

Data Path : Z:\HPCHEM1\BNA M\DATA\BM120915\  
 Data File : BM003411.D  
 Acq On : 09 Dec 2015 14:16  
 Operator : UM/IZ  
 Sample : SSTDICC02.5  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :

Quant Time: Dec 09 17:00:07 2015  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM120915.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Dec 09 16:57:02 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.72  | 152  | 77289    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 10.51 | 136  | 354990   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 14.37 | 164  | 218029   | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 17.12 | 188  | 485643   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 21.32 | 240  | 431752   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 23.57 | 264  | 368707   | 20.00 | ng    | 0.00     |

## System Monitoring Compounds

|                          |       |     |       |      |    |      |
|--------------------------|-------|-----|-------|------|----|------|
| 5) 2-Fluorophenol        | 5.30  | 112 | 19407 | 4.34 | ng | 0.00 |
| 7) Phenol-d6             | 6.89  | 99  | 26545 | 4.74 | ng | 0.00 |
| 23) Nitrobenzene-d5      | 8.87  | 82  | 23914 | 4.32 | ng | 0.00 |
| 41) 2,4,6-Tribromophenol | 15.86 | 330 | 8986  | 4.26 | ng | 0.00 |
| 44) 2-Fluorobiphenyl     | 12.99 | 172 | 84409 | 5.57 | ng | 0.00 |
| 78) Terphenyl-d14        | 19.76 | 244 | 98468 | 5.58 | ng | 0.00 |

## Target Compounds

|                                |       |     |       |      |    | Qvalue |
|--------------------------------|-------|-----|-------|------|----|--------|
| 2) 1,4-Dioxane                 | 3.22  | 88  | 4551  | 2.29 | ng | # 100  |
| 3) Pyridine                    | 3.62  | 79  | 11917 | 2.21 | ng | # 86   |
| 4) n-Nitrosodimethylamine      | 3.53  | 42  | 3322  | 1.49 | ng | # 83   |
| 6) Aniline                     | 7.05  | 93  | 17956 | 2.27 | ng | # 92   |
| 8) 2-Chlorophenol              | 7.28  | 128 | 12624 | 2.35 | ng | 95     |
| 9) Benzaldehyde                | 6.86  | 77  | 7159  | 3.00 | ng | 90     |
| 10) Phenol                     | 6.91  | 94  | 14565 | 2.23 | ng | # 74   |
| 11) bis(2-Chloroethyl)ether    | 7.15  | 93  | 12450 | 2.53 | ng | 94     |
| 12) 1,3-Dichlorobenzene        | 7.61  | 146 | 14720 | 2.47 | ng | 98     |
| 13) 1,4-Dichlorobenzene        | 7.76  | 146 | 15359 | 2.48 | ng | 97     |
| 14) 1,2-Dichlorobenzene        | 8.07  | 146 | 14585 | 2.56 | ng | 96     |
| 15) Benzyl Alcohol             | 7.96  | 79  | 7951  | 1.85 | ng | 96     |
| 16) 2,2'-oxybis(1-Chloropropan | 8.25  | 45  | 13661 | 2.12 | ng | 87     |
| 17) 2-Methylphenol             | 8.16  | 107 | 9276  | 2.13 | ng | # 93   |
| 18) Hexachloroethane           | 8.80  | 117 | 4709  | 2.30 | ng | 89     |
| 19) n-Nitroso-di-n-propylamine | 8.52  | 70  | 8274  | 2.14 | ng | 89     |
| 20) 3+4-Methylphenols          | 8.49  | 107 | 12816 | 2.22 | ng | 98     |
| 22) Acetophenone               | 8.54  | 105 | 20188 | 2.51 | ng | # 89   |
| 24) Nitrobenzene               | 8.92  | 77  | 13614 | 2.28 | ng | 94     |
| 25) Isophorone                 | 9.44  | 82  | 23625 | 2.12 | ng | 99     |
| 26) 2-Nitrophenol              | 9.63  | 139 | 5038  | 1.75 | ng | 94     |
| 27) 2,4-Dimethylphenol         | 9.69  | 122 | 11906 | 2.26 | ng | 94     |
| 28) bis(2-Chloroethoxy)methane | 9.93  | 93  | 16729 | 2.48 | ng | 98     |
| 29) 2,4-Dichlorophenol         | 10.16 | 162 | 10465 | 2.08 | ng | 99     |
| 30) 1,2,4-Trichlorobenzene     | 10.37 | 180 | 14254 | 2.54 | ng | 97     |
| 31) Naphthalene                | 10.56 | 128 | 47175 | 2.56 | ng | 99     |
| 32) Benzoic acid               | 9.75  | 122 | 2473  | 0.95 | ng | 97     |
| 33) 4-Chloroaniline            | 10.67 | 127 | 17233 | 2.31 | ng | 96     |
| 34) Hexachlorobutadiene        | 10.85 | 225 | 8485  | 2.64 | ng | 99     |
| 35) Caprolactam                | 11.40 | 113 | 2149  | 1.45 | ng | # 77   |
| 36) 4-Chloro-3-methylphenol    | 11.80 | 107 | 11891 | 2.30 | ng | 94     |
| 37) 2-Methylnaphthalene        | 12.18 | 142 | 32142 | 2.60 | ng | 96     |
| 39) 1,2,4,5-Tetrachlorobenzene | 12.56 | 216 | 16958 | 2.56 | ng | # 100  |
| 40) Hexachlorocyclopentadiene  | 12.53 | 237 | 6258  | 2.14 | ng | 95     |

Data Path : Z:\HPCHEM1\BNA M\DATA\BM120915\  
 Data File : BM003411.D  
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 Sample : SSTDICC02.5  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

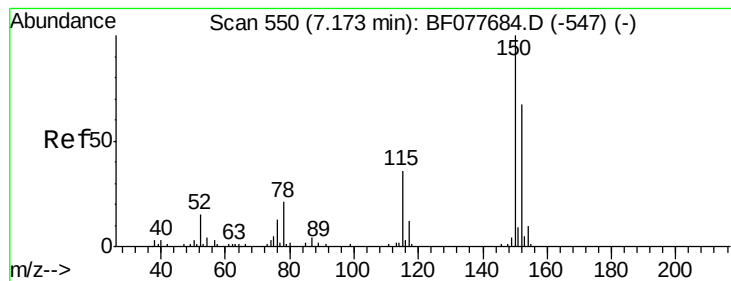
Instrument :  
 BNA\_M  
 ClientSampleId :

Quant Time: Dec 09 17:00:07 2015  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM120915.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Dec 09 16:57:02 2015  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|--------------------------------|-------|------|----------|------|-------|----------|
| -----                          |       |      |          |      |       |          |
| 42) 2,4,6-Trichlorophenol      | 12.80 | 196  | 8887     | 1.96 | nq    | 96       |
| 43) 2,4,5-Trichlorophenol      | 12.86 | 196  | 9585     | 1.95 | nq    | # 87     |
| 45) 1,1'-Biphenyl              | 13.20 | 154  | 49513    | 2.79 | nq    | 98       |
| 46) 2-Chloronaphthalene        | 13.24 | 162  | 35427    | 2.48 | nq    | 94       |
| 47) 2-Nitroaniline             | 13.45 | 65   | 5228     | 1.49 | nq    | 97       |
| 48) Acenaphthylene             | 14.09 | 152  | 55416    | 2.33 | nq    | 99       |
| 49) Dimethylphthalate          | 13.83 | 163  | 43125    | 2.61 | nq    | 98       |
| 50) 2,6-Dinitrotoluene         | 13.95 | 165  | 7155     | 2.08 | nq    | 95       |
| 51) Acenaphthene               | 14.43 | 154  | 35679    | 2.63 | nq    | 98       |
| 52) 3-Nitroaniline             | 14.28 | 138  | 6796     | 1.74 | nq    | 89       |
| 53) 2,4-Dinitrophenol          | 14.49 | 184  | 1232     | 1.08 | nq    | # 84     |
| 54) Dibenzofuran               | 14.77 | 168  | 52085    | 2.60 | nq    | 94       |
| 55) 4-Nitrophenol              | 14.58 | 139  | 3639     | 1.26 | nq    | 82       |
| 56) 2,4-Dinitrotoluene         | 14.74 | 165  | 8544     | 1.91 | nq    | # 76     |
| 57) Fluorene                   | 15.42 | 166  | 44002    | 2.65 | nq    | 98       |
| 58) 2,3,4,6-Tetrachlorophenol  | 15.00 | 232  | 7523     | 2.00 | nq    | # 100    |
| 59) Diethylphthalate           | 15.20 | 149  | 41268    | 2.57 | nq    | 98       |
| 60) 4-Chlorophenyl-phenylether | 15.42 | 204  | 23279    | 3.02 | nq    | 94       |
| 61) 4-Nitroaniline             | 15.44 | 138  | 5753     | 1.49 | nq    | # 74     |
| 62) Azobenzene                 | 15.71 | 77   | 30813    | 2.09 | nq    | 97       |
| 64) 4,6-Dinitro-2-methylphenol | 15.50 | 198  | 3385     | 1.68 | nq    | 80       |
| 65) n-Nitrosodiphenylamine     | 15.63 | 169  | 35691    | 2.21 | nq    | 97       |
| 66) 4-Bromophenyl-phenylether  | 16.32 | 248  | 12150    | 2.33 | nq    | # 86     |
| 67) Hexachlorobenzene          | 16.43 | 284  | 13899    | 2.44 | nq    | # 81     |
| 68) Atrazine                   | 16.58 | 200  | 9550     | 2.08 | nq    | 94       |
| 69) Pentachlorophenol          | 16.77 | 266  | 3870     | 1.48 | nq    | 95       |
| 70) Phenanthrene               | 17.16 | 178  | 71987    | 2.59 | nq    | 99       |
| 71) Anthracene                 | 17.25 | 178  | 65759    | 2.38 | nq    | 100      |
| 72) Carbazole                  | 17.53 | 167  | 54845    | 2.11 | nq    | 99       |
| 73) Di-n-butylphthalate        | 18.09 | 149  | 51248    | 1.75 | nq    | 99       |
| 74) Fluoranthene               | 19.19 | 202  | 73672    | 2.45 | nq    | 98       |
| 76) Benzidine                  | 19.37 | 184  | 15035    | 1.22 | nq    | 98       |
| 77) Pyrene                     | 19.55 | 202  | 75293    | 2.76 | nq    | 99       |
| 79) Butylbenzylphthalate       | 20.46 | 149  | 16242    | 1.50 | nq    | 92       |
| 80) Benzo(a)anthracene         | 21.30 | 228  | 62933    | 2.43 | nq    | 99       |
| 81) 3,3'-Dichlorobenzidine     | 21.24 | 252  | 14606    | 1.70 | nq    | 98       |
| 82) Chrysene                   | 21.36 | 228  | 64894    | 2.78 | nq    | 99       |
| 83) Bis(2-ethylhexyl)phthalate | 21.23 | 149  | 24426    | 1.50 | nq    | 96       |
| 84) Di-n-octyl phthalate       | 22.12 | 149  | 34903    | 1.26 | nq    | # 96     |
| 85) Indeno(1,2,3-cd)pyrene     | 25.85 | 276  | 56224    | 1.94 | nq    | # 100    |
| 87) Benzo(b)fluoranthene       | 22.90 | 252  | 53376    | 2.23 | nq    | 98       |
| 88) Benzo(k)fluoranthene       | 22.94 | 252  | 55405    | 2.85 | nq    | 98       |
| 89) Benzo(a)pyrene             | 23.47 | 252  | 48910    | 2.40 | nq    | # 97     |
| 90) Dibenzo(a,h)anthracene     | 25.86 | 278  | 47224    | 2.34 | nq    | 97       |
| 91) Benzo(g,h,i)perylene       | 26.54 | 276  | 47221    | 2.31 | nq    | 98       |
| -----                          |       |      |          |      |       |          |

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



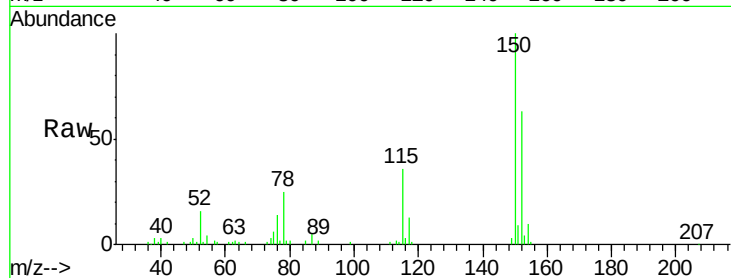


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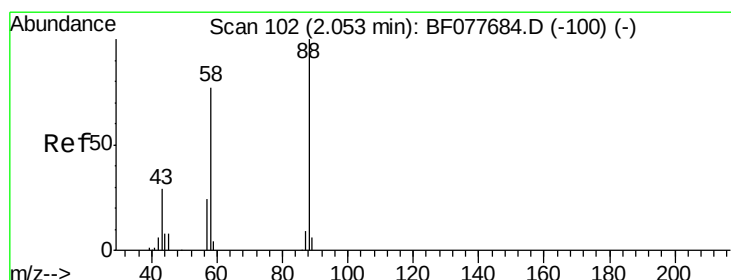
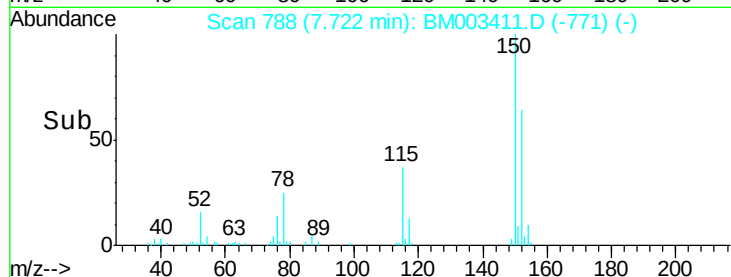
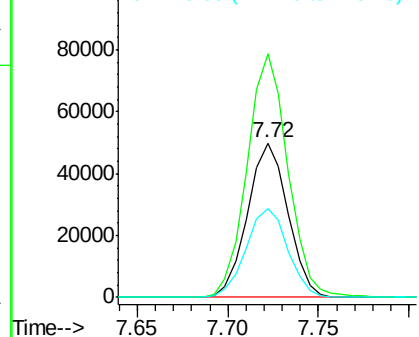
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 7.72 min Scan# 788  
Delta R.T. -0.00 min  
Lab File: BM003411.D  
Acq: 09 Dec 2015 14:16

Instrument :  
BNA\_M  
ClientSampleId :

Tot Ion:152 Resp: 77289  
Ion Ratio Lower Upper  
152 100  
150 157.9 119.5 179.3  
115 57.5 43.0 64.4



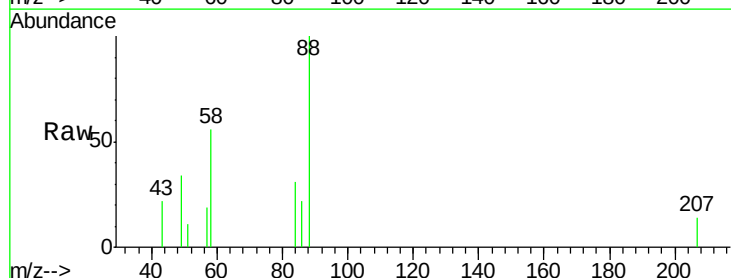
Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 150.00 (149.70 to 150.70): E  
Ion 115.00 (114.70 to 115.70): E



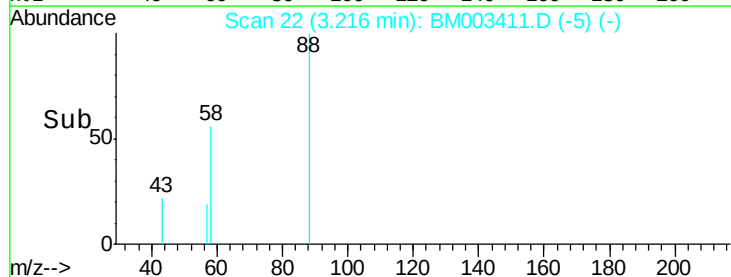
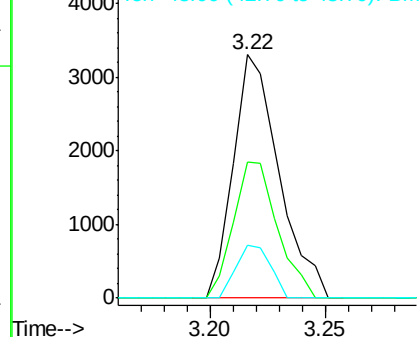
#2

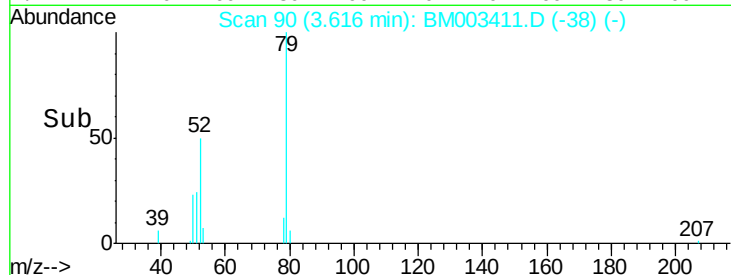
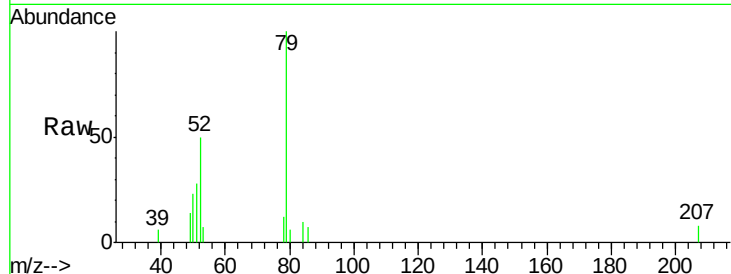
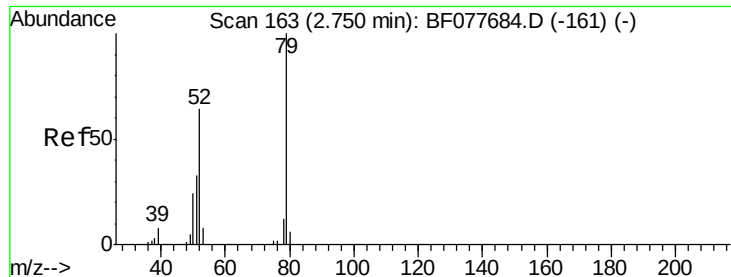
1,4-Dioxane  
Concen: 2.29 ng  
RT: 3.22 min Scan# 22  
Delta R.T. -0.00 min  
Lab File: BM003411.D  
Acq: 09 Dec 2015 14:16

Tgt Ion: 88 Resp: 4551  
Ion Ratio Lower Upper  
88 100  
58 54.2 0.0 0.0#  
43 16.3 0.0 0.0#



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

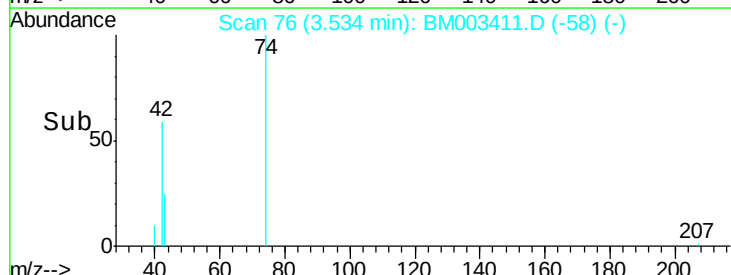
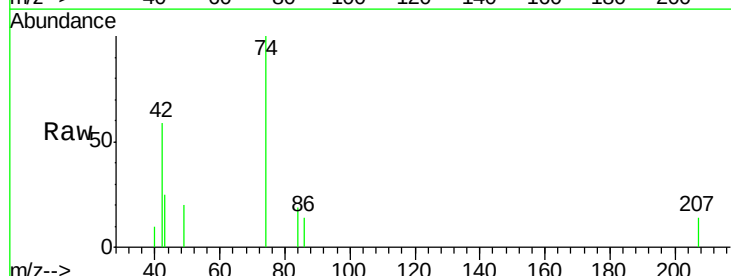
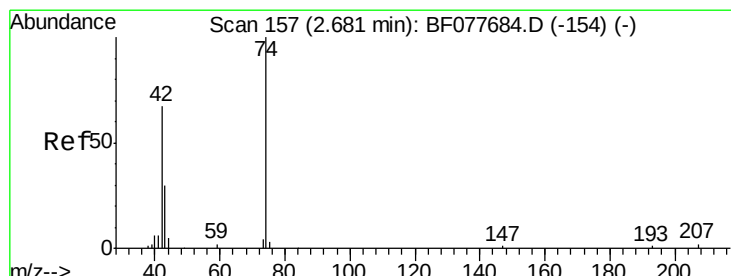
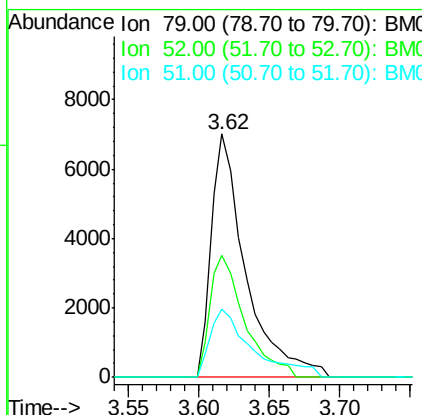




#3  
 Pvridine  
 Concen: 2.21 ng  
 RT: 3.62 min Scan# 90  
 Delta R.T. 0.01 min  
 Lab File: BM003411.D  
 Acq: 09 Dec 2015 14:16

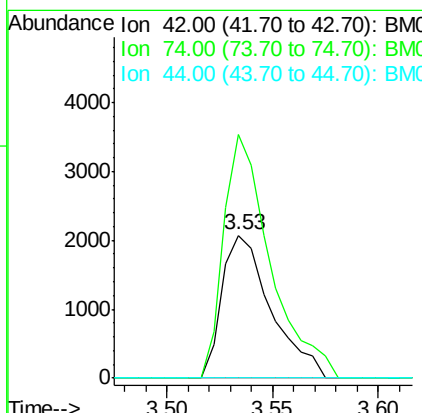
Instrument :  
 BNA\_M  
 ClientSampleId :

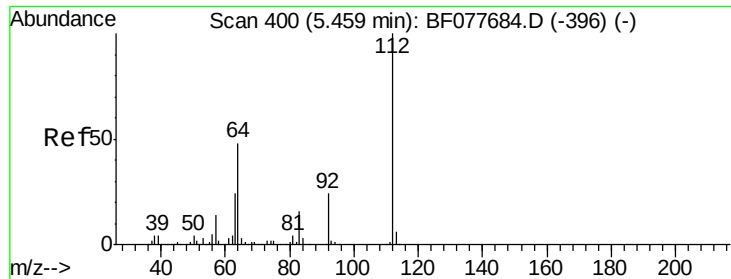
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 79      | 100   |       |       |
| 52      | 50.3  | 51.1  | 76.7# |
| 51      | 28.2  | 26.1  | 39.1  |



#4  
 n-Nitrosodimethylamine  
 Concen: 1.49 ng  
 RT: 3.53 min Scan# 76  
 Delta R.T. 0.01 min  
 Lab File: BM003411.D  
 Acq: 09 Dec 2015 14:16

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 42      | 100   |       |       |
| 74      | 170.6 | 119.3 | 178.9 |
| 44      | 0.0   | 5.4   | 8.2#  |





#5

2-Fluorophenol

Concen: 4.34 ng

RT: 5.30 min Scan# 376

Delta R.T. -0.01 min

Lab File: BM003411.D

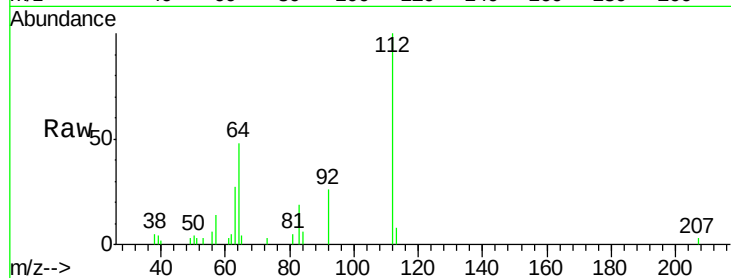
Acq: 09 Dec 2015 14:16

Instrument :

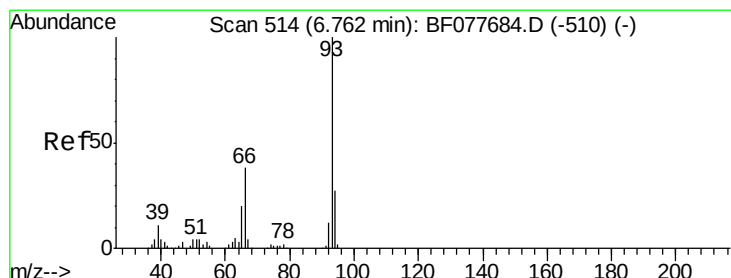
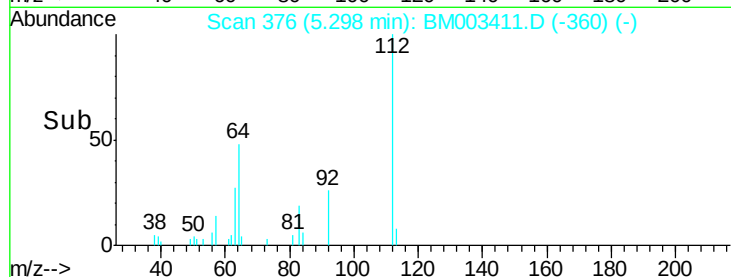
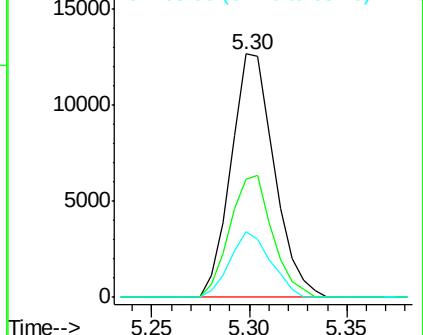
BNA\_M

ClientSampleId :

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 112   | Resp: | 19407 |
| Ion      | Ratio | Lower | Upper |
| 112      | 100   |       |       |
| 64       | 48.4  | 38.6  | 57.8  |
| 63       | 27.1  | 19.3  | 28.9  |



Abundance Ion 112.00 (111.70 to 112.70): E



#6

Aniline

Concen: 2.27 ng

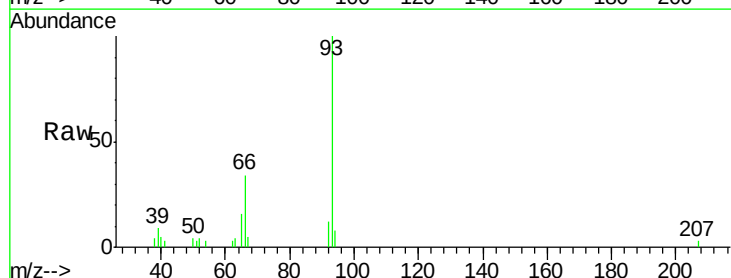
RT: 7.05 min Scan# 674

Delta R.T. -0.00 min

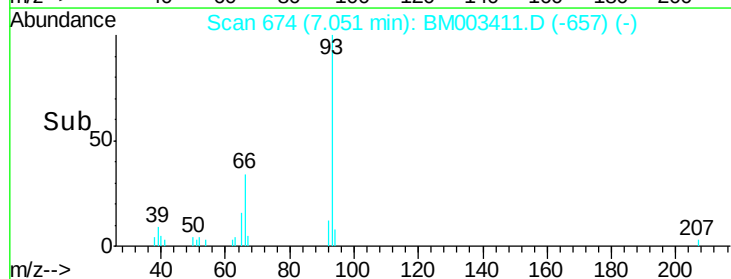
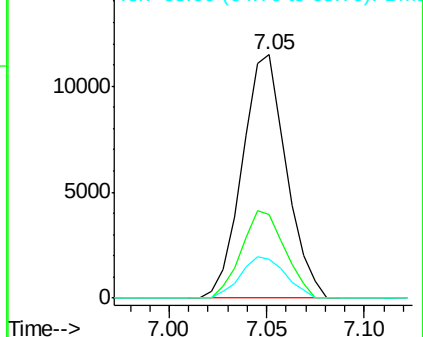
Lab File: BM003411.D

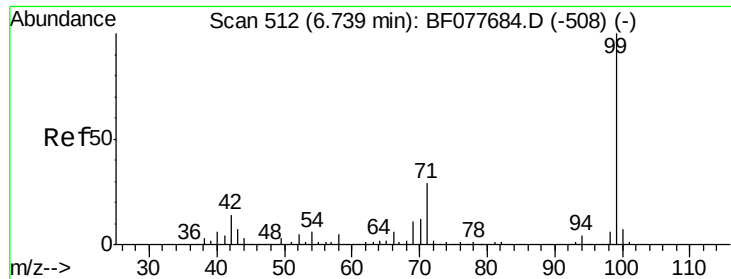
Acq: 09 Dec 2015 14:16

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 93    | Resp: | 17956 |
| Ion      | Ratio | Lower | Upper |
| 93       | 100   |       |       |
| 66       | 34.3  | 30.8  | 46.2  |
| 65       | 15.8  | 16.0  | 24.0# |



Abundance Ion 93.00 (92.70 to 93.70): BM003411.D (-674) (-)





#7

Phenol-d6

Concen: 4.74 ng

RT: 6.89 min Scan# 646

Delta R.T. -0.01 min

Lab File: BM003411.D

Acq: 09 Dec 2015 14:16

Instrument :

BNA\_M

ClientSampleId :

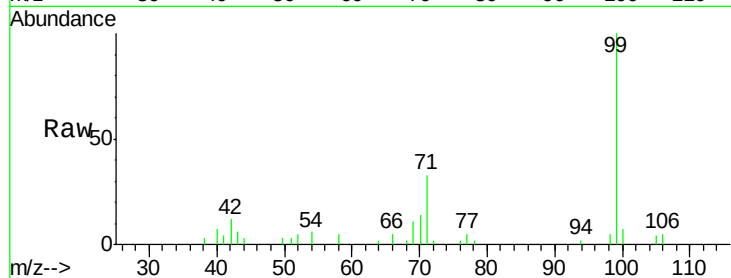
Tot Ion: 99 Resp: 26545

Ion Ratio Lower Upper

99 100

42 12.4 11.0 16.4

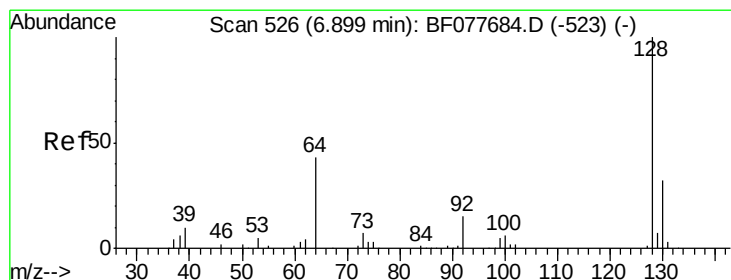
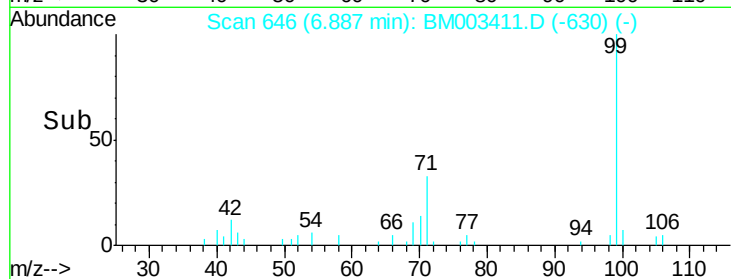
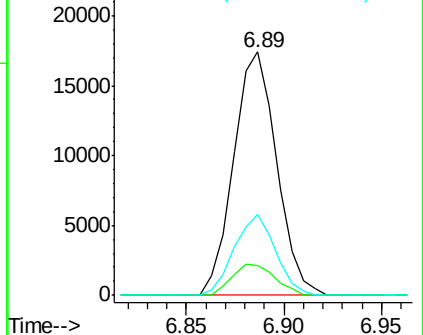
71 33.0 23.4 35.2



Abundance Ion 99.00 (98.70 to 99.70): BMC

Ion 42.00 (41.70 to 42.70): BMC

Ion 71.00 (70.70 to 71.70): BMC



#8

2-Chlorophenol

Concen: 2.35 ng

RT: 7.28 min Scan# 713

Delta R.T. -0.01 min

Lab File: BM003411.D

Acq: 09 Dec 2015 14:16

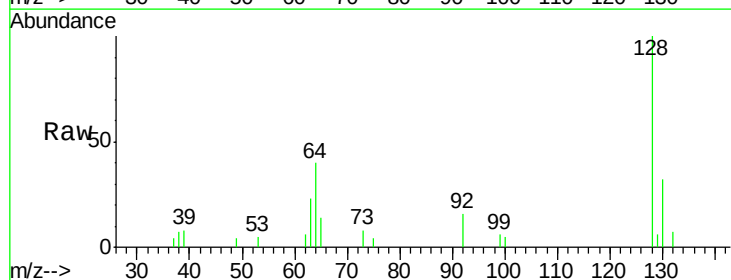
Tgt Ion: 128 Resp: 12624

Ion Ratio Lower Upper

128 100

130 31.7 12.0 52.0

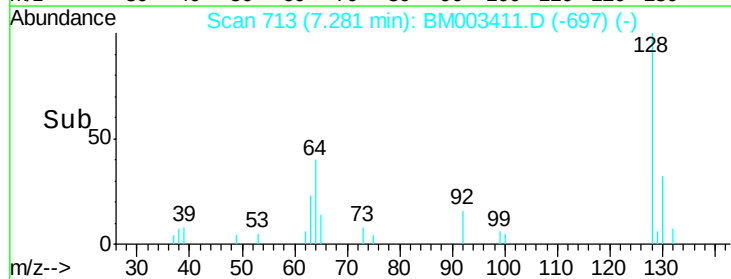
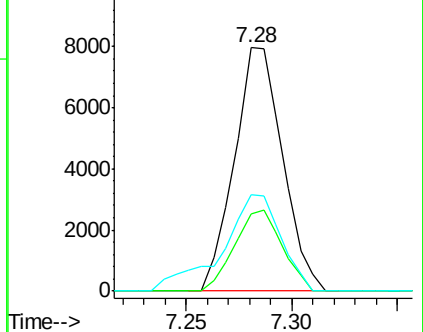
64 39.7 24.9 64.9

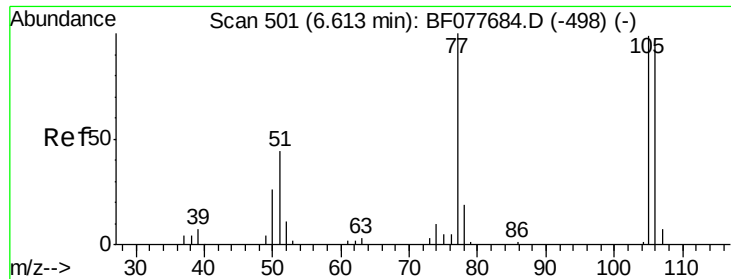


Abundance Ion 128.00 (127.70 to 128.70): BMC

Ion 130.00 (129.70 to 130.70): BMC

Ion 64.00 (63.70 to 64.70): BMC





#9

Benzaldehyde

Concen: 3.00 ng

RT: 6.86 min Scan# 642

Delta R.T. -0.00 min

Lab File: BM003411.D

Acq: 09 Dec 2015 14:16

Instrument :

BNA\_M

ClientSampled :

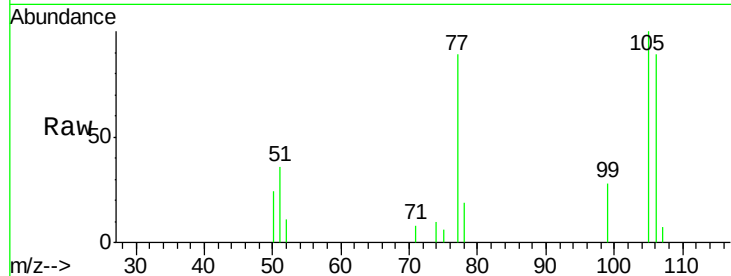
Tot Ion: 77 Resp: 7159

Ion Ratio Lower Upper

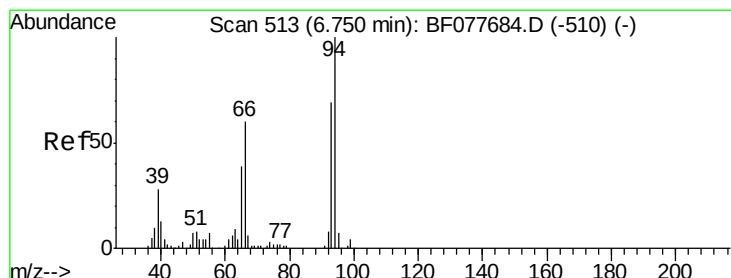
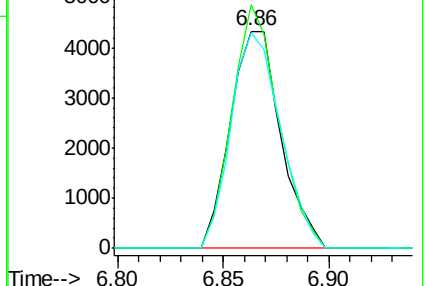
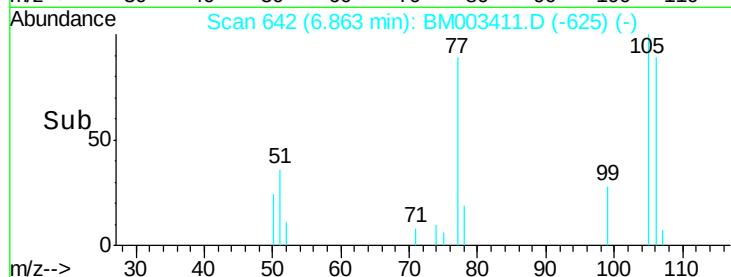
77 100

105 112.4 78.8 118.8

106 99.6 73.7 113.7



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



#10

Phenol

Concen: 2.23 ng

RT: 6.91 min Scan# 650

Delta R.T. -0.01 min

Lab File: BM003411.D

Acq: 09 Dec 2015 14:16

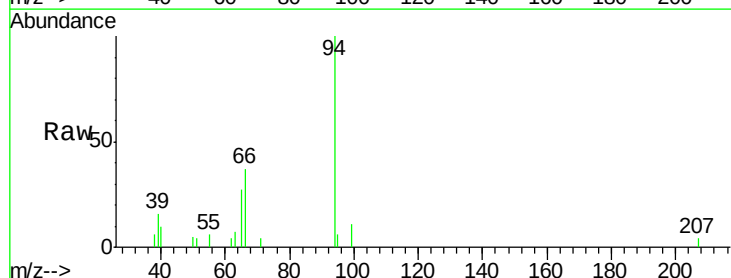
Tgt Ion: 94 Resp: 14565

Ion Ratio Lower Upper

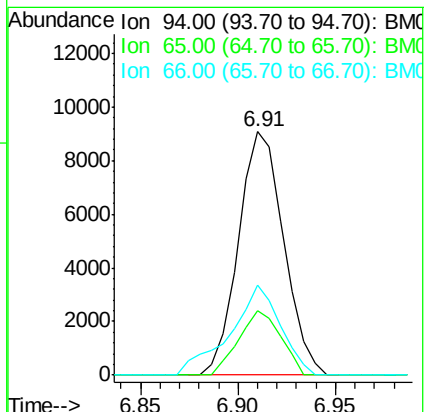
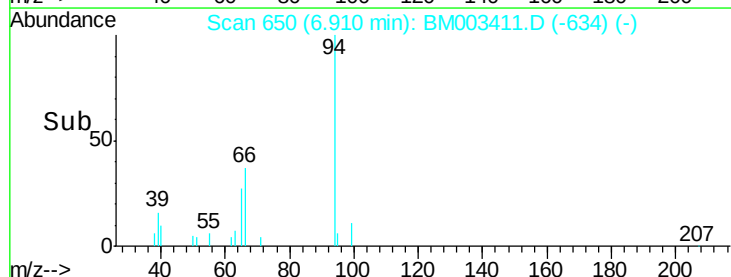
94 100

65 26.7 18.8 58.8

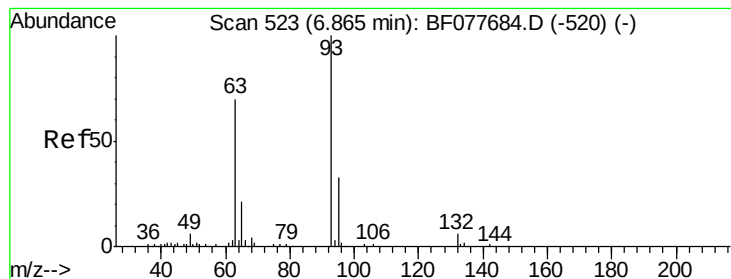
66 36.9 39.9 79.9#



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



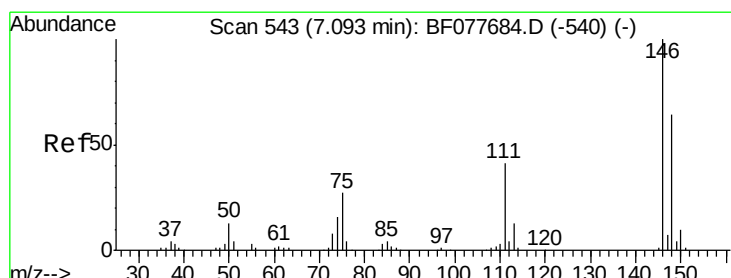
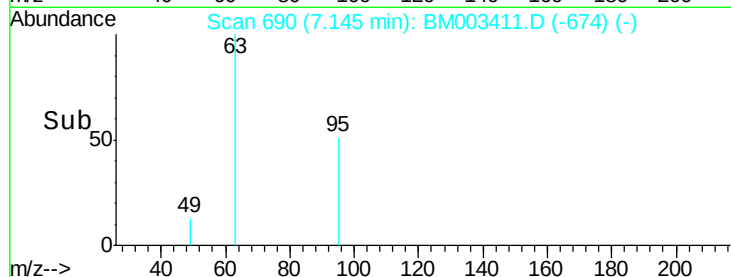
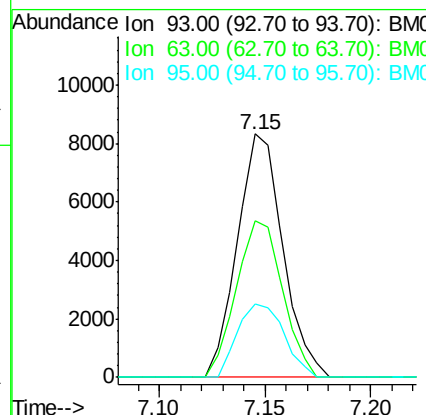
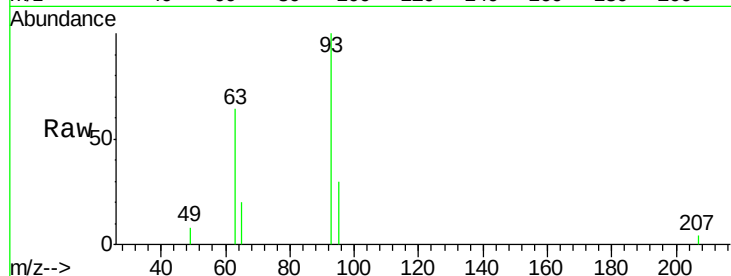




#11  
bis(2-Chloroethyl)ether  
Concen: 2.53 ng  
RT: 7.15 min Scan# 690  
Delta R.T. -0.01 min  
Lab File: BM003411.D  
Acq: 09 Dec 2015 14:16

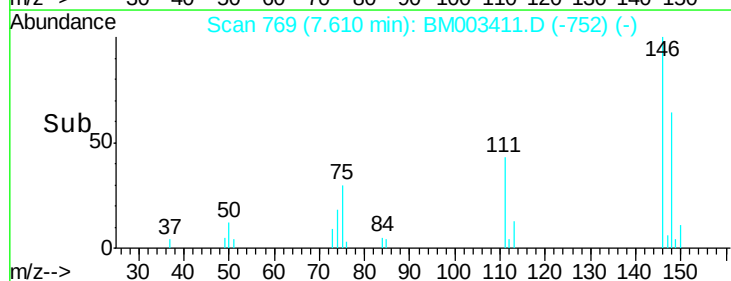
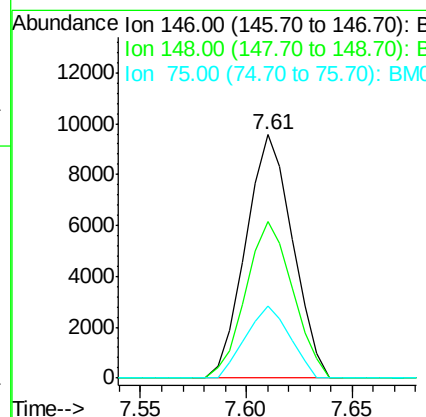
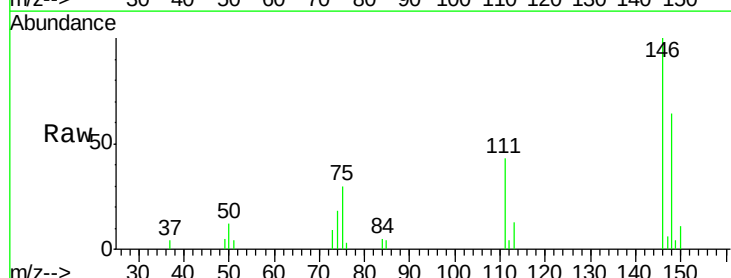
Instrument :  
BNA\_M  
ClientSampled :

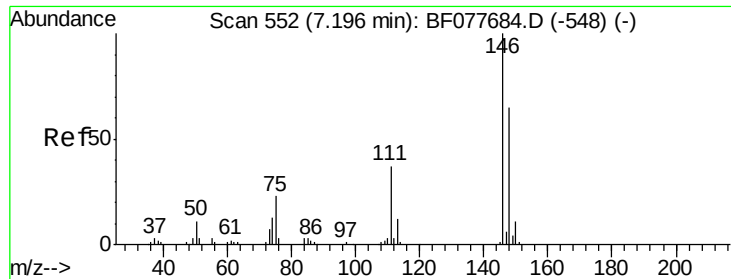
| Tot Ion   | 93    | Resp  | 12450 |
|-----------|-------|-------|-------|
| Ion Ratio | Lower | Upper |       |
| 93        | 100   |       |       |
| 63        | 64.3  | 49.5  | 89.5  |
| 95        | 29.9  | 13.5  | 53.5  |



#12  
1,3-Dichlorobenzene  
Concen: 2.47 ng  
RT: 7.61 min Scan# 769  
Delta R.T. -0.00 min  
Lab File: BM003411.D  
Acq: 09 Dec 2015 14:16

| Tgt Ion   | 146   | Resp  | 14720 |
|-----------|-------|-------|-------|
| Ion Ratio | Lower | Upper |       |
| 146       | 100   |       |       |
| 148       | 64.5  | 50.9  | 76.3  |
| 75        | 29.5  | 21.4  | 32.2  |

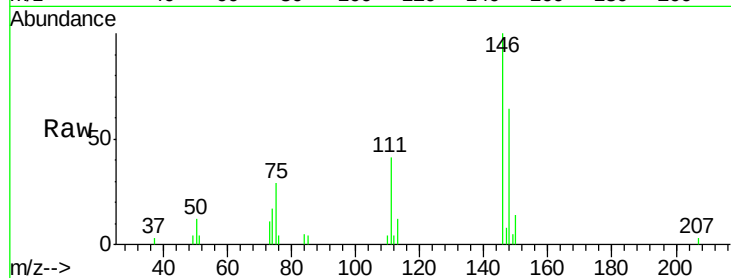




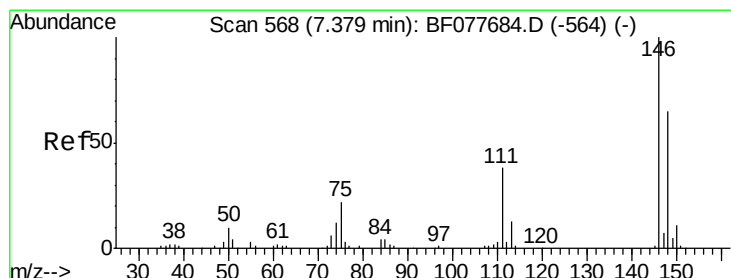
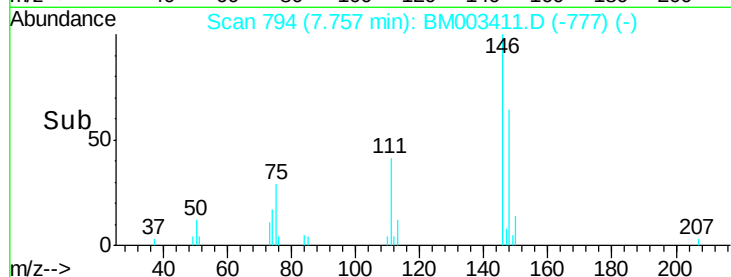
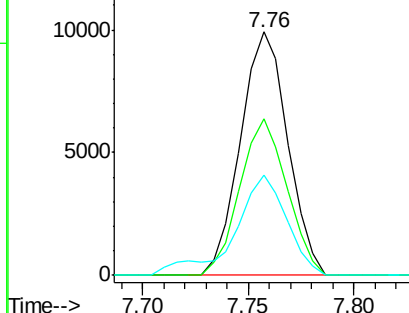
#13  
 1,4-Dichlorobenzene  
 Concen: 2.48 ng  
 RT: 7.76 min Scan# 794  
 Delta R.T. -0.00 min  
 Lab File: BM003411.D  
 Acq: 09 Dec 2015 14:16

Instrument :  
 BNA\_M  
 ClientSampled :

Tot Ion:146 Resp: 15359  
 Ion Ratio Lower Upper  
 146 100  
 148 64.3 51.9 77.9  
 111 41.0 29.2 43.8

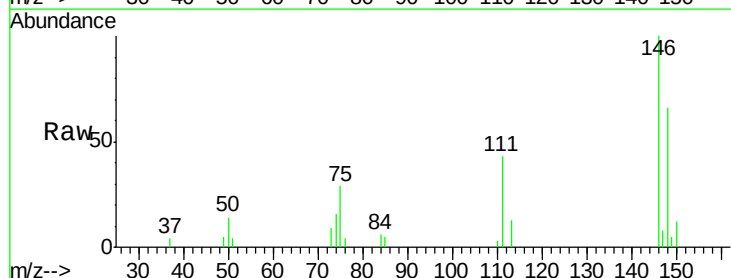


Abundance Ion 146.00 (145.70 to 146.70): E  
 Ion 148.00 (147.70 to 148.70): E  
 Ion 111.00 (110.70 to 111.70): E

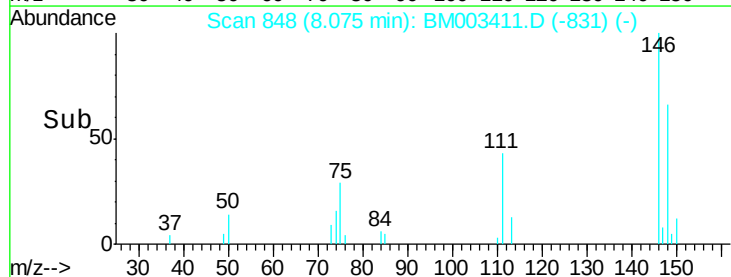
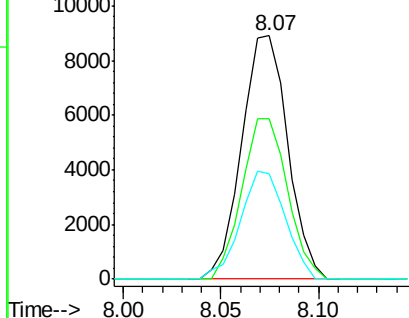


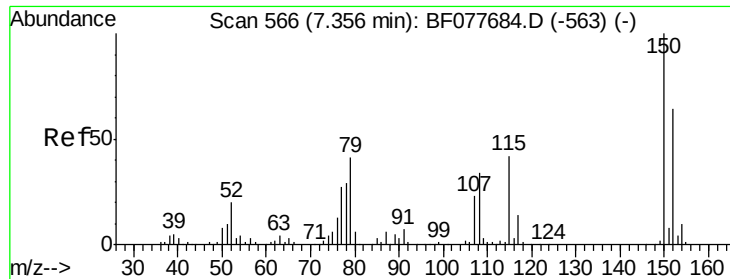
#14  
 1,2-Dichlorobenzene  
 Concen: 2.56 ng  
 RT: 8.07 min Scan# 848  
 Delta R.T. -0.00 min  
 Lab File: BM003411.D  
 Acq: 09 Dec 2015 14:16

Tgt Ion:146 Resp: 14585  
 Ion Ratio Lower Upper  
 146 100  
 148 65.9 52.3 78.5  
 111 43.4 30.6 45.8



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

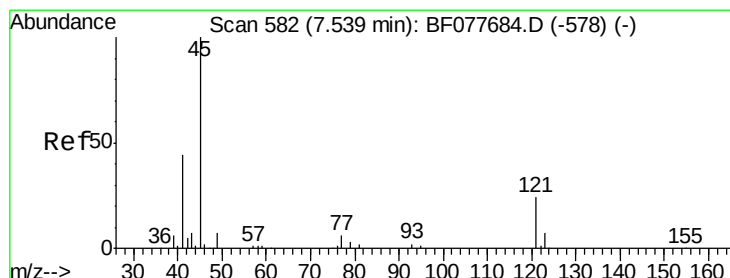
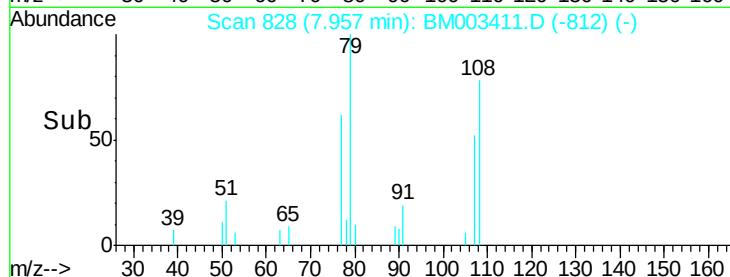
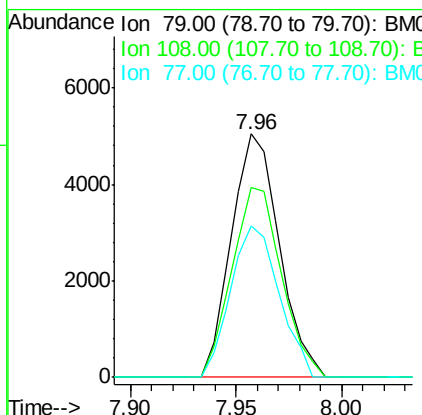
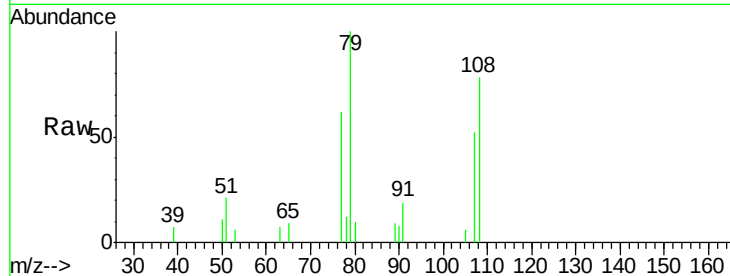




#15  
Benzyl Alcohol  
Concen: 1.85 ng  
RT: 7.96 min Scan# 828  
Delta R.T. -0.01 min  
Lab File: BM003411.D  
Acq: 09 Dec 2015 14:16

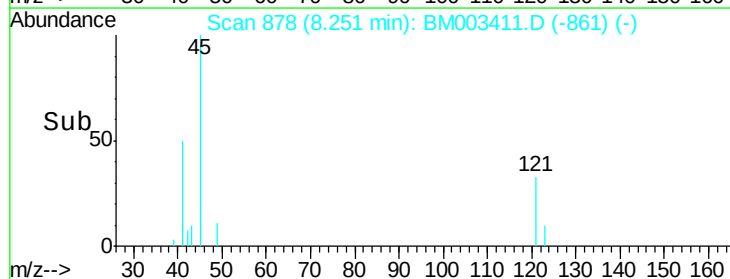
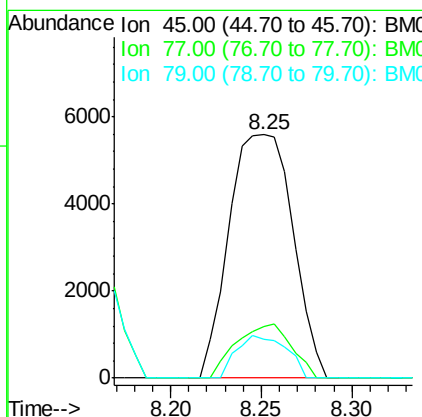
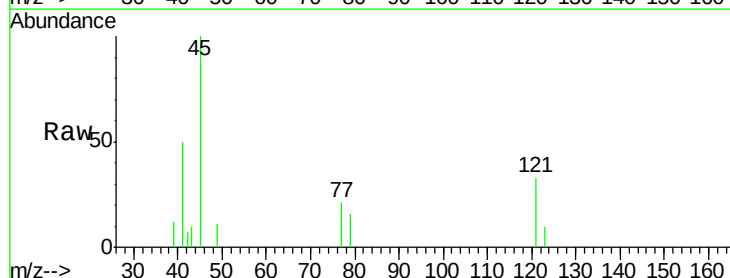
Instrument :  
BNA\_M  
ClientSampled :

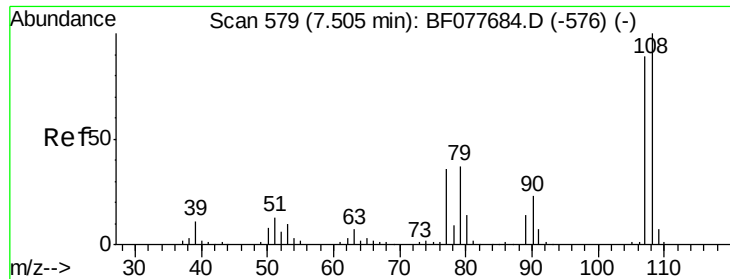
Tot Ion: 79 Resp: 7951  
Ion Ratio Lower Upper  
79 100  
108 78.0 65.0 97.4  
77 62.4 53.0 79.6



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 2.12 ng  
RT: 8.25 min Scan# 878  
Delta R.T. -0.00 min  
Lab File: BM003411.D  
Acq: 09 Dec 2015 14:16

Tgt Ion: 45 Resp: 13661  
Ion Ratio Lower Upper  
45 100  
77 21.2 0.0 35.2  
79 16.1 0.0 32.0

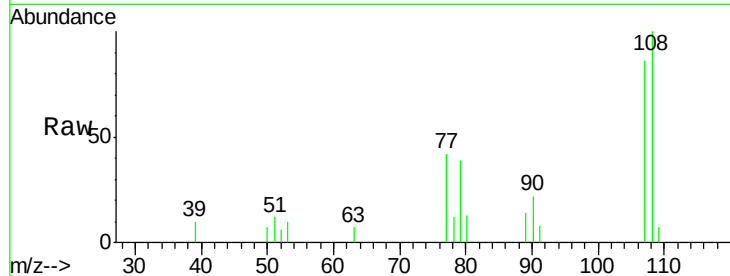




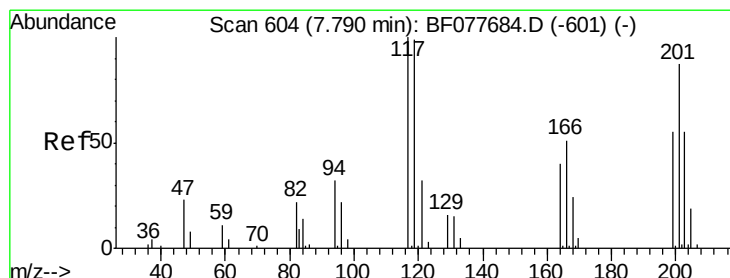
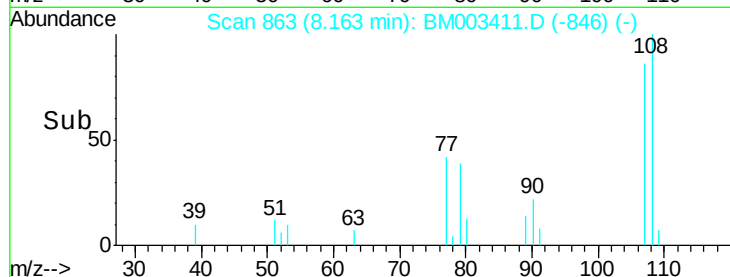
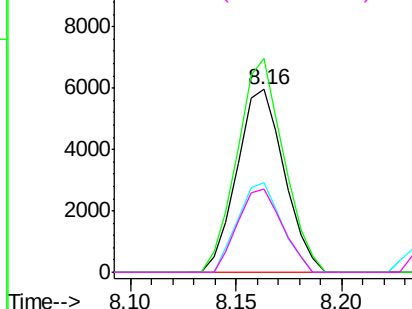
#17  
2-Methylphenol  
Concen: 2.13 ng  
RT: 8.16 min Scan# 863  
Delta R.T. -0.00 min  
Lab File: BM003411.D  
Acq: 09 Dec 2015 14:16

Instrument :  
BNA\_M  
ClientSampleId :

Tot Ion:107 Resp: 9276  
Ion Ratio Lower Upper  
107 100  
108 116.8 89.8 134.8  
77 48.9 32.6 48.8#  
79 45.3 32.8 49.2

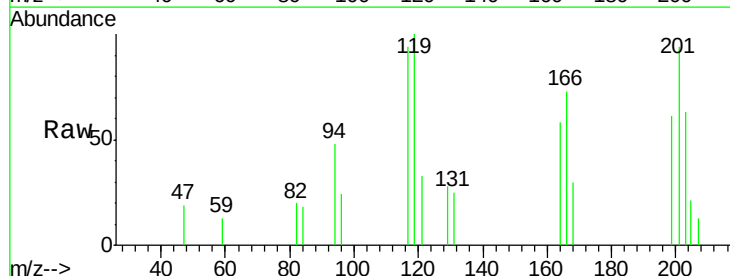


Abundance Ion 107.00 (106.70 to 107.70): E  
Ion 108.00 (107.70 to 108.70): E  
Ion 77.00 (76.70 to 77.70): BM  
Ion 79.00 (78.70 to 79.70): BM

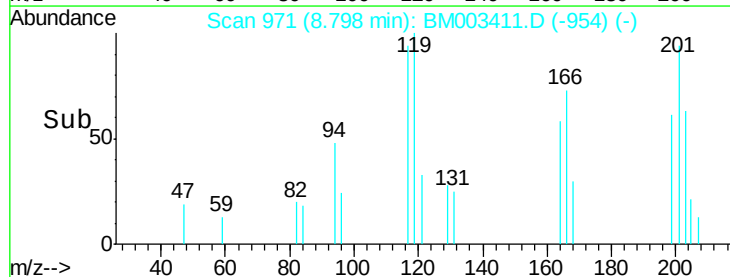
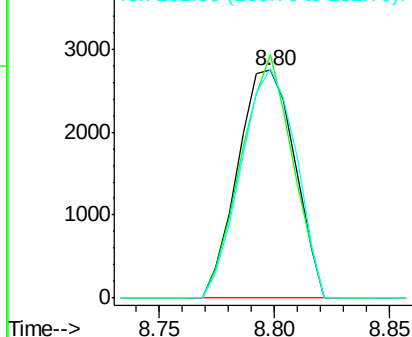


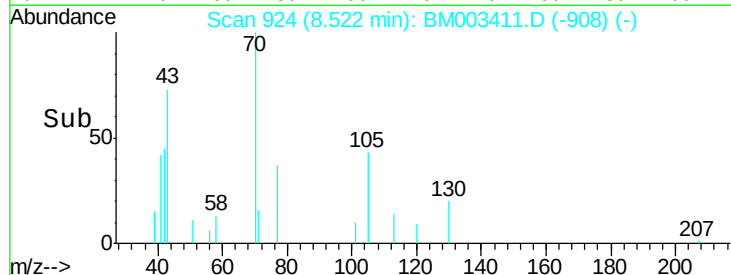
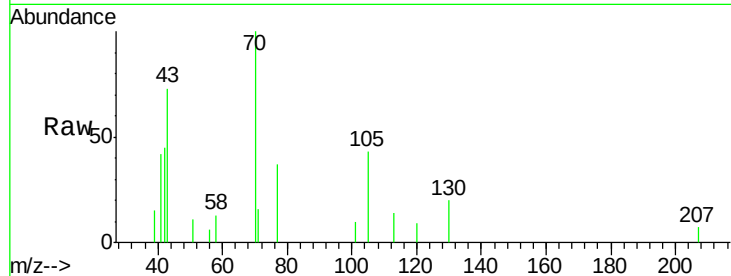
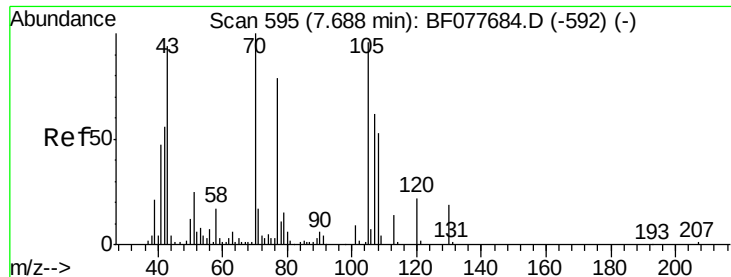
#18  
Hexachloroethane  
Concen: 2.30 ng  
RT: 8.80 min Scan# 971  
Delta R.T. -0.00 min  
Lab File: BM003411.D  
Acq: 09 Dec 2015 14:16

Tgt Ion:117 Resp: 4709  
Ion Ratio Lower Upper  
117 100  
119 106.7 79.2 118.8  
201 100.4 69.8 104.6



Abundance Ion 117.00 (116.70 to 117.70): E  
Ion 119.00 (118.70 to 119.70): E  
Ion 201.00 (200.70 to 201.70): E

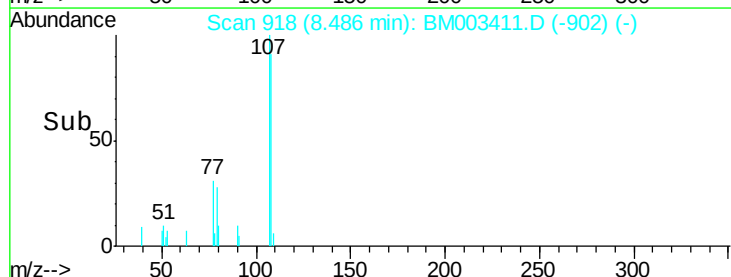
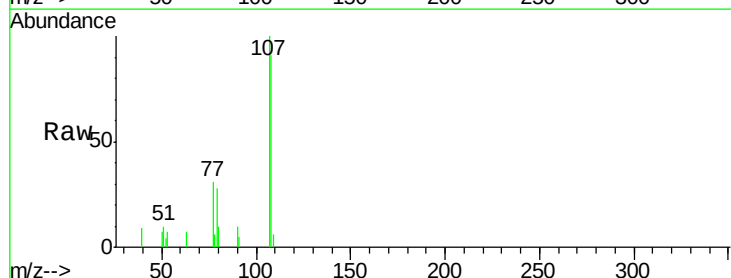
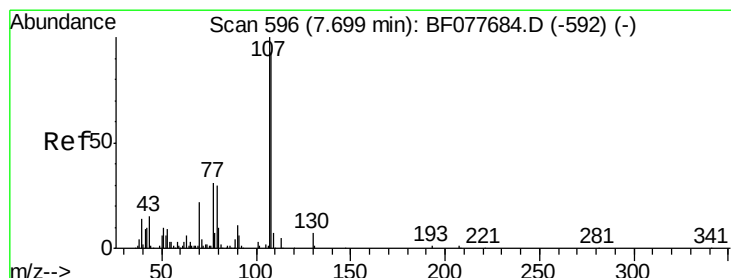
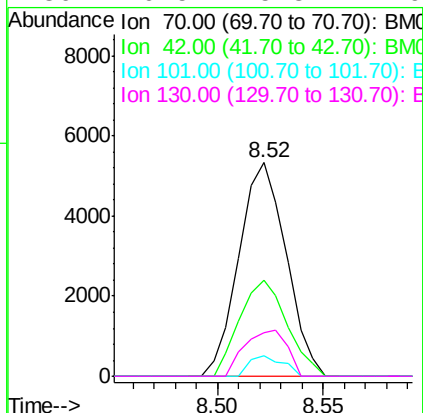




#19  
n-Nitroso-di-n-propylamine  
Concen: 2.14 ng  
RT: 8.52 min Scan# 924  
Delta R.T. -0.01 min  
Lab File: BM003411.D  
Acq: 09 Dec 2015 14:16

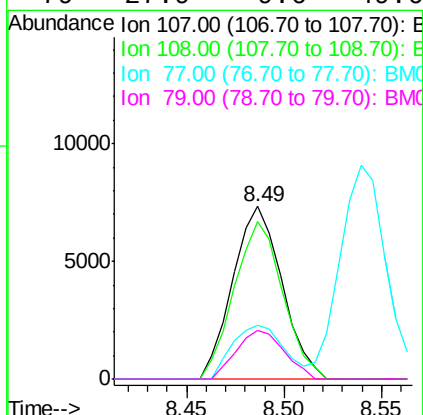
Instrument :  
BNA\_M  
ClientSampleId :

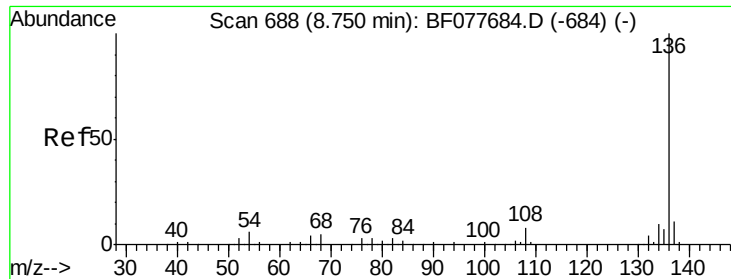
|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 70    | Resp: | 8274  |
| Ion      | Ratio | Lower | Upper |
| 70       | 100   |       |       |
| 42       | 44.8  | 44.5  | 66.7  |
| 101      | 9.8   | 7.4   | 11.2  |
| 130      | 20.5  | 15.3  | 22.9  |



#20  
3+4-Methylphenols  
Concen: 2.22 ng  
RT: 8.49 min Scan# 918  
Delta R.T. -0.01 min  
Lab File: BM003411.D  
Acq: 09 Dec 2015 14:16

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 107   | Resp: | 12816 |
| Ion      | Ratio | Lower | Upper |
| 107      | 100   |       |       |
| 108      | 91.2  | 73.2  | 113.2 |
| 77       | 31.1  | 10.7  | 50.7  |
| 79       | 27.9  | 9.6   | 49.6  |

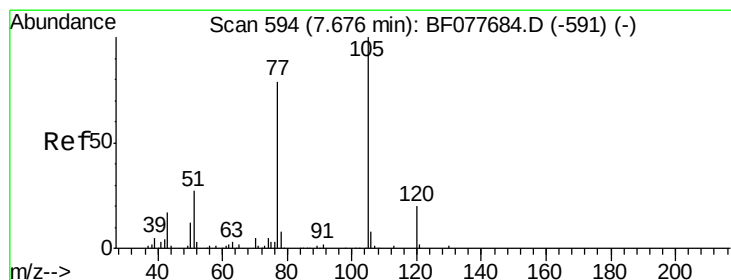
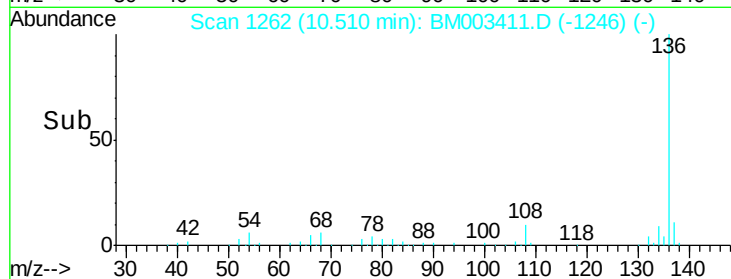
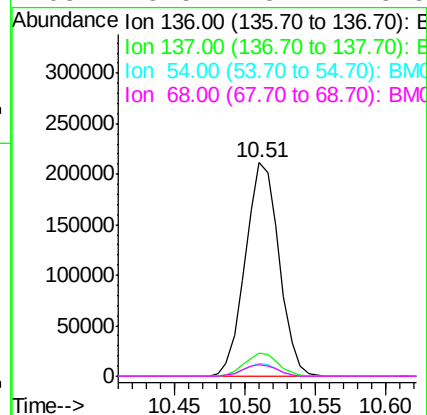
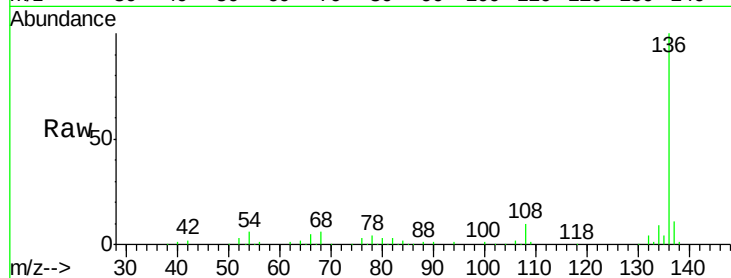




#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 10.51 min Scan# 1262  
Delta R.T. -0.01 min  
Lab File: BM003411.D  
Acq: 09 Dec 2015 14:16

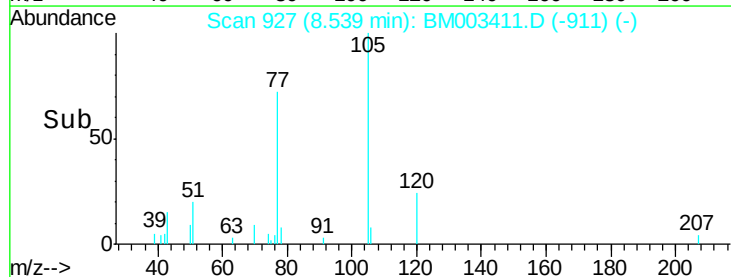
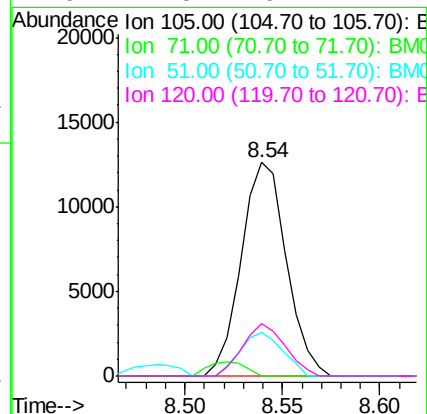
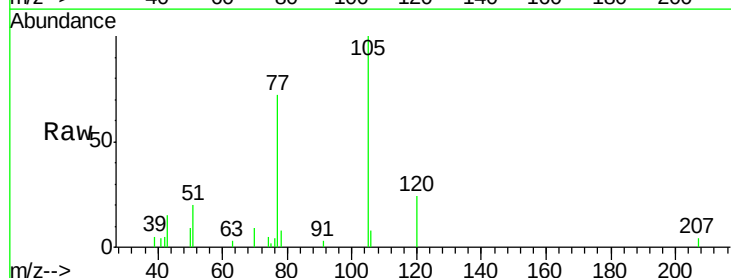
Instrument :  
BNA\_M  
ClientSampleId :

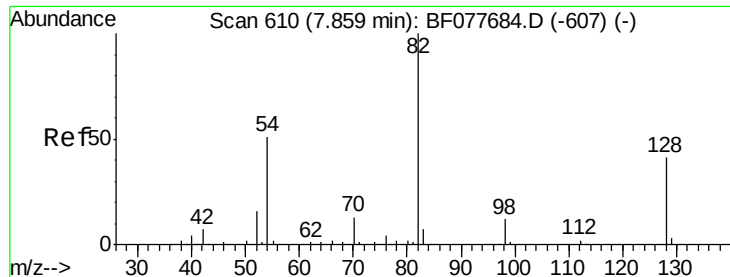
|             |       |          |
|-------------|-------|----------|
| Tot Ion:136 | Resp: | 354990   |
| Ion Ratio   | Lower | Upper    |
| 136         | 100   |          |
| 137         | 10.7  | 8.7 13.1 |
| 54          | 6.1   | 4.6 6.8  |
| 68          | 5.5   | 3.7 5.5# |



#22  
Acetophenone  
Concen: 2.51 ng  
RT: 8.54 min Scan# 927  
Delta R.T. -0.01 min  
Lab File: BM003411.D  
Acq: 09 Dec 2015 14:16

|             |       |            |
|-------------|-------|------------|
| Tgt Ion:105 | Resp: | 20188      |
| Ion Ratio   | Lower | Upper      |
| 105         | 100   |            |
| 71          | 0.0   | 0.6 1.0#   |
| 51          | 20.2  | 21.6 32.4# |
| 120         | 24.3  | 16.1 24.1# |

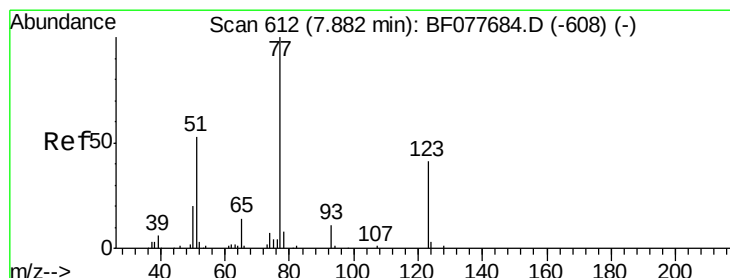
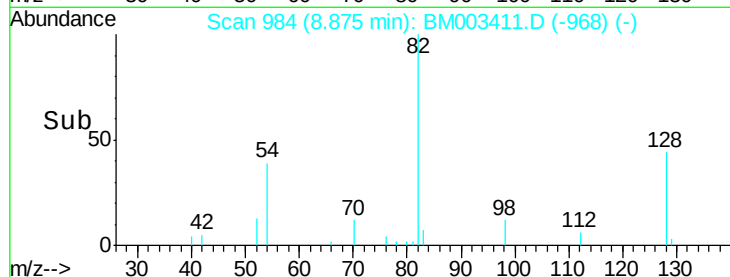
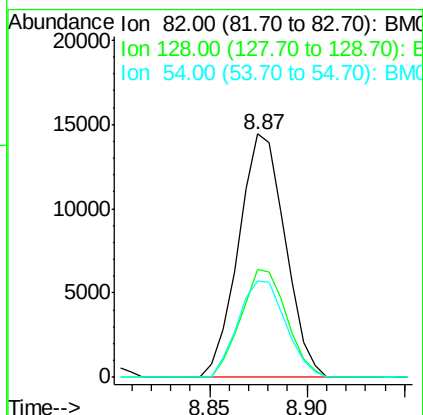
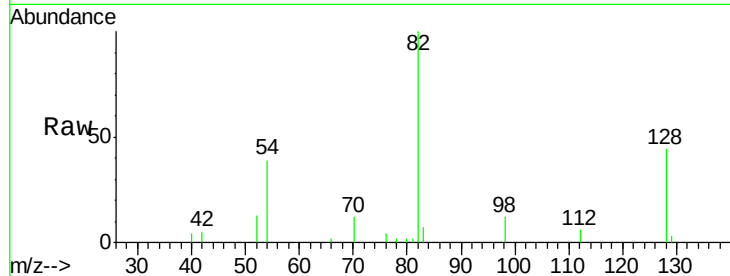




#23  
Nitrobenzene-d5  
Concen: 4.32 ng  
RT: 8.87 min Scan# 984  
Delta R.T. -0.01 min  
Lab File: BM003411.D  
Acq: 09 Dec 2015 14:16

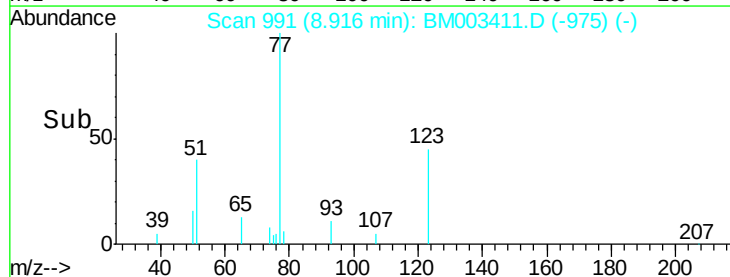
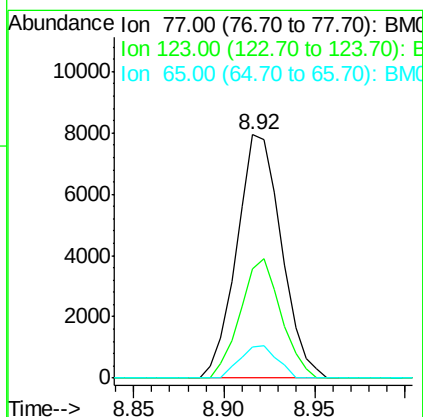
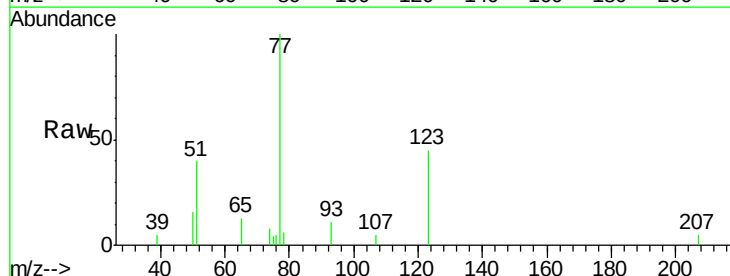
Instrument :  
BNA\_M  
ClientSampled :

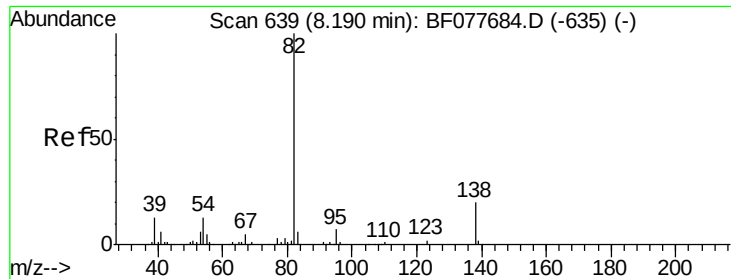
| Tot Ion   | 82   | Resp  | 23914 |
|-----------|------|-------|-------|
| Ion Ratio | 100  | Lower | Upper |
| 128       | 44.4 | 32.8  | 49.2  |
| 54        | 39.3 | 40.6  | 60.8  |



#24  
Nitrobenzene  
Concen: 2.28 ng  
RT: 8.92 min Scan# 991  
Delta R.T. -0.01 min  
Lab File: BM003411.D  
Acq: 09 Dec 2015 14:16

| Tgt Ion   | 77   | Resp  | 13614 |
|-----------|------|-------|-------|
| Ion Ratio | 100  | Lower | Upper |
| 123       | 45.0 | 32.6  | 49.0  |
| 65        | 12.9 | 10.9  | 16.3  |





#25

Isophorone

Concen: 2.12 ng

RT: 9.44 min Scan# 1080

Delta R.T. -0.01 min

Lab File: BM003411.D

Acq: 09 Dec 2015 14:16

Instrument :

BNA\_M

ClientSampleId :

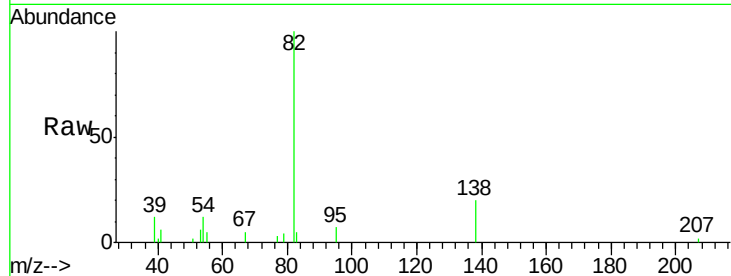
Tot Ion: 82 Resp: 23625

Ion Ratio Lower Upper

82 100

95 7.1 5.8 8.6

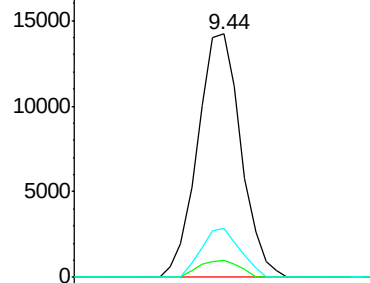
138 20.0 16.3 24.5



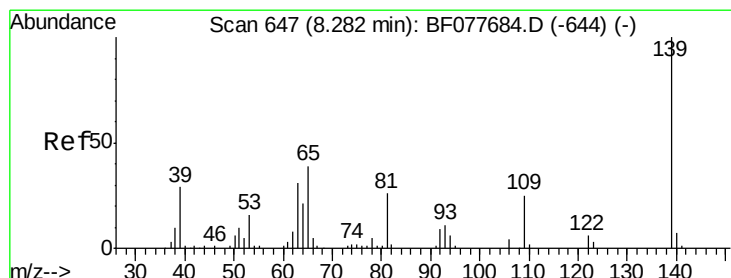
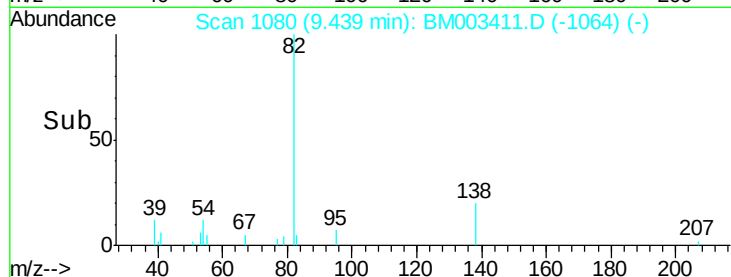
Abundance Ion 82.00 (81.70 to 82.70): BM003411.D (-1064) (-)

Ion 95.00 (94.70 to 95.70): BM003411.D (-1064) (-)

Ion 138.00 (137.70 to 138.70): BM003411.D (-1064) (-)



Time-->



#26

2-Nitrophenol

Concen: 1.75 ng

RT: 9.63 min Scan# 1112

Delta R.T. -0.01 min

Lab File: BM003411.D

Acq: 09 Dec 2015 14:16

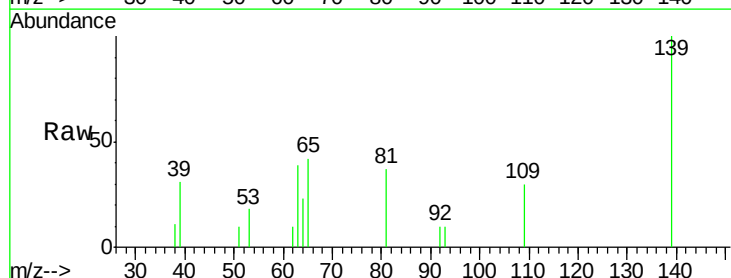
Tgt Ion: 139 Resp: 5038

Ion Ratio Lower Upper

139 100

109 29.6 20.1 30.1

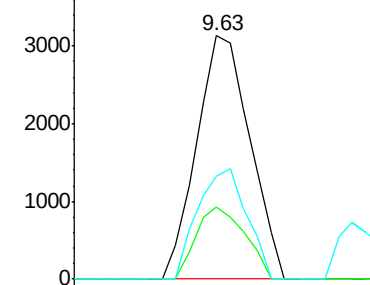
65 42.4 31.5 47.3



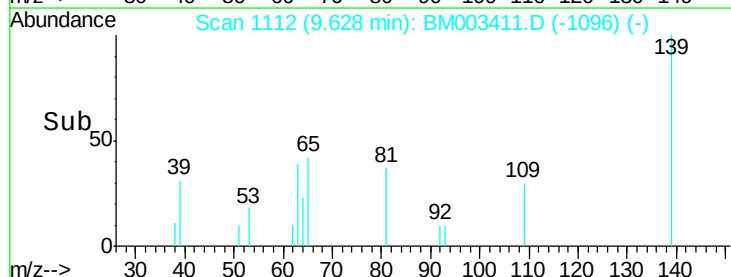
Abundance Ion 139.00 (138.70 to 139.70): BM003411.D (-1096) (-)

Ion 109.00 (108.70 to 109.70): BM003411.D (-1096) (-)

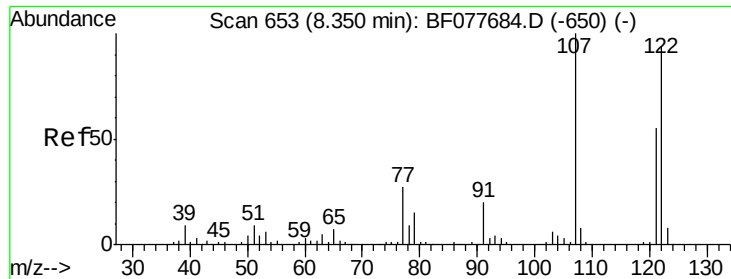
Ion 65.00 (64.70 to 65.70): BM003411.D (-1096) (-)



Time-->



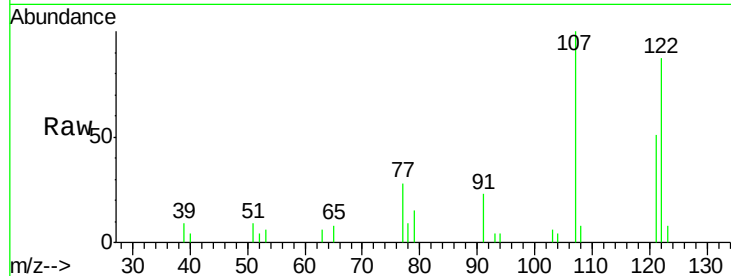




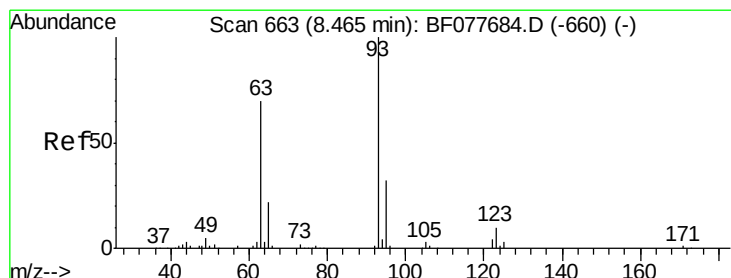
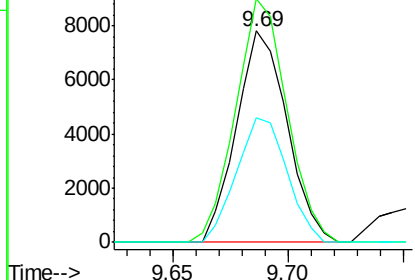
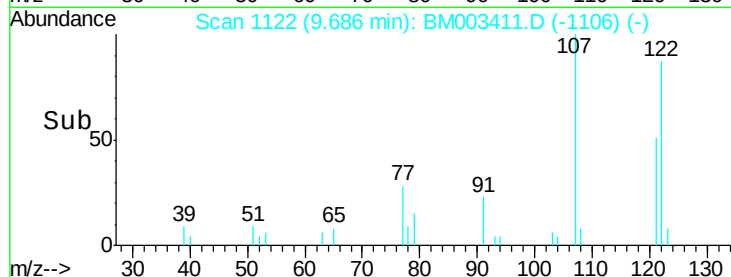
#27  
 2,4-Dimethylphenol  
 Concen: 2.26 ng  
 RT: 9.69 min Scan# 1122  
 Delta R.T. -0.01 min  
 Lab File: BM003411.D  
 Acq: 09 Dec 2015 14:16

Instrument :  
 BNA\_M  
 ClientSampleId :

Tot Ion:122 Resp: 11906  
 Ion Ratio Lower Upper  
 122 100  
 107 115.3 84.7 127.1  
 121 58.8 46.6 69.8

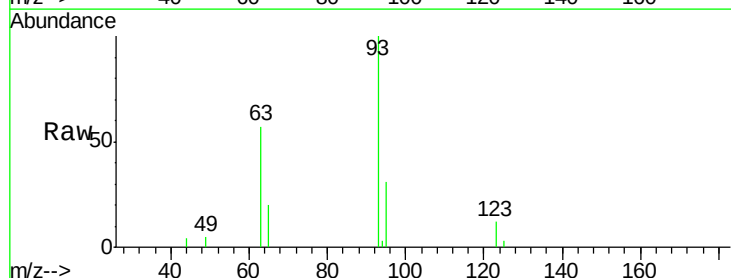


Abundance Ion 122.00 (121.70 to 122.70): E  
 Ion 107.00 (106.70 to 107.70): E  
 Ion 121.00 (120.70 to 121.70): E

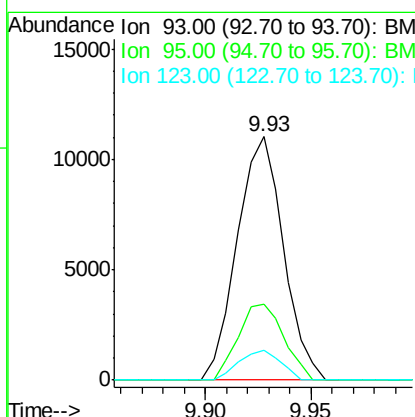
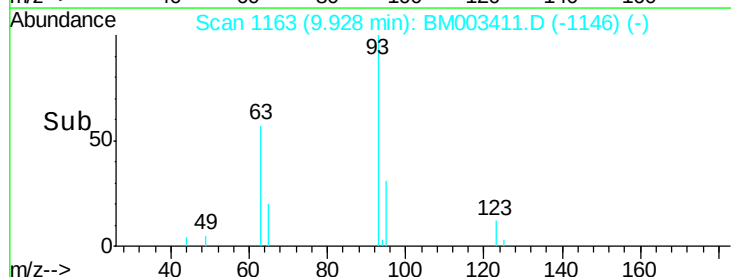


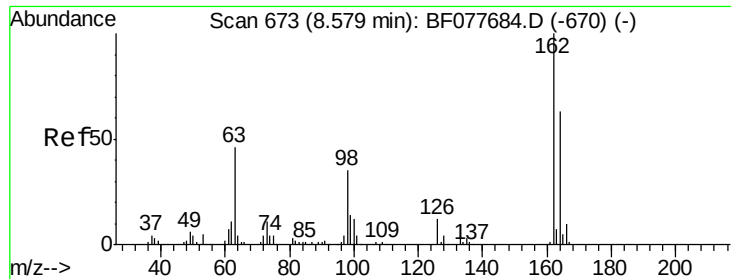
#28  
 bis(2-Chloroethoxy)methane  
 Concen: 2.48 ng  
 RT: 9.93 min Scan# 1163  
 Delta R.T. -0.00 min  
 Lab File: BM003411.D  
 Acq: 09 Dec 2015 14:16

Tgt Ion: 93 Resp: 16729  
 Ion Ratio Lower Upper  
 93 100  
 95 31.0 25.5 38.3  
 123 12.0 8.6 13.0



Abundance Ion 93.00 (92.70 to 93.70): BM  
 Ion 95.00 (94.70 to 95.70): BM  
 Ion 123.00 (122.70 to 123.70): E

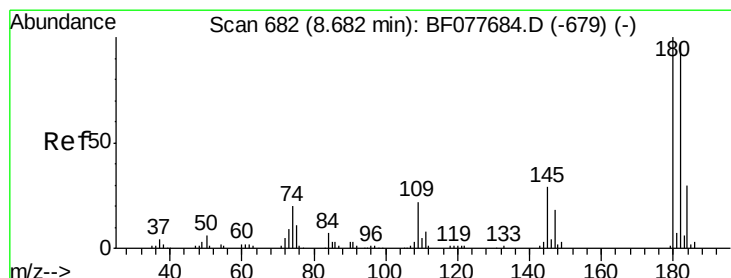
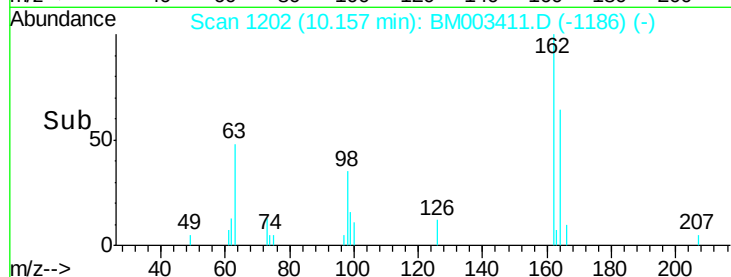
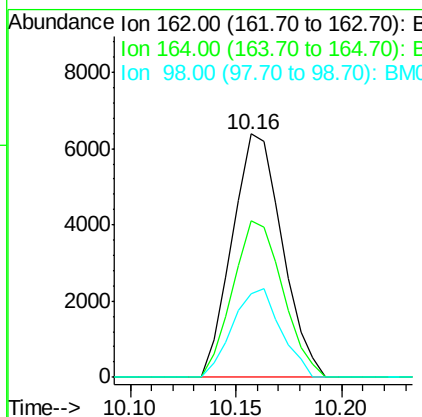
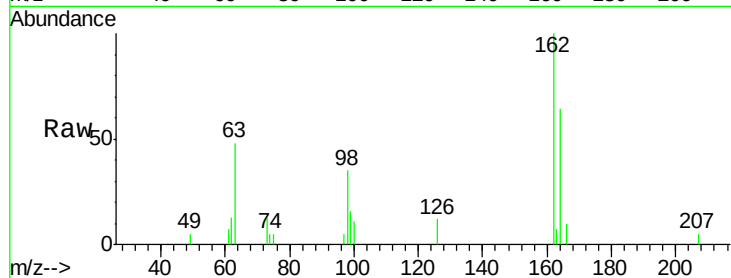




#29  
2,4-Dichlorophenol  
Concen: 2.08 ng  
RT: 10.16 min Scan# 1202  
Delta R.T. -0.01 min  
Lab File: BM003411.D  
Acq: 09 Dec 2015 14:16

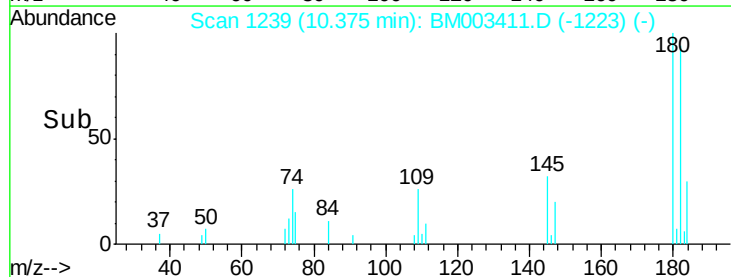
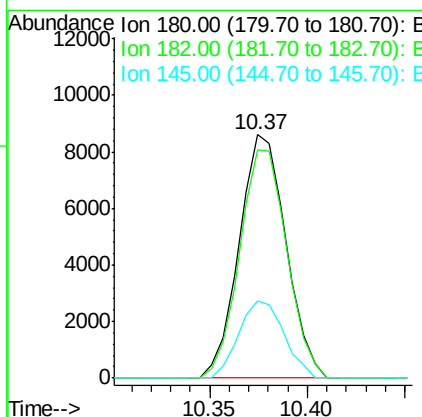
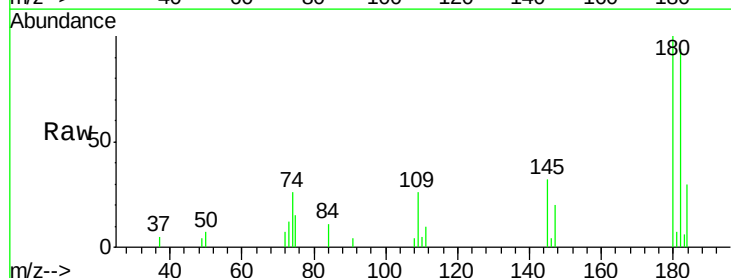
Instrument :  
BNA\_M  
ClientSampleId :

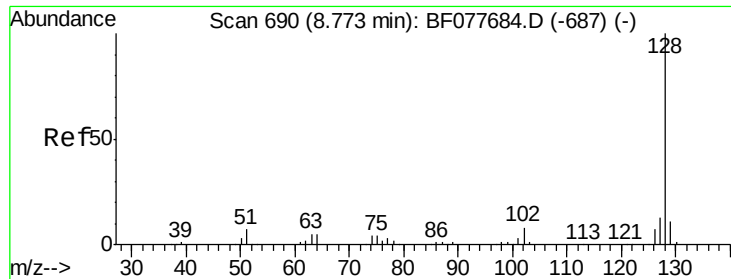
Tot Ion:162 Resp: 10465  
Ion Ratio Lower Upper  
162 100  
164 64.3 42.8 82.8  
98 34.6 14.5 54.5



#30  
1,2,4-Trichlorobenzene  
Concen: 2.54 ng  
RT: 10.37 min Scan# 1239  
Delta R.T. -0.01 min  
Lab File: BM003411.D  
Acq: 09 Dec 2015 14:16

Tgt Ion:180 Resp: 14254  
Ion Ratio Lower Upper  
180 100  
182 94.0 77.6 116.4  
145 31.6 23.4 35.2

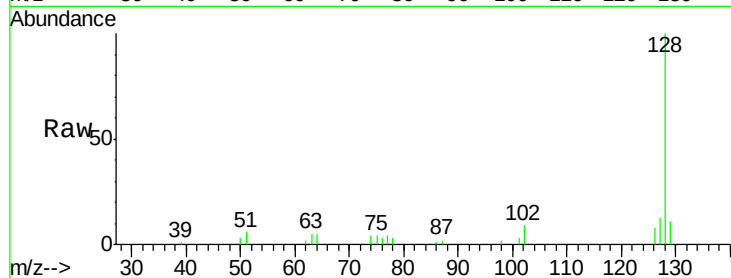




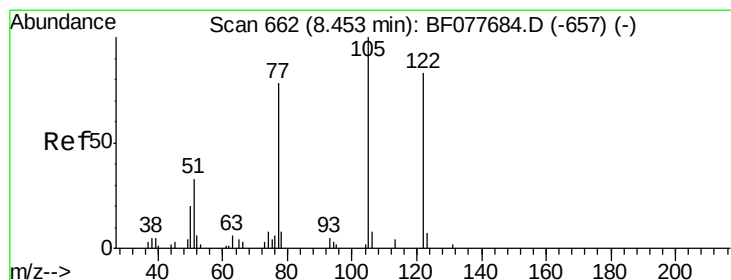
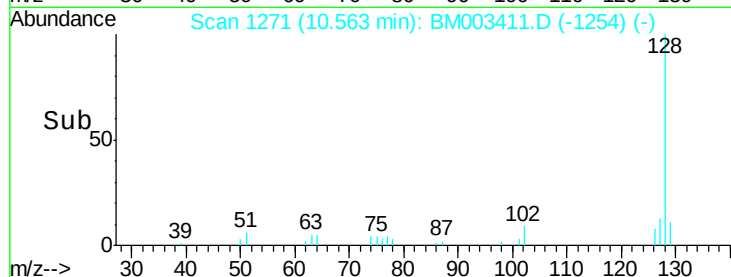
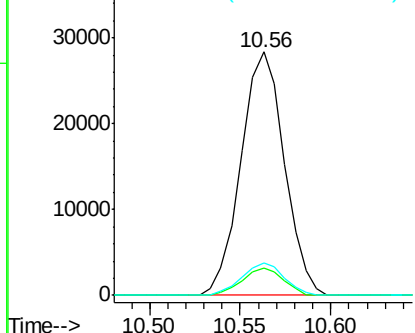
#31  
Naphthalene  
Concen: 2.56 ng  
RT: 10.56 min Scan# 1271  
Delta R.T. -0.00 min  
Lab File: BM003411.D  
Acq: 09 Dec 2015 14:16

Instrument :  
BNA\_M  
ClientSampleId :

Tot Ion:128 Resp: 47175  
Ion Ratio Lower Upper  
128 100  
129 11.0 8.9 13.3  
127 13.4 10.4 15.6

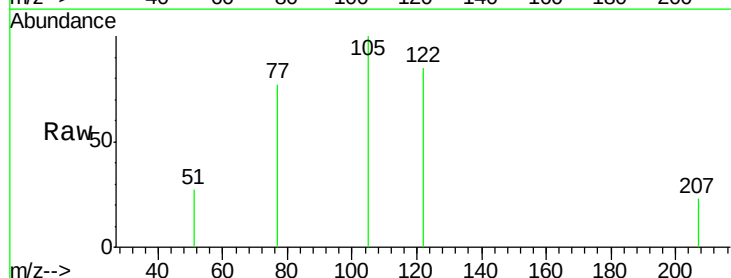


Abundance Ion 128.00 (127.70 to 128.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 127.00 (126.70 to 127.70): E

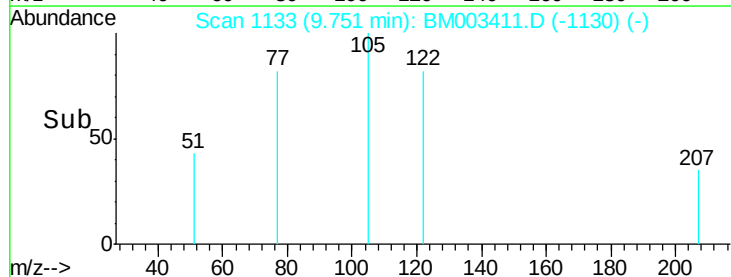
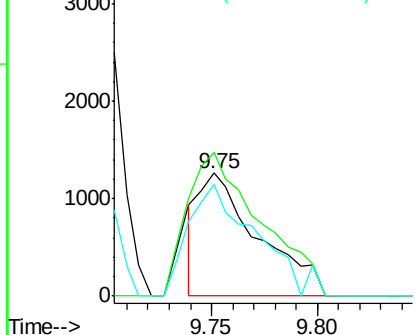


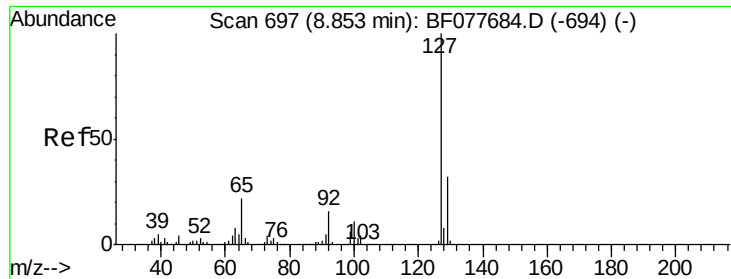
#32  
Benzoic acid  
Concen: 0.95 ng  
RT: 9.75 min Scan# 1133  
Delta R.T. -0.08 min  
Lab File: BM003411.D  
Acq: 09 Dec 2015 14:16

Tgt Ion:122 Resp: 2473  
Ion Ratio Lower Upper  
122 100  
105 117.0 99.9 139.9  
77 90.3 73.7 113.7



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

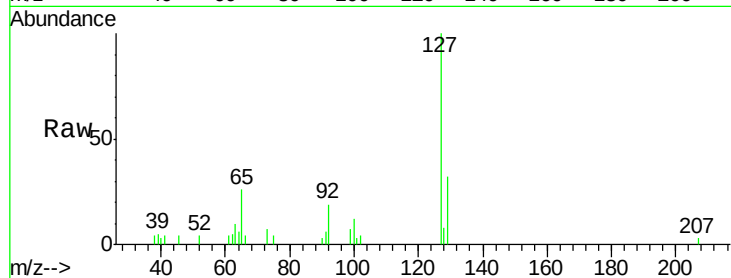




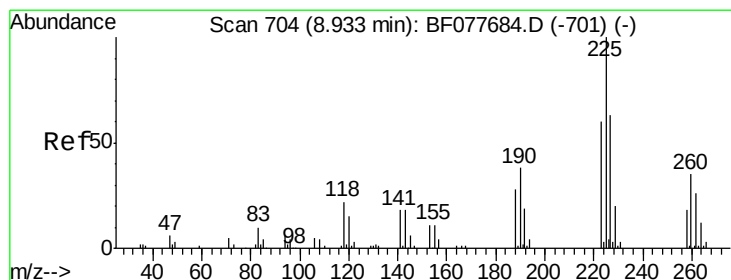
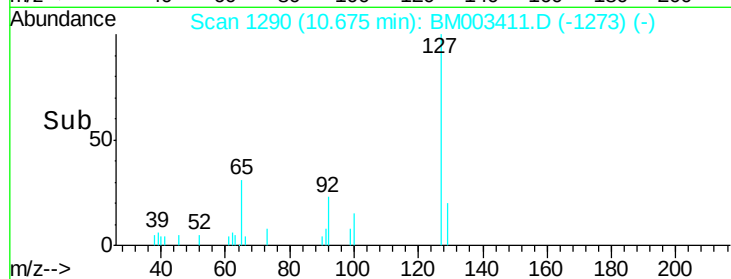
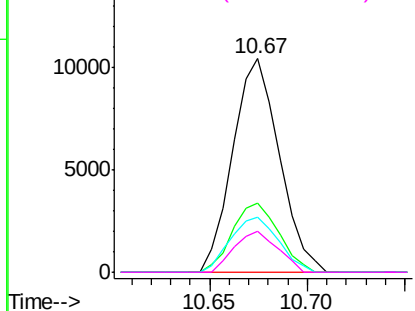
#33  
4-Chloroaniline  
Concen: 2.31 ng  
RT: 10.67 min Scan# 1290  
Delta R.T. -0.00 min  
Lab File: BM003411.D  
Acq: 09 Dec 2015 14:16

Instrument :  
BNA\_M  
ClientSampleId :

|             |       |             |
|-------------|-------|-------------|
| Tot Ion:127 | Resp: | 17233       |
| Ion         | Ratio | Lower Upper |
| 127         | 100   |             |
| 129         | 32.2  | 25.3 37.9   |
| 65          | 25.5  | 17.6 26.4   |
| 92          | 19.0  | 13.1 19.7   |

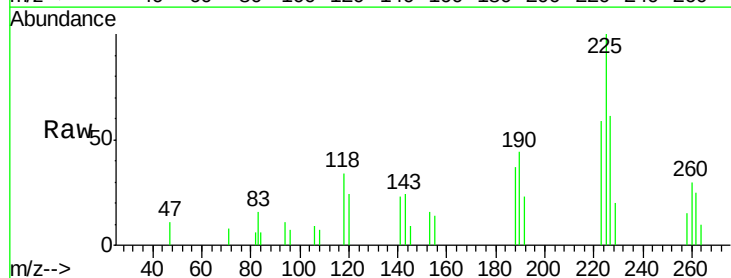


Abundance Ion 127.00 (126.70 to 127.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 65.00 (64.70 to 65.70): BM  
Ion 92.00 (91.70 to 92.70): BM

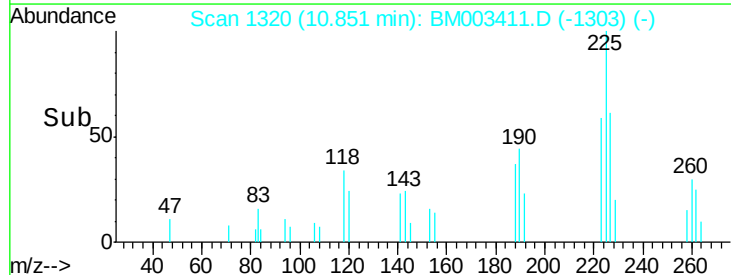
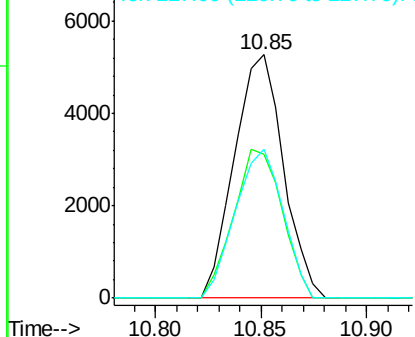


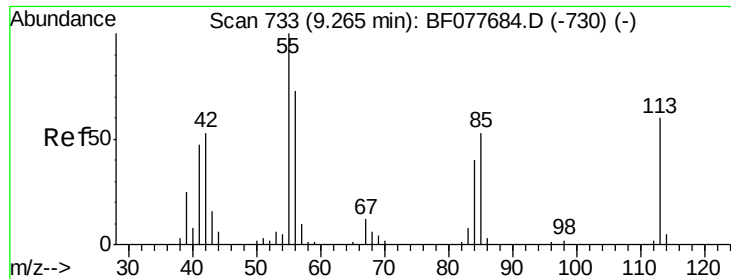
#34  
Hexachlorobutadiene  
Concen: 2.64 ng  
RT: 10.85 min Scan# 1320  
Delta R.T. -0.00 min  
Lab File: BM003411.D  
Acq: 09 Dec 2015 14:16

|             |       |             |
|-------------|-------|-------------|
| Tgt Ion:225 | Resp: | 8485        |
| Ion         | Ratio | Lower Upper |
| 225         | 100   |             |
| 223         | 59.2  | 47.9 71.9   |
| 227         | 61.1  | 50.1 75.1   |



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





#35

Caprolactam

Concen: 1.45 ng

RT: 11.40 min Scan# 1414

Delta R.T. -0.05 min

Lab File: BM003411.D

Acq: 09 Dec 2015 14:16

Instrument :

BNA\_M

ClientSampleId :

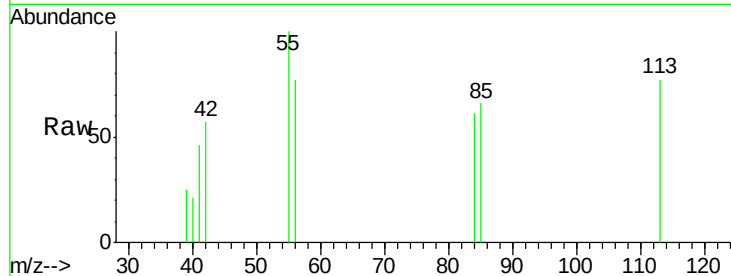
Tot Ion:113 Resp: 2149

Ion Ratio Lower Upper

113 100

55 130.3 145.9 185.9#

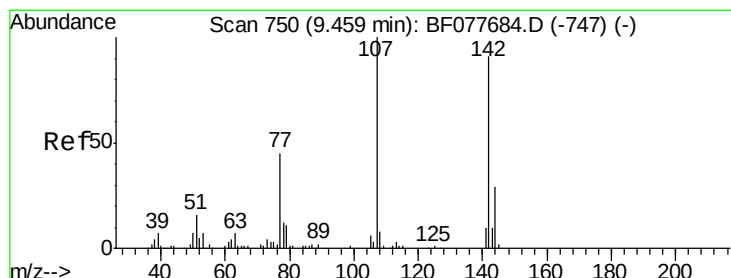
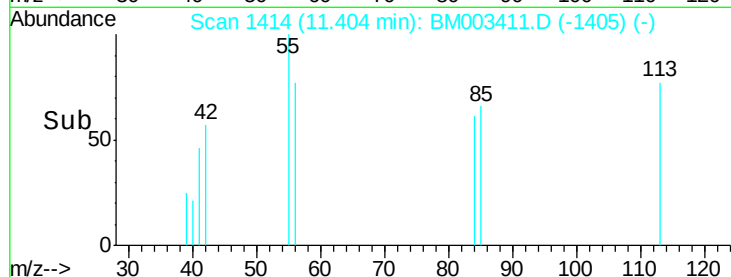
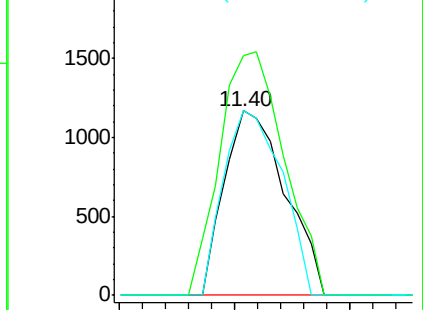
56 100.2 101.0 141.0#



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



#36

4-Chloro-3-methylphenol

Concen: 2.30 ng

RT: 11.80 min Scan# 1481

Delta R.T. -0.01 min

Lab File: BM003411.D

Acq: 09 Dec 2015 14:16

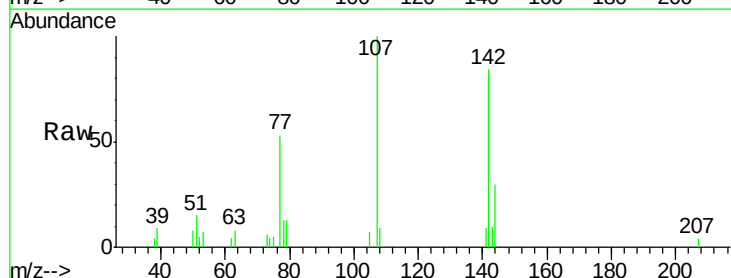
Tgt Ion:107 Resp: 11891

Ion Ratio Lower Upper

107 100

144 30.0 23.3 34.9

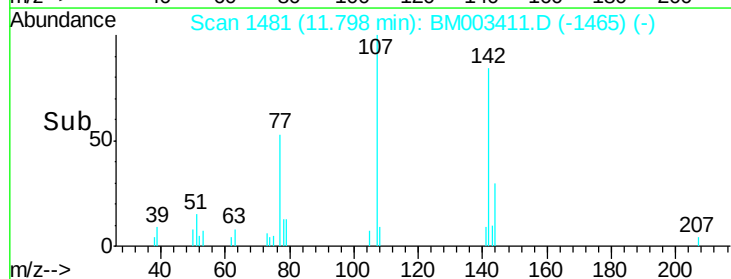
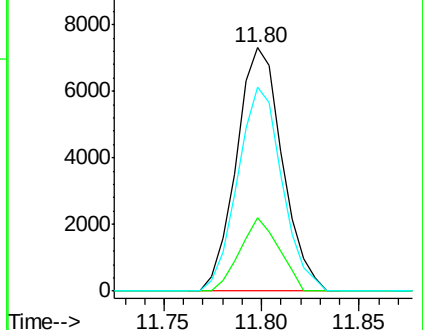
142 83.7 72.6 109.0

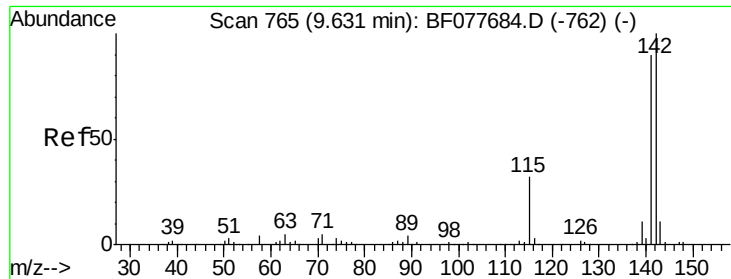


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

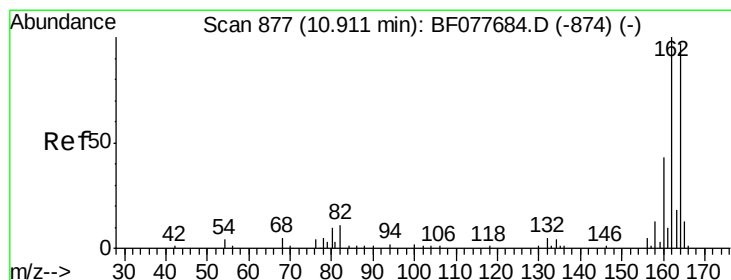
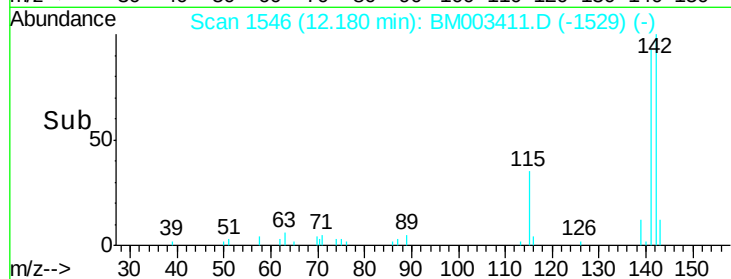
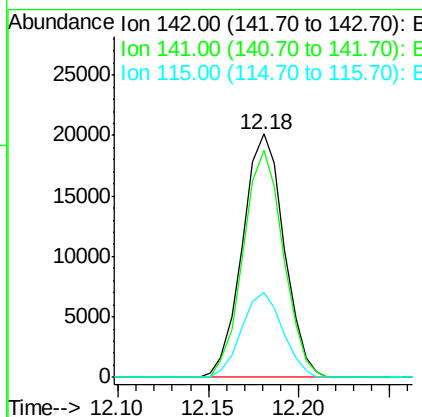
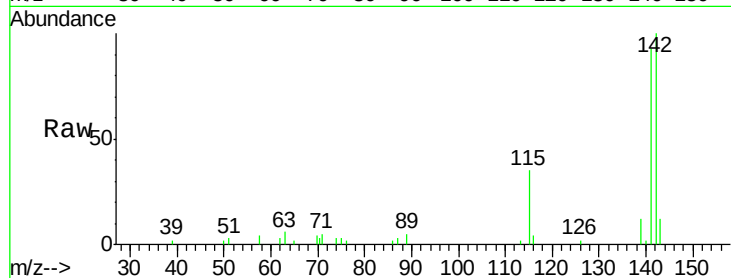




#37  
 2-Methylnaphthalene  
 Concen: 2.60 ng  
 RT: 12.18 min Scan# 1546  
 Delta R.T. -0.00 min  
 Lab File: BM003411.D  
 Acq: 09 Dec 2015 14:16

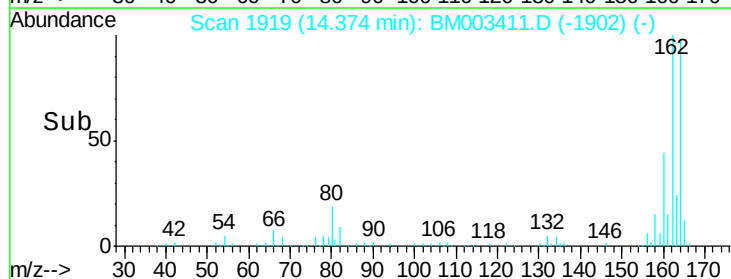
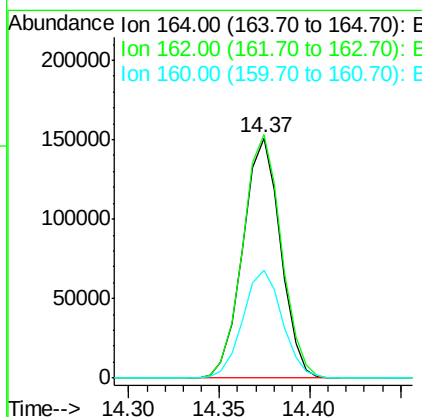
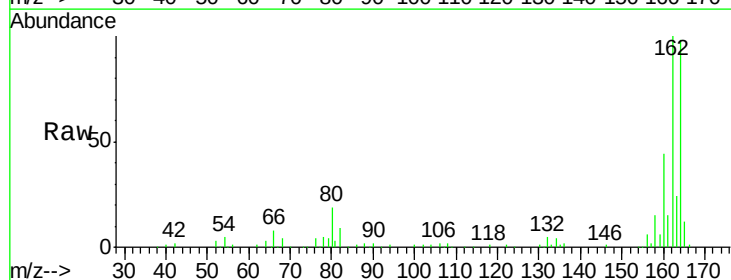
Instrument :  
 BNA\_M  
 ClientSampled :

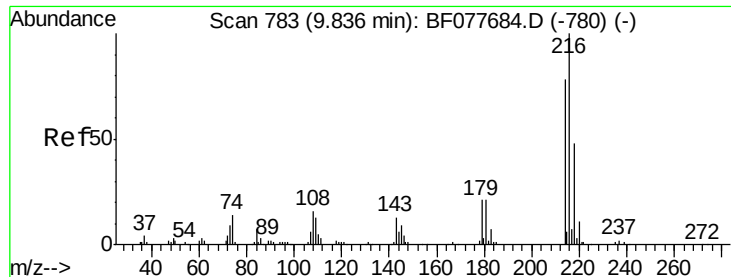
Tot Ion:142 Resp: 32142  
 Ion Ratio Lower Upper  
 142 100  
 141 93.1 71.9 107.9  
 115 34.8 25.4 38.0



#38  
 Acenaphthene-d10  
 Concen: 20.00 ng  
 RT: 14.37 min Scan# 1919  
 Delta R.T. -0.00 min  
 Lab File: BM003411.D  
 Acq: 09 Dec 2015 14:16

Tgt Ion:164 Resp: 218029  
 Ion Ratio Lower Upper  
 164 100  
 162 101.5 82.4 123.6  
 160 44.9 35.8 53.6

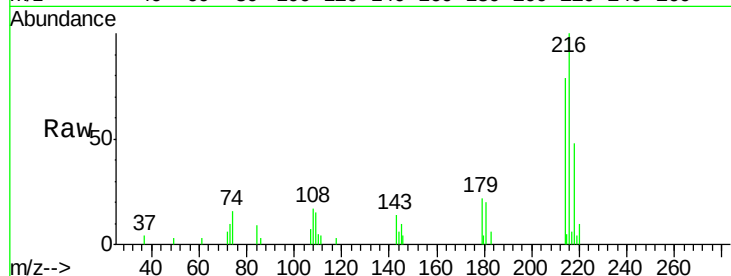




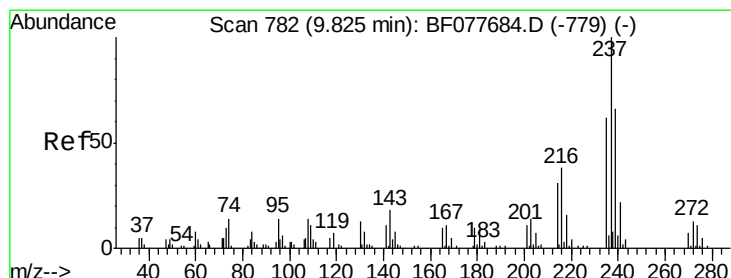
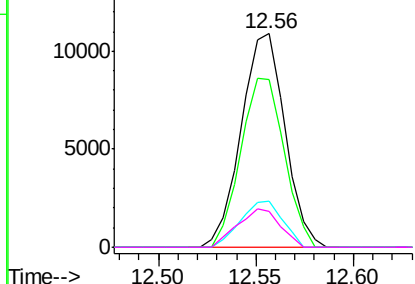
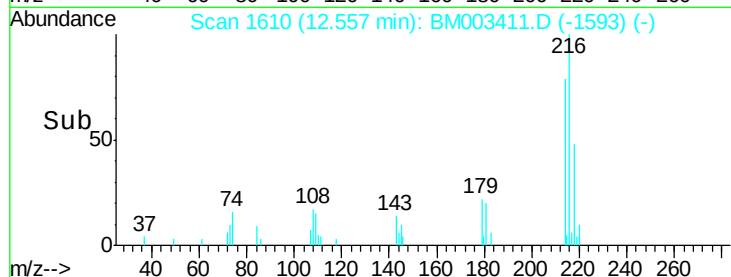
#39  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 2.56 ng  
 RT: 12.56 min Scan# 1610  
 Delta R.T. -0.00 min  
 Lab File: BM003411.D  
 Acq: 09 Dec 2015 14:16

Instrument :  
 BNA\_M  
 ClientSampleId :

Tot Ion:216 Resp: 16958  
 Ion Ratio Lower Upper  
 216 100  
 214 78.2 0.0 0.0#  
 179 20.8 0.0 0.0#  
 108 17.4 0.0 0.0#

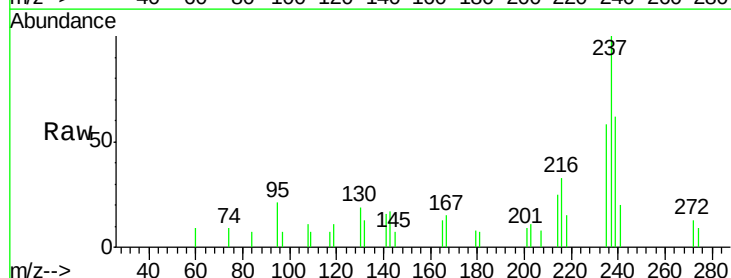


Abundance Ion 216.00 (215.70 to 216.70): E  
 Ion 214.00 (213.70 to 214.70): E  
 Ion 179.00 (178.70 to 179.70): E  
 Ion 108.00 (107.70 to 108.70): E

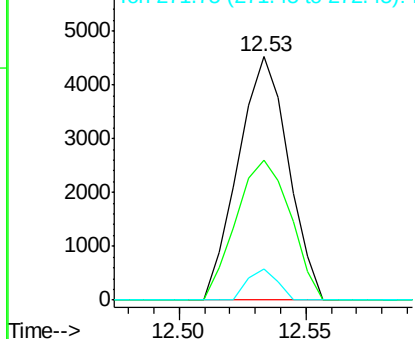
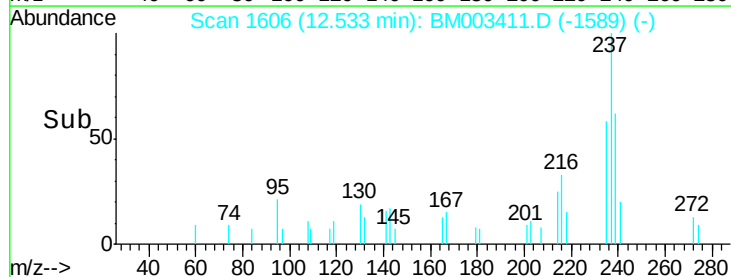


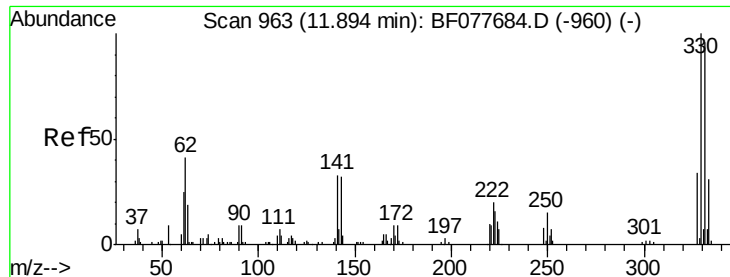
#40  
 Hexachlorocyclopentadiene  
 Concen: 2.14 ng  
 RT: 12.53 min Scan# 1606  
 Delta R.T. -0.00 min  
 Lab File: BM003411.D  
 Acq: 09 Dec 2015 14:16

Tgt Ion:237 Resp: 6258  
 Ion Ratio Lower Upper  
 237 100  
 235 57.6 42.0 82.0  
 272 12.7 0.0 33.4



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

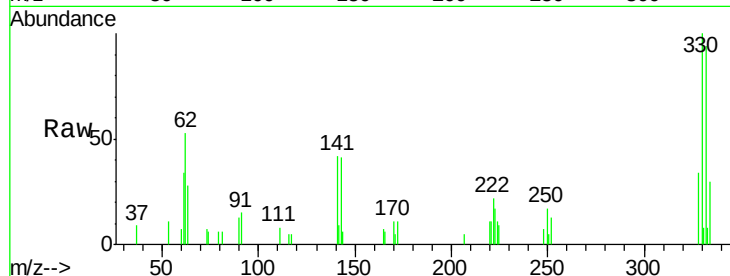




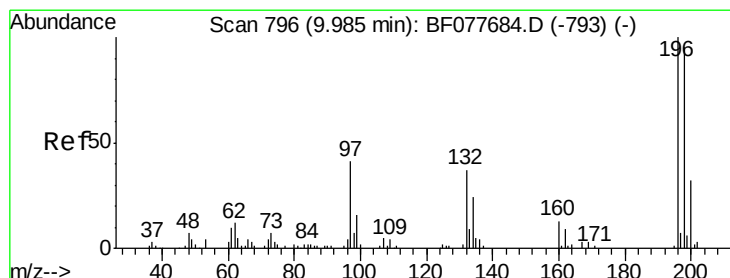
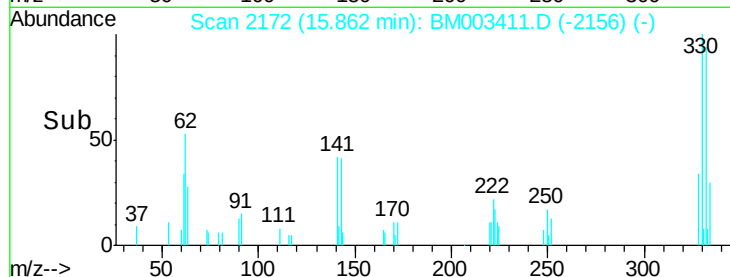
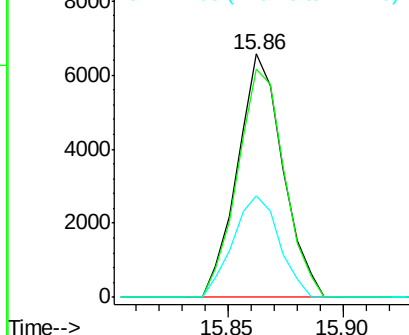
#41  
 2,4,6-Tribromophenol  
 Concen: 4.26 ng  
 RT: 15.86 min Scan# 2172  
 Delta R.T. -0.01 min  
 Lab File: BM003411.D  
 Acq: 09 Dec 2015 14:16

Instrument :  
 BNA\_M  
 ClientSampled :

Tot Ion:330 Resp: 8986  
 Ion Ratio Lower Upper  
 330 100  
 332 96.8 0.0 0.0#  
 141 42.5 0.0 0.0#

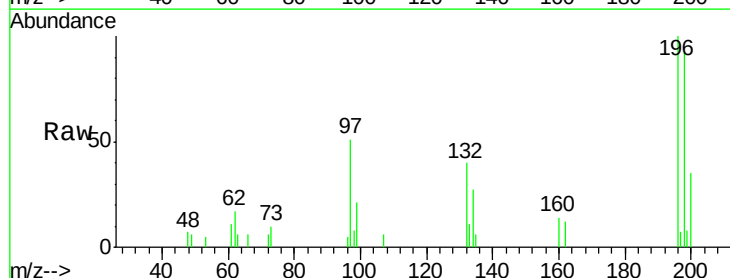


Abundance Ion 329.80 (329.50 to 330.50): E  
 Ion 331.80 (331.50 to 332.50): E  
 Ion 141.00 (140.70 to 141.70): E

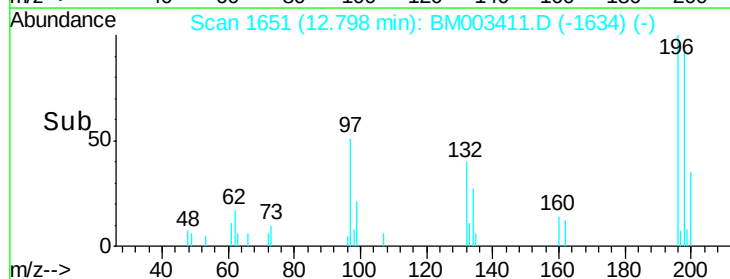
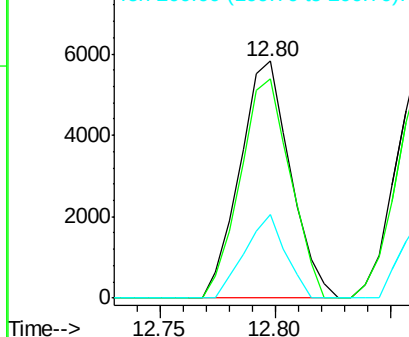


#42  
 2,4,6-Trichlorophenol  
 Concen: 1.96 ng  
 RT: 12.80 min Scan# 1651  
 Delta R.T. -0.00 min  
 Lab File: BM003411.D  
 Acq: 09 Dec 2015 14:16

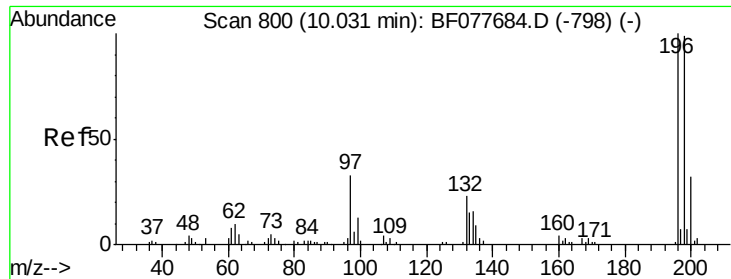
Tgt Ion:196 Resp: 8887  
 Ion Ratio Lower Upper  
 196 100  
 198 92.6 76.3 114.5  
 200 35.4 25.6 38.4



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



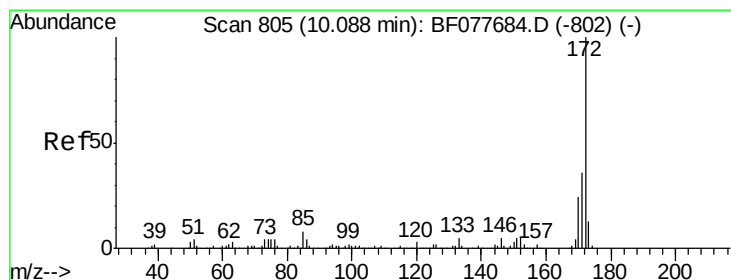
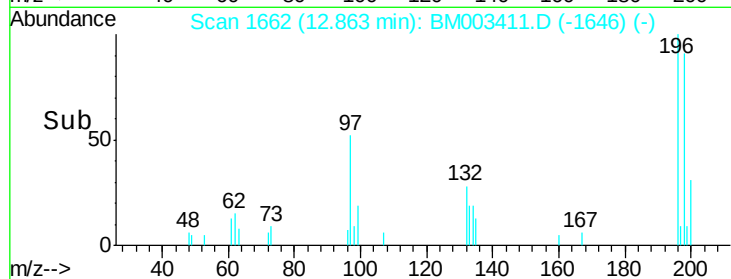
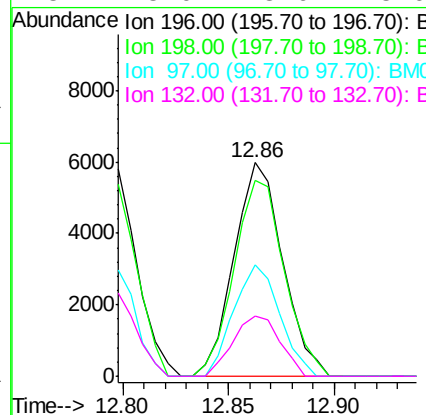
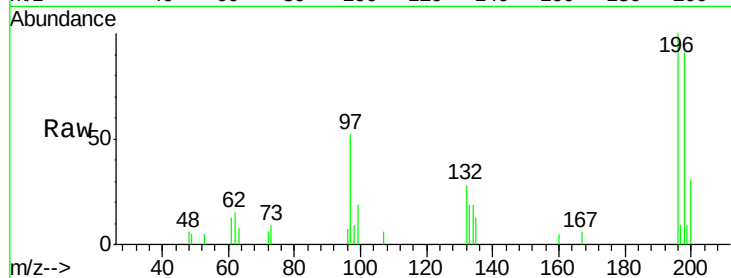




#43  
 2,4,5-Trichlorophenol  
 Concen: 1.95 ng  
 RT: 12.86 min Scan# 1662  
 Delta R.T. -0.01 min  
 Lab File: BM003411.D  
 Acq: 09 Dec 2015 14:16

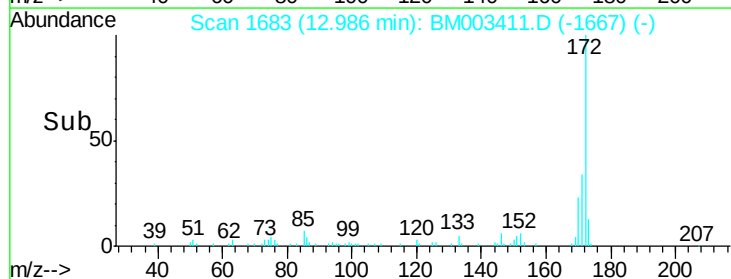
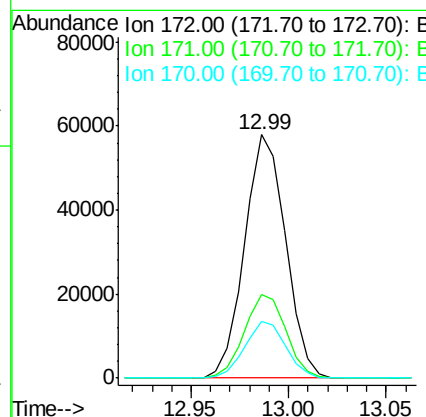
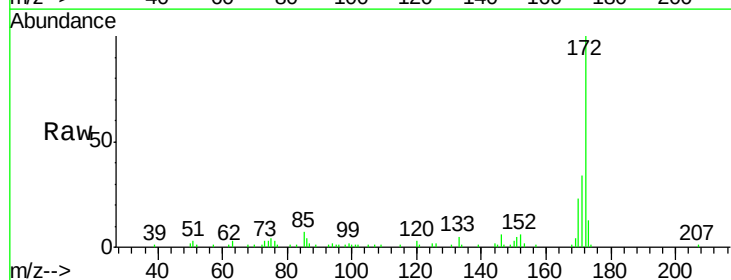
Instrument :  
 BNA\_M  
 ClientSampled :

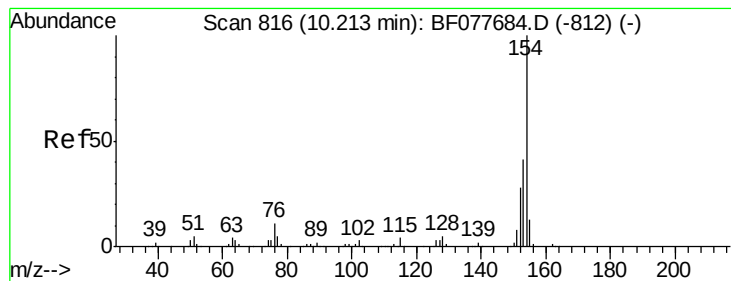
|             |             |
|-------------|-------------|
| Tot Ion:196 | Resp: 9585  |
| Ion Ratio   | Lower Upper |
| 196 100     |             |
| 198 91.5    | 79.4 119.0  |
| 97 52.2     | 26.8 40.2#  |
| 132 28.0    | 18.6 28.0   |



#44  
 2-Fluorobiphenyl  
 Concen: 5.57 ng  
 RT: 12.99 min Scan# 1683  
 Delta R.T. -0.01 min  
 Lab File: BM003411.D  
 Acq: 09 Dec 2015 14:16

|         |       |       |       |
|---------|-------|-------|-------|
| Tgt Ion | 172   | Resp: | 84409 |
| Ion     | Ratio | Lower | Upper |
| 172     | 100   |       |       |
| 171     | 34.2  | 28.5  | 42.7  |
| 170     | 23.2  | 18.8  | 28.2  |





#45

1,1'-Biphenyl

Concen: 2.79 ng

RT: 13.20 min Scan# 1720

Delta R.T. -0.00 min

Lab File: BM003411.D

Acq: 09 Dec 2015 14:16

Instrument :

BNA\_M

ClientSampleId :

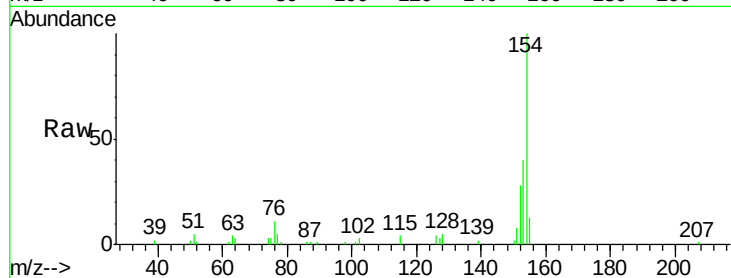
Tot Ion:154 Resp: 49513

Ion Ratio Lower Upper

154 100

153 39.7 20.7 60.7

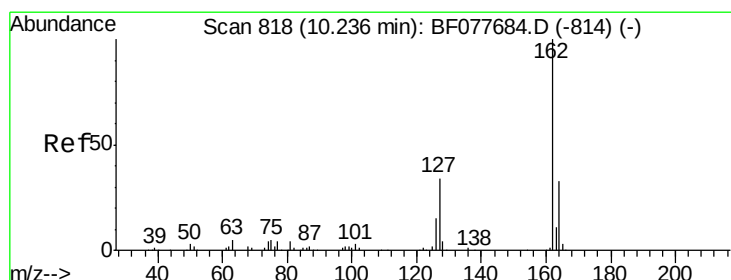
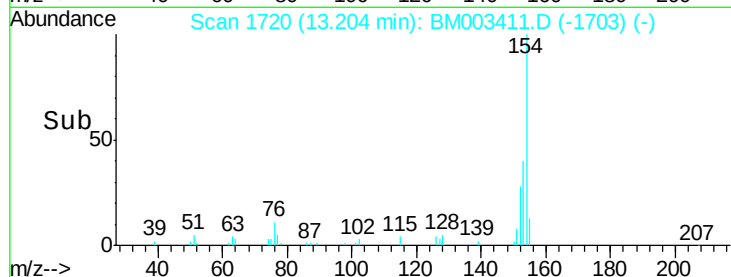
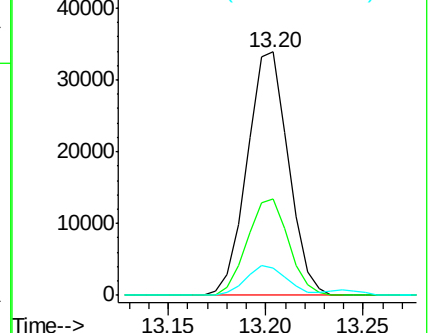
76 11.4 0.0 30.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BM



#46

2-Chloronaphthalene

Concen: 2.48 ng

RT: 13.24 min Scan# 1726

Delta R.T. -0.01 min

Lab File: BM003411.D

Acq: 09 Dec 2015 14:16

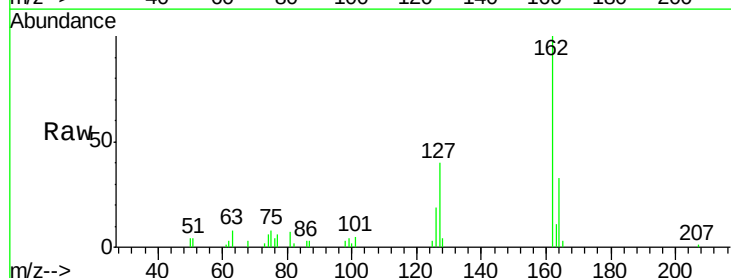
Tgt Ion:162 Resp: 35427

Ion Ratio Lower Upper

162 100

127 39.6 26.9 40.3

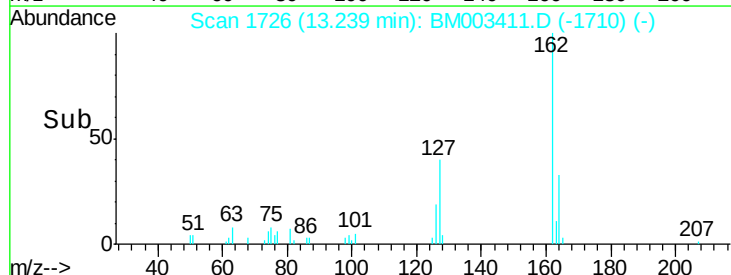
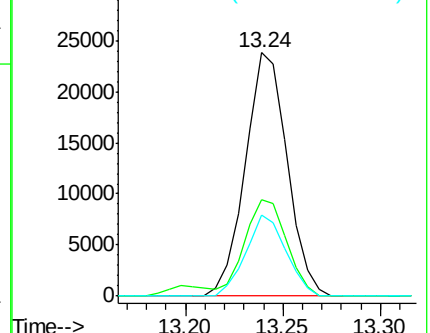
164 33.1 26.8 40.2

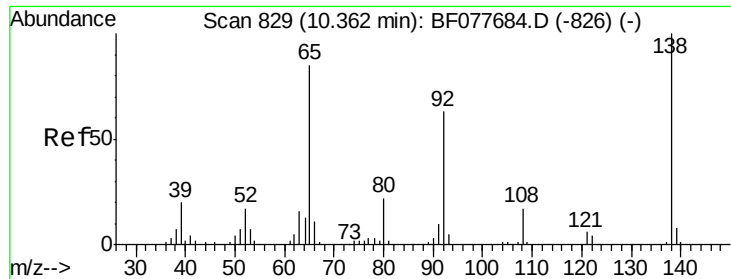


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

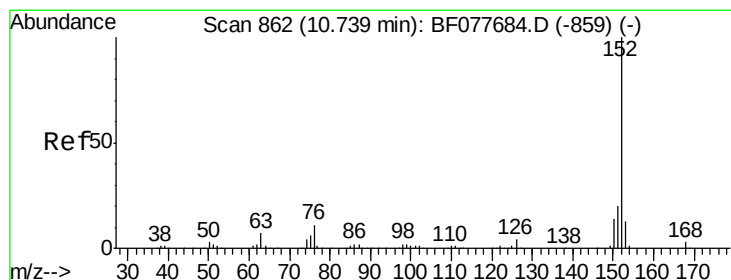
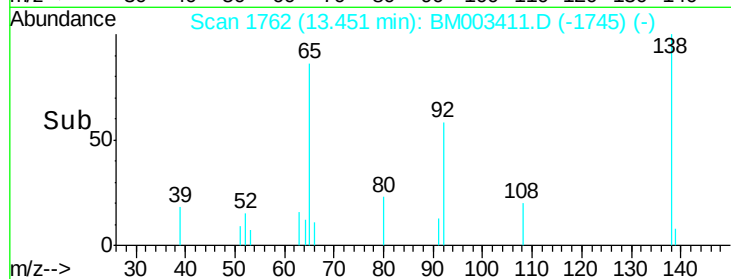
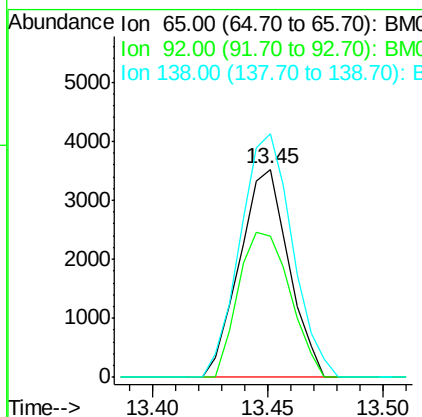
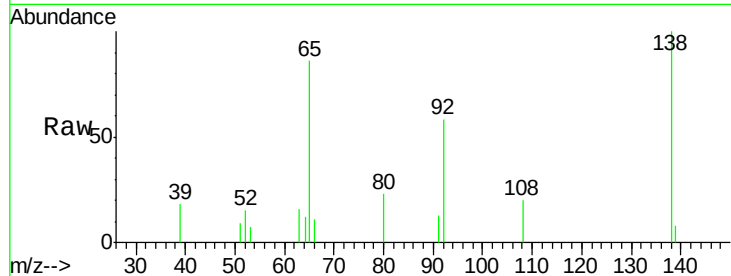




#47  
2-Nitroaniline  
Concen: 1.49 ng  
RT: 13.45 min Scan# 1762  
Delta R.T. -0.00 min  
Lab File: BM003411.D  
Acq: 09 Dec 2015 14:16

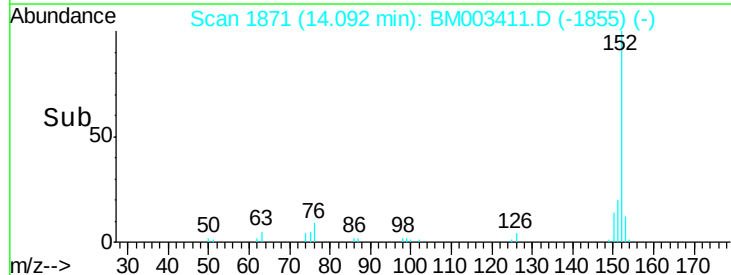
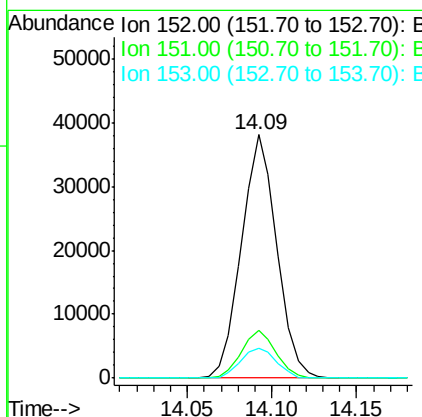
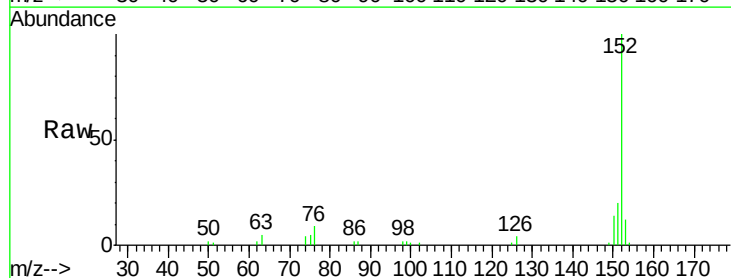
Instrument :  
BNA\_M  
ClientSampled :

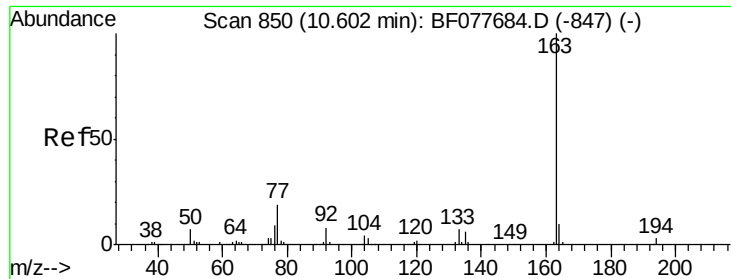
Tot Ion: 65 Resp: 5228  
Ion Ratio Lower Upper  
65 100  
92 67.8 59.1 88.7  
138 116.9 93.9 140.9



#48  
Acenaphthylene  
Concen: 2.33 ng  
RT: 14.09 min Scan# 1871  
Delta R.T. -0.01 min  
Lab File: BM003411.D  
Acq: 09 Dec 2015 14:16

Tgt Ion: 152 Resp: 55416  
Ion Ratio Lower Upper  
152 100  
151 19.8 15.9 23.9  
153 12.4 10.6 16.0





#49

Dimethylphthalate

Concen: 2.61 ng

RT: 13.83 min Scan# 1826

Delta R.T. -0.01 min

Lab File: BM003411.D

Acq: 09 Dec 2015 14:16

Instrument :

BNA\_M

ClientSampleId :

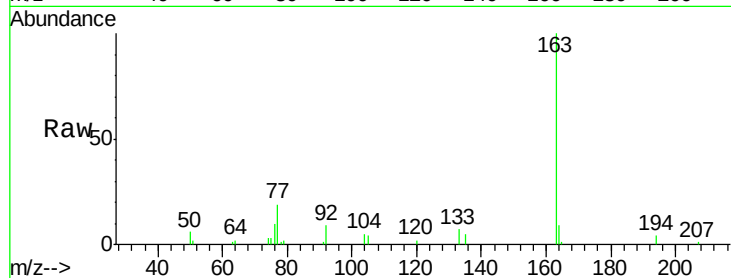
Tot Ion:163 Resp: 43125

Ion Ratio Lower Upper

163 100

194 3.9 2.7 4.1

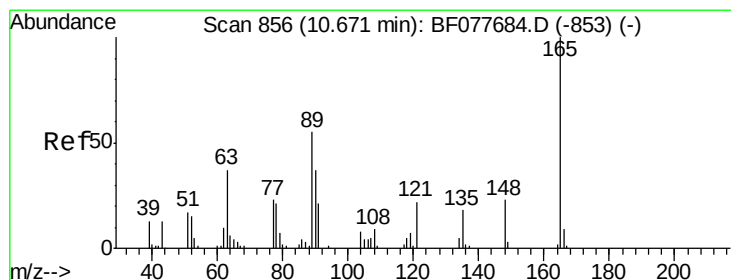
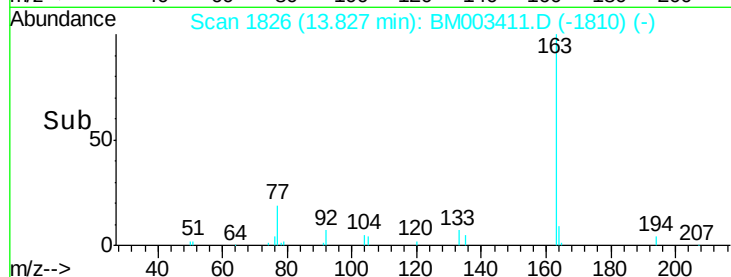
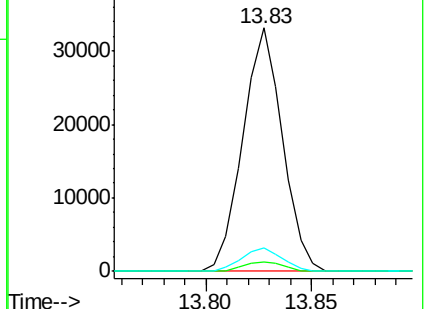
164 9.5 8.2 12.2



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



#50

2,6-Dinitrotoluene

Concen: 2.08 ng

RT: 13.95 min Scan# 1847

Delta R.T. -0.01 min

Lab File: BM003411.D

Acq: 09 Dec 2015 14:16

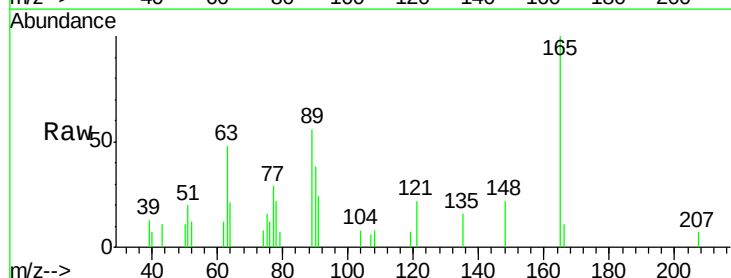
Tgt Ion:165 Resp: 7155

Ion Ratio Lower Upper

165 100

63 48.1 44.1 66.1

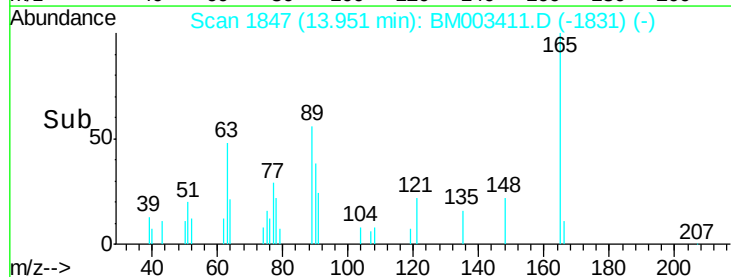
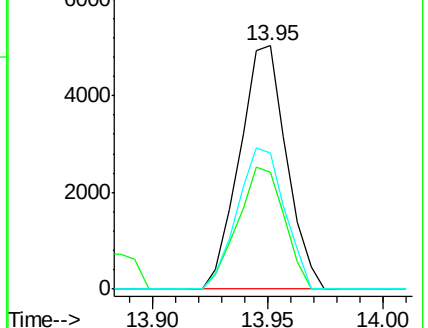
89 56.1 44.3 66.5

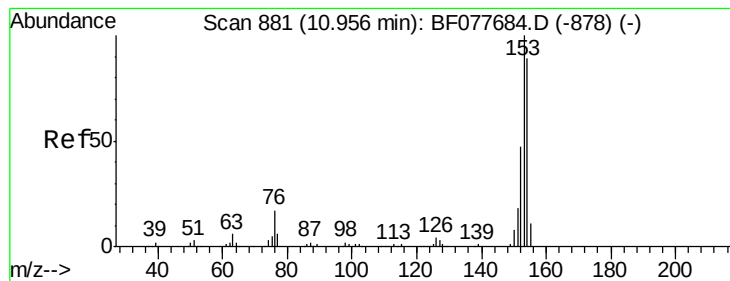


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 89.00 (88.70 to 89.70): BM





#51

Acenaphthene

Concen: 2.63 ng

RT: 14.43 min Scan# 1929

Delta R.T. -0.01 min

Lab File: BM003411.D

Acq: 09 Dec 2015 14:16

Instrument :

BNA\_M

ClientSampleId :

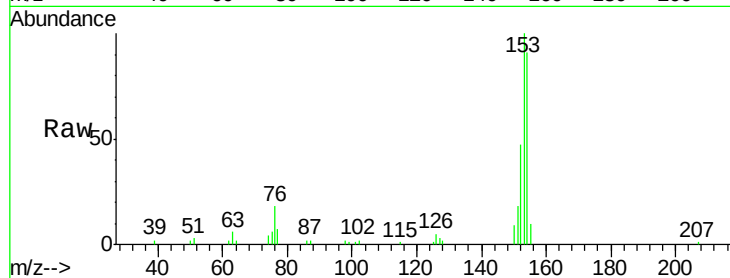
Tot Ion:154 Resp: 35679

Ion Ratio Lower Upper

154 100

153 109.9 90.0 135.0

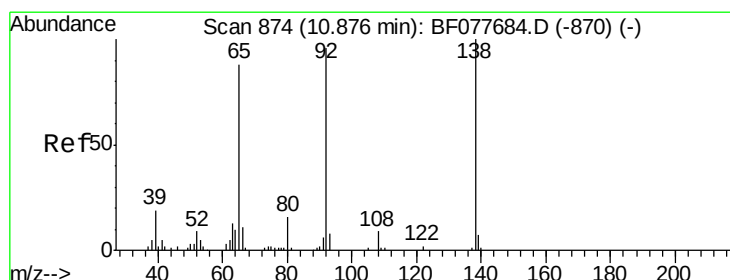
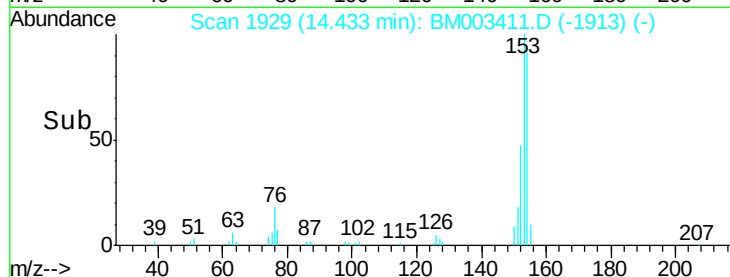
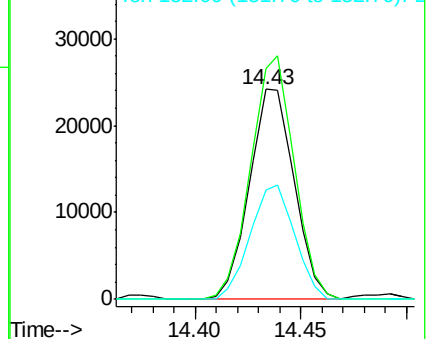
152 52.0 42.6 63.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 1.74 ng

RT: 14.28 min Scan# 1903

Delta R.T. -0.00 min

Lab File: BM003411.D

Acq: 09 Dec 2015 14:16

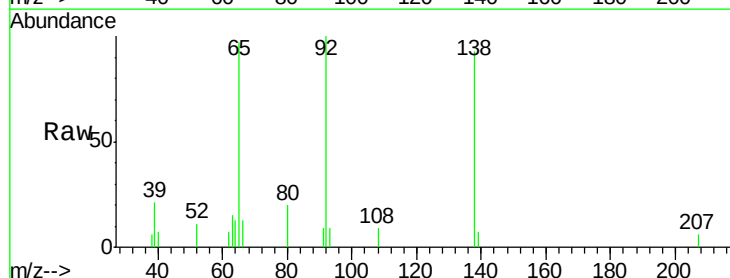
Tgt Ion:138 Resp: 6796

Ion Ratio Lower Upper

138 100

108 9.8 7.3 10.9

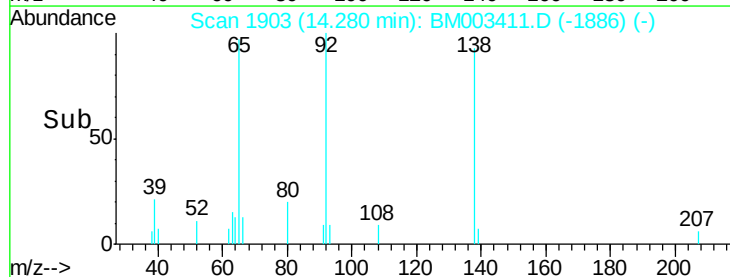
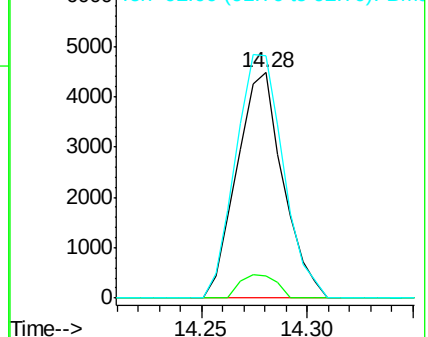
92 107.8 76.6 114.8

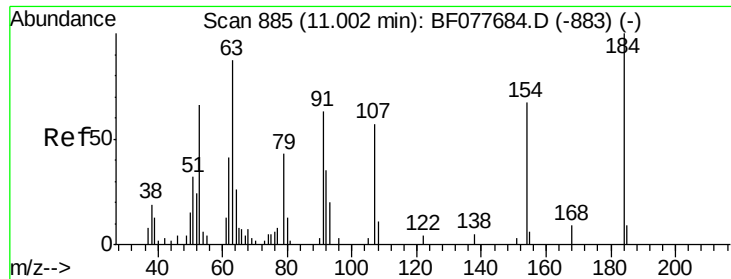


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#53

2,4-Dinitrophenol

Concen: 1.08 ng

RT: 14.49 min Scan# 1938

Delta R.T. -0.00 min

Lab File: BM003411.D

Acq: 09 Dec 2015 14:16

Instrument :

BNA\_M

ClientSampled :

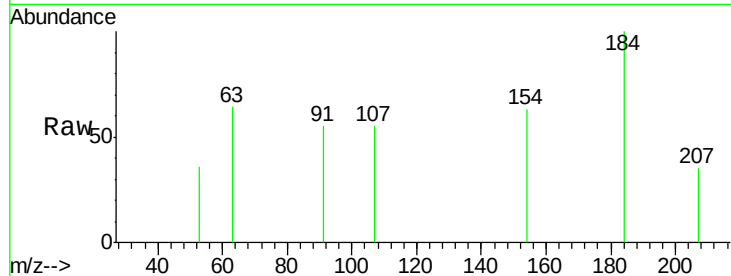
Tot Ion:184 Resp: 1232

Ion Ratio Lower Upper

184 100

63 63.5 69.2 103.8#

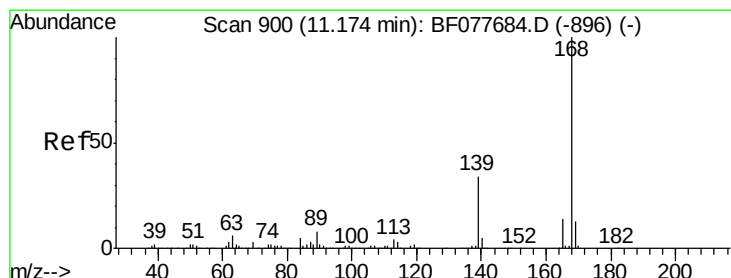
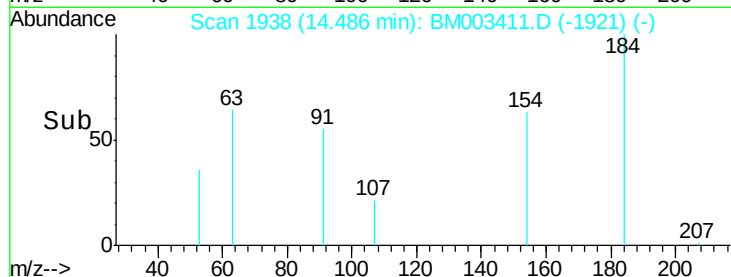
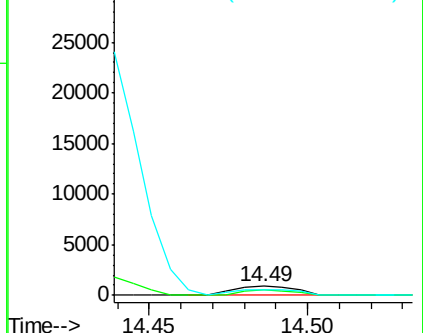
154 63.4 53.3 79.9



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



#54

Dibenzofuran

Concen: 2.60 ng

RT: 14.77 min Scan# 1987

Delta R.T. -0.00 min

Lab File: BM003411.D

Acq: 09 Dec 2015 14:16

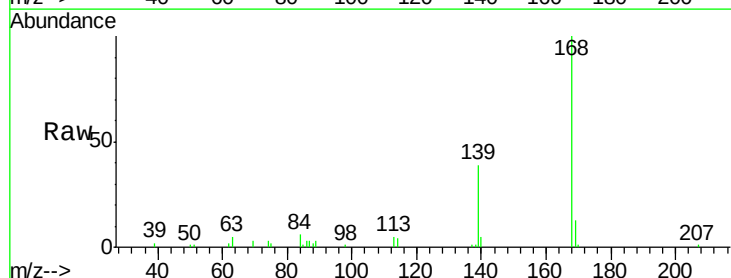
Tgt Ion:168 Resp: 52085

Ion Ratio Lower Upper

168 100

139 38.5 27.3 40.9

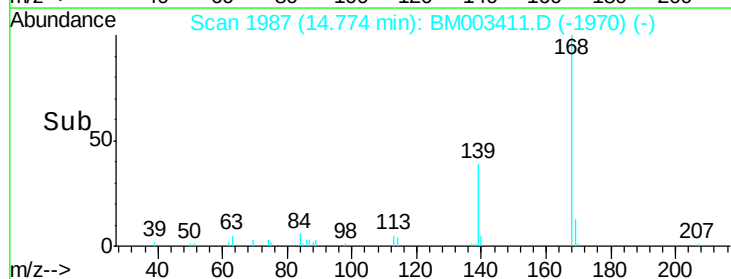
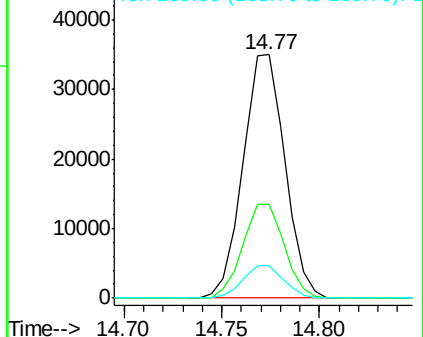
169 13.5 10.6 16.0

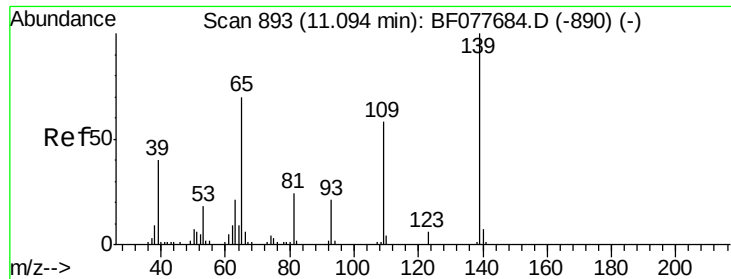


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

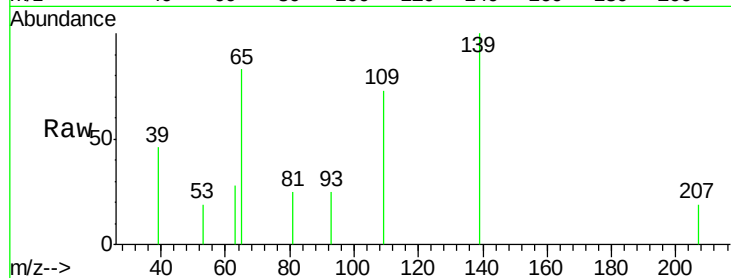




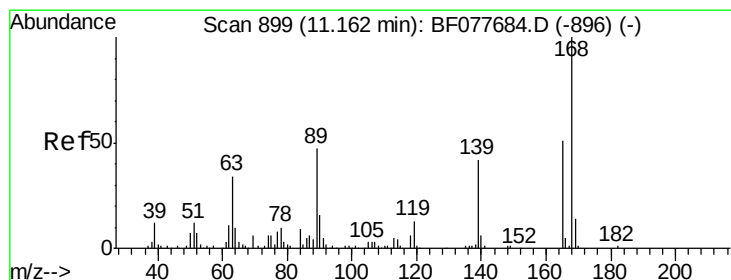
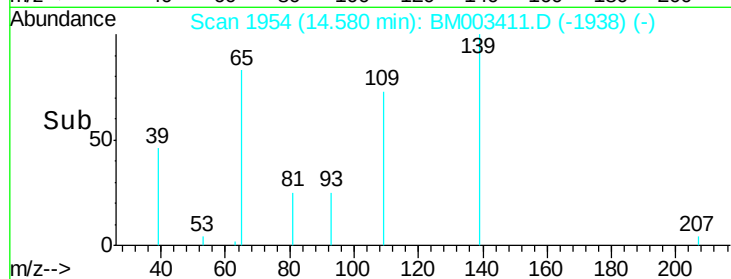
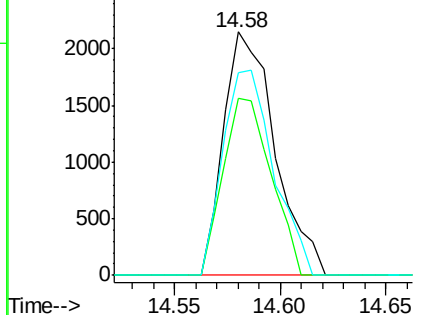
#55  
4-Nitrophenol  
Concen: 1.26 ng  
RT: 14.58 min Scan# 1954  
Delta R.T. -0.01 min  
Lab File: BM003411.D  
Acq: 09 Dec 2015 14:16

Instrument :  
BNA\_M  
ClientSampleId :

Tot Ion:139 Resp: 3639  
Ion Ratio Lower Upper  
139 100  
109 72.7 37.7 77.7  
65 83.3 49.9 89.9

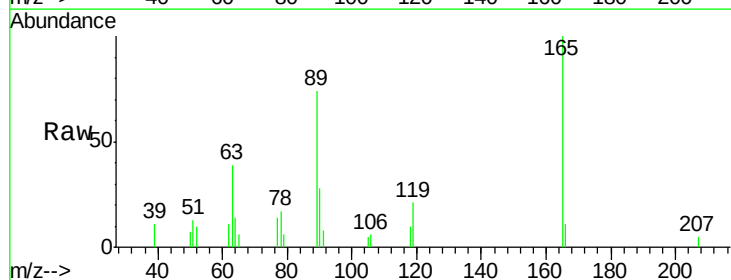


Abundance Ion 139.00 (138.70 to 139.70): E  
Ion 109.00 (108.70 to 109.70): E  
Ion 65.00 (64.70 to 65.70): BM

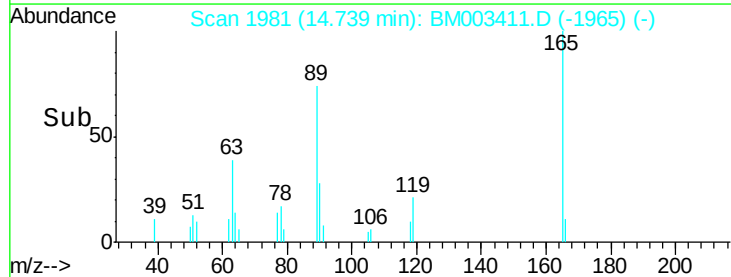
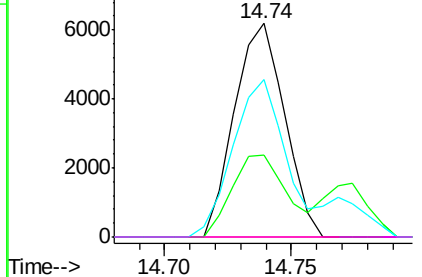


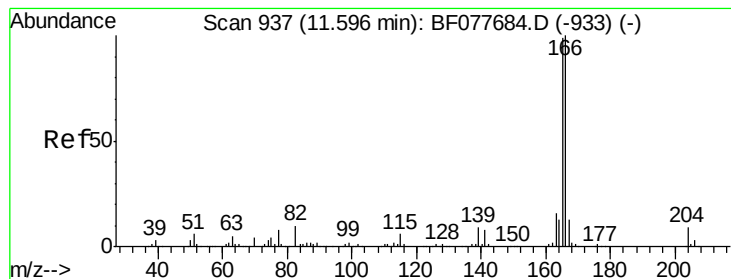
#56  
2,4-Dinitrotoluene  
Concen: 1.91 ng  
RT: 14.74 min Scan# 1981  
Delta R.T. -0.01 min  
Lab File: BM003411.D  
Acq: 09 Dec 2015 14:16

Tgt Ion:165 Resp: 8544  
Ion Ratio Lower Upper  
165 100  
63 38.6 52.4 78.6#  
89 74.0 72.4 108.6  
182 0.0 2.0 3.0#



Abundance Ion 165.00 (164.70 to 165.70): E  
Ion 63.00 (62.70 to 63.70): BM  
Ion 89.00 (88.70 to 89.70): BM  
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 2.65 ng

RT: 15.42 min Scan# 2097

Delta R.T. -0.01 min

Lab File: BM003411.D

Acq: 09 Dec 2015 14:16

Instrument :

BNA\_M

ClientSampleId :

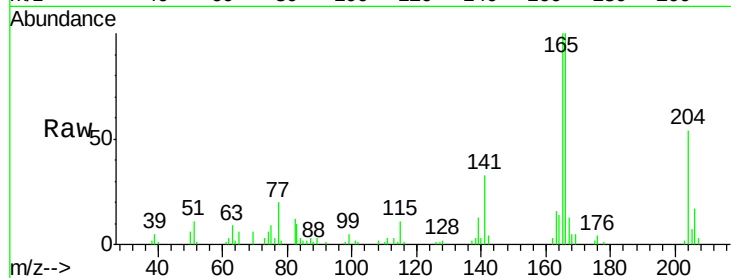
Tot Ion:166 Resp: 44002

Ion Ratio Lower Upper

166 100

165 100.3 79.0 118.4

167 13.4 10.3 15.5

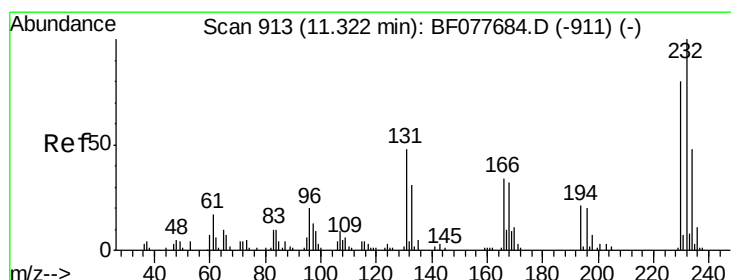
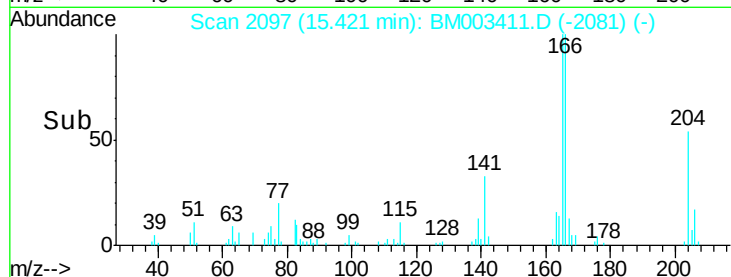
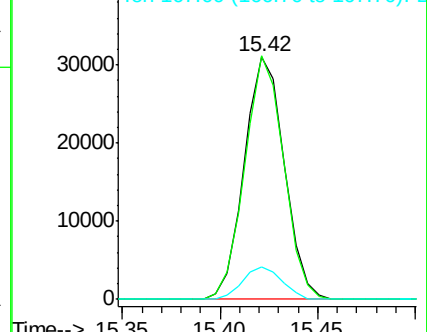


Abundance

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



#58

2,3,4,6-Tetrachlorophenol

Concen: 2.00 ng

RT: 15.00 min Scan# 2025

Delta R.T. -0.01 min

Lab File: BM003411.D

Acq: 09 Dec 2015 14:16

Tgt Ion:232 Resp: 7523

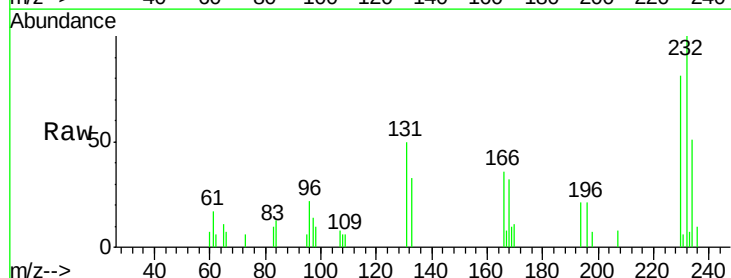
Ion Ratio Lower Upper

232 100

131 49.0 0.0 0.0#

130 0.0 0.0 0.0

166 30.4 0.0 0.0#



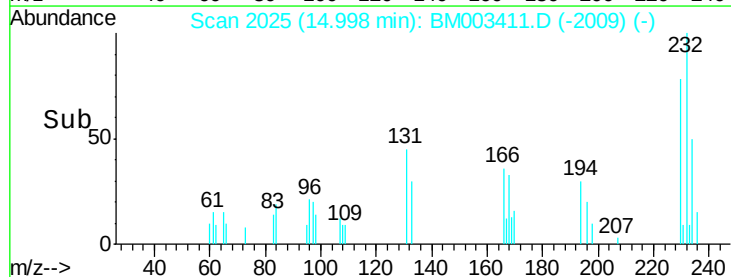
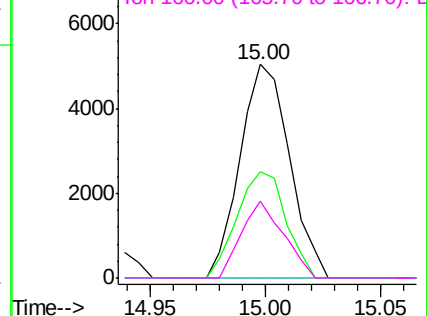
Abundance

Ion 232.00 (231.70 to 232.70): E

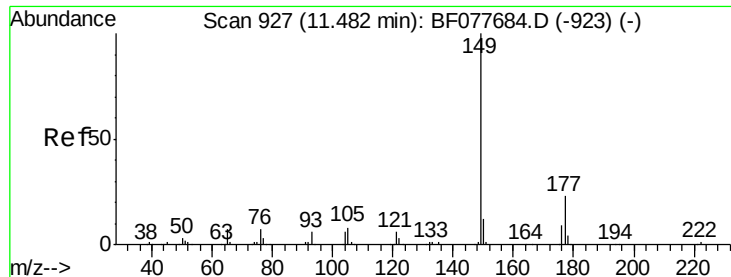
Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



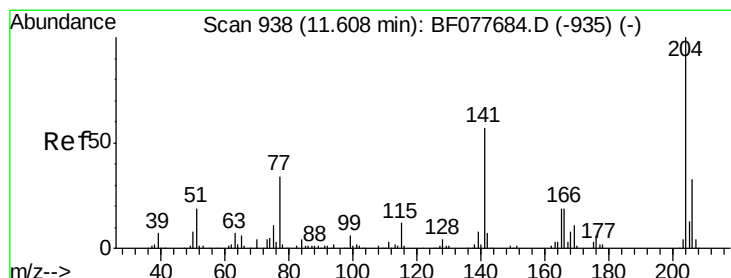
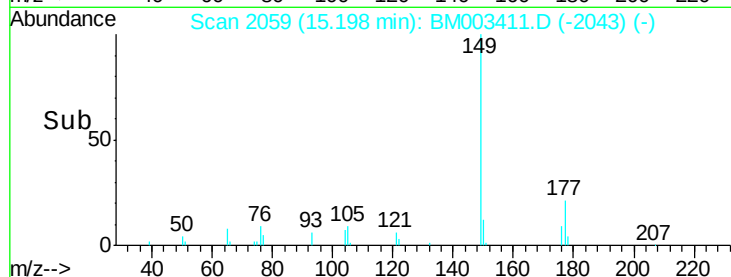
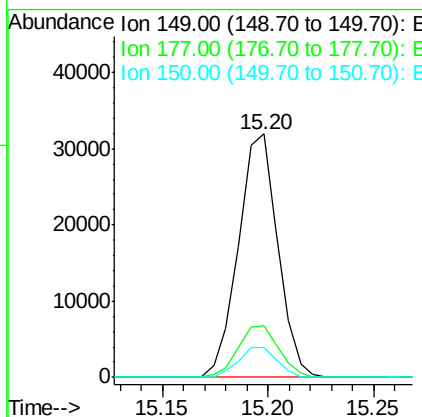
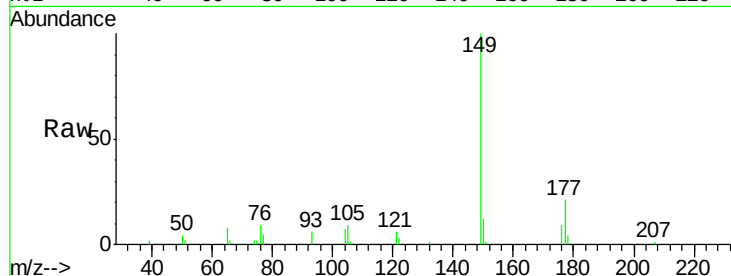




#59  
Diethylphthalate  
Concen: 2.57 ng  
RT: 15.20 min Scan# 2059  
Delta R.T. -0.01 min  
Lab File: BM003411.D  
Acq: 09 Dec 2015 14:16

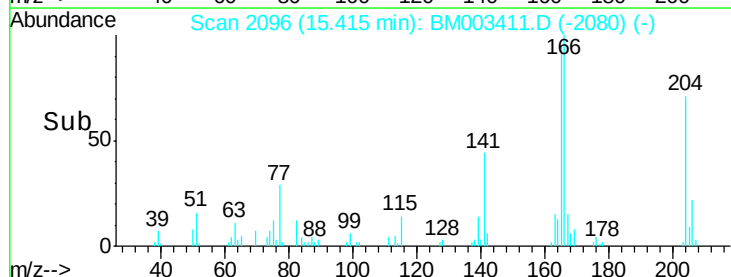
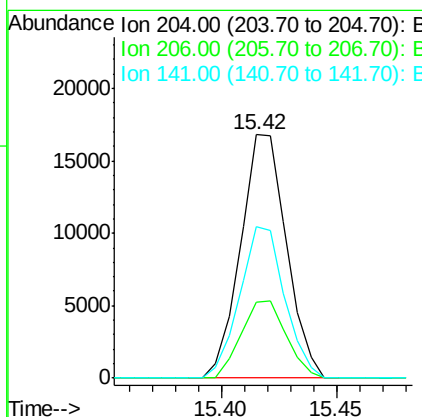
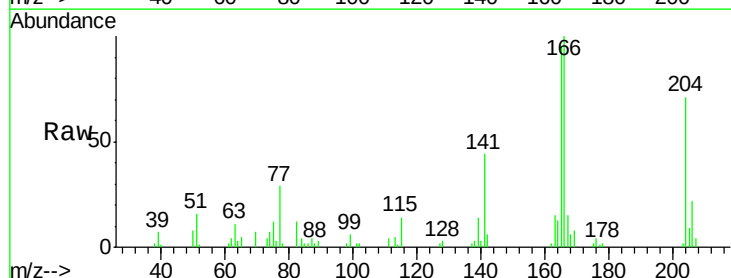
Instrument :  
BNA\_M  
ClientSampleId :

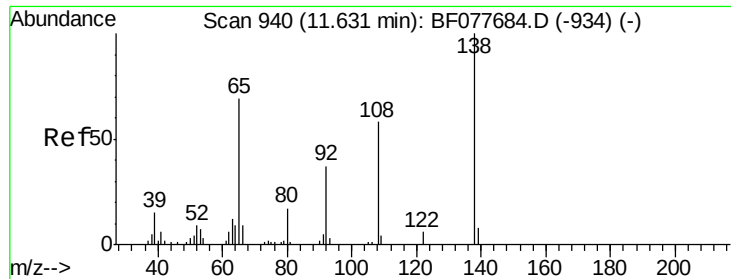
Tot Ion:149 Resp: 41268  
Ion Ratio Lower Upper  
149 100  
177 21.2 18.3 27.5  
150 12.2 9.8 14.8



#60  
4-Chlorophenyl-phenylether  
Concen: 3.02 ng  
RT: 15.42 min Scan# 2096  
Delta R.T. -0.01 min  
Lab File: BM003411.D  
Acq: 09 Dec 2015 14:16

Tgt Ion:204 Resp: 23279  
Ion Ratio Lower Upper  
204 100  
206 30.9 26.6 39.8  
141 62.3 45.2 67.8

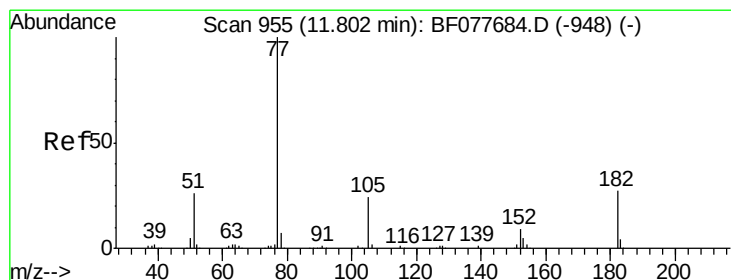
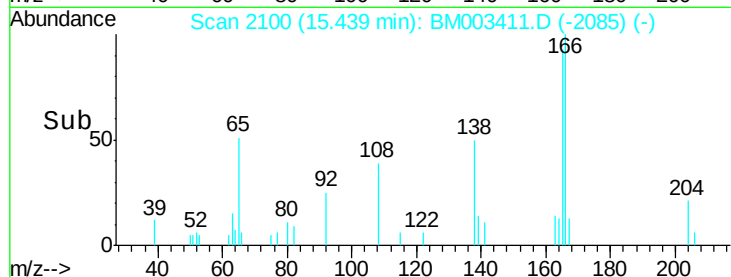
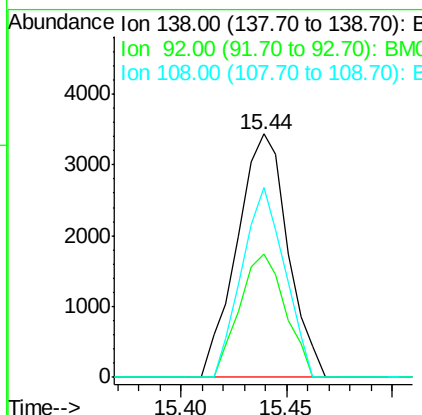
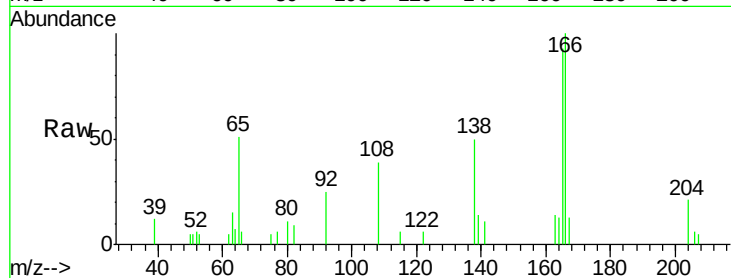




#61  
4-Nitroaniline  
Concen: 1.49 ng  
RT: 15.44 min Scan# 2100  
Delta R.T. -0.01 min  
Lab File: BM003411.D  
Acq: 09 Dec 2015 14:16

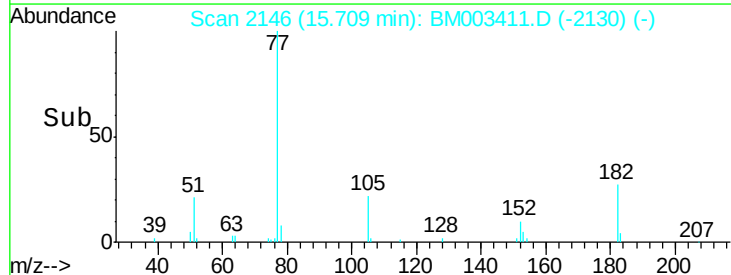
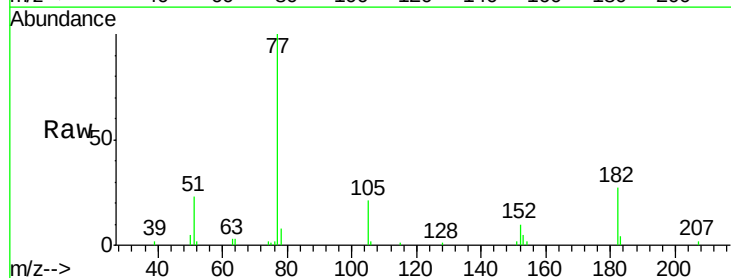
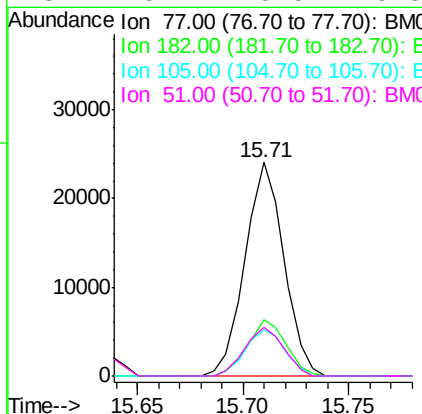
Instrument :  
BNA\_M  
ClientSampled :

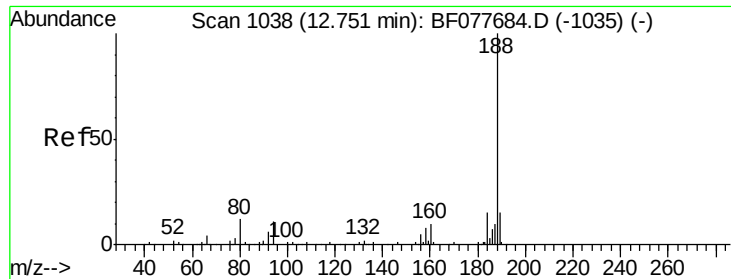
Tot Ion:138 Resp: 5753  
Ion Ratio Lower Upper  
138 100  
92 50.7 16.7 56.7  
108 78.2 37.6 77.6#



#62  
Azobenzene  
Concen: 2.09 ng  
RT: 15.71 min Scan# 2146  
Delta R.T. -0.01 min  
Lab File: BM003411.D  
Acq: 09 Dec 2015 14:16

Tgt Ion: 77 Resp: 30813  
Ion Ratio Lower Upper  
77 100  
182 26.7 6.5 46.5  
105 21.3 3.8 43.8  
51 23.1 5.5 45.5





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.12 min Scan# 2386

Delta R.T. -0.00 min

Lab File: BM003411.D

Acq: 09 Dec 2015 14:16

Instrument :

BNA\_M

ClientSampleId :

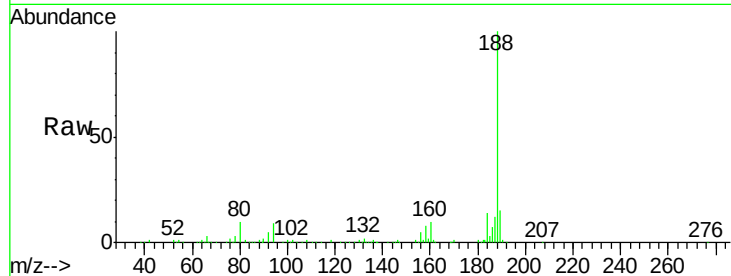
Tot Ion:188 Resp: 485643

Ion Ratio Lower Upper

188 100

94 9.3 8.7 13.1

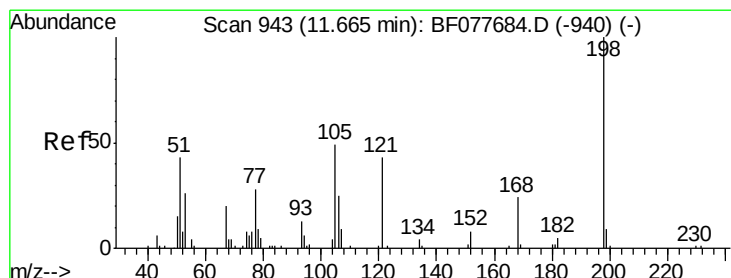
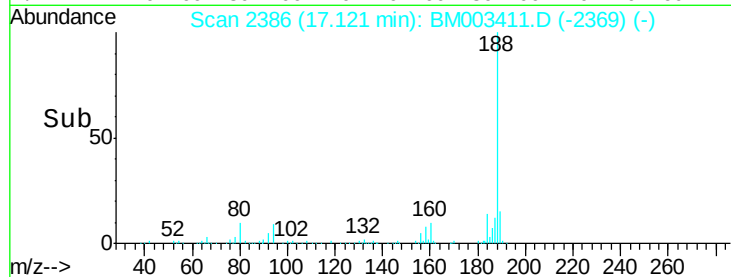
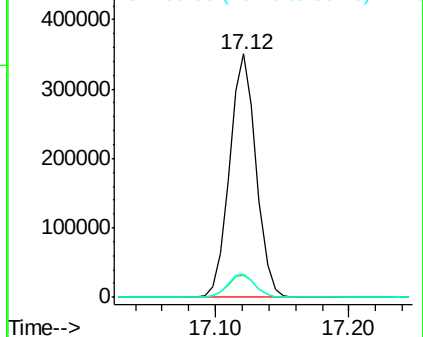
80 9.6 9.3 13.9



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM

Ion 80.00 (79.70 to 80.70): BM



#64

4,6-Dinitro-2-methylphenol

Concen: 1.68 ng

RT: 15.50 min Scan# 2111

Delta R.T. -0.01 min

Lab File: BM003411.D

Acq: 09 Dec 2015 14:16

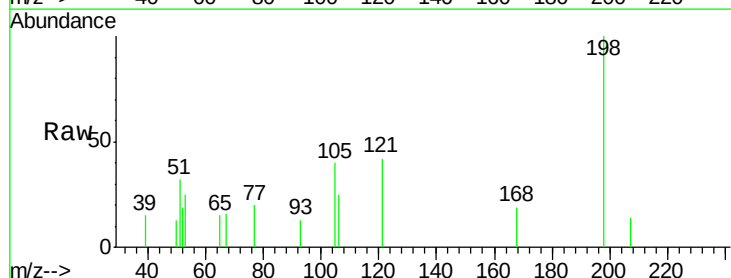
Tgt Ion:198 Resp: 3385

Ion Ratio Lower Upper

198 100

51 31.7 28.8 68.8

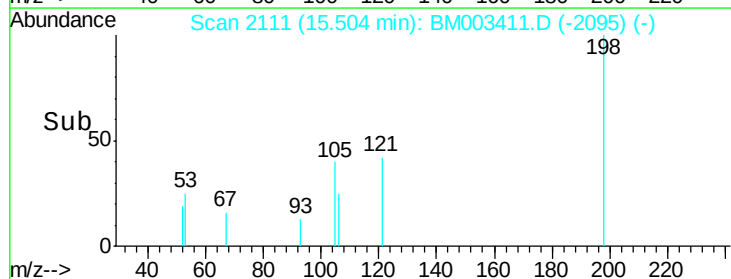
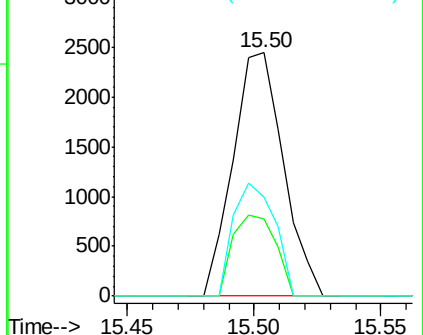
105 40.5 30.5 70.5

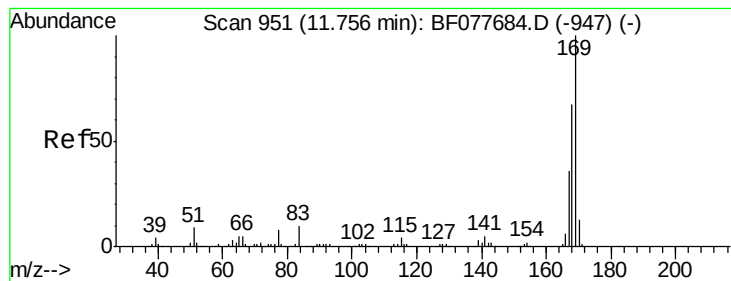


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 2.21 ng

RT: 15.63 min Scan# 2133

Delta R.T. -0.01 min

Lab File: BM003411.D

Acq: 09 Dec 2015 14:16

Instrument :

BNA\_M

ClientSampleId :

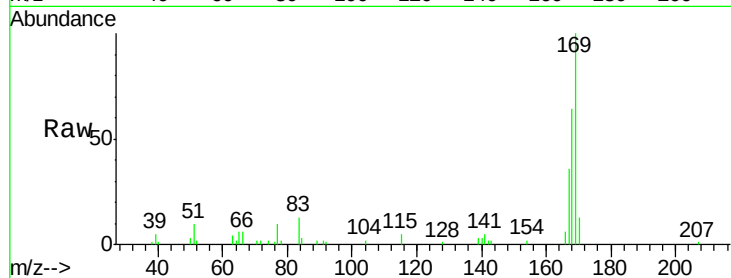
Tot Ion:169 Resp: 35691

Ion Ratio Lower Upper

169 100

168 63.6 53.9 80.9

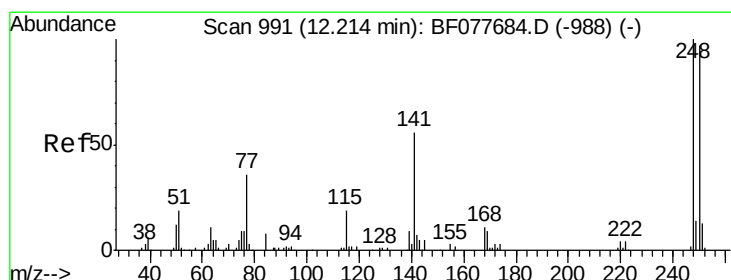
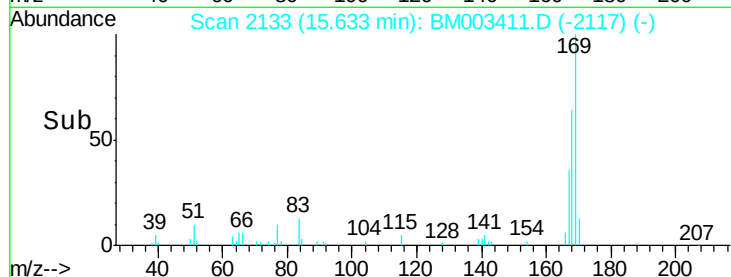
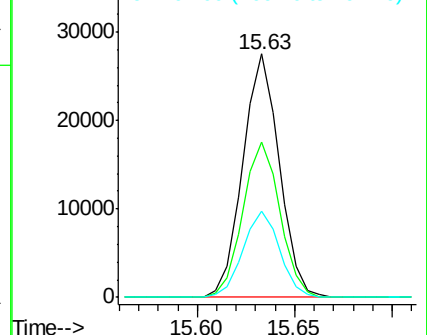
167 35.6 28.9 43.3



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 2.33 ng

RT: 16.32 min Scan# 2249

Delta R.T. -0.00 min

Lab File: BM003411.D

Acq: 09 Dec 2015 14:16

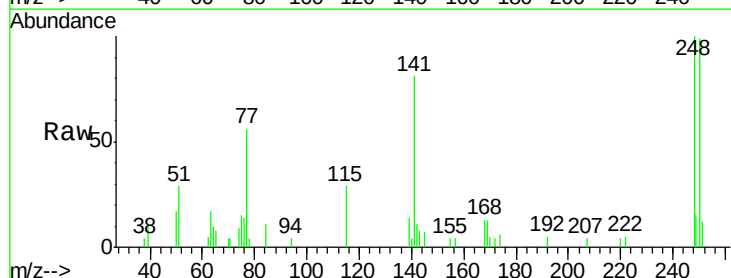
Tgt Ion:248 Resp: 12150

Ion Ratio Lower Upper

248 100

250 98.6 77.4 116.0

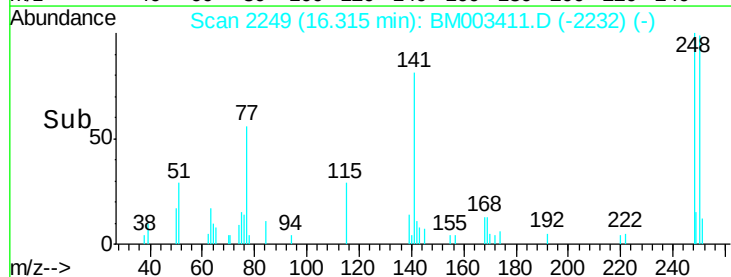
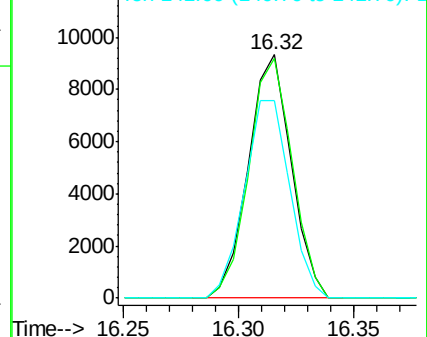
141 81.3 45.2 67.8#

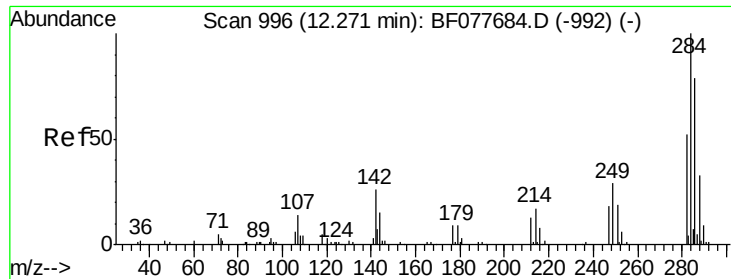


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

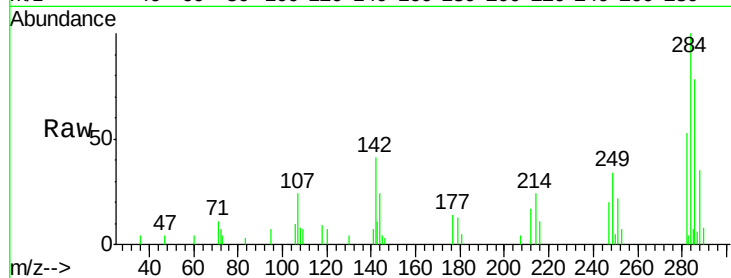




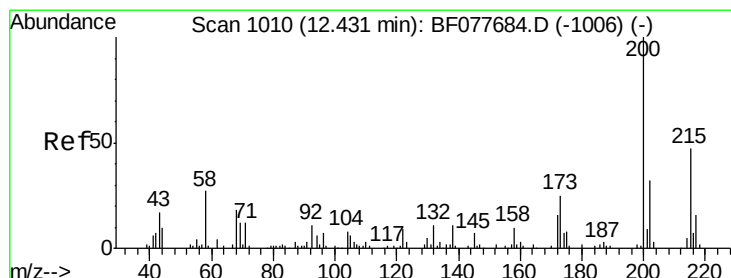
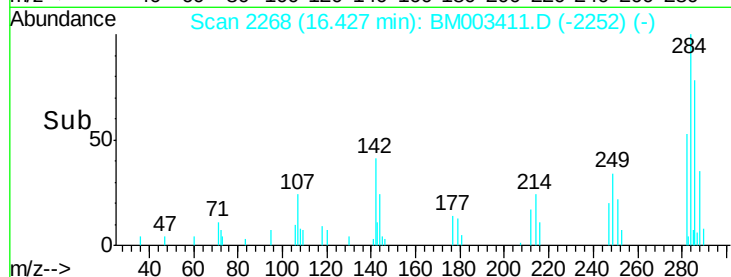
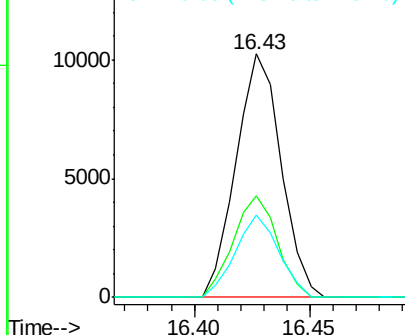
#67  
Hexachlorobenzene  
Concen: 2.44 ng  
RT: 16.43 min Scan# 2268  
Delta R.T. -0.01 min  
Lab File: BM003411.D  
Acq: 09 Dec 2015 14:16

Instrument :  
BNA\_M  
ClientSampleId :

Tot Ion:284 Resp: 13899  
Ion Ratio Lower Upper  
284 100  
142 41.5 20.4 30.6#  
249 34.0 23.8 35.6

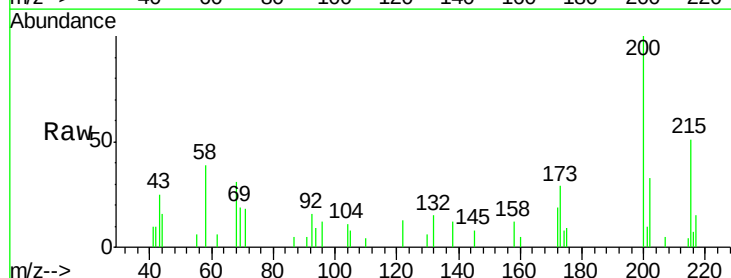


Abundance Ion 283.80 (283.50 to 284.50): E  
Ion 142.00 (141.70 to 142.70): E  
Ion 249.00 (248.70 to 249.70): E

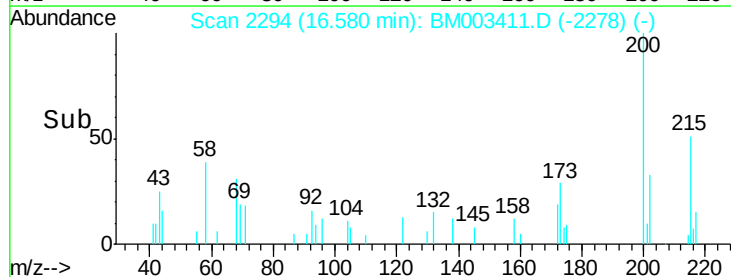
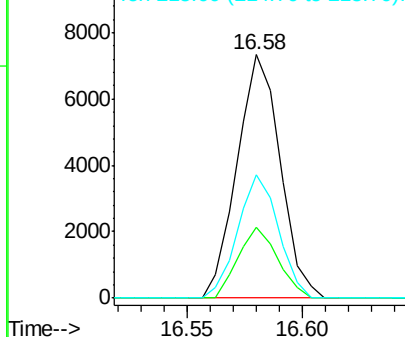


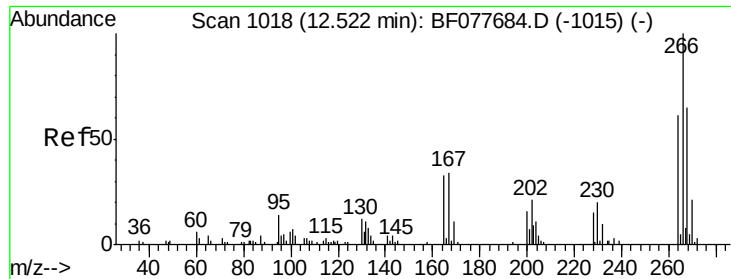
#68  
Atrazine  
Concen: 2.08 ng  
RT: 16.58 min Scan# 2294  
Delta R.T. -0.01 min  
Lab File: BM003411.D  
Acq: 09 Dec 2015 14:16

Tgt Ion:200 Resp: 9550  
Ion Ratio Lower Upper  
200 100  
173 28.9 4.8 44.8  
215 50.6 26.9 66.9



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

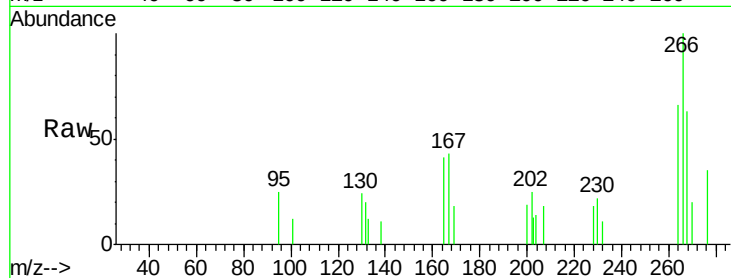




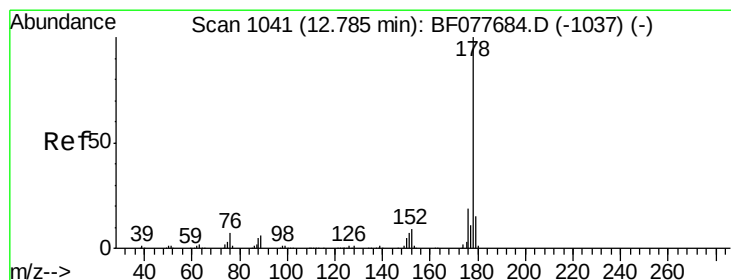
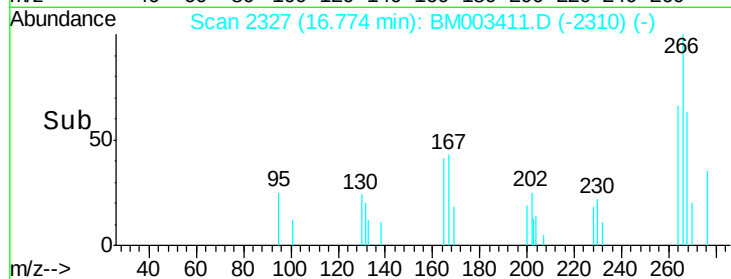
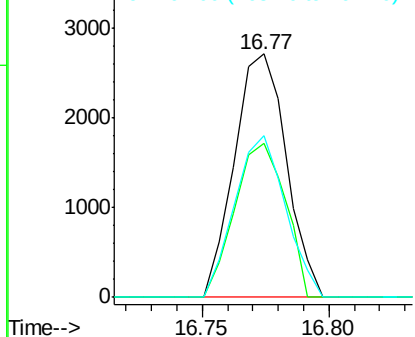
#69  
 Pentachlorophenol  
 Concen: 1.48 ng  
 RT: 16.77 min Scan# 2327  
 Delta R.T. -0.00 min  
 Lab File: BM003411.D  
 Acq: 09 Dec 2015 14:16

Instrument :  
 BNA\_M  
 ClientSampleId :

Tot Ion:266 Resp: 3870  
 Ion Ratio Lower Upper  
 266 100  
 268 63.1 52.0 78.0  
 264 66.5 49.0 73.4

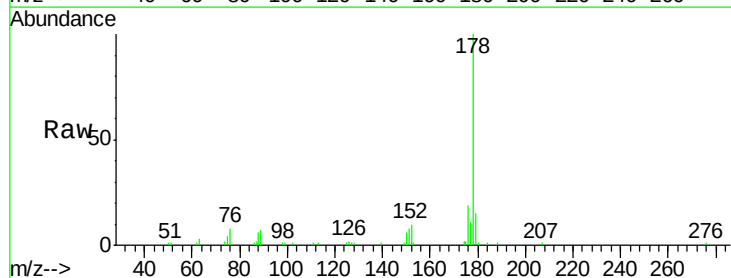


Abundance Ion 265.70 (265.40 to 266.40): E  
 Ion 268.00 (267.70 to 268.70): E  
 Ion 264.00 (263.70 to 264.70): E

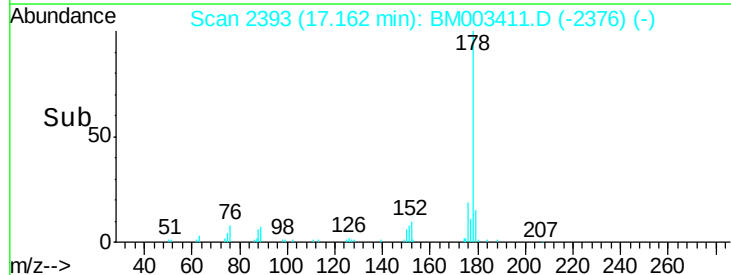
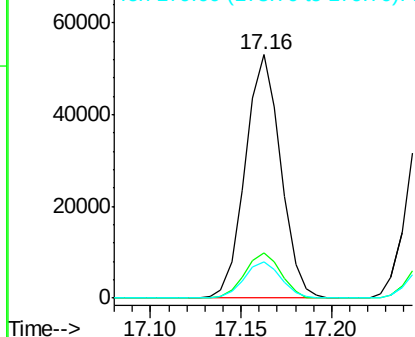


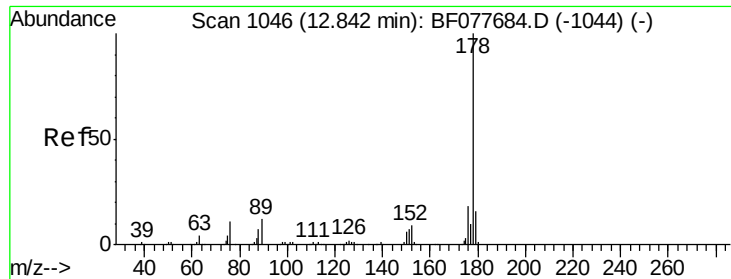
#70  
 Phenanthrene  
 Concen: 2.59 ng  
 RT: 17.16 min Scan# 2393  
 Delta R.T. -0.00 min  
 Lab File: BM003411.D  
 Acq: 09 Dec 2015 14:16

Tgt Ion:178 Resp: 71987  
 Ion Ratio Lower Upper  
 178 100  
 176 18.8 15.2 22.8  
 179 14.8 12.1 18.1



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





#71

Anthracene

Concen: 2.38 ng

RT: 17.25 min Scan# 2408

Delta R.T. -0.01 min

Lab File: BM003411.D

Acq: 09 Dec 2015 14:16

Instrument :

BNA\_M

ClientSampleId :

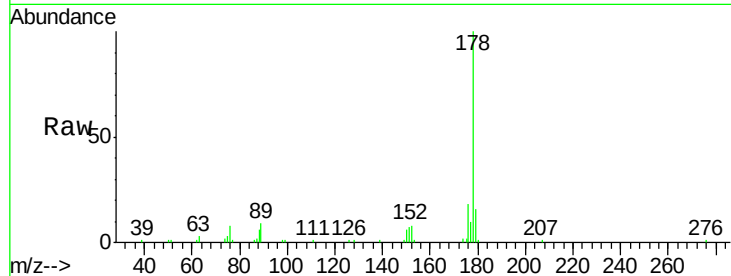
Tot Ion:178 Resp: 65759

Ion Ratio Lower Upper

178 100

176 18.5 14.6 22.0

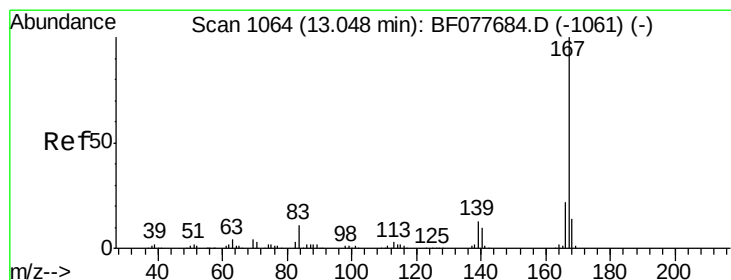
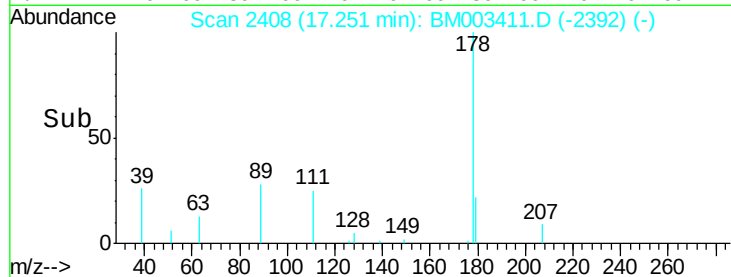
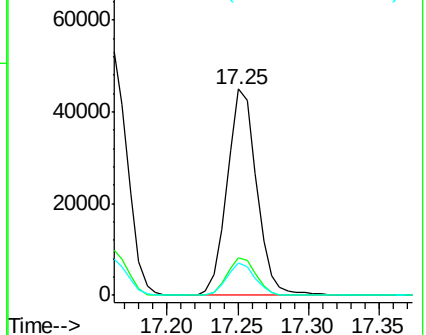
179 15.6 12.6 19.0



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

Carbazole

Concen: 2.11 ng

RT: 17.53 min Scan# 2455

Delta R.T. -0.00 min

Lab File: BM003411.D

Acq: 09 Dec 2015 14:16

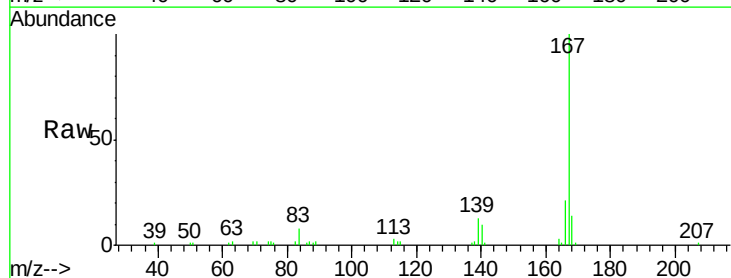
Tgt Ion:167 Resp: 54845

Ion Ratio Lower Upper

167 100

166 20.9 17.2 25.8

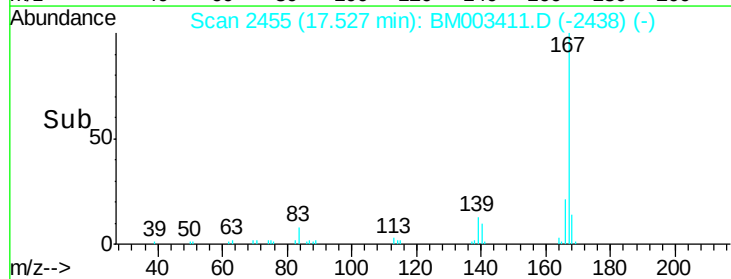
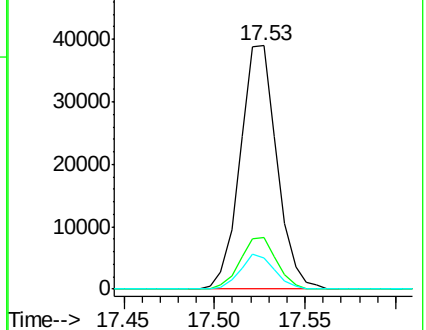
139 12.8 10.8 16.2

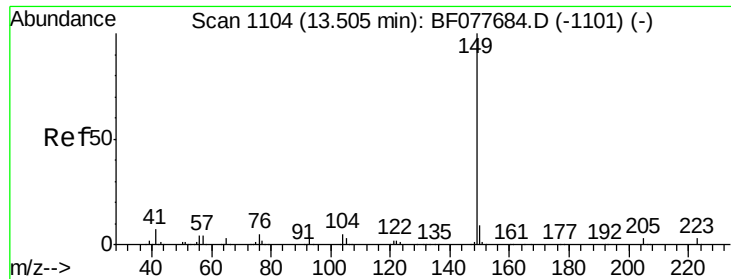


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 1.75 ng

RT: 18.09 min Scan# 2551

Delta R.T. -0.00 min

Lab File: BM003411.D

Acq: 09 Dec 2015 14:16

Instrument :

BNA\_M

ClientSampled :

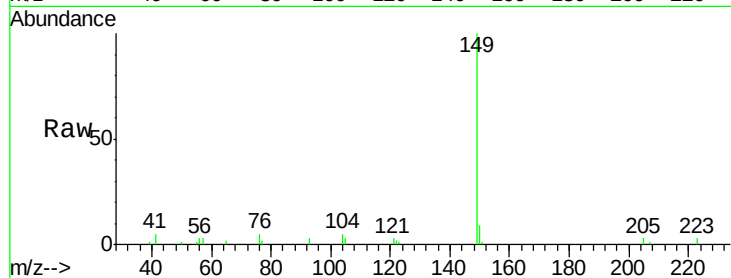
Tot Ion:149 Resp: 51248

Ion Ratio Lower Upper

149 100

150 8.9 7.5 11.3

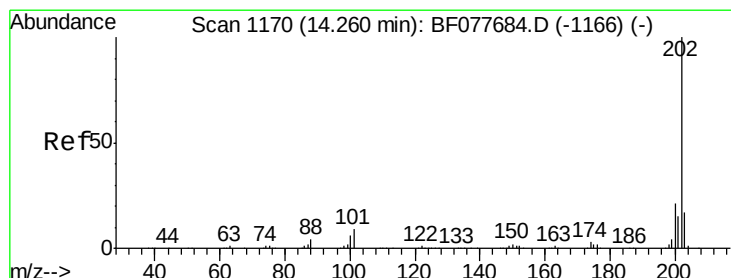
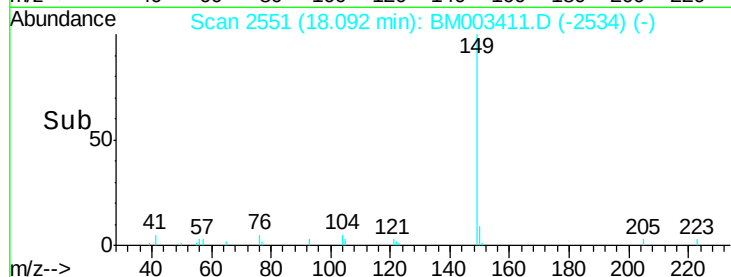
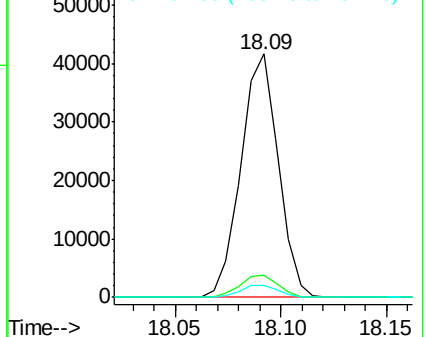
104 5.0 3.7 5.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 2.45 ng

RT: 19.19 min Scan# 2737

Delta R.T. -0.00 min

Lab File: BM003411.D

Acq: 09 Dec 2015 14:16

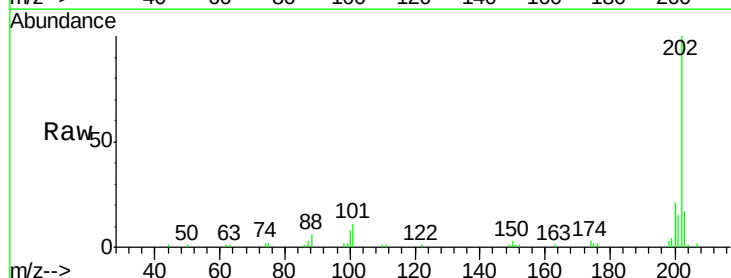
Tgt Ion:202 Resp: 73672

Ion Ratio Lower Upper

202 100

101 11.1 0.0 28.7

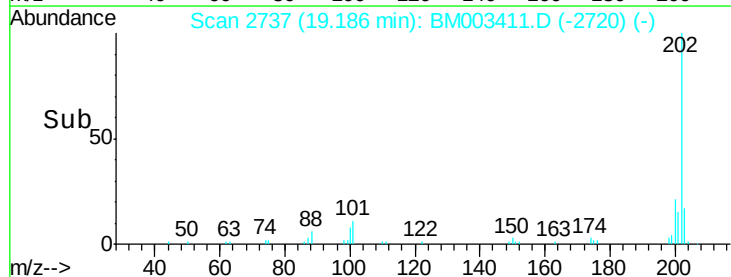
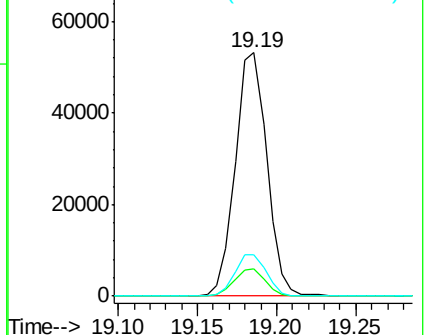
203 17.3 0.0 37.2



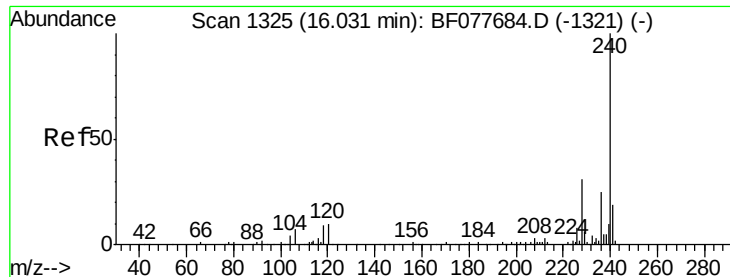
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E







#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.32 min Scan# 3099

Delta R.T. -0.01 min

Lab File: BM003411.D

Acq: 09 Dec 2015 14:16

Instrument :

BNA\_M

ClientSampleId :

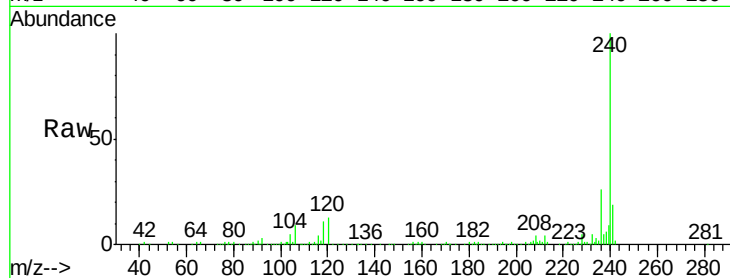
Tot Ion:240 Resp: 431752

Ion Ratio Lower Upper

240 100

120 12.8 8.2 12.2#

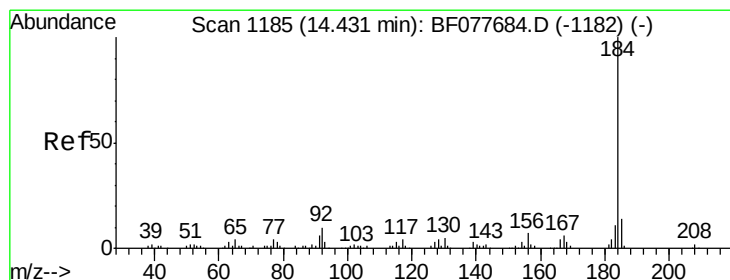
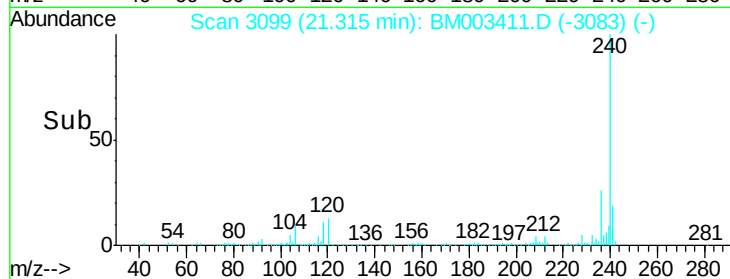
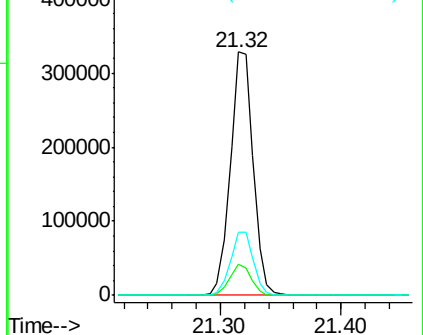
236 26.1 20.0 30.0



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



#76

Benzidine

Concen: 1.22 ng

RT: 19.37 min Scan# 2769

Delta R.T. -0.00 min

Lab File: BM003411.D

Acq: 09 Dec 2015 14:16

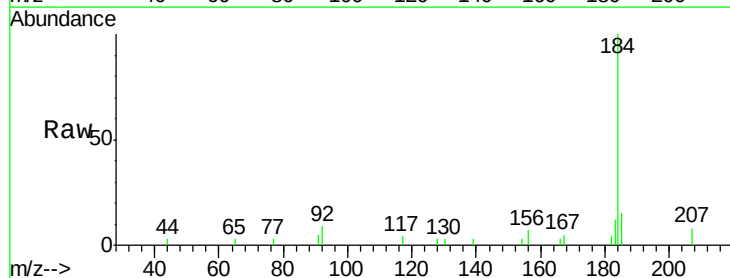
Tgt Ion:184 Resp: 15035

Ion Ratio Lower Upper

184 100

185 14.8 11.3 16.9

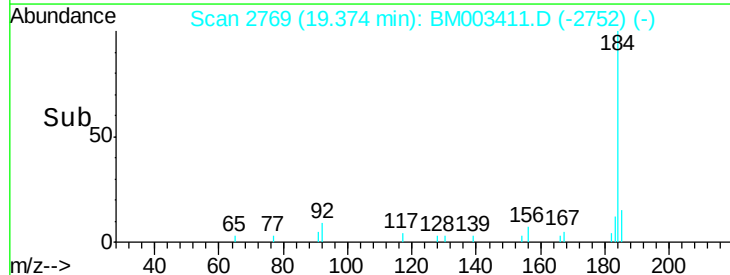
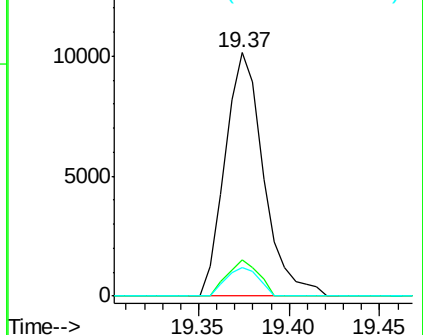
183 11.7 8.9 13.3

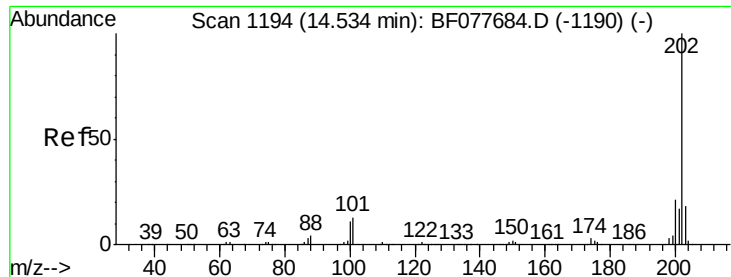


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

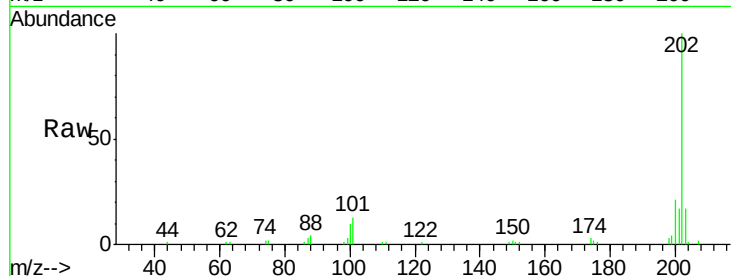




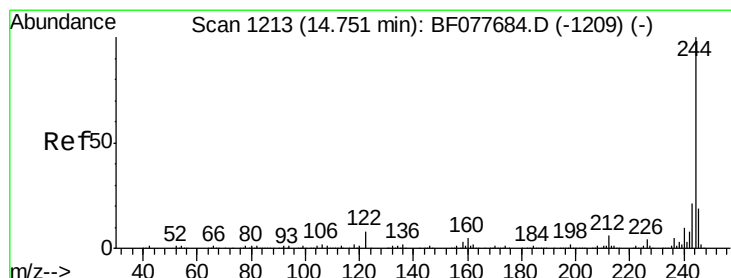
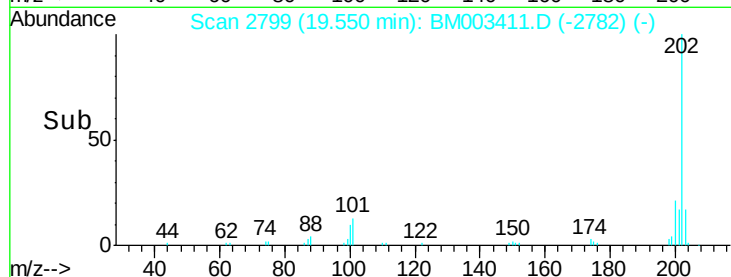
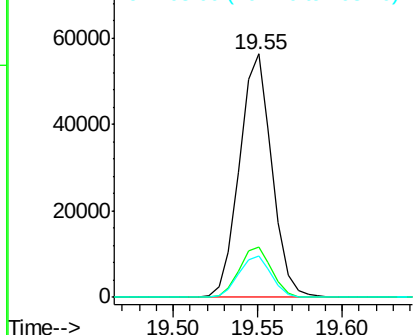
#77  
Pvrene  
Concen: 2.76 ng  
RT: 19.55 min Scan# 2799  
Delta R.T. -0.00 min  
Lab File: BM003411.D  
Acq: 09 Dec 2015 14:16

Instrument :  
BNA\_M  
ClientSampleId :

Tot Ion:202 Resp: 75293  
Ion Ratio Lower Upper  
202 100  
200 20.8 16.9 25.3  
203 17.0 14.1 21.1

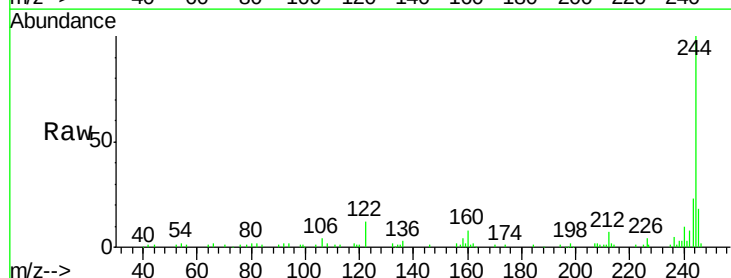


Abundance Ion 202.00 (201.70 to 202.70): E  
Ion 200.00 (199.70 to 200.70): E  
Ion 203.00 (202.70 to 203.70): E

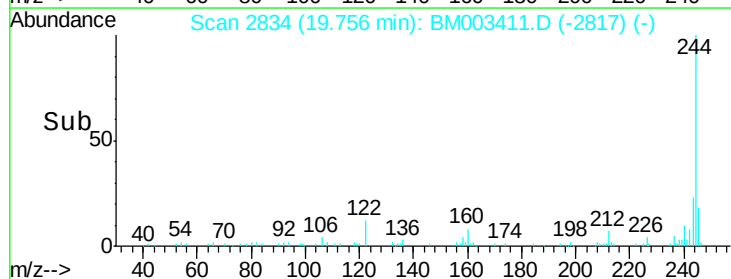
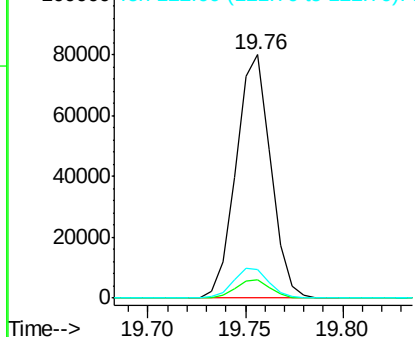


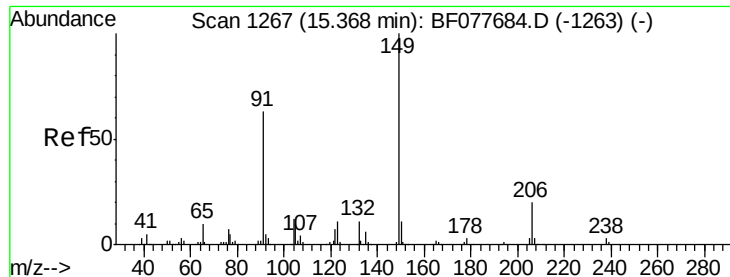
#78  
Terphenyl-d14  
Concen: 5.58 ng  
RT: 19.76 min Scan# 2834  
Delta R.T. -0.00 min  
Lab File: BM003411.D  
Acq: 09 Dec 2015 14:16

Tgt Ion:244 Resp: 98468  
Ion Ratio Lower Upper  
244 100  
212 7.4 4.9 7.3#  
122 11.8 6.2 9.4#



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





#79

Butylbenzylphthalate

Concen: 1.50 ng

RT: 20.46 min Scan# 2953

Delta R.T. -0.00 min

Lab File: BM003411.D

Acq: 09 Dec 2015 14:16

Instrument :

BNA\_M

ClientSampleId :

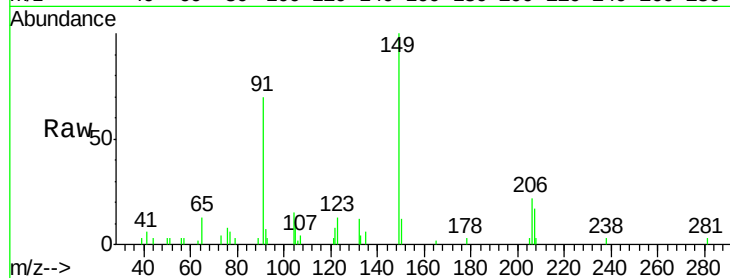
Tot Ion:149 Resp: 16242

Ion Ratio Lower Upper

149 100

91 70.5 50.1 75.1

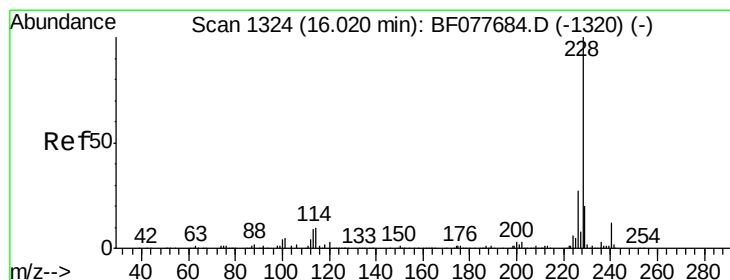
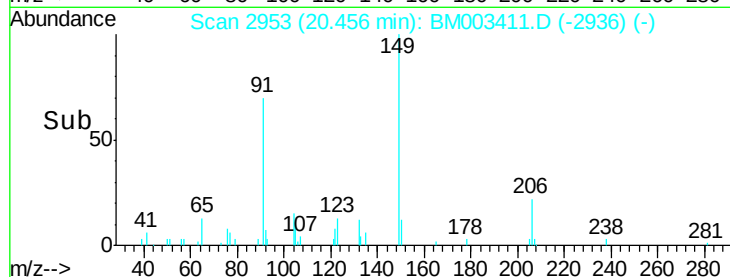
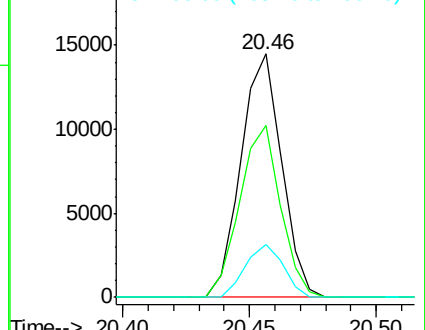
206 21.5 16.2 24.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 2.43 ng

RT: 21.30 min Scan# 3097

Delta R.T. -0.00 min

Lab File: BM003411.D

Acq: 09 Dec 2015 14:16

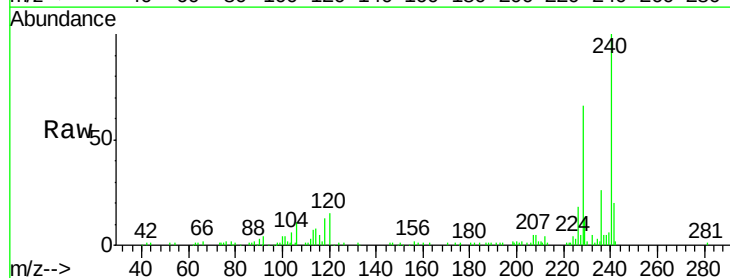
Tgt Ion:228 Resp: 62933

Ion Ratio Lower Upper

228 100

226 26.8 21.7 32.5

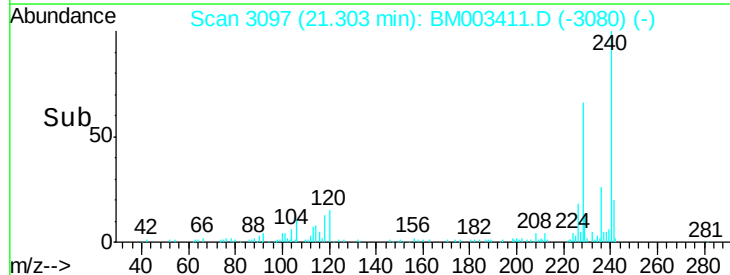
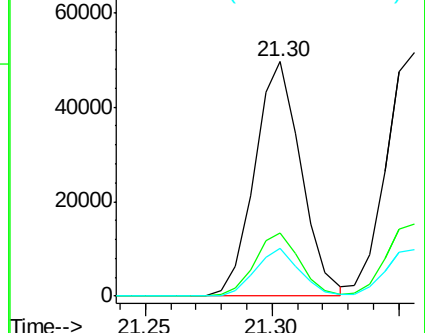
229 20.2 16.0 24.0

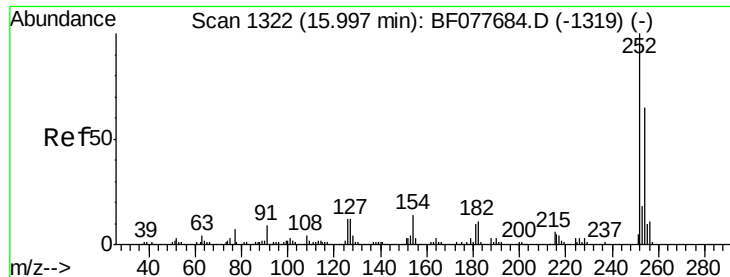


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

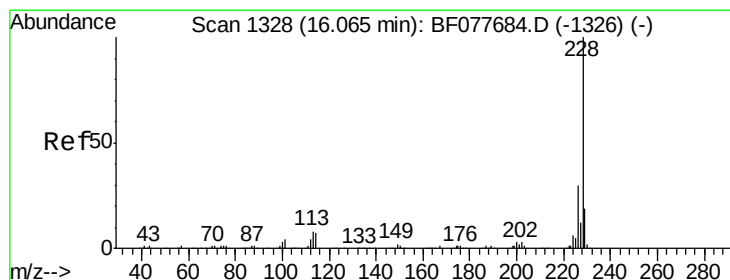
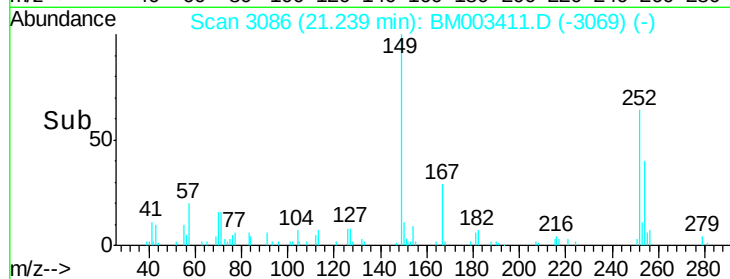
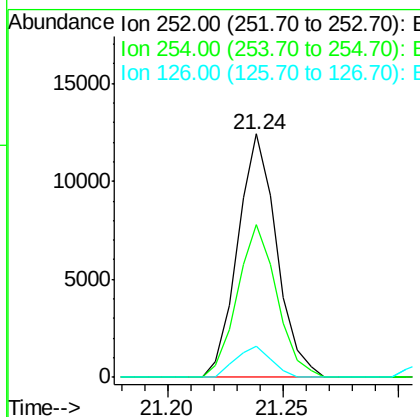
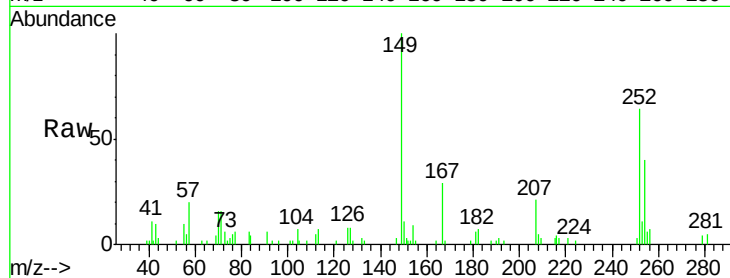




#81  
 3,3'-Dichlorobenzidine  
 Concen: 1.70 ng  
 RT: 21.24 min Scan# 3086  
 Delta R.T. -0.00 min  
 Lab File: BM003411.D  
 Acq: 09 Dec 2015 14:16

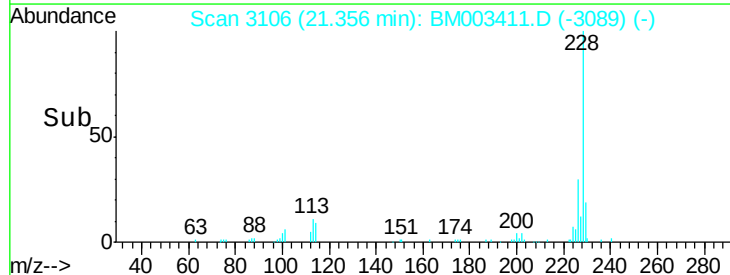
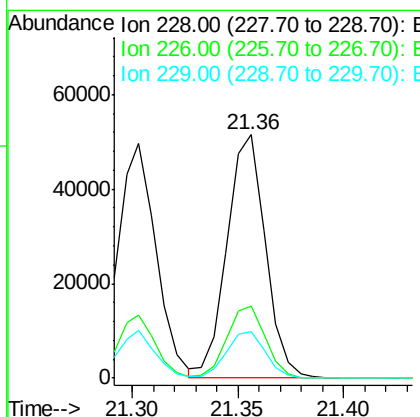
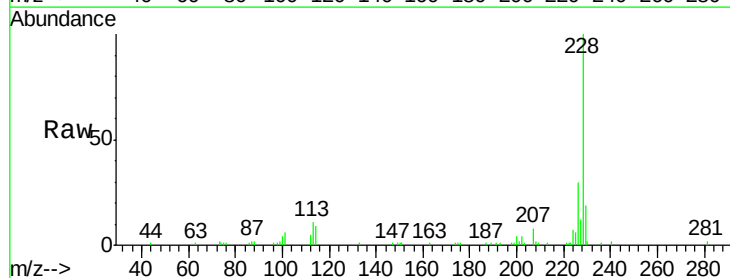
Instrument :  
 BNA\_M  
 ClientSampleId :

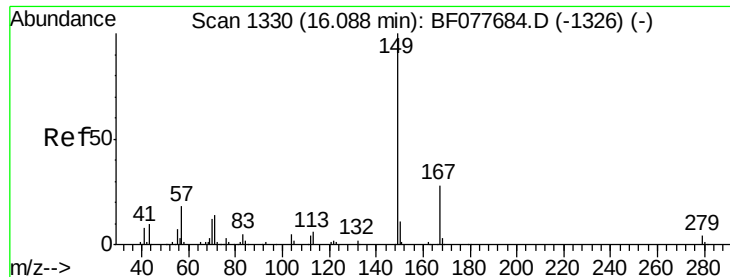
Tot Ion:252 Resp: 14606  
 Ion Ratio Lower Upper  
 252 100  
 254 62.8 51.9 77.9  
 126 12.5 9.8 14.8



#82  
 Chrysene  
 Concen: 2.78 ng  
 RT: 21.36 min Scan# 3106  
 Delta R.T. -0.00 min  
 Lab File: BM003411.D  
 Acq: 09 Dec 2015 14:16

Tgt Ion:228 Resp: 64894  
 Ion Ratio Lower Upper  
 228 100  
 226 29.6 24.1 36.1  
 229 19.0 15.5 23.3

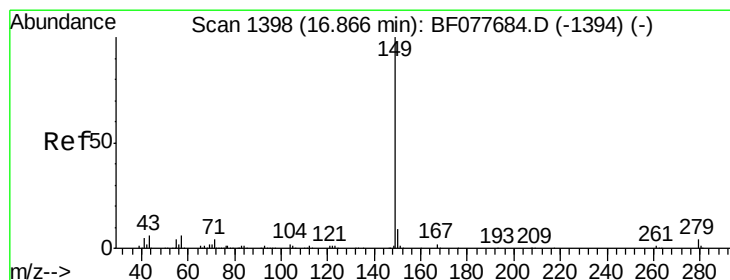
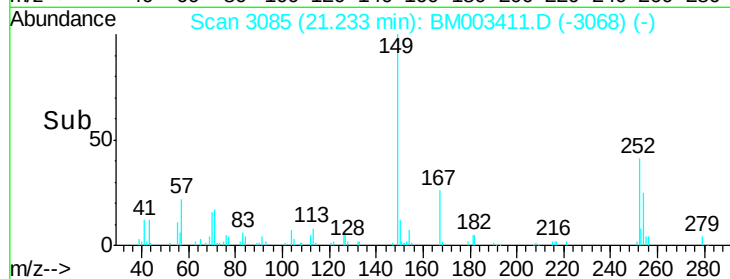
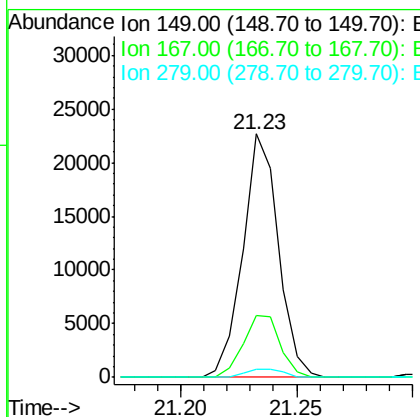
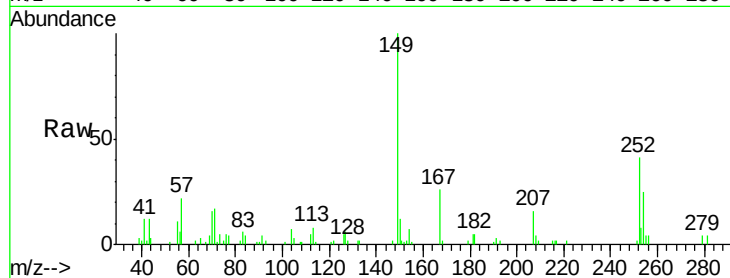




#83  
 Bis(2-ethylhexyl)phthalate  
 Concen: 1.50 ng  
 RT: 21.23 min Scan# 3085  
 Delta R.T. -0.00 min  
 Lab File: BM003411.D  
 Acq: 09 Dec 2015 14:16

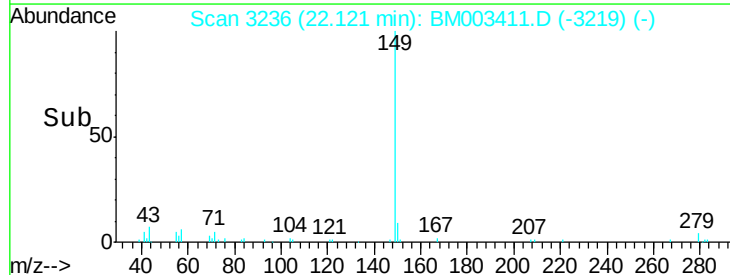
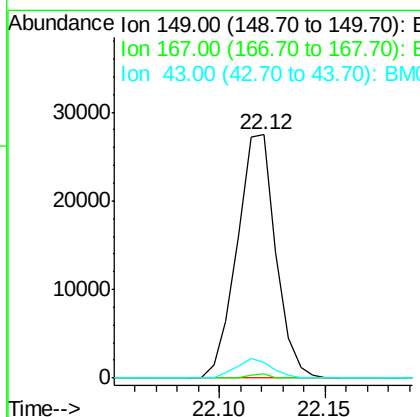
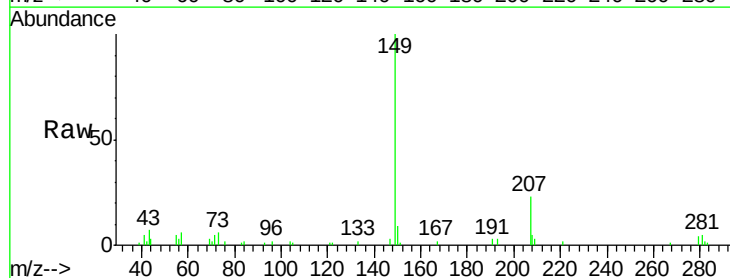
Instrument :  
 BNA\_M  
 ClientSampleId :

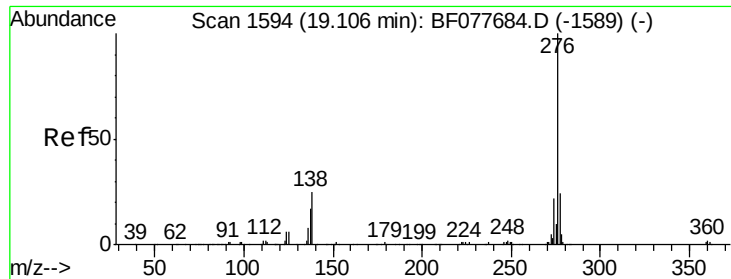
Tot Ion:149 Resp: 24426  
 Ion Ratio Lower Upper  
 149 100  
 167 25.7 22.4 33.6  
 279 3.5 3.4 5.0



#84  
 Di-n-octyl phthalate  
 Concen: 1.26 ng  
 RT: 22.12 min Scan# 3236  
 Delta R.T. -0.00 min  
 Lab File: BM003411.D  
 Acq: 09 Dec 2015 14:16

Tgt Ion:149 Resp: 34903  
 Ion Ratio Lower Upper  
 149 100  
 167 0.9 1.2 1.8#  
 43 7.4 7.3 10.9

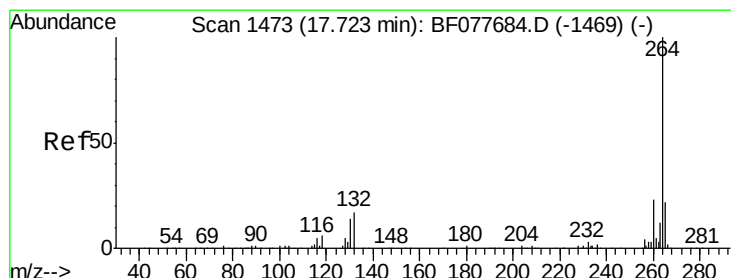
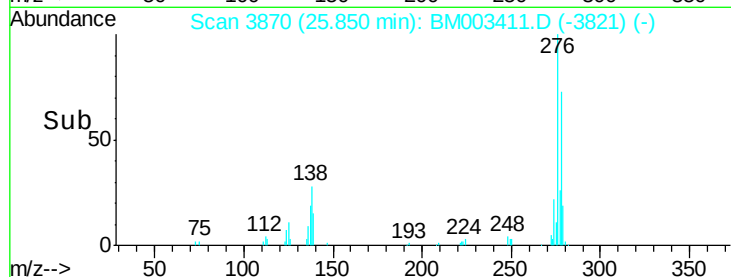
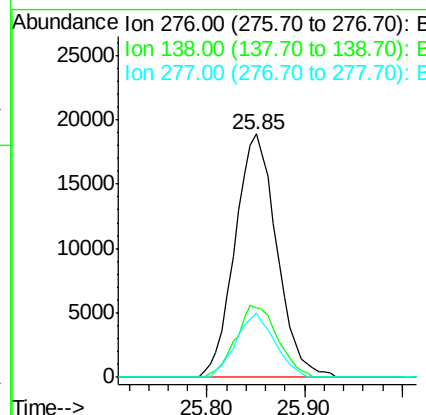
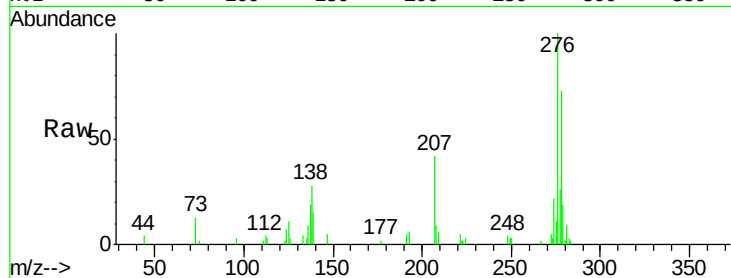




#85  
 Indeno(1,2,3-cd)pyrene  
 Concen: 1.94 ng  
 RT: 25.85 min Scan# 3870  
 Delta R.T. -0.01 min  
 Lab File: BM003411.D  
 Acq: 09 Dec 2015 14:16

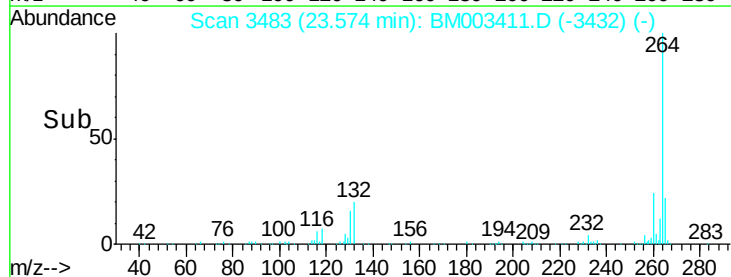
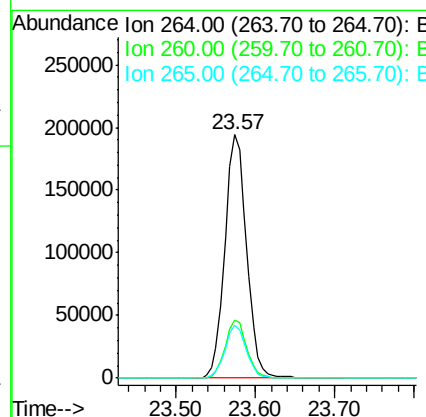
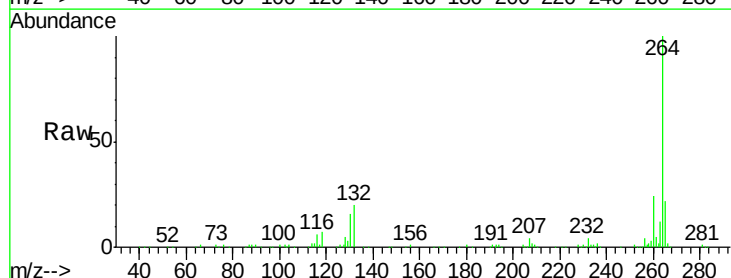
Instrument :  
 BNA\_M  
 ClientSampleId :

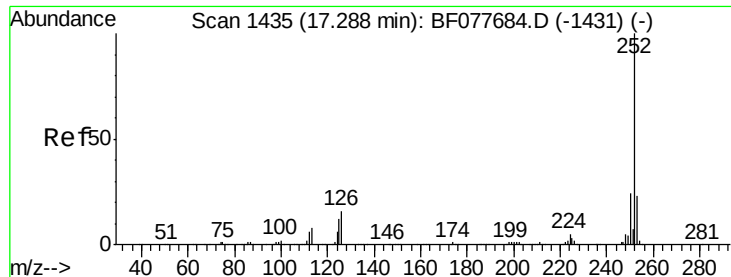
Tot Ion:276 Resp: 56224  
 Ion Ratio Lower Upper  
 276 100  
 138 29.5 0.0 0.0#  
 277 24.4 0.0 0.0#



#86  
 Perylene-d12  
 Concen: 20.00 ng  
 RT: 23.57 min Scan# 3483  
 Delta R.T. -0.00 min  
 Lab File: BM003411.D  
 Acq: 09 Dec 2015 14:16

Tgt Ion:264 Resp: 368707  
 Ion Ratio Lower Upper  
 264 100  
 260 24.0 18.6 27.8  
 265 21.7 17.3 25.9

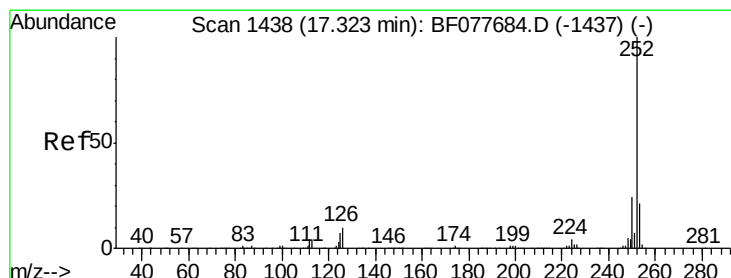
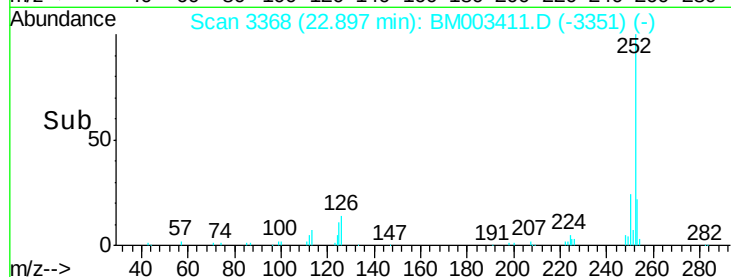
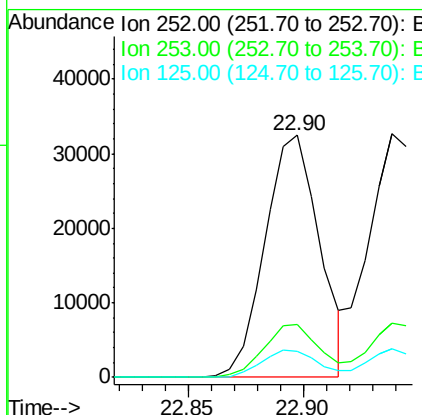
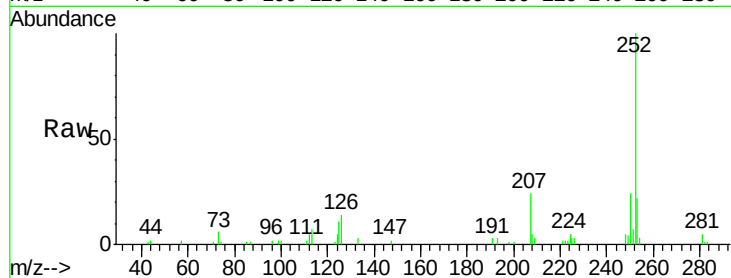




#87  
Benzo(b)fluoranthene  
Concen: 2.23 ng  
RT: 22.90 min Scan# 3368  
Delta R.T. -0.00 min  
Lab File: BM003411.D  
Acq: 09 Dec 2015 14:16

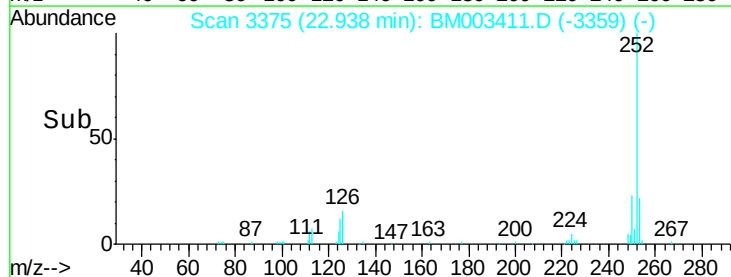
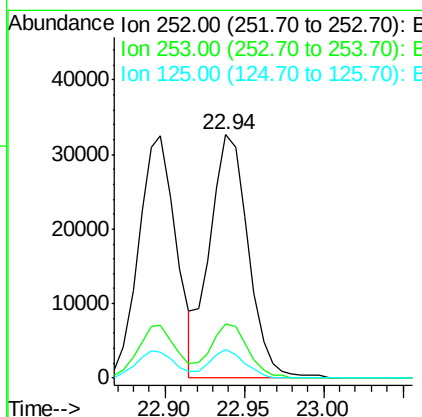
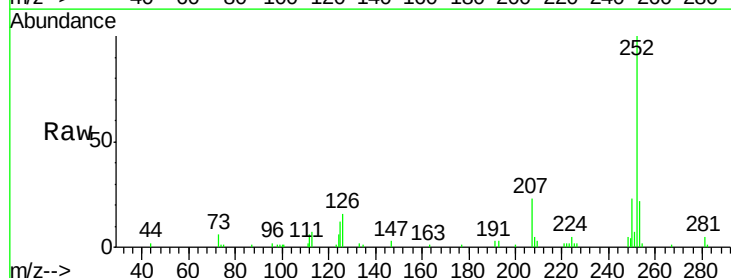
Instrument :  
BNA\_M  
ClientSampleId :

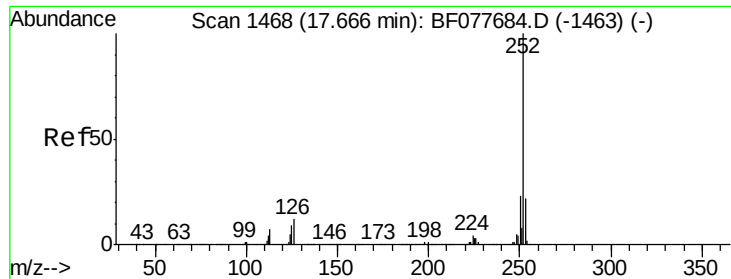
Tot Ion:252 Resp: 53376  
Ion Ratio Lower Upper  
252 100  
253 22.0 18.0 27.0  
125 10.9 9.9 14.9



#88  
Benzo(k)fluoranthene  
Concen: 2.85 ng  
RT: 22.94 min Scan# 3375  
Delta R.T. -0.01 min  
Lab File: BM003411.D  
Acq: 09 Dec 2015 14:16

Tgt Ion:252 Resp: 55405  
Ion Ratio Lower Upper  
252 100  
253 22.1 17.2 25.8  
125 11.6 8.1 12.1

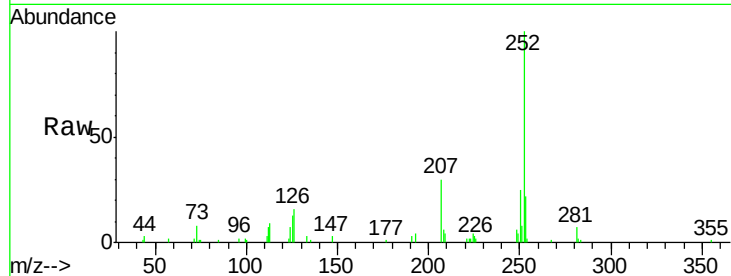




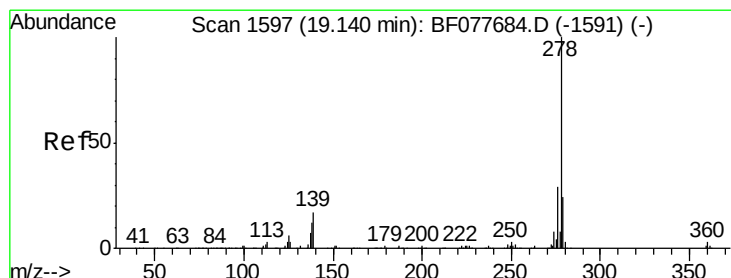
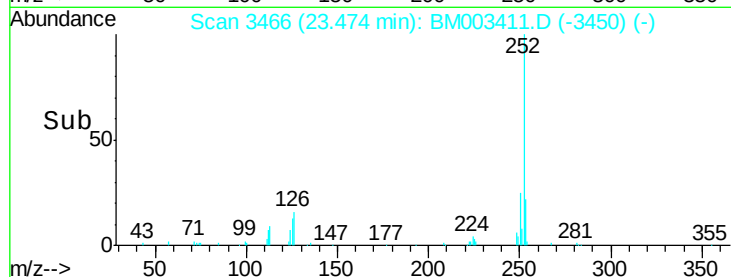
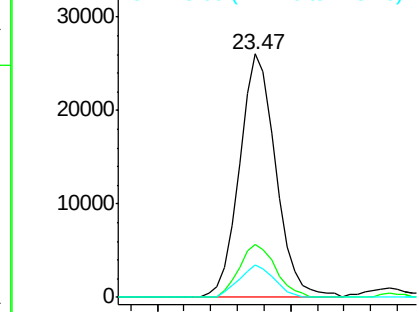
#89  
Benzo(a)pyrene  
Concen: 2.40 ng  
RT: 23.47 min Scan# 3466  
Delta R.T. -0.01 min  
Lab File: BM003411.D  
Acq: 09 Dec 2015 14:16

Instrument :  
BNA\_M  
ClientSampleId :

Tot Ion:252 Resp: 48910  
Ion Ratio Lower Upper  
252 100  
253 21.8 17.6 26.4  
125 13.1 7.4 11.2#

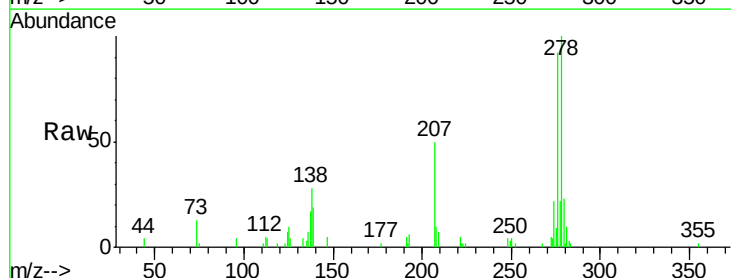


Abundance Ion 252.00 (251.70 to 252.70): E  
Ion 253.00 (252.70 to 253.70): E  
Ion 125.00 (124.70 to 125.70): E

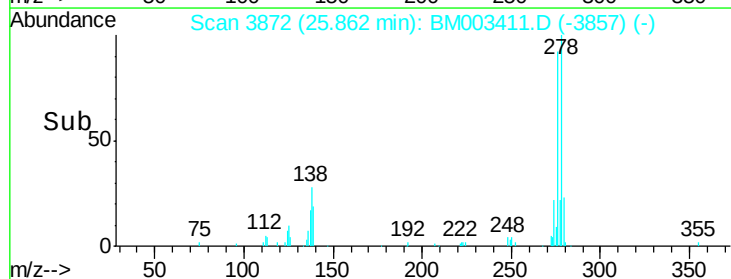
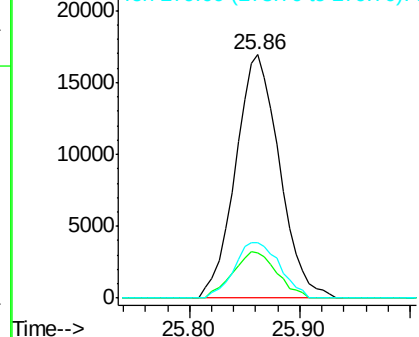


#90  
Dibenzo(a,h)anthracene  
Concen: 2.34 ng  
RT: 25.86 min Scan# 3872  
Delta R.T. -0.01 min  
Lab File: BM003411.D  
Acq: 09 Dec 2015 14:16

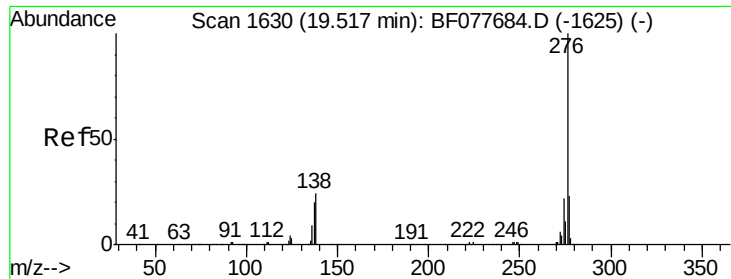
Tgt Ion:278 Resp: 47224  
Ion Ratio Lower Upper  
278 100  
139 18.7 13.4 20.0  
279 22.8 19.0 28.4



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







#91

Benzo(a,h,i)perylene

Concen: 2.31 ng

RT: 26.54 min Scan# 3988

Delta R.T. -0.01 min

Lab File: BM003411.D

Acq: 09 Dec 2015 14:16

Instrument :

BNA\_M

ClientSampleId :

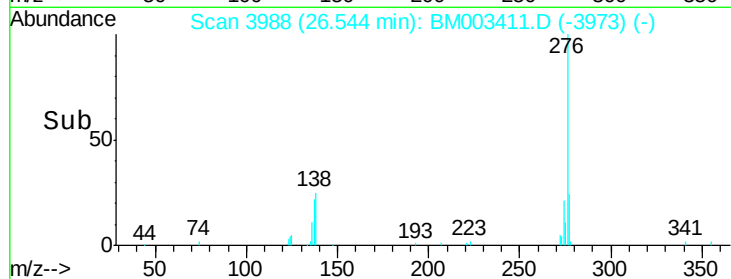
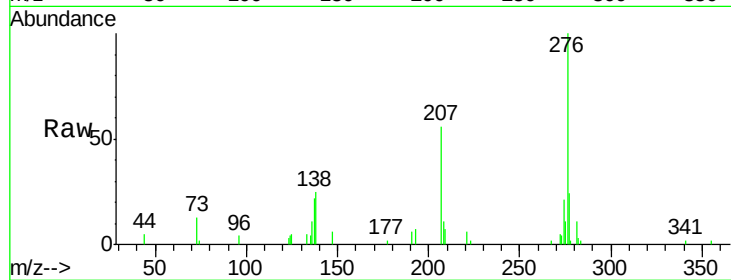
Tot Ion: 276 Resp: 47221

Ion Ratio Lower Upper

276 100

277 23.9 18.5 27.7

138 25.2 19.0 28.6



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

