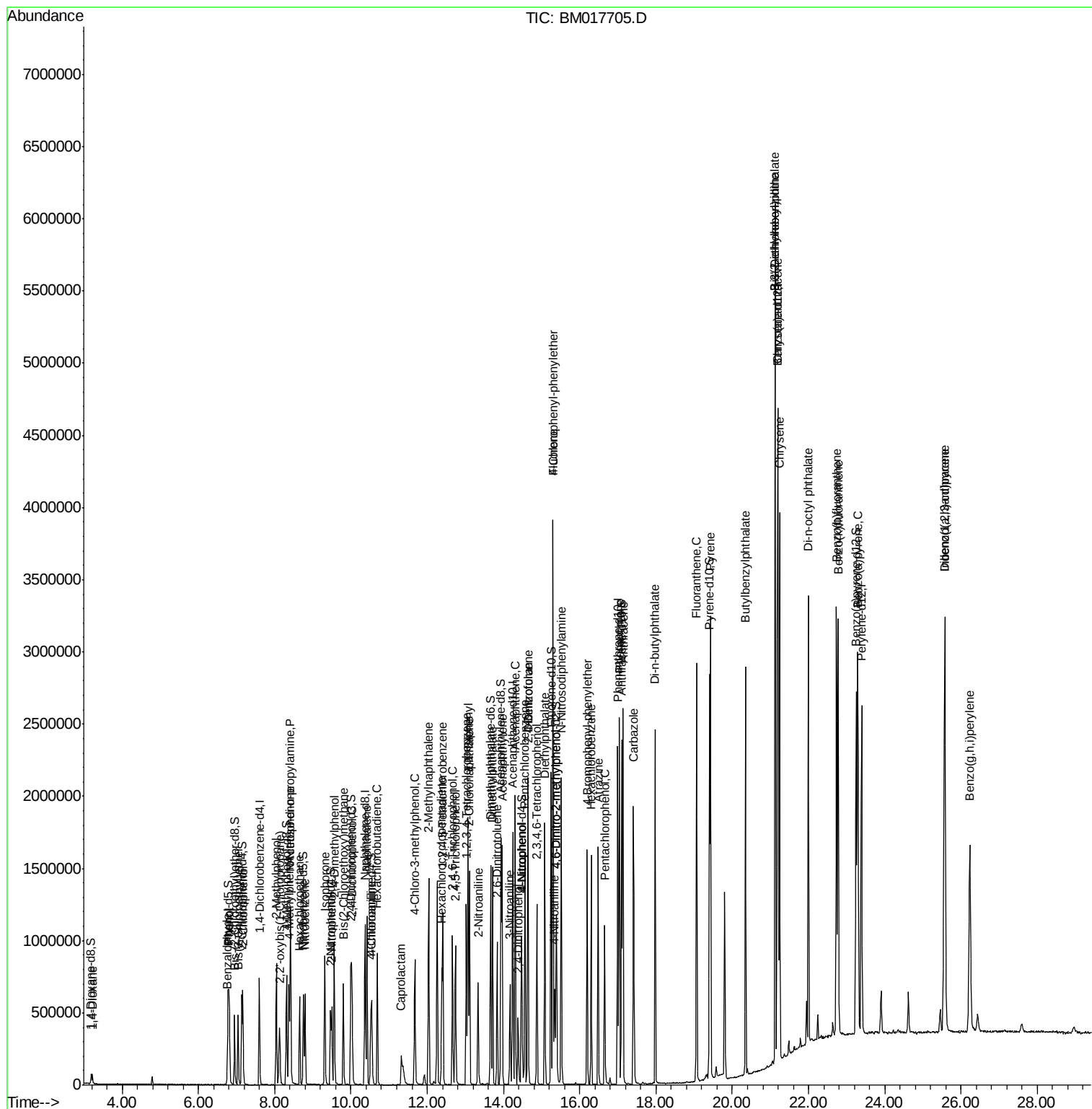
(#) = qualifier out of range (m) = manual integration (+) = signals summed

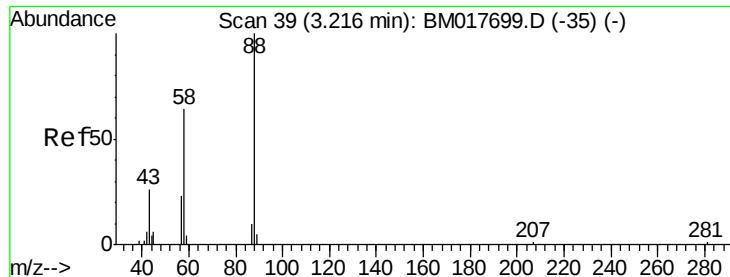
Data File : BM017705.D

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Acq On       : 20 Nov 2018 15:58
Operator    : MJ/SJ
Sample      : SSTDCCC020
Misc        :
ALS Vial     : 2      Sample Multipl
```

**Instrument :**  
BNA\_M  
**ClientSampleId :**  
SSTD02060

Quant Time: Nov 21 01:05:05 2018  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM111918MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Tue Nov 20 01:04:58 2018  
Response via : Initial Calibration





#2

1,4-Dioxane

Concen: 7.818 ng/uL

RT: 3.22 min Scan# 39

Delta R.T. -0.01 min

Lab File: BM017705.D

Acq: 20 Nov 2018 15:58

Instrument :

BNA\_M

ClientSampleId :

SSTD02060

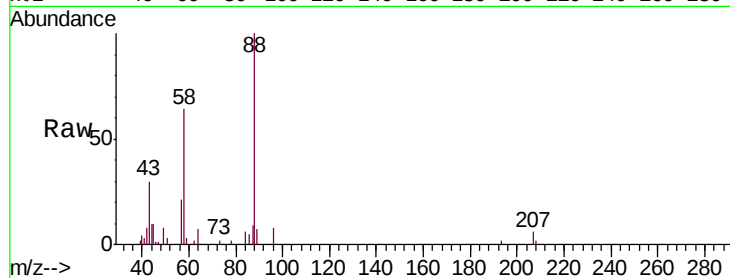
Tgt Ion: 88 Resp: 35393

Ion Ratio Lower Upper

88 100

43 30.2 27.4 41.0

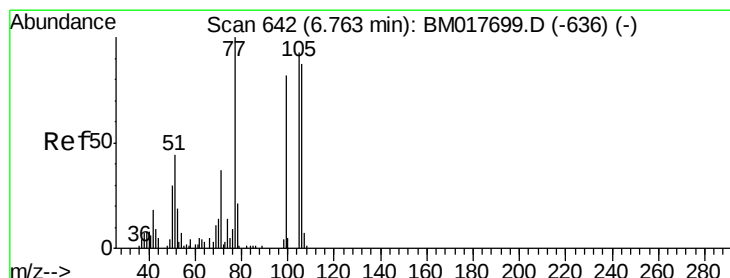
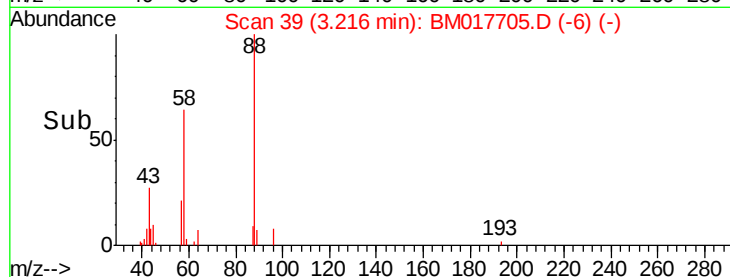
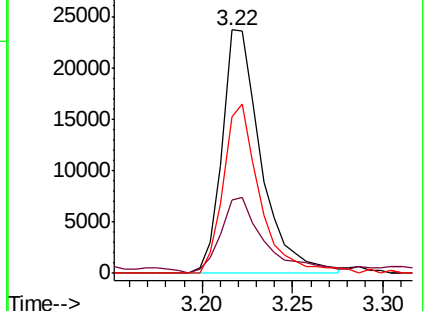
58 64.1 50.2 75.4



Abundance Ion 88.00 (87.70 to 88.70): BM017705.D (-6)

Ion 43.00 (42.70 to 43.70): BM017705.D (-6)

Ion 58.00 (57.70 to 58.70): BM017705.D (-6)



#4

Benzaldehyde

Concen: 18.461 ng/uL

RT: 6.76 min Scan# 642

Delta R.T. -0.00 min

Lab File: BM017705.D

Acq: 20 Nov 2018 15:58

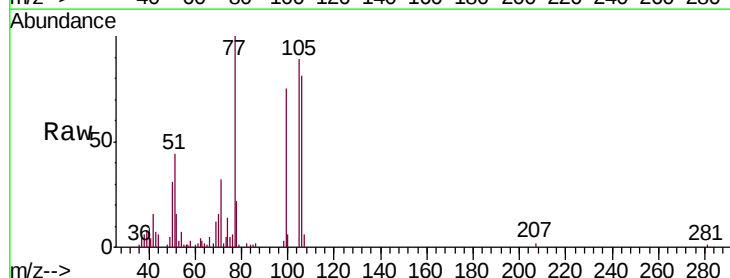
Tgt Ion: 77 Resp: 61049

Ion Ratio Lower Upper

77 100

105 89.1 74.4 111.6

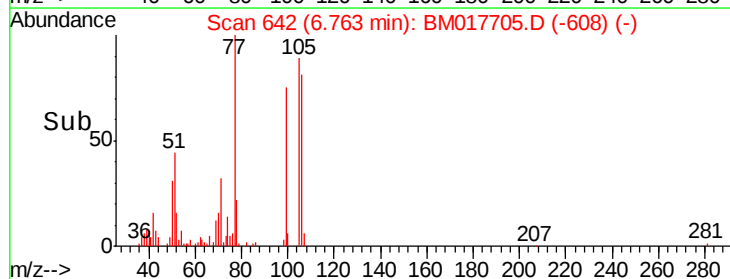
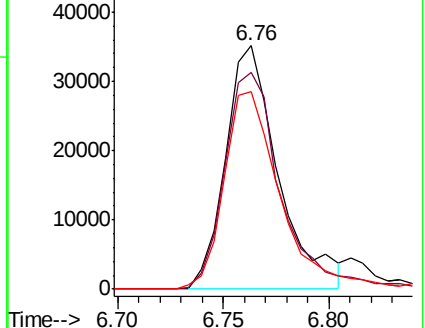
106 81.4 67.4 101.2

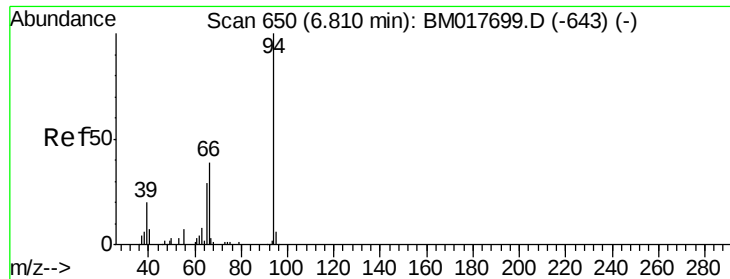


Abundance Ion 77.00 (76.70 to 77.70): BM017705.D (-608) (-)

Ion 105.00 (104.70 to 105.70): BM017705.D (-608) (-)

Ion 106.00 (105.70 to 106.70): BM017705.D (-608) (-)





#6

Phenol

Concen: 19.079 ng/ul

RT: 6.81 min Scan# 650

Delta R.T. -0.00 min

Lab File: BM017705.D

Acq: 20 Nov 2018 15:58

Instrument :

BNA\_M

ClientSampleId :

SSTD02060

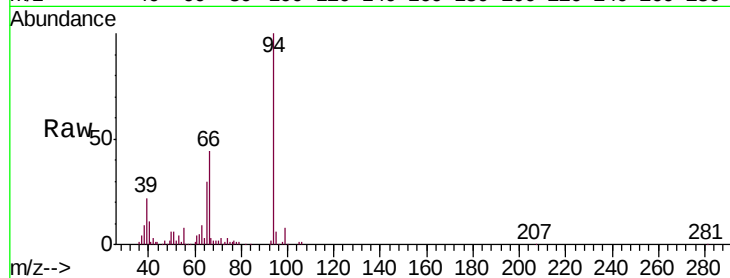
Tgt Ion: 94 Resp: 337745

Ion Ratio Lower Upper

94 100

65 30.3 24.7 37.1

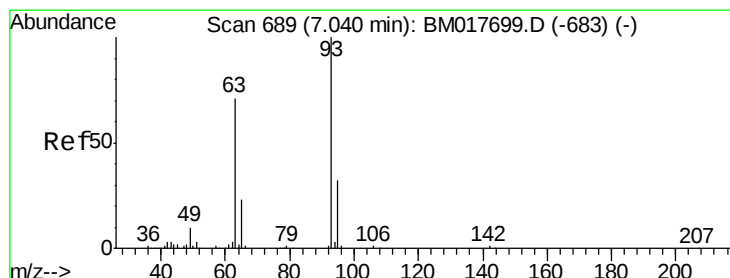
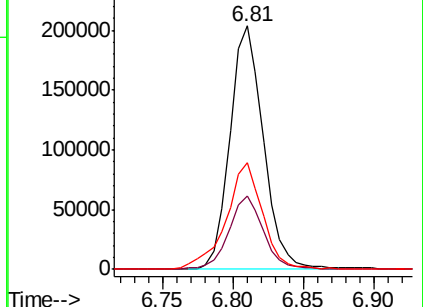
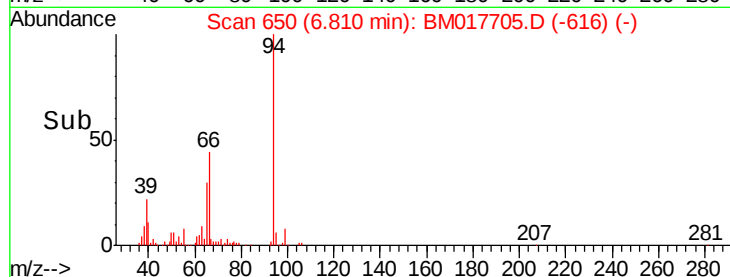
66 43.7 34.6 51.8



Abundance Ion 94.00 (93.70 to 94.70): BM017705.D (-616) (-)

Ion 65.00 (64.70 to 65.70): BM017705.D (-616) (-)

Ion 66.00 (65.70 to 66.70): BM017705.D (-616) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 19.414 ng/ul

RT: 7.04 min Scan# 689

Delta R.T. -0.00 min

Lab File: BM017705.D

Acq: 20 Nov 2018 15:58

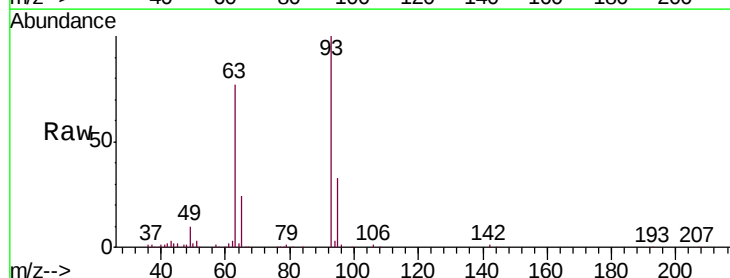
Tgt Ion: 93 Resp: 262556

Ion Ratio Lower Upper

93 100

63 76.7 60.6 90.8

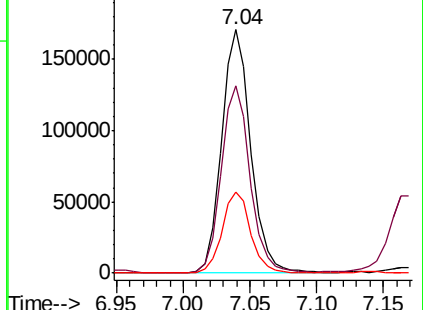
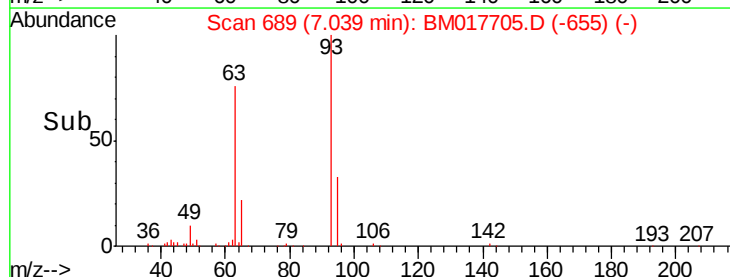
95 33.1 25.4 38.2

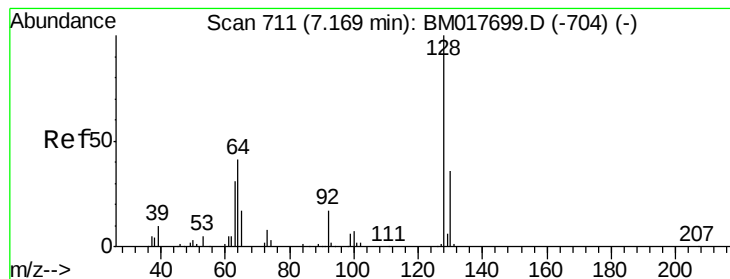


Abundance Ion 93.00 (92.70 to 93.70): BM017705.D (-655) (-)

Ion 63.00 (62.70 to 63.70): BM017705.D (-655) (-)

Ion 95.00 (94.70 to 95.70): BM017705.D (-655) (-)





#10

2-Chlorophenol

Concen: 20.152 ng/ul

RT: 7.17 min Scan# 711

Delta R.T. -0.00 min

Lab File: BM017705.D

Acq: 20 Nov 2018 15:58

Instrument :

BNA\_M

ClientSampleId :

SSTD02060

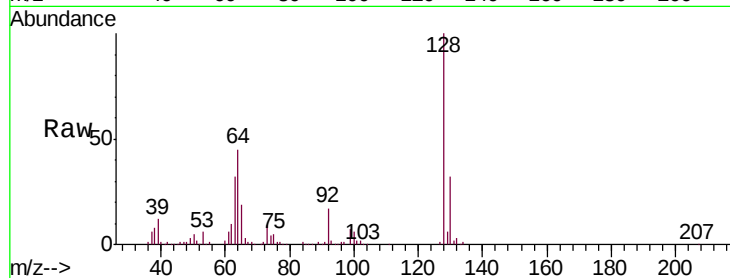
Tgt Ion:128 Resp: 279393

Ion Ratio Lower Upper

128 100

64 44.8 36.8 55.2

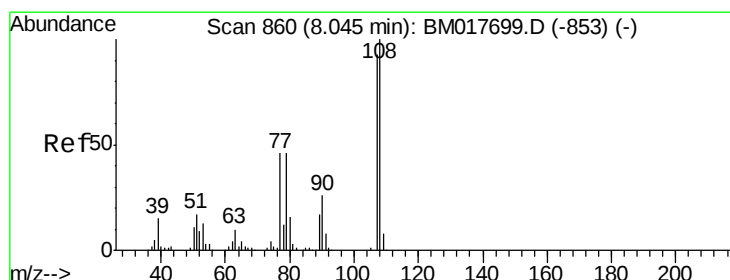
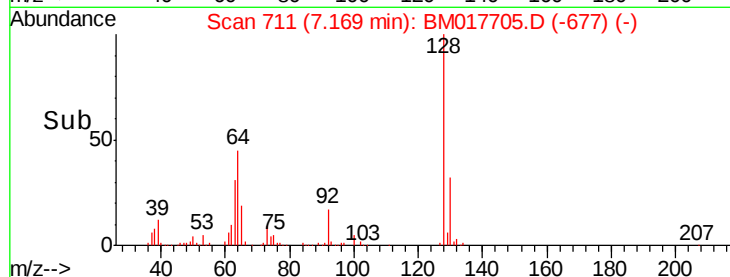
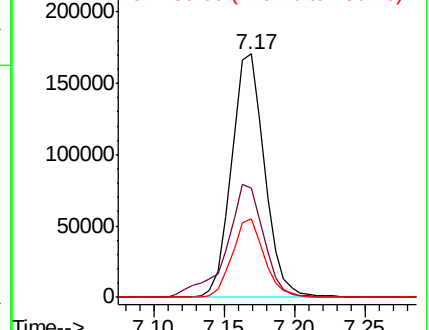
130 32.3 25.0 37.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM017705.D (-826) (-)

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 19.586 ng/ul

RT: 8.05 min Scan# 860

Delta R.T. -0.00 min

Lab File: BM017705.D

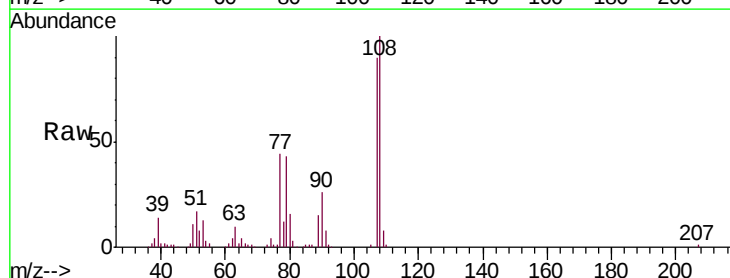
Acq: 20 Nov 2018 15:58

Tgt Ion:108 Resp: 264524

Ion Ratio Lower Upper

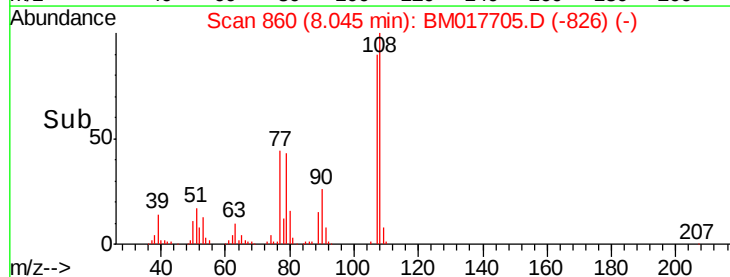
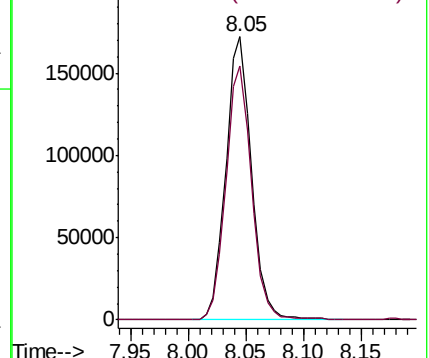
108 100

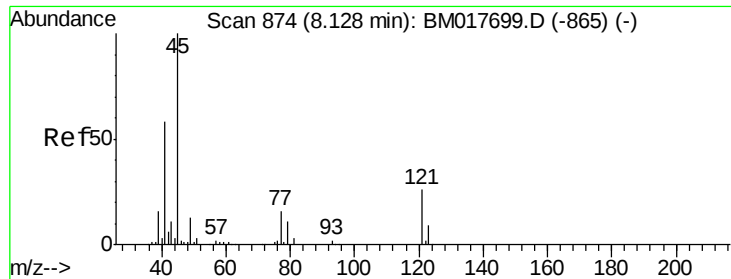
107 89.6 70.8 106.2



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

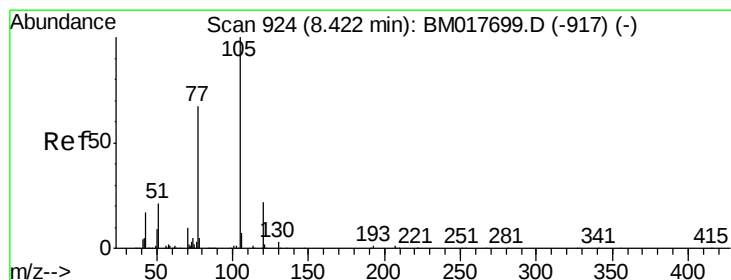
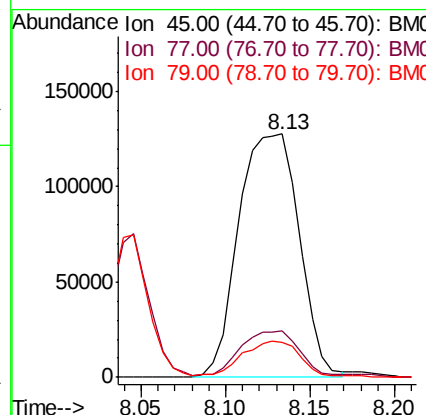
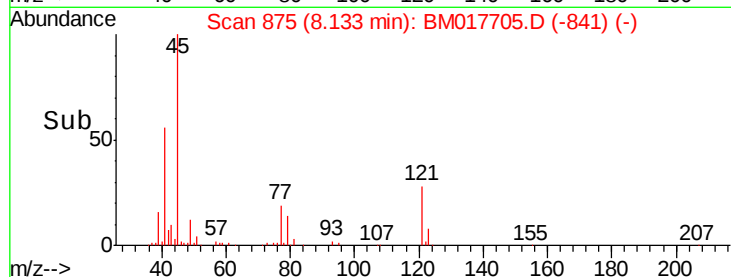
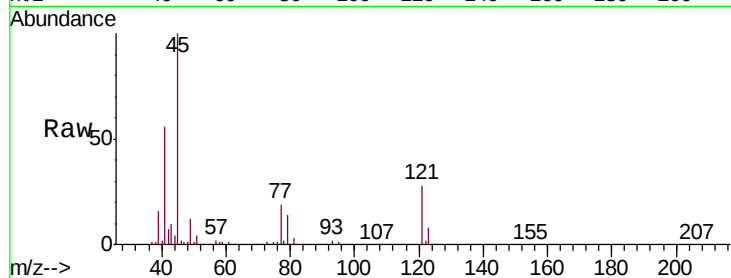




#12  
2,2'-oxybis(1-Chloropropane)  
Concen: 19.829 ng/ul  
RT: 8.13 min Scan# 875  
Delta R.T. -0.00 min  
Lab File: BM017705.D  
Acq: 20 Nov 2018 15:58

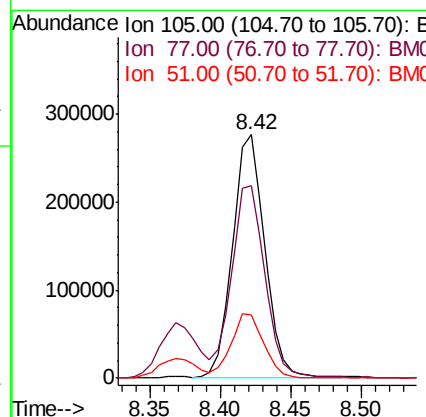
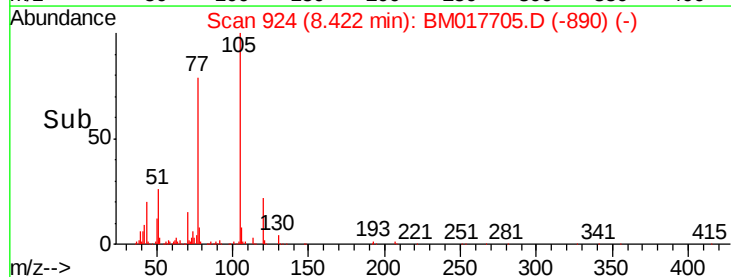
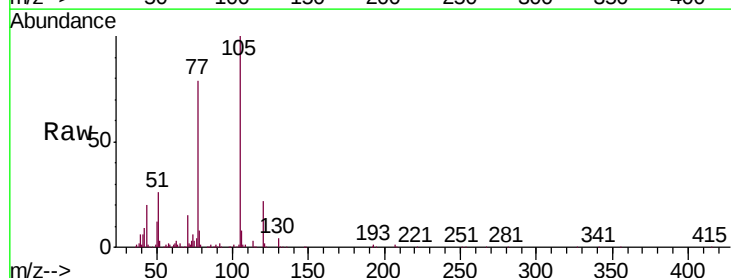
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD02060

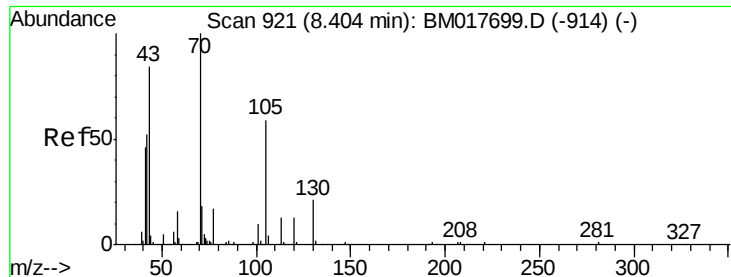
Tgt Ion: 45 Resp: 316395  
Ion Ratio Lower Upper  
45 100  
77 19.2 15.3 22.9  
79 14.2 11.4 17.0



#14  
Acetophenone  
Concen: 19.400 ng/ul  
RT: 8.42 min Scan# 924  
Delta R.T. -0.00 min  
Lab File: BM017705.D  
Acq: 20 Nov 2018 15:58

Tgt Ion: 105 Resp: 438172  
Ion Ratio Lower Upper  
105 100  
77 79.1 63.0 94.6  
51 26.2 21.3 31.9

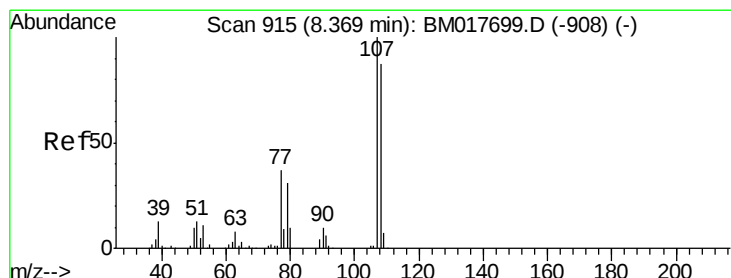
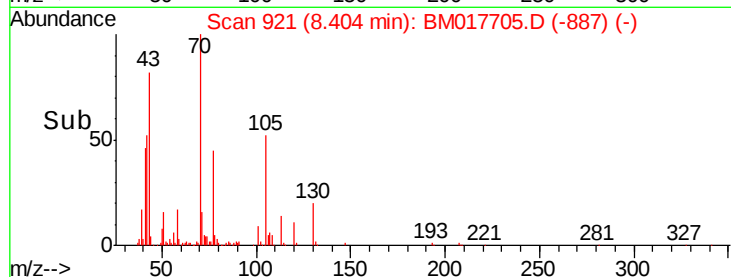
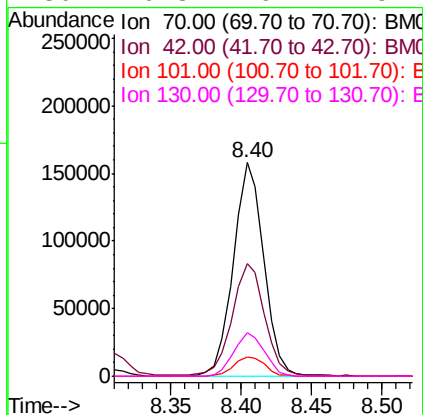
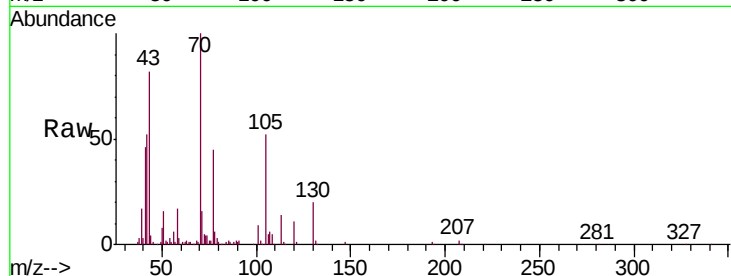




#15  
N-Nitroso-di-n-propylamine  
Concen: 20.192 ng/ul  
RT: 8.40 min Scan# 921  
Delta R.T. -0.00 min  
Lab File: BM017705.D  
Acq: 20 Nov 2018 15:58

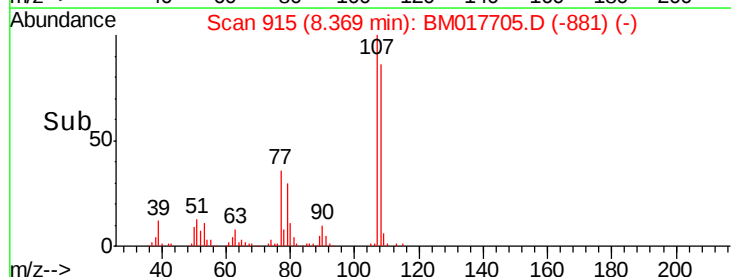
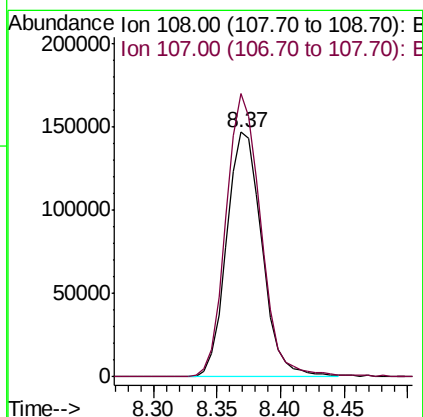
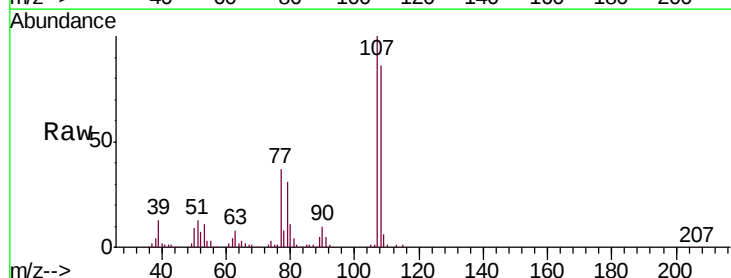
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD02060

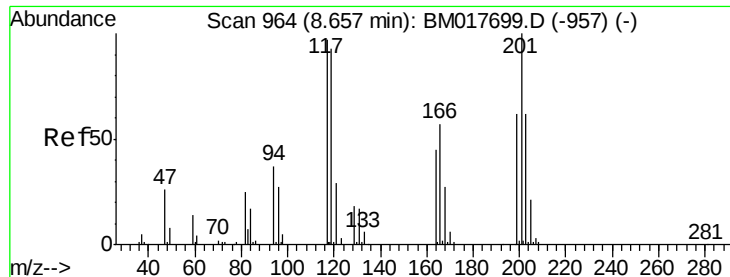
Tgt Ion: 70 Resp: 237866  
Ion Ratio Lower Upper  
70 100  
42 52.5 42.7 64.1  
101 8.9 7.6 11.4  
130 20.3 16.7 25.1



#16  
4-Methylphenol  
Concen: 19.427 ng/ul  
RT: 8.37 min Scan# 915  
Delta R.T. -0.00 min  
Lab File: BM017705.D  
Acq: 20 Nov 2018 15:58

Tgt Ion: 108 Resp: 283539  
Ion Ratio Lower Upper  
108 100  
107 115.8 91.3 136.9

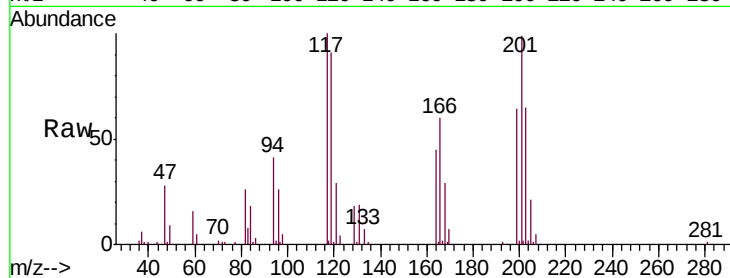




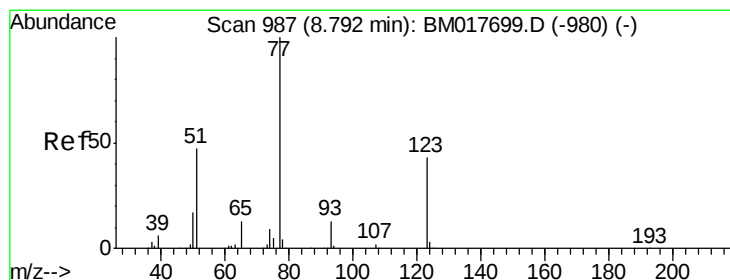
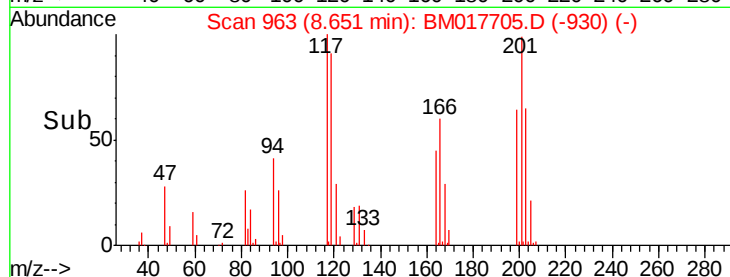
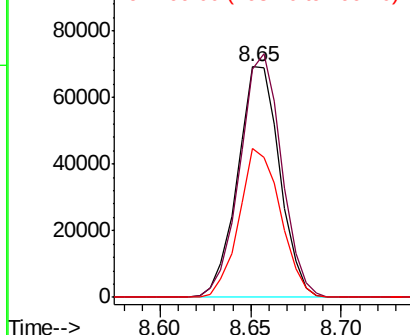
#17  
Hexachloroethane  
Concen: 19.845 ng/ul  
RT: 8.65 min Scan# 963  
Delta R.T. -0.01 min  
Lab File: BM017705.D  
Acq: 20 Nov 2018 15:58

Instrument :  
BNA\_M  
ClientSampleId :  
SSTD02060

Tgt Ion: 117 Resp: 111552  
Ion Ratio Lower Upper  
117 100  
201 98.9 78.2 117.2  
199 64.4 49.5 74.3

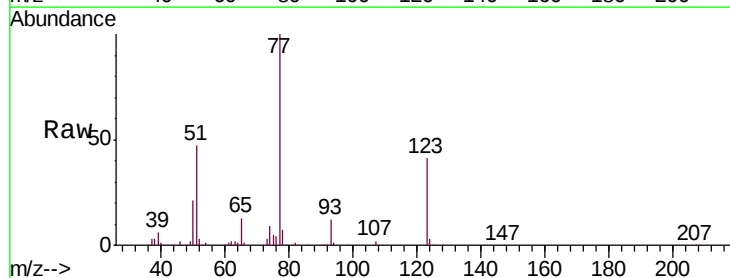


Abundance Ion 117.00 (116.70 to 117.70): E  
Ion 201.00 (200.70 to 201.70): E  
Ion 199.00 (198.70 to 199.70): E

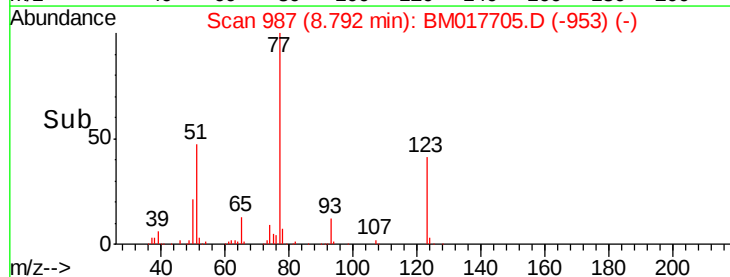
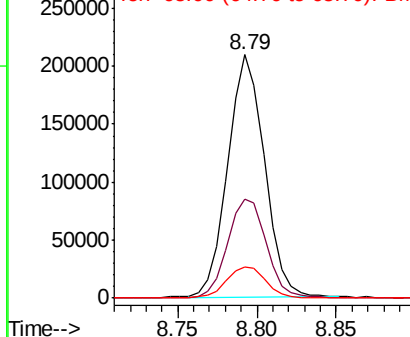


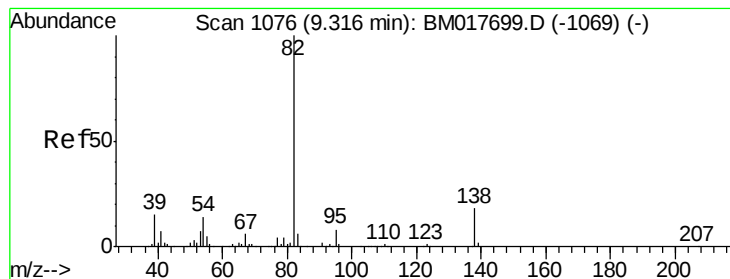
#20  
Nitrobenzene  
Concen: 19.545 ng/ul  
RT: 8.79 min Scan# 987  
Delta R.T. -0.00 min  
Lab File: BM017705.D  
Acq: 20 Nov 2018 15:58

Tgt Ion: 77 Resp: 335019  
Ion Ratio Lower Upper  
77 100  
123 40.6 33.1 49.7  
65 12.9 11.0 16.6



Abundance Ion 77.00 (76.70 to 77.70): BM0  
Ion 123.00 (122.70 to 123.70): E  
Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 19.764 ng/ul

RT: 9.32 min Scan# 1076

Delta R.T. -0.00 min

Lab File: BM017705.D

Acq: 20 Nov 2018 15:58

Instrument :

BNA\_M

ClientSampleId :

SSTD02060

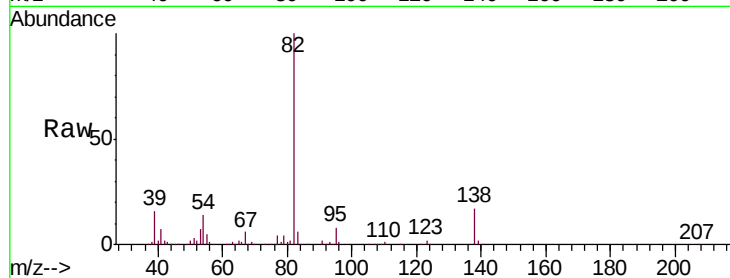
Tgt Ion: 82 Resp: 630212

Ion Ratio Lower Upper

82 100

95 7.8 6.1 9.1

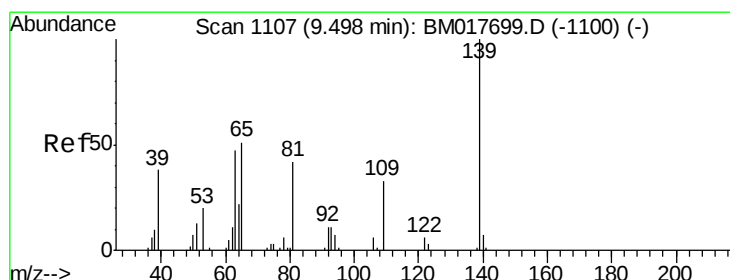
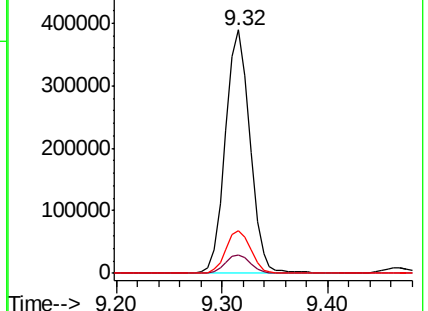
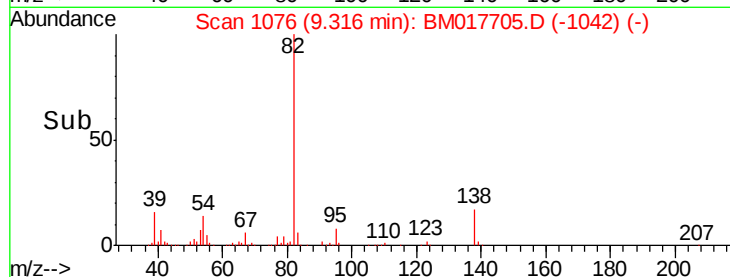
138 17.5 14.2 21.2



Abundance Ion 82.00 (81.70 to 82.70): BM017699.D (-1069) (-)

Ion 95.00 (94.70 to 95.70): BM017699.D (-1069) (-)

Ion 138.00 (137.70 to 138.70): BM017699.D (-1069) (-)



#23

2-Nitrophenol

Concen: 19.942 ng/ul

RT: 9.50 min Scan# 1107

Delta R.T. -0.00 min

Lab File: BM017705.D

Acq: 20 Nov 2018 15:58

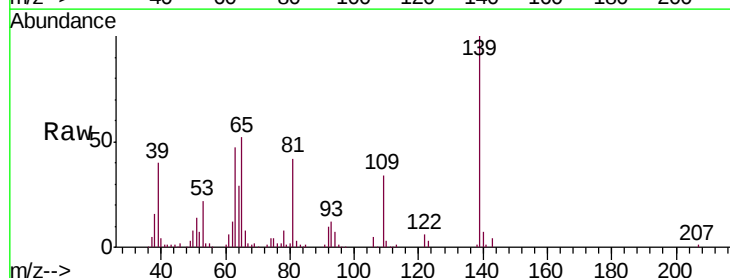
Tgt Ion: 139 Resp: 162393

Ion Ratio Lower Upper

139 100

65 52.1 44.2 66.4

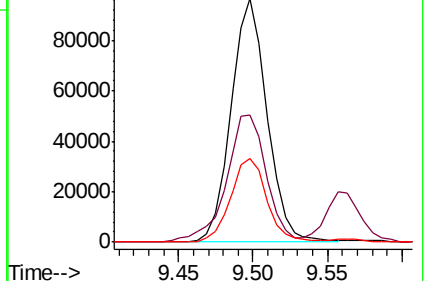
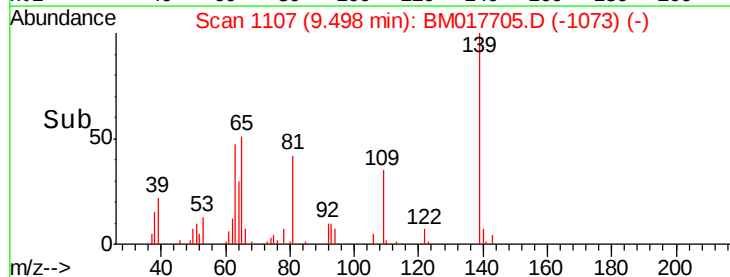
109 34.3 26.4 39.6

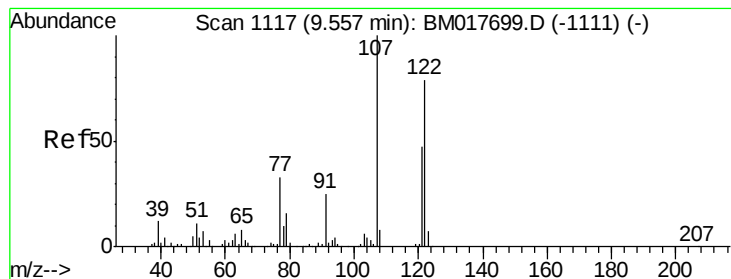


Abundance Ion 139.00 (138.70 to 139.70): BM017699.D (-1100) (-)

Ion 65.00 (64.70 to 65.70): BM017699.D (-1100) (-)

Ion 109.00 (108.70 to 109.70): BM017699.D (-1100) (-)





#24

2,4-Dimethylphenol

Concen: 19.849 ng/ul

RT: 9.56 min Scan# 1117

Delta R.T. -0.01 min

Lab File: BM017705.D

Acq: 20 Nov 2018 15:58

Instrument :

BNA\_M

ClientSampleId :

SSTD02060

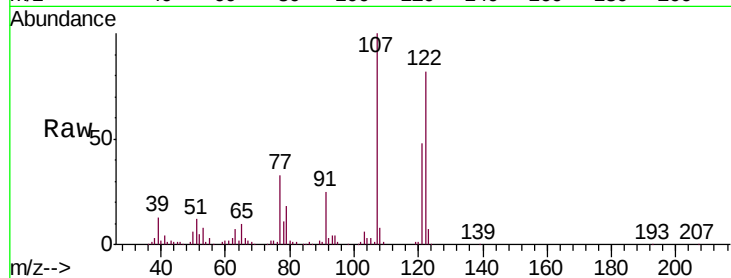
Tgt Ion: 107 Resp: 337651

Ion Ratio Lower Upper

107 100

121 48.0 39.6 59.4

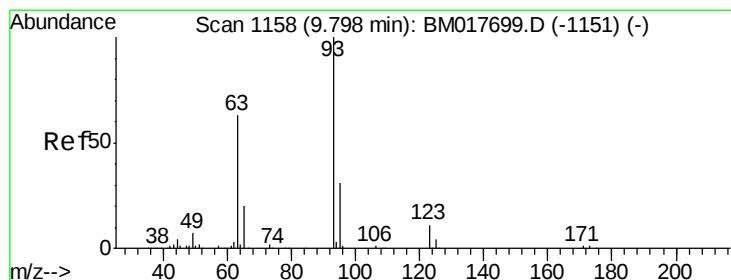
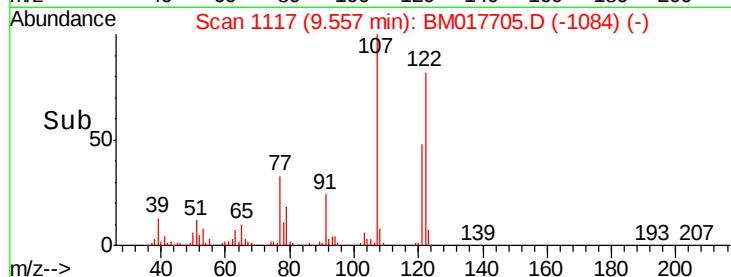
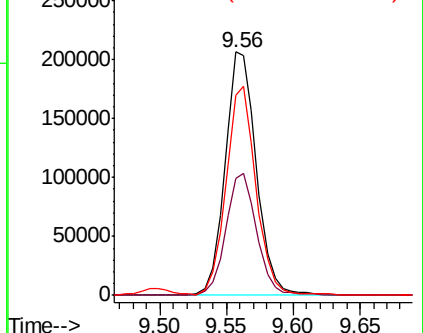
122 82.0 68.1 102.1



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 19.791 ng/ul

RT: 9.80 min Scan# 1158

Delta R.T. -0.00 min

Lab File: BM017705.D

Acq: 20 Nov 2018 15:58

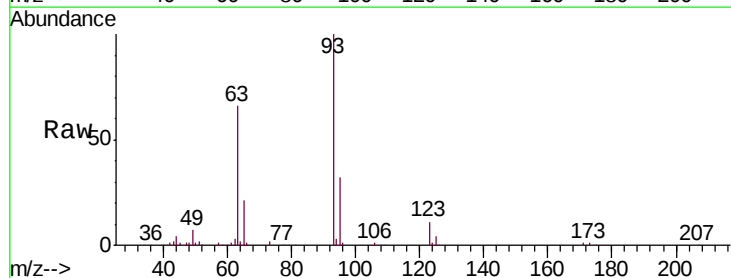
Tgt Ion: 93 Resp: 386180

Ion Ratio Lower Upper

93 100

95 31.7 26.0 39.0

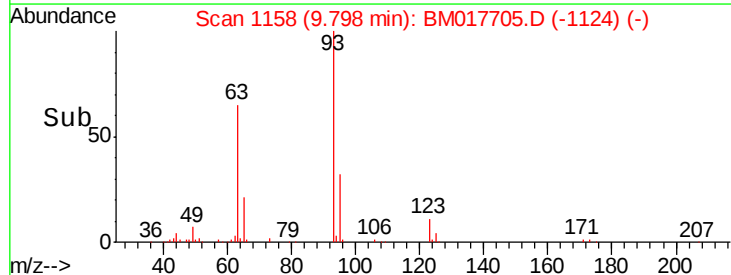
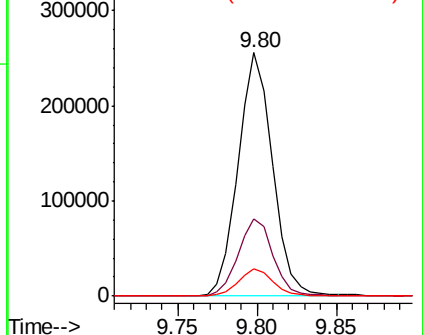
123 11.0 9.0 13.4

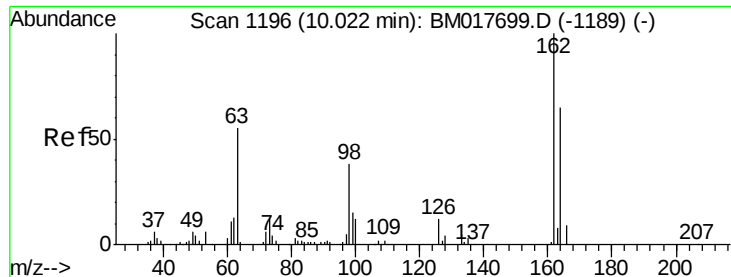


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

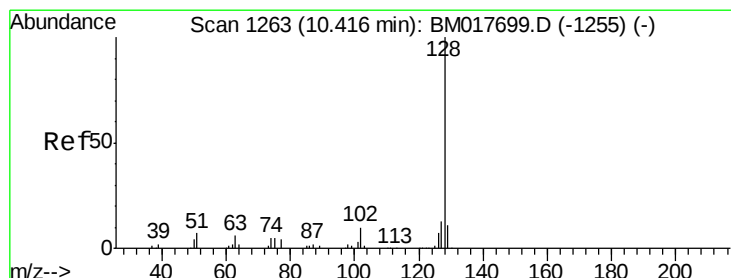
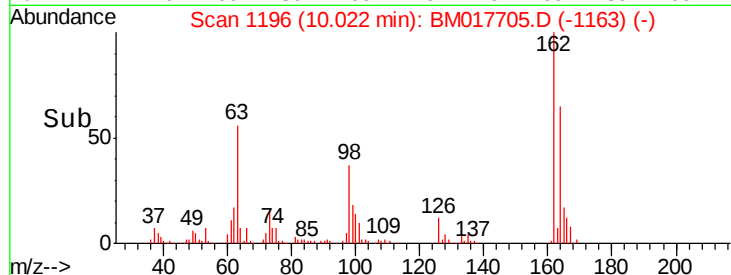
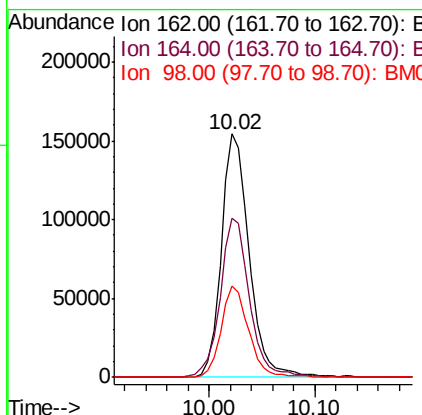
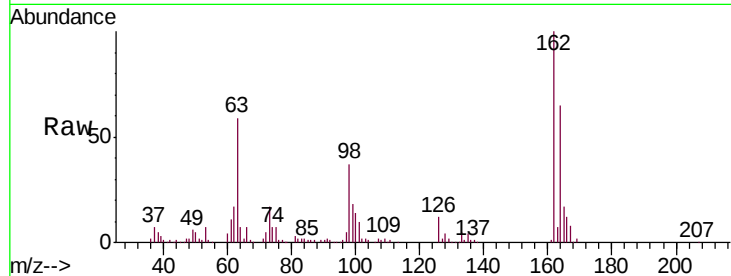




#27  
2,4-Dichlorophenol  
Concen: 20.114 ng/ul  
RT: 10.02 min Scan# 1196  
Delta R.T. -0.01 min  
Lab File: BM017705.D  
Acq: 20 Nov 2018 15:58

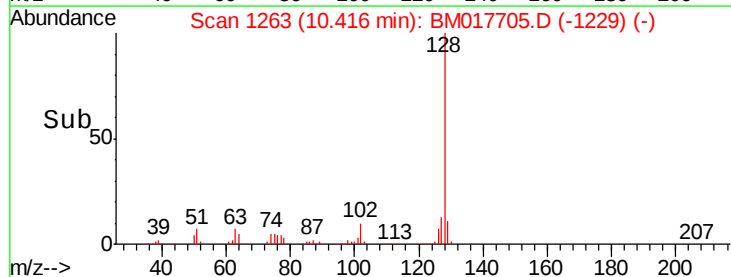
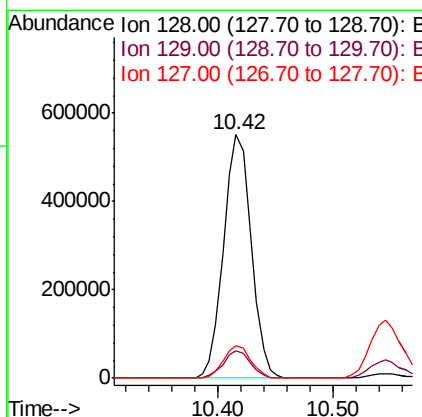
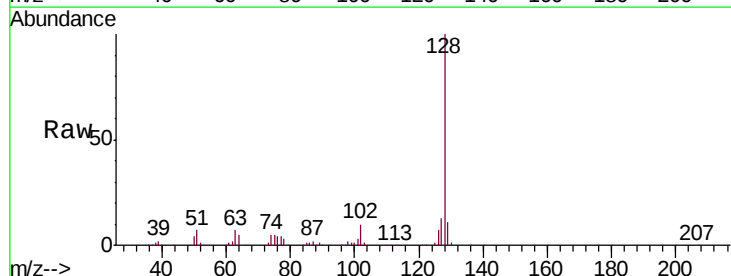
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD02060

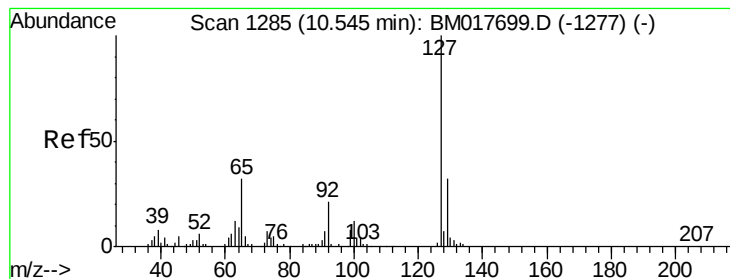
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 65.1  | 51.8  | 77.8  |
| 98      | 37.3  | 29.0  | 43.6  |



#28  
Naphthalene  
Concen: 19.766 ng/ul  
RT: 10.42 min Scan# 1263  
Delta R.T. -0.00 min  
Lab File: BM017705.D  
Acq: 20 Nov 2018 15:58

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 128     | 100   |       |       |
| 129     | 11.2  | 8.6   | 12.8  |
| 127     | 13.4  | 10.8  | 16.2  |





#30

4-Chloroaniline

Concen: 20.189 ng/ul

RT: 10.55 min Scan# 1285

Delta R.T. -0.00 min

Lab File: BM017705.D

Acq: 20 Nov 2018 15:58

Instrument :

BNA\_M

ClientSampleId :

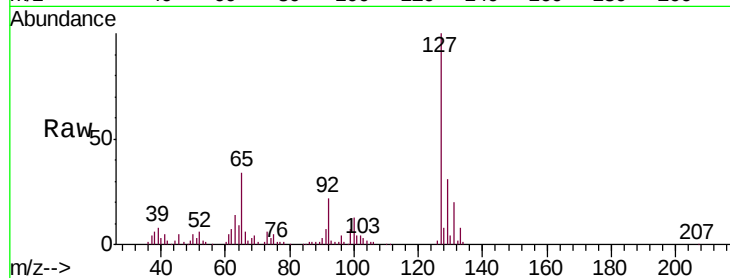
SSTD02060

Tgt Ion:127 Resp: 263311

Ion Ratio Lower Upper

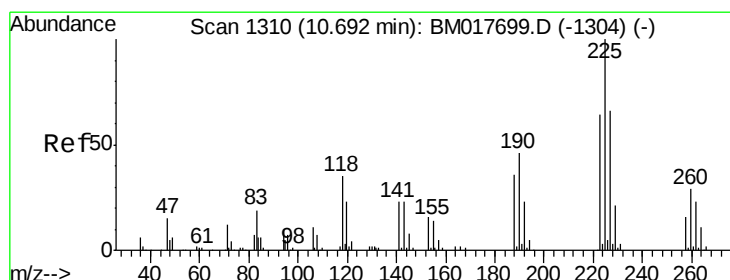
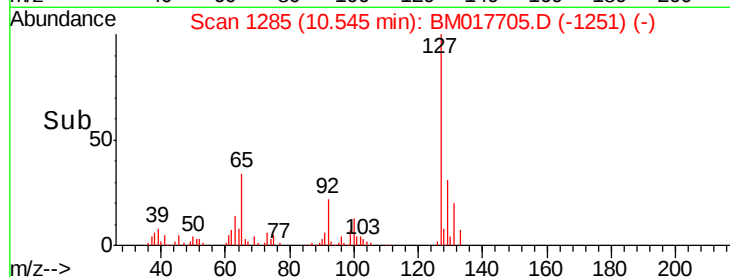
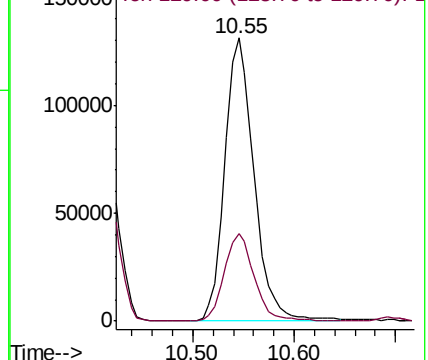
127 100

129 30.9 24.6 37.0



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E



#31

Hexachlorobutadiene

Concen: 19.439 ng/ul

RT: 10.69 min Scan# 1310

Delta R.T. -0.01 min

Lab File: BM017705.D

Acq: 20 Nov 2018 15:58

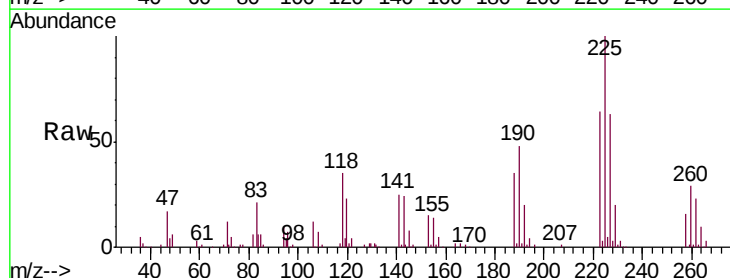
Tgt Ion:225 Resp: 181586

Ion Ratio Lower Upper

225 100

223 64.2 48.8 73.2

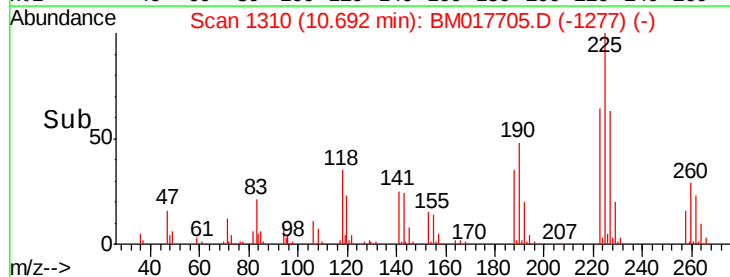
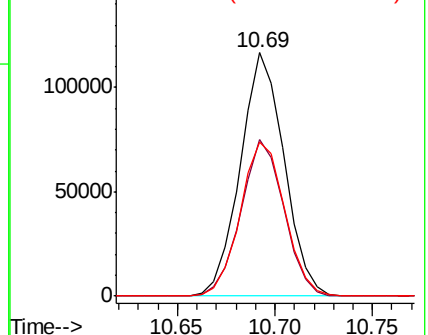
227 63.0 50.3 75.5

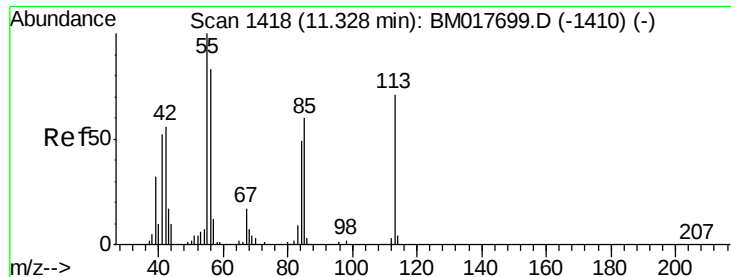


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#32

Caprolactam

Concen: 10.680 ng/ul

RT: 11.32 min Scan# 1417

Delta R.T. -0.00 min

Lab File: BM017705.D

Acq: 20 Nov 2018 15:58

Instrument :

BNA\_M

ClientSampleId :

SSTD02060

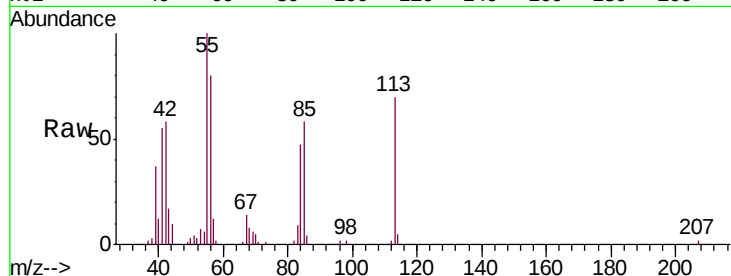
Tgt Ion:113 Resp: 49698

Ion Ratio Lower Upper

113 100

55 142.1 110.6 166.0

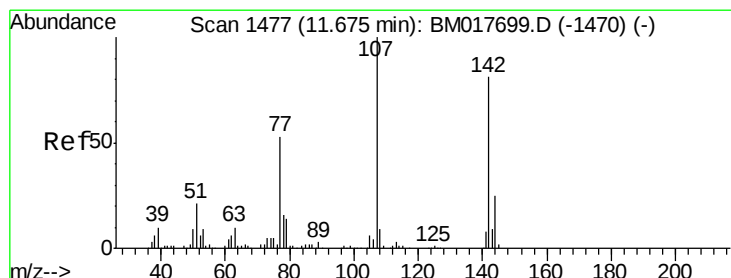
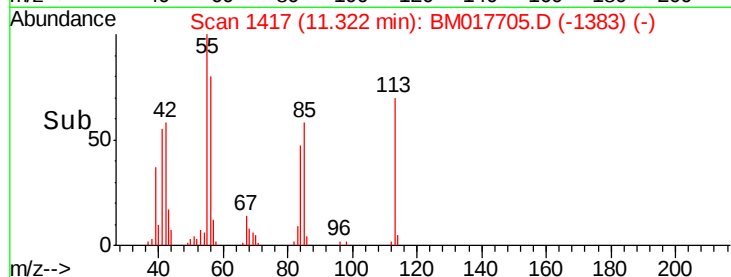
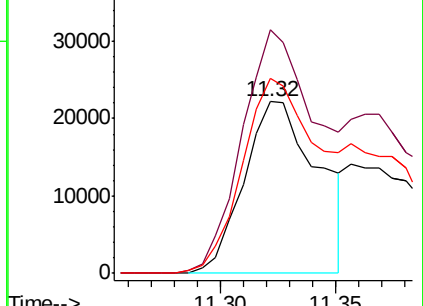
56 114.0 88.2 132.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#33

4-Chloro-3-methylphenol

Concen: 19.839 ng/ul

RT: 11.67 min Scan# 1477

Delta R.T. -0.00 min

Lab File: BM017705.D

Acq: 20 Nov 2018 15:58

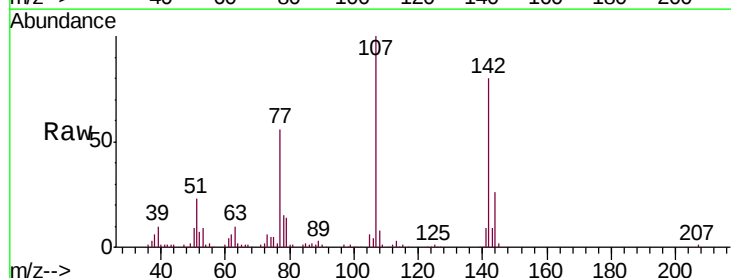
Tgt Ion:107 Resp: 316906

Ion Ratio Lower Upper

107 100

144 25.6 21.1 31.7

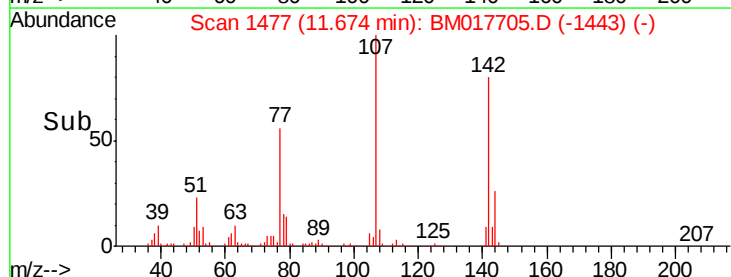
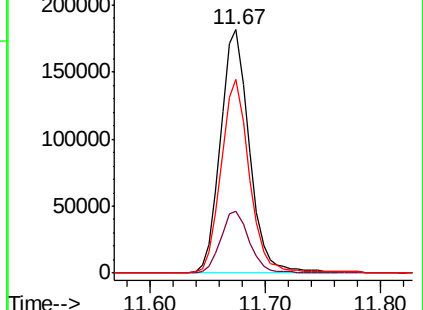
142 79.6 63.0 94.6

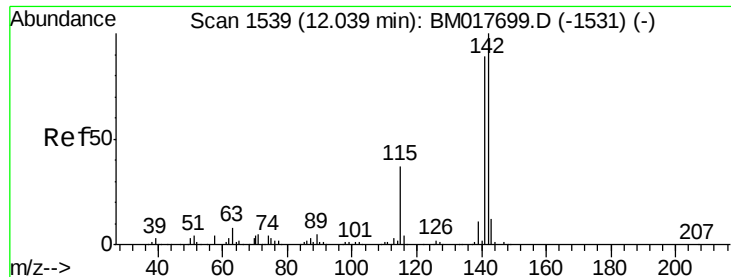


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

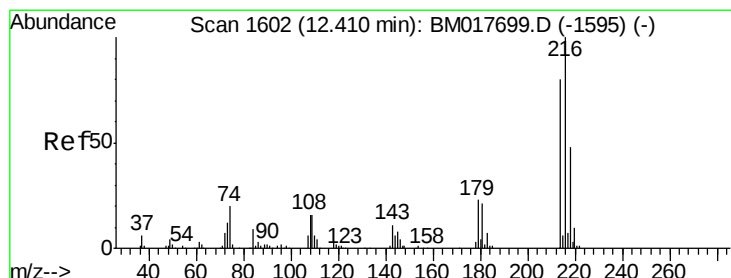
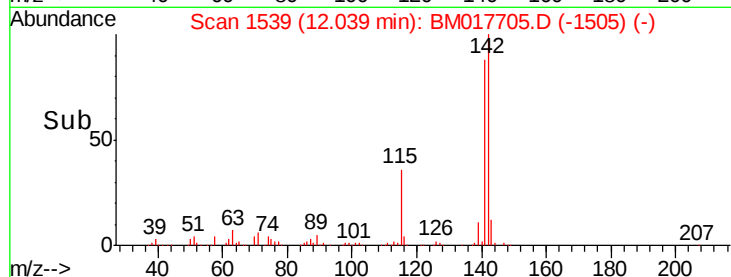
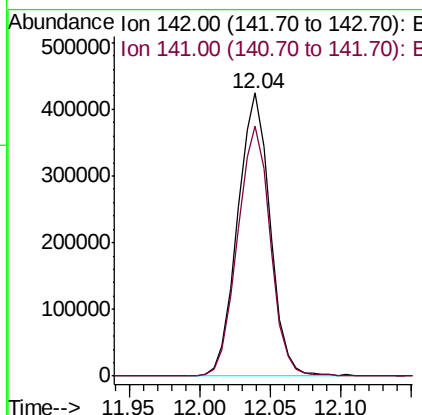
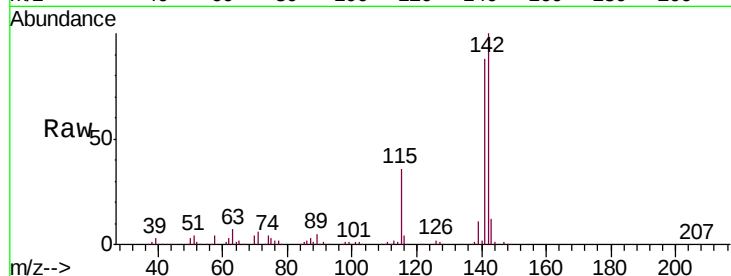




#34  
2-Methylnaphthalene  
Concen: 19.716 ng/ul  
RT: 12.04 min Scan# 1539  
Delta R.T. -0.00 min  
Lab File: BM017705.D  
Acq: 20 Nov 2018 15:58

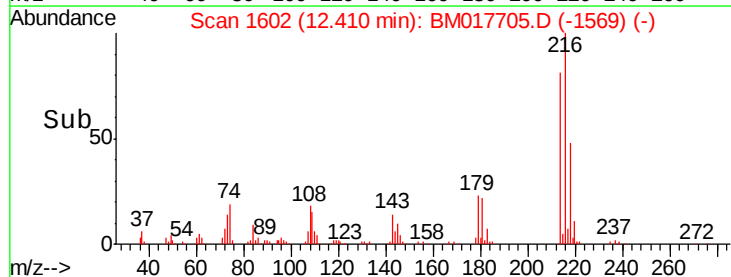
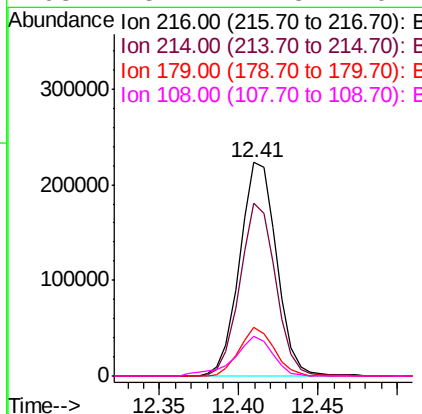
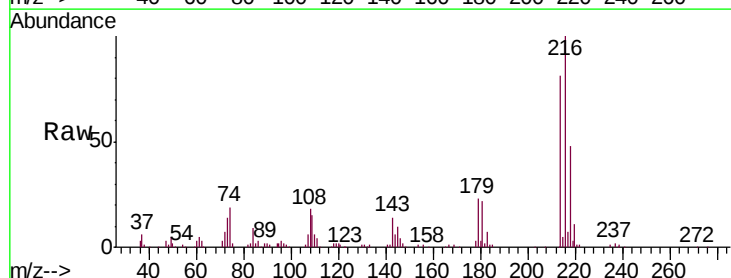
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD02060

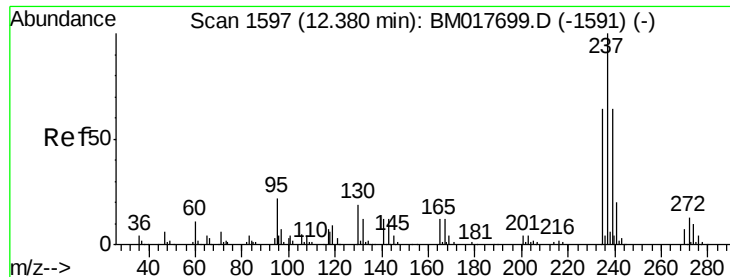
Tgt Ion:142 Resp: 681810  
Ion Ratio Lower Upper  
142 100  
141 88.2 72.6 108.8



#36  
1,2,4,5-Tetrachlorobenzene  
Concen: 19.475 ng/ul  
RT: 12.41 min Scan# 1602  
Delta R.T. -0.01 min  
Lab File: BM017705.D  
Acq: 20 Nov 2018 15:58

Tgt Ion:216 Resp: 362630  
Ion Ratio Lower Upper  
216 100  
214 80.9 61.3 91.9  
179 22.7 17.0 25.4  
108 18.4 12.8 19.2

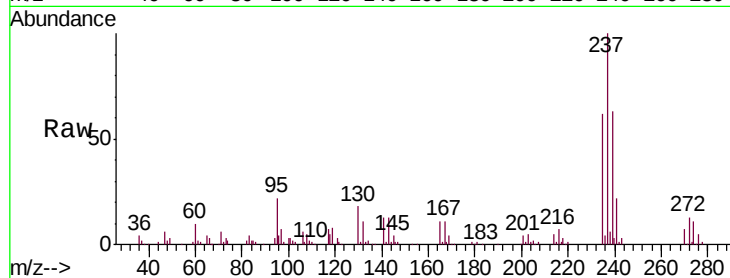




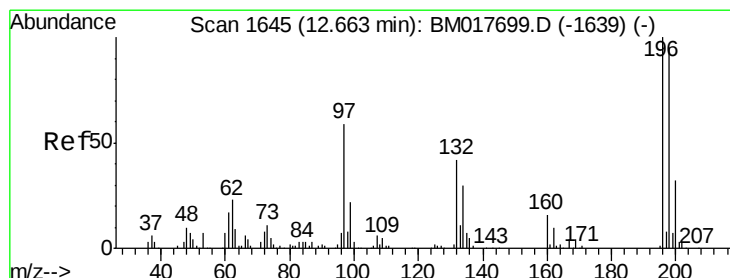
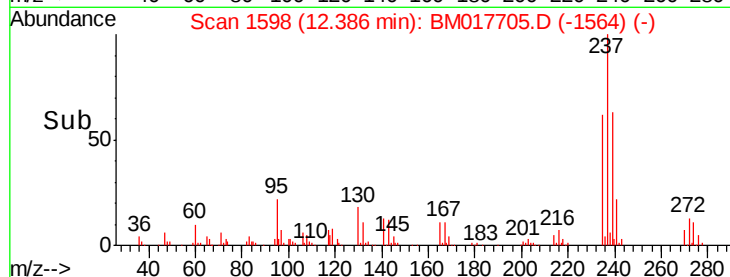
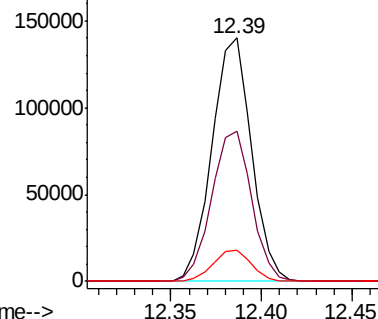
#37  
Hexachlorocyclopentadiene  
Concen: 17.680 ng/ul  
RT: 12.39 min Scan# 1598  
Delta R.T. -0.00 min  
Lab File: BM017705.D  
Acq: 20 Nov 2018 15:58

Instrument :  
BNA\_M  
ClientSampleId :  
SSTD02060

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 237     | 100   |       |       |
| 235     | 61.8  | 48.6  | 73.0  |
| 272     | 12.6  | 9.4   | 14.0  |

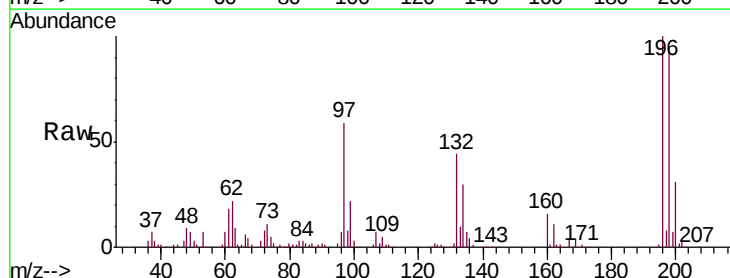


Abundance Ion 237.00 (236.70 to 237.70): E  
Ion 235.00 (234.70 to 235.70): E  
Ion 272.00 (271.70 to 272.70): E

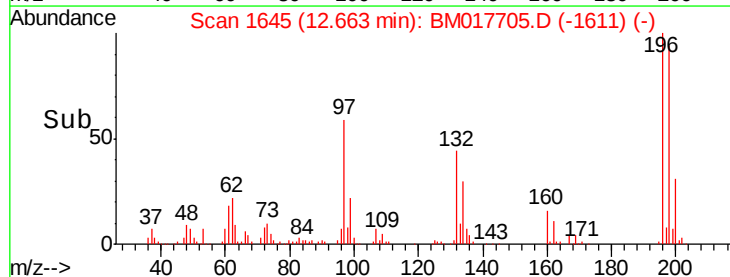
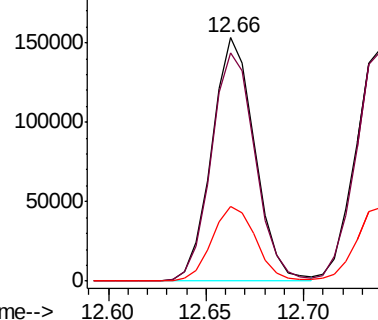


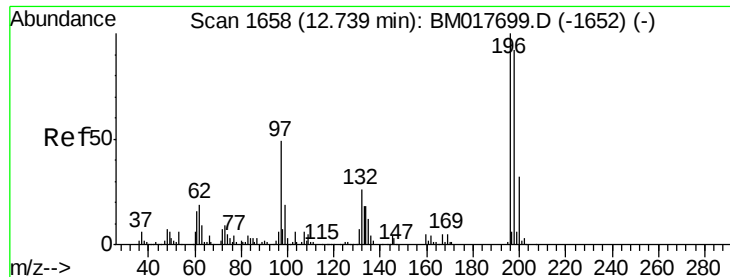
#38  
2,4,6-Trichlorophenol  
Concen: 19.414 ng/ul  
RT: 12.66 min Scan# 1645  
Delta R.T. -0.00 min  
Lab File: BM017705.D  
Acq: 20 Nov 2018 15:58

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 196     | 100   |       |       |
| 198     | 93.9  | 74.9  | 112.3 |
| 200     | 30.9  | 25.4  | 38.2  |



Abundance Ion 196.00 (195.70 to 196.70): E  
Ion 198.00 (197.70 to 198.70): E  
Ion 200.00 (199.70 to 200.70): E

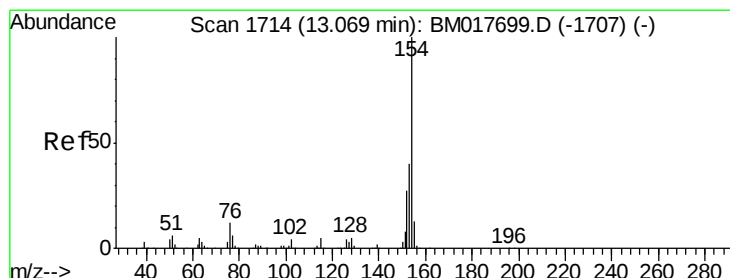
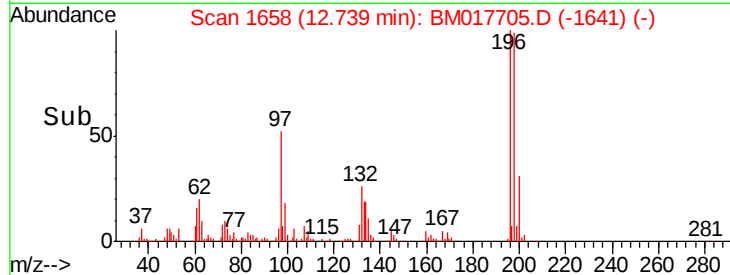
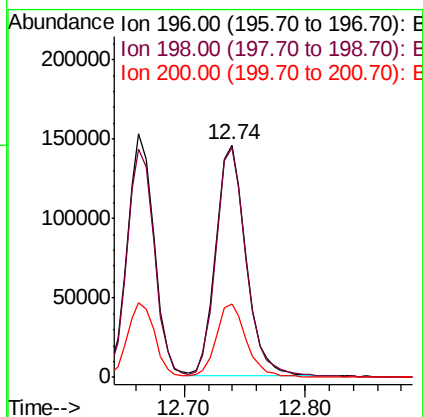
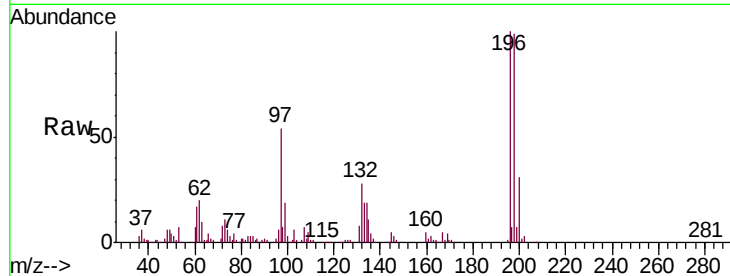




#39  
 2,4,5-Trichlorophenol  
 Concen: 19.488 ng/ul  
 RT: 12.74 min Scan# 1658  
 Delta R.T. -0.00 min  
 Lab File: BM017705.D  
 Acq: 20 Nov 2018 15:58

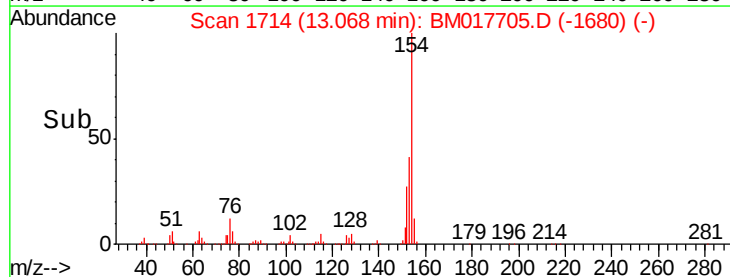
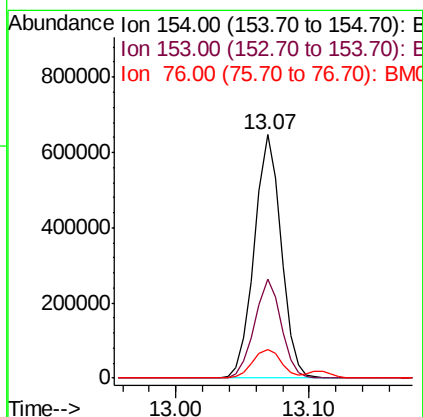
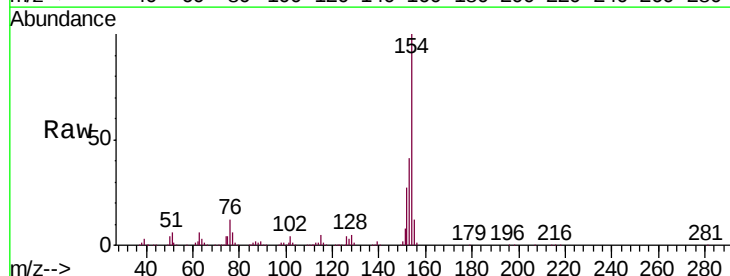
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD02060

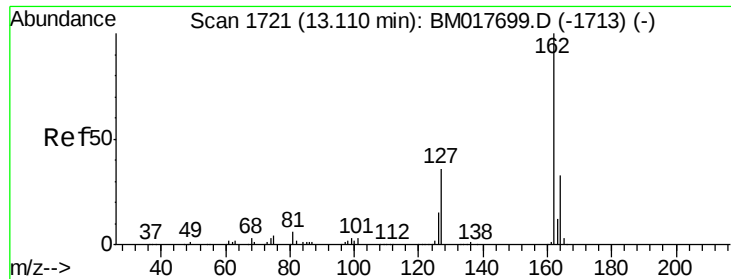
Tgt Ion:196 Resp: 252212  
 Ion Ratio Lower Upper  
 196 100  
 198 98.9 77.2 115.8  
 200 31.3 25.8 38.8



#40  
 1,1'-Biphenyl  
 Concen: 19.555 ng/ul  
 RT: 13.07 min Scan# 1714  
 Delta R.T. -0.00 min  
 Lab File: BM017705.D  
 Acq: 20 Nov 2018 15:58

Tgt Ion:154 Resp: 898286  
 Ion Ratio Lower Upper  
 154 100  
 153 40.6 32.5 48.7  
 76 11.9 10.6 15.8

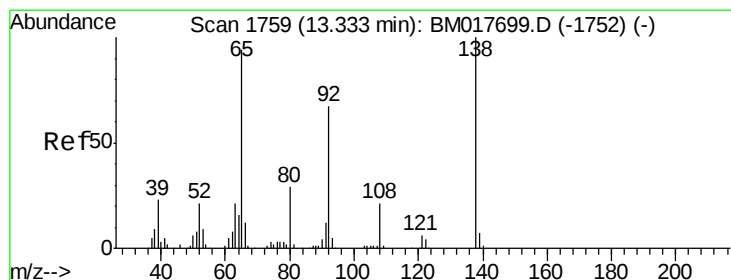
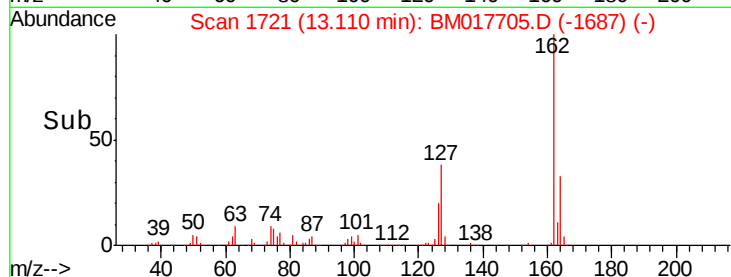
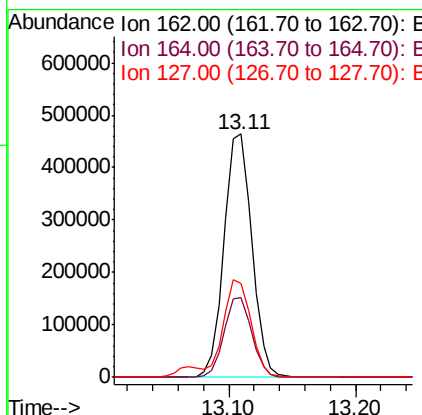
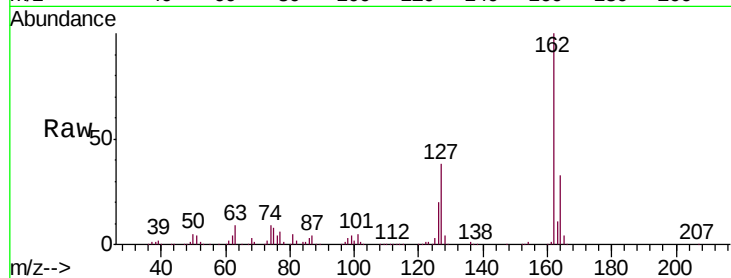




#41  
2-Chloronaphthalene  
Concen: 19.651 ng/ul  
RT: 13.11 min Scan# 1721  
Delta R.T. -0.00 min  
Lab File: BM017705.D  
Acq: 20 Nov 2018 15:58

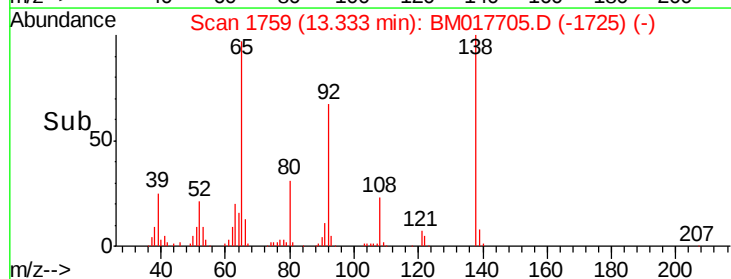
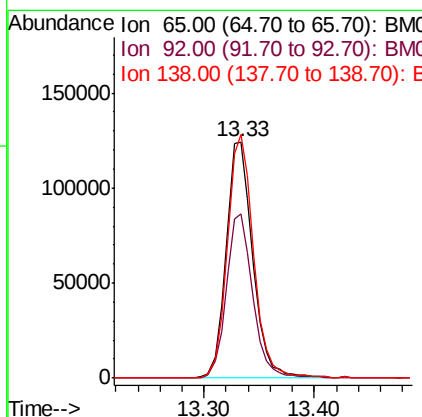
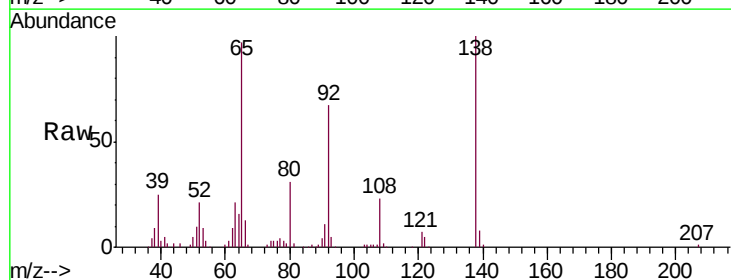
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD02060

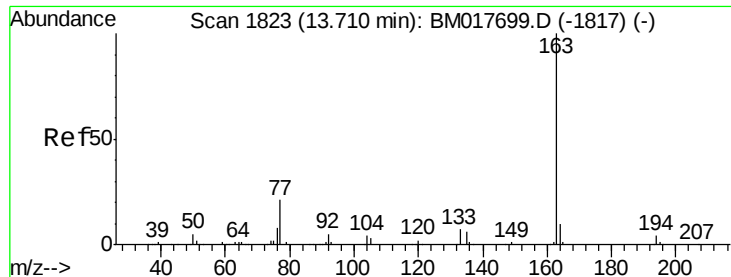
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 32.6  | 26.1  | 39.1  |
| 127     | 38.5  | 31.8  | 47.8  |



#42  
2-Nitroaniline  
Concen: 20.144 ng/ul  
RT: 13.33 min Scan# 1759  
Delta R.T. -0.00 min  
Lab File: BM017705.D  
Acq: 20 Nov 2018 15:58

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 65      | 100   |       |       |
| 92      | 69.4  | 56.3  | 84.5  |
| 138     | 103.0 | 85.4  | 128.0 |





#44

Dimethylphthalate

Concen: 19.490 ng/ul

RT: 13.71 min Scan# 1823

Delta R.T. -0.01 min

Lab File: BM017705.D

Acq: 20 Nov 2018 15:58

Instrument :

BNA\_M

ClientSampleId :

SSTD02060

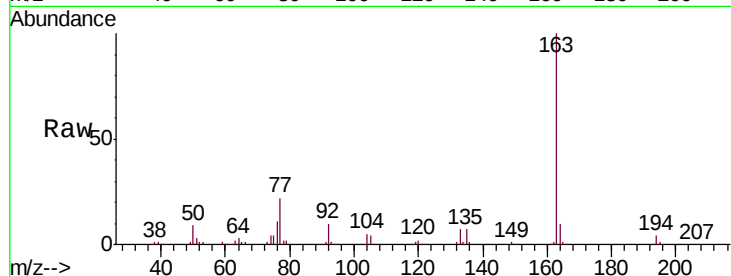
Tgt Ion:163 Resp: 914269

Ion Ratio Lower Upper

163 100

194 3.6 3.4 5.0

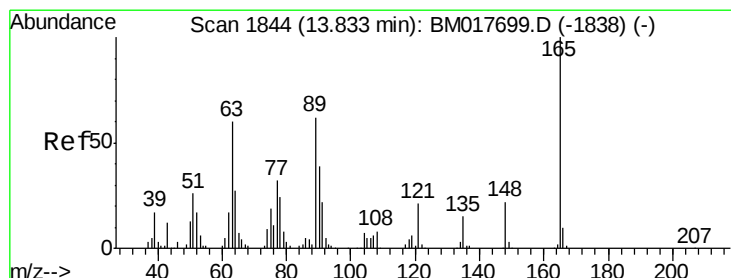
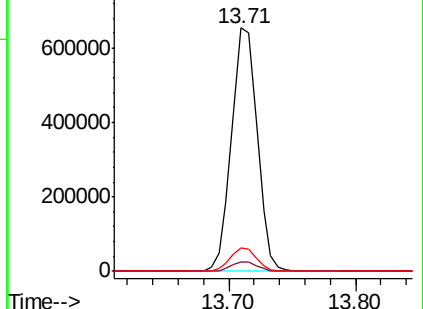
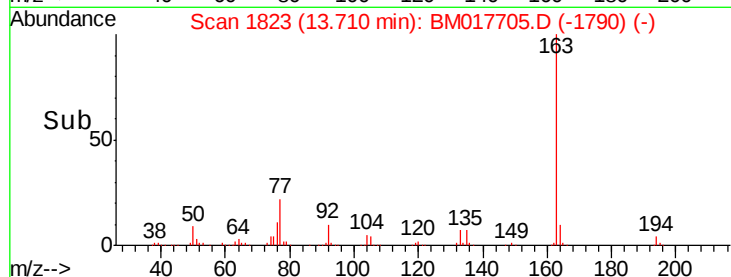
164 9.8 8.1 12.1



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



#45

2,6-Dinitrotoluene

Concen: 20.250 ng/ul

RT: 13.84 min Scan# 1845

Delta R.T. -0.00 min

Lab File: BM017705.D

Acq: 20 Nov 2018 15:58

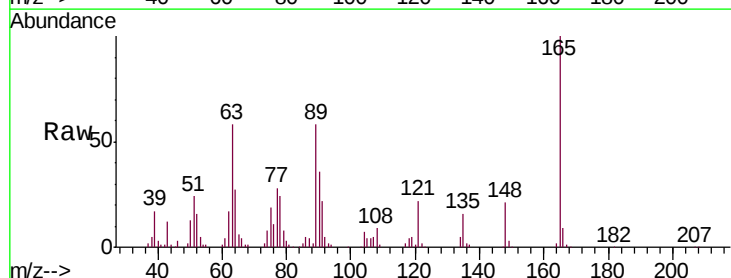
Tgt Ion:165 Resp: 186655

Ion Ratio Lower Upper

165 100

89 58.0 48.0 72.0

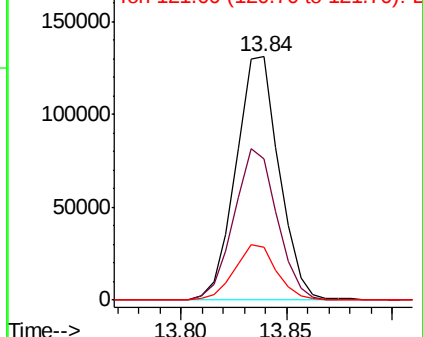
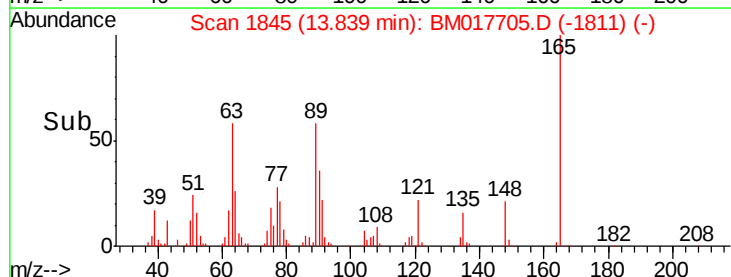
121 21.9 17.0 25.6

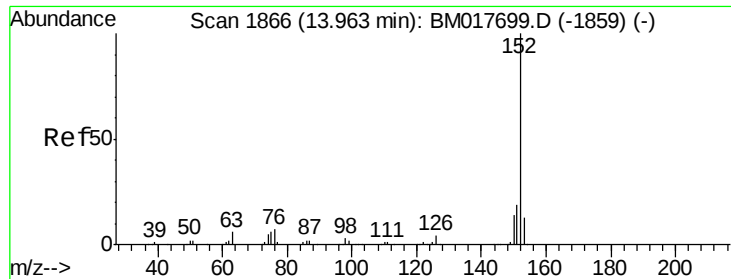


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 19.748 ng/ul

RT: 13.96 min Scan# 1866

Delta R.T. -0.00 min

Lab File: BM017705.D

Acq: 20 Nov 2018 15:58

Instrument :

BNA\_M

ClientSampleId :

SSTD02060

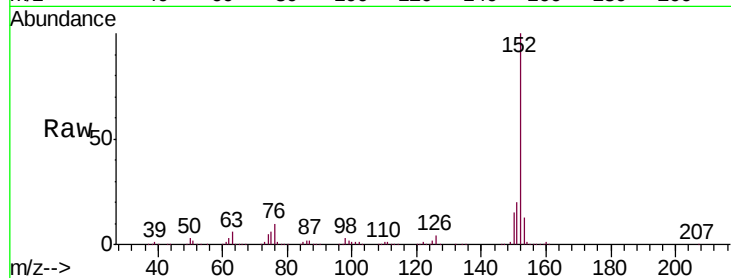
Tgt Ion:152 Resp: 1080775

Ion Ratio Lower Upper

152 100

151 19.6 16.0 24.0

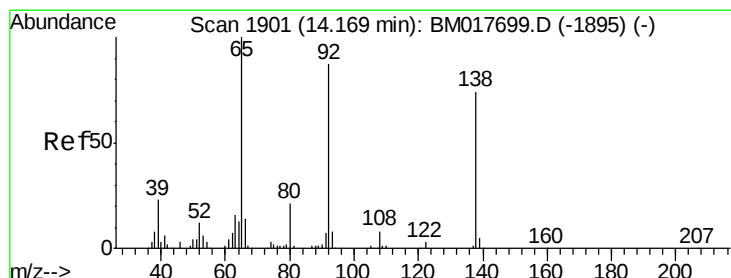
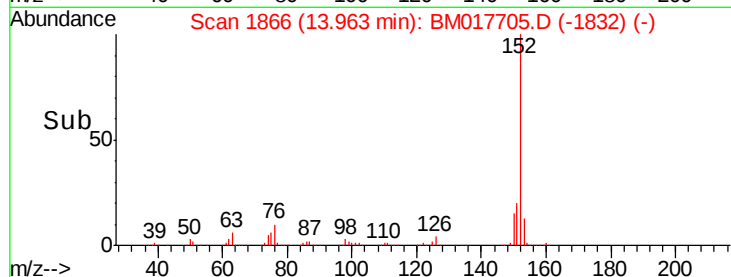
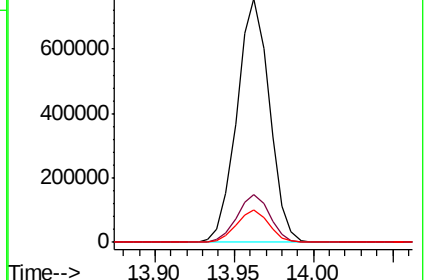
153 13.2 10.4 15.6



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



#48

3-Nitroaniline

Concen: 19.021 ng/ul

RT: 14.17 min Scan# 1901

Delta R.T. -0.00 min

Lab File: BM017705.D

Acq: 20 Nov 2018 15:58

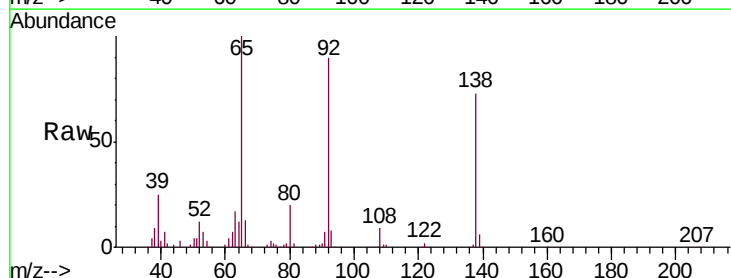
Tgt Ion:138 Resp: 167258

Ion Ratio Lower Upper

138 100

108 11.8 9.0 13.4

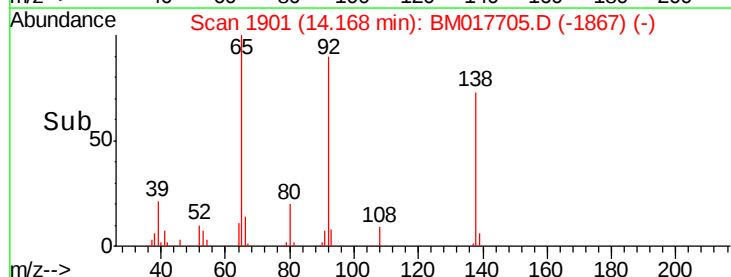
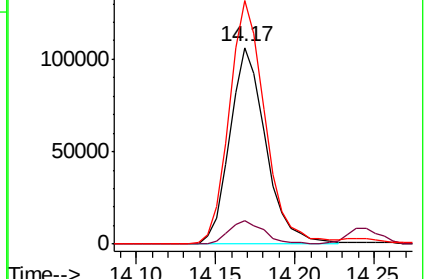
92 123.7 98.8 148.2

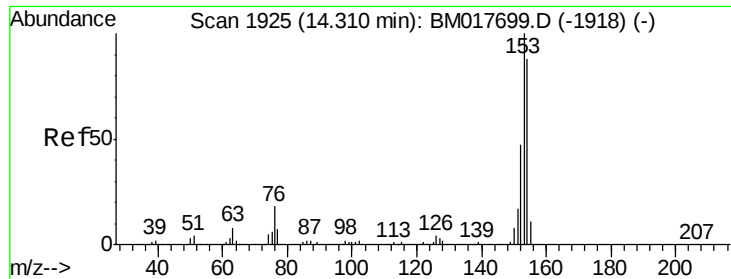


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 19.607 ng/ul

RT: 14.31 min Scan# 1925

Delta R.T. -0.00 min

Lab File: BM017705.D

Acq: 20 Nov 2018 15:58

Instrument :

BNA\_M

ClientSampleId :

SSTD02060

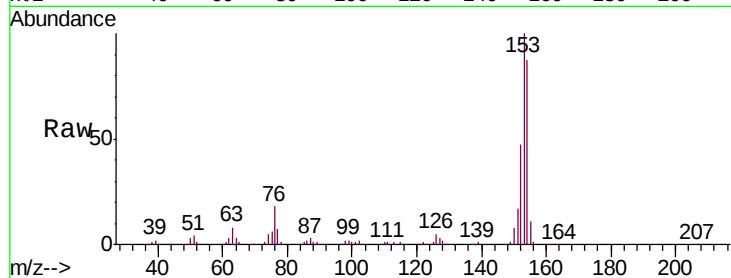
Tgt Ion:153 Resp: 773340

Ion Ratio Lower Upper

153 100

152 46.5 37.0 55.6

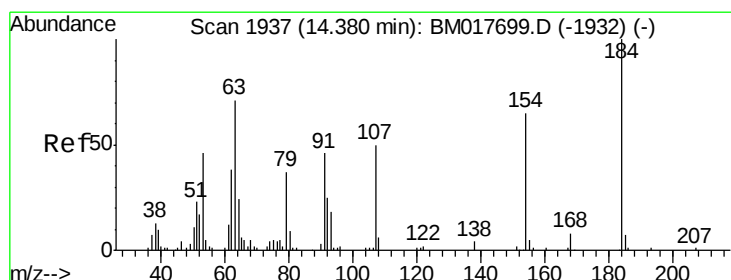
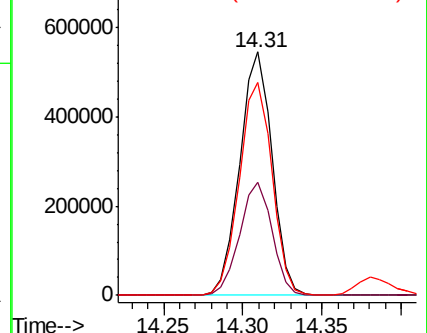
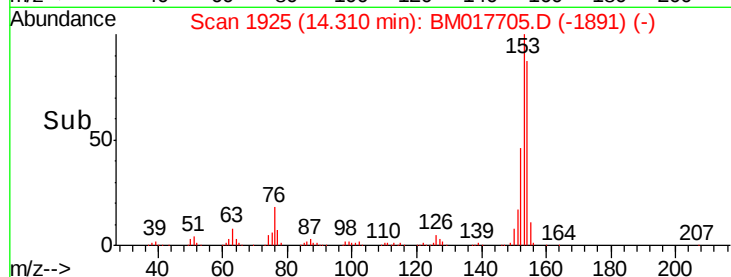
154 87.4 70.6 106.0



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 16.432 ng/ul

RT: 14.38 min Scan# 1937

Delta R.T. -0.00 min

Lab File: BM017705.D

Acq: 20 Nov 2018 15:58

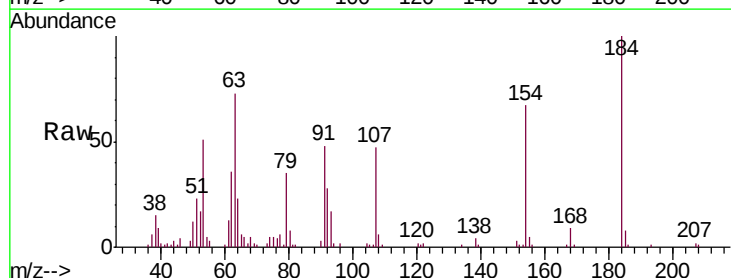
Tgt Ion:184 Resp: 102695

Ion Ratio Lower Upper

184 100

63 73.1 54.4 81.6

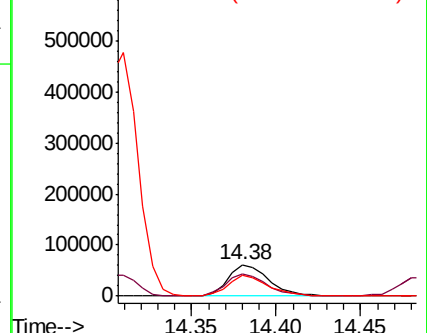
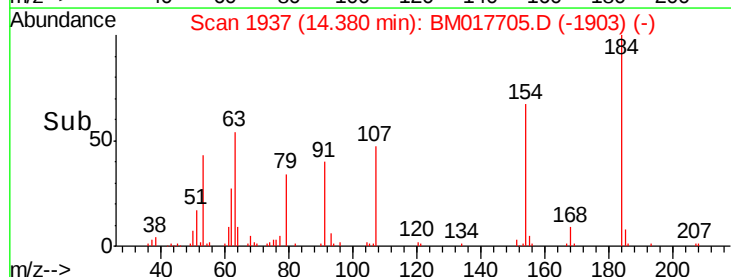
154 67.1 51.1 76.7

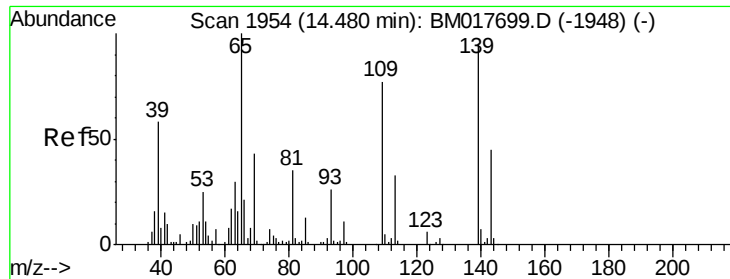


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 19.240 ng/ul

RT: 14.49 min Scan# 1955

Delta R.T. -0.00 min

Lab File: BM017705.D

Acq: 20 Nov 2018 15:58

Instrument :

BNA\_M

ClientSampleId :

SSTD02060

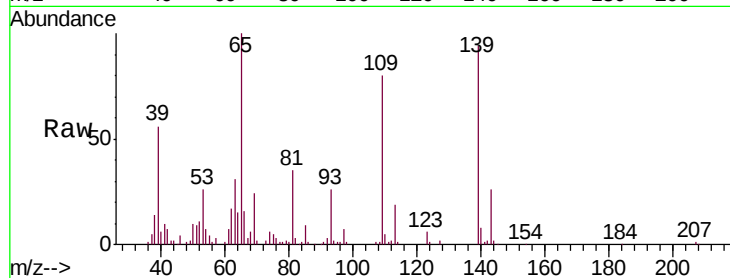
Tgt Ion:109 Resp: 139307

Ion Ratio Lower Upper

109 100

139 118.5 97.4 146.0

65 125.5 104.5 156.7

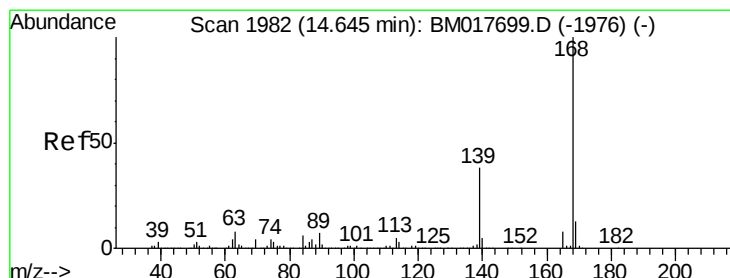
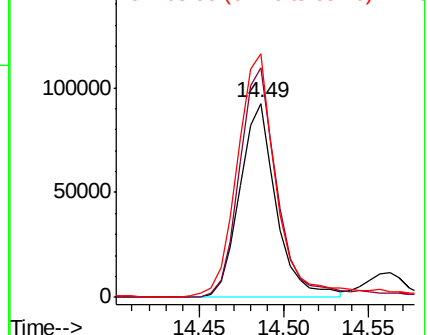
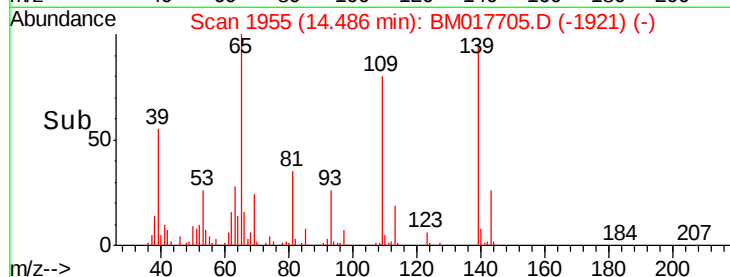


Abundance

Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BM



#53

Dibenzofuran

Concen: 19.583 ng/ul

RT: 14.64 min Scan# 1982

Delta R.T. -0.00 min

Lab File: BM017705.D

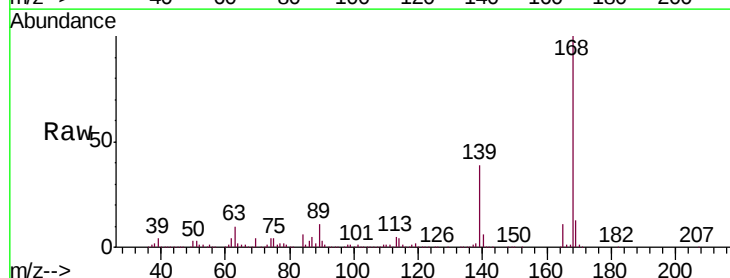
Acq: 20 Nov 2018 15:58

Tgt Ion:168 Resp: 1092977

Ion Ratio Lower Upper

168 100

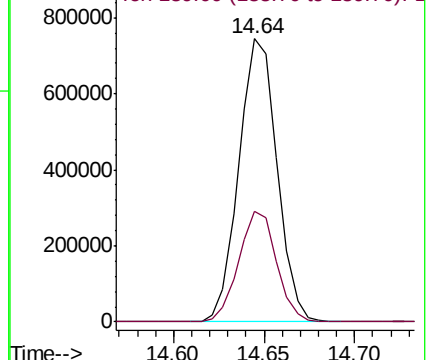
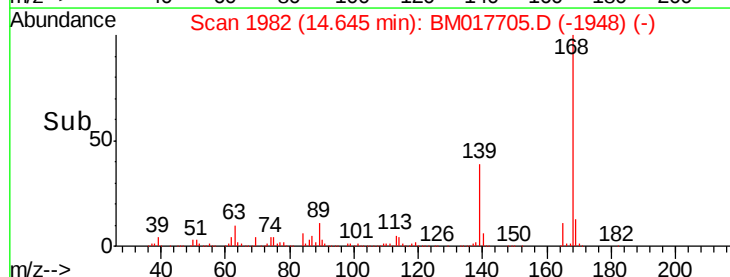
139 39.2 30.6 46.0

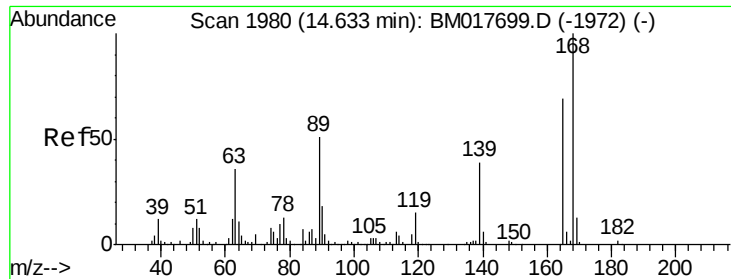


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

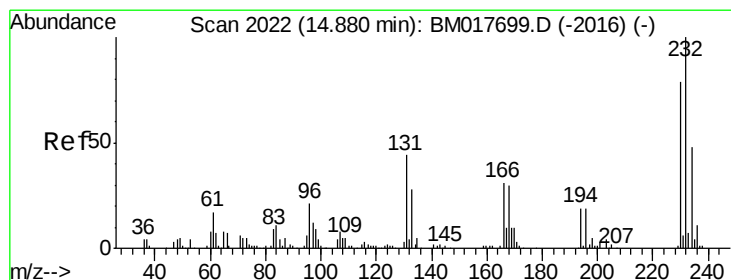
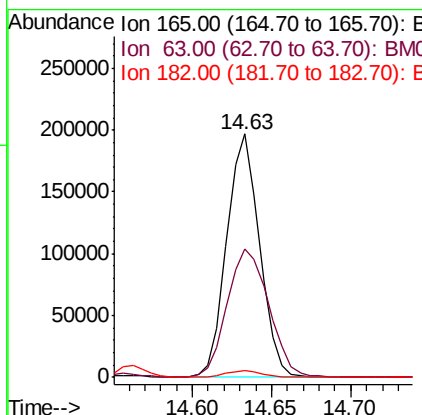
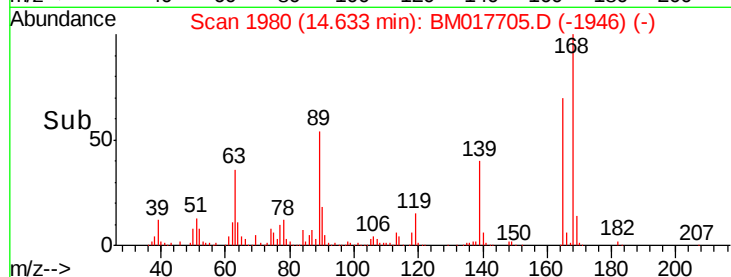
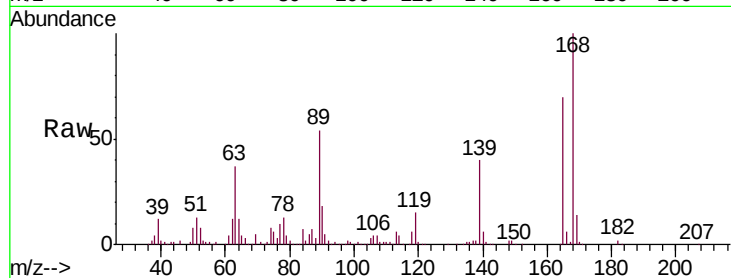




#54  
 2,4-Dinitrotoluene  
 Concen: 20.272 ng/ul  
 RT: 14.63 min Scan# 1980  
 Delta R.T. -0.00 min  
 Lab File: BM017705.D  
 Acq: 20 Nov 2018 15:58

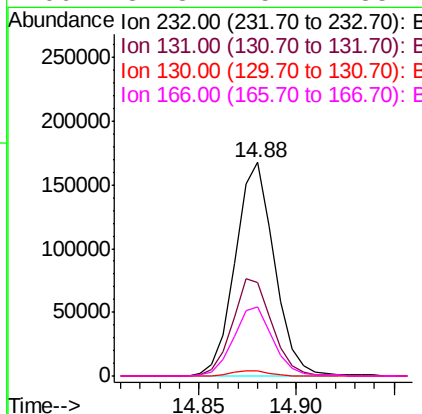
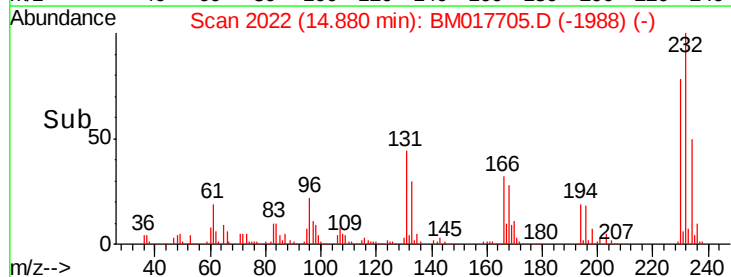
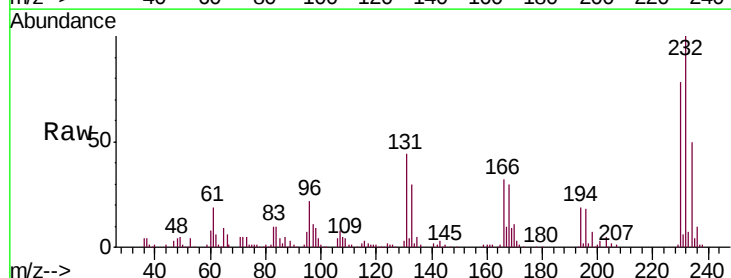
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD02060

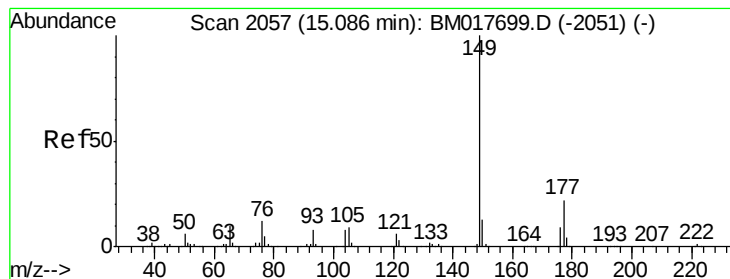
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 165     | 100   |       |       |
| 63      | 52.9  | 41.8  | 62.8  |
| 182     | 2.9   | 2.2   | 3.2   |



#55  
 2,3,4,6-Tetrachlorophenol  
 Concen: 19.554 ng/ul  
 RT: 14.88 min Scan# 2022  
 Delta R.T. -0.00 min  
 Lab File: BM017705.D  
 Acq: 20 Nov 2018 15:58

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 232     | 100   |       |       |
| 131     | 44.0  | 35.5  | 53.3  |
| 130     | 2.6   | 2.1   | 3.1   |
| 166     | 32.3  | 25.4  | 38.2  |





#56

Diethylphthalate

Concen: 19.847 ng/ul

RT: 15.09 min Scan# 2057

Delta R.T. -0.00 min

Lab File: BM017705.D

Acq: 20 Nov 2018 15:58

Instrument :

BNA\_M

ClientSampleId :

SSTD02060

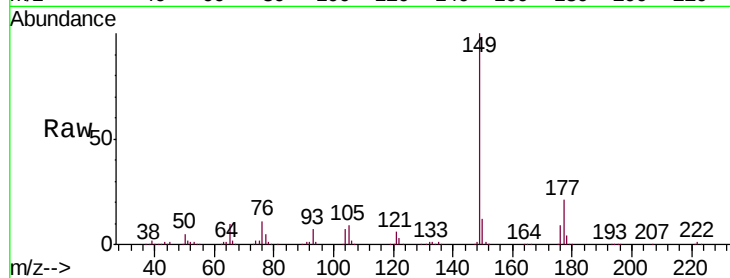
Tgt Ion:149 Resp: 959096

Ion Ratio Lower Upper

149 100

177 21.4 17.0 25.6

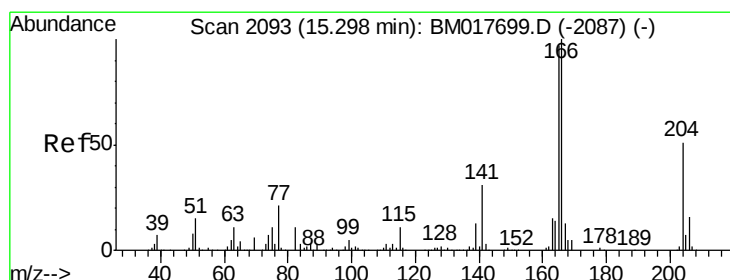
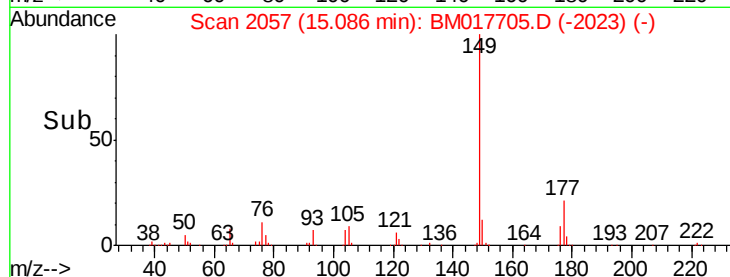
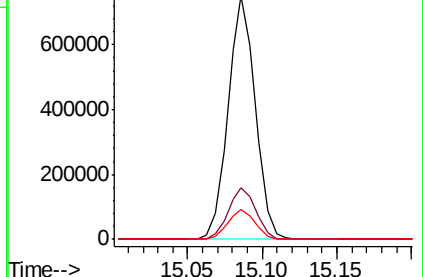
150 12.3 10.0 15.0



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



#58

Fluorene

Concen: 19.751 ng/ul

RT: 15.30 min Scan# 2094

Delta R.T. 0.01 min

Lab File: BM017705.D

Acq: 20 Nov 2018 15:58

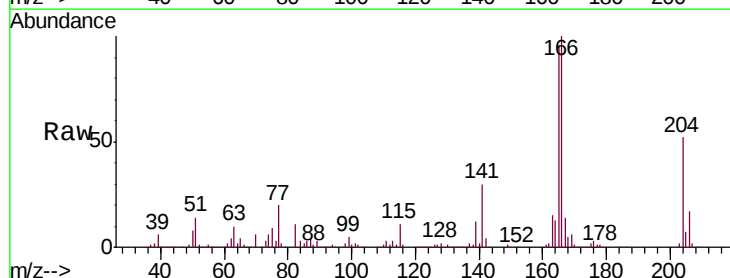
Tgt Ion:166 Resp: 919268

Ion Ratio Lower Upper

166 100

165 96.2 78.0 117.0

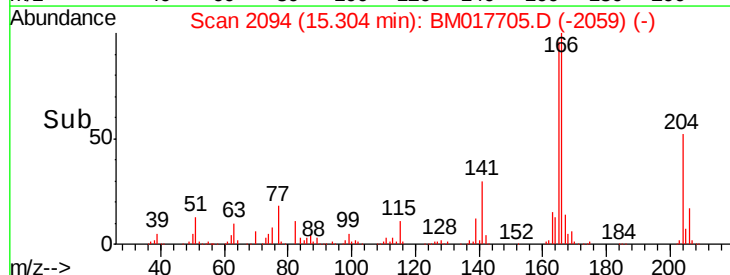
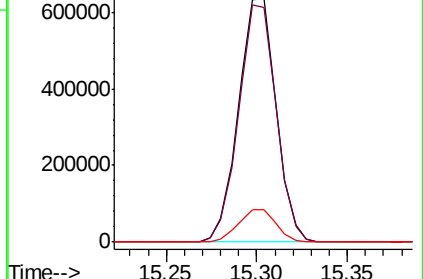
167 13.5 10.8 16.2

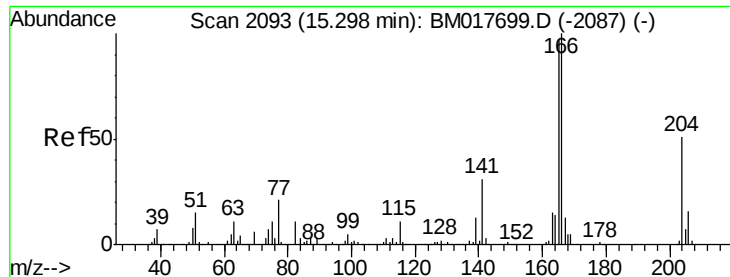


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

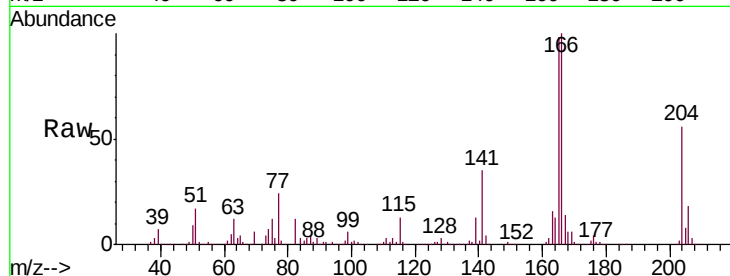




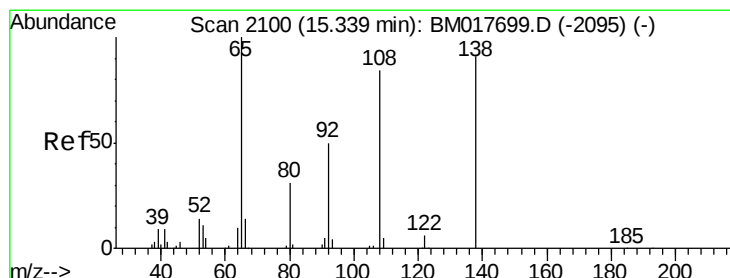
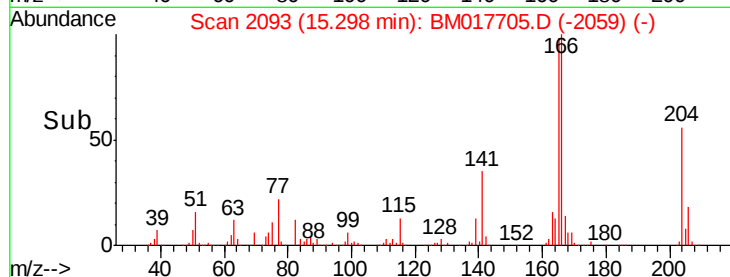
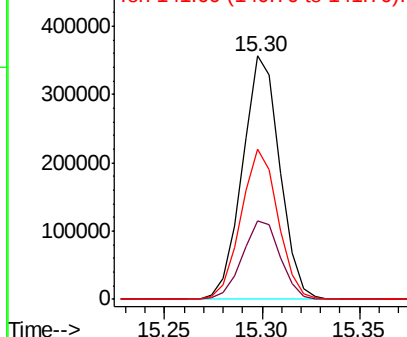
#59  
4-Chlorophenyl-phenylether  
Concen: 19.796 ng/ul  
RT: 15.30 min Scan# 2093  
Delta R.T. -0.00 min  
Lab File: BM017705.D  
Acq: 20 Nov 2018 15:58

Instrument :  
BNA\_M  
ClientSampleId :  
SSTD02060

Tgt Ion:204 Resp: 473285  
Ion Ratio Lower Upper  
204 100  
206 32.3 25.6 38.4  
141 61.9 49.8 74.6

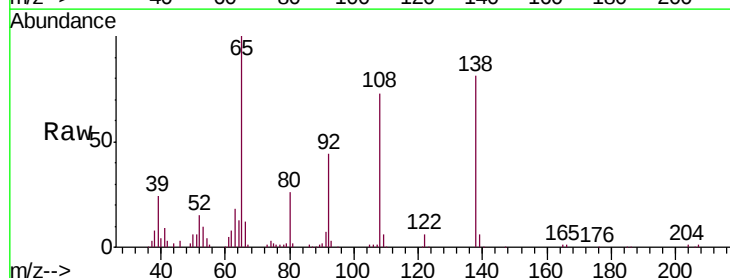


Abundance Ion 204.00 (203.70 to 204.70): E  
Ion 206.00 (205.70 to 206.70): E  
Ion 141.00 (140.70 to 141.70): E

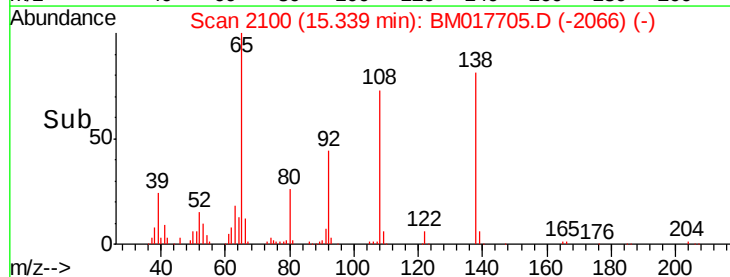
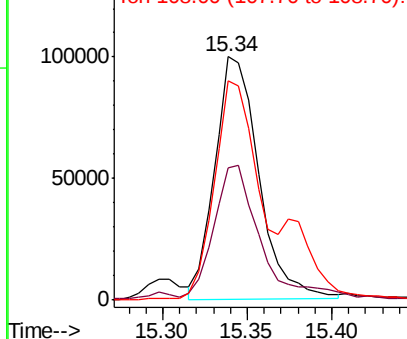


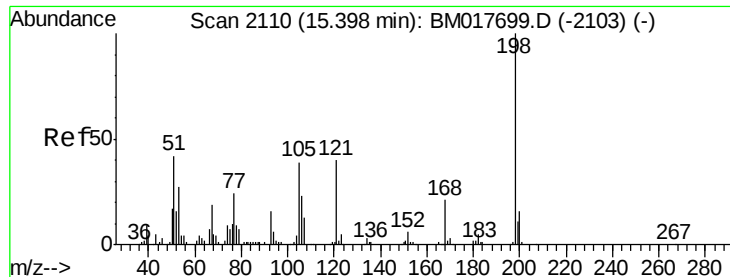
#60  
4-Nitroaniline  
Concen: 18.462 ng/ul  
RT: 15.34 min Scan# 2100  
Delta R.T. -0.00 min  
Lab File: BM017705.D  
Acq: 20 Nov 2018 15:58

Tgt Ion:138 Resp: 180478  
Ion Ratio Lower Upper  
138 100  
92 54.3 42.8 64.2  
108 90.0 70.2 105.4



Abundance Ion 138.00 (137.70 to 138.70): E  
Ion 92.00 (91.70 to 92.70): BM0  
Ion 108.00 (107.70 to 108.70): E

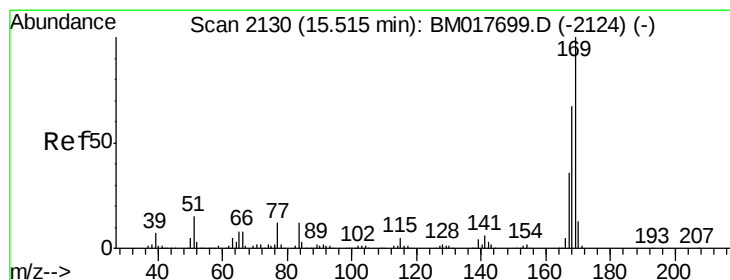
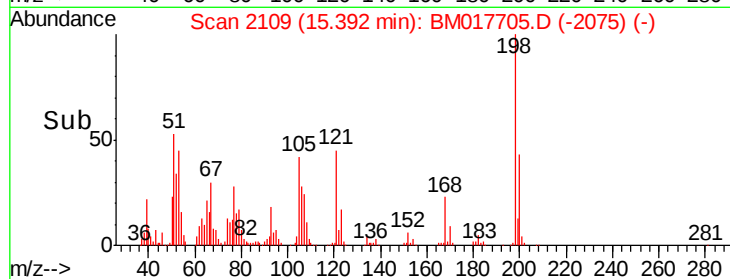
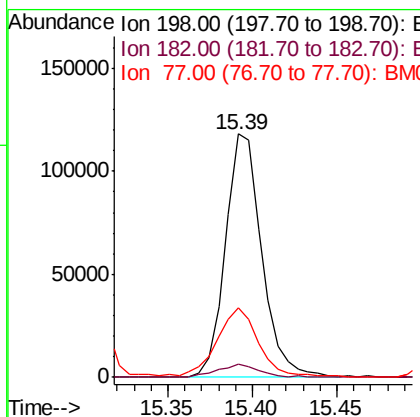
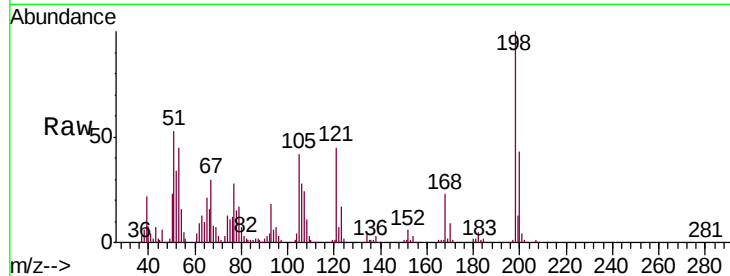




#63  
 4,6-Dinitro-2-methylphenol  
 Concen: 18.092 ng/ul  
 RT: 15.39 min Scan# 2109  
 Delta R.T. -0.00 min  
 Lab File: BM017705.D  
 Acq: 20 Nov 2018 15:58

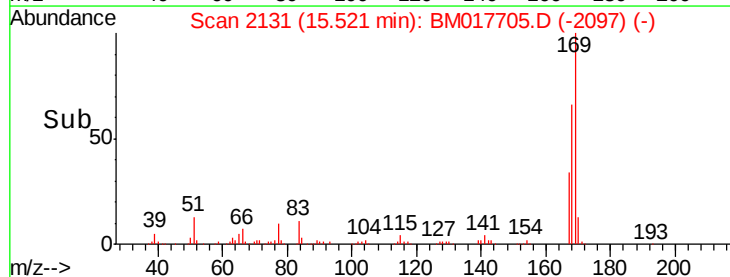
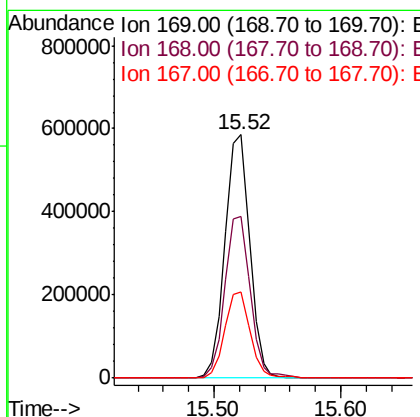
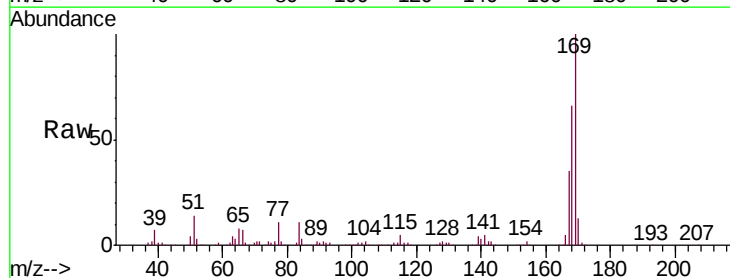
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD02060

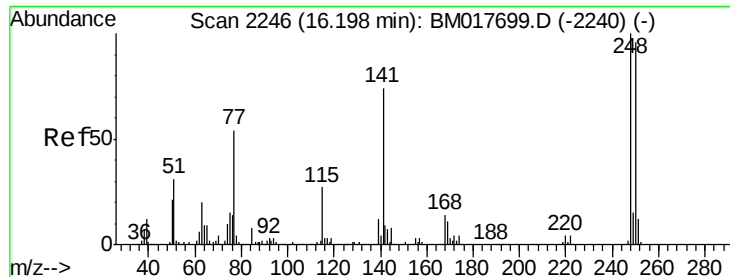
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 198     | 100   |       |       |
| 182     | 5.2   | 3.5   | 5.3   |
| 77      | 28.3  | 24.6  | 36.8  |



#64  
 N-Nitrosodiphenylamine  
 Concen: 19.530 ng/ul  
 RT: 15.52 min Scan# 2131  
 Delta R.T. -0.00 min  
 Lab File: BM017705.D  
 Acq: 20 Nov 2018 15:58

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 169     | 100   |       |       |
| 168     | 66.2  | 51.1  | 76.7  |
| 167     | 35.2  | 27.8  | 41.8  |

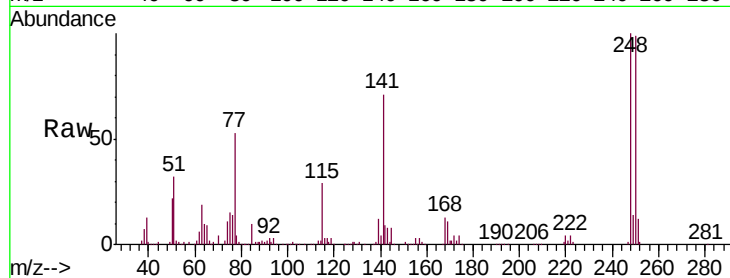




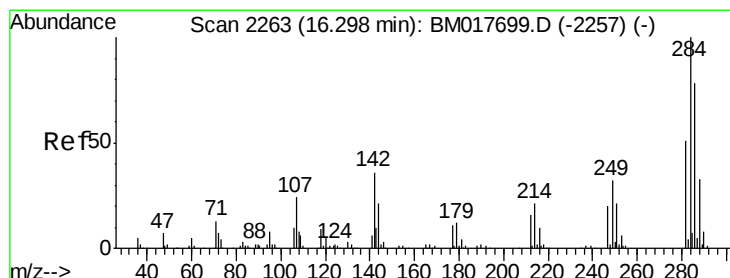
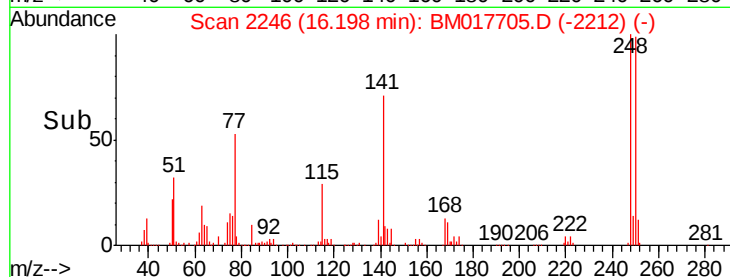
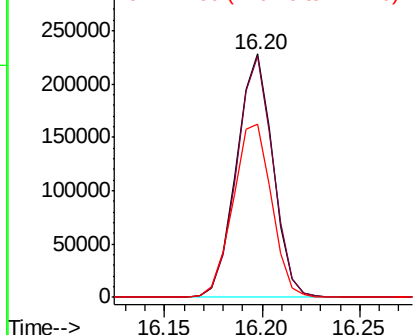
#65  
4-Bromophenyl-phenylether  
Concen: 19.481 ng/ul  
RT: 16.20 min Scan# 2246  
Delta R.T. -0.00 min  
Lab File: BM017705.D  
Acq: 20 Nov 2018 15:58

Instrument :  
BNA\_M  
ClientSampleId :  
SSTD02060

Tgt Ion:248 Resp: 294422  
Ion Ratio Lower Upper  
248 100  
250 99.2 80.8 121.2  
141 71.4 56.9 85.3

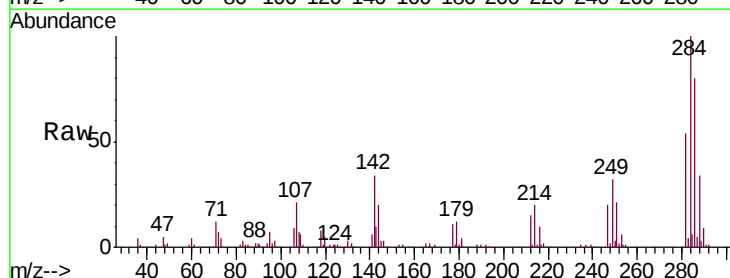


Abundance Ion 248.00 (247.70 to 248.70): E  
Ion 250.00 (249.70 to 250.70): E  
Ion 141.00 (140.70 to 141.70): E

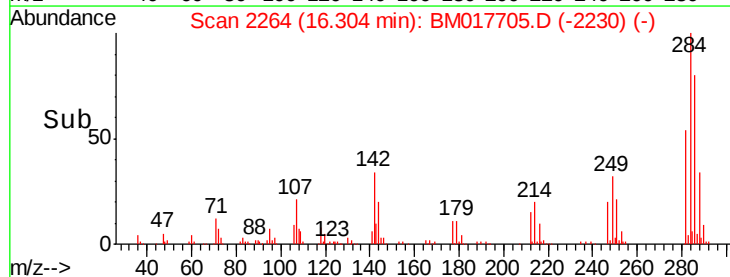
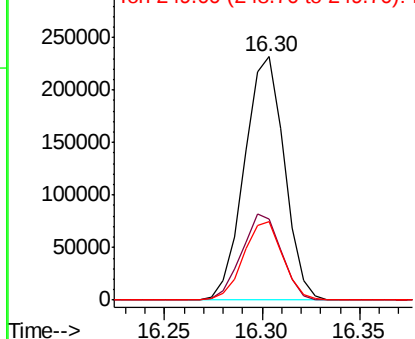


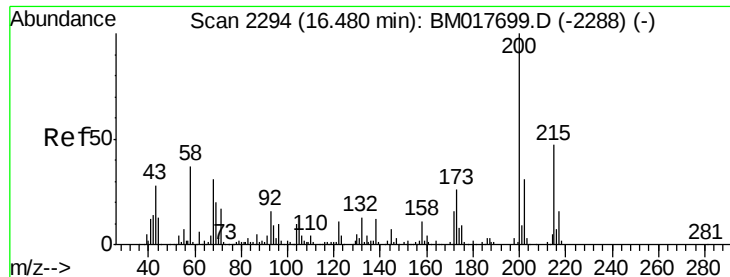
#66  
Hexachlorobenzene  
Concen: 19.539 ng/ul  
RT: 16.30 min Scan# 2264  
Delta R.T. -0.00 min  
Lab File: BM017705.D  
Acq: 20 Nov 2018 15:58

Tgt Ion:284 Resp: 328218  
Ion Ratio Lower Upper  
284 100  
142 33.5 26.2 39.4  
249 32.0 24.0 36.0



Abundance Ion 284.00 (283.70 to 284.70): E  
Ion 142.00 (141.70 to 142.70): E  
Ion 249.00 (248.70 to 249.70): E





#67

Atrazine

Concen: 19.262 ng/ul

RT: 16.48 min Scan# 2294

Delta R.T. -0.00 min

Lab File: BM017705.D

Acq: 20 Nov 2018 15:58

Instrument :

BNA\_M

ClientSampleId :

SSTD02060

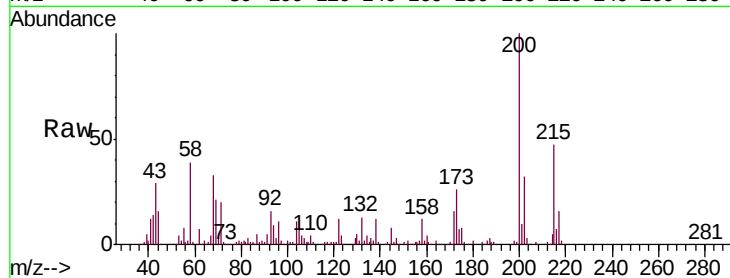
Tgt Ion:200 Resp: 290932

Ion Ratio Lower Upper

200 100

173 25.9 21.0 31.6

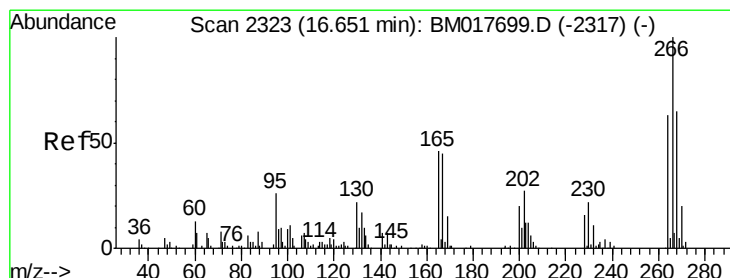
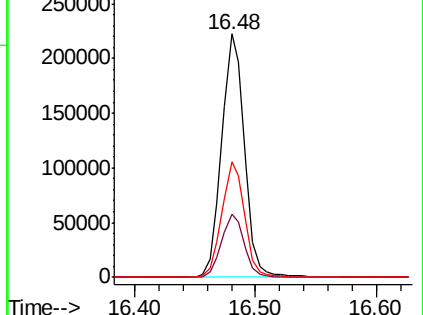
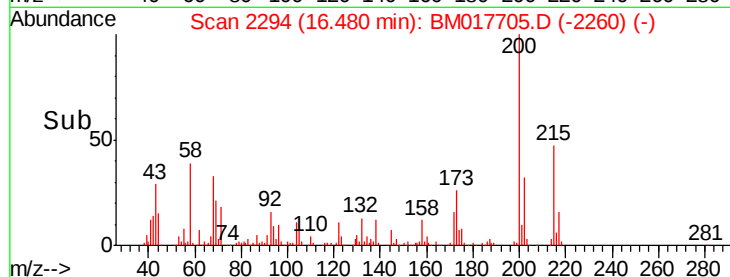
215 47.3 38.2 57.2



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



#68

Pentachlorophenol

Concen: 17.978 ng/ul

RT: 16.65 min Scan# 2323

Delta R.T. -0.00 min

Lab File: BM017705.D

Acq: 20 Nov 2018 15:58

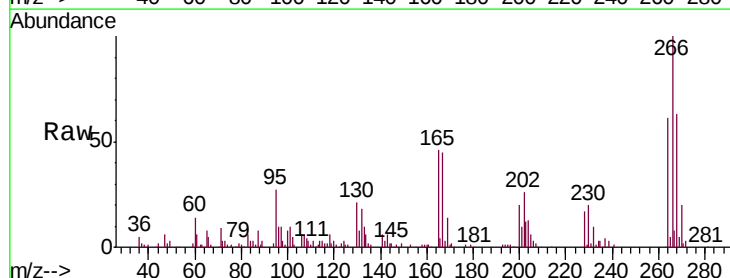
Tgt Ion:266 Resp: 187888

Ion Ratio Lower Upper

266 100

264 61.1 50.2 75.2

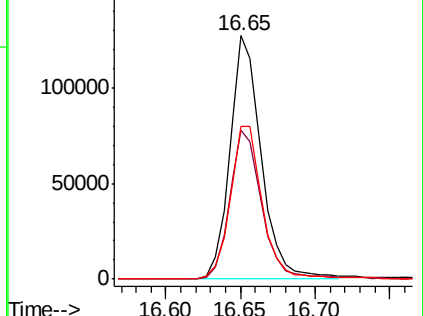
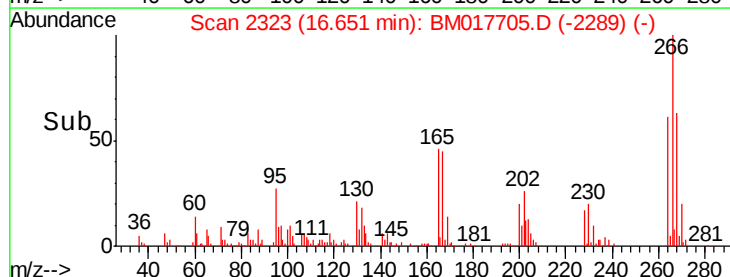
268 62.6 49.8 74.8

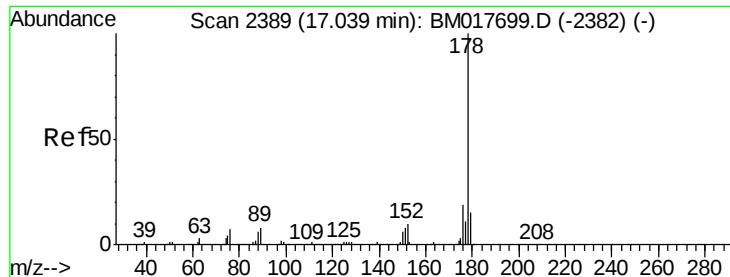


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#69

Phenanthrene

Concen: 19.824 ng/ul

RT: 17.04 min Scan# 2390

Delta R.T. 0.01 min

Lab File: BM017705.D

Acq: 20 Nov 2018 15:58

Instrument :

BNA\_M

ClientSampleId :

SSTD02060

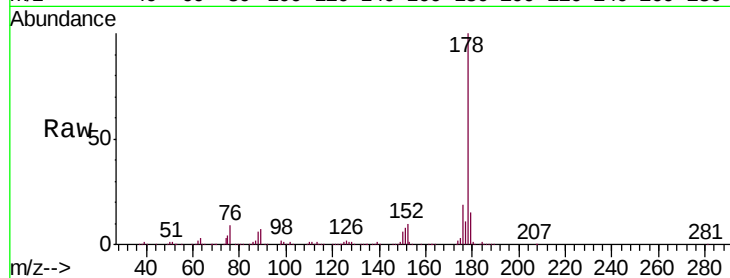
Tgt Ion:178 Resp: 1499321

Ion Ratio Lower Upper

178 100

179 15.1 11.8 17.8

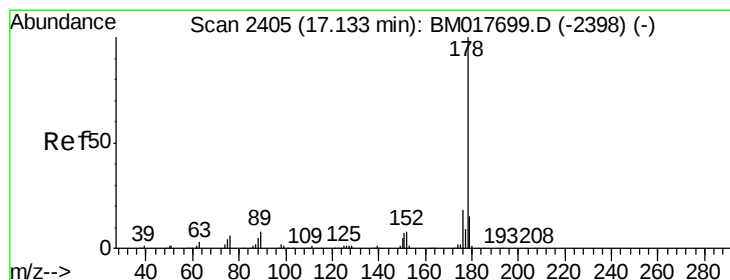
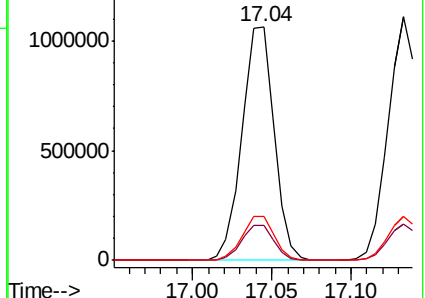
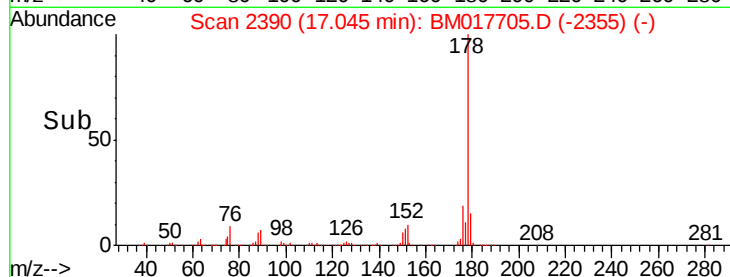
176 18.7 15.0 22.6



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 19.904 ng/ul

RT: 17.13 min Scan# 2405

Delta R.T. -0.00 min

Lab File: BM017705.D

Acq: 20 Nov 2018 15:58

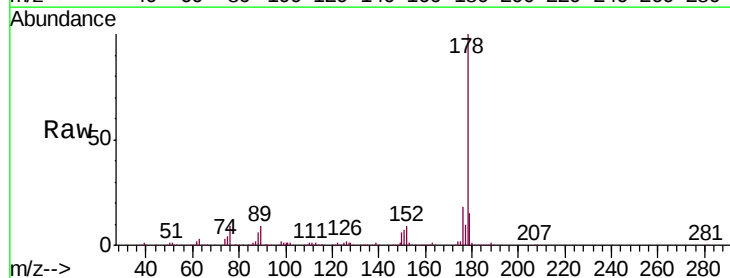
Tgt Ion:178 Resp: 1539523

Ion Ratio Lower Upper

178 100

179 15.1 12.4 18.6

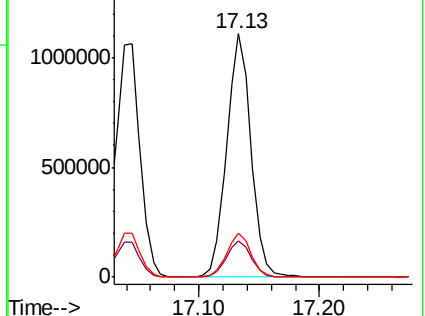
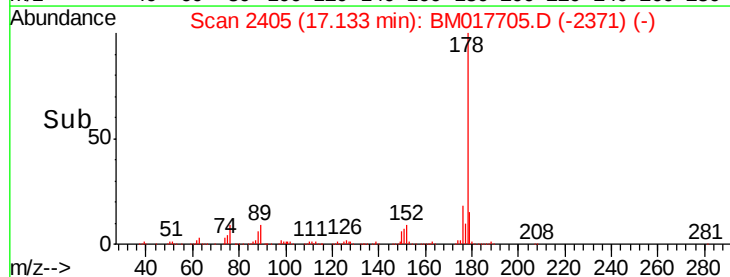
176 18.0 14.8 22.2

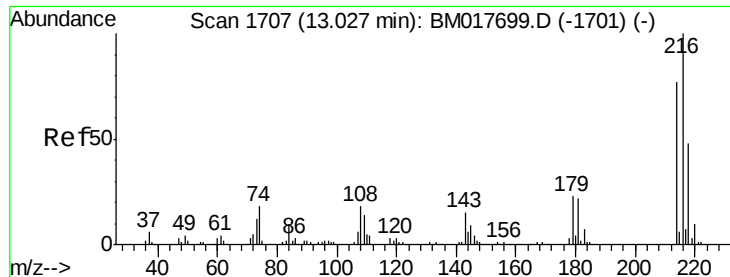


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

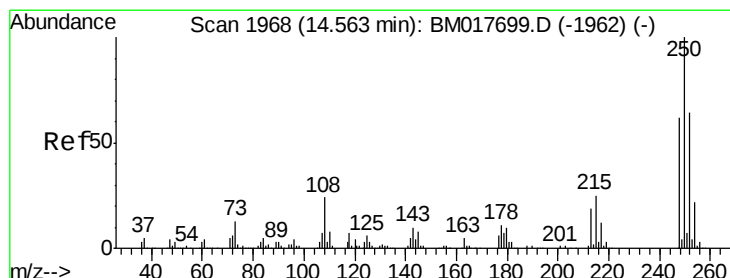
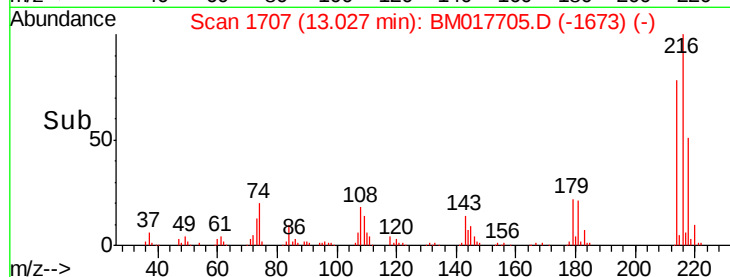
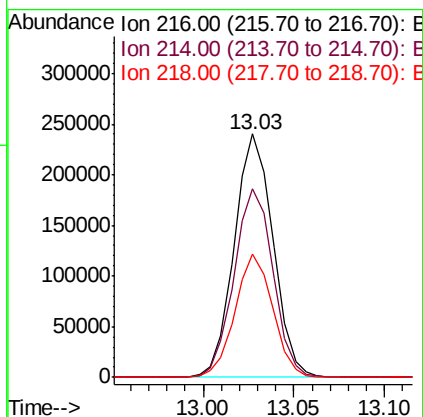
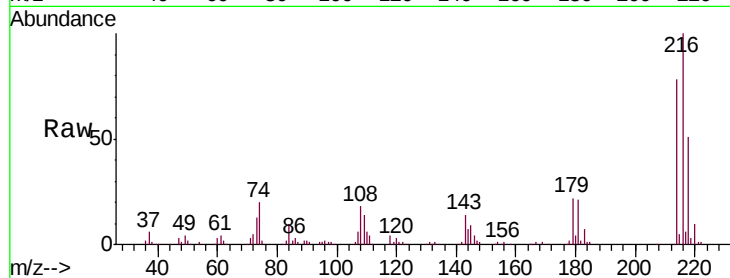




#72  
 1,2,3,4-Tetrachlorobenzene  
 Concen: 19.035 ng/uL  
 RT: 13.03 min Scan# 1707  
 Delta R.T. -0.00 min  
 Lab File: BM017705.D  
 Acq: 20 Nov 2018 15:58

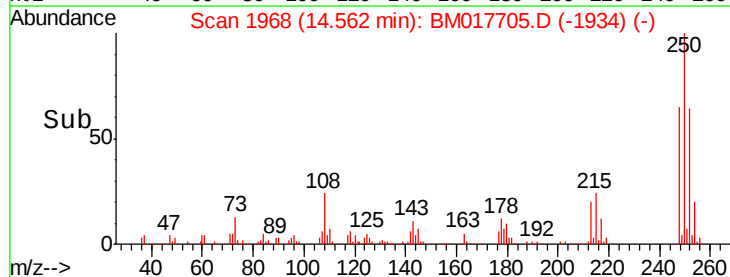
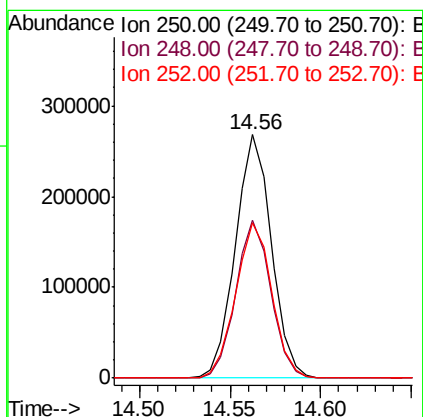
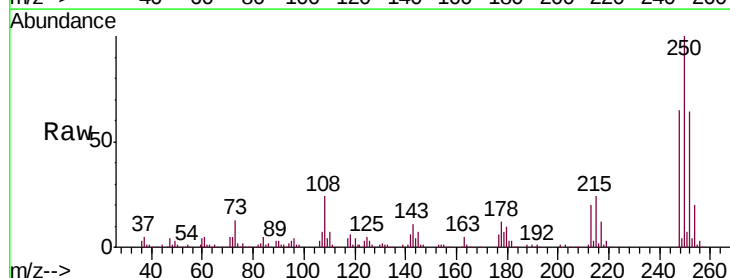
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD02060

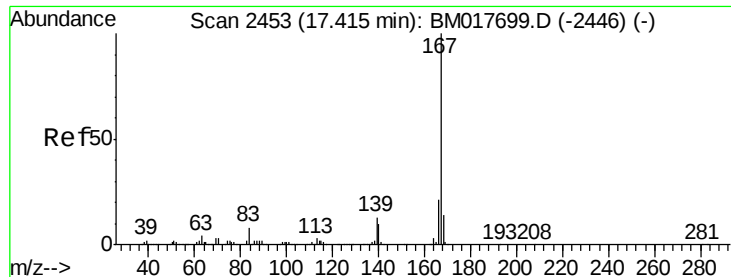
Tgt Ion: 216 Resp: 356773  
 Ion Ratio Lower Upper  
 216 100  
 214 77.6 62.2 93.4  
 218 50.9 37.9 56.9



#73  
 Pentachlorobenzene  
 Concen: 19.296 ng/uL  
 RT: 14.56 min Scan# 1968  
 Delta R.T. -0.00 min  
 Lab File: BM017705.D  
 Acq: 20 Nov 2018 15:58

Tgt Ion: 250 Resp: 369899  
 Ion Ratio Lower Upper  
 250 100  
 248 64.7 50.5 75.7  
 252 63.8 50.6 76.0

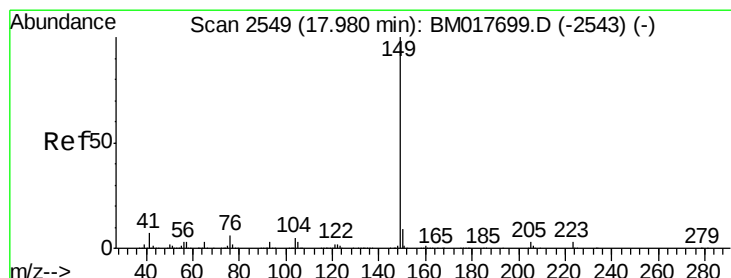
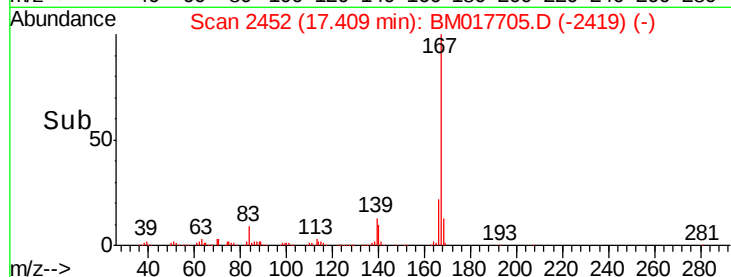
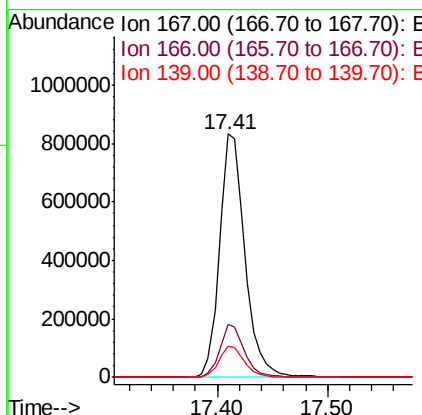
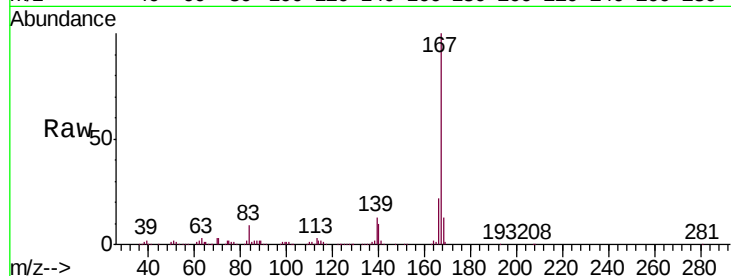




#74  
 Carbazole  
 Concen: 19.648 ng/ul  
 RT: 17.41 min Scan# 2452  
 Delta R.T. -0.01 min  
 Lab File: BM017705.D  
 Acq: 20 Nov 2018 15:58

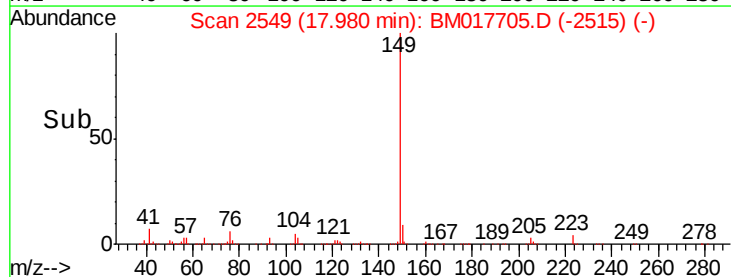
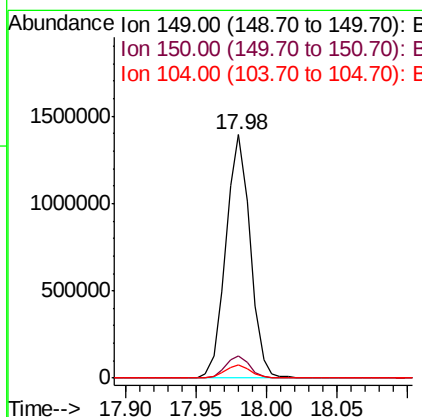
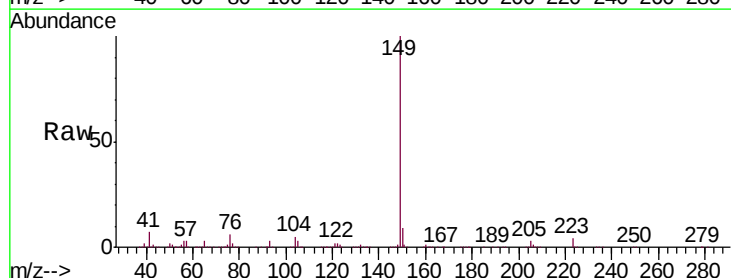
Instrument :  
 BNA\_M  
 ClientSampled :  
 SSTD02060

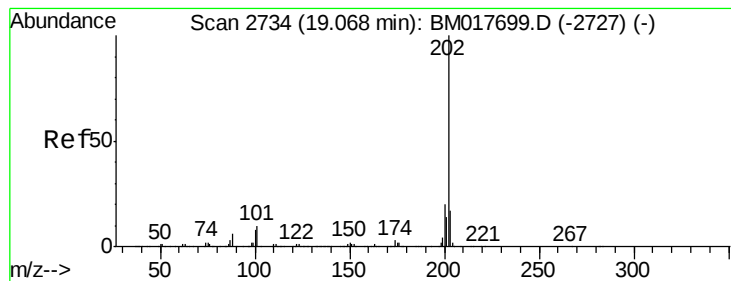
Tgt Ion:167 Resp: 1339147  
 Ion Ratio Lower Upper  
 167 100  
 166 21.6 17.0 25.4  
 139 12.9 10.5 15.7



#75  
 Di-n-butylphthalate  
 Concen: 19.406 ng/ul  
 RT: 17.98 min Scan# 2549  
 Delta R.T. -0.00 min  
 Lab File: BM017705.D  
 Acq: 20 Nov 2018 15:58

Tgt Ion:149 Resp: 1671510  
 Ion Ratio Lower Upper  
 149 100  
 150 9.2 7.0 10.6  
 104 5.4 4.2 6.4





#76

Fluoranthene

Concen: 20.027 ng/ul

RT: 19.07 min Scan# 2734

Delta R.T. -0.00 min

Lab File: BM017705.D

Acq: 20 Nov 2018 15:58

Instrument :

BNA\_M

ClientSampleId :

SSTD02060

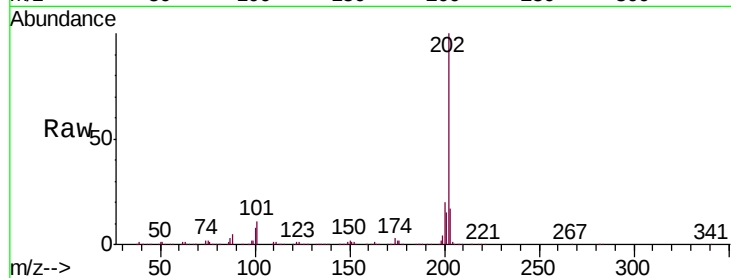
Tgt Ion:202 Resp: 1781659

Ion Ratio Lower Upper

202 100

101 10.8 8.4 12.6

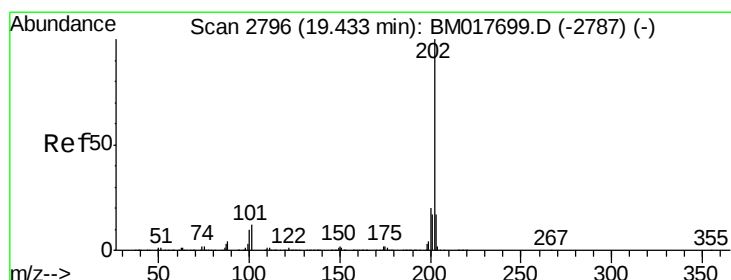
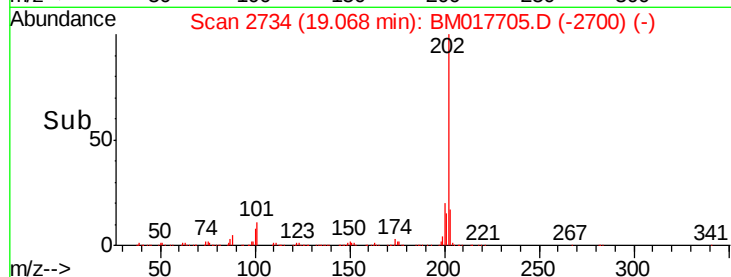
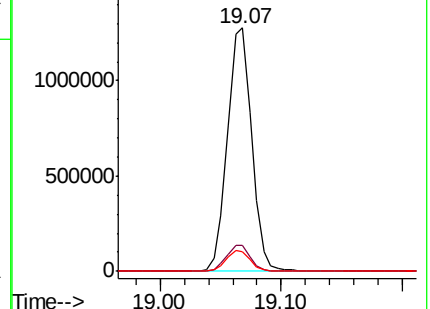
100 8.2 6.6 9.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#79

Pyrene

Concen: 19.562 ng/ul

RT: 19.43 min Scan# 2796

Delta R.T. -0.00 min

Lab File: BM017705.D

Acq: 20 Nov 2018 15:58

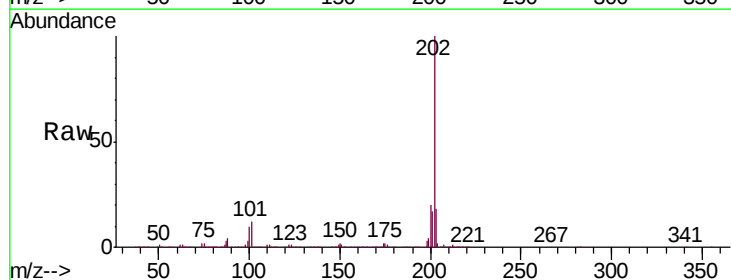
Tgt Ion:202 Resp: 1850452

Ion Ratio Lower Upper

202 100

101 11.7 9.6 14.4

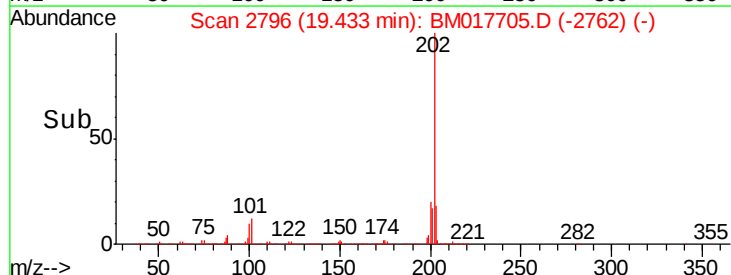
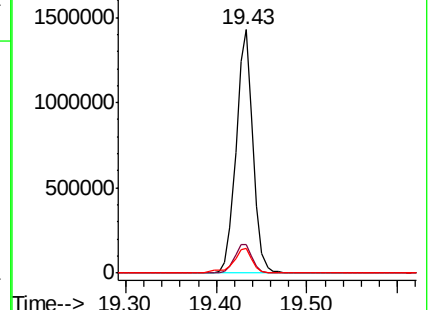
100 10.0 7.9 11.9

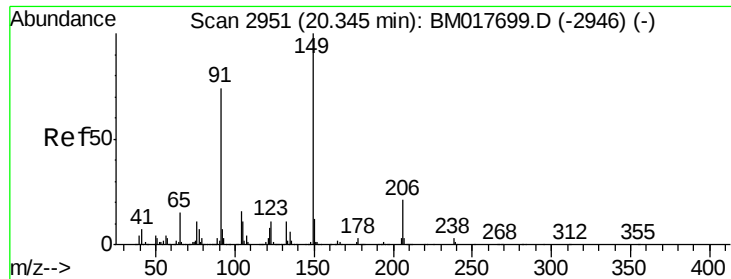


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

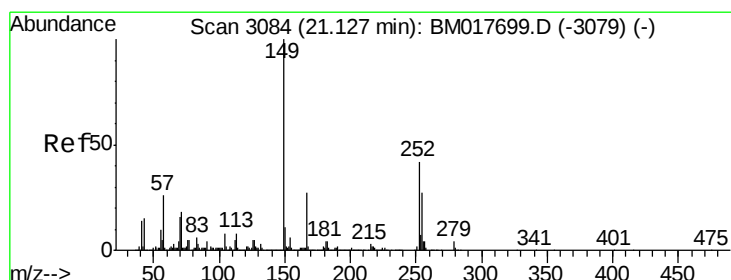
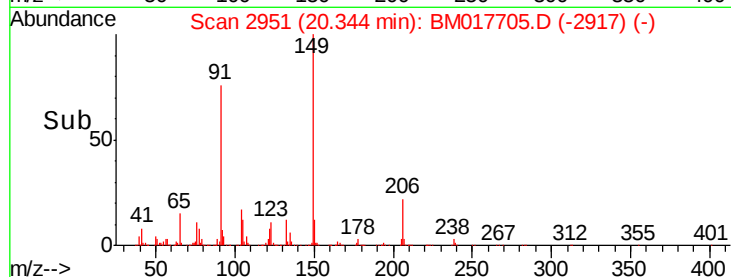
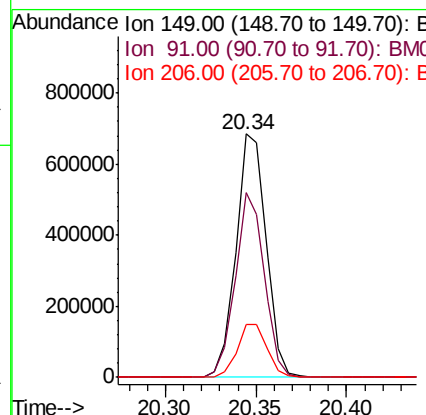
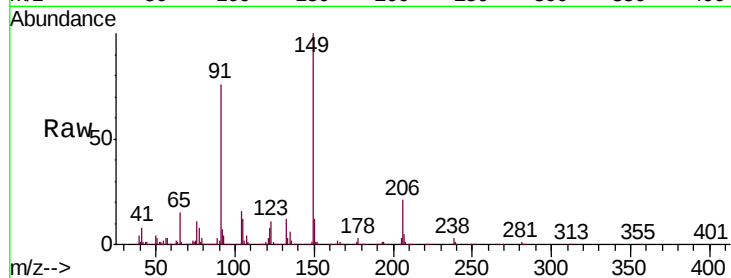




#80  
Butylbenzylphthalate  
Concen: 19.570 ng/ul  
RT: 20.34 min Scan# 2951  
Delta R.T. -0.00 min  
Lab File: BM017705.D  
Acq: 20 Nov 2018 15:58

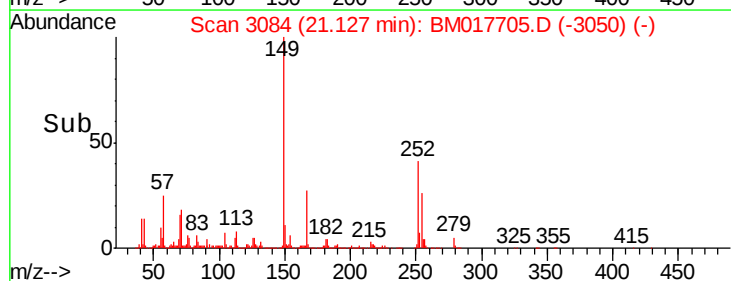
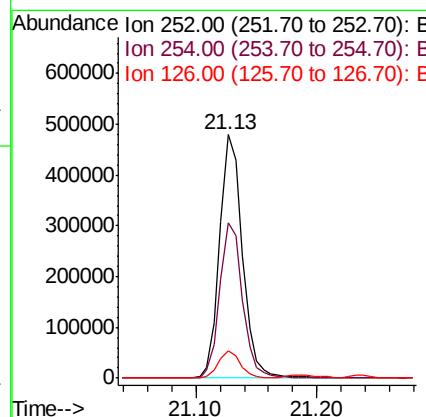
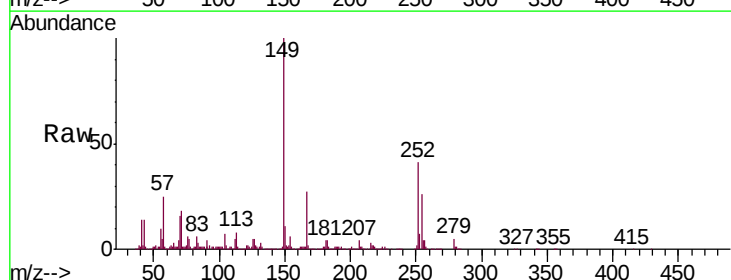
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD02060

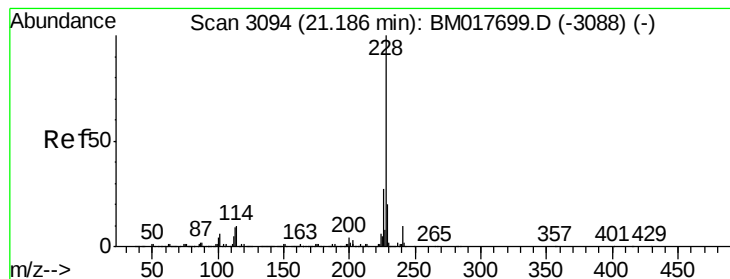
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 91      | 75.9  | 58.0  | 87.0  |
| 206     | 21.5  | 16.6  | 24.8  |



#81  
3,3'-Dichlorobenzidine  
Concen: 19.350 ng/ul  
RT: 21.13 min Scan# 3084  
Delta R.T. -0.00 min  
Lab File: BM017705.D  
Acq: 20 Nov 2018 15:58

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 254     | 64.0  | 51.2  | 76.8  |
| 126     | 11.5  | 9.1   | 13.7  |





#82

Benzo(a)anthracene

Concen: 19.886 ng/ul

RT: 21.19 min Scan# 3094

Delta R.T. -0.00 min

Lab File: BM017705.D

Acq: 20 Nov 2018 15:58

Instrument :

BNA\_M

ClientSampleId :

SSTD02060

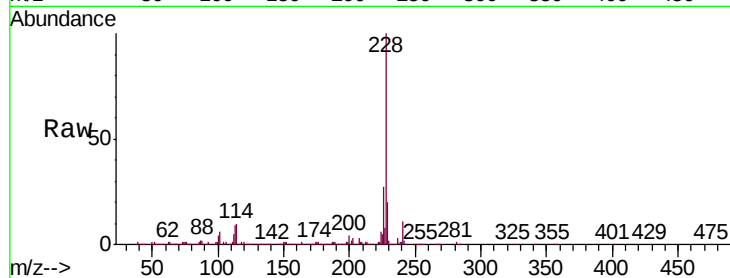
Tgt Ion:228 Resp: 1922063

Ion Ratio Lower Upper

228 100

229 19.9 16.0 24.0

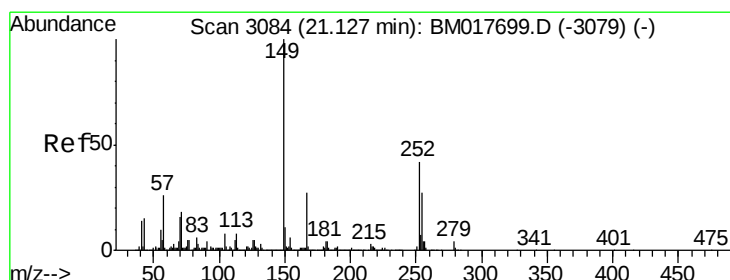
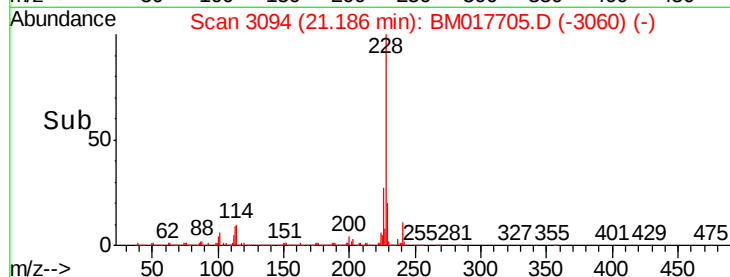
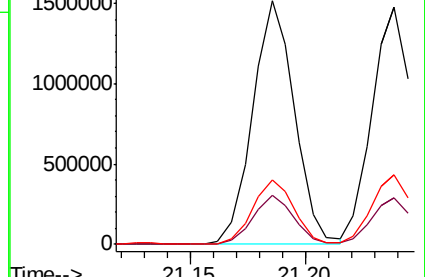
226 26.6 21.0 31.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 19.893 ng/ul

RT: 21.13 min Scan# 3084

Delta R.T. -0.00 min

Lab File: BM017705.D

Acq: 20 Nov 2018 15:58

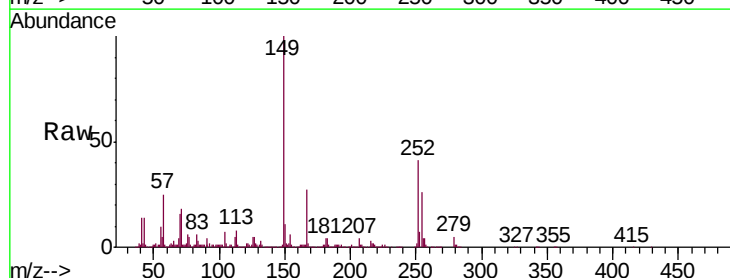
Tgt Ion:149 Resp: 1191519

Ion Ratio Lower Upper

149 100

167 27.3 21.9 32.9

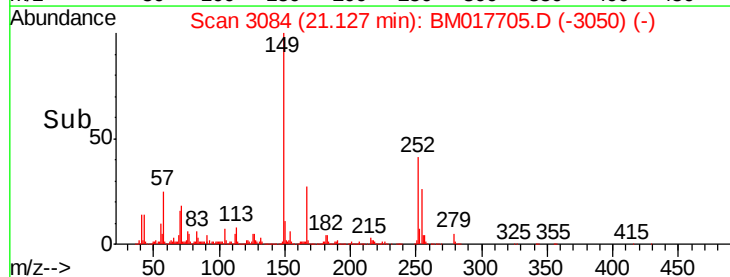
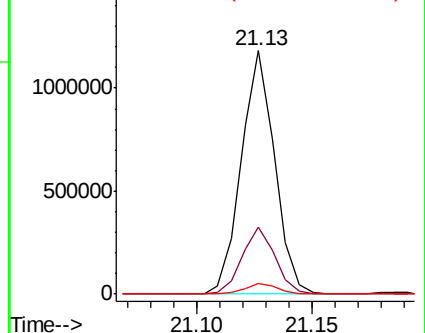
279 4.5 3.6 5.4

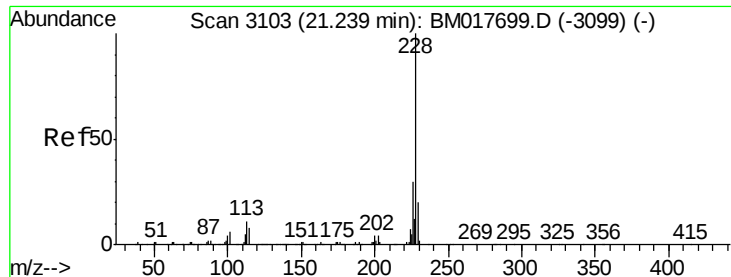


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Chrysene

Concen: 19.878 ng/ul

RT: 21.24 min Scan# 3103

Delta R.T. -0.00 min

Lab File: BM017705.D

Acq: 20 Nov 2018 15:58

Instrument :

BNA\_M

ClientSampleId :

SSTD02060

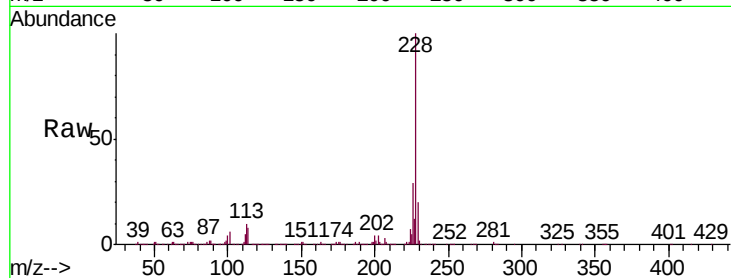
Tgt Ion:228 Resp: 1796835

Ion Ratio Lower Upper

228 100

226 29.1 23.7 35.5

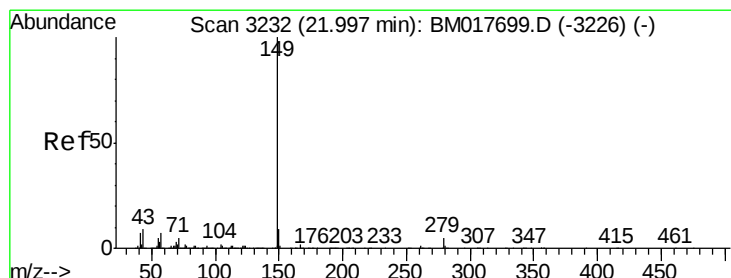
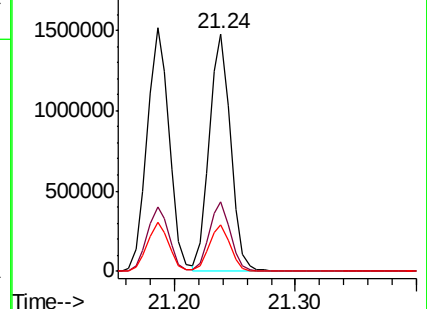
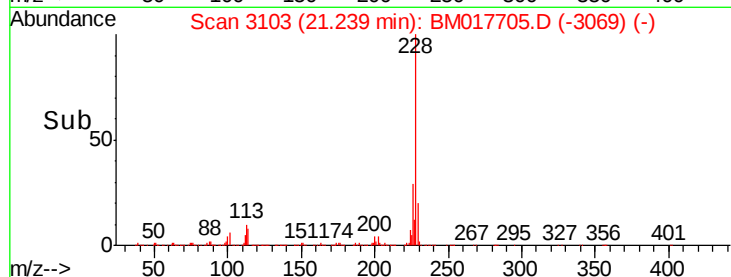
229 19.6 15.8 23.8



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



#86

Di-n-octyl phthalate

Concen: 18.384 ng/ul

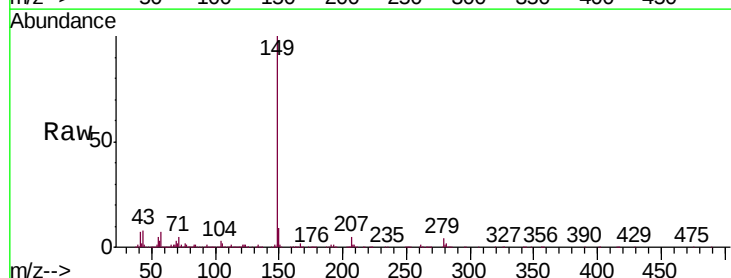
RT: 22.00 min Scan# 3232

Delta R.T. -0.00 min

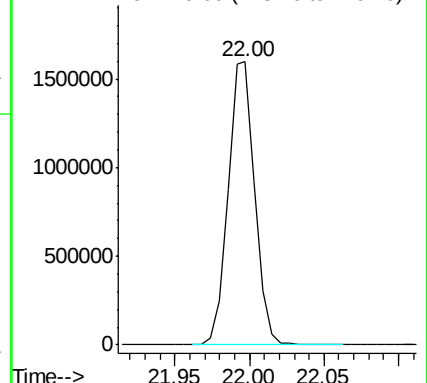
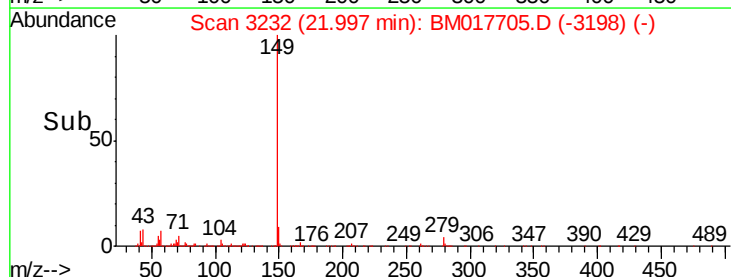
Lab File: BM017705.D

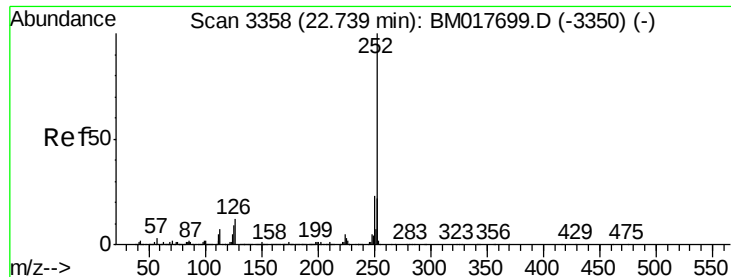
Acq: 20 Nov 2018 15:58

Tgt Ion:149 Resp: 1998763



Abundance Ion 149.00 (148.70 to 149.70): E





#87

Benzo(b)fluoranthene

Concen: 19.339 ng/ul

RT: 22.74 min Scan# 3358

Delta R.T. -0.00 min

Lab File: BM017705.D

Acq: 20 Nov 2018 15:58

Instrument :

BNA\_M

ClientSampleId :

SSTD02060

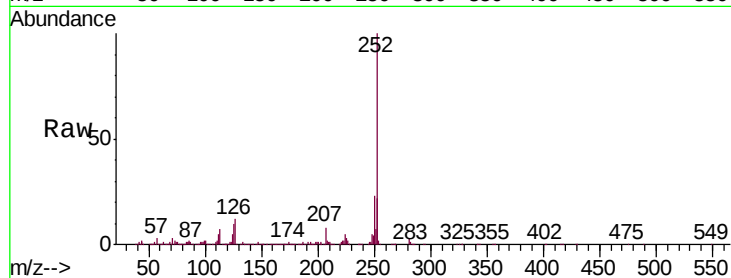
Tgt Ion:252 Resp: 1866014

Ion Ratio Lower Upper

252 100

253 21.9 17.0 25.4

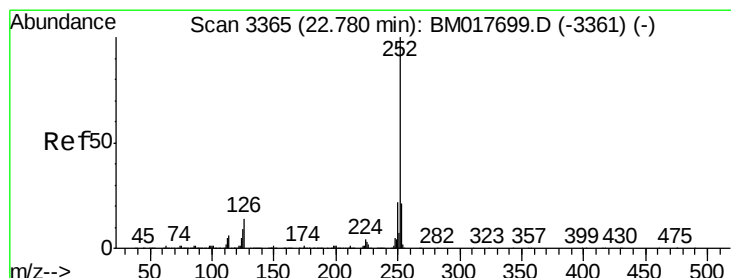
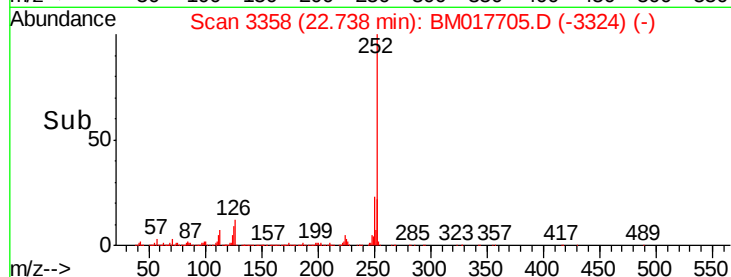
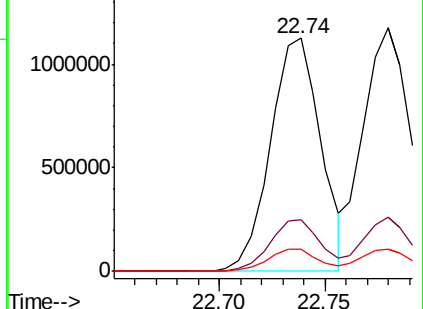
125 9.5 7.3 10.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 19.950 ng/ul

RT: 22.78 min Scan# 3365

Delta R.T. -0.00 min

Lab File: BM017705.D

Acq: 20 Nov 2018 15:58

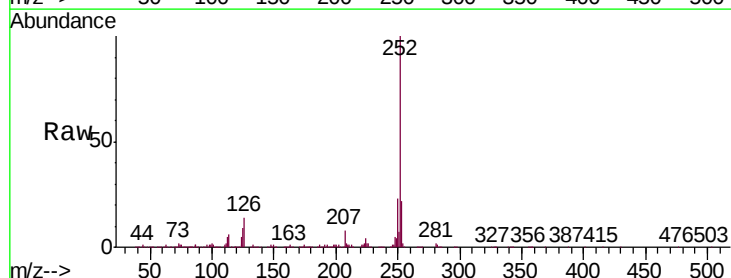
Tgt Ion:252 Resp: 1870798

Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.0

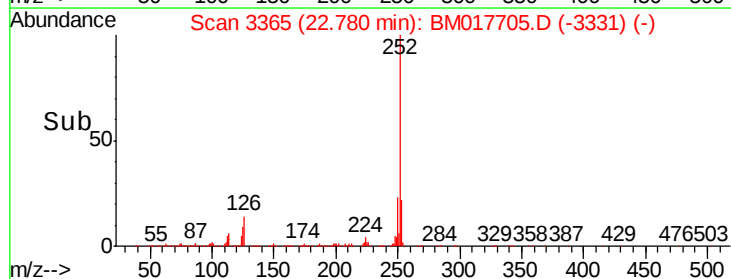
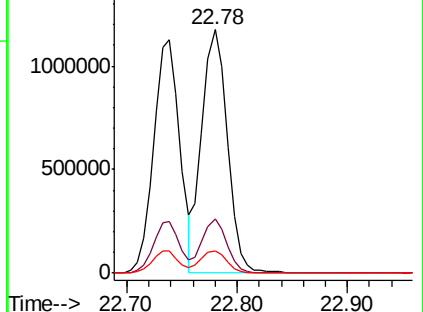
125 8.9 7.1 10.7

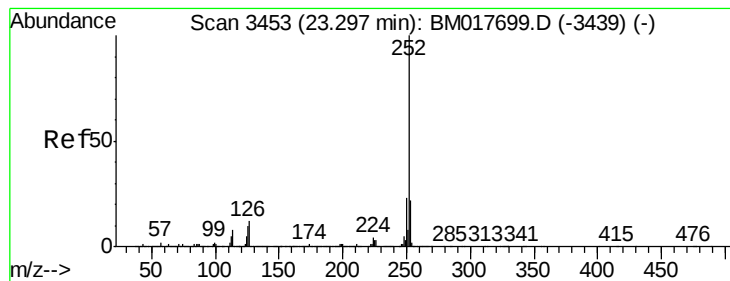


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 19.787 ng/ul

RT: 23.30 min Scan# 3453

Delta R.T. -0.00 min

Lab File: BM017705.D

Acq: 20 Nov 2018 15:58

Instrument :

BNA\_M

ClientSampleId :

SSTD02060

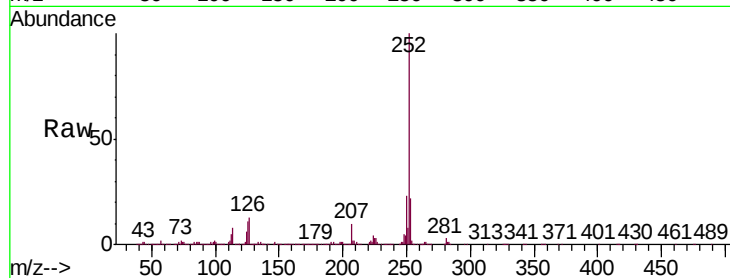
Tgt Ion:252 Resp: 1810574

Ion Ratio Lower Upper

252 100

253 21.5 17.4 26.0

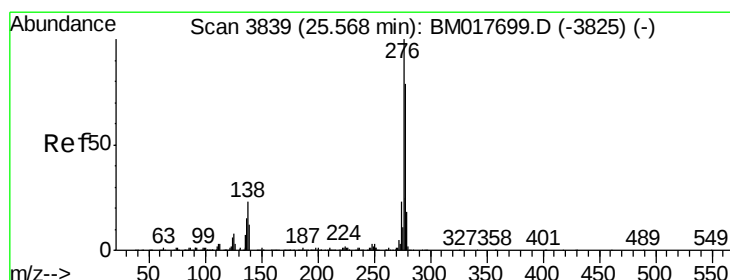
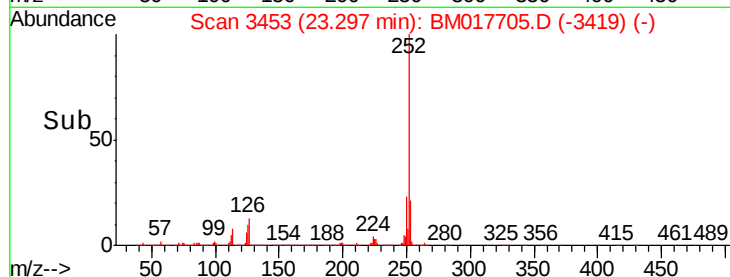
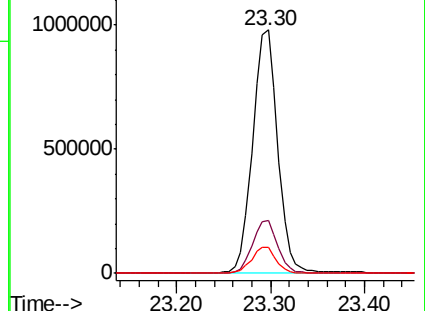
125 10.5 7.9 11.9



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

Indeno(1,2,3-cd)pyrene

Concen: 19.976 ng/ul

RT: 25.57 min Scan# 3839

Delta R.T. -0.00 min

Lab File: BM017705.D

Acq: 20 Nov 2018 15:58

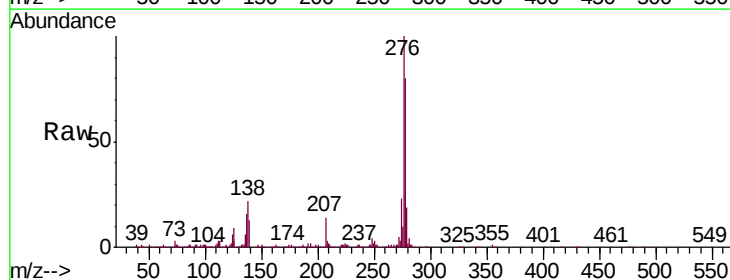
Tgt Ion:276 Resp: 1936771

Ion Ratio Lower Upper

276 100

138 22.1 18.2 27.2

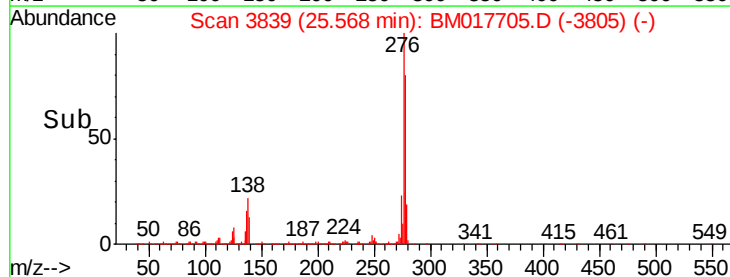
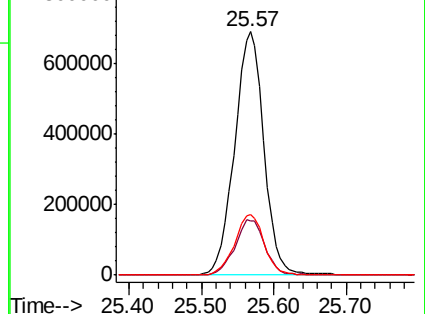
277 24.9 20.2 30.4

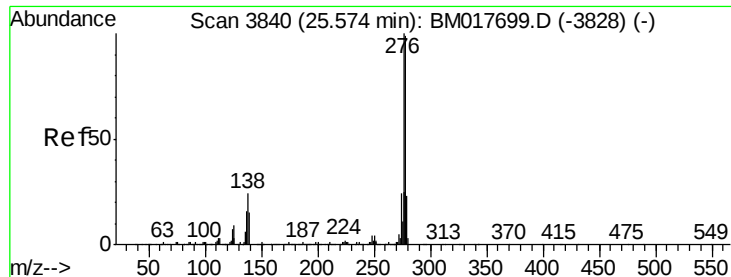


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#92

Dibenzo(a,h)anthracene

Concen: 19.988 ng/ul

RT: 25.57 min Scan# 3840

Delta R.T. -0.01 min

Lab File: BM017705.D

Acq: 20 Nov 2018 15:58

Instrument :

BNA\_M

ClientSampleId :

SSTD02060

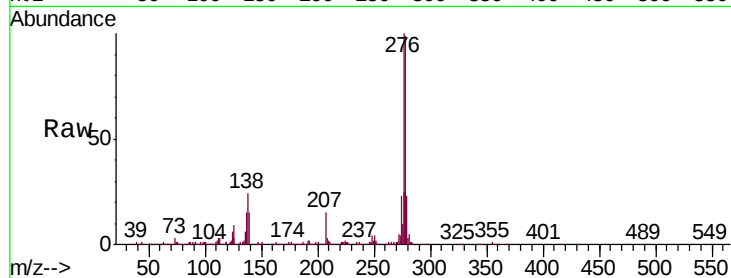
Tgt Ion:278 Resp: 1636152

Ion Ratio Lower Upper

278 100

139 14.9 11.5 17.3

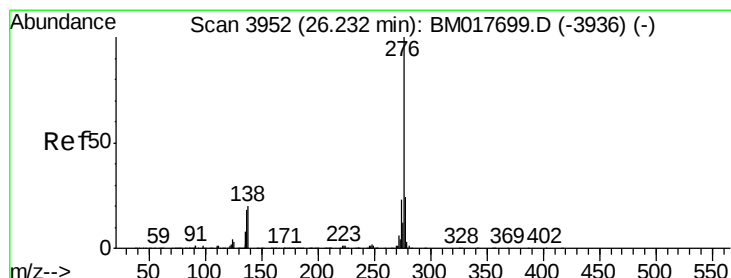
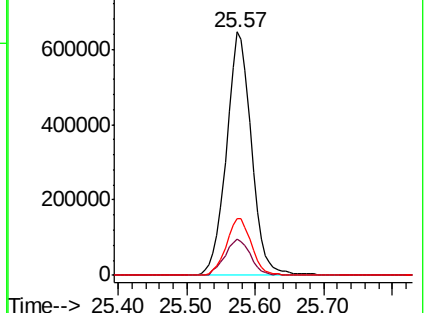
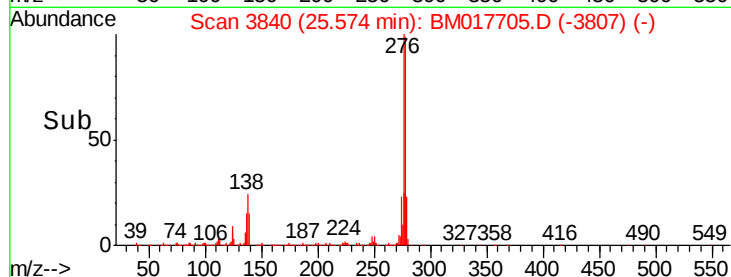
279 23.5 18.9 28.3



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



#93

Benzo(g,h,i)perylene

Concen: 20.018 ng/ul

RT: 26.23 min Scan# 3951

Delta R.T. -0.00 min

Lab File: BM017705.D

Acq: 20 Nov 2018 15:58

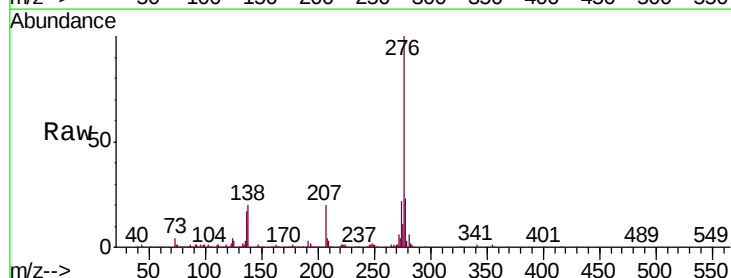
Tgt Ion:276 Resp: 1568567

Ion Ratio Lower Upper

276 100

138 20.2 15.8 23.6

277 23.4 18.6 27.8



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

