

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM022616\  
 Data File : BM004435.D  
 Acq On : 26 Feb 2016 20:40  
 Operator : SJ/UM  
 Sample : SSTDCCC020  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD02061

Quant Time: Feb 26 23:26:51 2016  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM022216.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Feb 26 23:20:20 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.61  | 152  | 28327    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.40 | 136  | 121259   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.27 | 164  | 66994    | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.03 | 188  | 136487   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.24 | 240  | 141674   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.46 | 264  | 143091   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.08  | 96  | 4276   | 7.96  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.80  | 99  | 41631  | 17.53 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.95  | 67  | 21848  | 18.09 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.15  | 132 | 38512  | 18.80 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.34  | 113 | 35449  | 16.70 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.77  | 128 | 18060  | 19.58 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.49  | 143 | 20366  | 19.37 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.04 | 165 | 35713  | 18.79 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.55 | 131 | 47443  | 20.02 | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 13.69 | 166 | 103051 | 17.94 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 13.97 | 160 | 132025 | 19.63 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.52 | 143 | 13045  | 14.13 | ng/ul | 0.00 |
| 58) Fluorene-d10               | 15.27 | 176 | 89748  | 18.37 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.42 | 200 | 14034  | 16.74 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 17.13 | 188 | 129826 | 19.41 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.44 | 212 | 136353 | 19.90 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 23.33 | 264 | 147623 | 19.66 | ng/ul | 0.00 |

## Target Compounds

|                                |       |     |        |             | Qvalue |
|--------------------------------|-------|-----|--------|-------------|--------|
| 2) 1,4-Dioxane                 | 3.11  | 88  | 4736   | 7.65 ng/uL# | 94     |
| 4) Benzaldehyde                | 6.76  | 77  | 26063  | 20.28 ng/ul | 91     |
| 6) Phenol                      | 6.83  | 94  | 44169  | 17.44 ng/ul | 97     |
| 8) Bis(2-Chloroethyl)ether     | 7.05  | 93  | 34259  | 18.27 ng/ul | 94     |
| 10) 2-Chlorophenol             | 7.18  | 128 | 39590  | 18.59 ng/ul | 97     |
| 11) 2-Methylphenol             | 8.07  | 108 | 35607  | 17.24 ng/ul | 99     |
| 12) 2,2'-oxybis(1-Chloropropan | 8.15  | 45  | 31592  | 17.55 ng/ul | 97     |
| 14) Acetophenone               | 8.44  | 105 | 57453  | 17.27 ng/ul | 96     |
| 15) N-Nitroso-di-n-propylamine | 8.42  | 70  | 26284  | 16.45 ng/ul | 94     |
| 16) 4-Methylphenol             | 8.40  | 108 | 38472  | 16.99 ng/ul | 99     |
| 17) Hexachloroethane           | 8.68  | 117 | 15640  | 19.33 ng/ul | 91     |
| 20) Nitrobenzene               | 8.82  | 77  | 39075  | 19.38 ng/ul | 96     |
| 21) Isophorone                 | 9.33  | 82  | 72847  | 17.43 ng/ul | 96     |
| 23) 2-Nitrophenol              | 9.52  | 139 | 22705  | 19.19 ng/ul | 95     |
| 24) 2,4-Dimethylphenol         | 9.59  | 107 | 43317  | 18.33 ng/ul | 97     |
| 25) Bis(2-Chloroethoxy)methane | 9.82  | 93  | 46358  | 18.40 ng/ul | 99     |
| 27) 2,4-Dichlorophenol         | 10.06 | 162 | 38114  | 19.03 ng/ul | 99     |
| 28) Naphthalene                | 10.45 | 128 | 130139 | 19.24 ng/ul | 100    |
| 30) 4-Chloroaniline            | 10.57 | 127 | 50641  | 20.30 ng/ul | 97     |
| 31) Hexachlorobutadiene        | 10.73 | 225 | 25747  | 20.48 ng/ul | 99     |
| 32) Caprolactam                | 11.33 | 113 | 9501   | 13.63 ng/ul | 90     |
| 33) 4-Chloro-3-methylphenol    | 11.72 | 107 | 38704  | 16.51 ng/ul | 99     |
| 34) 2-Methylnaphthalene        | 12.07 | 142 | 92720  | 18.33 ng/ul | 100    |

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 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD02061

Quant Time: Feb 26 23:26:51 2016  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM022216.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Feb 26 23:20:20 2016  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 35) 1-Methylnaphthalene        | 12.29 | 142  | 86981    | 18.08 | ng/ul | 99       |
| 37) 1,2,4,5-Tetrachlorobenzene | 12.45 | 216  | 47482    | 21.32 | ng/ul | 98       |
| 38) Hexachlorocyclopentadiene  | 12.42 | 237  | 11627    | 14.00 | ng/ul | 98       |
| 39) 2,4,6-Trichlorophenol      | 12.70 | 196  | 27329    | 18.87 | ng/ul | 100      |
| 40) 2,4,5-Trichlorophenol      | 12.79 | 196  | 29479    | 18.76 | ng/ul | 100      |
| 41) 1,1'-Biphenyl              | 13.10 | 154  | 116643   | 20.26 | ng/ul | 99       |
| 42) 2-Chloronaphthalene        | 13.14 | 162  | 89464    | 20.42 | ng/ul | 98       |
| 43) 2-Nitroaniline             | 13.36 | 65   | 18991    | 17.20 | ng/ul | 93       |
| 45) Dimethylphthalate          | 13.74 | 163  | 108182   | 18.06 | ng/ul | 99       |
| 46) 2,6-Dinitrotoluene         | 13.87 | 165  | 21716    | 18.07 | ng/ul | 95       |
| 48) Acenaphthylene             | 14.00 | 152  | 142524   | 19.47 | ng/ul | 100      |
| 49) 3-Nitroaniline             | 14.20 | 138  | 21572    | 18.10 | ng/ul | 96       |
| 50) Acenaphthene               | 14.34 | 153  | 95727    | 19.15 | ng/ul | 98       |
| 51) 2,4-Dinitrophenol          | 14.43 | 184  | 6280     | 11.52 | ng/ul | 94       |
| 53) 4-Nitrophenol              | 14.54 | 109  | 9408     | 13.63 | ng/ul | 90       |
| 54) Dibenzofuran               | 14.68 | 168  | 133373   | 19.11 | ng/ul | 95       |
| 55) 2,4-Dinitrotoluene         | 14.67 | 165  | 31082    | 17.32 | ng/ul | 93       |
| 56) 2,3,4,6-Tetrachlorophenol  | 14.92 | 232  | 22090    | 16.97 | ng/ul | 94       |
| 57) Diethylphthalate           | 15.10 | 149  | 106312   | 17.15 | ng/ul | 100      |
| 59) Fluorene                   | 15.33 | 166  | 106518   | 18.41 | ng/ul | 99       |
| 60) 4-Chlorophenyl-phenylether | 15.32 | 204  | 53171    | 18.74 | ng/ul | 95       |
| 61) 4-Nitroaniline             | 15.37 | 138  | 21492    | 16.72 | ng/ul | 91       |
| 64) 4,6-Dinitro-2-methylphenol | 15.44 | 198  | 15693    | 17.37 | ng/ul | 94       |
| 65) N-Nitrosodiphenylamine     | 15.54 | 169  | 90441    | 20.71 | ng/ul | 99       |
| 66) 4-Bromophenyl-phenylether  | 16.22 | 248  | 30810    | 20.72 | ng/ul | 93       |
| 67) Hexachlorobenzene          | 16.34 | 284  | 33376    | 20.19 | ng/ul | 92       |
| 68) Atrazine                   | 16.50 | 200  | 30923    | 19.09 | ng/ul | 98       |
| 69) Pentachlorophenol          | 16.70 | 266  | 10046    | 15.40 | ng/ul | 99       |
| 70) Phenanthrene               | 17.07 | 178  | 159560   | 19.47 | ng/ul | 99       |
| 72) Anthracene                 | 17.16 | 178  | 164113   | 19.70 | ng/ul | 99       |
| 73) 1,2,3,4-Tetrachlorobenzene | 13.07 | 216  | 43566    | 23.96 | ng/uL | 100      |
| 74) Pentachlorobenzene         | 14.60 | 250  | 41228    | 22.06 | ng/uL | 99       |
| 75) Carbazole                  | 17.44 | 167  | 137742   | 18.98 | ng/ul | 99       |
| 76) Di-n-butylphthalate        | 18.00 | 149  | 172594   | 17.13 | ng/ul | 99       |
| 77) Fluoranthene               | 19.10 | 202  | 176218   | 18.97 | ng/ul | 100      |
| 80) Pyrene                     | 19.47 | 202  | 184851   | 19.96 | ng/ul | 100      |
| 81) Butylbenzylphthalate       | 20.37 | 149  | 75702    | 18.58 | ng/ul | 93       |
| 82) 3,3'-Dichlorobenzidine     | 21.16 | 252  | 61126    | 21.42 | ng/ul | 99       |
| 83) Benzo(a)anthracene         | 21.23 | 228  | 177852   | 19.51 | ng/ul | 99       |
| 84) Bis(2-ethylhexyl)phthalate | 21.15 | 149  | 113993   | 18.93 | ng/ul | 98       |
| 85) Chrysene                   | 21.28 | 228  | 170760   | 19.48 | ng/ul | 99       |
| 87) Di-n-octyl phthalate       | 22.02 | 149  | 202711   | 17.21 | ng/ul | 97       |
| 88) Benzo(b)fluoranthene       | 22.80 | 252  | 179712   | 18.59 | ng/ul | 100      |
| 89) Benzo(k)fluoranthene       | 22.84 | 252  | 173981   | 19.10 | ng/ul | 99       |
| 91) Benzo(a)pyrene             | 23.37 | 252  | 176340   | 19.63 | ng/ul | 99       |
| 92) Indeno(1,2,3-cd)pyrene     | 25.70 | 276  | 200670   | 23.88 | ng/ul | 99       |
| 93) Dibenzo(a,h)anthracene     | 25.70 | 278  | 167014   | 24.09 | ng/ul | 99       |
| 94) Benzo(g,h,i)perylene       | 26.39 | 276  | 171381   | 24.80 | ng/ul | 99       |

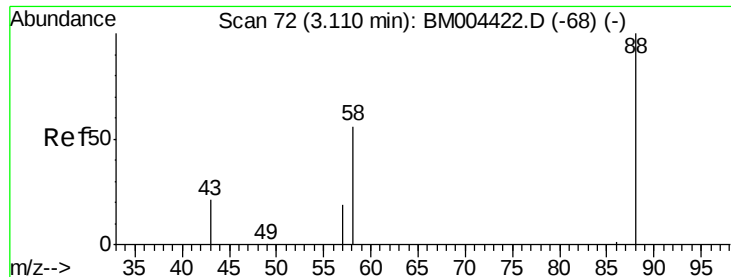
Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM022616\  
Data File : BM004435.D  
Acq On : 26 Feb 2016 20:40  
Operator : SJ/UM  
Sample : SSTDCCC020  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
SSTD02061

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Quant Title : SVOA CALIBRATION  
QLast Update : Fri Feb 26 23:20:20 2016  
Response via : Initial Calibration

| Internal Standards                                                         | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------------------------------------------------------|------|------|----------|------|-------|----------|
| -----                                                                      |      |      |          |      |       |          |
| (#) = qualifier out of range (m) = manual integration (+) = signals summed |      |      |          |      |       |          |





#2

1,4-Dioxane

Concen: 7.65 ng/uL

RT: 3.11 min Scan# 72

Delta R.T. -0.00 min

Lab File: BM004435.D

Acq: 26 Feb 2016 20:40

Instrument :

BNA\_M

ClientSampleId :

SSTD02061

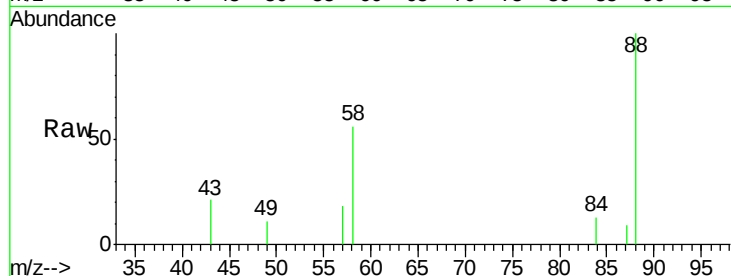
Tgt Ion: 88 Resp: 4736

Ion Ratio Lower Upper

88 100

43 21.0 21.0 31.6#

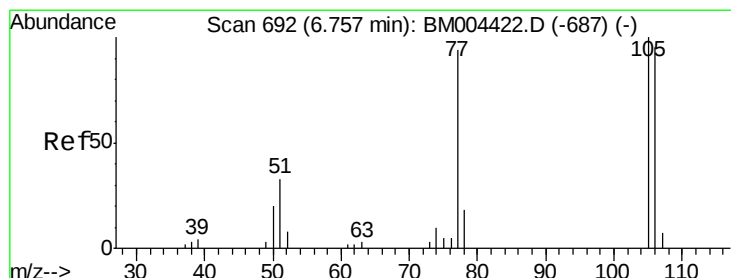
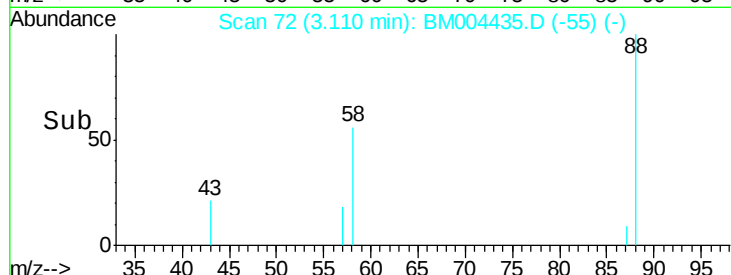
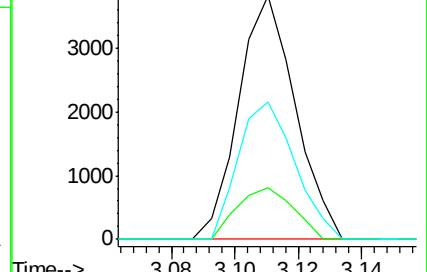
58 56.3 47.8 71.8



Abundance Ion 88.00 (87.70 to 88.70): BM004422.D (-68) (-)

Ion 43.00 (42.70 to 43.70): BM004422.D (-68) (-)

Ion 58.00 (57.70 to 58.70): BM004422.D (-68) (-)



#4

Benzaldehyde

Concen: 20.28 ng/uL

RT: 6.76 min Scan# 693

Delta R.T. 0.01 min

Lab File: BM004435.D

Acq: 26 Feb 2016 20:40

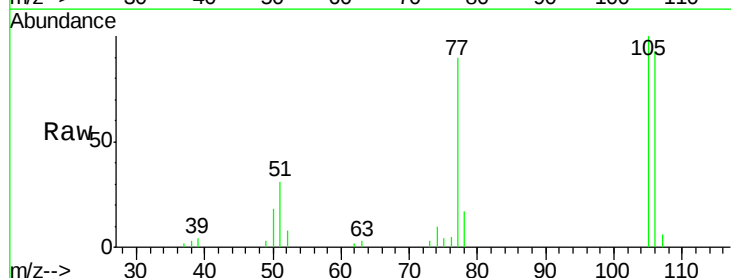
Tgt Ion: 77 Resp: 26063

Ion Ratio Lower Upper

77 100

105 111.2 80.6 120.8

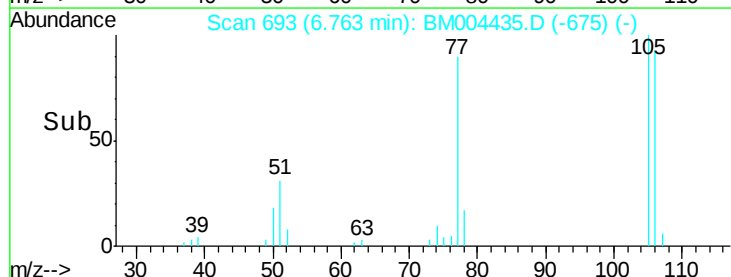
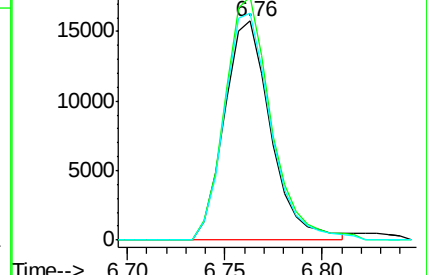
106 103.6 77.7 116.5

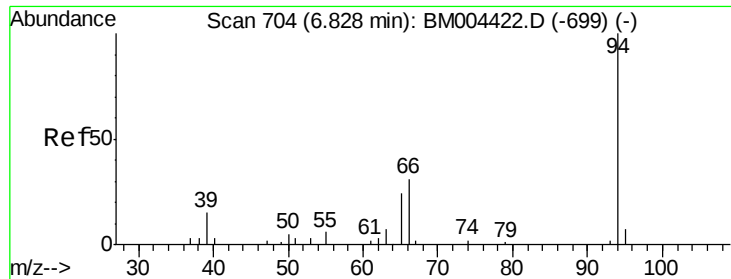


Abundance Ion 77.00 (76.70 to 77.70): BM004422.D (-687) (-)

Ion 105.00 (104.70 to 105.70): BM004422.D (-687) (-)

Ion 106.00 (105.70 to 106.70): BM004422.D (-687) (-)





#6

Phenol

Concen: 17.44 ng/ul

RT: 6.83 min Scan# 704

Delta R.T. -0.00 min

Lab File: BM004435.D

Acq: 26 Feb 2016 20:40

Instrument :

BNA\_M

ClientSampleId :

SSTD02061

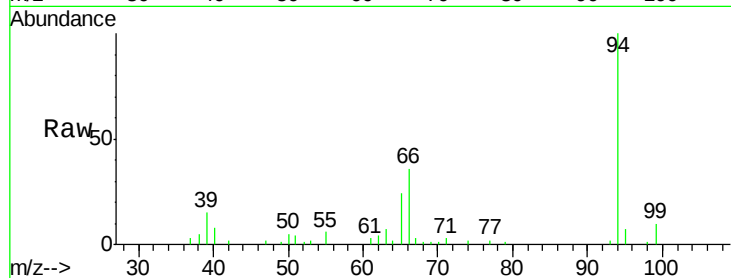
Tgt Ion: 94 Resp: 44169

Ion Ratio Lower Upper

94 100

65 24.4 21.0 31.6

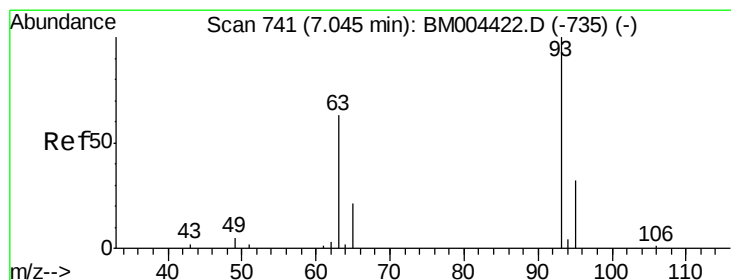
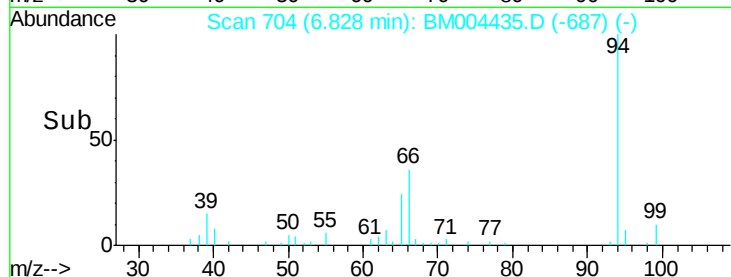
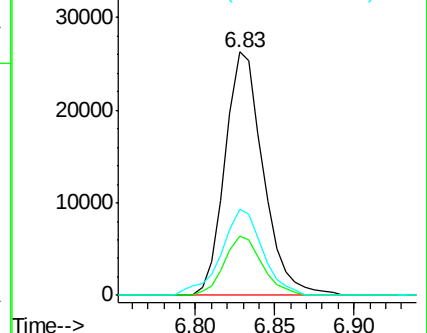
66 35.6 29.3 43.9



Abundance Ion 94.00 (93.70 to 94.70): BM004422.D (-699) (-)

Ion 65.00 (64.70 to 65.70): BM004422.D (-699) (-)

Ion 66.00 (65.70 to 66.70): BM004422.D (-699) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 18.27 ng/ul

RT: 7.05 min Scan# 741

Delta R.T. -0.00 min

Lab File: BM004435.D

Acq: 26 Feb 2016 20:40

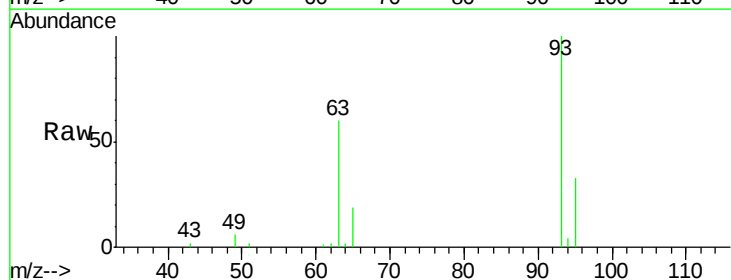
Tgt Ion: 93 Resp: 34259

Ion Ratio Lower Upper

93 100

63 60.2 53.5 80.3

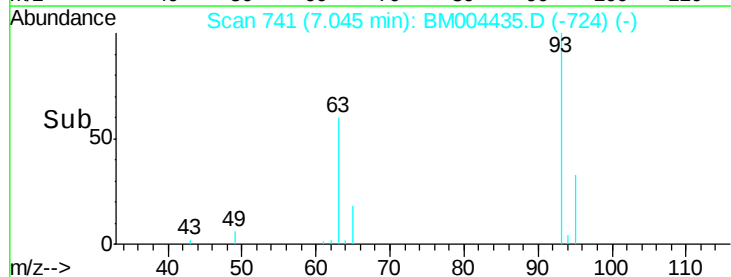
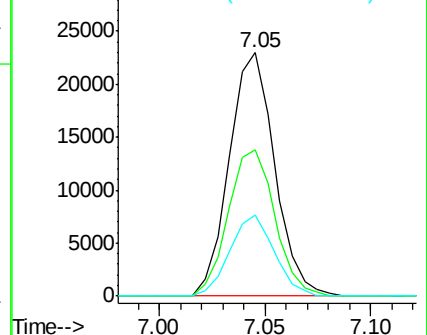
95 33.4 26.2 39.2

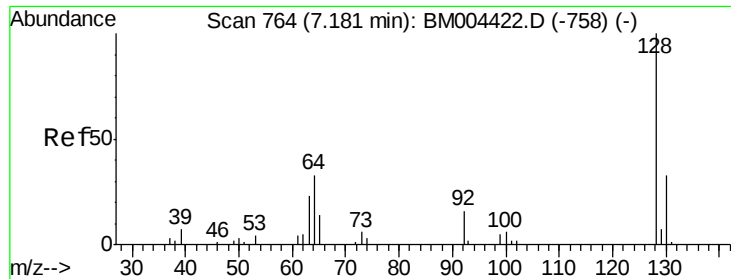


Abundance Ion 93.00 (92.70 to 93.70): BM004422.D (-735) (-)

Ion 63.00 (62.70 to 63.70): BM004422.D (-735) (-)

Ion 95.00 (94.70 to 95.70): BM004422.D (-735) (-)

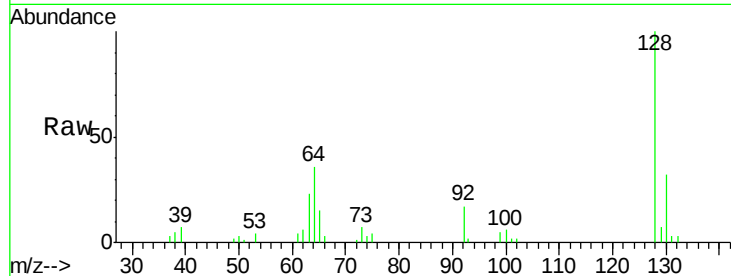




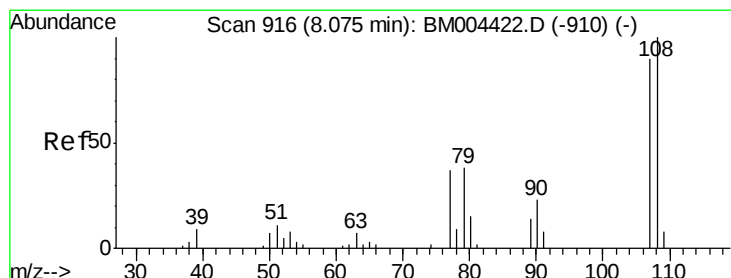
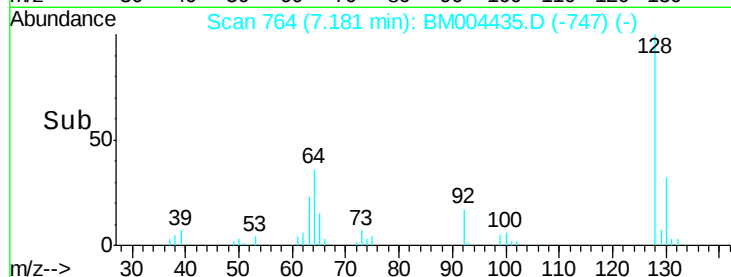
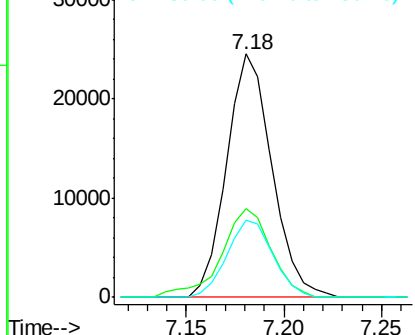
#10  
 2-Chlorophenol  
 Concen: 18.59 ng/ul  
 RT: 7.18 min Scan# 764  
 Delta R.T. -0.00 min  
 Lab File: BM004435.D  
 Acq: 26 Feb 2016 20:40

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD02061

Tgt Ion:128 Resp: 39590  
 Ion Ratio Lower Upper  
 128 100  
 64 36.4 31.9 47.9  
 130 31.6 25.6 38.4

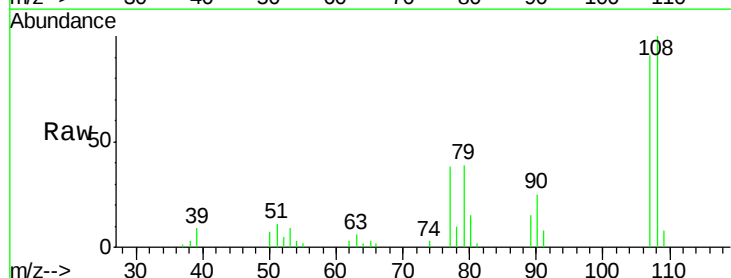


Abundance Ion 128.00 (127.70 to 128.70): E  
 Ion 64.00 (63.70 to 64.70): BM0  
 Ion 130.00 (129.70 to 130.70): E

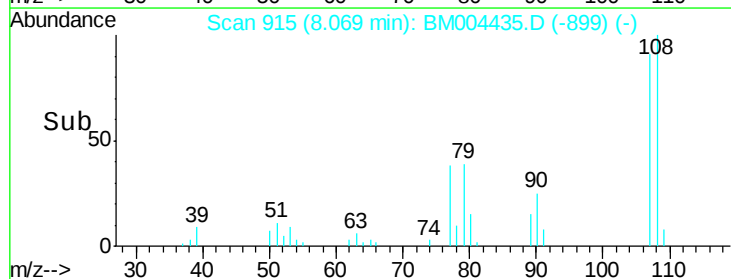
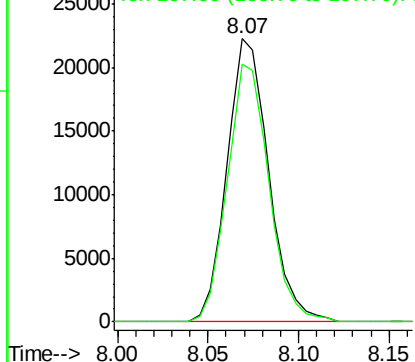


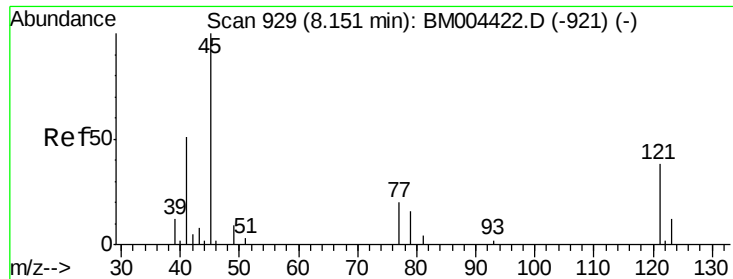
#11  
 2-Methylphenol  
 Concen: 17.24 ng/ul  
 RT: 8.07 min Scan# 915  
 Delta R.T. -0.01 min  
 Lab File: BM004435.D  
 Acq: 26 Feb 2016 20:40

Tgt Ion:108 Resp: 35607  
 Ion Ratio Lower Upper  
 108 100  
 107 91.1 72.4 108.6



Abundance Ion 108.00 (107.70 to 108.70): E  
 Ion 107.00 (106.70 to 107.70): E

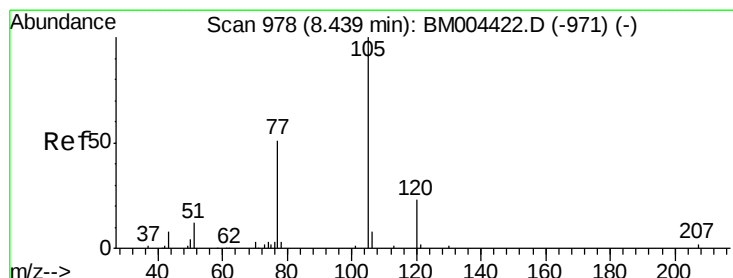
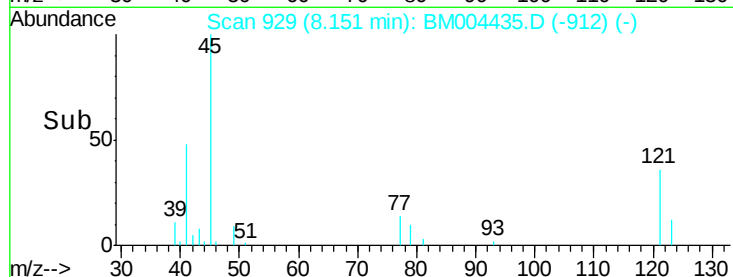
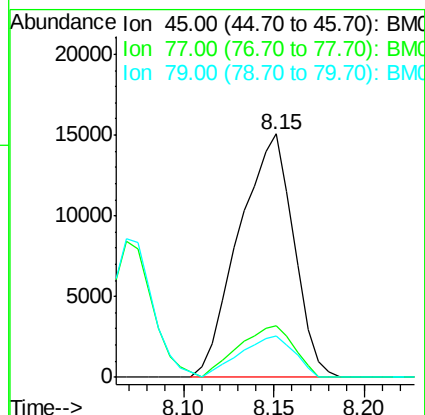
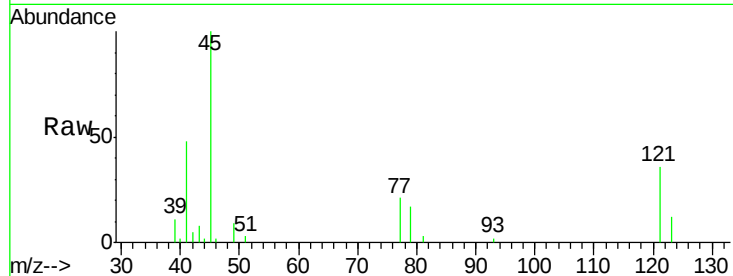




#12  
2,2'-oxybis(1-Chloropropane)  
Concen: 17.55 ng/ul  
RT: 8.15 min Scan# 929  
Delta R.T. -0.00 min  
Lab File: BM004435.D  
Acq: 26 Feb 2016 20:40

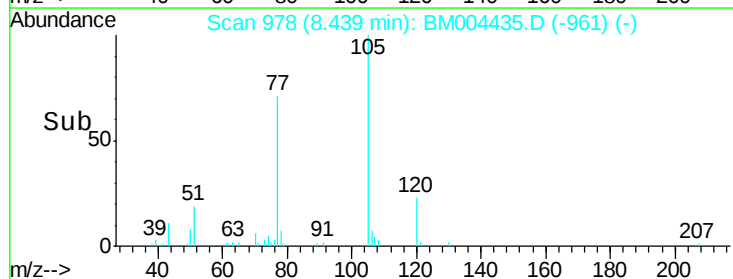
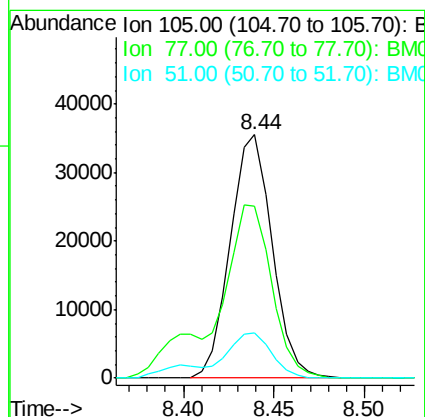
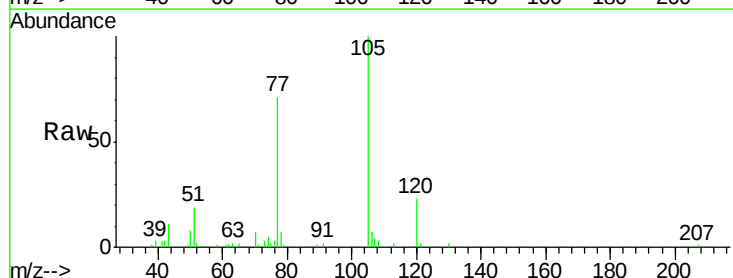
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD02061

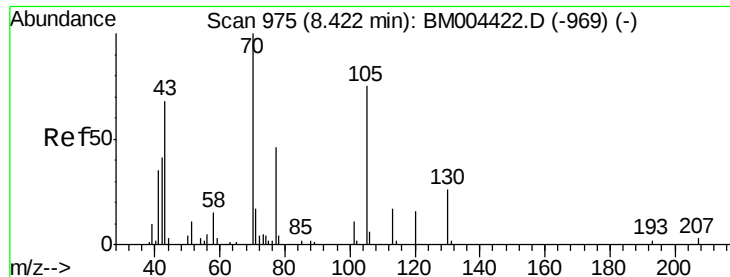
Tgt Ion: 45 Resp: 31592  
Ion Ratio Lower Upper  
45 100  
77 21.2 15.9 23.9  
79 17.1 12.5 18.7



#14  
Acetophenone  
Concen: 17.27 ng/ul  
RT: 8.44 min Scan# 978  
Delta R.T. -0.00 min  
Lab File: BM004435.D  
Acq: 26 Feb 2016 20:40

Tgt Ion: 105 Resp: 57453  
Ion Ratio Lower Upper  
105 100  
77 70.6 59.0 88.4  
51 18.5 16.4 24.6

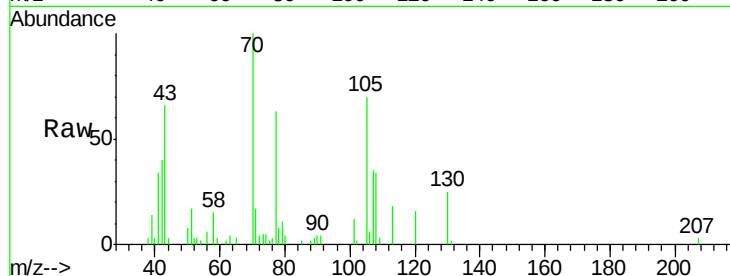




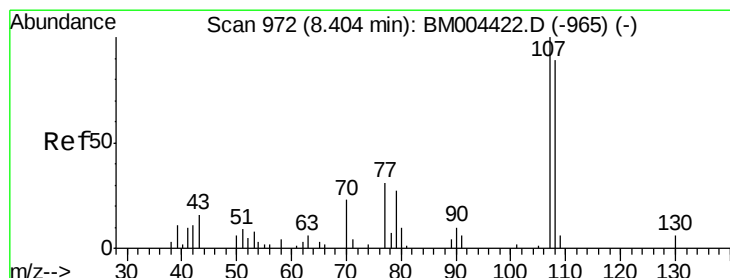
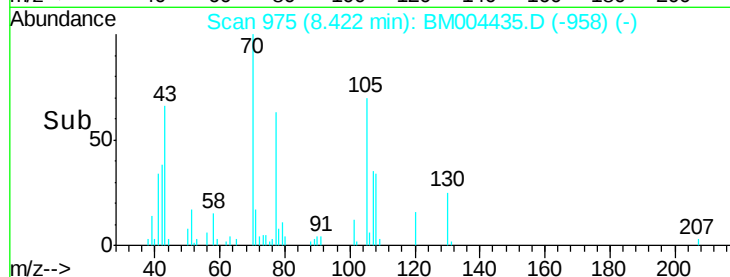
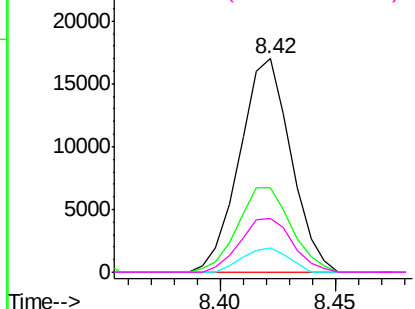
#15  
N-Nitroso-di-n-propylamine  
Concen: 16.45 ng/ul  
RT: 8.42 min Scan# 975  
Delta R.T. -0.00 min  
Lab File: BM004435.D  
Acq: 26 Feb 2016 20:40

Instrument :  
BNA\_M  
ClientSampleId :  
SSTD02061

Tgt Ion: 70 Resp: 26284  
Ion Ratio Lower Upper  
70 100  
42 39.7 35.4 53.0  
101 11.7 8.4 12.6  
130 25.1 18.2 27.4

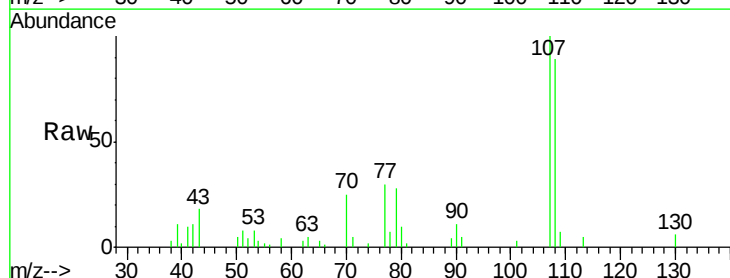


Abundance Ion 70.00 (69.70 to 70.70): BM0  
Ion 42.00 (41.70 to 42.70): BM0  
Ion 101.00 (100.70 to 101.70): E  
Ion 130.00 (129.70 to 130.70): E

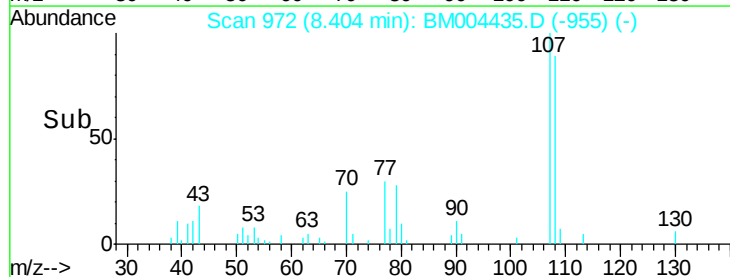
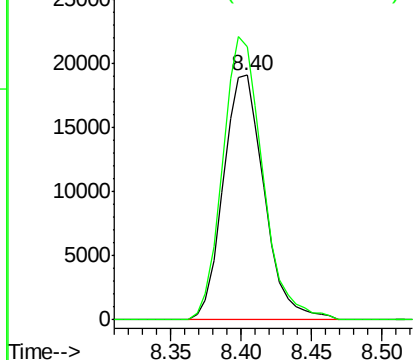


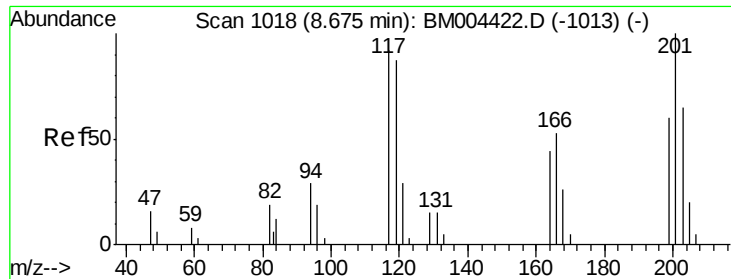
#16  
4-Methylphenol  
Concen: 16.99 ng/ul  
RT: 8.40 min Scan# 972  
Delta R.T. -0.00 min  
Lab File: BM004435.D  
Acq: 26 Feb 2016 20:40

Tgt Ion: 108 Resp: 38472  
Ion Ratio Lower Upper  
108 100  
107 111.8 90.3 135.5



Abundance Ion 108.00 (107.70 to 108.70): E  
Ion 107.00 (106.70 to 107.70): E

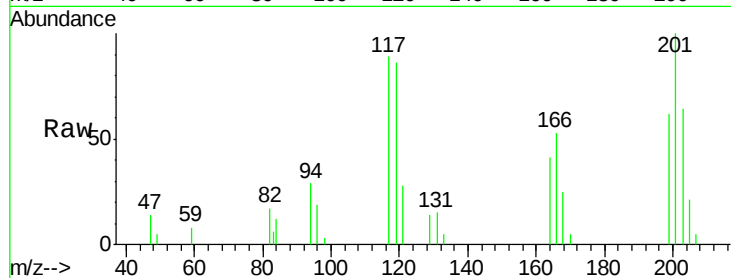




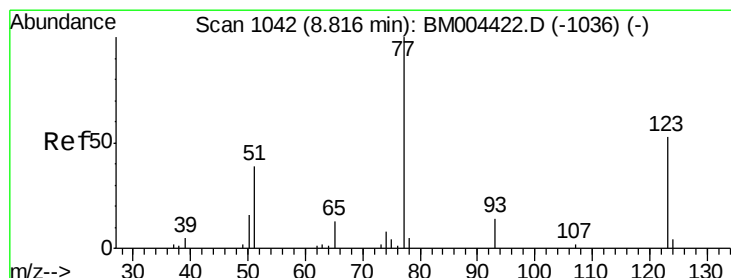
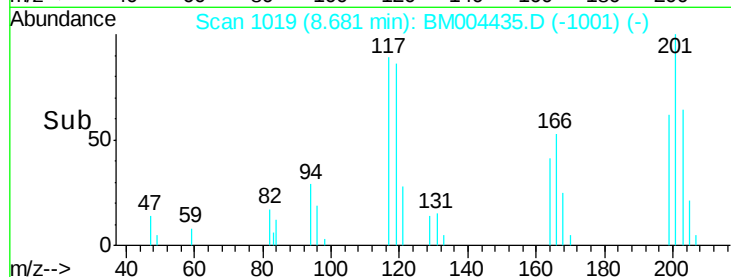
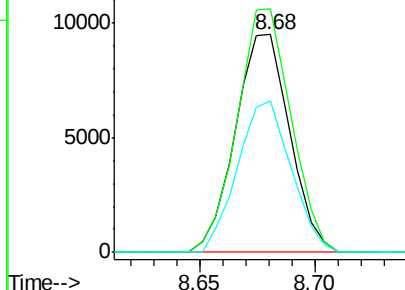
#17  
Hexachloroethane  
Concen: 19.33 ng/ul  
RT: 8.68 min Scan# 1019  
Delta R.T. 0.01 min  
Lab File: BM004435.D  
Acq: 26 Feb 2016 20:40

Instrument :  
BNA\_M  
ClientSampleId :  
SSTD02061

Tgt Ion: 117 Resp: 15640  
Ion Ratio Lower Upper  
117 100  
201 112.0 81.5 122.3  
199 69.6 50.6 76.0

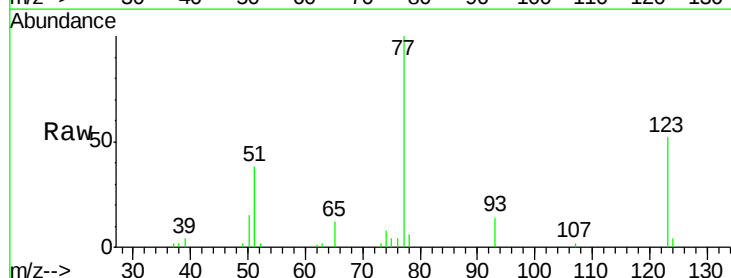


Abundance Ion 117.00 (116.70 to 117.70): E  
Ion 201.00 (200.70 to 201.70): E  
Ion 199.00 (198.70 to 199.70): E

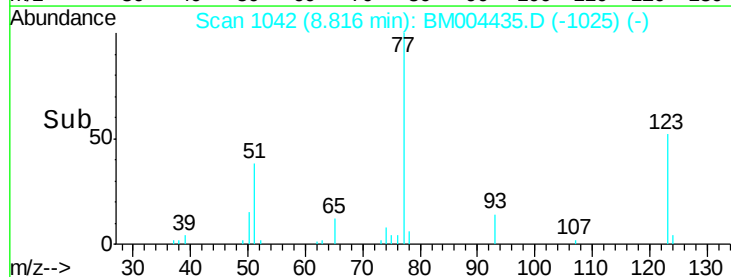
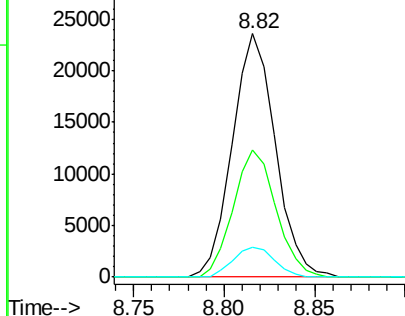


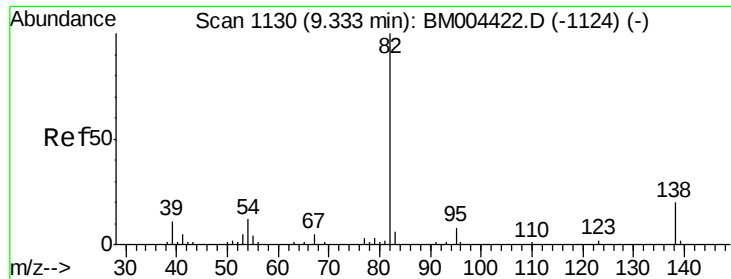
#20  
Nitrobenzene  
Concen: 19.38 ng/ul  
RT: 8.82 min Scan# 1042  
Delta R.T. -0.00 min  
Lab File: BM004435.D  
Acq: 26 Feb 2016 20:40

Tgt Ion: 77 Resp: 39075  
Ion Ratio Lower Upper  
77 100  
123 52.0 39.0 58.4  
65 12.3 10.4 15.6



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





#21

Isophorone

Concen: 17.43 ng/ul

RT: 9.33 min Scan# 1130

Delta R.T. -0.00 min

Lab File: BM004435.D

Acq: 26 Feb 2016 20:40

Instrument :

BNA\_M

ClientSampleId :

SSTD02061

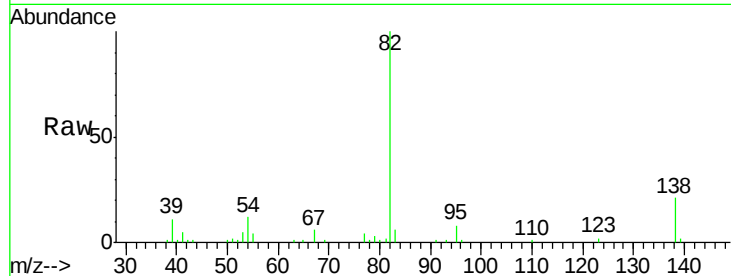
Tgt Ion: 82 Resp: 72847

Ion Ratio Lower Upper

82 100

95 7.8 6.4 9.6

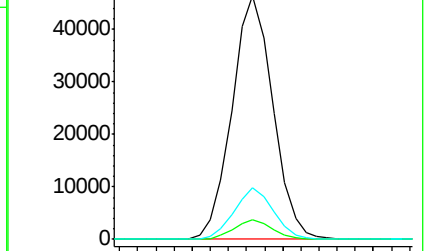
138 21.0 14.9 22.3



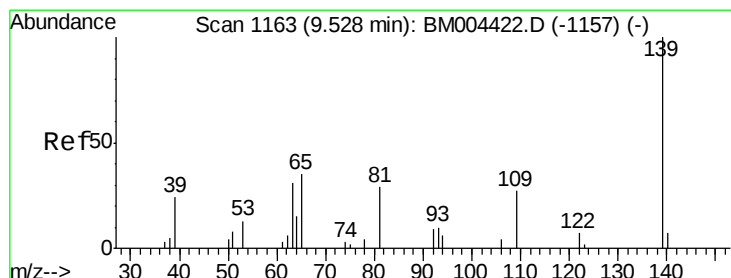
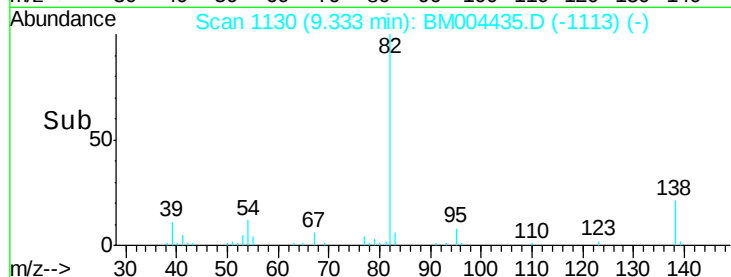
Abundance Ion 82.00 (81.70 to 82.70): BM004422.D (-1124) (-)

Ion 95.00 (94.70 to 95.70): BM004422.D (-1124) (-)

Ion 138.00 (137.70 to 138.70): BM004422.D (-1124) (-)



Time-->



#23

2-Nitrophenol

Concen: 19.19 ng/ul

RT: 9.52 min Scan# 1162

Delta R.T. -0.01 min

Lab File: BM004435.D

Acq: 26 Feb 2016 20:40

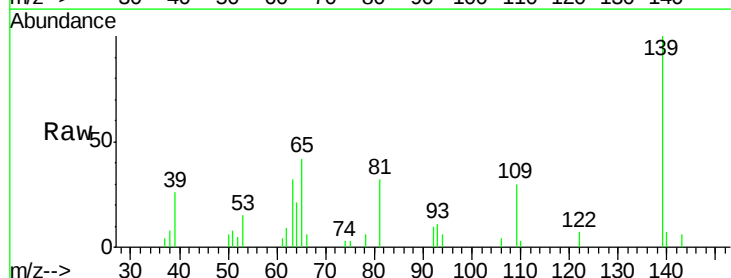
Tgt Ion: 139 Resp: 22705

Ion Ratio Lower Upper

139 100

65 42.0 36.3 54.5

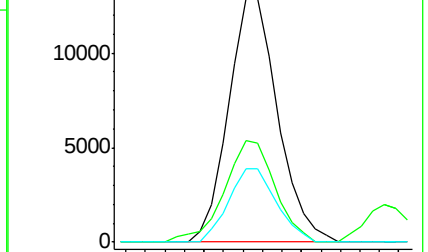
109 30.2 26.4 39.6



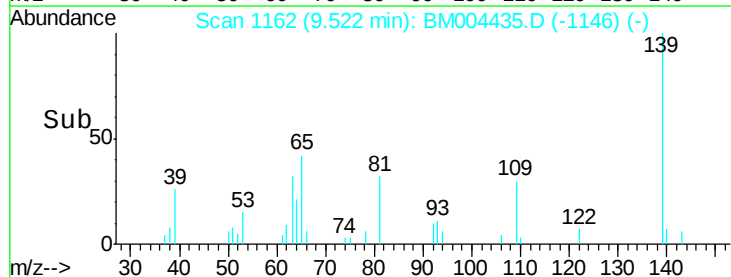
Abundance Ion 139.00 (138.70 to 139.70): BM004422.D (-1157) (-)

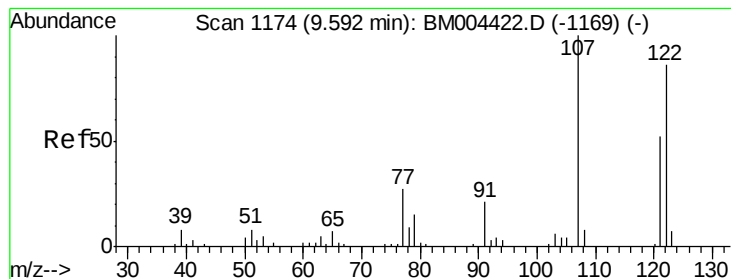
Ion 65.00 (64.70 to 65.70): BM004422.D (-1157) (-)

Ion 109.00 (108.70 to 109.70): BM004422.D (-1157) (-)



Time-->





#24

2,4-Dimethylphenol

Concen: 18.33 ng/ul

RT: 9.59 min Scan# 1174

Delta R.T. -0.00 min

Lab File: BM004435.D

Acq: 26 Feb 2016 20:40

Instrument :

BNA\_M

ClientSampleId :

SSTD02061

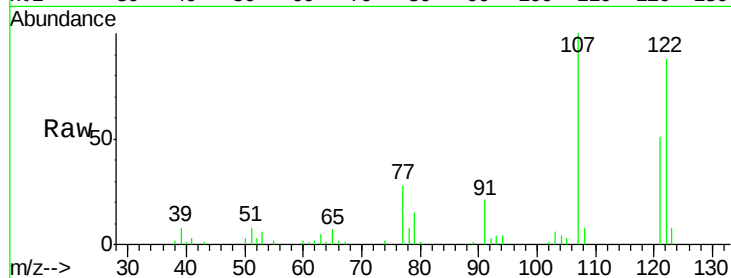
Tgt Ion: 107 Resp: 43317

Ion Ratio Lower Upper

107 100

121 51.5 40.6 61.0

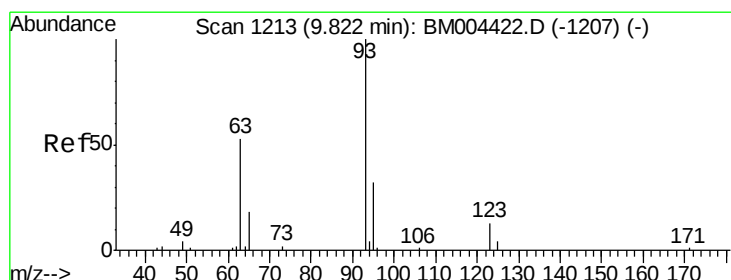
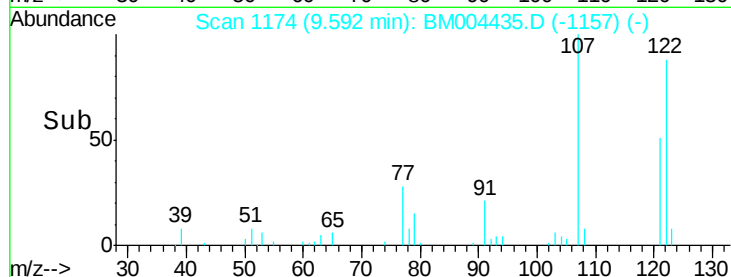
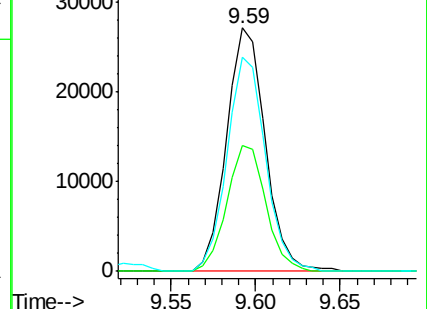
122 88.2 67.8 101.6



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 18.40 ng/ul

RT: 9.82 min Scan# 1213

Delta R.T. -0.00 min

Lab File: BM004435.D

Acq: 26 Feb 2016 20:40

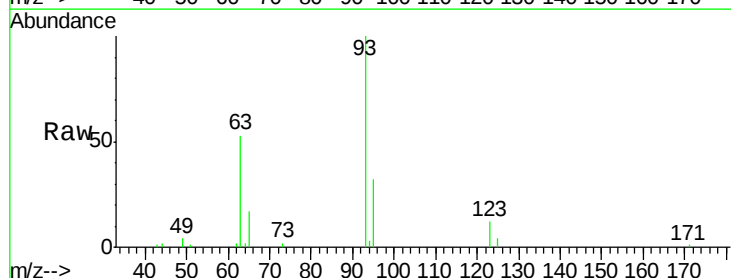
Tgt Ion: 93 Resp: 46358

Ion Ratio Lower Upper

93 100

95 32.0 25.8 38.8

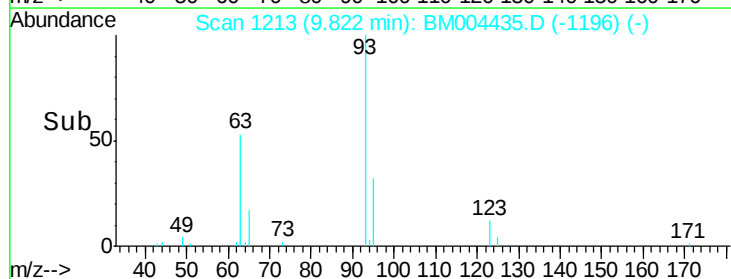
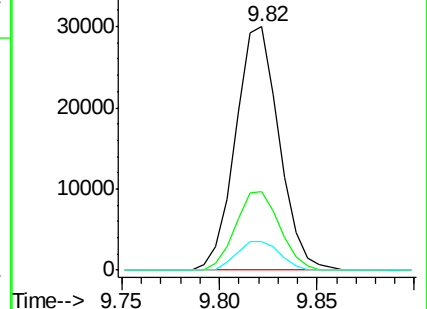
123 12.0 9.8 14.8

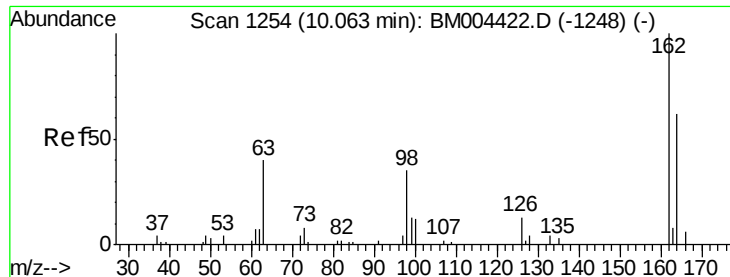


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

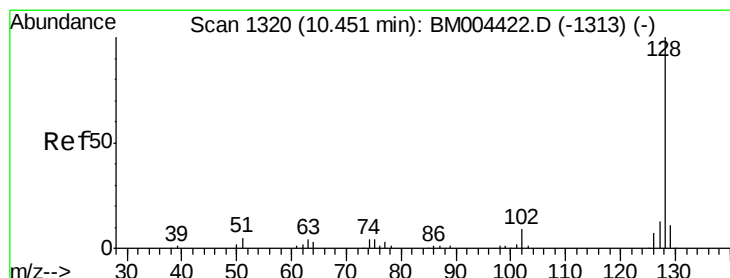
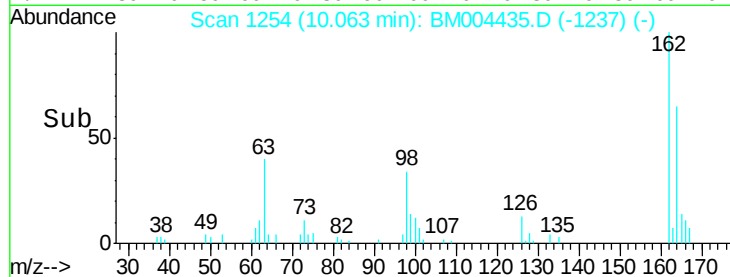
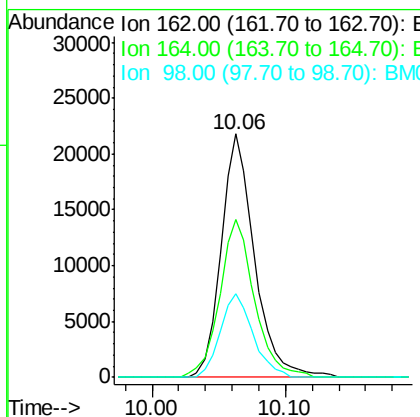
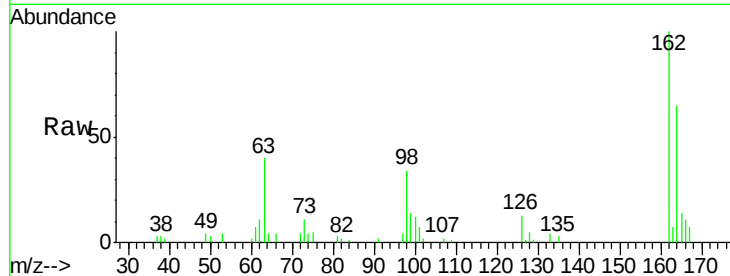




#27  
 2,4-Dichlorophenol  
 Concen: 19.03 ng/ul  
 RT: 10.06 min Scan# 1254  
 Delta R.T. -0.00 min  
 Lab File: BM004435.D  
 Acq: 26 Feb 2016 20:40

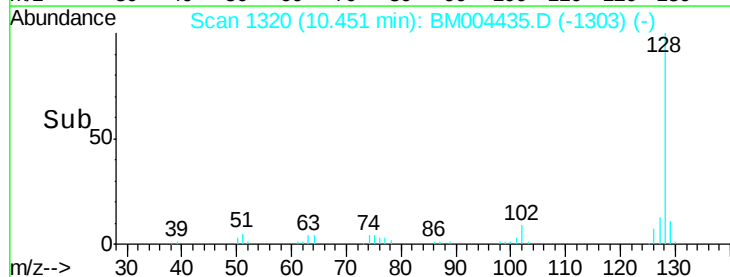
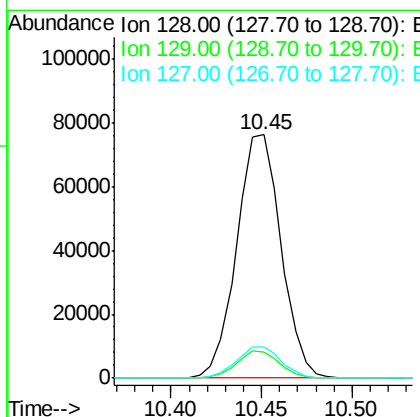
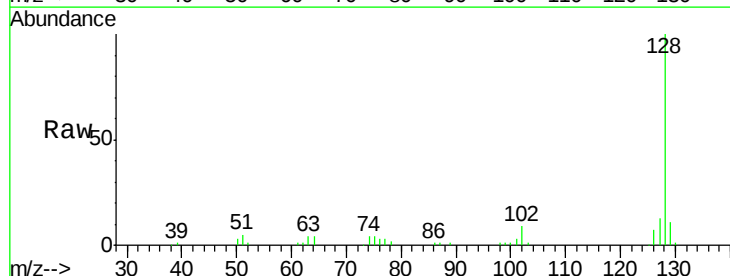
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD02061

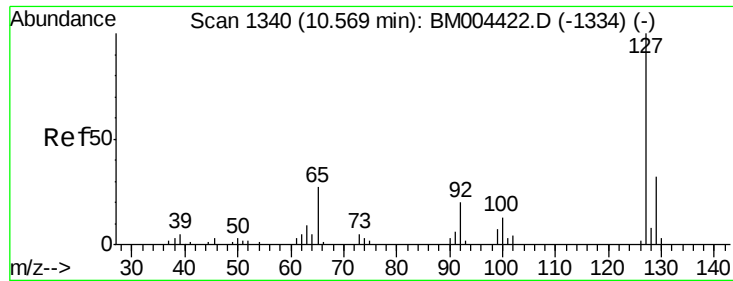
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 64.9  | 52.1  | 78.1  |
| 98      | 34.4  | 28.4  | 42.6  |



#28  
 Naphthalene  
 Concen: 19.24 ng/ul  
 RT: 10.45 min Scan# 1320  
 Delta R.T. -0.00 min  
 Lab File: BM004435.D  
 Acq: 26 Feb 2016 20:40

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 128     | 100   |       |       |
| 129     | 10.8  | 8.8   | 13.2  |
| 127     | 13.0  | 10.5  | 15.7  |

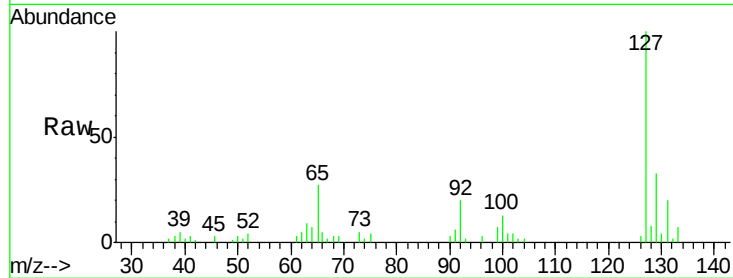




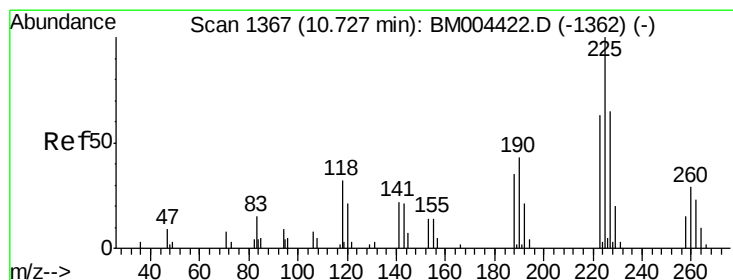
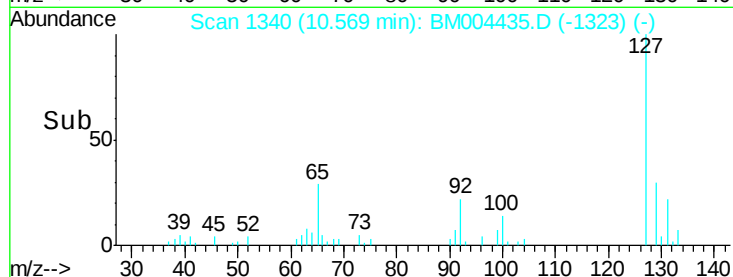
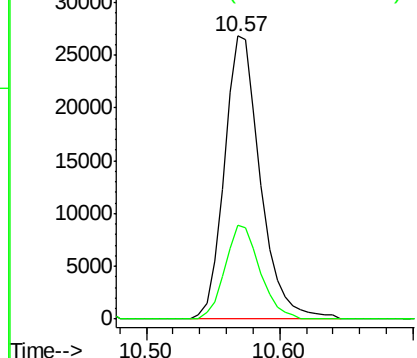
#30  
4-Chloroaniline  
Concen: 20.30 ng/ul  
RT: 10.57 min Scan# 1340  
Delta R.T. -0.00 min  
Lab File: BM004435.D  
Acq: 26 Feb 2016 20:40

Instrument :  
BNA\_M  
ClientSampleId :  
SSTD02061

Tgt Ion:127 Resp: 50641  
Ion Ratio Lower Upper  
127 100  
129 33.2 25.4 38.2

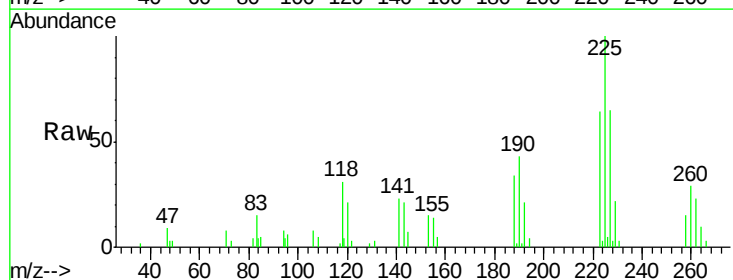


Abundance Ion 127.00 (126.70 to 127.70): E  
Ion 129.00 (128.70 to 129.70): E

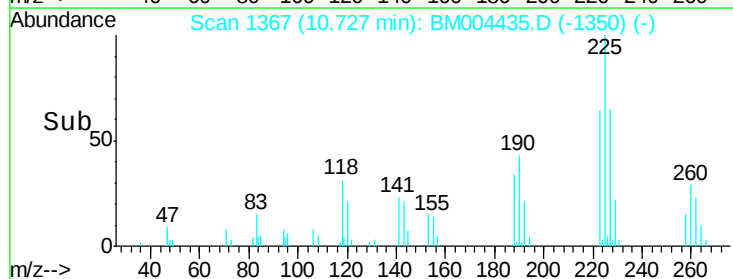
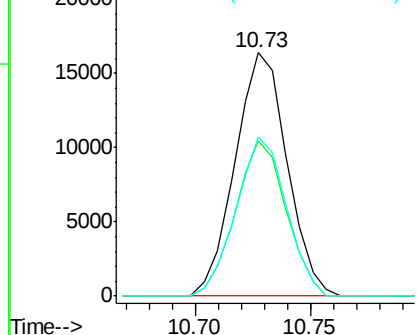


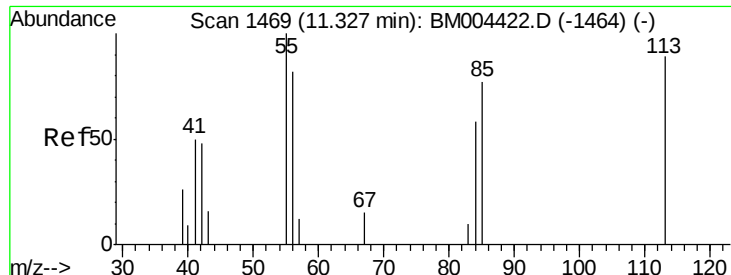
#31  
Hexachlorobutadiene  
Concen: 20.48 ng/ul  
RT: 10.73 min Scan# 1367  
Delta R.T. -0.00 min  
Lab File: BM004435.D  
Acq: 26 Feb 2016 20:40

Tgt Ion:225 Resp: 25747  
Ion Ratio Lower Upper  
225 100  
223 64.0 51.4 77.2  
227 65.2 50.7 76.1



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





#32

Caprolactam

Concen: 13.63 ng/ul

RT: 11.33 min Scan# 1469

Delta R.T. -0.00 min

Lab File: BM004435.D

Acq: 26 Feb 2016 20:40

Instrument :

BNA\_M

ClientSampleId :

SSTD02061

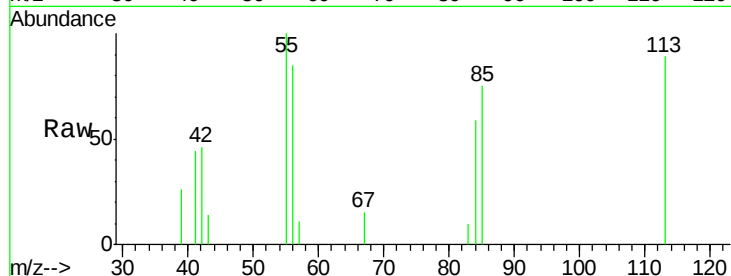
Tgt Ion:113 Resp: 9501

Ion Ratio Lower Upper

113 100

55 112.3 101.9 152.9

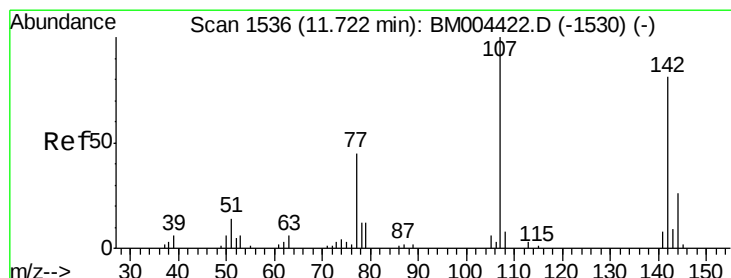
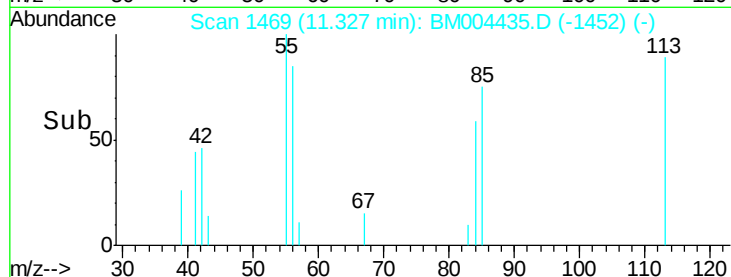
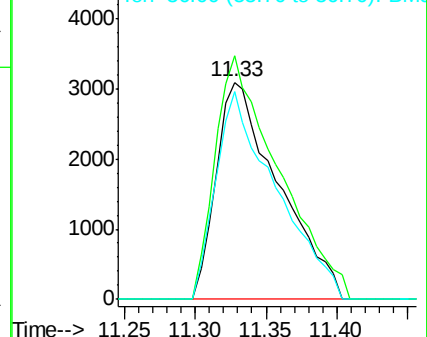
56 95.6 81.2 121.8



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#33

4-Chloro-3-methylphenol

Concen: 16.51 ng/ul

RT: 11.72 min Scan# 1535

Delta R.T. -0.01 min

Lab File: BM004435.D

Acq: 26 Feb 2016 20:40

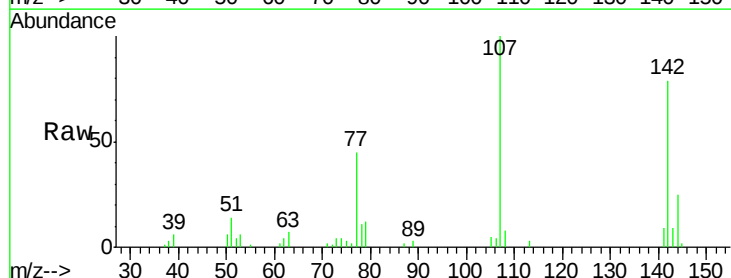
Tgt Ion:107 Resp: 38704

Ion Ratio Lower Upper

107 100

144 25.1 20.4 30.6

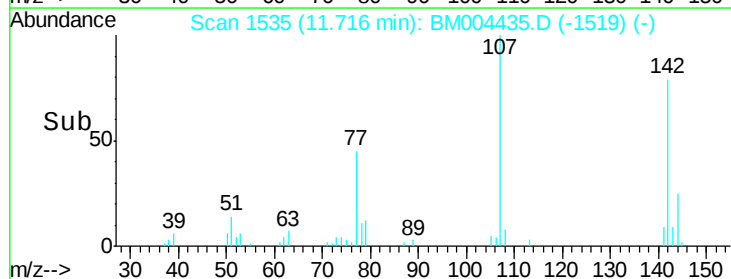
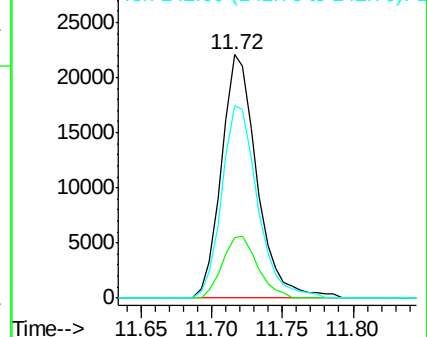
142 79.2 62.5 93.7

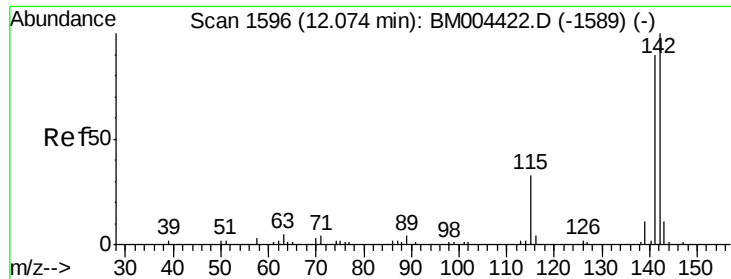


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

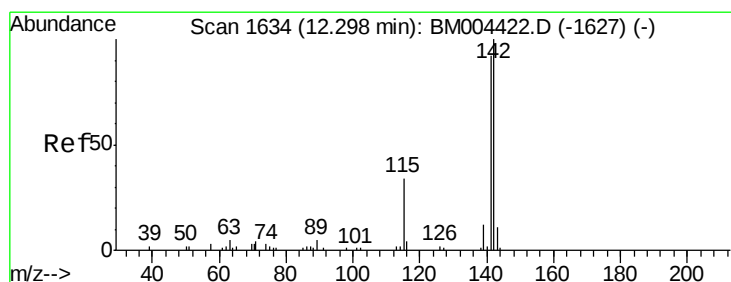
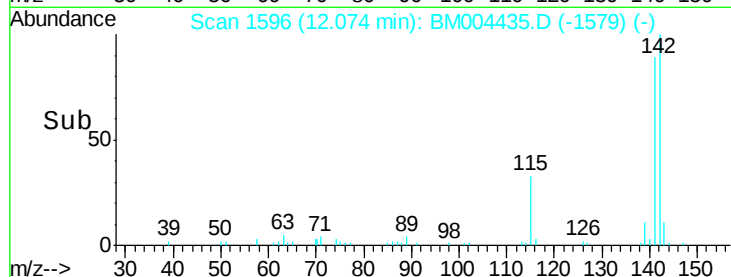
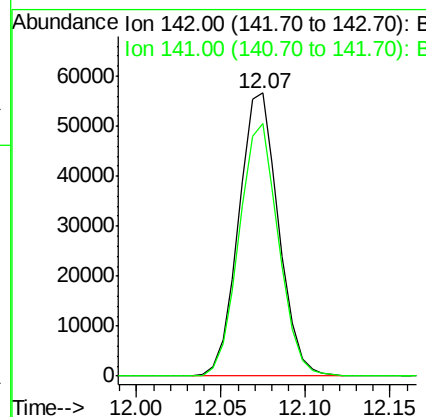
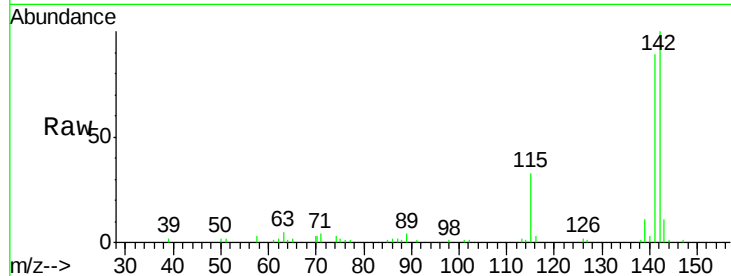




#34  
 2-Methylnaphthalene  
 Concen: 18.33 ng/ul  
 RT: 12.07 min Scan# 1596  
 Delta R.T. -0.00 min  
 Lab File: BM004435.D  
 Acq: 26 Feb 2016 20:40

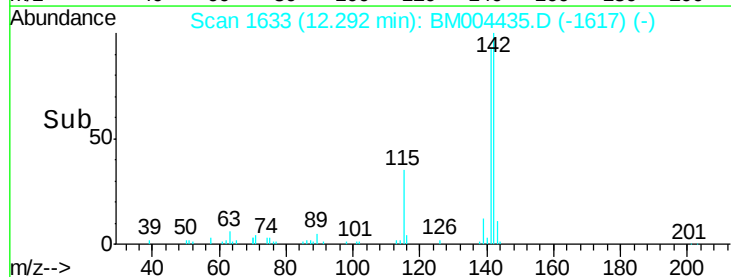
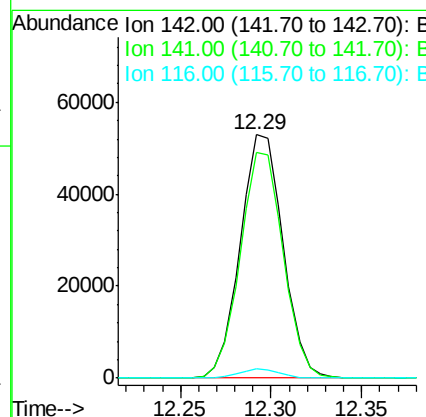
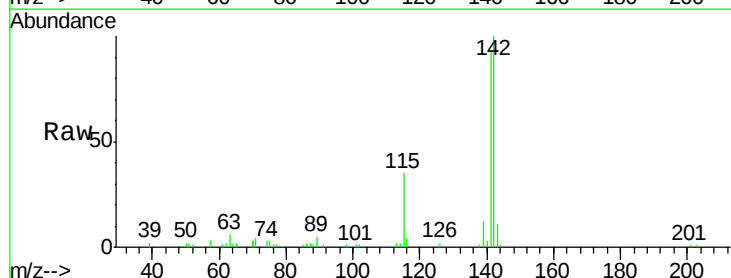
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD02061

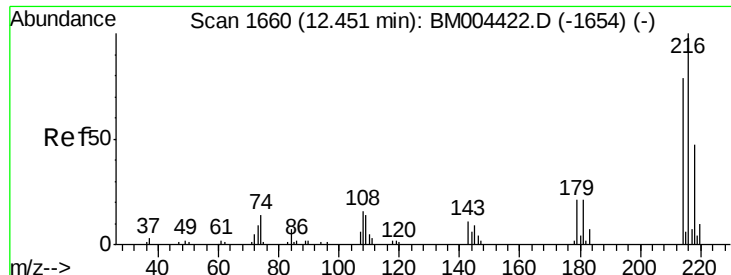
Tgt Ion:142 Resp: 92720  
 Ion Ratio Lower Upper  
 142 100  
 141 89.1 71.6 107.4



#35  
 1-Methylnaphthalene  
 Concen: 18.08 ng/ul  
 RT: 12.29 min Scan# 1633  
 Delta R.T. -0.01 min  
 Lab File: BM004435.D  
 Acq: 26 Feb 2016 20:40

Tgt Ion:142 Resp: 86981  
 Ion Ratio Lower Upper  
 142 100  
 141 92.9 74.9 112.3  
 116 3.9 3.1 4.7

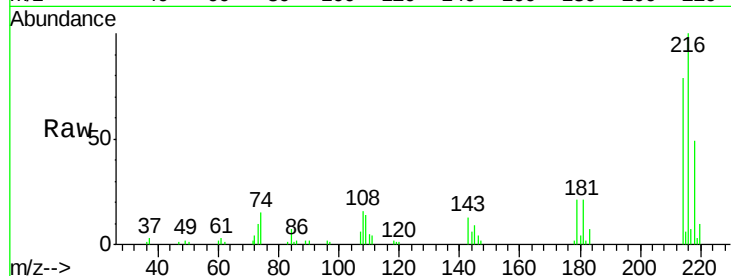




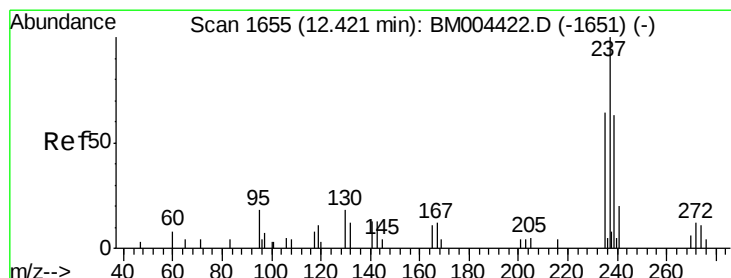
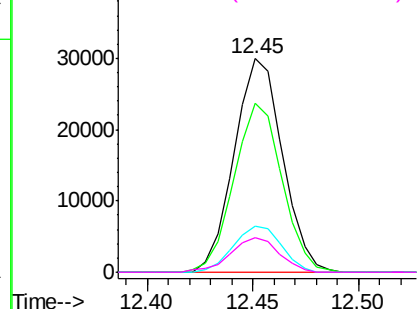
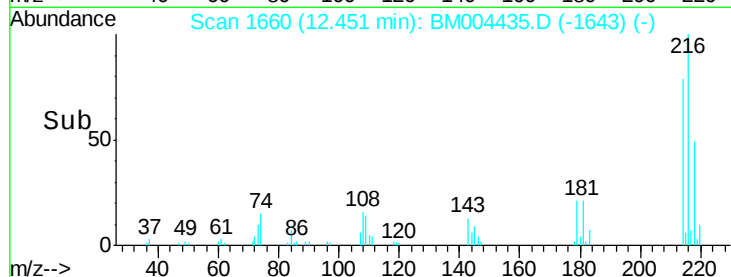
#37  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 21.32 ng/ul  
 RT: 12.45 min Scan# 1660  
 Delta R.T. -0.00 min  
 Lab File: BM004435.D  
 Acq: 26 Feb 2016 20:40

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD02061

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 216   | Resp: | 47482 |
| Ion      | Ratio | Lower | Upper |
| 216      | 100   |       |       |
| 214      | 79.2  | 62.5  | 93.7  |
| 179      | 21.4  | 18.2  | 27.2  |
| 108      | 16.2  | 14.2  | 21.2  |

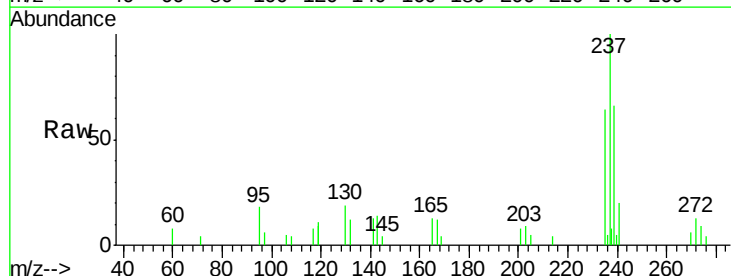


Abundance Ion 216.00 (215.70 to 216.70): E  
 Ion 214.00 (213.70 to 214.70): E  
 Ion 179.00 (178.70 to 179.70): E  
 Ion 108.00 (107.70 to 108.70): E

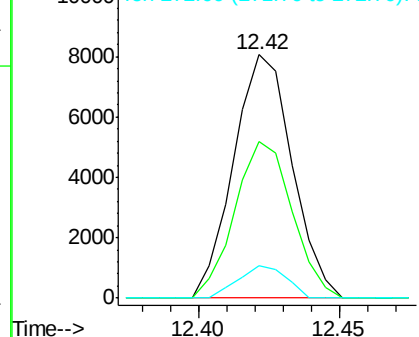
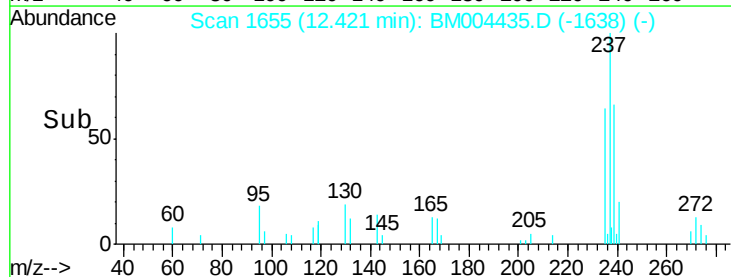


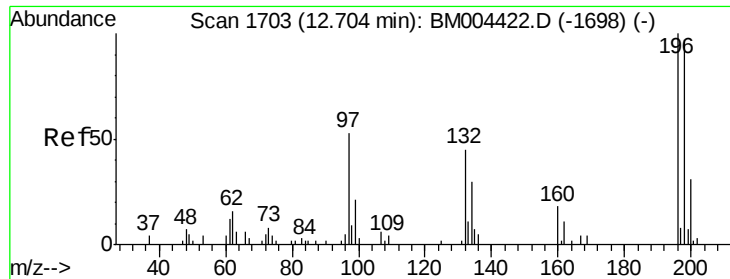
#38  
 Hexachlorocyclopentadiene  
 Concen: 14.00 ng/ul  
 RT: 12.42 min Scan# 1655  
 Delta R.T. -0.00 min  
 Lab File: BM004435.D  
 Acq: 26 Feb 2016 20:40

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 237   | Resp: | 11627 |
| Ion      | Ratio | Lower | Upper |
| 237      | 100   |       |       |
| 235      | 64.4  | 50.4  | 75.6  |
| 272      | 13.2  | 9.6   | 14.4  |



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

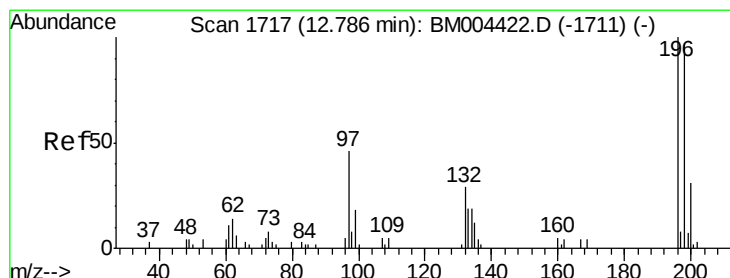
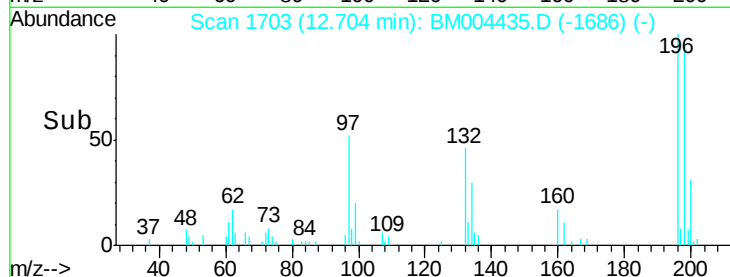
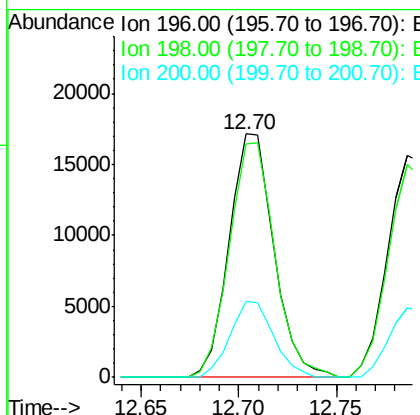
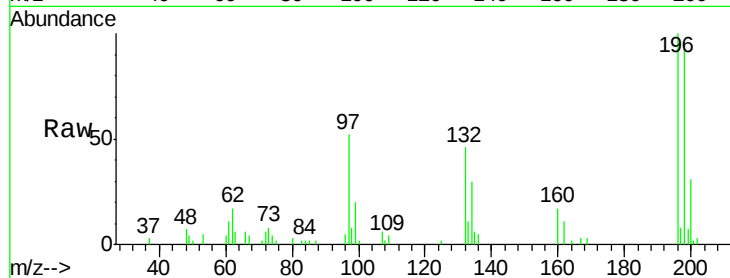




#39  
 2,4,6-Trichlorophenol  
 Concen: 18.87 ng/ul  
 RT: 12.70 min Scan# 1703  
 Delta R.T. -0.00 min  
 Lab File: BM004435.D  
 Acq: 26 Feb 2016 20:40

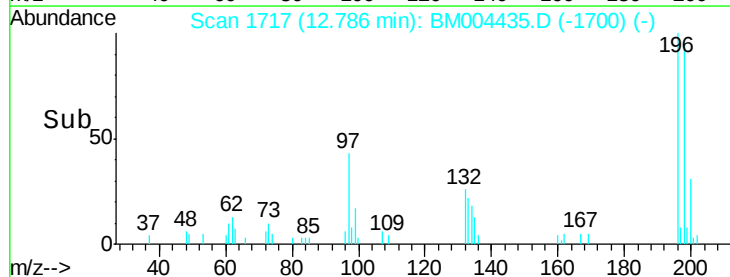
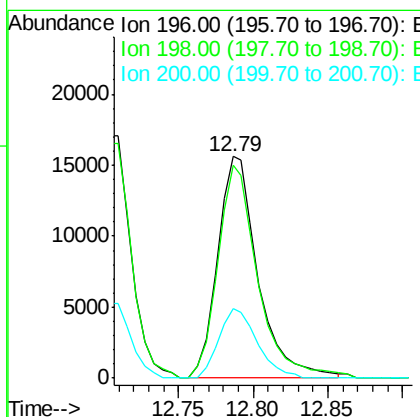
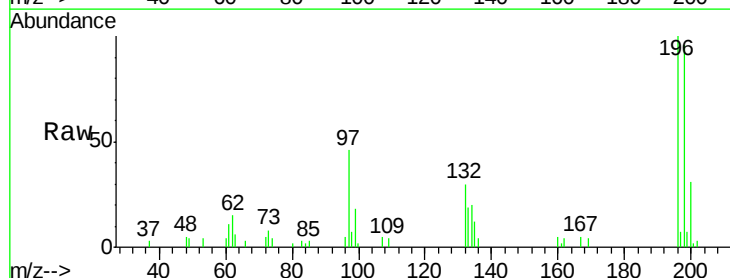
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD02061

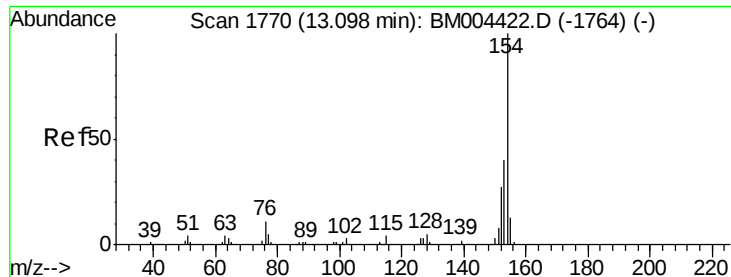
Tgt Ion:196 Resp: 27329  
 Ion Ratio Lower Upper  
 196 100  
 198 95.9 76.6 114.8  
 200 31.1 24.7 37.1



#40  
 2,4,5-Trichlorophenol  
 Concen: 18.76 ng/ul  
 RT: 12.79 min Scan# 1717  
 Delta R.T. -0.00 min  
 Lab File: BM004435.D  
 Acq: 26 Feb 2016 20:40

Tgt Ion:196 Resp: 29479  
 Ion Ratio Lower Upper  
 196 100  
 198 96.1 76.9 115.3  
 200 31.3 25.0 37.4

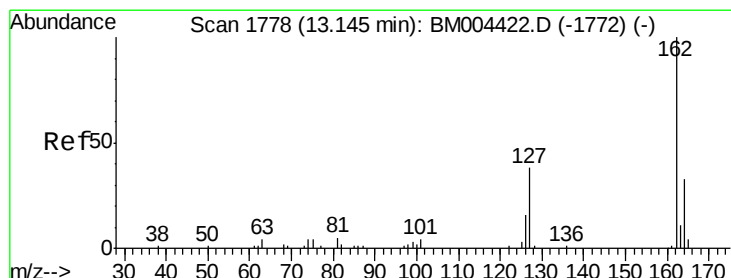
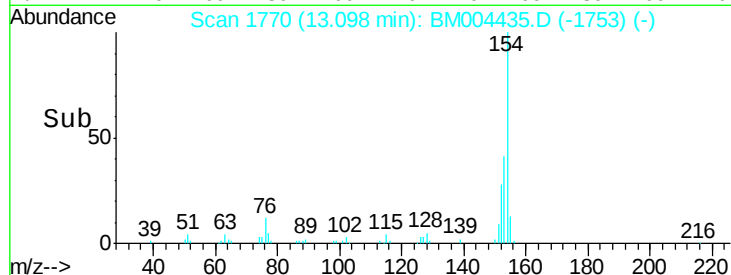
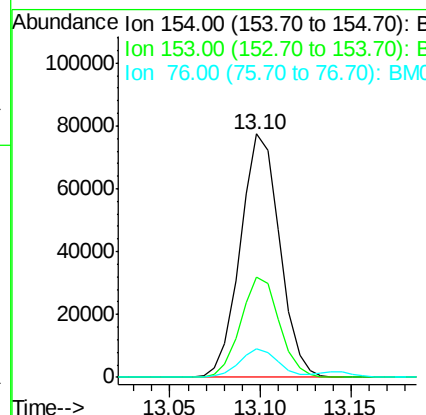
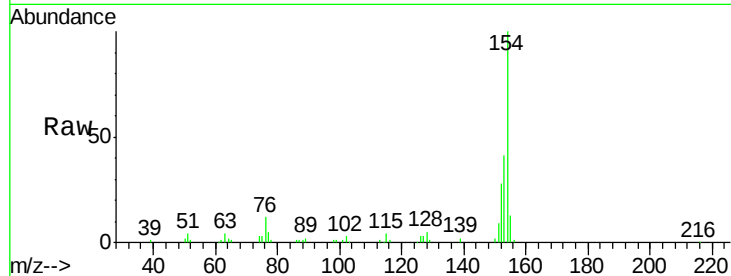




#41  
 1,1'-Biphenyl  
 Concen: 20.26 ng/ul  
 RT: 13.10 min Scan# 1770  
 Delta R.T. -0.00 min  
 Lab File: BM004435.D  
 Acq: 26 Feb 2016 20:40

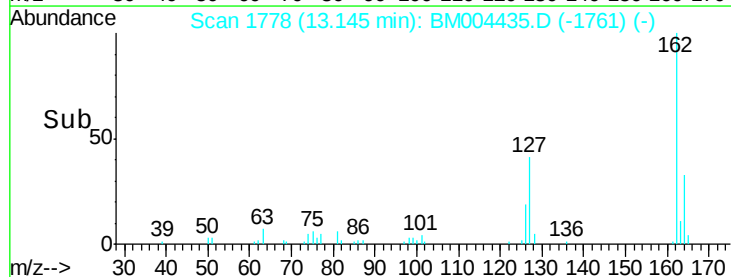
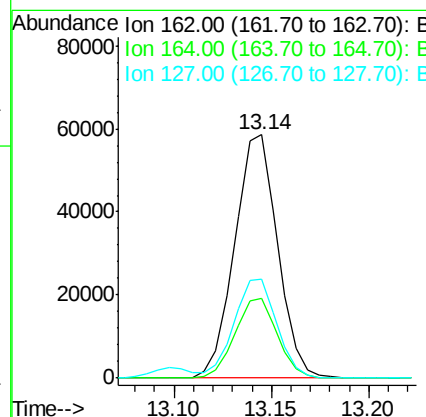
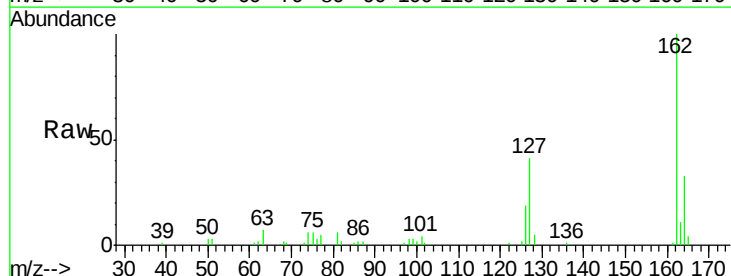
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD02061

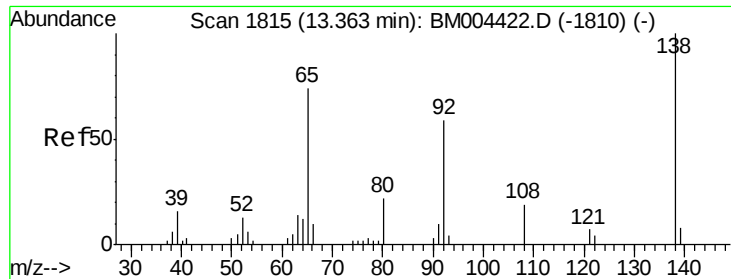
Tgt Ion:154 Resp: 116643  
 Ion Ratio Lower Upper  
 154 100  
 153 41.1 32.1 48.1  
 76 11.6 9.5 14.3



#42  
 2-Chloronaphthalene  
 Concen: 20.42 ng/ul  
 RT: 13.14 min Scan# 1778  
 Delta R.T. -0.00 min  
 Lab File: BM004435.D  
 Acq: 26 Feb 2016 20:40

Tgt Ion:162 Resp: 89464  
 Ion Ratio Lower Upper  
 162 100  
 164 32.6 25.9 38.9  
 127 40.5 34.1 51.1

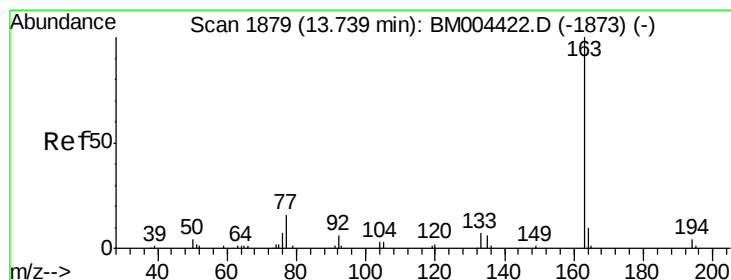
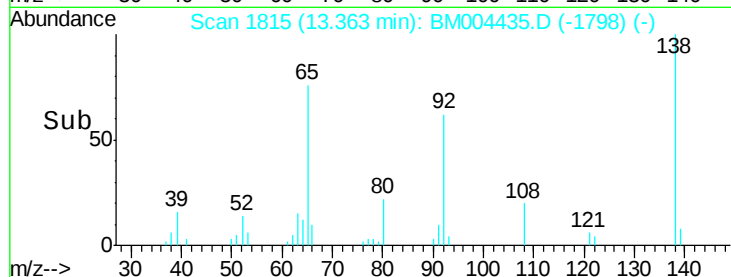
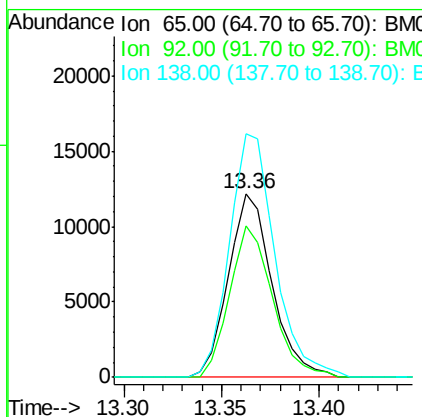
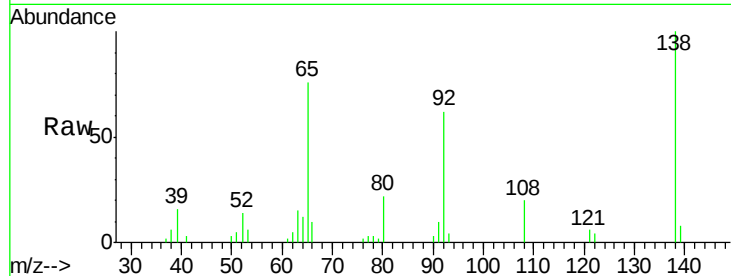




#43  
2-Nitroaniline  
Concen: 17.20 ng/ul  
RT: 13.36 min Scan# 1815  
Delta R.T. -0.00 min  
Lab File: BM004435.D  
Acq: 26 Feb 2016 20:40

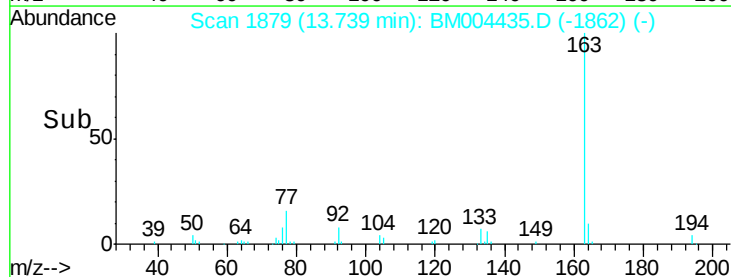
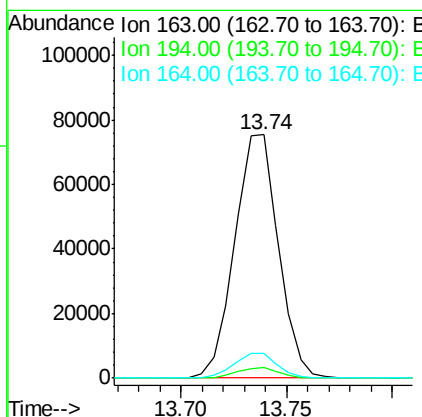
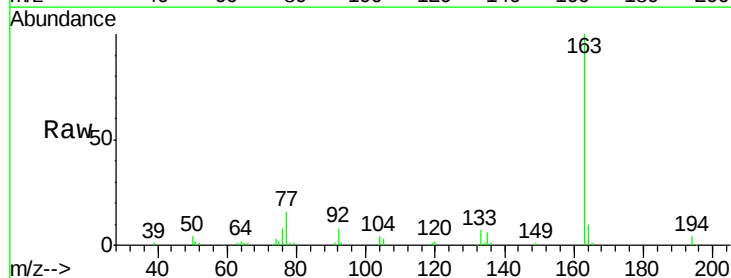
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD02061

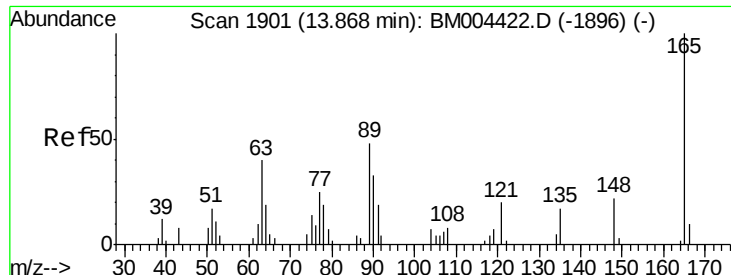
Tgt Ion: 65 Resp: 18991  
Ion Ratio Lower Upper  
65 100  
92 82.1 60.4 90.6  
138 132.4 99.8 149.6



#45  
Dimethylphthalate  
Concen: 18.06 ng/ul  
RT: 13.74 min Scan# 1879  
Delta R.T. -0.00 min  
Lab File: BM004435.D  
Acq: 26 Feb 2016 20:40

Tgt Ion: 163 Resp: 108182  
Ion Ratio Lower Upper  
163 100  
194 4.2 3.2 4.8  
164 10.1 7.8 11.8

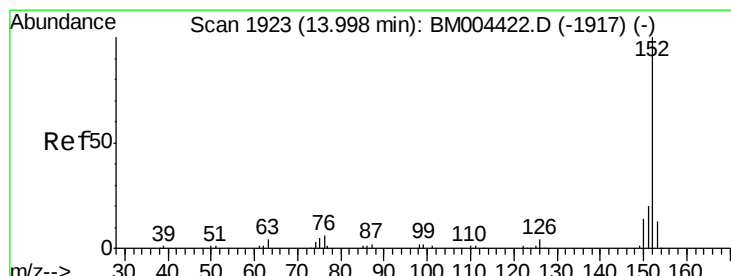
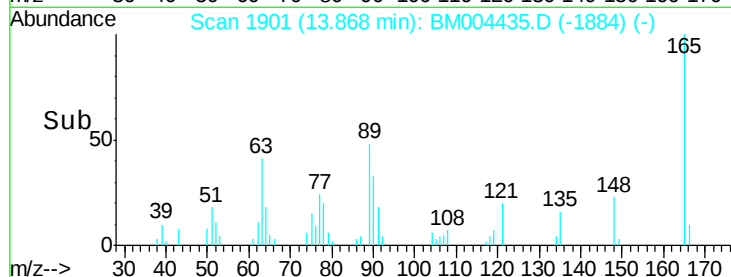
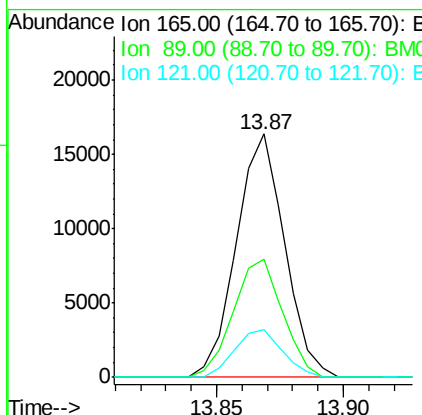
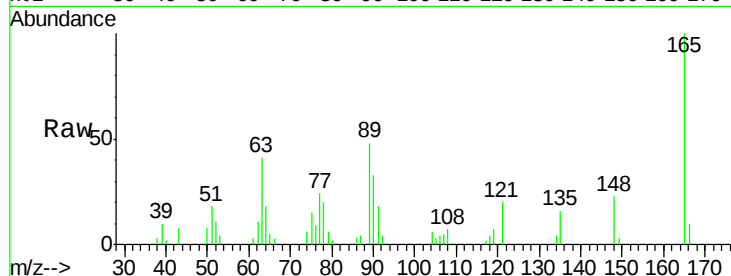




#46  
 2,6-Dinitrotoluene  
 Concen: 18.07 ng/ul  
 RT: 13.87 min Scan# 1901  
 Delta R.T. -0.00 min  
 Lab File: BM004435.D  
 Acq: 26 Feb 2016 20:40

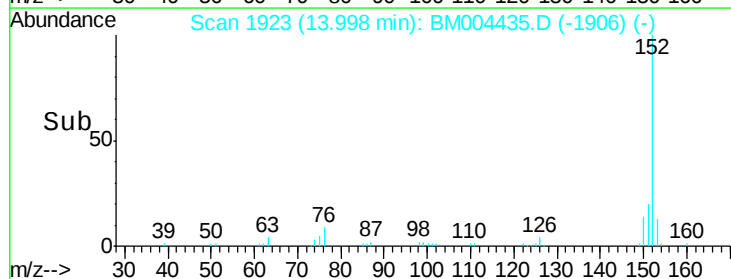
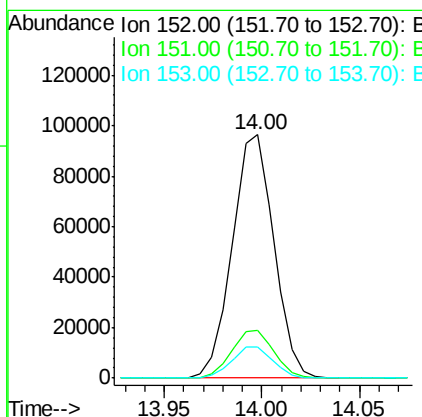
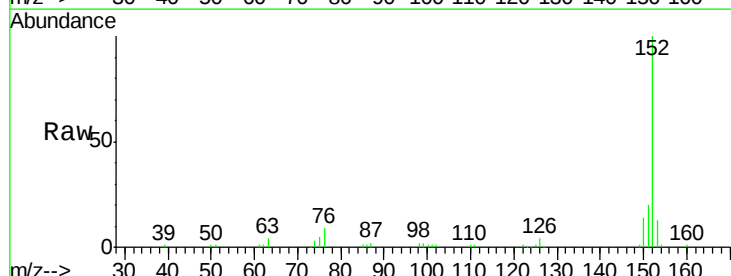
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD02061

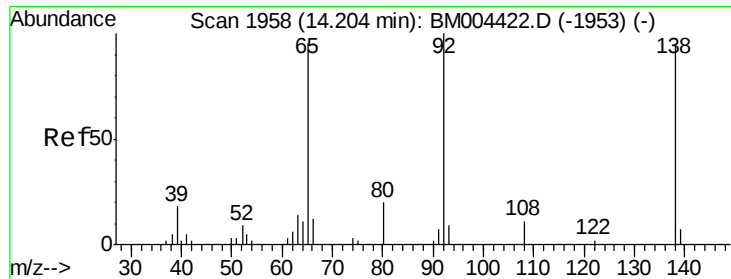
Tgt Ion:165 Resp: 21716  
 Ion Ratio Lower Upper  
 165 100  
 89 48.3 42.4 63.6  
 121 19.6 16.6 24.8



#48  
 Acenaphthylene  
 Concen: 19.47 ng/ul  
 RT: 14.00 min Scan# 1923  
 Delta R.T. -0.00 min  
 Lab File: BM004435.D  
 Acq: 26 Feb 2016 20:40

Tgt Ion:152 Resp: 142524  
 Ion Ratio Lower Upper  
 152 100  
 151 19.6 15.7 23.5  
 153 12.9 10.5 15.7





#49

3-Nitroaniline

Concen: 18.10 ng/ul

RT: 14.20 min Scan# 1957

Delta R.T. -0.01 min

Lab File: BM004435.D

Acq: 26 Feb 2016 20:40

Instrument :

BNA\_M

ClientSampleId :

SSTD02061

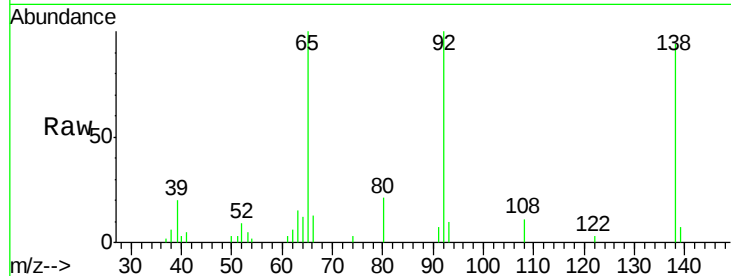
Tgt Ion:138 Resp: 21572

Ion Ratio Lower Upper

138 100

108 11.4 8.7 13.1

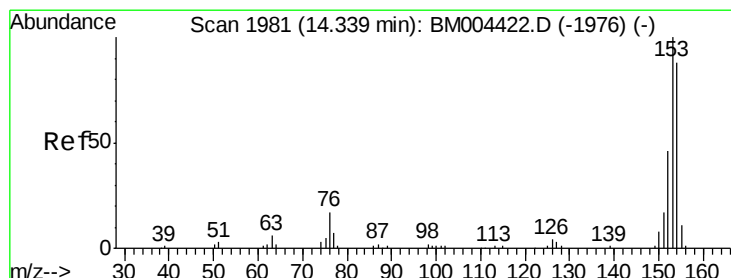
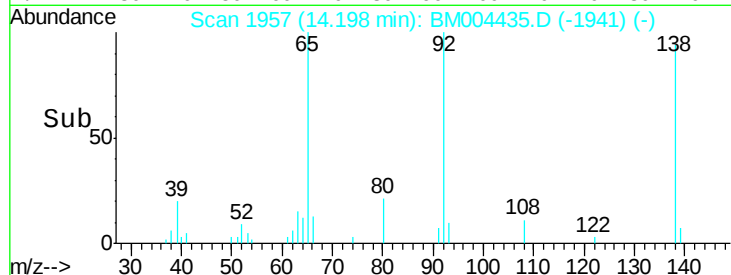
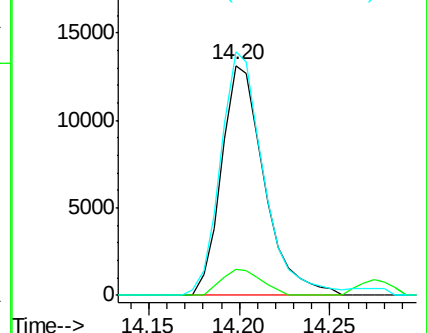
92 106.0 88.2 132.4



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



#50

Acenaphthene

Concen: 19.15 ng/ul

RT: 14.34 min Scan# 1981

Delta R.T. -0.00 min

Lab File: BM004435.D

Acq: 26 Feb 2016 20:40

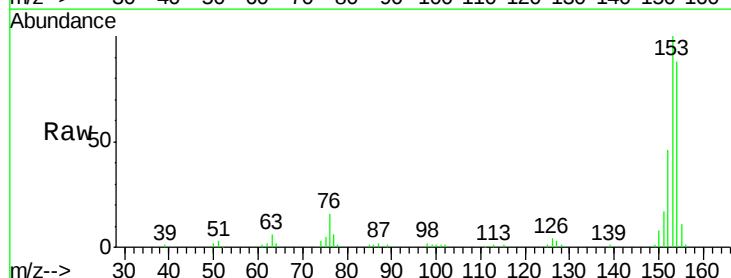
Tgt Ion:153 Resp: 95727

Ion Ratio Lower Upper

153 100

152 46.3 38.3 57.5

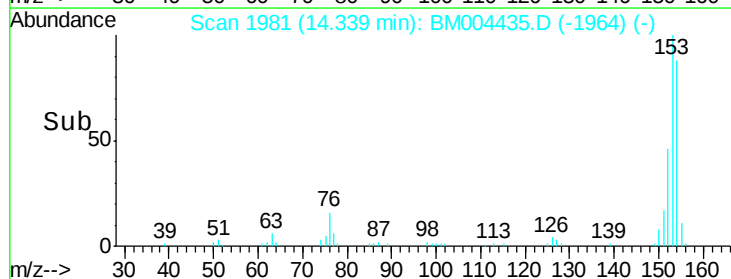
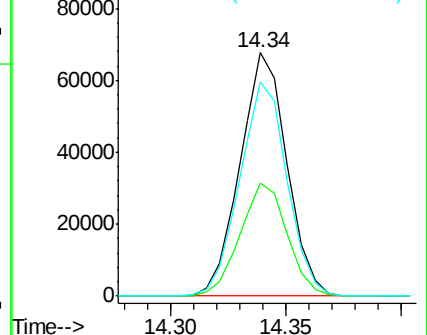
154 87.9 71.8 107.8

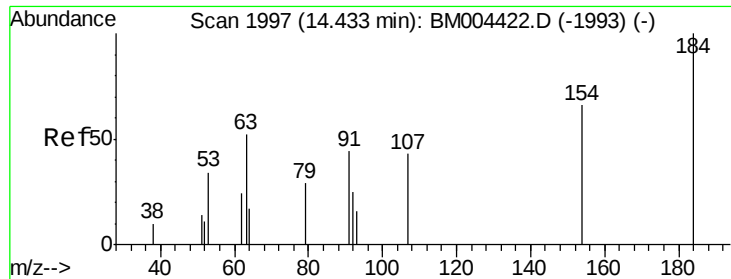


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

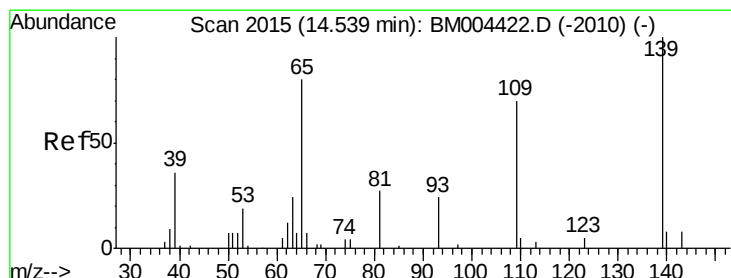
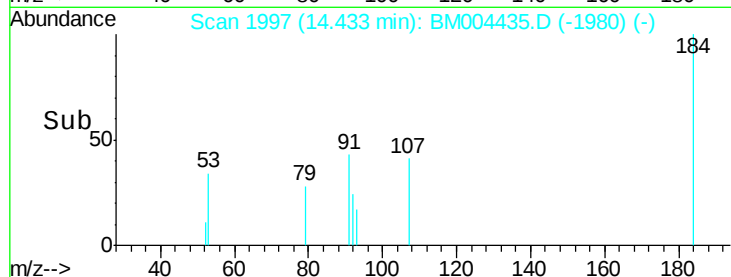
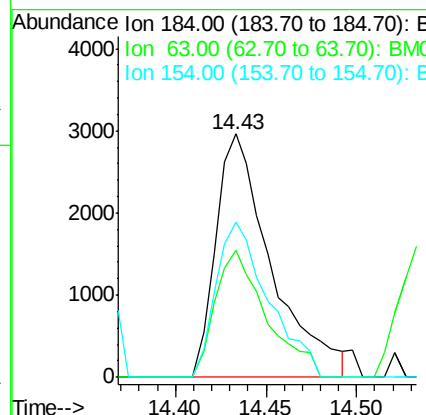
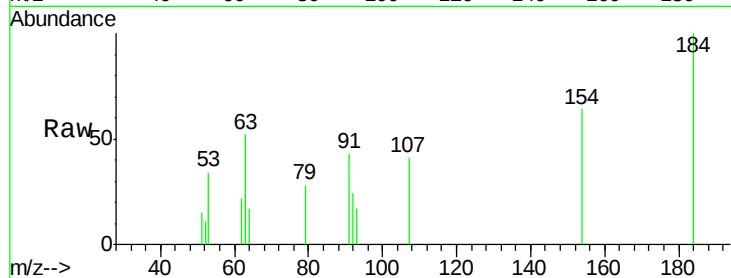




#51  
 2,4-Dinitrophenol  
 Concen: 11.52 ng/ul  
 RT: 14.43 min Scan# 1997  
 Delta R.T. -0.00 min  
 Lab File: BM004435.D  
 Acq: 26 Feb 2016 20:40

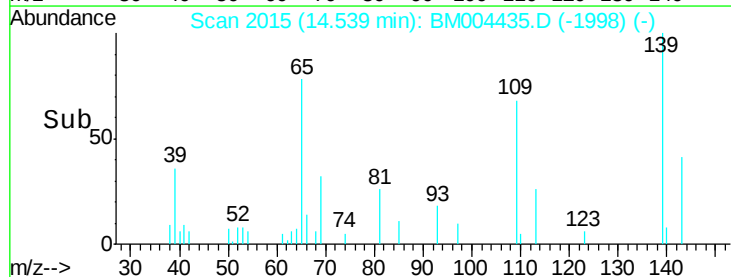
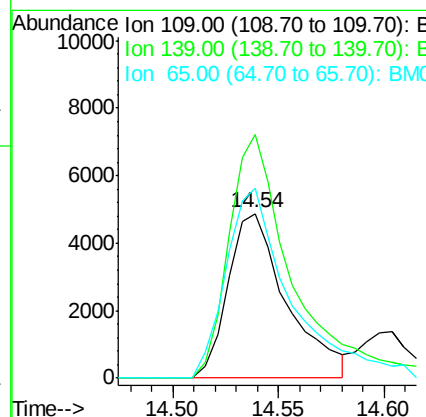
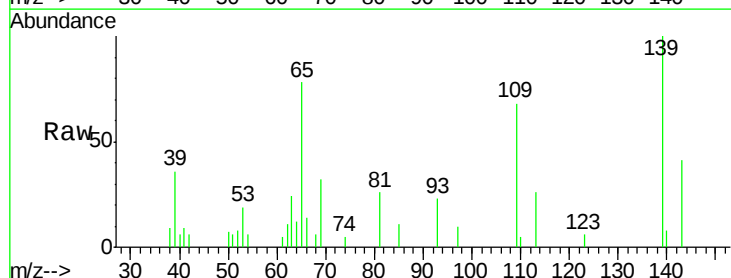
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD02061

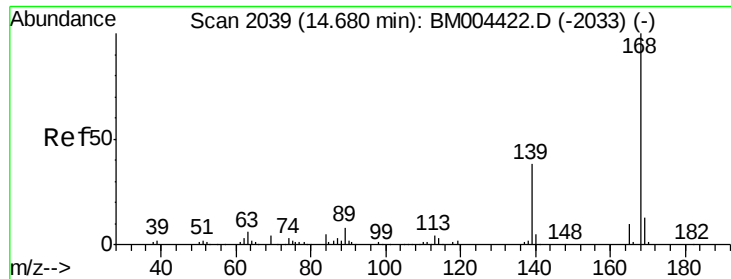
Tgt Ion:184 Resp: 6280  
 Ion Ratio Lower Upper  
 184 100  
 63 52.3 46.5 69.7  
 154 64.0 54.6 82.0



#53  
 4-Nitrophenol  
 Concen: 13.63 ng/ul  
 RT: 14.54 min Scan# 2015  
 Delta R.T. -0.00 min  
 Lab File: BM004435.D  
 Acq: 26 Feb 2016 20:40

Tgt Ion:109 Resp: 9408  
 Ion Ratio Lower Upper  
 109 100  
 139 147.8 103.7 155.5  
 65 115.1 89.4 134.2

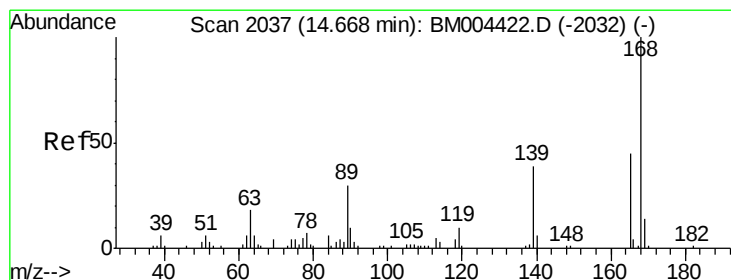
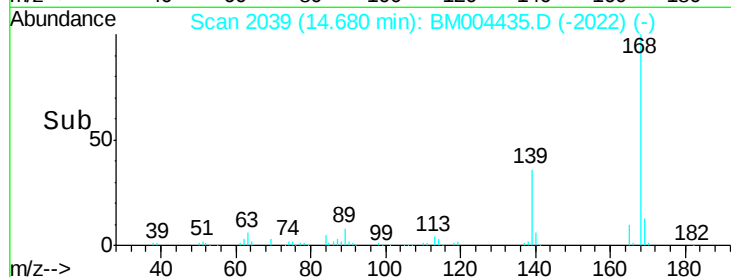
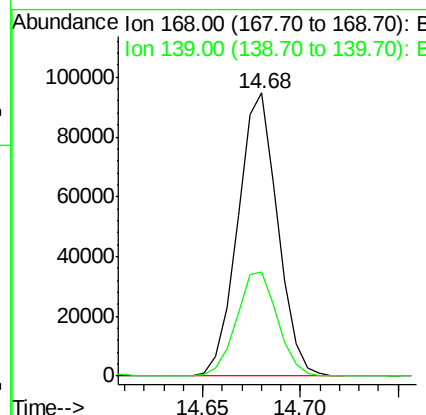
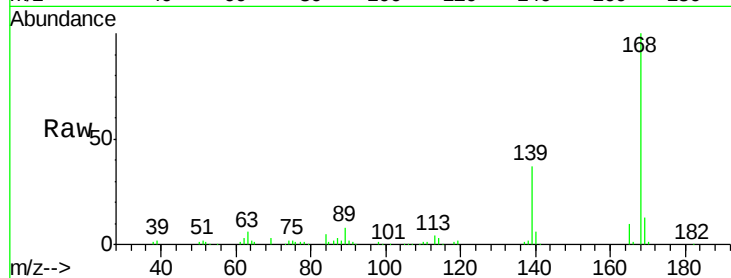




#54  
Dibenzenofuran  
Concen: 19.11 ng/ul  
RT: 14.68 min Scan# 2039  
Delta R.T. -0.00 min  
Lab File: BM004435.D  
Acq: 26 Feb 2016 20:40

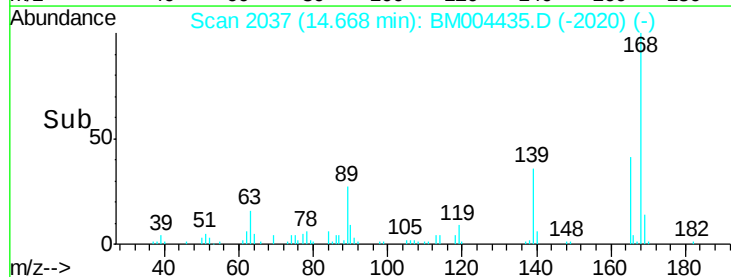
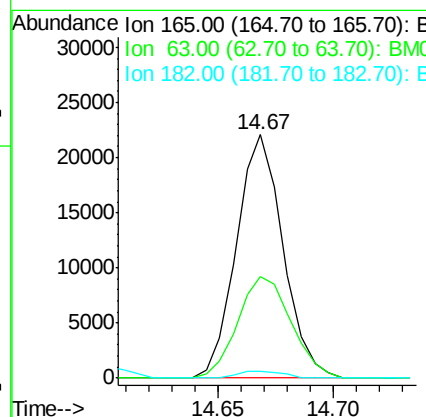
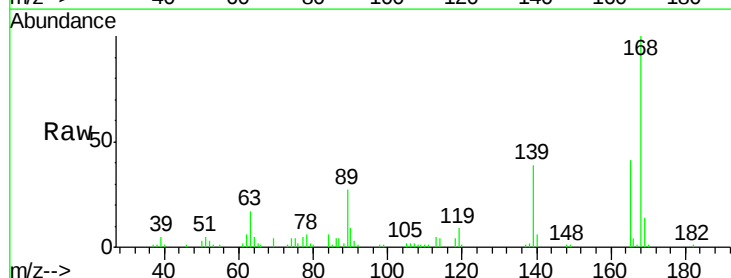
Instrument :  
BNA\_M  
ClientSampled :  
SSTD02061

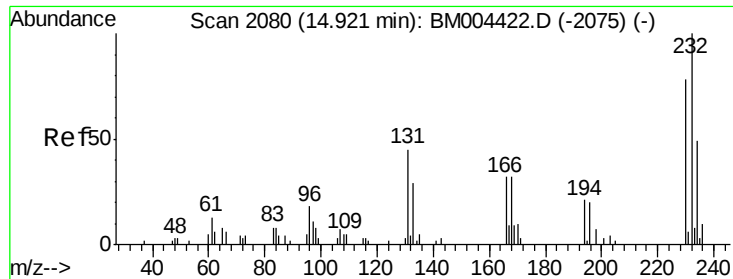
Tgt Ion:168 Resp: 133373  
Ion Ratio Lower Upper  
168 100  
139 36.9 32.2 48.2



#55  
2,4-Dinitrotoluene  
Concen: 17.32 ng/ul  
RT: 14.67 min Scan# 2037  
Delta R.T. -0.00 min  
Lab File: BM004435.D  
Acq: 26 Feb 2016 20:40

Tgt Ion:165 Resp: 31082  
Ion Ratio Lower Upper  
165 100  
63 41.8 29.8 44.6  
182 2.9 2.2 3.4

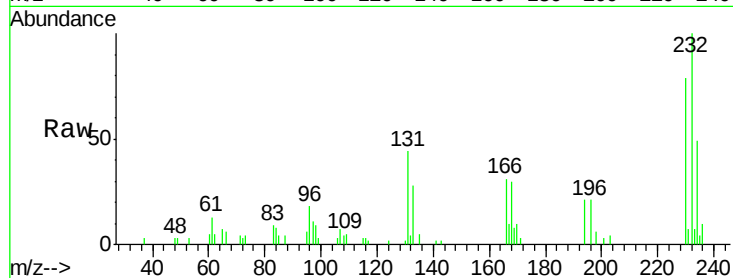




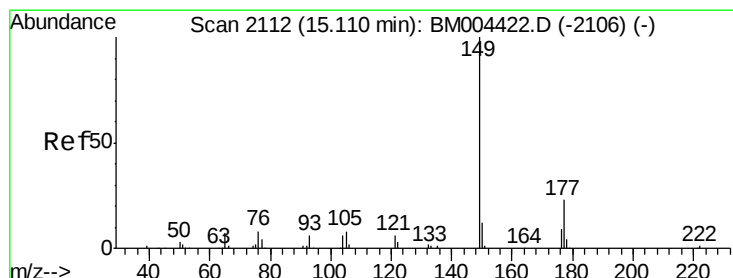
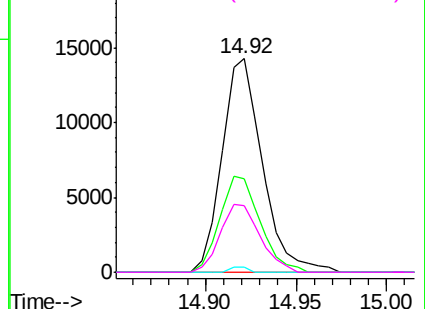
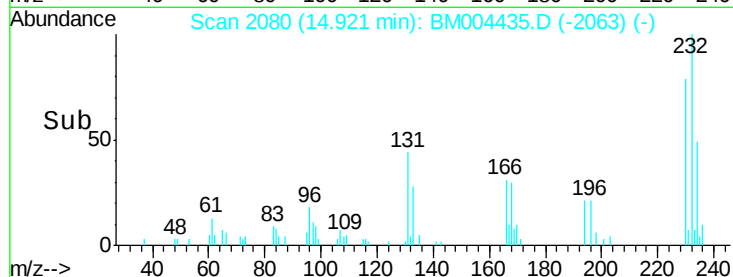
#56  
 2,3,4,6-Tetrachlorophenol  
 Concen: 16.97 ng/ul  
 RT: 14.92 min Scan# 2080  
 Delta R.T. -0.00 min  
 Lab File: BM004435.D  
 Acq: 26 Feb 2016 20:40

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD02061

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 232   | Resp: | 22090 |
| Ion      | Ratio | Lower | Upper |
| 232      | 100   |       |       |
| 131      | 43.7  | 39.4  | 59.2  |
| 130      | 2.2   | 2.2   | 3.2   |
| 166      | 31.2  | 26.6  | 39.8  |

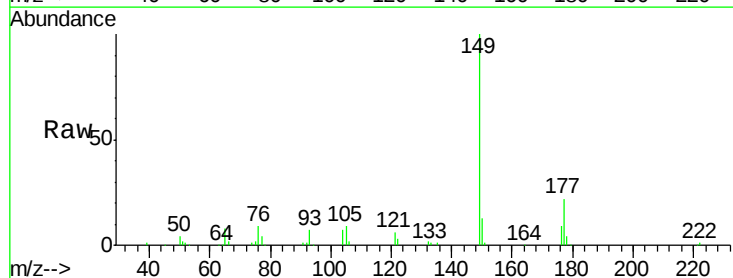


Abundance Ion 232.00 (231.70 to 232.70): E  
 Ion 131.00 (130.70 to 131.70): E  
 Ion 130.00 (129.70 to 130.70): E  
 Ion 166.00 (165.70 to 166.70): E

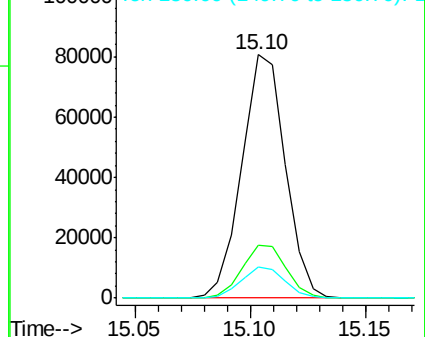
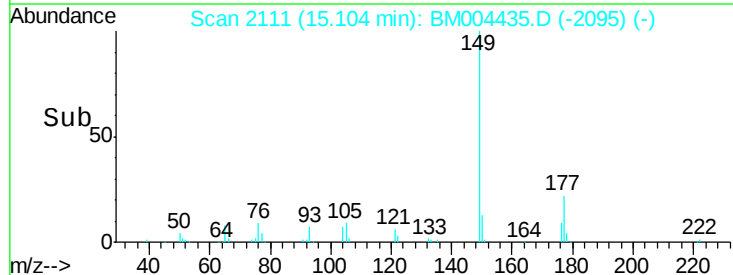


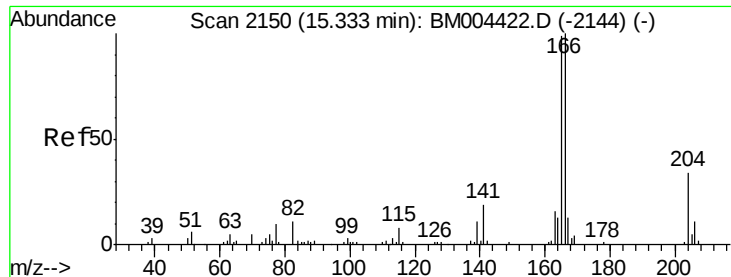
#57  
 Diethylphthalate  
 Concen: 17.15 ng/ul  
 RT: 15.10 min Scan# 2111  
 Delta R.T. -0.01 min  
 Lab File: BM004435.D  
 Acq: 26 Feb 2016 20:40

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 149   | Resp: | 106312 |
| Ion      | Ratio | Lower | Upper  |
| 149      | 100   |       |        |
| 177      | 21.7  | 17.4  | 26.2   |
| 150      | 12.6  | 10.0  | 15.0   |



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





#59

Fluorene

Concen: 18.41 ng/ul

RT: 15.33 min Scan# 2150

Delta R.T. -0.00 min

Lab File: BM004435.D

Acq: 26 Feb 2016 20:40

Instrument :

BNA\_M

ClientSampleId :

SSTD02061

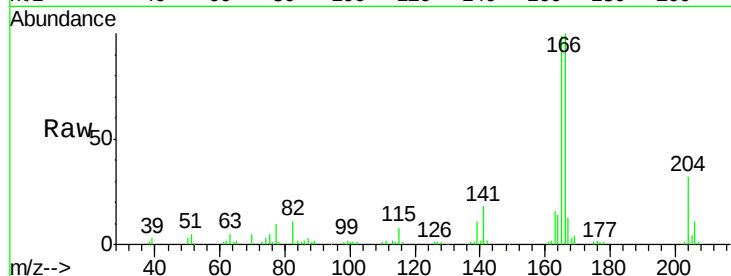
Tgt Ion:166 Resp: 106518

Ion Ratio Lower Upper

166 100

165 98.7 78.5 117.7

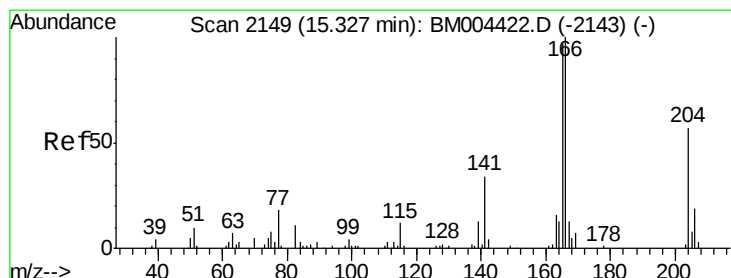
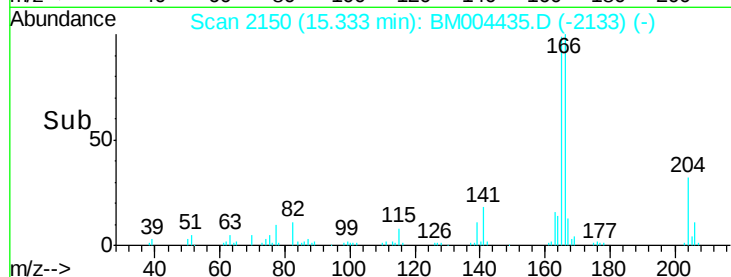
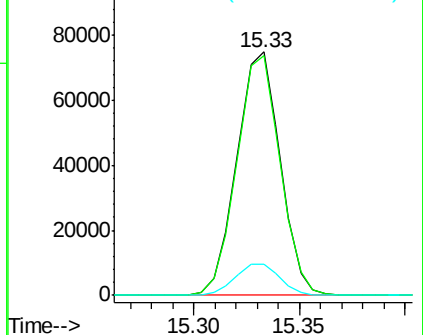
167 13.0 10.7 16.1



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



#60

4-Chlorophenyl-phenylether

Concen: 18.74 ng/ul

RT: 15.32 min Scan# 2148

Delta R.T. -0.01 min

Lab File: BM004435.D

Acq: 26 Feb 2016 20:40

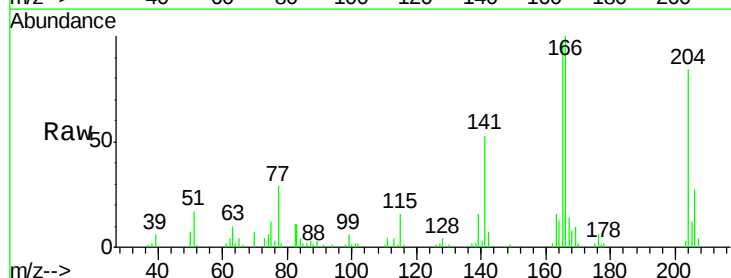
Tgt Ion:204 Resp: 53171

Ion Ratio Lower Upper

204 100

206 32.2 26.2 39.4

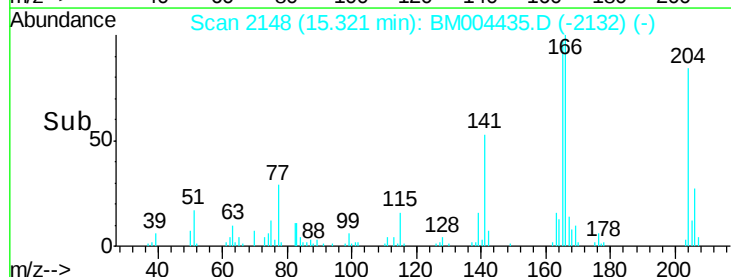
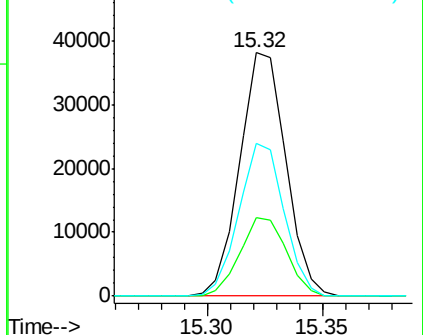
141 62.7 54.6 81.8

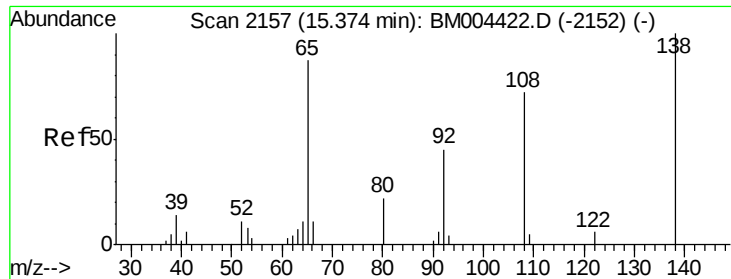


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

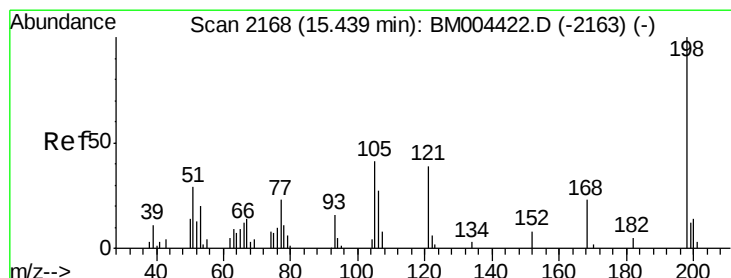
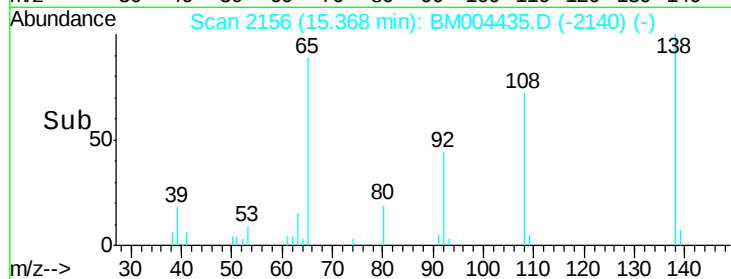
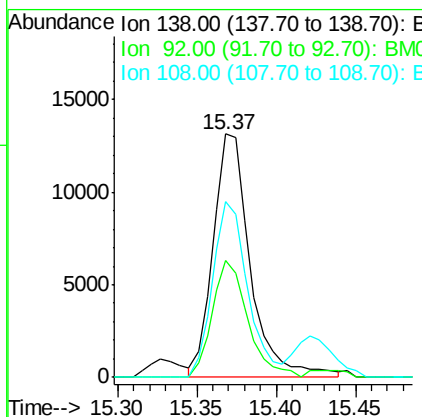
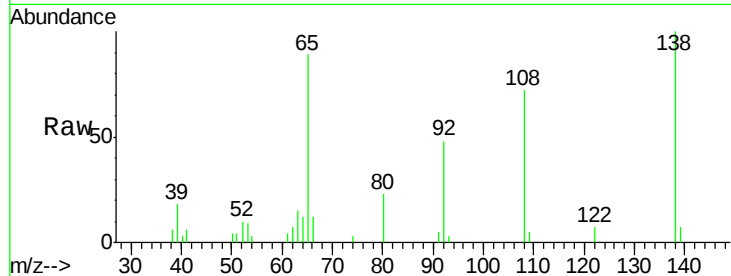




#61  
 4-Nitroaniline  
 Concen: 16.72 ng/ul  
 RT: 15.37 min Scan# 2156  
 Delta R.T. -0.01 min  
 Lab File: BM004435.D  
 Acq: 26 Feb 2016 20:40

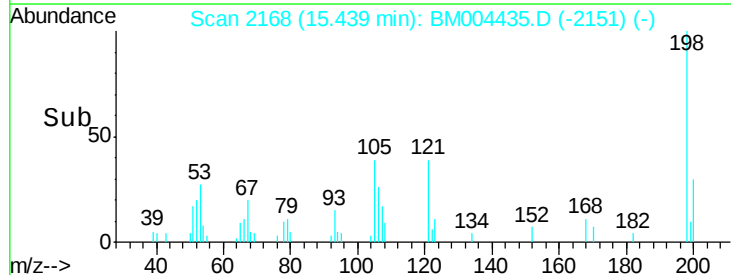
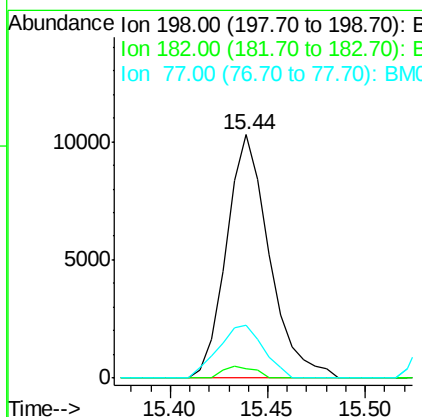
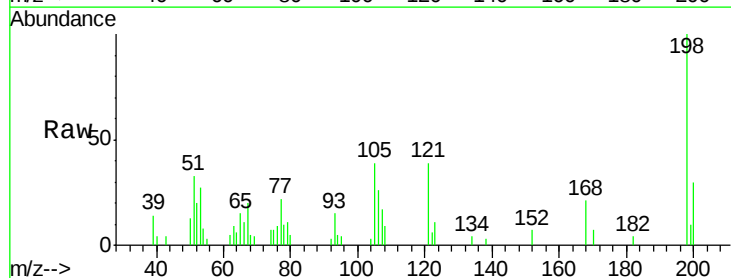
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD02061

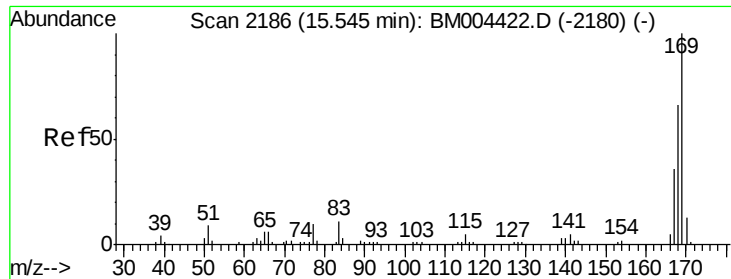
Tgt Ion:138 Resp: 21492  
 Ion Ratio Lower Upper  
 138 100  
 92 48.0 40.6 60.8  
 108 72.2 67.0 100.6



#64  
 4,6-Dinitro-2-methylphenol  
 Concen: 17.37 ng/ul  
 RT: 15.44 min Scan# 2168  
 Delta R.T. -0.00 min  
 Lab File: BM004435.D  
 Acq: 26 Feb 2016 20:40

Tgt Ion:198 Resp: 15693  
 Ion Ratio Lower Upper  
 198 100  
 182 4.1 3.1 4.7  
 77 21.8 20.1 30.1

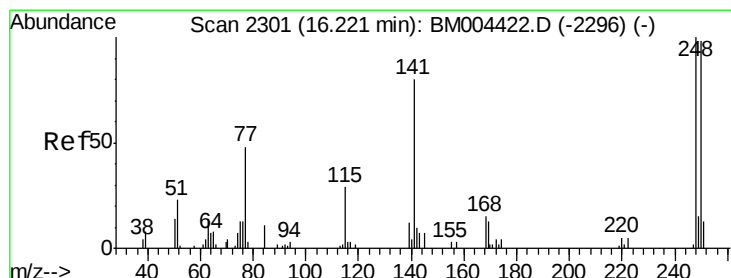
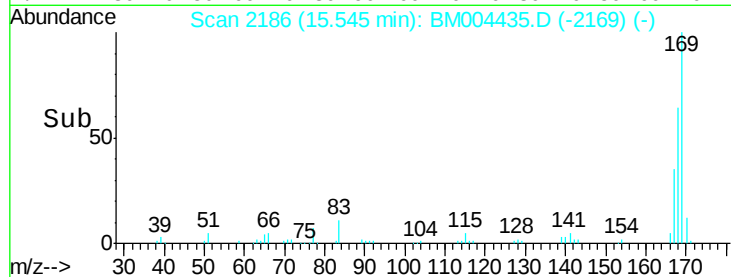
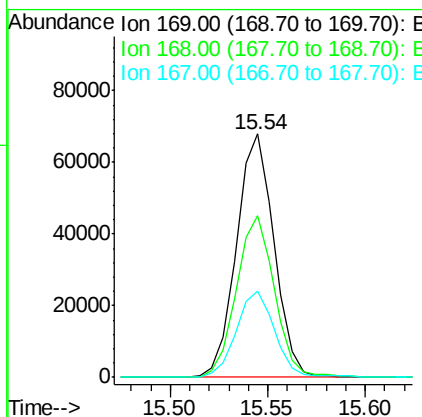
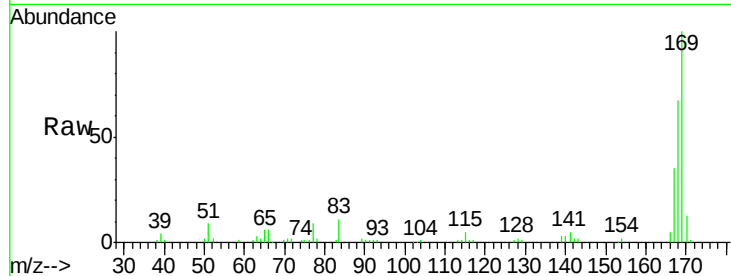




#65  
 N-Nitrosodiphenylamine  
 Concen: 20.71 ng/ul  
 RT: 15.54 min Scan# 2186  
 Delta R.T. -0.00 min  
 Lab File: BM004435.D  
 Acq: 26 Feb 2016 20:40

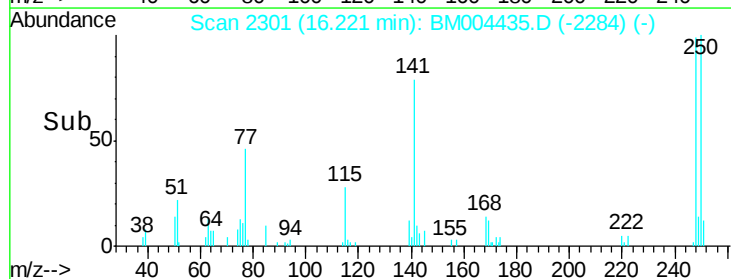
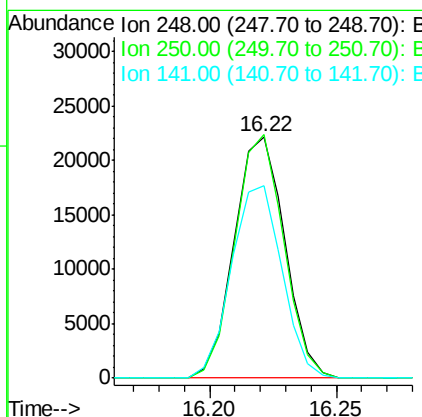
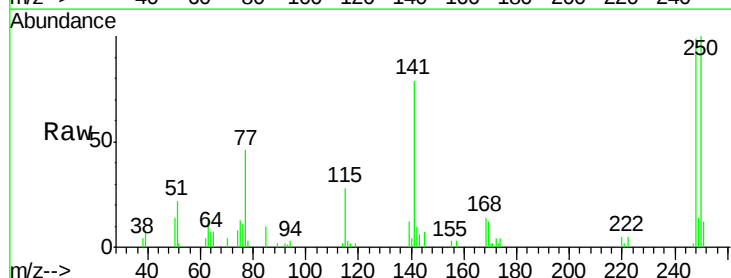
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD02061

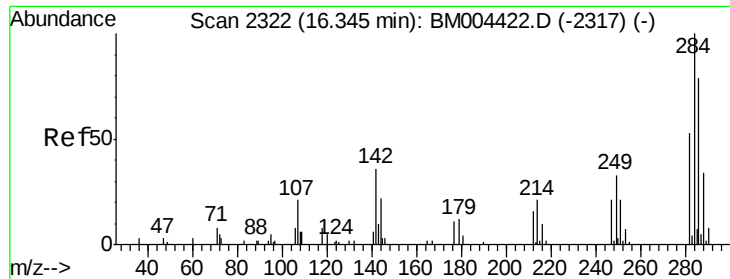
Tgt Ion:169 Resp: 90441  
 Ion Ratio Lower Upper  
 169 100  
 168 66.6 53.8 80.8  
 167 35.3 29.3 43.9



#66  
 4-Bromophenyl-phenylether  
 Concen: 20.72 ng/ul  
 RT: 16.22 min Scan# 2301  
 Delta R.T. -0.00 min  
 Lab File: BM004435.D  
 Acq: 26 Feb 2016 20:40

Tgt Ion:248 Resp: 30810  
 Ion Ratio Lower Upper  
 248 100  
 250 100.8 78.7 118.1  
 141 79.6 72.2 108.2

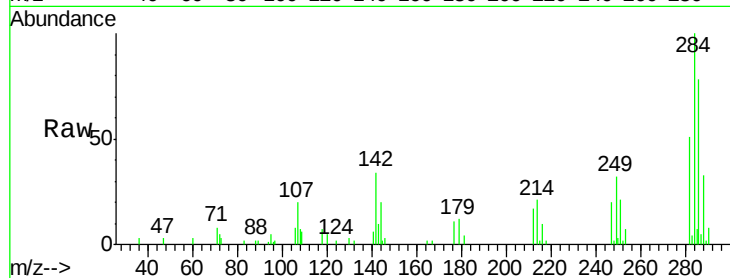




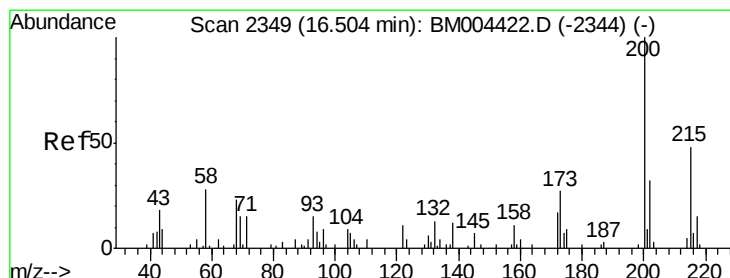
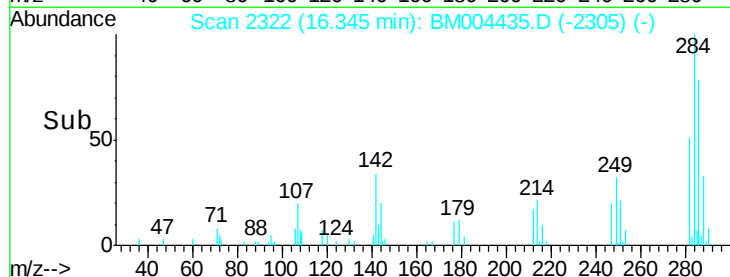
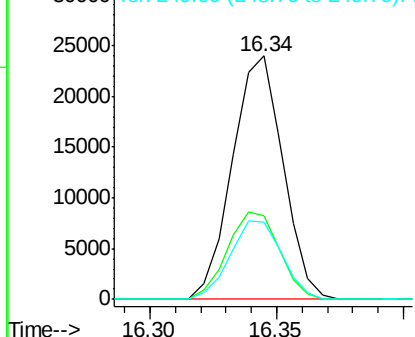
#67  
Hexachlorobenzene  
Concen: 20.19 ng/ul  
RT: 16.34 min Scan# 2322  
Delta R.T. -0.00 min  
Lab File: BM004435.D  
Acq: 26 Feb 2016 20:40

Instrument :  
BNA\_M  
ClientSampleId :  
SSTD02061

Tgt Ion:284 Resp: 33376  
Ion Ratio Lower Upper  
284 100  
142 34.1 33.1 49.7  
249 31.6 27.1 40.7

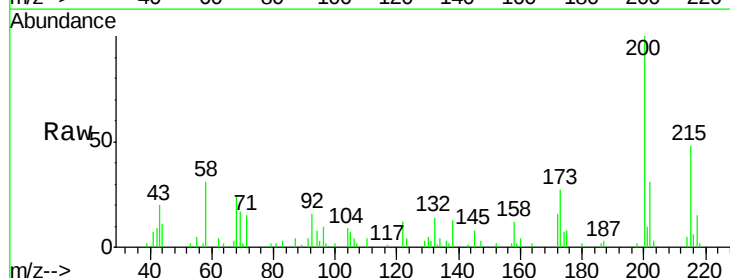


Abundance Ion 284.00 (283.70 to 284.70): E  
Ion 142.00 (141.70 to 142.70): E  
Ion 249.00 (248.70 to 249.70): E

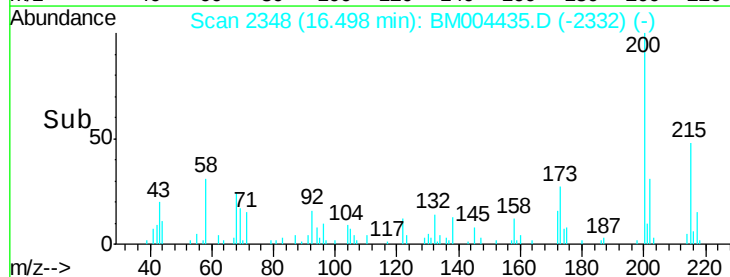
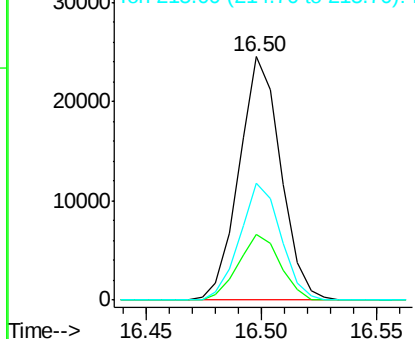


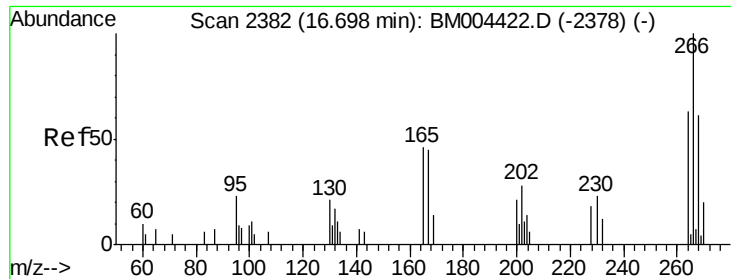
#68  
Atrazine  
Concen: 19.09 ng/ul  
RT: 16.50 min Scan# 2348  
Delta R.T. -0.01 min  
Lab File: BM004435.D  
Acq: 26 Feb 2016 20:40

Tgt Ion:200 Resp: 30923  
Ion Ratio Lower Upper  
200 100  
173 27.0 21.6 32.4  
215 48.0 37.0 55.4



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





#69

Pentachlorophenol

Concen: 15.40 ng/ul

RT: 16.70 min Scan# 2382

Delta R.T. -0.00 min

Lab File: BM004435.D

Acq: 26 Feb 2016 20:40

Instrument :

BNA\_M

ClientSampleId :

SSTD02061

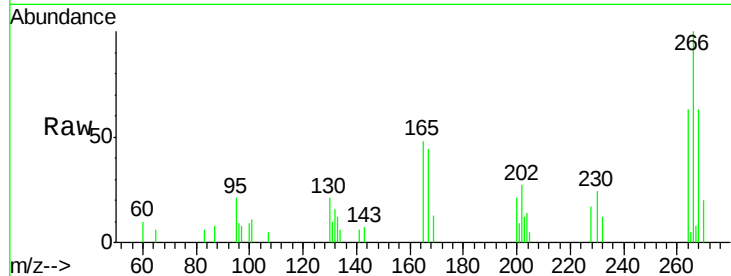
Tgt Ion:266 Resp: 10046

Ion Ratio Lower Upper

266 100

264 63.5 50.5 75.7

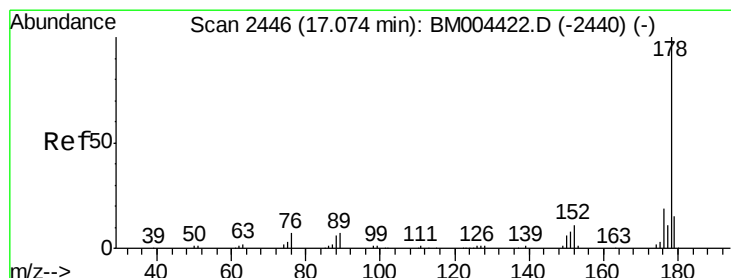
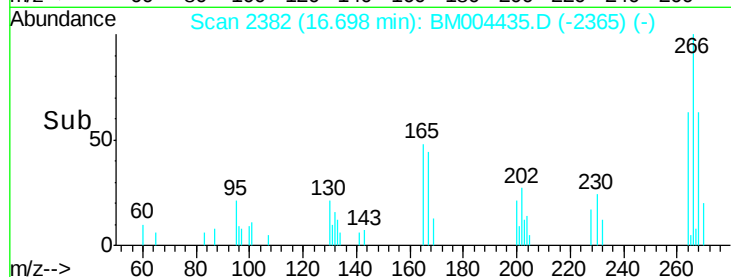
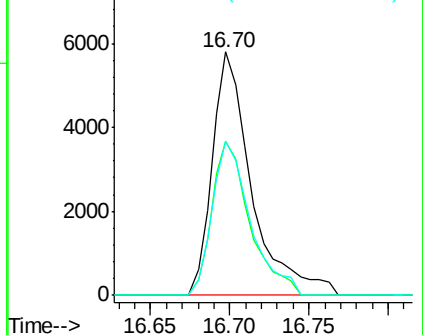
268 63.1 50.9 76.3



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E



#70

Phenanthrene

Concen: 19.47 ng/ul

RT: 17.07 min Scan# 2446

Delta R.T. -0.00 min

Lab File: BM004435.D

Acq: 26 Feb 2016 20:40

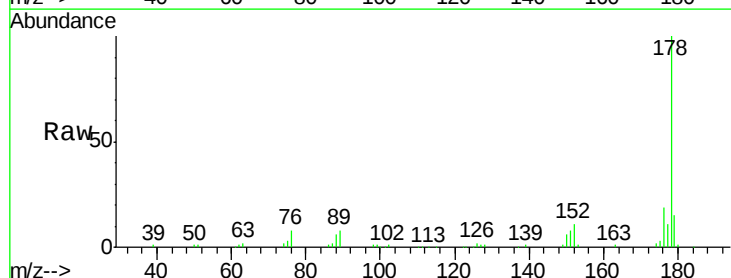
Tgt Ion:178 Resp: 159560

Ion Ratio Lower Upper

178 100

179 15.3 12.2 18.4

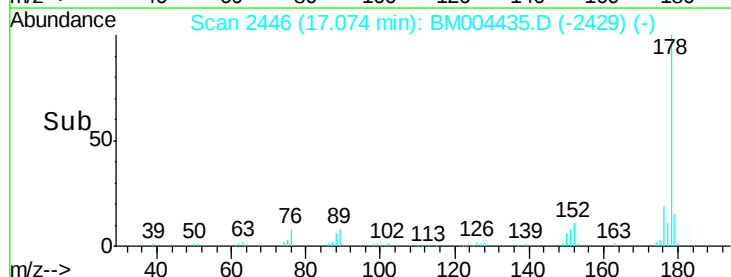
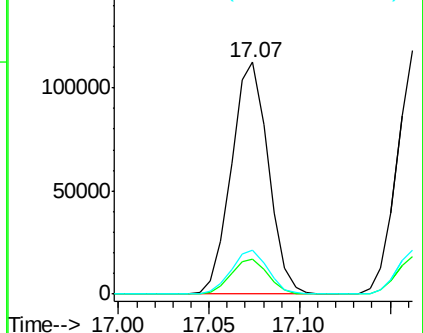
176 19.0 15.6 23.4

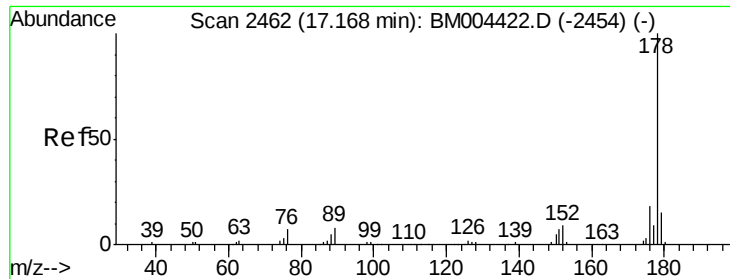


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Anthracene

Concen: 19.70 ng/uL

RT: 17.16 min Scan# 2461

Delta R.T. -0.01 min

Lab File: BM004435.D

Acq: 26 Feb 2016 20:40

Instrument :

BNA\_M

ClientSampleId :

SSTD02061

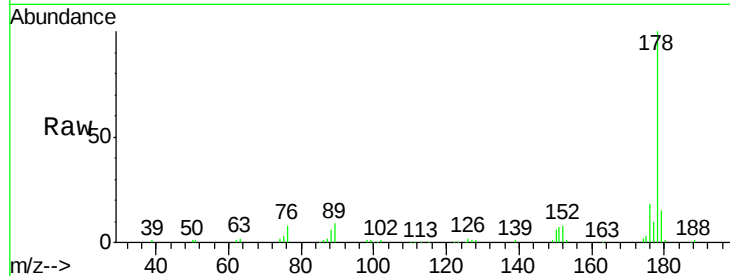
Tgt Ion:178 Resp: 164113

Ion Ratio Lower Upper

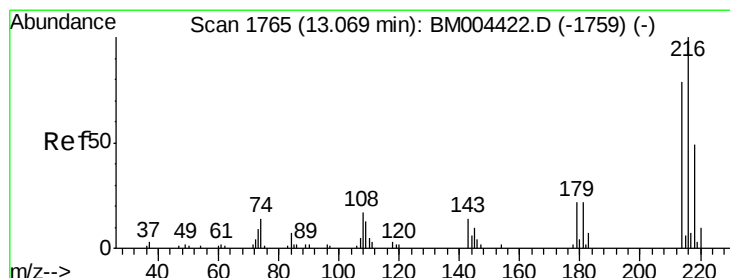
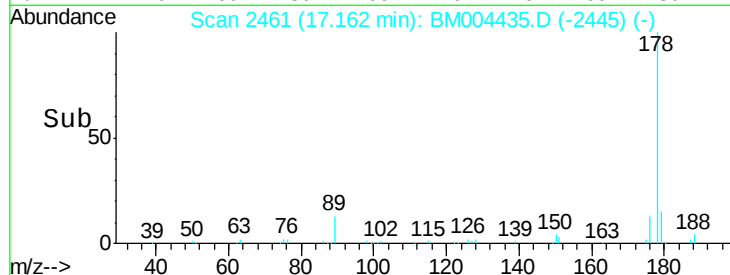
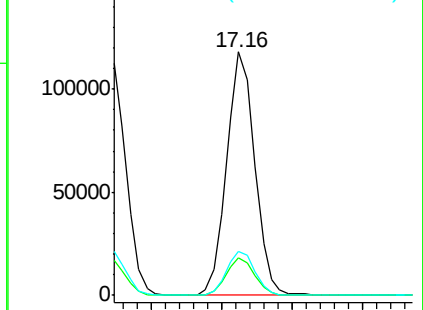
178 100

179 15.3 12.1 18.1

176 18.2 14.8 22.2



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



#73

1,2,3,4-Tetrachlorobenzene

Concen: 23.96 ng/uL

RT: 13.07 min Scan# 1765

Delta R.T. -0.00 min

Lab File: BM004435.D

Acq: 26 Feb 2016 20:40

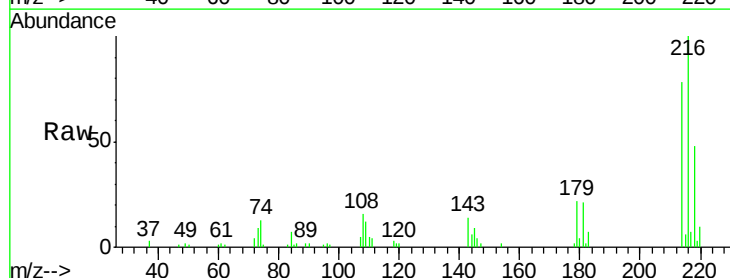
Tgt Ion:216 Resp: 43566

Ion Ratio Lower Upper

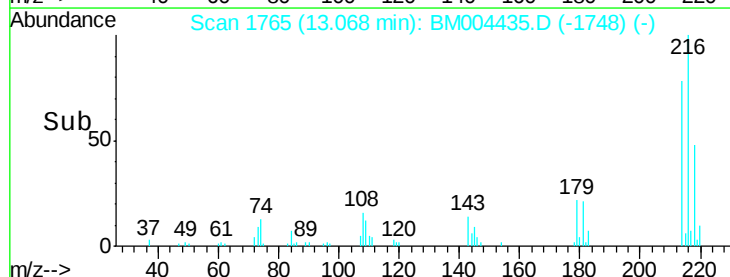
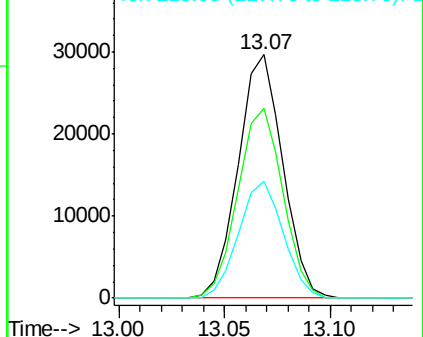
216 100

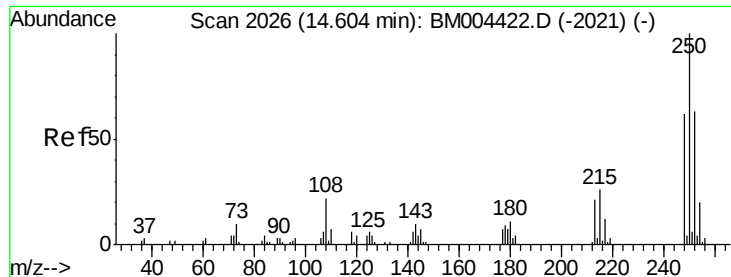
214 77.7 62.5 93.7

218 47.8 38.4 57.6



Abundance Ion 216.00 (215.70 to 216.70): E  
Ion 214.00 (213.70 to 214.70): E  
Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 22.06 ng/uL

RT: 14.60 min Scan# 2026

Delta R.T. -0.00 min

Lab File: BM004435.D

Acq: 26 Feb 2016 20:40

Instrument :

BNA\_M

ClientSampleId :

SSTD02061

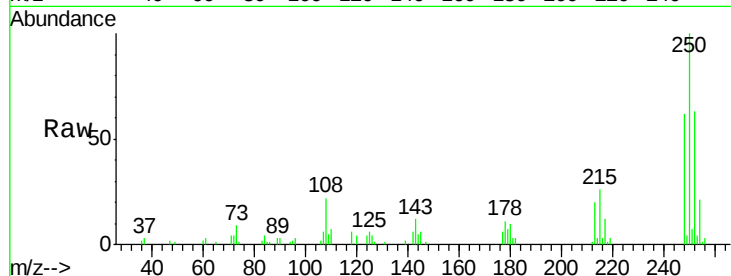
Tgt Ion:250 Resp: 41228

Ion Ratio Lower Upper

250 100

248 62.0 50.6 75.8

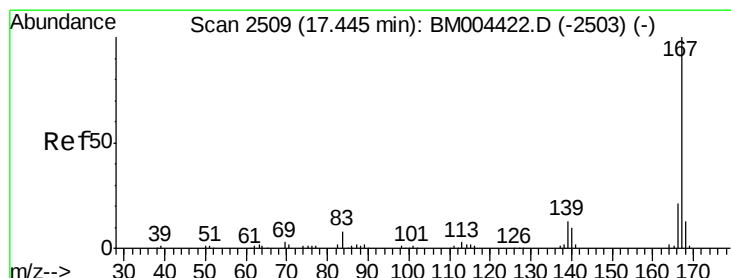
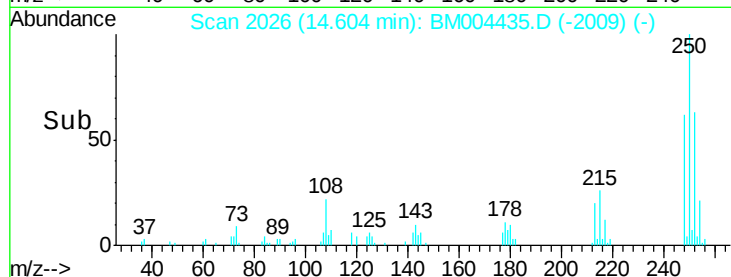
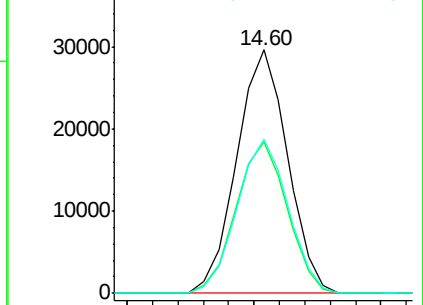
252 63.4 51.4 77.0



Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E



#75

Carbazole

Concen: 18.98 ng/uL

RT: 17.44 min Scan# 2509

Delta R.T. -0.00 min

Lab File: BM004435.D

Acq: 26 Feb 2016 20:40

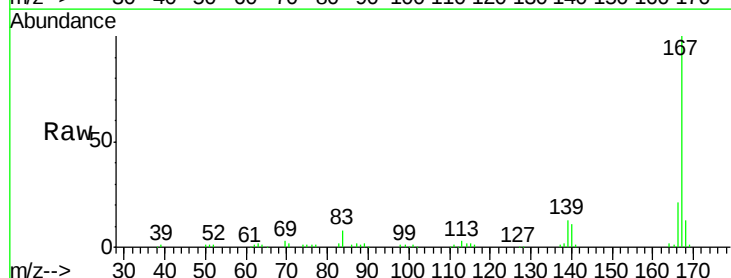
Tgt Ion:167 Resp: 137742

Ion Ratio Lower Upper

167 100

166 21.5 17.0 25.6

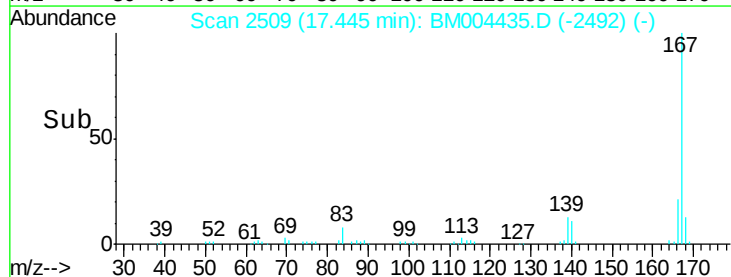
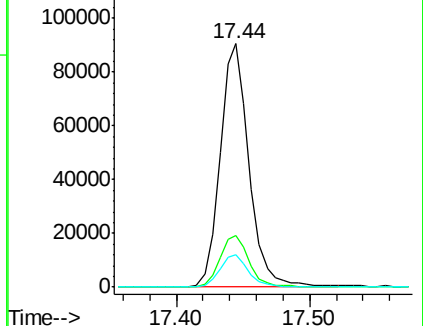
139 13.1 11.0 16.4

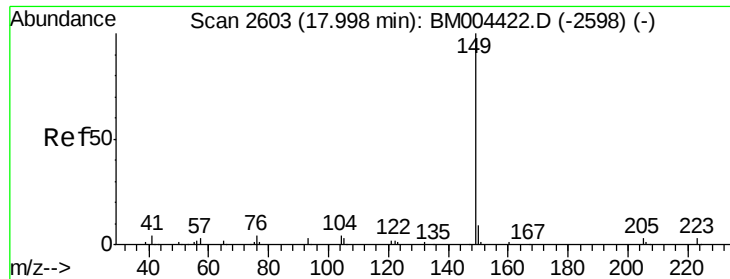


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

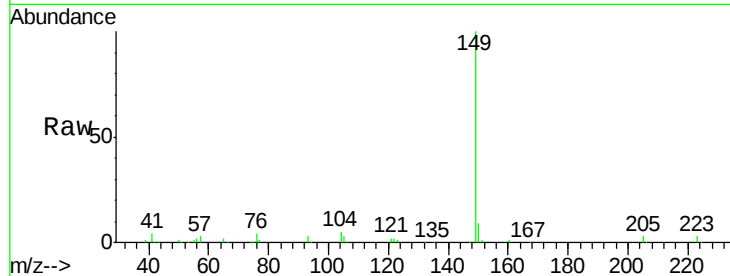




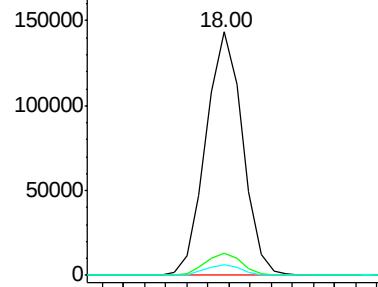
#76  
Di-n-butylphthalate  
Concen: 17.13 ng/ul  
RT: 18.00 min Scan# 2603  
Delta R.T. -0.00 min  
Lab File: BM004435.D  
Acq: 26 Feb 2016 20:40

Instrument :  
BNA\_M  
ClientSampleId :  
SSTD02061

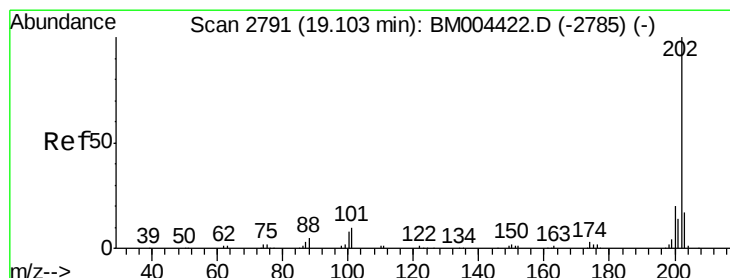
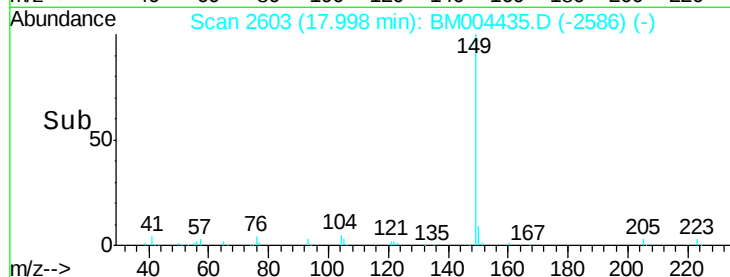
Tgt Ion:149 Resp: 172594  
Ion Ratio Lower Upper  
149 100  
150 8.9 7.4 11.0  
104 4.5 4.0 6.0



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

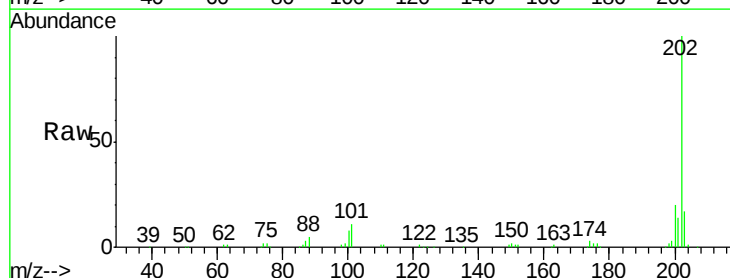


Time-->

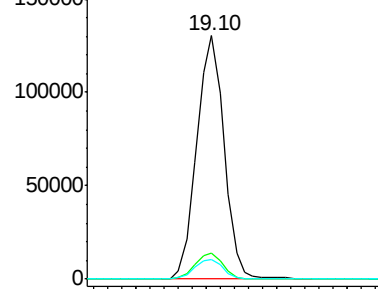


#77  
Fluoranthene  
Concen: 18.97 ng/ul  
RT: 19.10 min Scan# 2791  
Delta R.T. -0.00 min  
Lab File: BM004435.D  
Acq: 26 Feb 2016 20:40

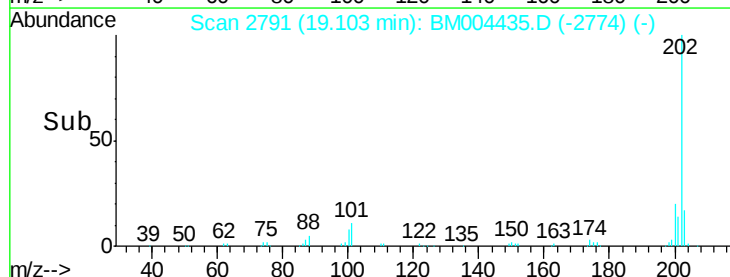
Tgt Ion:202 Resp: 176218  
Ion Ratio Lower Upper  
202 100  
101 10.9 8.8 13.2  
100 8.1 6.6 9.8

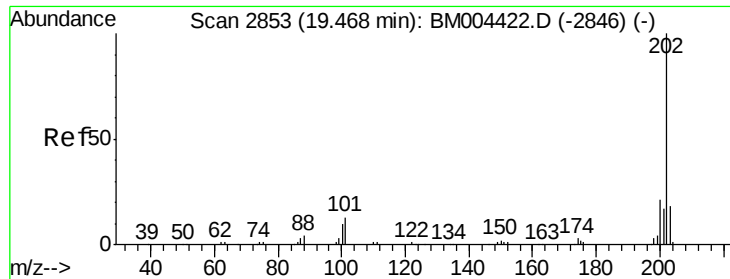


Abundance Ion 202.00 (201.70 to 202.70): E  
Ion 101.00 (100.70 to 101.70): E  
Ion 100.00 (99.70 to 100.70): B



Time-->





#80

Pyrene

Concen: 19.96 ng/ul

RT: 19.47 min Scan# 2853

Delta R.T. -0.00 min

Lab File: BM004435.D

Acq: 26 Feb 2016 20:40

Instrument :

BNA\_M

ClientSampled :

SSTD02061

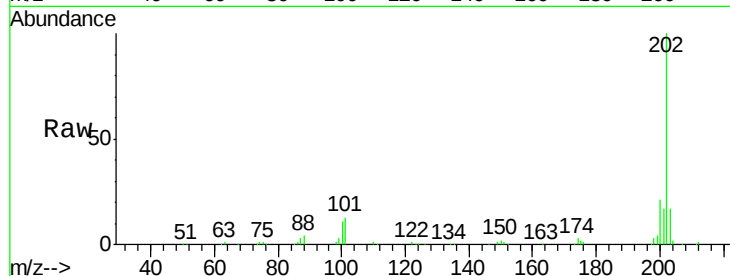
Tgt Ion:202 Resp: 184851

Ion Ratio Lower Upper

202 100

101 12.8 10.2 15.2

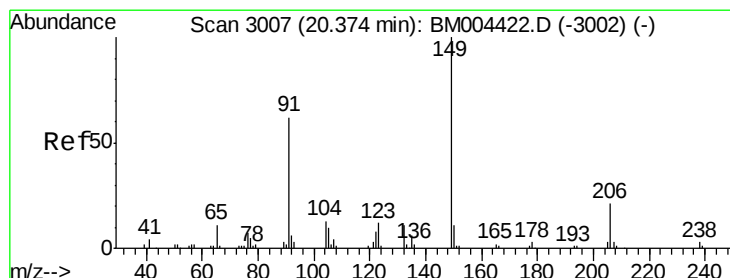
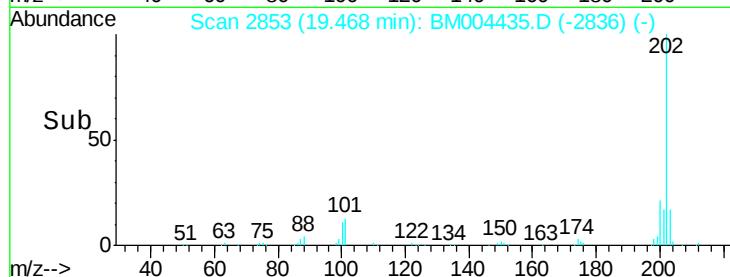
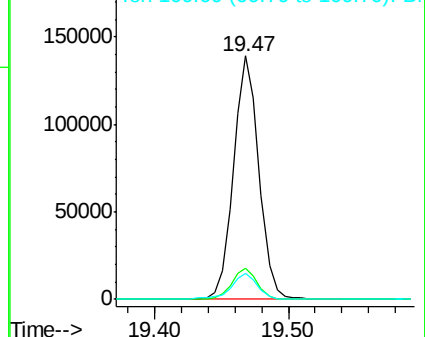
100 10.5 8.5 12.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#81

Butylbenzylphthalate

Concen: 18.58 ng/ul

RT: 20.37 min Scan# 3007

Delta R.T. -0.00 min

Lab File: BM004435.D

Acq: 26 Feb 2016 20:40

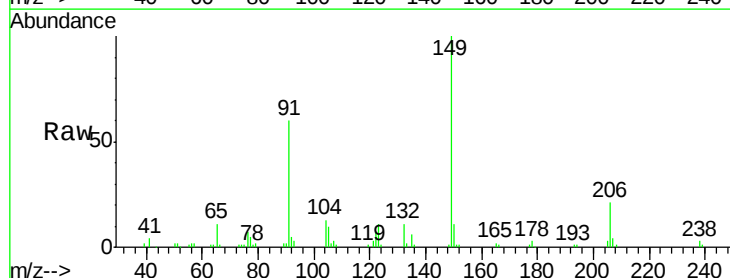
Tgt Ion:149 Resp: 75702

Ion Ratio Lower Upper

149 100

91 59.9 53.4 80.2

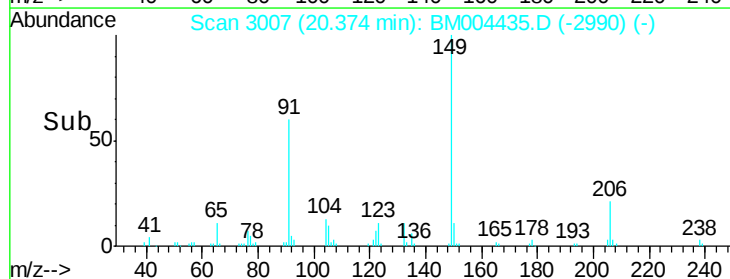
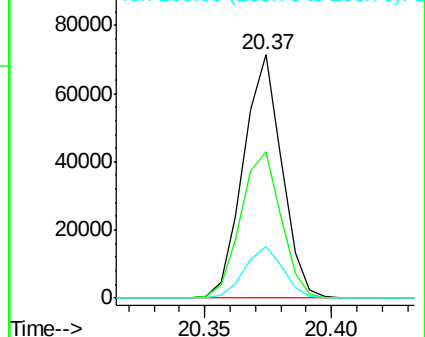
206 21.1 16.6 24.8

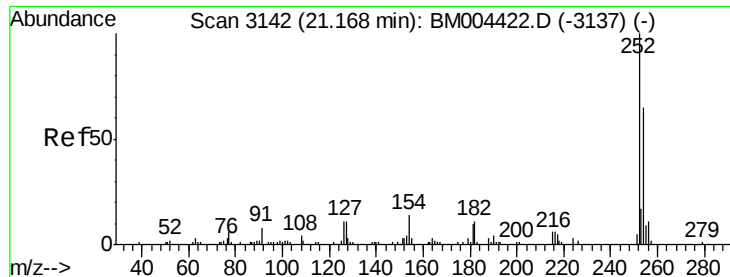


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM

Ion 206.00 (205.70 to 206.70): E





#82

3,3'-Dichlorobenzidine

Concen: 21.42 ng/ul

RT: 21.16 min Scan# 3141

Delta R.T. -0.01 min

Lab File: BM004435.D

Acq: 26 Feb 2016 20:40

Instrument :

BNA\_M

ClientSampleId :

SSTD02061

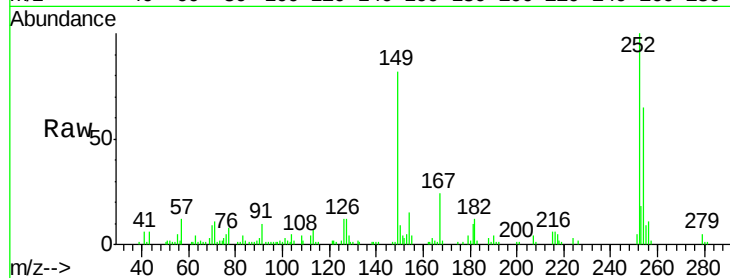
Tgt Ion:252 Resp: 61126

Ion Ratio Lower Upper

252 100

254 64.5 52.2 78.2

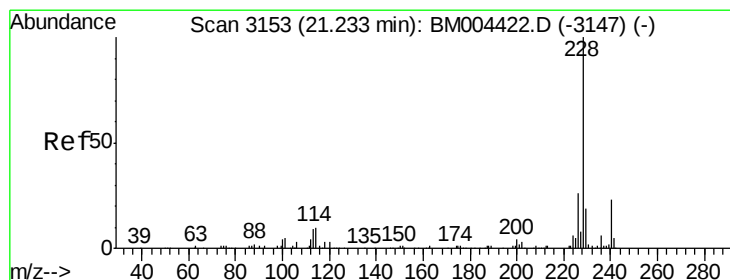
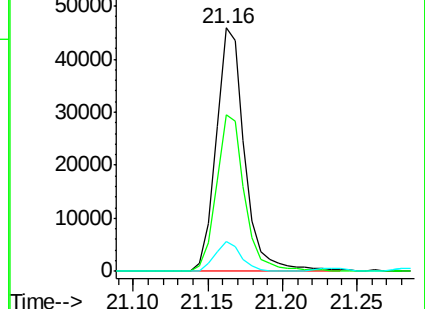
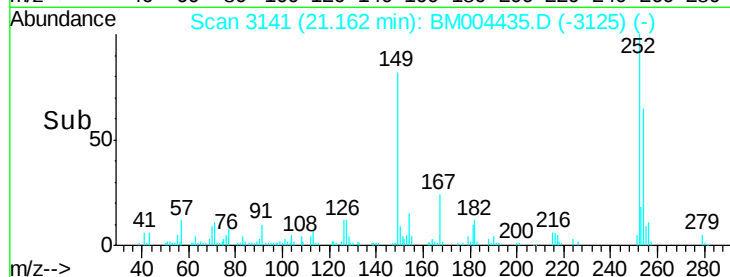
126 12.4 9.4 14.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#83

Benzo(a)anthracene

Concen: 19.51 ng/ul

RT: 21.23 min Scan# 3152

Delta R.T. -0.01 min

Lab File: BM004435.D

Acq: 26 Feb 2016 20:40

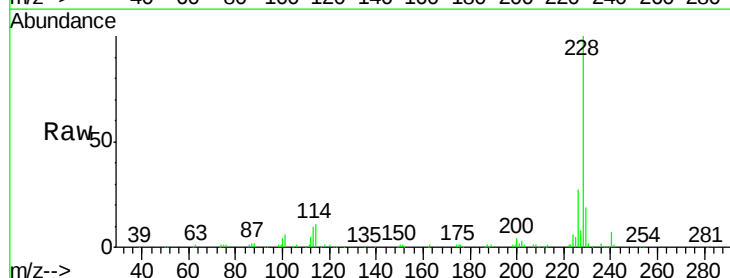
Tgt Ion:228 Resp: 177852

Ion Ratio Lower Upper

228 100

229 19.0 15.7 23.5

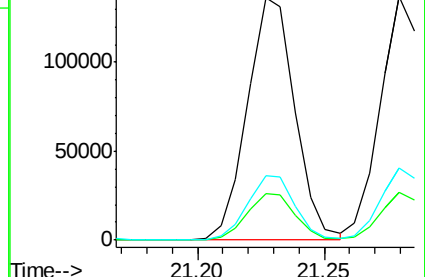
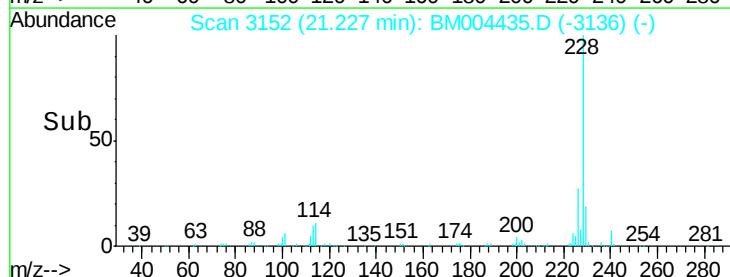
226 26.6 21.8 32.6

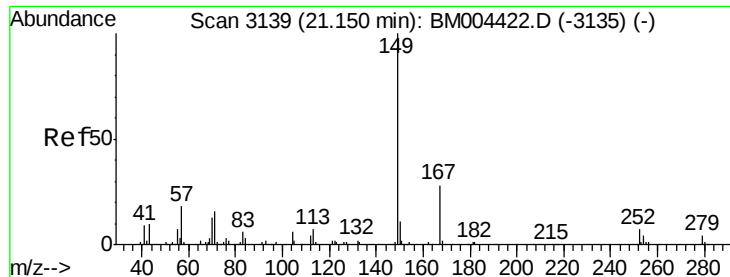


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E

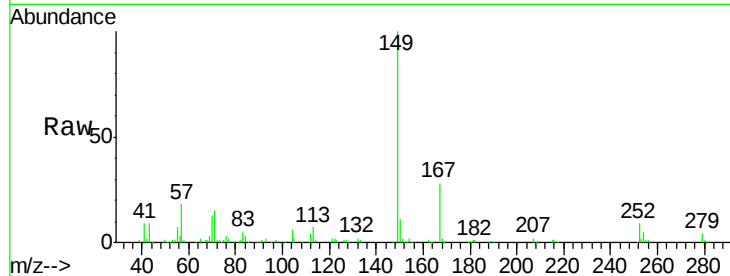




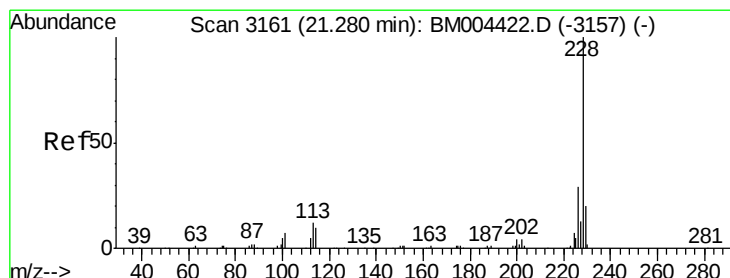
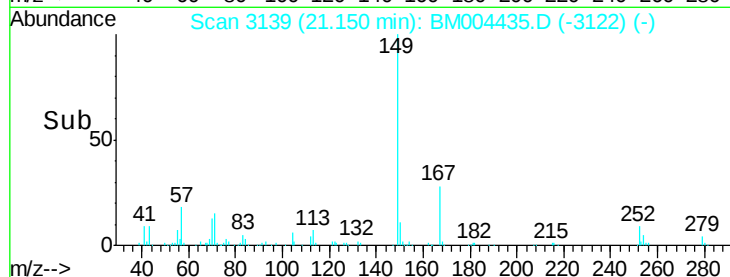
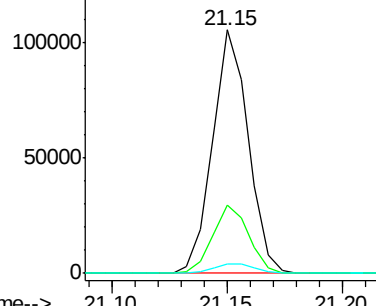
#84  
 Bis(2-ethylhexyl)phthalate  
 Concen: 18.93 ng/ul  
 RT: 21.15 min Scan# 3139  
 Delta R.T. -0.00 min  
 Lab File: BM004435.D  
 Acq: 26 Feb 2016 20:40

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD02061

Tgt Ion:149 Resp: 113993  
 Ion Ratio Lower Upper  
 149 100  
 167 28.2 21.6 32.4  
 279 3.9 3.0 4.4

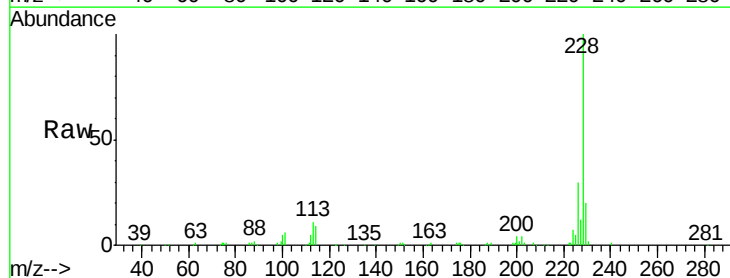


Abundance Ion 149.00 (148.70 to 149.70): E  
 Ion 167.00 (166.70 to 167.70): E  
 Ion 279.00 (278.70 to 279.70): E

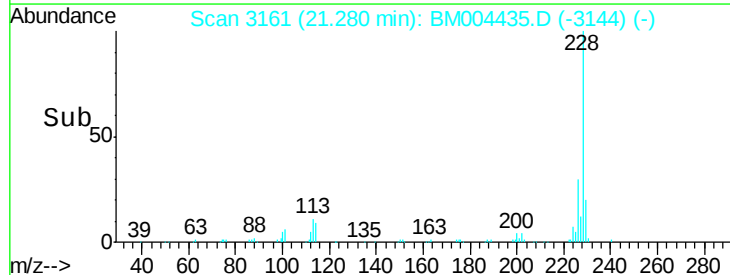
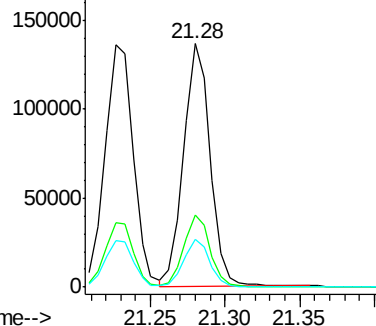


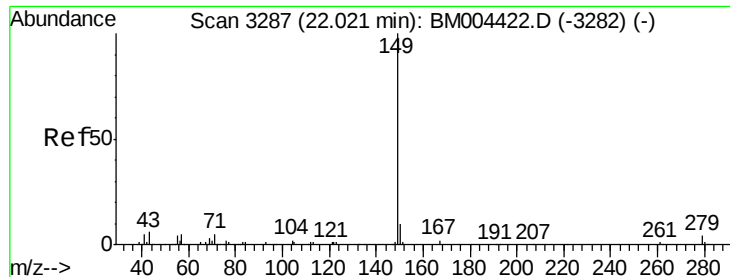
#85  
 Chrysene  
 Concen: 19.48 ng/ul  
 RT: 21.28 min Scan# 3161  
 Delta R.T. -0.00 min  
 Lab File: BM004435.D  
 Acq: 26 Feb 2016 20:40

Tgt Ion:228 Resp: 170760  
 Ion Ratio Lower Upper  
 228 100  
 226 29.5 24.0 36.0  
 229 19.6 15.6 23.4



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

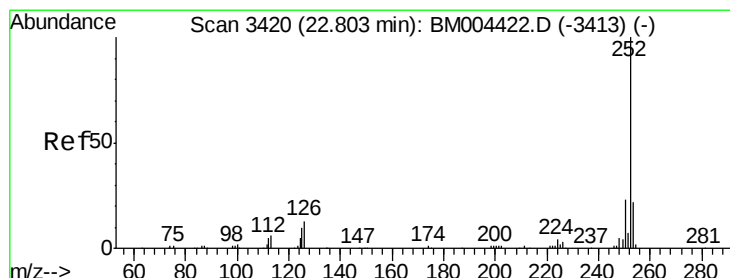
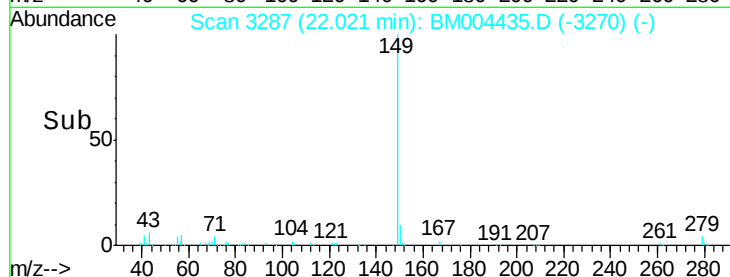
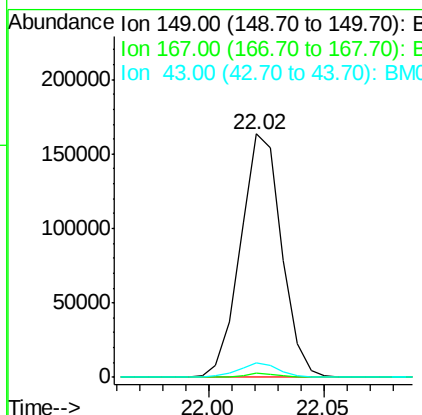
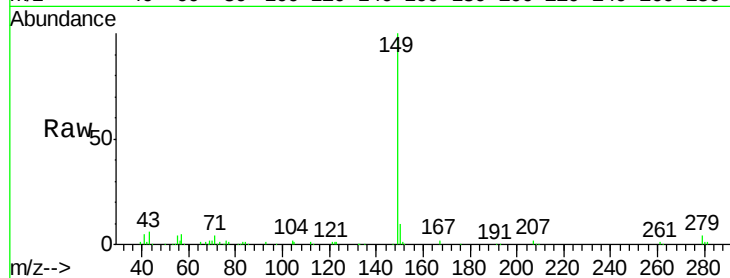




#87  
Di-n-octyl phthalate  
Concen: 17.21 ng/ul  
RT: 22.02 min Scan# 3287  
Delta R.T. -0.00 min  
Lab File: BM004435.D  
Acq: 26 Feb 2016 20:40

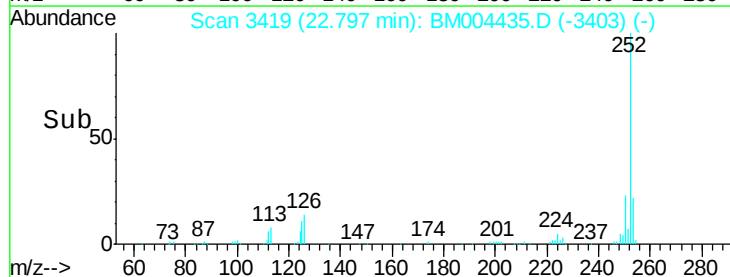
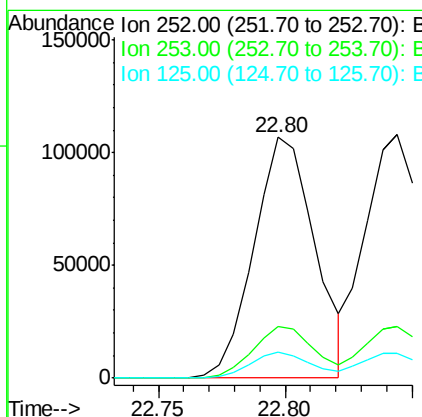
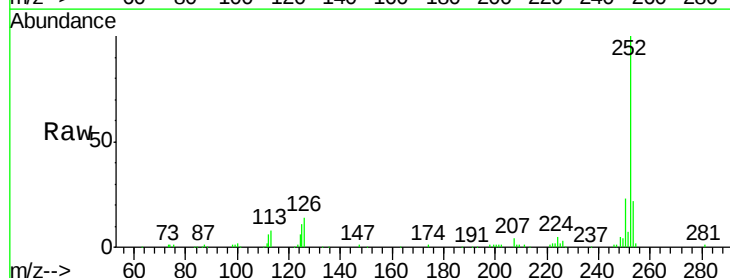
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD02061

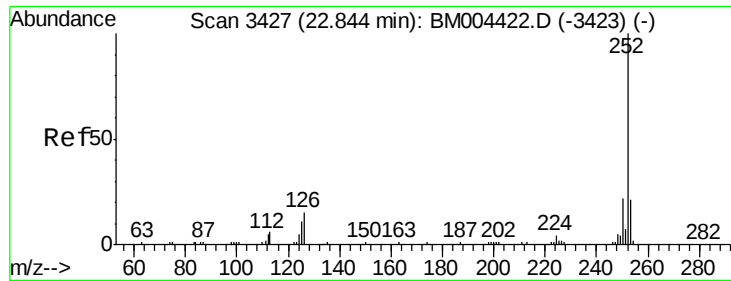
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 167     | 1.6   | 1.2   | 1.8   |
| 43      | 5.8   | 5.6   | 8.4   |



#88  
Benzo(b)fluoranthene  
Concen: 18.59 ng/ul  
RT: 22.80 min Scan# 3419  
Delta R.T. -0.01 min  
Lab File: BM004435.D  
Acq: 26 Feb 2016 20:40

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 21.7  | 17.5  | 26.3  |
| 125     | 10.7  | 8.5   | 12.7  |





#89

Benzo(k)fluoranthene

Concen: 19.10 ng/ul

RT: 22.84 min Scan# 3427

Delta R.T. -0.00 min

Lab File: BM004435.D

Acq: 26 Feb 2016 20:40

Instrument :

BNA\_M

ClientSampleId :

SSTD02061

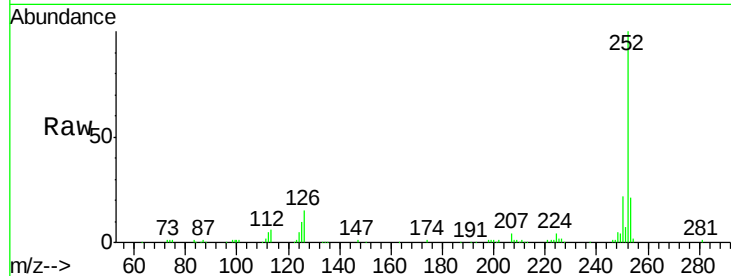
Tgt Ion:252 Resp: 173981

Ion Ratio Lower Upper

252 100

253 21.3 17.3 25.9

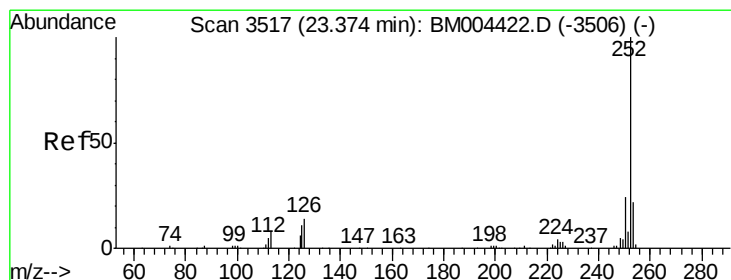
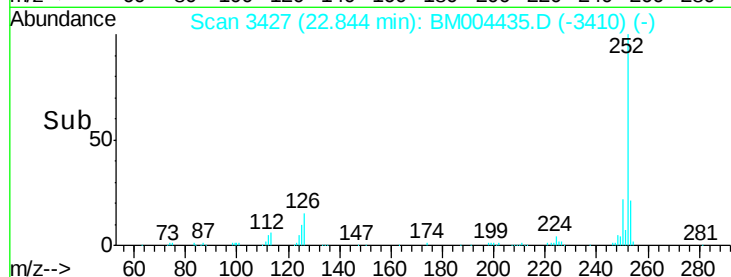
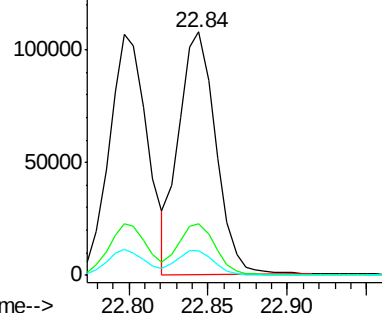
125 10.4 8.2 12.2



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



#91

Benzo(a)pyrene

Concen: 19.63 ng/ul

RT: 23.37 min Scan# 3516

Delta R.T. -0.01 min

Lab File: BM004435.D

Acq: 26 Feb 2016 20:40

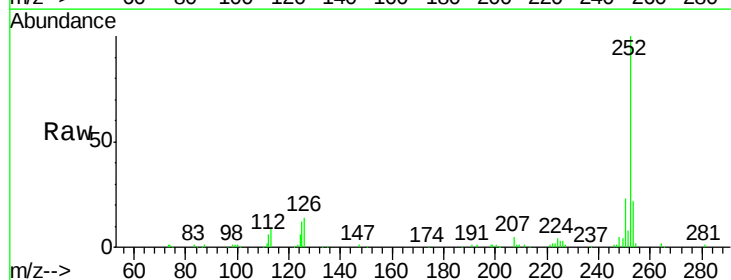
Tgt Ion:252 Resp: 176340

Ion Ratio Lower Upper

252 100

253 21.7 17.2 25.8

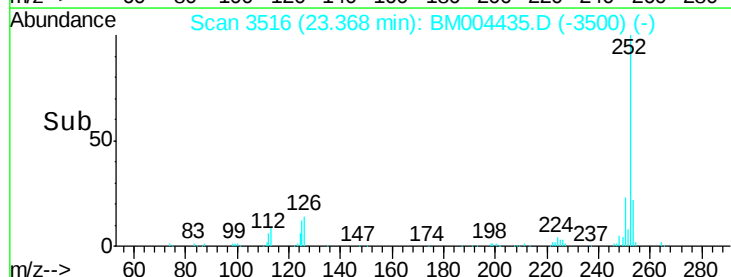
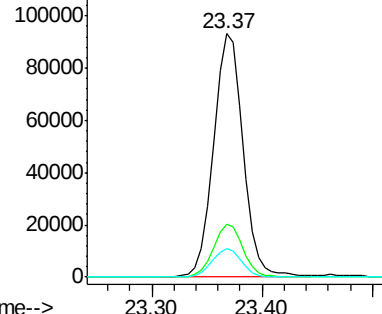
125 11.7 9.0 13.6

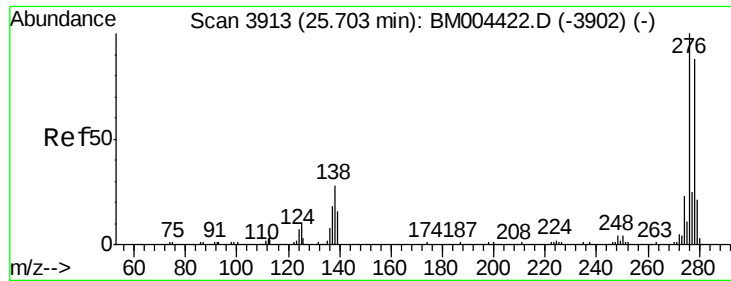


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#92

Indeno(1,2,3-cd)pyrene

Concen: 23.88 ng/ul

RT: 25.70 min Scan# 3913

Delta R.T. -0.00 min

Lab File: BM004435.D

Acq: 26 Feb 2016 20:40

Instrument :

BNA\_M

ClientSampleId :

SSTD02061

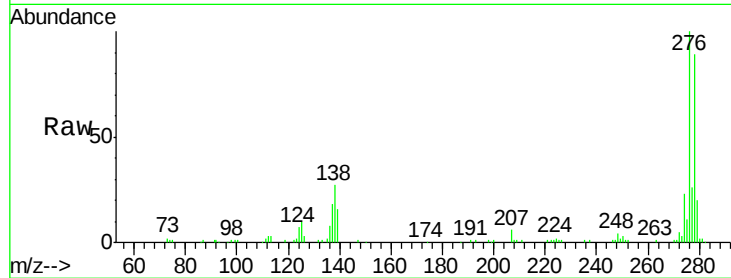
Tgt Ion:276 Resp: 200670

Ion Ratio Lower Upper

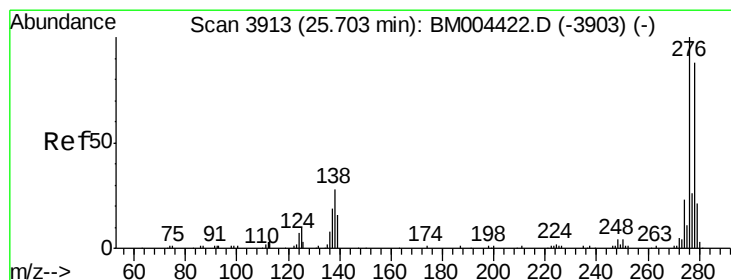
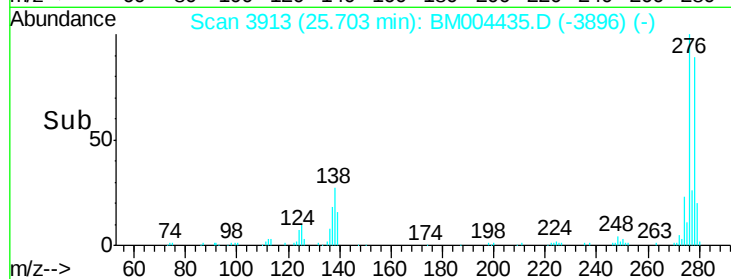
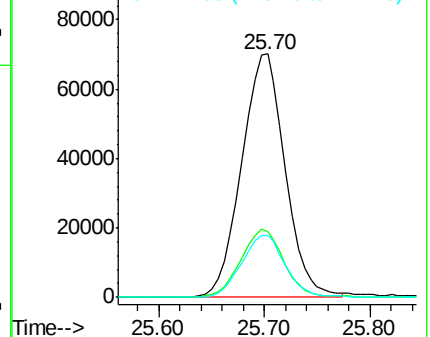
276 100

138 27.2 22.3 33.5

277 25.6 20.2 30.2



Abundance Ion 276.00 (275.70 to 276.70): E  
Ion 138.00 (137.70 to 138.70): E  
Ion 277.00 (276.70 to 277.70): E



#93

Dibenzo(a,h)anthracene

Concen: 24.09 ng/ul

RT: 25.70 min Scan# 3913

Delta R.T. -0.00 min

Lab File: BM004435.D

Acq: 26 Feb 2016 20:40

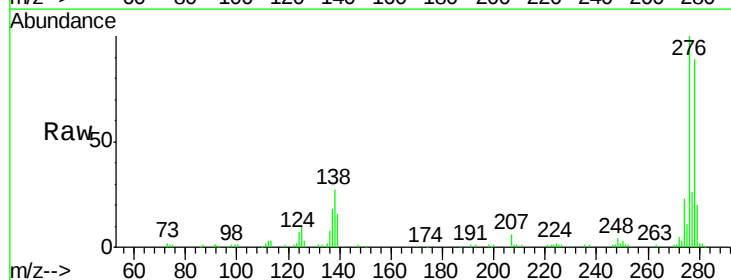
Tgt Ion:278 Resp: 167014

Ion Ratio Lower Upper

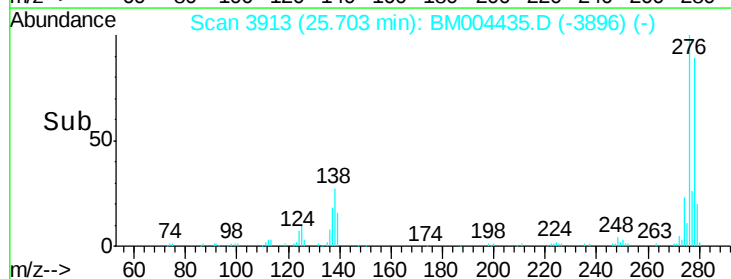
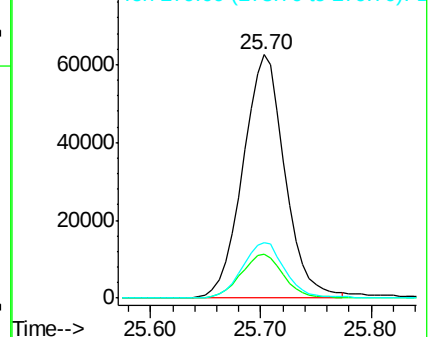
278 100

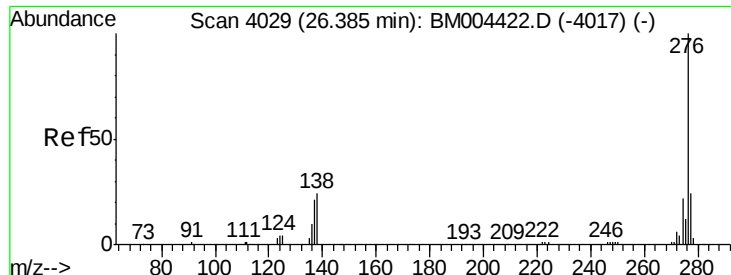
139 17.9 13.9 20.9

279 22.9 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





#94

Benzo(g,h,i)perylene

Concen: 24.80 ng/ul

RT: 26.39 min Scan# 4029

Delta R.T. -0.00 min

Lab File: BM004435.D

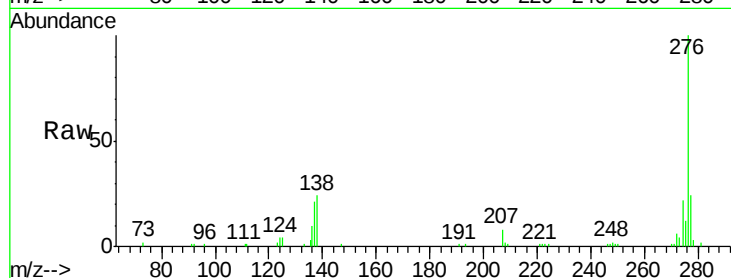
Acq: 26 Feb 2016 20:40

Instrument :

BNA\_M

ClientSampleId :

SSTD02061



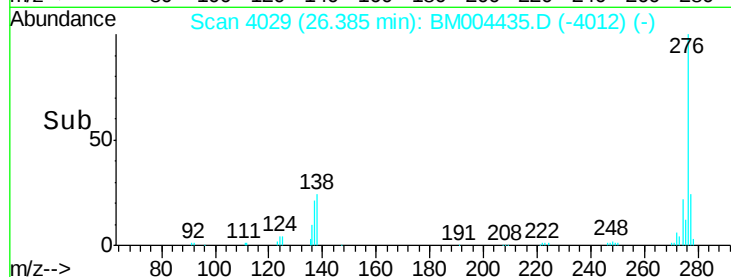
Tgt Ion: 276 Resp: 171381

Ion Ratio Lower Upper

276 100

138 24.4 18.9 28.3

277 23.6 19.2 28.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

