

Data Path : Z:\HPCHEM1\BNA\_M\Data\BM121115\  
 Data File : BM003482.D  
 Acq On : 11 Dec 2015 14:21  
 Operator : UM/IZ  
 Sample : SSTDCCC020  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD02040

Quant Time: Dec 12 00:34:38 2015  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM120115.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Dec 07 04:58:23 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.72  | 152  | 79791    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.51 | 136  | 374568   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.37 | 164  | 219942   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.12 | 188  | 470074   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.32 | 240  | 384383   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.58 | 264  | 348748   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.18  | 96  | 12793  | 7.97  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.89  | 99  | 133262 | 20.92 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.05  | 67  | 71353  | 20.30 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.25  | 132 | 112078 | 21.28 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.43  | 113 | 113239 | 21.19 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.87  | 128 | 55529  | 21.73 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.60  | 143 | 59851  | 22.41 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.13 | 165 | 114096 | 21.54 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.65 | 131 | 145063 | 24.21 | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 13.78 | 166 | 344957 | 20.86 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 14.06 | 160 | 426749 | 21.00 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.57 | 143 | 53503  | 18.05 | ng/ul | 0.00 |
| 58) Fluorene-d10               | 15.37 | 176 | 298463 | 20.98 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.49 | 200 | 40952  | 17.03 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 17.22 | 188 | 433808 | 20.77 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.52 | 212 | 417645 | 22.19 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 23.44 | 264 | 351568 | 20.89 | ng/ul | 0.00 |

## Target Compounds

|                                |       |     |        |             | Qvalue |
|--------------------------------|-------|-----|--------|-------------|--------|
| 2) 1,4-Dioxane                 | 3.22  | 88  | 14540  | 7.60 ng/uL  | 97     |
| 4) Benzaldehyde                | 6.86  | 77  | 80823  | 20.63 ng/ul | 98     |
| 6) Phenol                      | 6.92  | 94  | 140447 | 20.88 ng/ul | 99     |
| 8) Bis(2-Chloroethyl)ether     | 7.15  | 93  | 105844 | 20.41 ng/ul | 100    |
| 10) 2-Chlorophenol             | 7.28  | 128 | 117058 | 20.98 ng/ul | 99     |
| 11) 2-Methylphenol             | 8.16  | 108 | 110332 | 21.07 ng/ul | 99     |
| 12) 2,2'-oxybis(1-Chloropropan | 8.26  | 45  | 107356 | 20.74 ng/ul | 99     |
| 14) Acetophenone               | 8.54  | 105 | 177323 | 21.64 ng/ul | 99     |
| 15) N-Nitroso-di-n-propylamine | 8.53  | 70  | 83661  | 21.65 ng/ul | 100    |
| 16) 4-Methylphenol             | 8.49  | 108 | 124144 | 21.41 ng/ul | 99     |
| 17) Hexachloroethane           | 8.79  | 117 | 42985  | 20.96 ng/ul | 98     |
| 20) Nitrobenzene               | 8.92  | 77  | 126914 | 21.50 ng/ul | 98     |
| 21) Isophorone                 | 9.44  | 82  | 233686 | 21.20 ng/ul | 99     |
| 23) 2-Nitrophenol              | 9.63  | 139 | 67621  | 22.02 ng/ul | 99     |
| 24) 2,4-Dimethylphenol         | 9.69  | 107 | 137015 | 21.28 ng/ul | 98     |
| 25) Bis(2-Chloroethoxy)methane | 9.93  | 93  | 149869 | 20.33 ng/ul | 99     |
| 27) 2,4-Dichlorophenol         | 10.16 | 162 | 119072 | 21.35 ng/ul | 99     |
| 28) Naphthalene                | 10.56 | 128 | 393425 | 20.80 ng/ul | 100    |
| 30) 4-Chloroaniline            | 10.67 | 127 | 149304 | 24.25 ng/ul | 99     |
| 31) Hexachlorobutadiene        | 10.85 | 225 | 70775  | 20.98 ng/ul | 99     |
| 32) Caprolactam                | 11.43 | 113 | 35004  | 21.50 ng/ul | 98     |
| 33) 4-Chloro-3-methylphenol    | 11.80 | 107 | 127222 | 21.68 ng/ul | 98     |
| 34) 2-Methylnaphthalene        | 12.18 | 142 | 286389 | 20.74 ng/ul | 99     |

Data Path : Z:\HPCHEM1\BNA\_M\Data\BM121115\  
 Data File : BM003482.D  
 Acq On : 11 Dec 2015 14:21  
 Operator : UM/IZ  
 Sample : SSTDC0020  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleID :  
 SSTD02040

Quant Time: Dec 12 00:34:38 2015  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM120115.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Dec 07 04:58:23 2015  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 35) 1-Methylnaphthalene        | 12.40 | 142  | 271764   | 20.81 | ng/ul | 98       |
| 37) 1,2,4,5-Tetrachlorobenzene | 12.55 | 216  | 143740   | 20.78 | ng/ul | 99       |
| 38) Hexachlorocyclopentadiene  | 12.53 | 237  | 58705    | 14.76 | ng/ul | 98       |
| 39) 2,4,6-Trichlorophenol      | 12.80 | 196  | 90257    | 20.94 | ng/ul | 99       |
| 40) 2,4,5-Trichlorophenol      | 12.87 | 196  | 101260   | 21.20 | ng/ul | 99       |
| 41) 1,1'-Biphenyl              | 13.20 | 154  | 373316   | 20.36 | ng/ul | 99       |
| 42) 2-Chloronaphthalene        | 13.25 | 162  | 282687   | 20.66 | ng/ul | 99       |
| 43) 2-Nitroaniline             | 13.45 | 65   | 70885    | 23.22 | ng/ul | 99       |
| 45) Dimethylphthalate          | 13.83 | 163  | 352315   | 20.71 | ng/ul | 100      |
| 46) 2,6-Dinitrotoluene         | 13.95 | 165  | 70463    | 22.58 | ng/ul | 95       |
| 48) Acenaphthylene             | 14.09 | 152  | 467956   | 21.07 | ng/ul | 100      |
| 49) 3-Nitroaniline             | 14.28 | 138  | 74203    | 22.60 | ng/ul | 100      |
| 50) Acenaphthene               | 14.44 | 153  | 306792   | 20.68 | ng/ul | 99       |
| 51) 2,4-Dinitrophenol          | 14.49 | 184  | 19439    | 11.98 | ng/ul | 98       |
| 53) 4-Nitrophenol              | 14.59 | 109  | 44064    | 18.98 | ng/ul | 94       |
| 54) Dibenzofuran               | 14.77 | 168  | 435416   | 20.72 | ng/ul | 99       |
| 55) 2,4-Dinitrotoluene         | 14.74 | 165  | 102201   | 22.52 | ng/ul | 98       |
| 56) 2,3,4,6-Tetrachlorophenol  | 15.00 | 232  | 78938    | 21.19 | ng/ul | 98       |
| 57) Diethylphthalate           | 15.20 | 149  | 357585   | 21.70 | ng/ul | 99       |
| 59) Fluorene                   | 15.43 | 166  | 342937   | 21.06 | ng/ul | 99       |
| 60) 4-Chlorophenyl-phenylether | 15.42 | 204  | 166207   | 20.90 | ng/ul | 97       |
| 61) 4-Nitroaniline             | 15.44 | 138  | 75134    | 20.42 | ng/ul | 98       |
| 64) 4,6-Dinitro-2-methylphenol | 15.50 | 198  | 44715    | 17.10 | ng/ul | 98       |
| 65) N-Nitrosodiphenylamine     | 15.63 | 169  | 297398   | 20.74 | ng/ul | 99       |
| 66) 4-Bromophenyl-phenylether  | 16.32 | 248  | 99391    | 21.01 | ng/ul | 99       |
| 67) Hexachlorobenzene          | 16.43 | 284  | 107718   | 20.52 | ng/ul | 99       |
| 68) Atrazine                   | 16.59 | 200  | 101912   | 21.38 | ng/ul | 99       |
| 69) Pentachlorophenol          | 16.77 | 266  | 47328    | 16.61 | ng/ul | 99       |
| 70) Phenanthrene               | 17.16 | 178  | 529237   | 20.45 | ng/ul | 99       |
| 72) Anthracene                 | 17.26 | 178  | 540143   | 20.71 | ng/ul | 100      |
| 73) 1,2,3,4-Tetrachlorobenzene | 13.17 | 216  | 153163   | 20.21 | ng/uL | 98       |
| 74) Pentachlorobenzene         | 14.70 | 250  | 136040   | 20.26 | ng/uL | 99       |
| 75) Carbazole                  | 17.53 | 167  | 467552   | 20.73 | ng/ul | 100      |
| 76) Di-n-butylphthalate        | 18.09 | 149  | 569621   | 23.46 | ng/ul | 100      |
| 77) Fluoranthene               | 19.19 | 202  | 540867   | 20.69 | ng/ul | 99       |
| 80) Pyrene                     | 19.55 | 202  | 549515   | 22.09 | ng/ul | 99       |
| 81) Butylbenzylphthalate       | 20.46 | 149  | 209855   | 25.85 | ng/ul | 100      |
| 82) 3,3'-Dichlorobenzidine     | 21.24 | 252  | 136875   | 21.84 | ng/ul | 98       |
| 83) Benzo(a)anthracene         | 21.31 | 228  | 457295   | 20.81 | ng/ul | 99       |
| 84) Bis(2-ethylhexyl)phthalate | 21.24 | 149  | 302865   | 26.86 | ng/ul | 99       |
| 85) Chrysene                   | 21.36 | 228  | 435166   | 20.55 | ng/ul | 99       |
| 87) Di-n-octyl phthalate       | 22.12 | 149  | 479361   | 23.18 | ng/ul | 100      |
| 88) Benzo(b)fluoranthene       | 22.90 | 252  | 418457   | 20.53 | ng/ul | 99       |
| 89) Benzo(k)fluoranthene       | 22.94 | 252  | 411680   | 20.59 | ng/ul | 99       |
| 91) Benzo(a)pyrene             | 23.48 | 252  | 409423   | 20.70 | ng/ul | 99       |
| 92) Indeno(1,2,3-cd)pyrene     | 25.86 | 276  | 467265   | 21.09 | ng/ul | 100      |
| 93) Dibenzo(a,h)anthracene     | 25.87 | 278  | 395393   | 21.08 | ng/ul | 99       |
| 94) Benzo(g,h,i)perylene       | 26.56 | 276  | 393527   | 21.09 | ng/ul | 98       |

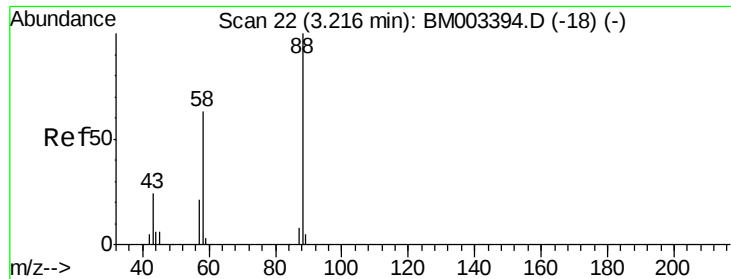
Data Path : Z:\HPCHEM1\BNA\_M\Data\BM121115\  
Data File : BM003482.D  
Acq On : 11 Dec 2015 14:21  
Operator : UM/IZ  
Sample : SSTDCCC020  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
SSTD02040

Quant Time: Dec 12 00:34:38 2015  
Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM02.2-EPA-BM120115.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Mon Dec 07 04:58:23 2015  
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: 7.60 ng/uL

RT: 3.22 min Scan# 22

Delta R.T. 0.00 min

Lab File: BM003482.D

Acq: 11 Dec 2015 14:21

Instrument :

BNA\_M

ClientSampleId :

SSTD02040

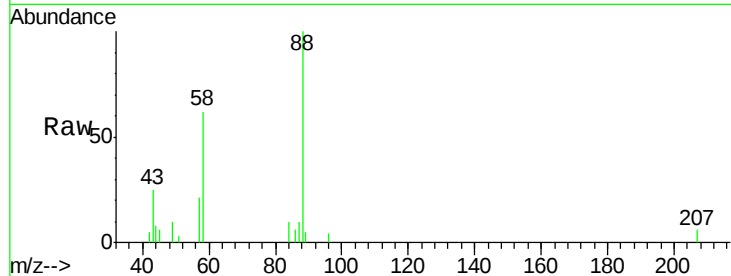
Tgt Ion: 88 Resp: 14540

Ion Ratio Lower Upper

88 100

43 27.8 19.5 29.3

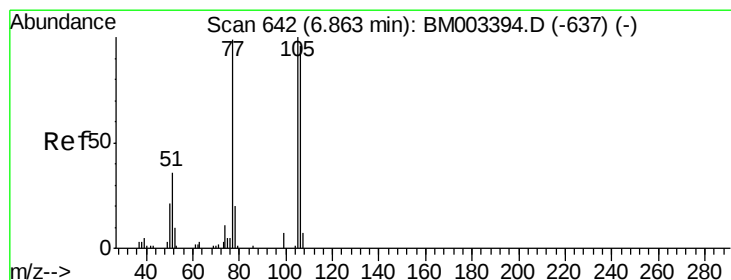
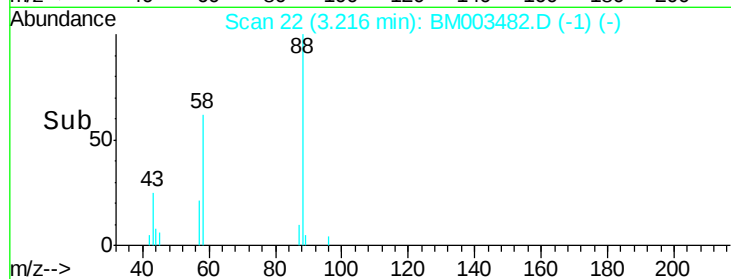
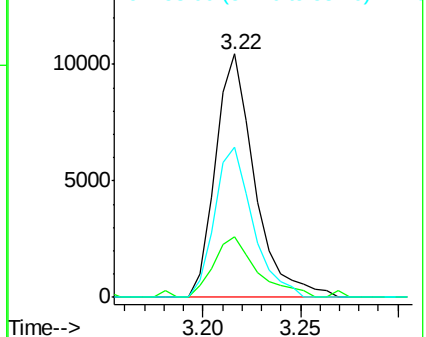
58 60.3 47.7 71.5



Abundance Ion 88.00 (87.70 to 88.70): BM003482.D (-18) (-)

Ion 43.00 (42.70 to 43.70): BM003482.D (-18) (-)

Ion 58.00 (57.70 to 58.70): BM003482.D (-18) (-)



#4

Benzaldehyde

Concen: 20.63 ng/uL

RT: 6.86 min Scan# 642

Delta R.T. 0.00 min

Lab File: BM003482.D

Acq: 11 Dec 2015 14:21

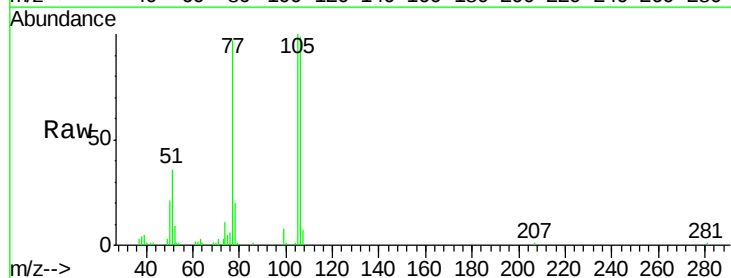
Tgt Ion: 77 Resp: 80823

Ion Ratio Lower Upper

77 100

105 103.6 82.9 124.3

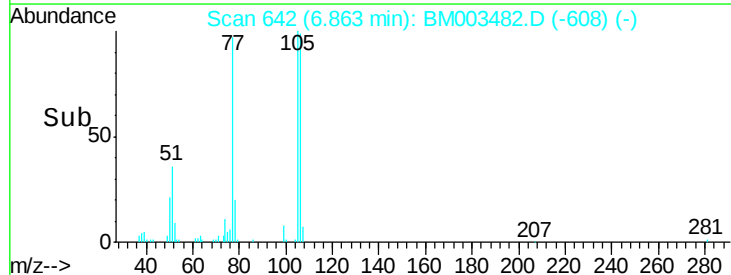
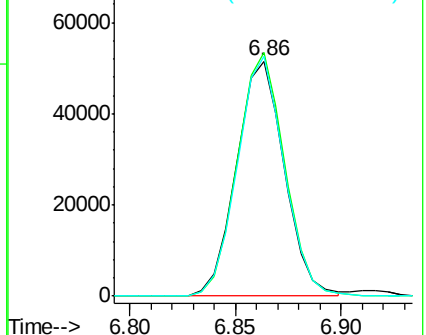
106 102.1 78.2 117.2

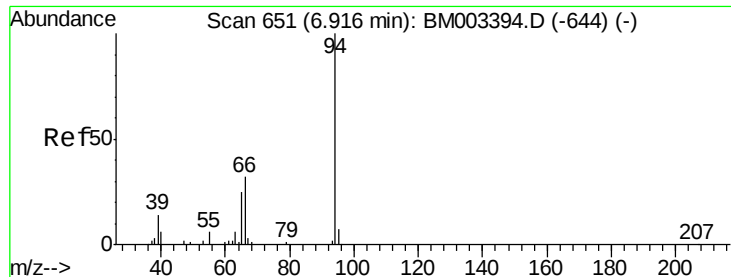


Abundance Ion 77.00 (76.70 to 77.70): BM003482.D (-637) (-)

Ion 105.00 (104.70 to 105.70): BM003482.D (-637) (-)

Ion 106.00 (105.70 to 106.70): BM003482.D (-637) (-)





#6

Phenol

Concen: 20.88 ng/ul

RT: 6.92 min Scan# 651

Delta R.T. 0.00 min

Lab File: BM003482.D

Acq: 11 Dec 2015 14:21

Instrument :

BNA\_M

ClientSampleId :

SSTD02040

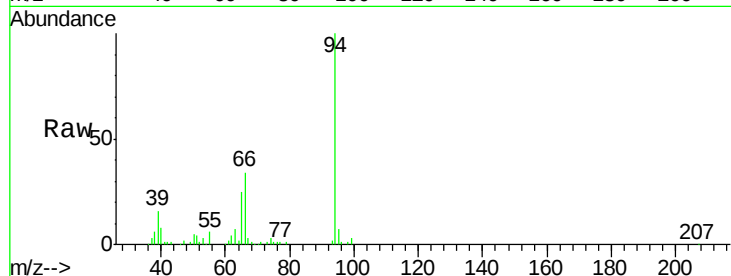
Tgt Ion: 94 Resp: 140447

Ion Ratio Lower Upper

94 100

65 25.2 20.6 30.8

66 34.5 27.4 41.0

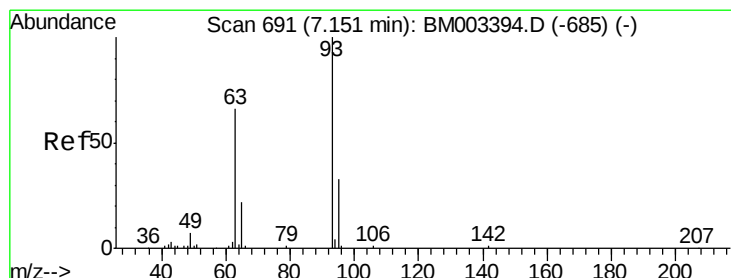
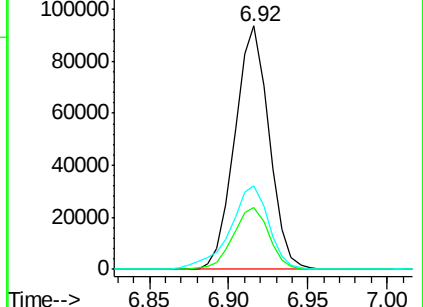
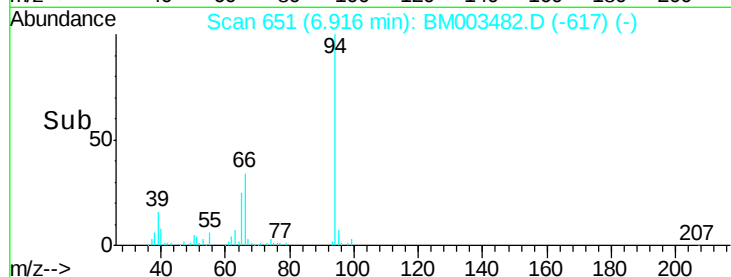


Abundance Ion 94.00 (93.70 to 94.70): BM003394.D (-644) (-)

Ion 65.00 (64.70 to 65.70): BM003394.D (-644) (-)

Ion 66.00 (65.70 to 66.70): BM003394.D (-644) (-)

Time-->



#8

Bis(2-Chloroethyl)ether

Concen: 20.41 ng/ul

RT: 7.15 min Scan# 690

Delta R.T. -0.01 min

Lab File: BM003482.D

Acq: 11 Dec 2015 14:21

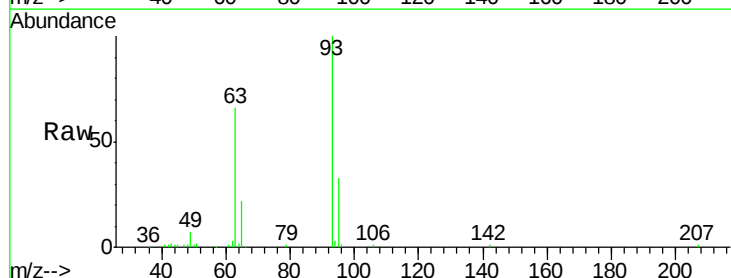
Tgt Ion: 93 Resp: 105844

Ion Ratio Lower Upper

93 100

63 66.4 52.9 79.3

95 32.8 26.1 39.1

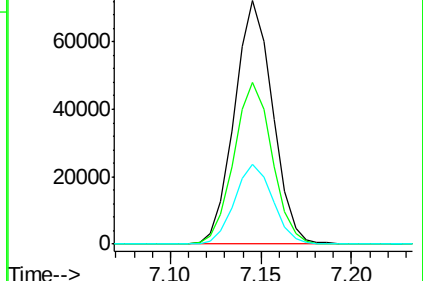
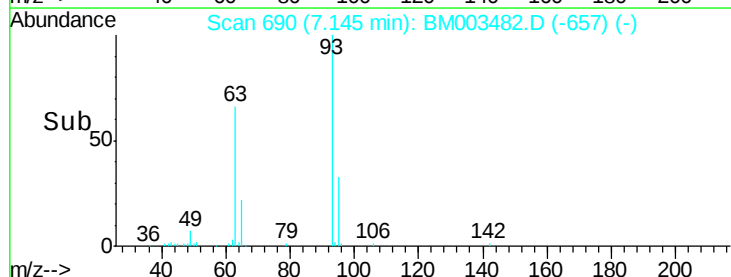


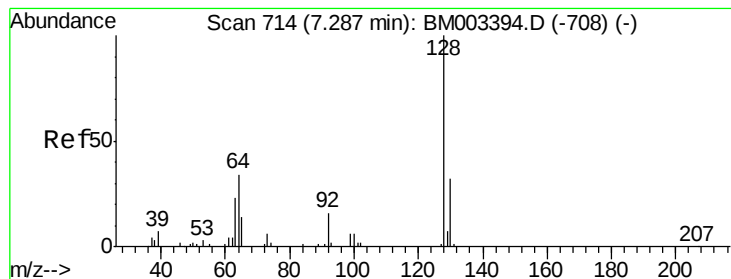
Abundance Ion 93.00 (92.70 to 93.70): BM003394.D (-685) (-)

Ion 63.00 (62.70 to 63.70): BM003394.D (-685) (-)

Ion 95.00 (94.70 to 95.70): BM003394.D (-685) (-)

Time-->





#10

2-Chlorophenol

Concen: 20.98 ng/ul

RT: 7.28 min Scan# 713

Delta R.T. -0.01 min

Lab File: BM003482.D

Acq: 11 Dec 2015 14:21

Instrument :

BNA\_M

ClientSampleId :

SSTD02040

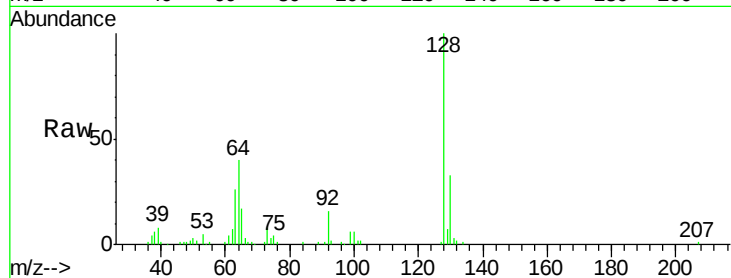
Tgt Ion:128 Resp: 117058

Ion Ratio Lower Upper

128 100

64 39.6 31.8 47.6

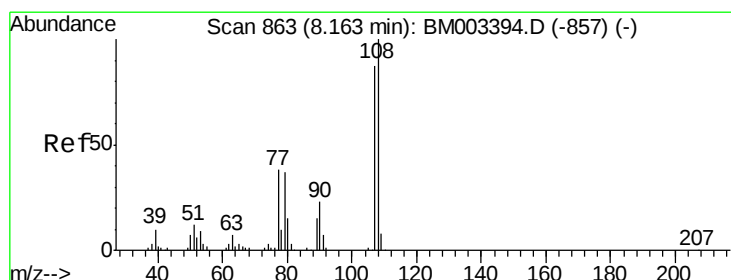
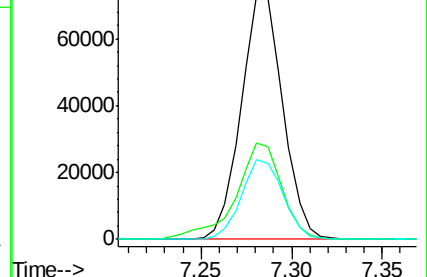
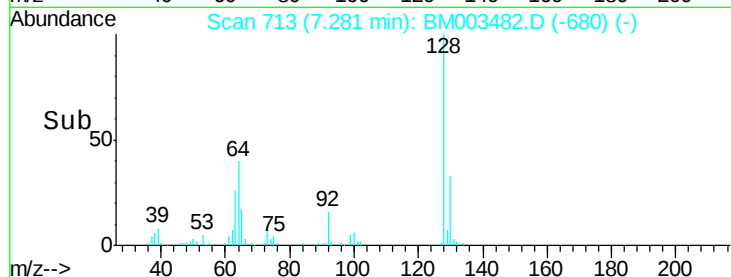
130 32.5 24.9 37.3



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: 21.07 ng/ul

RT: 8.16 min Scan# 863

Delta R.T. 0.00 min

Lab File: BM003482.D

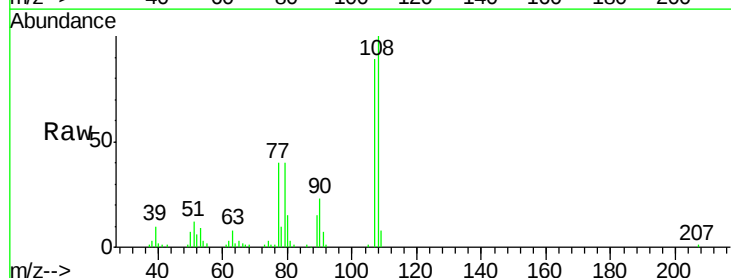
Acq: 11 Dec 2015 14:21

Tgt Ion:108 Resp: 110332

Ion Ratio Lower Upper

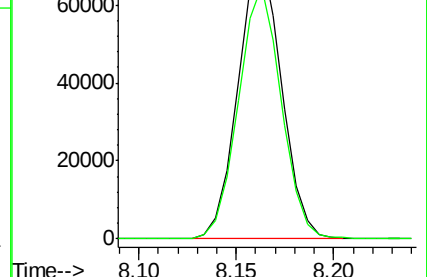
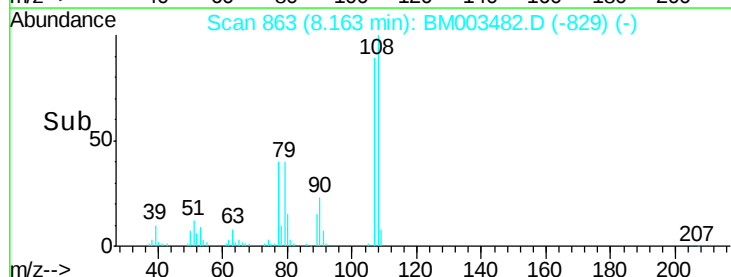
108 100

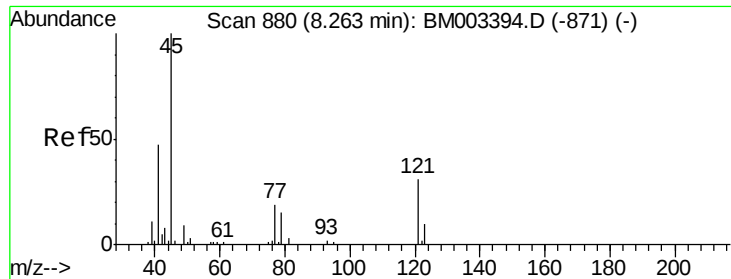
107 89.3 70.9 106.3



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

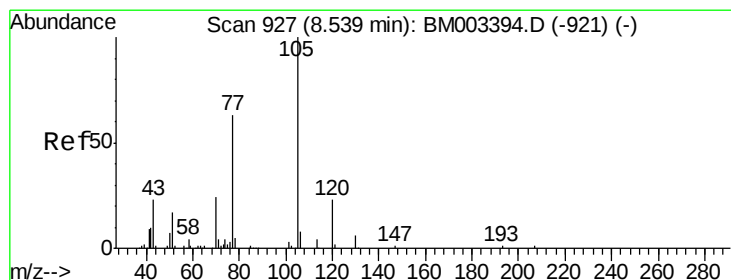
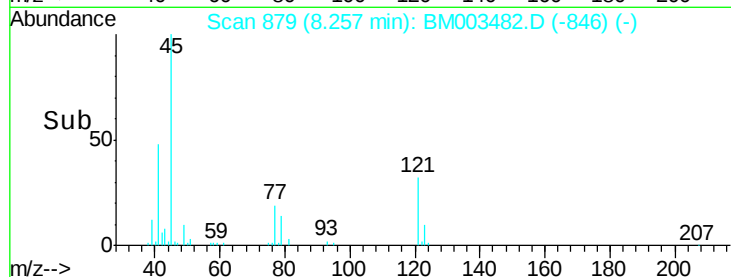
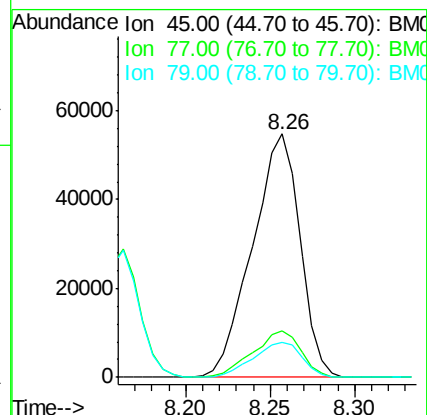
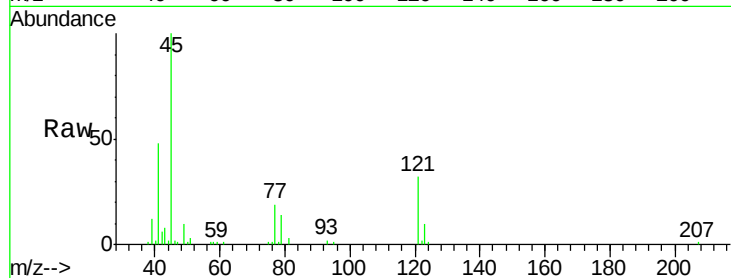




#12  
2,2'-oxybis(1-Chloropropane)  
Concen: 20.74 ng/ul  
RT: 8.26 min Scan# 879  
Delta R.T. -0.01 min  
Lab File: BM003482.D  
Acq: 11 Dec 2015 14:21

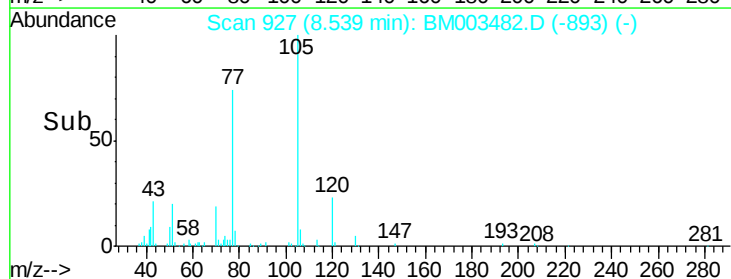
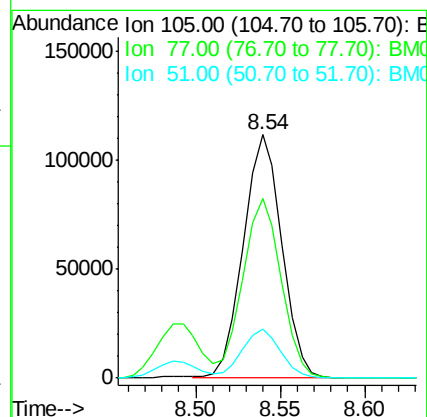
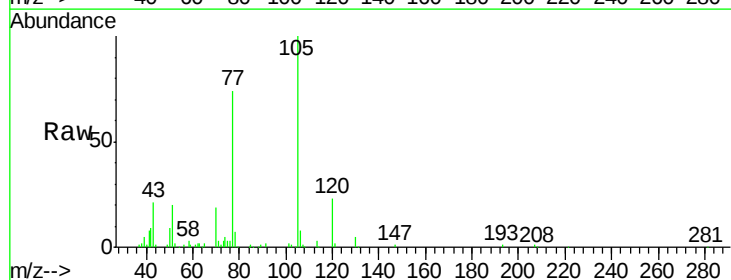
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD02040

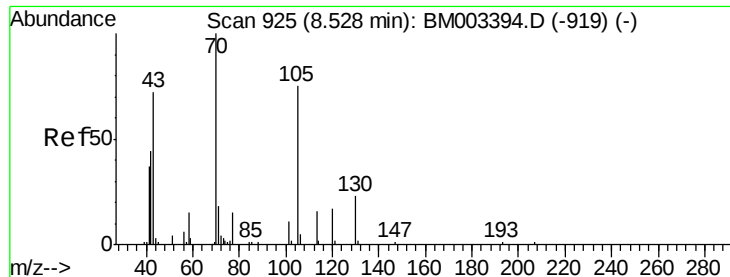
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 45      | 100   |       |       |
| 77      | 19.1  | 15.2  | 22.8  |
| 79      | 14.4  | 12.3  | 18.5  |



#14  
Acetophenone  
Concen: 21.64 ng/ul  
RT: 8.54 min Scan# 927  
Delta R.T. 0.00 min  
Lab File: BM003482.D  
Acq: 11 Dec 2015 14:21

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 105     | 100   |       |       |
| 77      | 73.8  | 58.2  | 87.4  |
| 51      | 20.3  | 15.7  | 23.5  |





#15

N-Nitroso-di-n-propylamine

Concen: 21.65 ng/ul

RT: 8.53 min Scan# 925

Delta R.T. 0.00 min

Lab File: BM003482.D

Acq: 11 Dec 2015 14:21

Instrument :

BNA\_M

ClientSampleId :

SSTD02040

Tgt Ion: 70 Resp: 83661

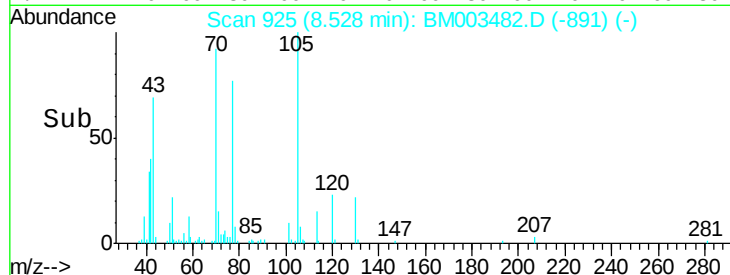
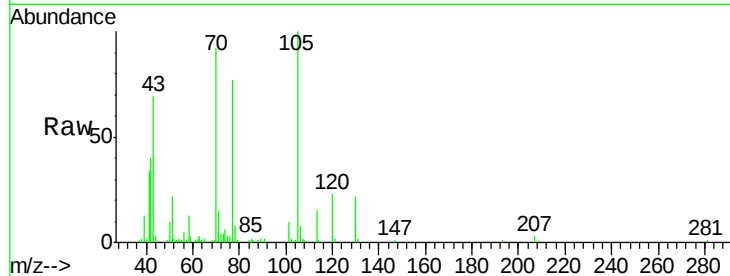
Ion Ratio Lower Upper

70 100

42 44.0 35.0 52.6

101 10.5 8.6 13.0

130 23.6 18.6 27.8

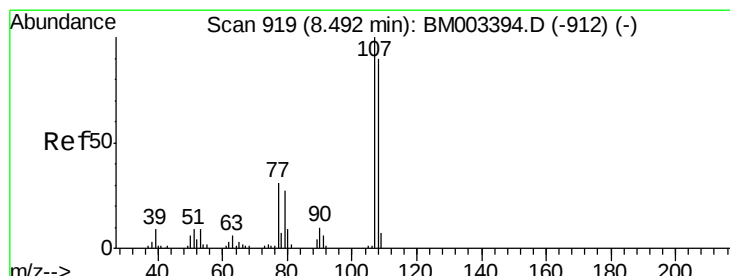
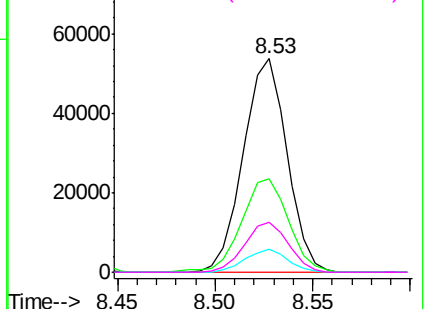


Abundance Ion 70.00 (69.70 to 70.70): BM003482.D (-891) (-)

Ion 42.00 (41.70 to 42.70): BM003482.D (-891) (-)

Ion 101.00 (100.70 to 101.70): BM003482.D (-891) (-)

Ion 130.00 (129.70 to 130.70): BM003482.D (-891) (-)



#16

4-Methylphenol

Concen: 21.41 ng/ul

RT: 8.49 min Scan# 919

Delta R.T. 0.00 min

Lab File: BM003482.D

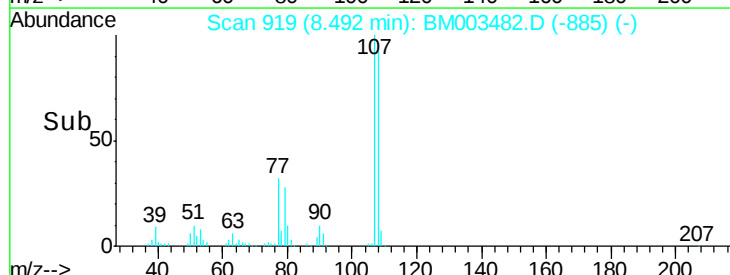
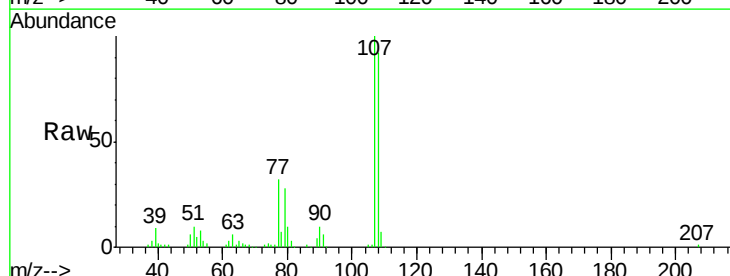
Acq: 11 Dec 2015 14:21

Tgt Ion: 108 Resp: 124144

Ion Ratio Lower Upper

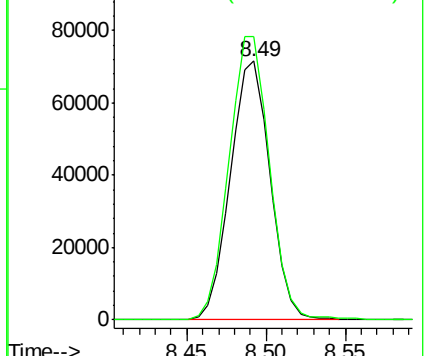
108 100

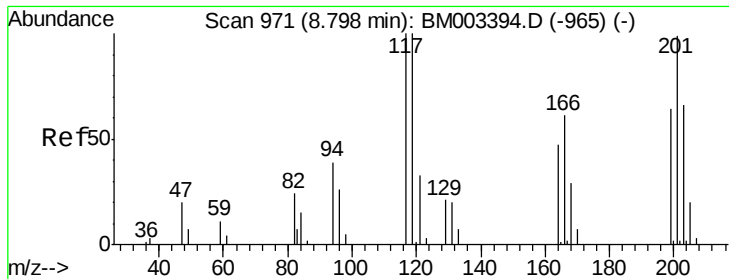
107 109.2 88.2 132.4



Abundance Ion 108.00 (107.70 to 108.70): BM003482.D (-885) (-)

Ion 107.00 (106.70 to 107.70): BM003482.D (-885) (-)

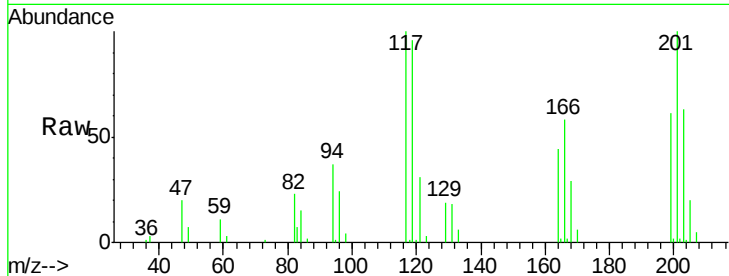




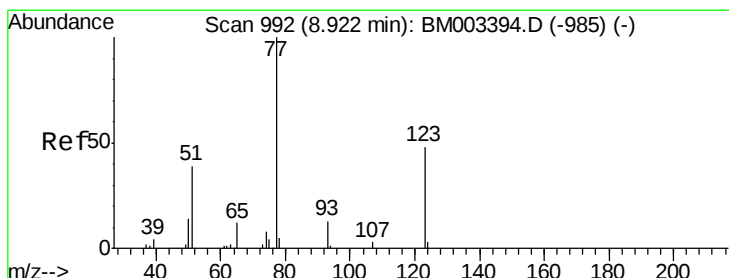
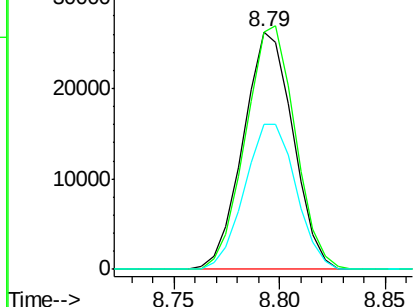
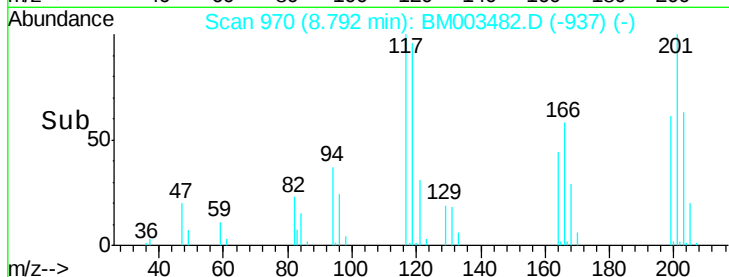
#17  
Hexachloroethane  
Concen: 20.96 ng/ul  
RT: 8.79 min Scan# 970  
Delta R.T. -0.01 min  
Lab File: BM003482.D  
Acq: 11 Dec 2015 14:21

Instrument :  
BNA\_M  
ClientSampleId :  
SSTD02040

Tgt Ion:117 Resp: 42985  
Ion Ratio Lower Upper  
117 100  
201 100.0 80.5 120.7  
199 61.0 51.1 76.7

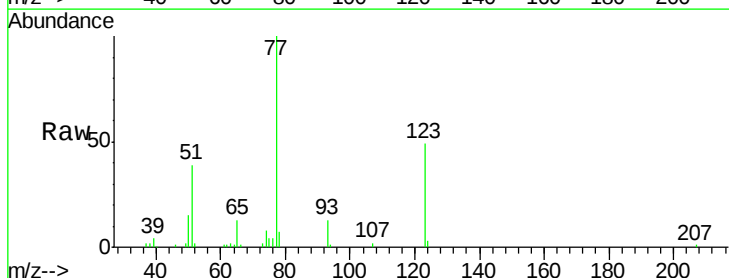


Abundance Ion 117.00 (116.70 to 117.70): E  
Ion 201.00 (200.70 to 201.70): E  
Ion 199.00 (198.70 to 199.70): E

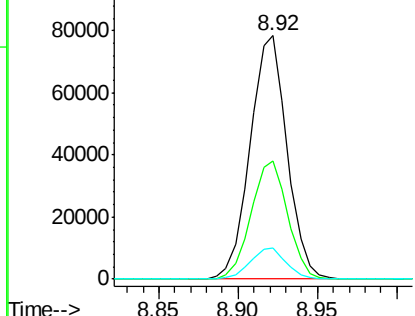
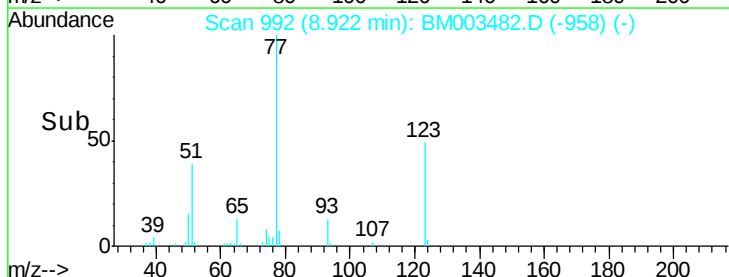


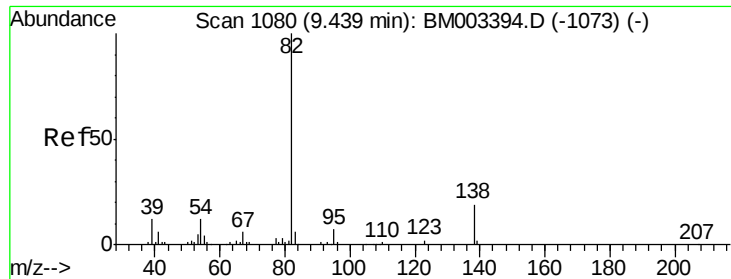
#20  
Nitrobenzene  
Concen: 21.50 ng/ul  
RT: 8.92 min Scan# 992  
Delta R.T. 0.00 min  
Lab File: BM003482.D  
Acq: 11 Dec 2015 14:21

Tgt Ion: 77 Resp: 126914  
Ion Ratio Lower Upper  
77 100  
123 48.5 37.8 56.8  
65 12.7 9.8 14.8



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





#21

Isophorone

Concen: 21.20 ng/ul

RT: 9.44 min Scan# 1080

Delta R.T. 0.00 min

Lab File: BM003482.D

Acq: 11 Dec 2015 14:21

Instrument :

BNA\_M

ClientSampleId :

SSTD02040

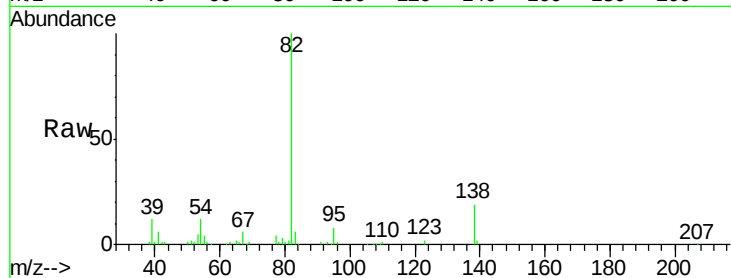
Tgt Ion: 82 Resp: 233686

Ion Ratio Lower Upper

82 100

95 7.6 5.8 8.8

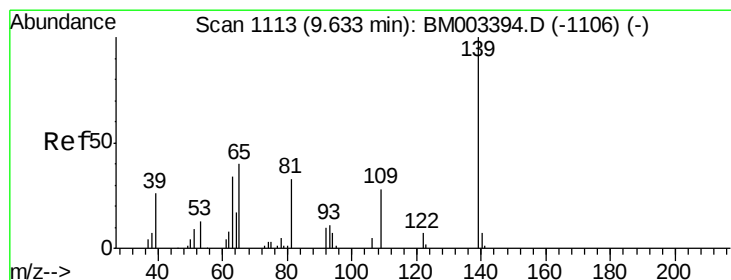
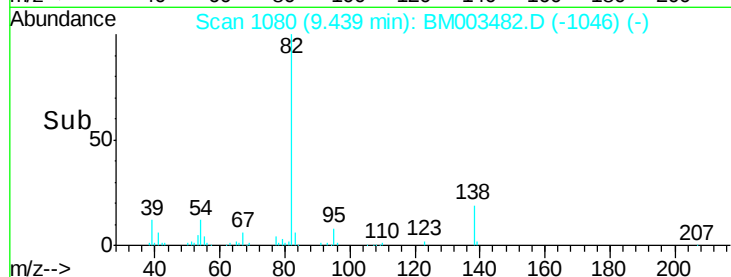
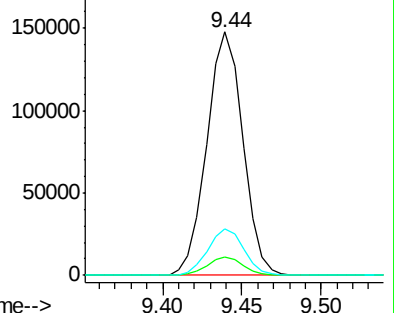
138 19.2 15.5 23.3



Abundance Ion 82.00 (81.70 to 82.70): BM003394.D (-1073) (-)

Ion 95.00 (94.70 to 95.70): BM003394.D (-1073) (-)

Ion 138.00 (137.70 to 138.70): BM003394.D (-1073) (-)



#23

2-Nitrophenol

Concen: 22.02 ng/ul

RT: 9.63 min Scan# 1112

Delta R.T. -0.01 min

Lab File: BM003482.D

Acq: 11 Dec 2015 14:21

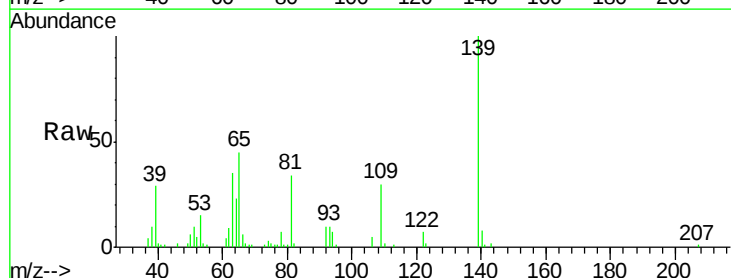
Tgt Ion: 139 Resp: 67621

Ion Ratio Lower Upper

139 100

65 44.6 35.0 52.6

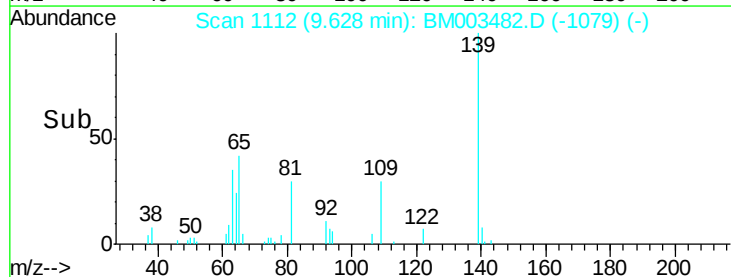
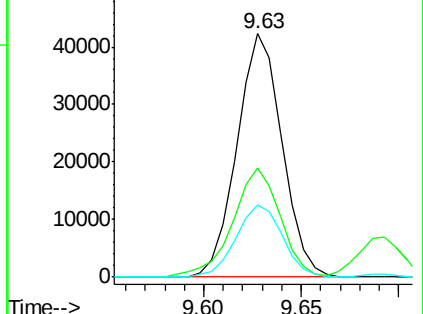
109 29.8 23.6 35.4

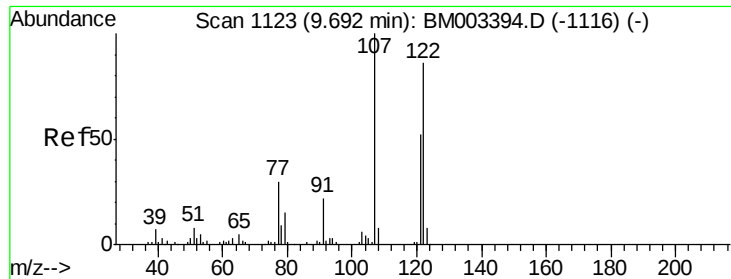


Abundance Ion 139.00 (138.70 to 139.70): BM003394.D (-1106) (-)

Ion 65.00 (64.70 to 65.70): BM003394.D (-1106) (-)

Ion 109.00 (108.70 to 109.70): BM003394.D (-1106) (-)





#24

2,4-Dimethylphenol

Concen: 21.28 ng/ul

RT: 9.69 min Scan# 1123

Delta R.T. 0.00 min

Lab File: BM003482.D

Acq: 11 Dec 2015 14:21

Instrument :

BNA\_M

ClientSampleId :

SSTD02040

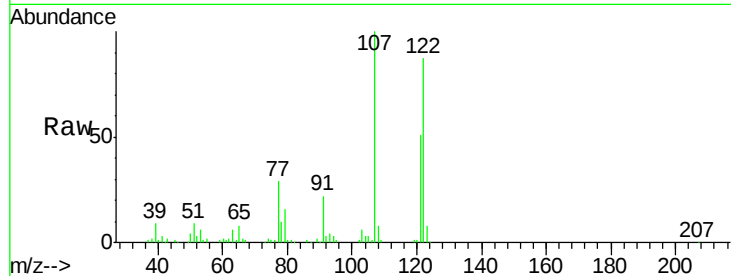
Tgt Ion: 107 Resp: 137015

Ion Ratio Lower Upper

107 100

121 51.3 41.0 61.4

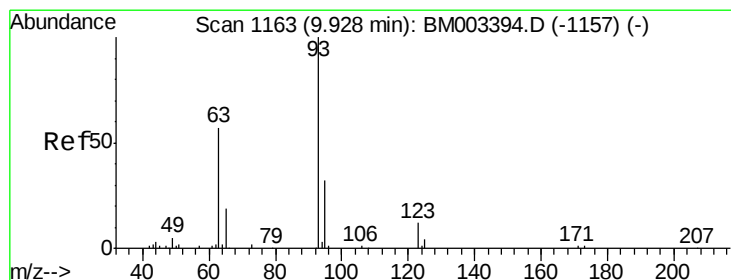
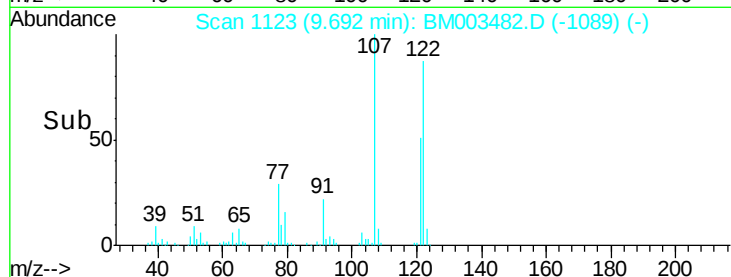
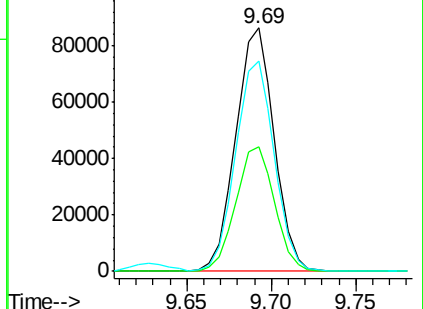
122 86.6 71.3 106.9



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: 20.33 ng/ul

RT: 9.93 min Scan# 1163

Delta R.T. 0.00 min

Lab File: BM003482.D

Acq: 11 Dec 2015 14:21

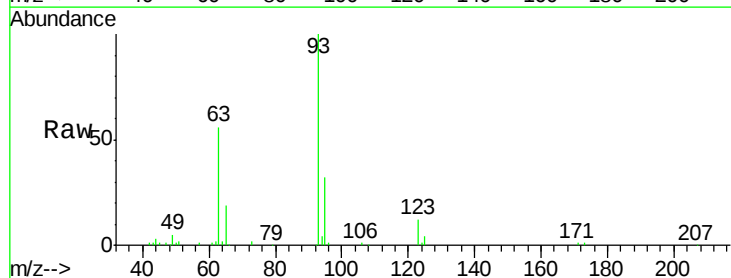
Tgt Ion: 93 Resp: 149869

Ion Ratio Lower Upper

93 100

95 32.4 26.4 39.6

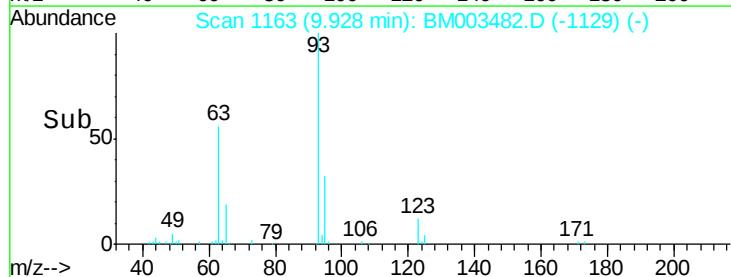
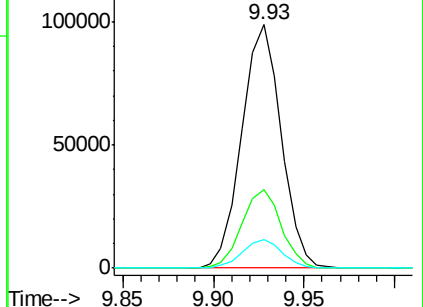
123 11.6 9.4 14.0

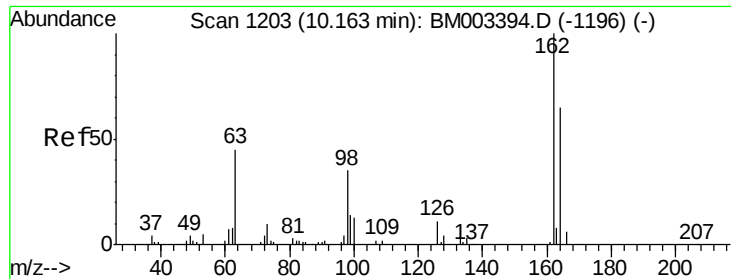


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

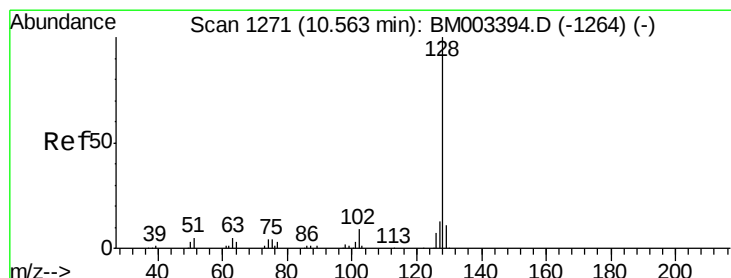
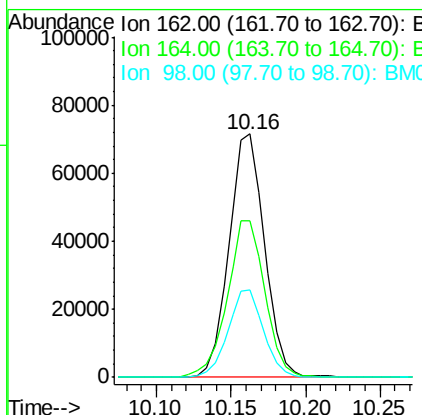
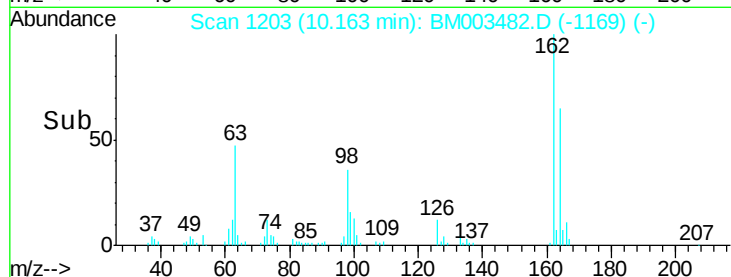
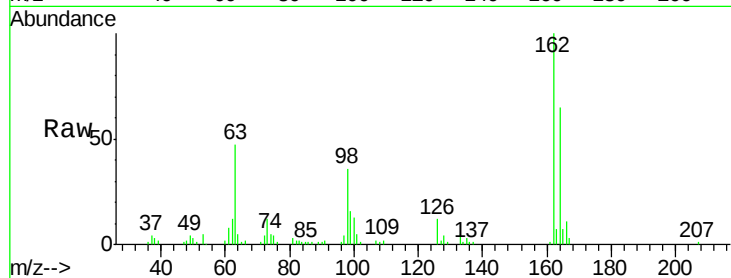




#27  
2,4-Dichlorophenol  
Concen: 21.35 ng/ul  
RT: 10.16 min Scan# 1203  
Delta R.T. 0.00 min  
Lab File: BM003482.D  
Acq: 11 Dec 2015 14:21

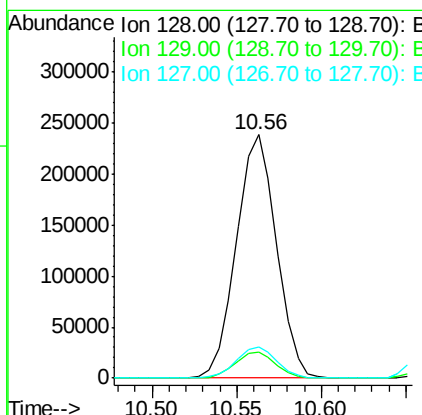
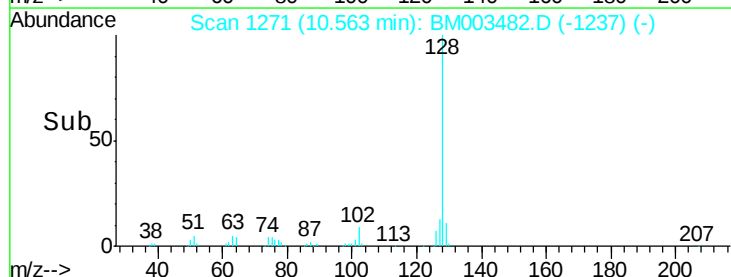
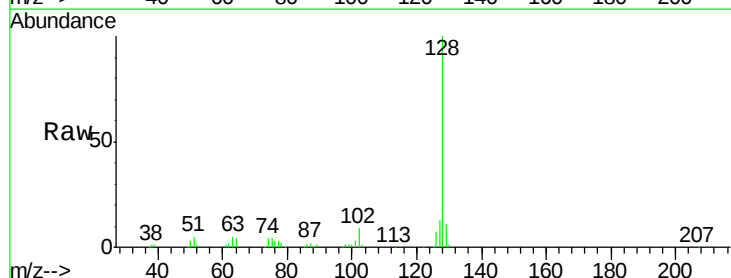
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD02040

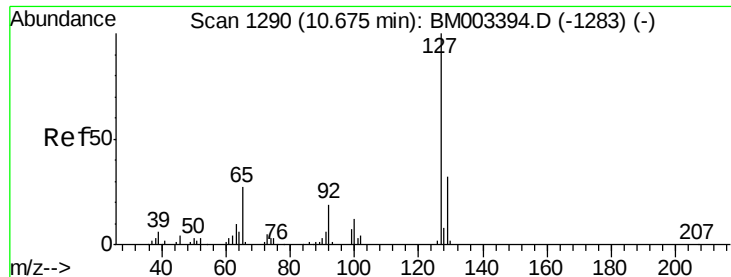
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 64.5  | 52.1  | 78.1  |
| 98      | 35.8  | 28.4  | 42.6  |



#28  
Naphthalene  
Concen: 20.80 ng/ul  
RT: 10.56 min Scan# 1271  
Delta R.T. 0.00 min  
Lab File: BM003482.D  
Acq: 11 Dec 2015 14:21

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 128     | 100   |       |       |
| 129     | 10.9  | 8.6   | 12.8  |
| 127     | 12.9  | 10.3  | 15.5  |

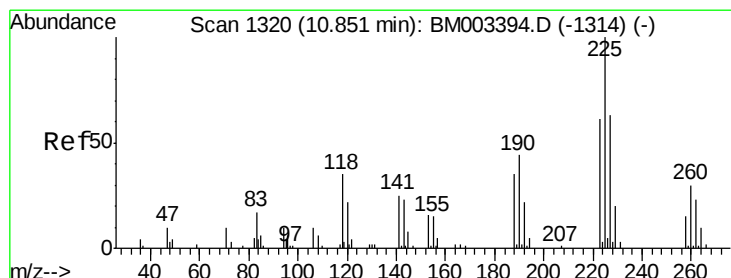
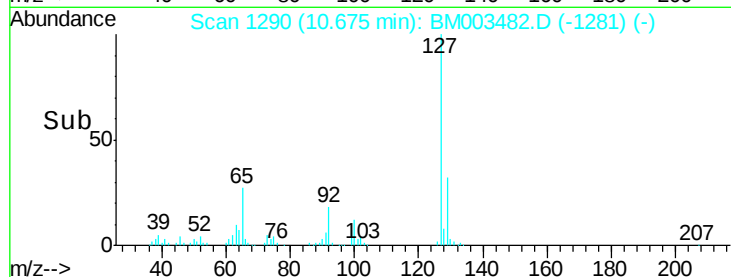
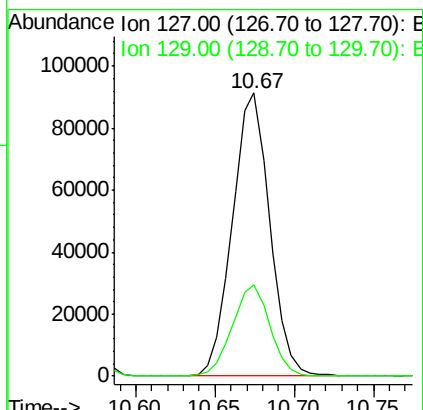
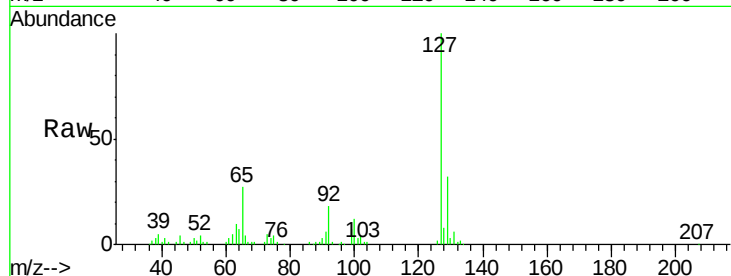




#30  
4-Chloroaniline  
Concen: 24.25 ng/ul  
RT: 10.67 min Scan# 1290  
Delta R.T. 0.00 min  
Lab File: BM003482.D  
Acq: 11 Dec 2015 14:21

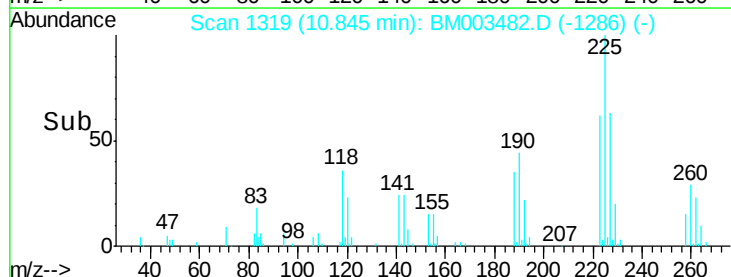
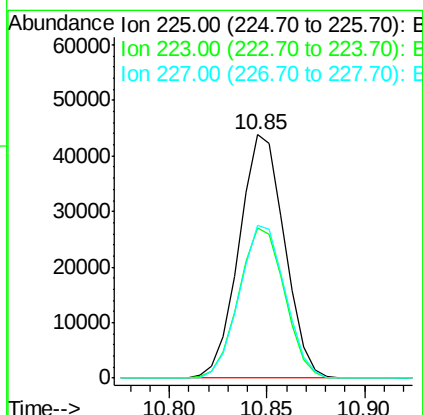
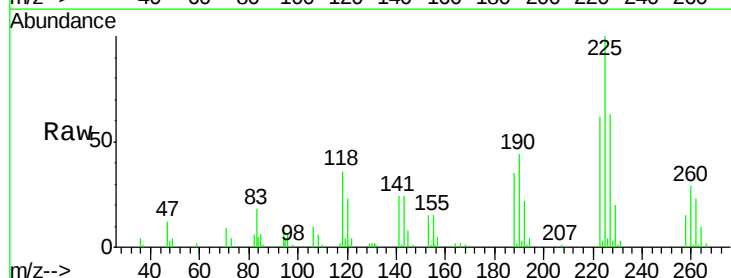
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD02040

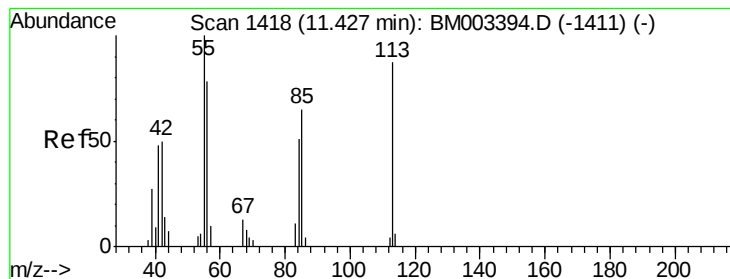
Tgt Ion:127 Resp: 149304  
Ion Ratio Lower Upper  
127 100  
129 32.3 26.2 39.4



#31  
Hexachlorobutadiene  
Concen: 20.98 ng/ul  
RT: 10.85 min Scan# 1319  
Delta R.T. -0.01 min  
Lab File: BM003482.D  
Acq: 11 Dec 2015 14:21

Tgt Ion:225 Resp: 70775  
Ion Ratio Lower Upper  
225 100  
223 61.5 50.6 75.8  
227 63.0 50.3 75.5





#32

Caprolactam

Concen: 21.50 ng/ul

RT: 11.43 min Scan# 1418

Delta R.T. 0.00 min

Lab File: BM003482.D

Acq: 11 Dec 2015 14:21

Instrument :

BNA\_M

ClientSampleId :

SSTD02040

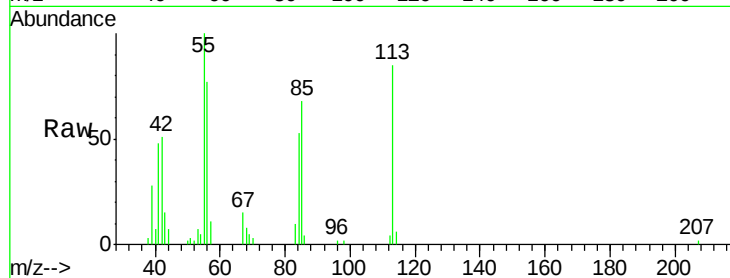
Tgt Ion:113 Resp: 35004

Ion Ratio Lower Upper

113 100

55 117.5 96.3 144.5

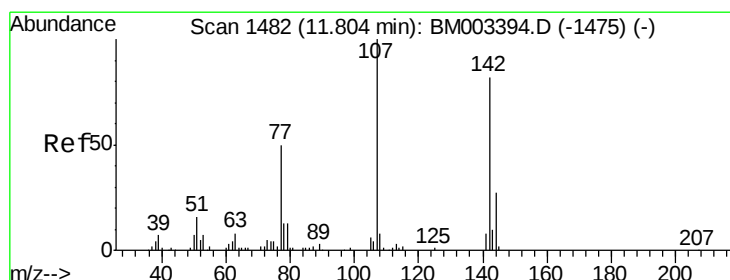
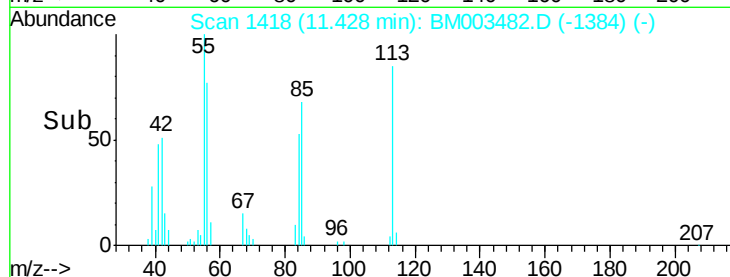
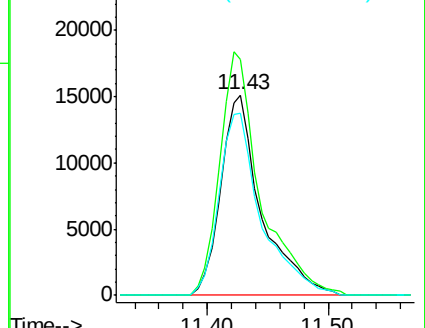
56 91.0 74.2 111.2



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: 21.68 ng/ul

RT: 11.80 min Scan# 1482

Delta R.T. 0.00 min

Lab File: BM003482.D

Acq: 11 Dec 2015 14:21

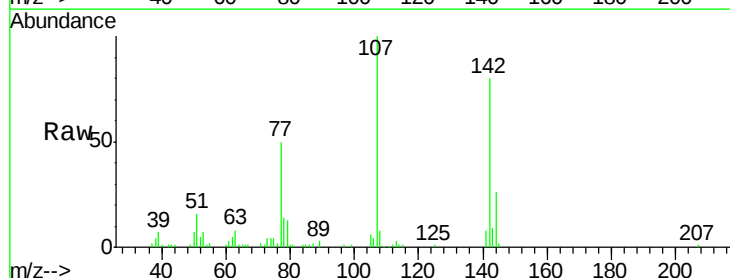
Tgt Ion:107 Resp: 127222

Ion Ratio Lower Upper

107 100

144 25.6 21.4 32.0

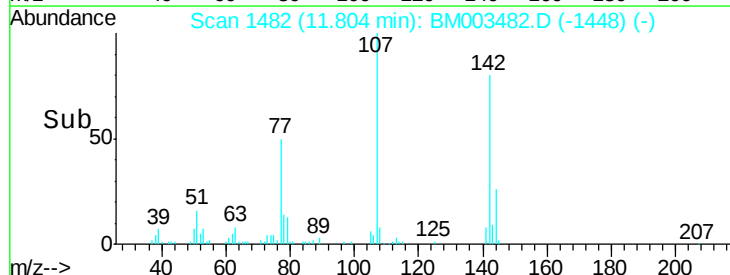
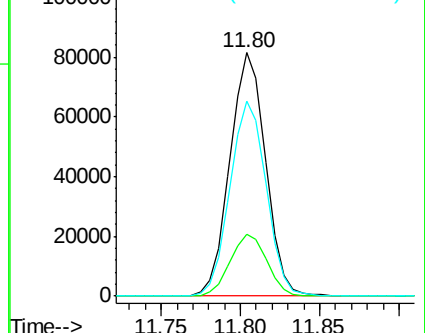
142 79.9 65.6 98.4

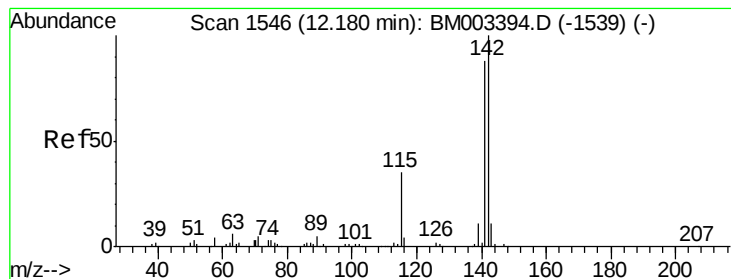


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 20.74 ng/ul

RT: 12.18 min Scan# 1546

Delta R.T. 0.00 min

Lab File: BM003482.D

Acq: 11 Dec 2015 14:21

Instrument :

BNA\_M

ClientSampleId :

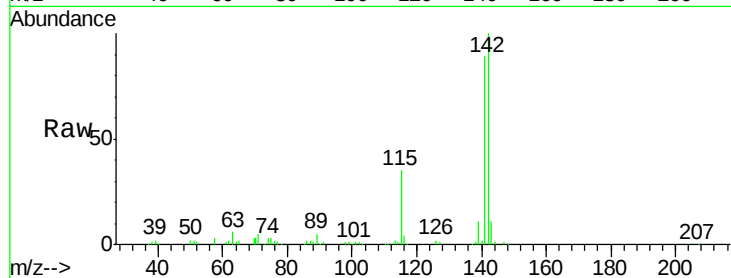
SSTD02040

Tgt Ion:142 Resp: 286389

Ion Ratio Lower Upper

142 100

141 89.2 70.5 105.7



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

200000

150000

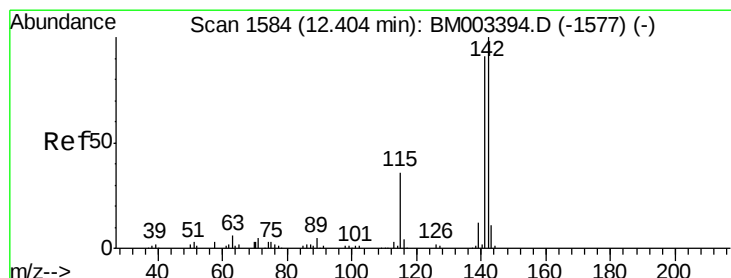
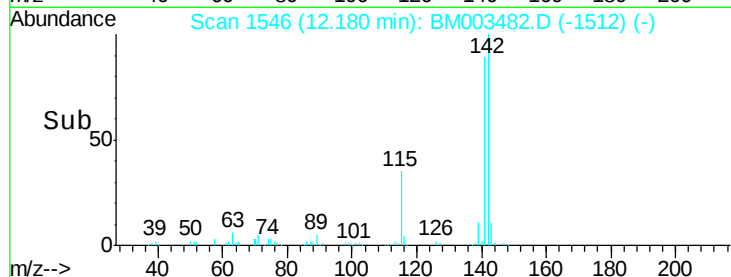
100000

50000

0

12.10 12.15 12.20 12.25

Time-->



#35

1-Methylnaphthalene

Concen: 20.81 ng/ul

RT: 12.40 min Scan# 1584

Delta R.T. 0.00 min

Lab File: BM003482.D

Acq: 11 Dec 2015 14:21

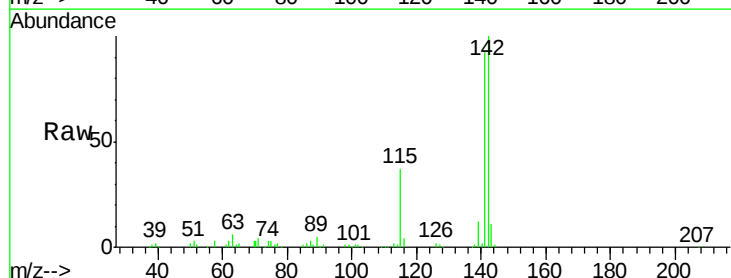
Tgt Ion:142 Resp: 271764

Ion Ratio Lower Upper

142 100

141 93.1 73.2 109.8

116 3.7 3.0 4.6



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

200000

150000

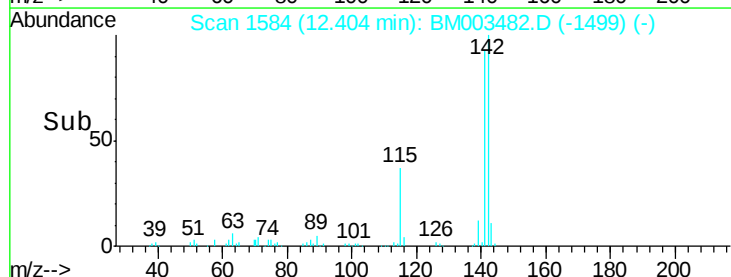
100000

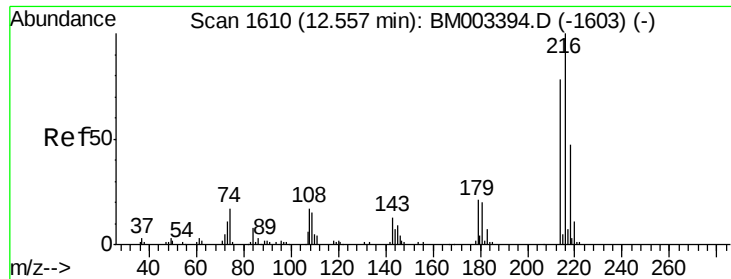
50000

0

12.35 12.40 12.45

Time-->

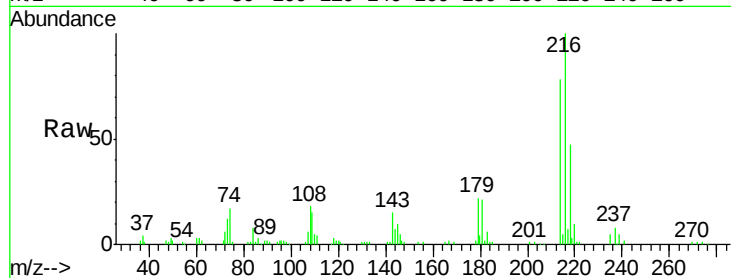




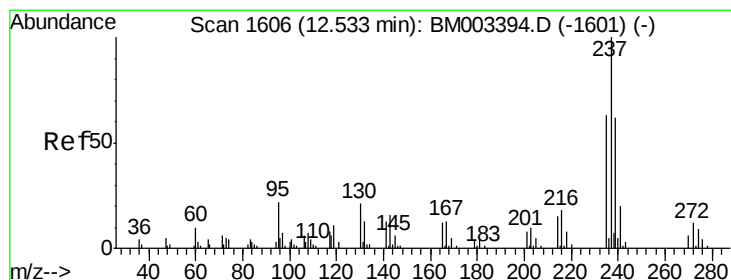
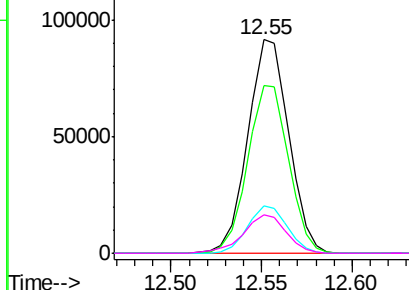
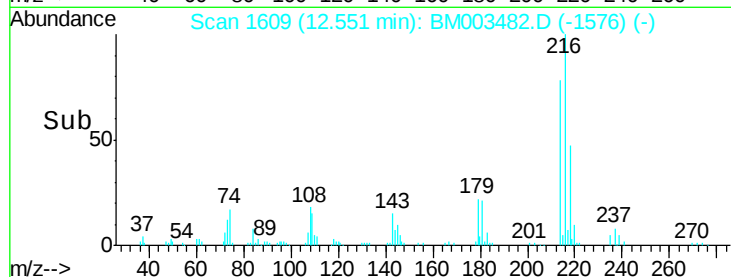
#37  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 20.78 ng/ul  
 RT: 12.55 min Scan# 1609  
 Delta R.T. -0.01 min  
 Lab File: BM003482.D  
 Acq: 11 Dec 2015 14:21

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD02040

Tgt Ion:216 Resp: 143740  
 Ion Ratio Lower Upper  
 216 100  
 214 78.3 62.6 93.8  
 179 22.0 16.5 24.7  
 108 18.0 14.2 21.4

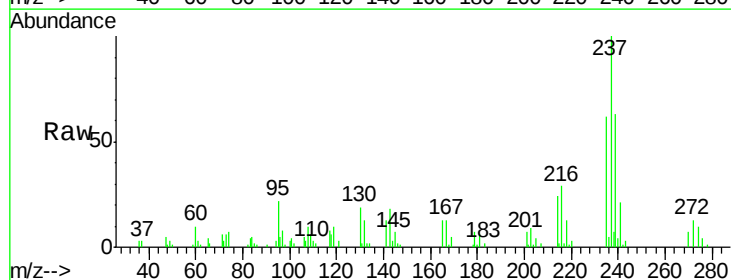


Abundance Ion 216.00 (215.70 to 216.70): E  
 Ion 214.00 (213.70 to 214.70): E  
 Ion 179.00 (178.70 to 179.70): E  
 Ion 108.00 (107.70 to 108.70): E

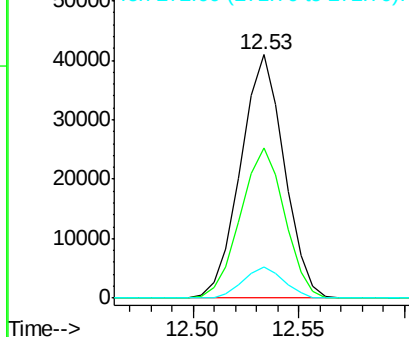
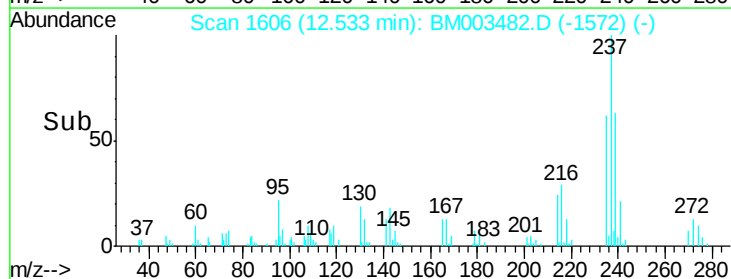


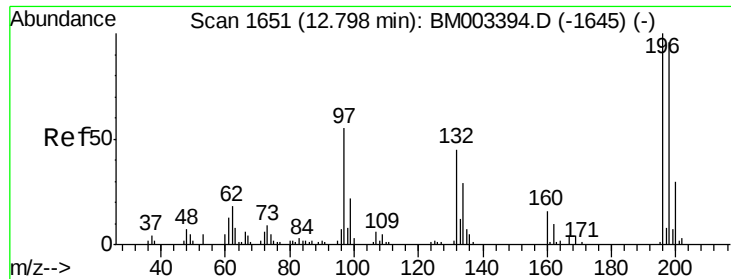
#38  
 Hexachlorocyclopentadiene  
 Concen: 14.76 ng/ul  
 RT: 12.53 min Scan# 1606  
 Delta R.T. 0.00 min  
 Lab File: BM003482.D  
 Acq: 11 Dec 2015 14:21

Tgt Ion:237 Resp: 58705  
 Ion Ratio Lower Upper  
 237 100  
 235 61.7 50.3 75.5  
 272 12.7 9.5 14.3



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

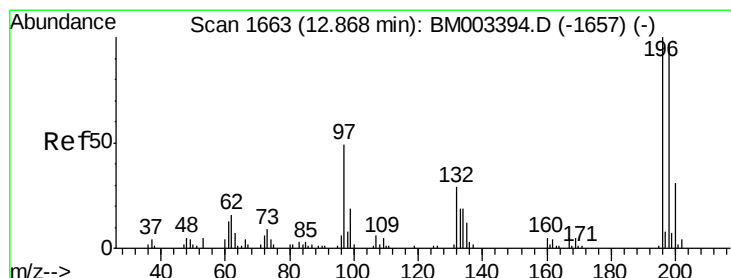
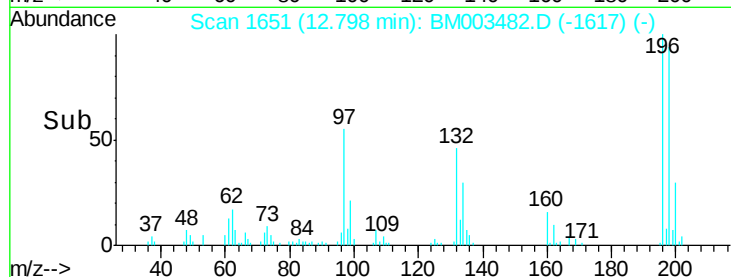
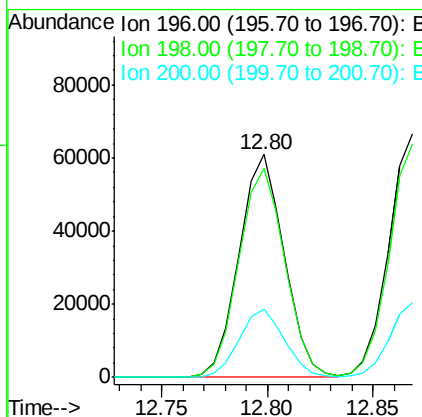
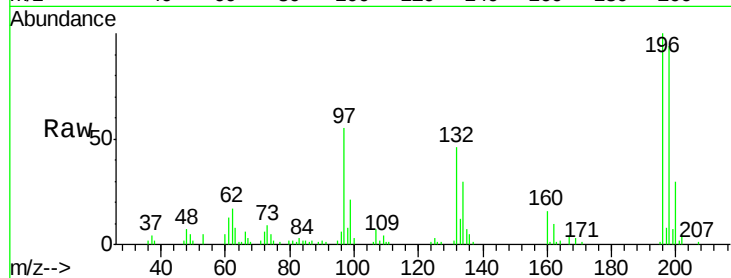




#39  
 2,4,6-Trichlorophenol  
 Concen: 20.94 ng/ul  
 RT: 12.80 min Scan# 1651  
 Delta R.T. 0.00 min  
 Lab File: BM003482.D  
 Acq: 11 Dec 2015 14:21

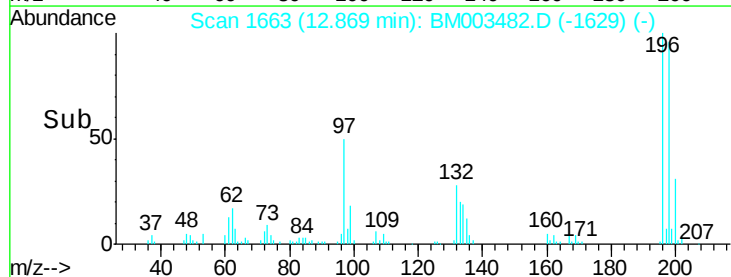
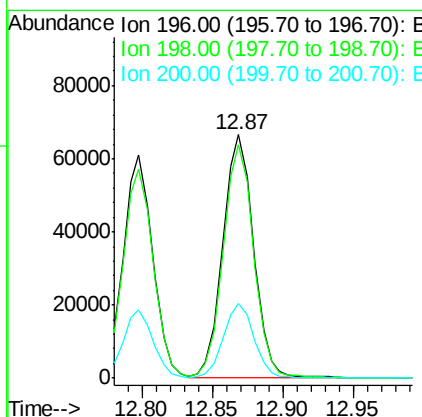
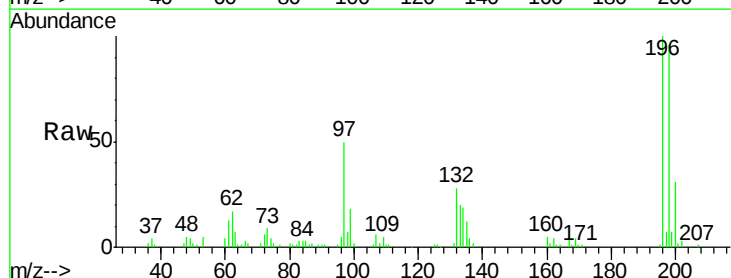
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD02040

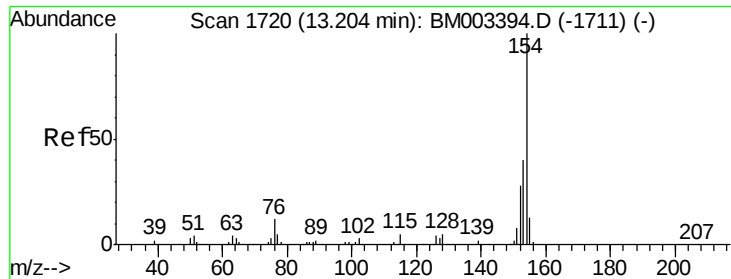
Tgt Ion:196 Resp: 90257  
 Ion Ratio Lower Upper  
 196 100  
 198 93.9 76.1 114.1  
 200 30.5 24.3 36.5



#40  
 2,4,5-Trichlorophenol  
 Concen: 21.20 ng/ul  
 RT: 12.87 min Scan# 1663  
 Delta R.T. 0.00 min  
 Lab File: BM003482.D  
 Acq: 11 Dec 2015 14:21

Tgt Ion:196 Resp: 101260  
 Ion Ratio Lower Upper  
 196 100  
 198 95.8 77.8 116.8  
 200 30.7 24.8 37.2

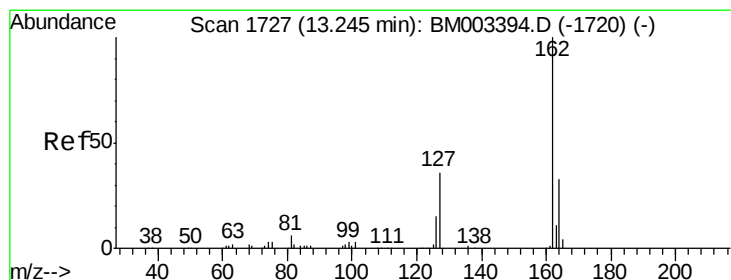
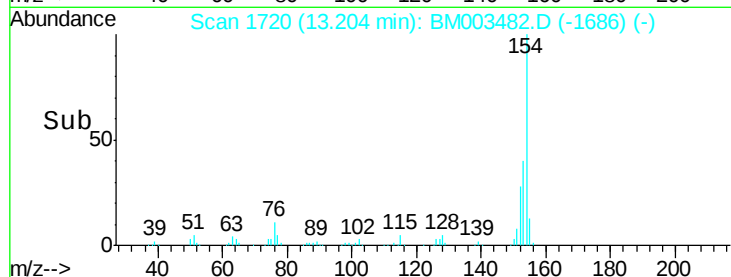
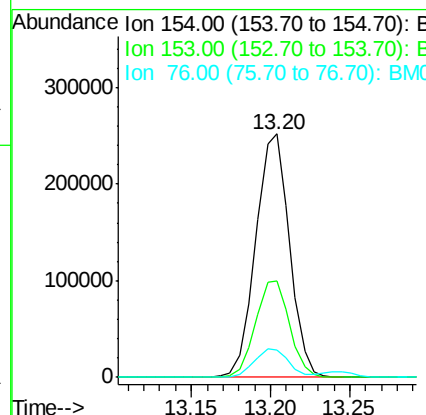
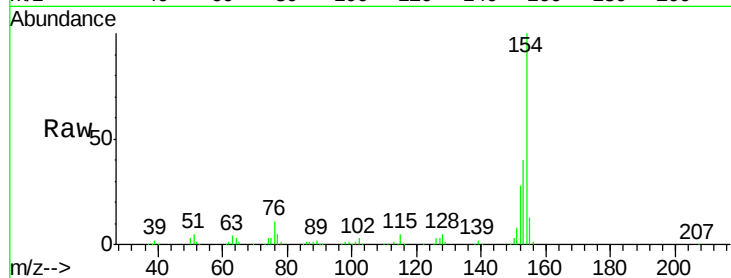




#41  
 1,1'-Biphenyl  
 Concen: 20.36 ng/ul  
 RT: 13.20 min Scan# 1720  
 Delta R.T. 0.00 min  
 Lab File: BM003482.D  
 Acq: 11 Dec 2015 14:21

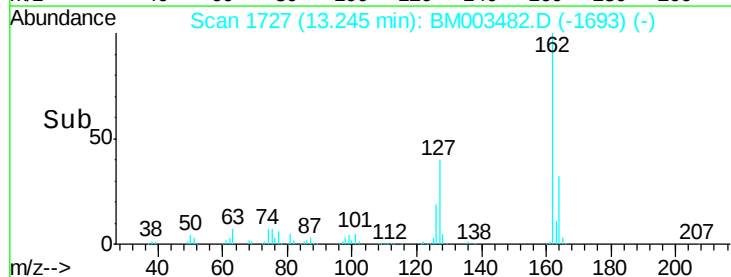
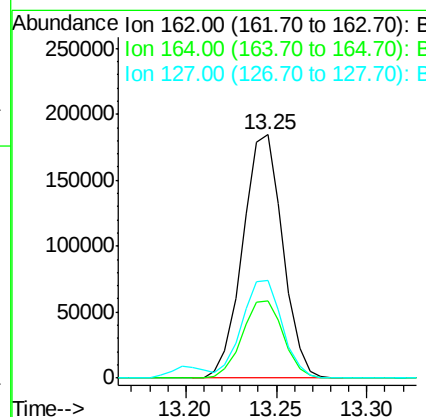
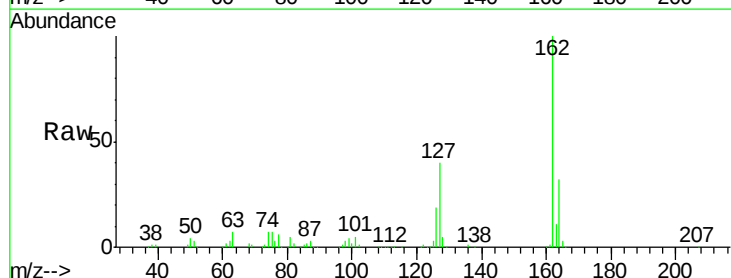
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD02040

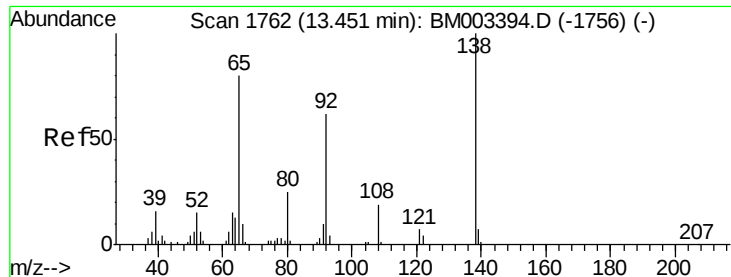
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 39.6  | 31.7  | 47.5  |
| 76      | 11.1  | 9.7   | 14.5  |



#42  
 2-Chloronaphthalene  
 Concen: 20.66 ng/ul  
 RT: 13.25 min Scan# 1727  
 Delta R.T. 0.00 min  
 Lab File: BM003482.D  
 Acq: 11 Dec 2015 14:21

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 31.9  | 26.0  | 39.0  |
| 127     | 40.3  | 32.4  | 48.6  |

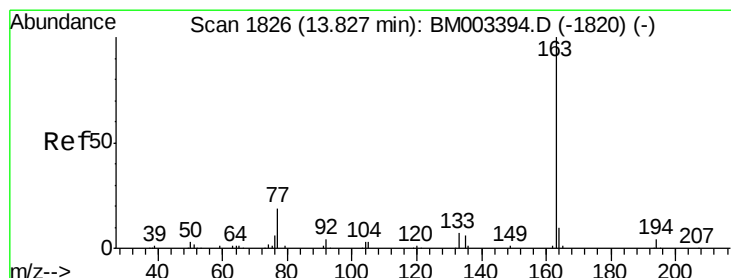
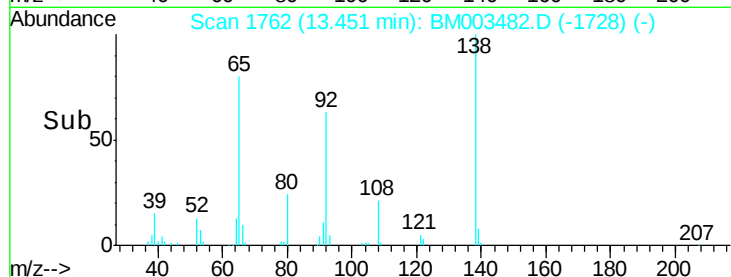
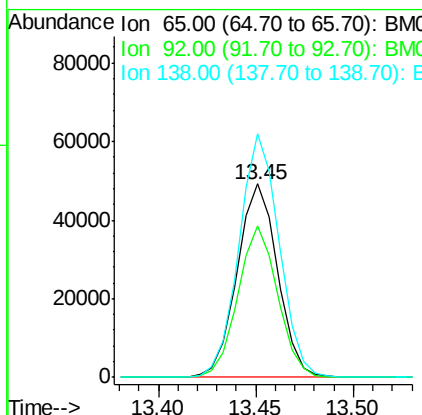
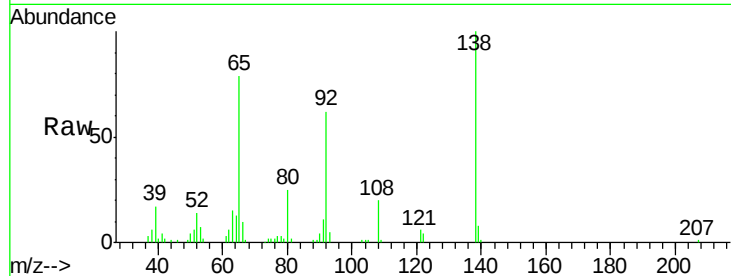




#43  
2-Nitroaniline  
Concen: 23.22 ng/ul  
RT: 13.45 min Scan# 1762  
Delta R.T. 0.00 min  
Lab File: BM003482.D  
Acq: 11 Dec 2015 14:21

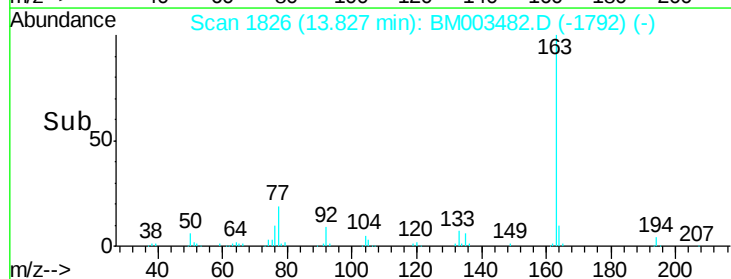
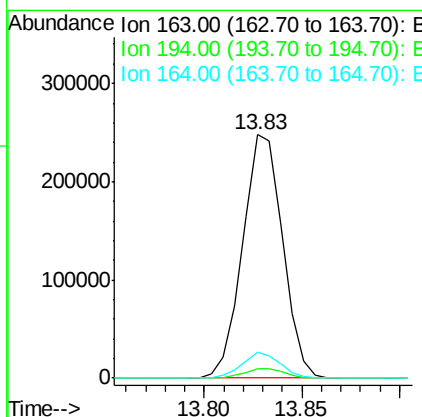
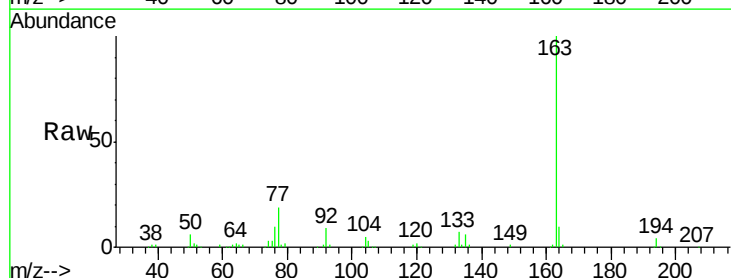
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD02040

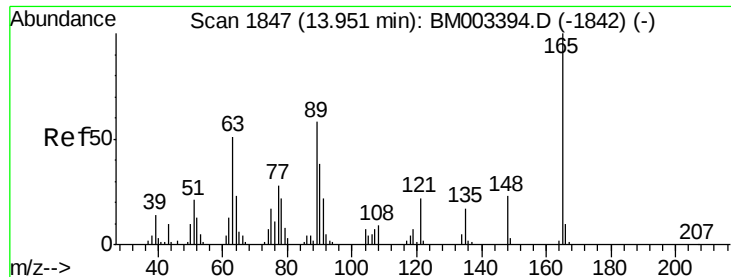
Tgt Ion: 65 Resp: 70885  
Ion Ratio Lower Upper  
65 100  
92 78.7 63.2 94.8  
138 126.1 99.9 149.9



#45  
Dimethylphthalate  
Concen: 20.71 ng/ul  
RT: 13.83 min Scan# 1826  
Delta R.T. 0.00 min  
Lab File: BM003482.D  
Acq: 11 Dec 2015 14:21

Tgt Ion: 163 Resp: 352315  
Ion Ratio Lower Upper  
163 100  
194 4.0 3.2 4.8  
164 10.4 8.3 12.5

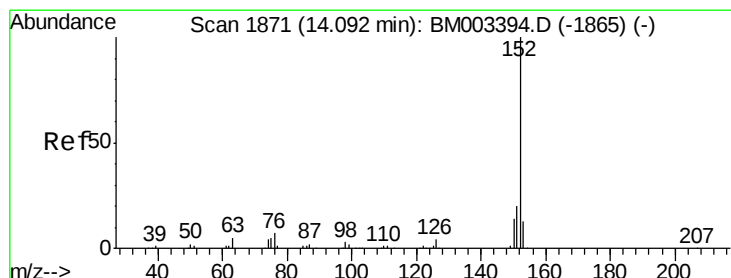
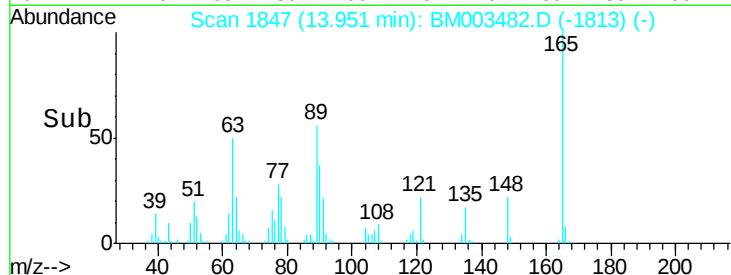
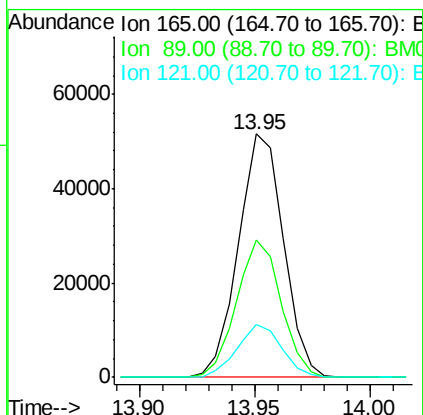
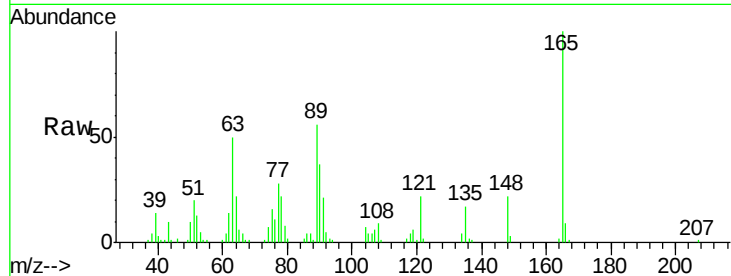




#46  
2,6-Dinitrotoluene  
Concen: 22.58 ng/ul  
RT: 13.95 min Scan# 1847  
Delta R.T. 0.00 min  
Lab File: BM003482.D  
Acq: 11 Dec 2015 14:21

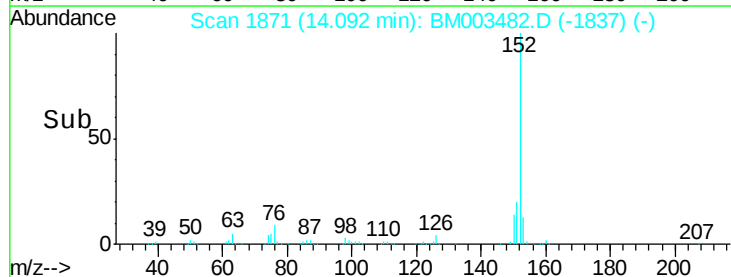
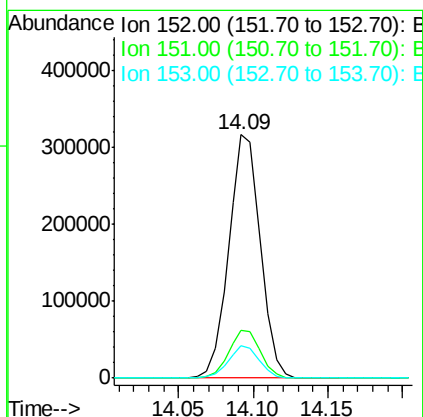
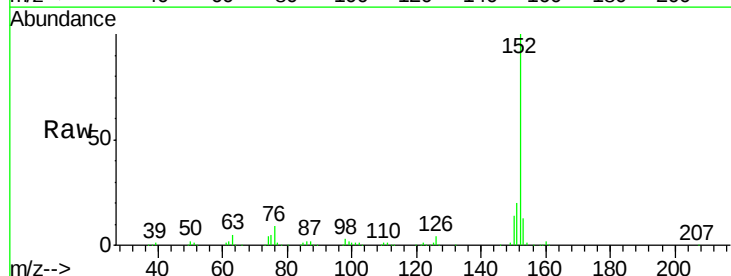
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD02040

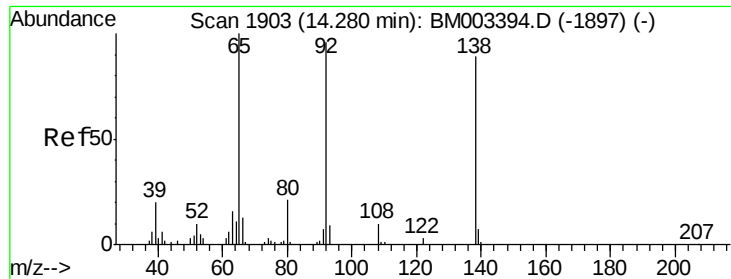
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 165     | 100   |       |       |
| 89      | 56.5  | 42.0  | 63.0  |
| 121     | 21.7  | 16.6  | 24.8  |



#48  
Acenaphthylene  
Concen: 21.07 ng/ul  
RT: 14.09 min Scan# 1871  
Delta R.T. 0.00 min  
Lab File: BM003482.D  
Acq: 11 Dec 2015 14:21

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 151     | 19.7  | 15.6  | 23.4  |
| 153     | 13.1  | 10.5  | 15.7  |

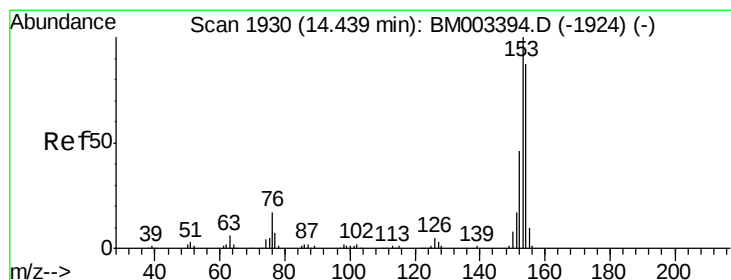
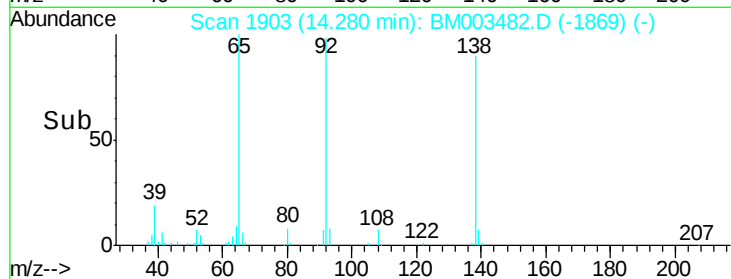
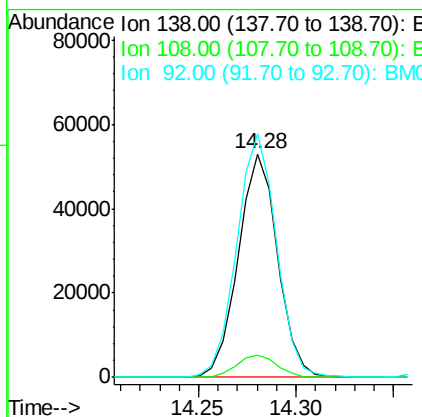
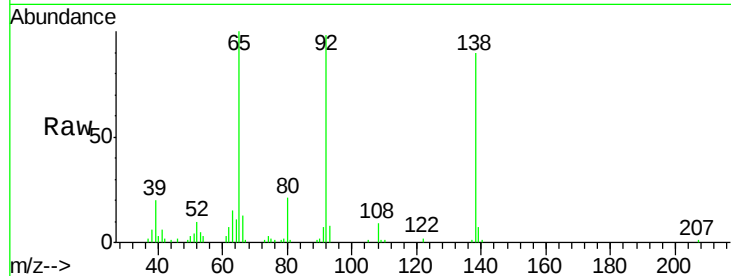




#49  
3-Nitroaniline  
Concen: 22.60 ng/ul  
RT: 14.28 min Scan# 1903  
Delta R.T. 0.00 min  
Lab File: BM003482.D  
Acq: 11 Dec 2015 14:21

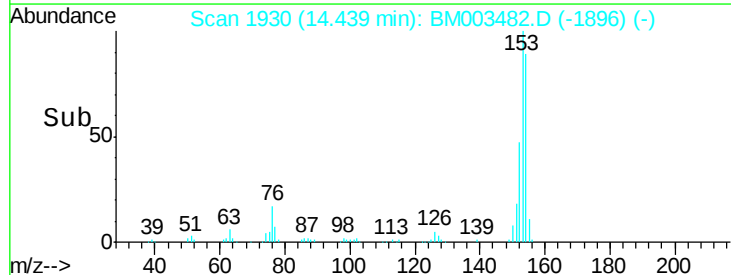
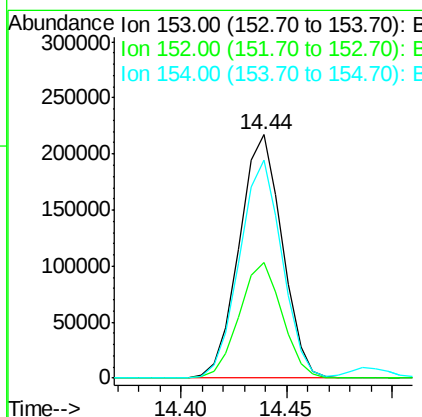
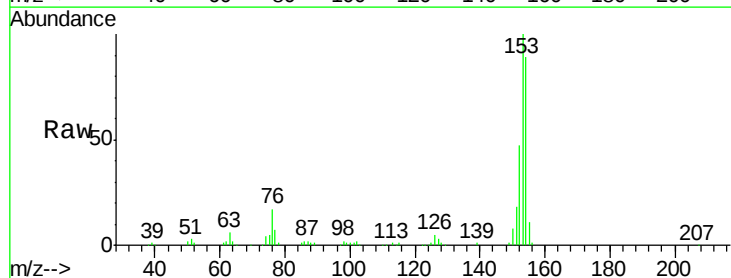
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD02040

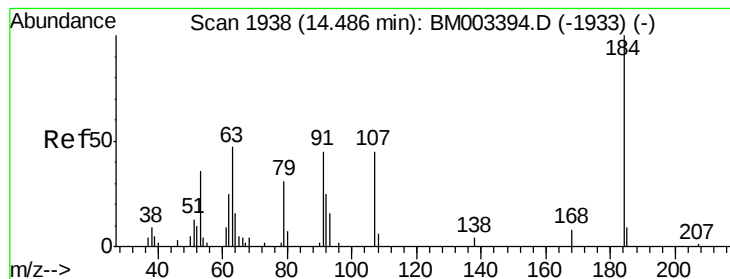
Tgt Ion:138 Resp: 74203  
Ion Ratio Lower Upper  
138 100  
108 10.1 8.5 12.7  
92 108.9 87.4 131.0



#50  
Acenaphthene  
Concen: 20.68 ng/ul  
RT: 14.44 min Scan# 1930  
Delta R.T. 0.00 min  
Lab File: BM003482.D  
Acq: 11 Dec 2015 14:21

Tgt Ion:153 Resp: 306792  
Ion Ratio Lower Upper  
153 100  
152 47.5 37.8 56.6  
154 89.3 70.8 106.2





#51

2,4-Dinitrophenol

Concen: 11.98 ng/ul

RT: 14.49 min Scan# 1939

Delta R.T. 0.01 min

Lab File: BM003482.D

Acq: 11 Dec 2015 14:21

Instrument :

BNA\_M

ClientSampleId :

SSTD02040

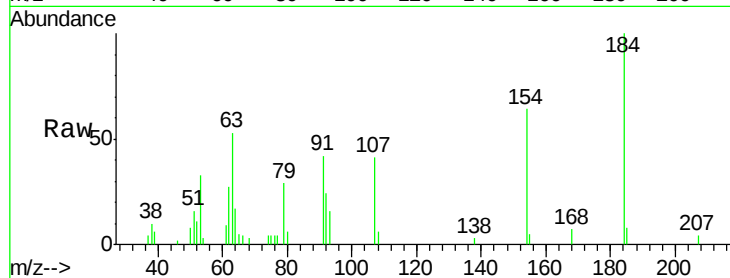
Tgt Ion:184 Resp: 19439

Ion Ratio Lower Upper

184 100

63 53.1 42.3 63.5

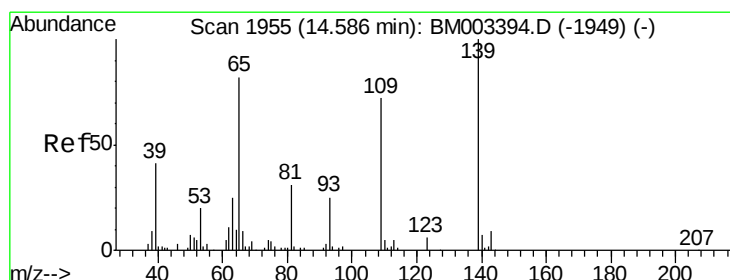
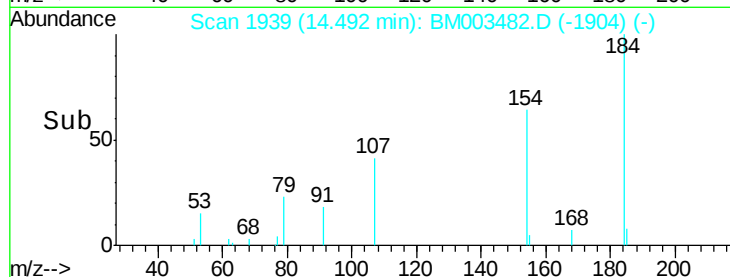
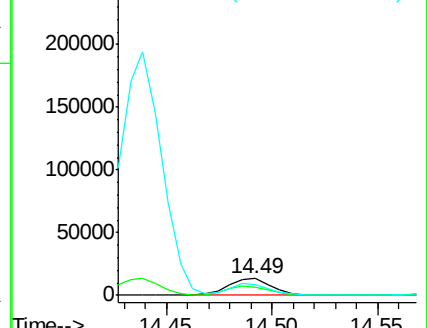
154 63.6 48.6 72.8



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



#53

4-Nitrophenol

Concen: 18.98 ng/ul

RT: 14.59 min Scan# 1956

Delta R.T. 0.01 min

Lab File: BM003482.D

Acq: 11 Dec 2015 14:21

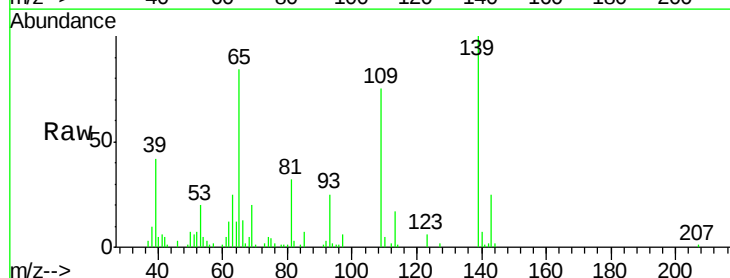
Tgt Ion:109 Resp: 44064

Ion Ratio Lower Upper

109 100

139 132.6 112.5 168.7

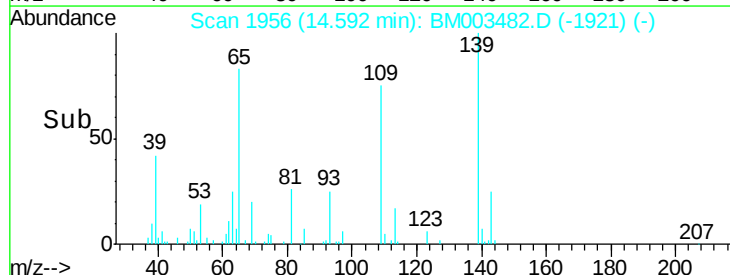
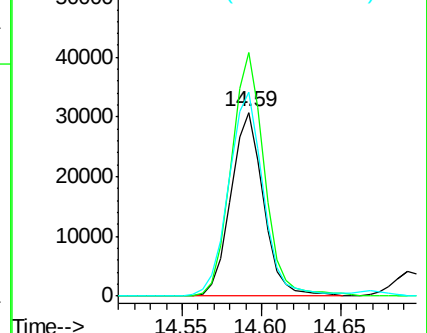
65 111.4 93.2 139.8

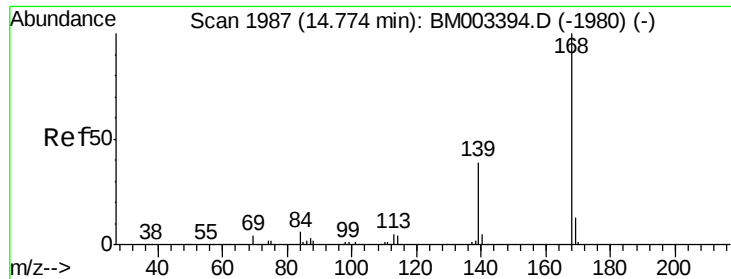


Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BM





#54

Dibenzenofuran

Concen: 20.72 ng/ul

RT: 14.77 min Scan# 1987

Delta R.T. 0.00 min

Lab File: BM003482.D

Acq: 11 Dec 2015 14:21

Instrument :

BNA\_M

ClientSampleId :

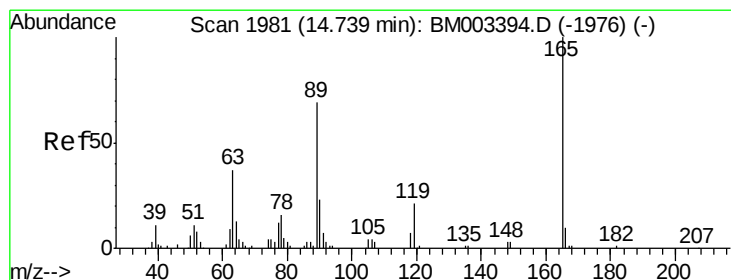
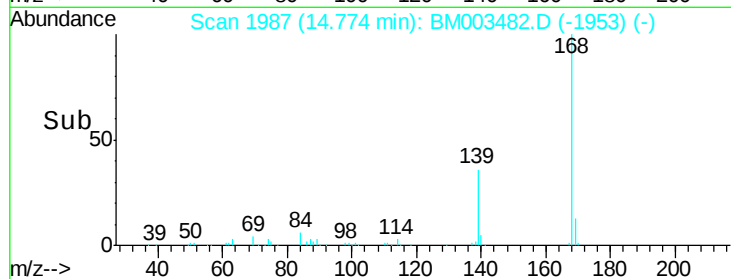
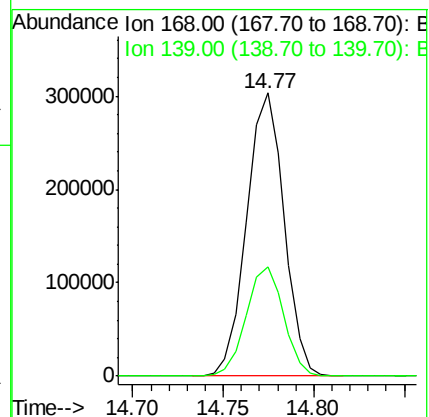
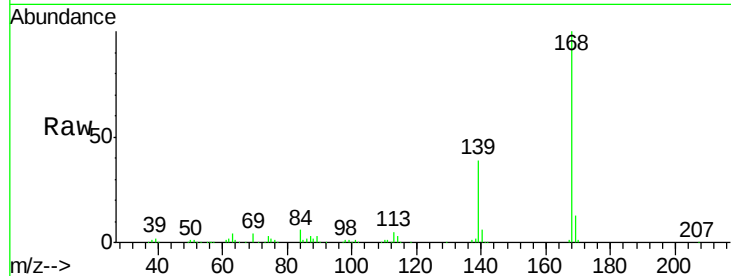
SSTD02040

Tgt Ion:168 Resp: 435416

Ion Ratio Lower Upper

168 100

139 38.8 30.6 45.8



#55

2,4-Dinitrotoluene

Concen: 22.52 ng/ul

RT: 14.74 min Scan# 1982

Delta R.T. 0.01 min

Lab File: BM003482.D

Acq: 11 Dec 2015 14:21

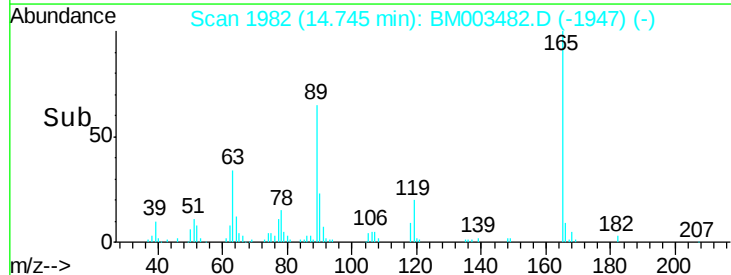
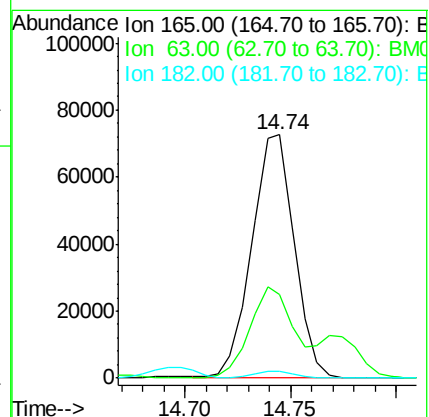
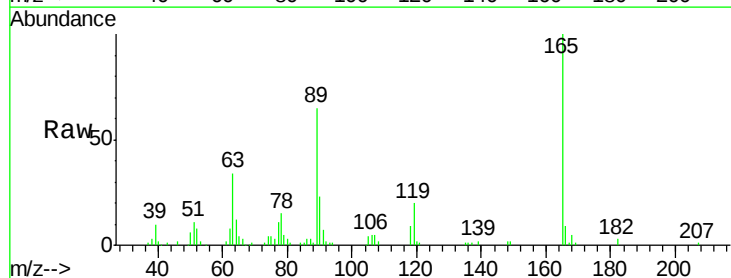
Tgt Ion:165 Resp: 102201

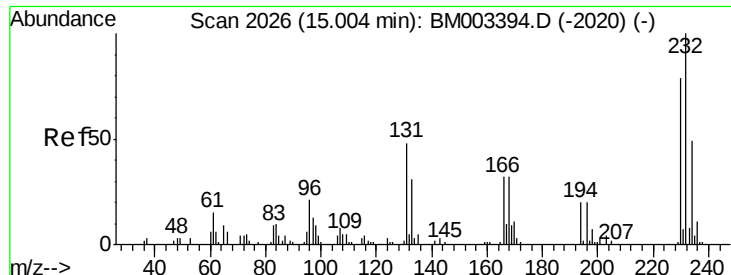
Ion Ratio Lower Upper

165 100

63 34.1 28.2 42.2

182 2.7 2.0 3.0

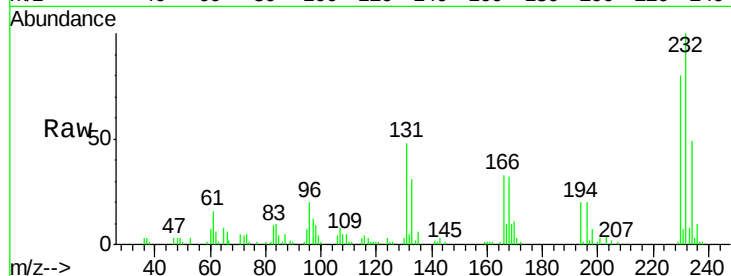




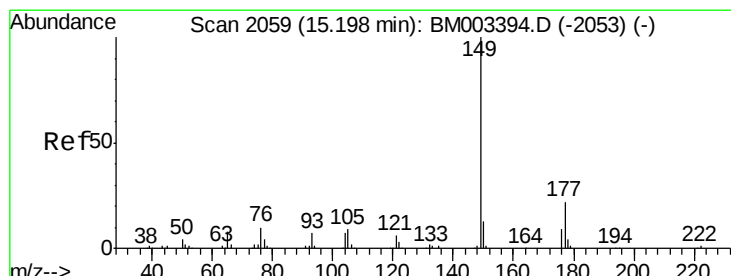
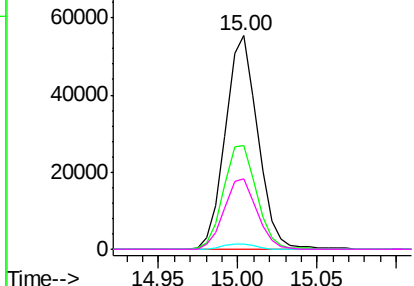
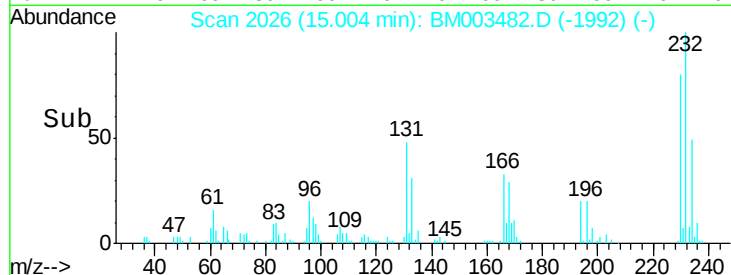
#56  
 2,3,4,6-Tetrachlorophenol  
 Concen: 21.19 ng/ul  
 RT: 15.00 min Scan# 2026  
 Delta R.T. 0.00 min  
 Lab File: BM003482.D  
 Acq: 11 Dec 2015 14:21

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD02040

Tgt Ion:232 Resp: 78938  
 Ion Ratio Lower Upper  
 232 100  
 131 48.4 37.4 56.0  
 130 2.5 2.1 3.1  
 166 32.9 25.9 38.9

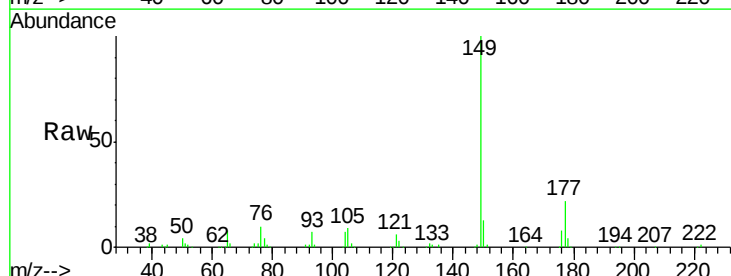


Abundance Ion 232.00 (231.70 to 232.70): E  
 Ion 131.00 (130.70 to 131.70): E  
 Ion 130.00 (129.70 to 130.70): E  
 Ion 166.00 (165.70 to 166.70): E

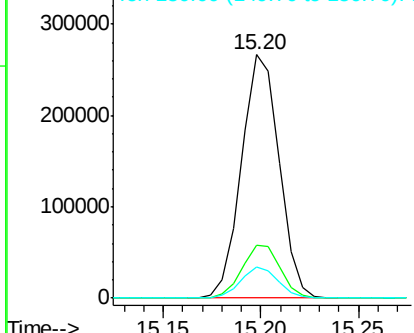
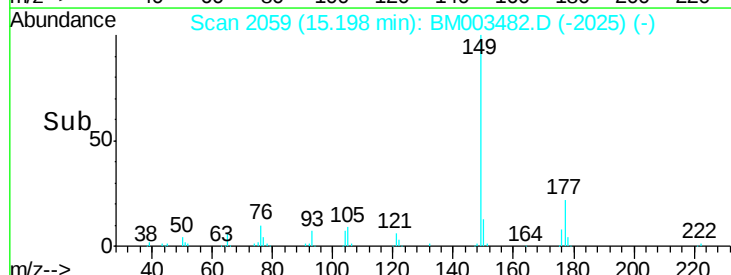


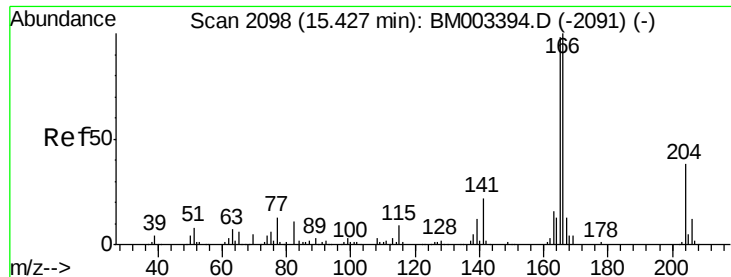
#57  
 Diethylphthalate  
 Concen: 21.70 ng/ul  
 RT: 15.20 min Scan# 2059  
 Delta R.T. 0.00 min  
 Lab File: BM003482.D  
 Acq: 11 Dec 2015 14:21

Tgt Ion:149 Resp: 357585  
 Ion Ratio Lower Upper  
 149 100  
 177 21.7 17.8 26.6  
 150 12.6 9.9 14.9



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: 21.06 ng/ul

RT: 15.43 min Scan# 2098

Delta R.T. 0.00 min

Lab File: BM003482.D

Acq: 11 Dec 2015 14:21

Instrument :

BNA\_M

ClientSampleId :

SSTD02040

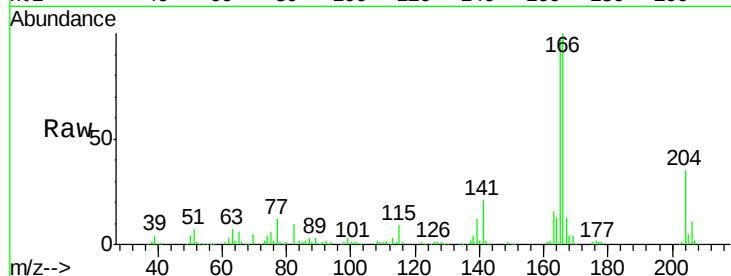
Tgt Ion:166 Resp: 342937

Ion Ratio Lower Upper

166 100

165 97.2 78.8 118.2

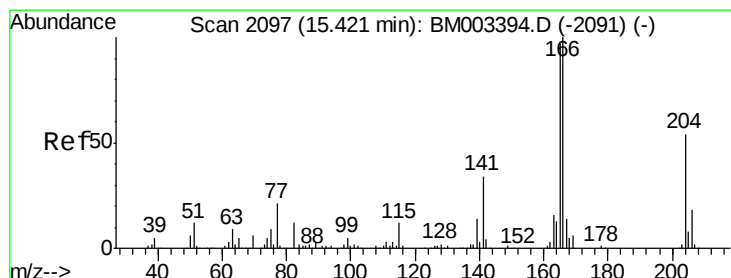
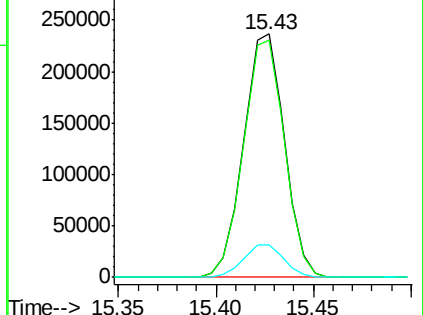
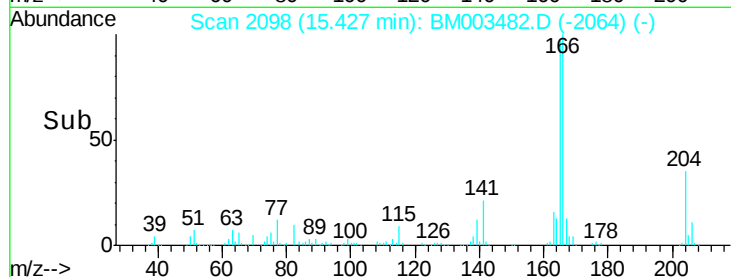
167 13.2 10.8 16.2



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#60

4-Chlorophenyl-phenylether

Concen: 20.90 ng/ul

RT: 15.42 min Scan# 2097

Delta R.T. 0.00 min

Lab File: BM003482.D

Acq: 11 Dec 2015 14:21

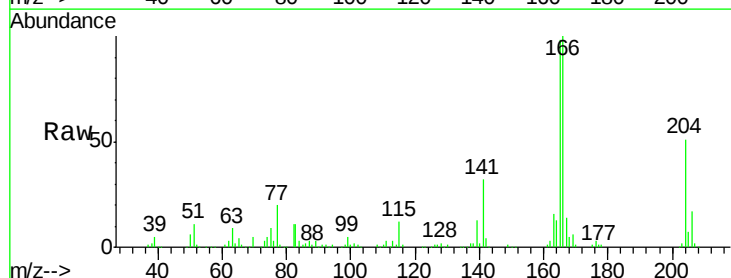
Tgt Ion:204 Resp: 166207

Ion Ratio Lower Upper

204 100

206 32.3 26.6 39.8

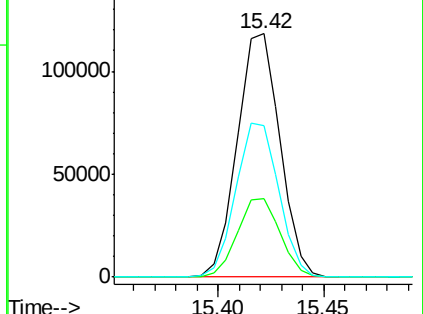
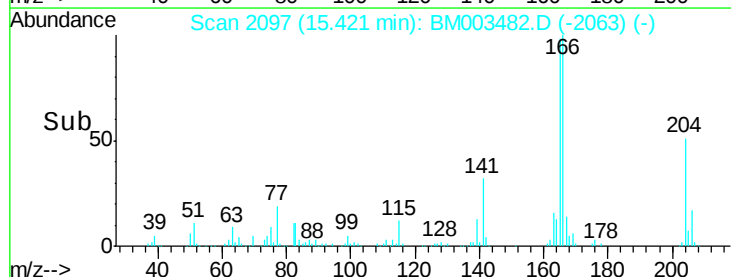
141 62.4 51.8 77.8

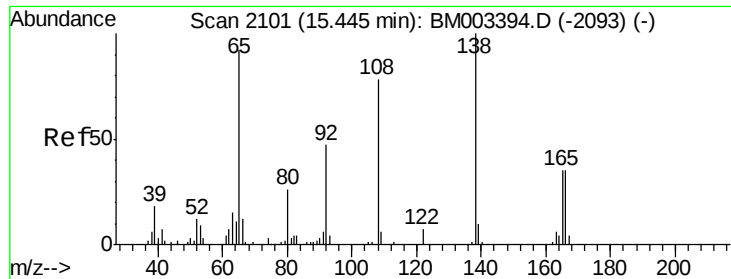


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

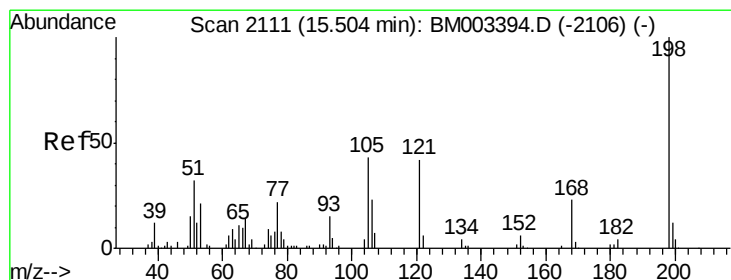
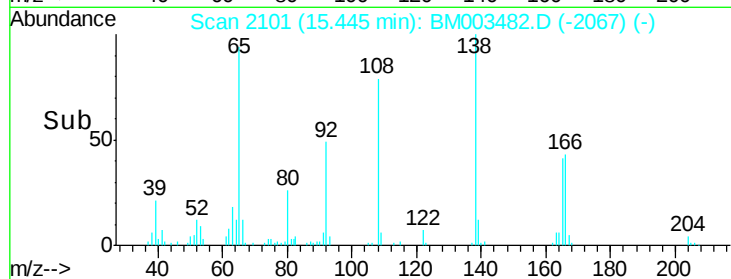
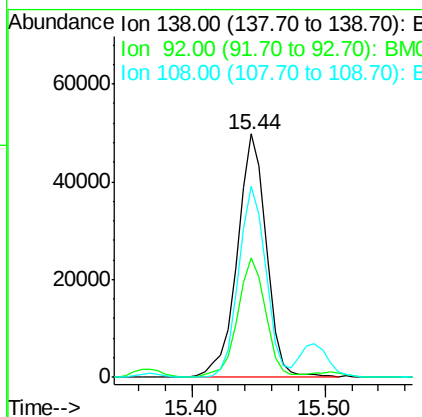
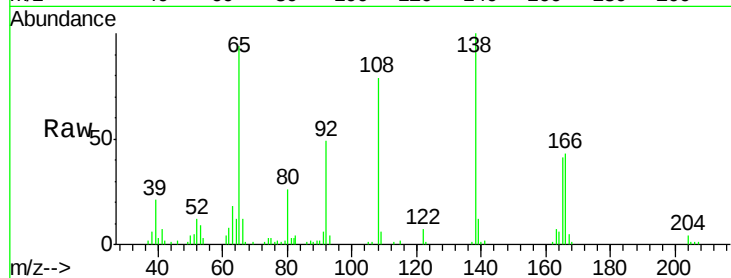




#61  
4-Nitroaniline  
Concen: 20.42 ng/ul  
RT: 15.44 min Scan# 2101  
Delta R.T. 0.00 min  
Lab File: BM003482.D  
Acq: 11 Dec 2015 14:21

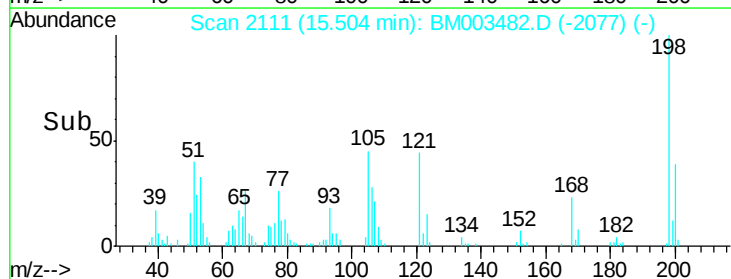
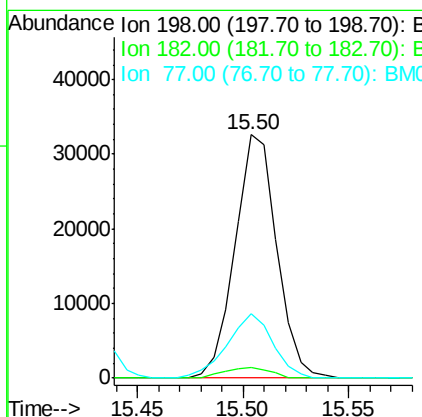
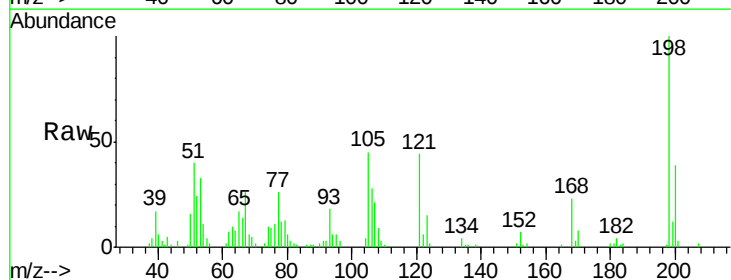
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD02040

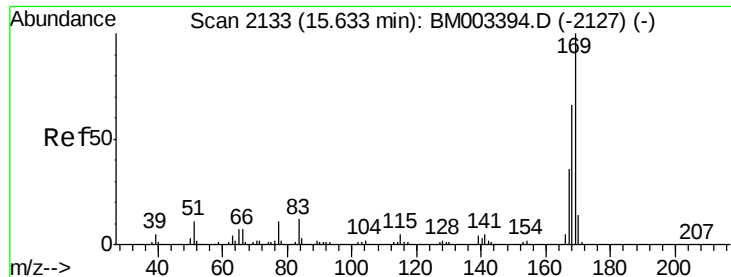
Tgt Ion:138 Resp: 75134  
Ion Ratio Lower Upper  
138 100  
92 48.8 38.0 57.0  
108 78.7 61.2 91.8



#64  
4,6-Dinitro-2-methylphenol  
Concen: 17.10 ng/ul  
RT: 15.50 min Scan# 2111  
Delta R.T. 0.00 min  
Lab File: BM003482.D  
Acq: 11 Dec 2015 14:21

Tgt Ion:198 Resp: 44715  
Ion Ratio Lower Upper  
198 100  
182 4.4 3.8 5.6  
77 26.2 20.3 30.5





#65

N-Nitrosodiphenylamine

Concen: 20.74 ng/ul

RT: 15.63 min Scan# 2133

Delta R.T. 0.00 min

Lab File: BM003482.D

Acq: 11 Dec 2015 14:21

Instrument :

BNA\_M

ClientSampleId :

SSTD02040

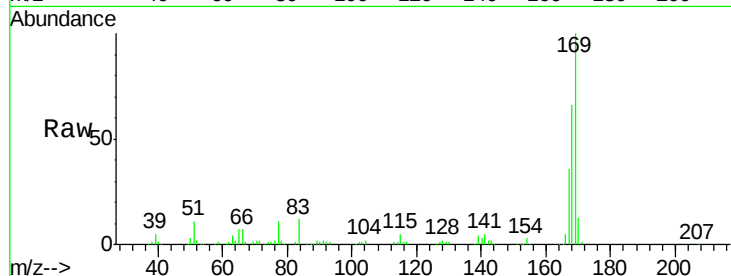
Tgt Ion:169 Resp: 297398

Ion Ratio Lower Upper

169 100

168 66.0 53.4 80.0

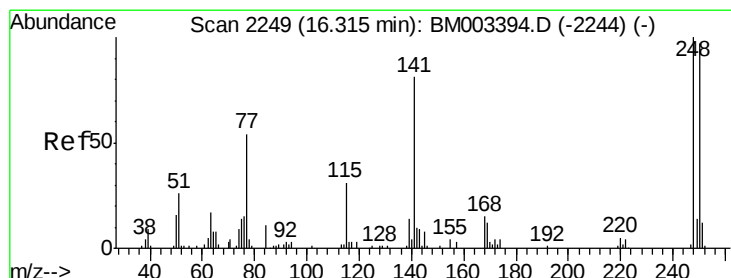
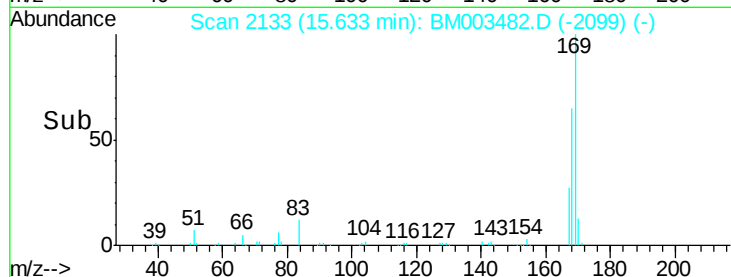
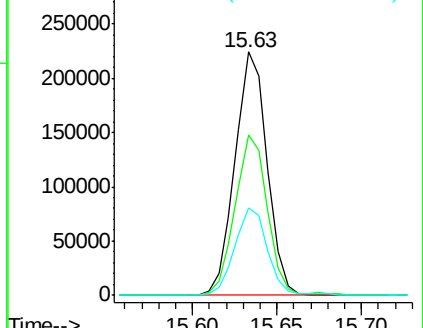
167 36.1 29.0 43.4



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: 21.01 ng/ul

RT: 16.32 min Scan# 2249

Delta R.T. 0.00 min

Lab File: BM003482.D

Acq: 11 Dec 2015 14:21

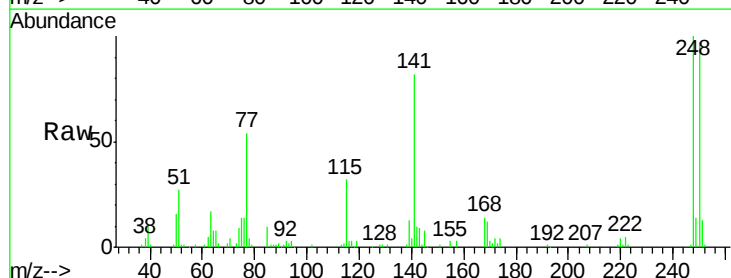
Tgt Ion:248 Resp: 99391

Ion Ratio Lower Upper

248 100

250 96.6 76.0 114.0

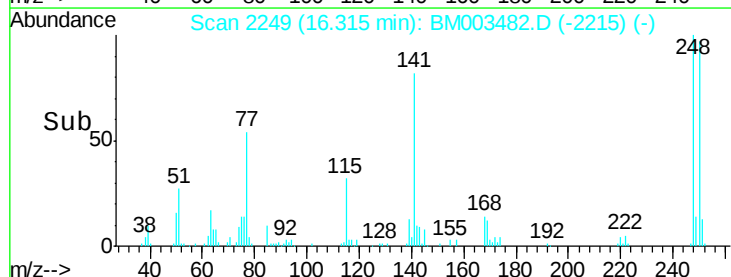
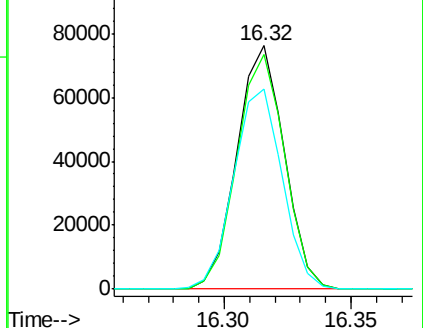
141 82.4 66.5 99.7

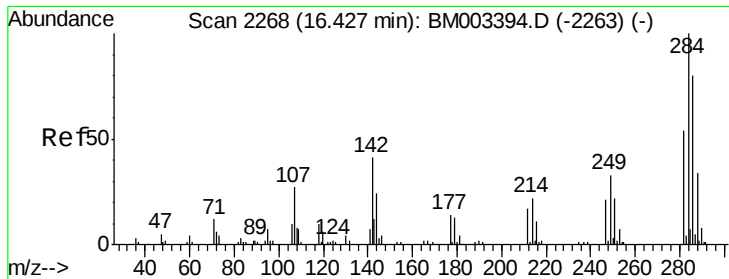


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

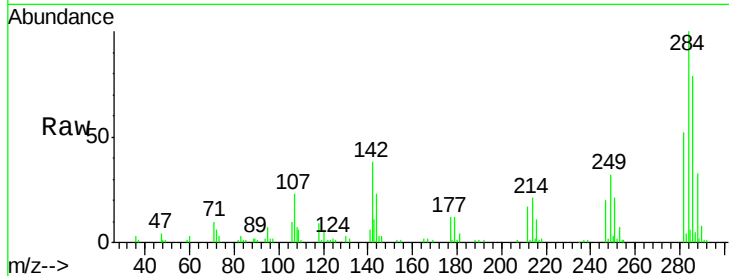




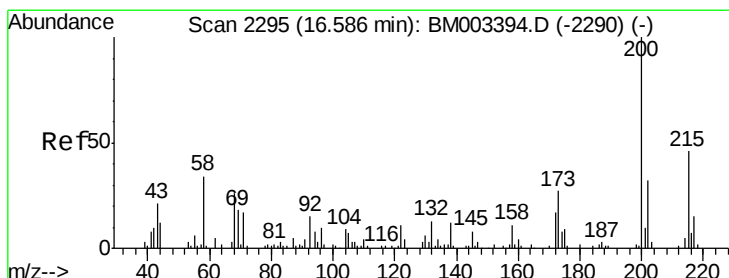
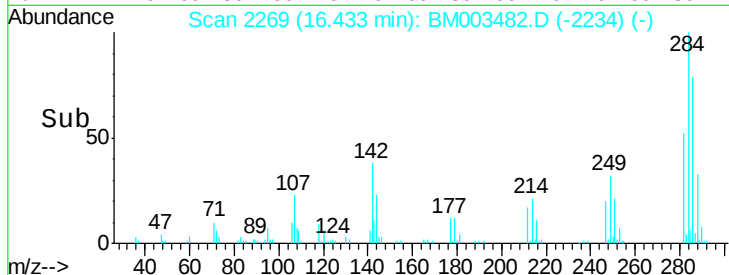
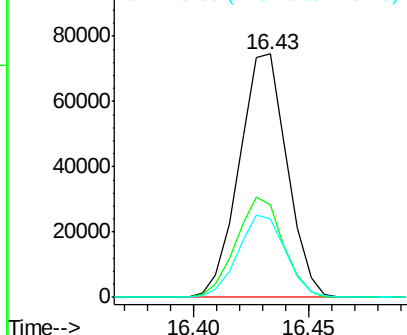
#67  
Hexachlorobenzene  
Concen: 20.52 ng/ul  
RT: 16.43 min Scan# 2269  
Delta R.T. 0.01 min  
Lab File: BM003482.D  
Acq: 11 Dec 2015 14:21

Instrument :  
BNA\_M  
ClientSampleId :  
SSTD02040

Tgt Ion:284 Resp: 107718  
Ion Ratio Lower Upper  
284 100  
142 38.1 31.1 46.7  
249 32.0 26.1 39.1

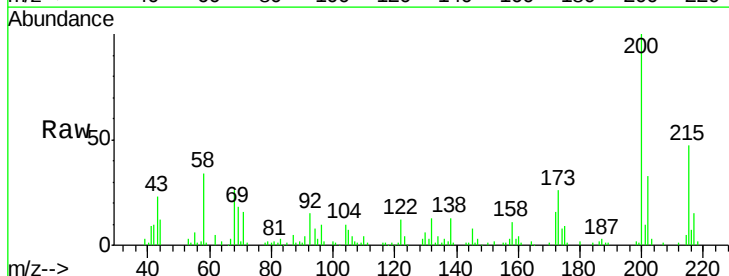


Abundance Ion 284.00 (283.70 to 284.70): E  
Ion 142.00 (141.70 to 142.70): E  
Ion 249.00 (248.70 to 249.70): E

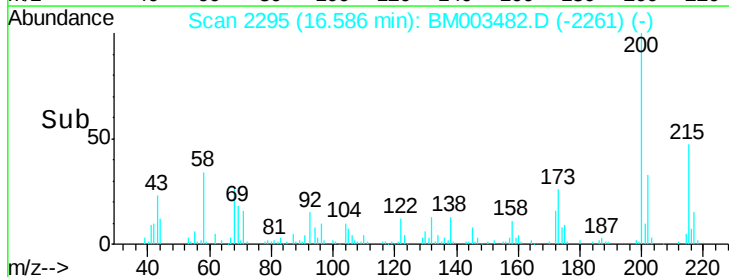
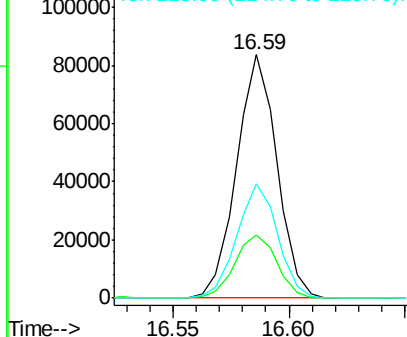


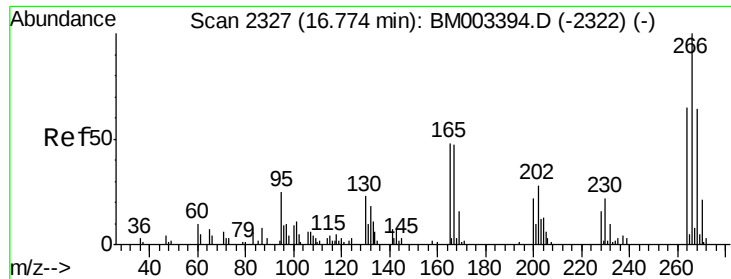
#68  
Atrazine  
Concen: 21.38 ng/ul  
RT: 16.59 min Scan# 2295  
Delta R.T. 0.00 min  
Lab File: BM003482.D  
Acq: 11 Dec 2015 14:21

Tgt Ion:200 Resp: 101912  
Ion Ratio Lower Upper  
200 100  
173 26.0 21.4 32.2  
215 46.9 37.8 56.6



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

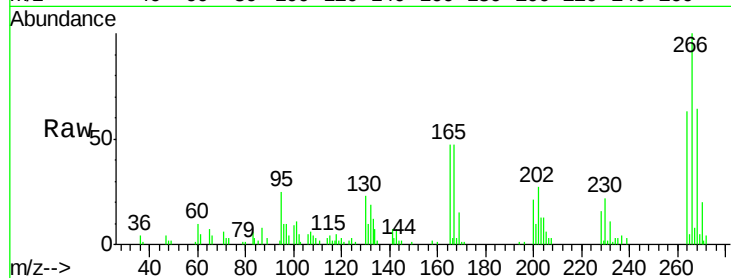




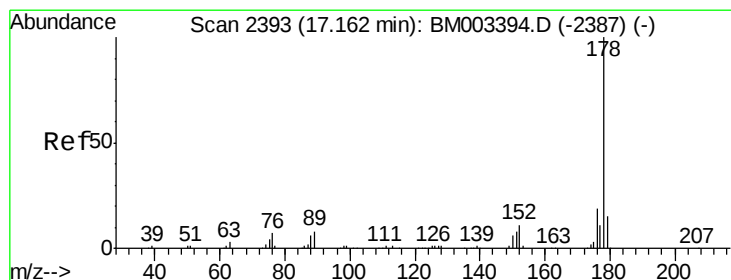
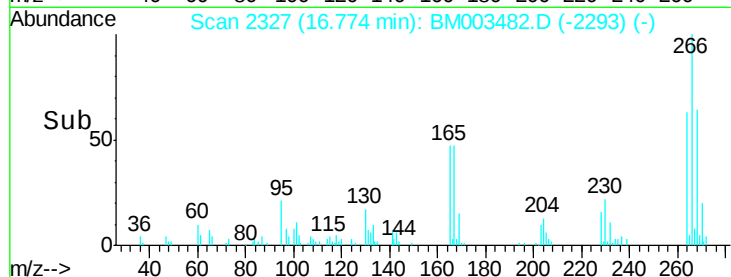
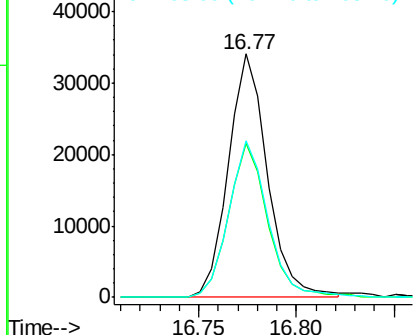
#69  
 Pentachlorophenol  
 Concen: 16.61 ng/ul  
 RT: 16.77 min Scan# 2327  
 Delta R.T. 0.00 min  
 Lab File: BM003482.D  
 Acq: 11 Dec 2015 14:21

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD02040

Tgt Ion:266 Resp: 47328  
 Ion Ratio Lower Upper  
 266 100  
 264 63.3 50.3 75.5  
 268 64.2 51.8 77.8

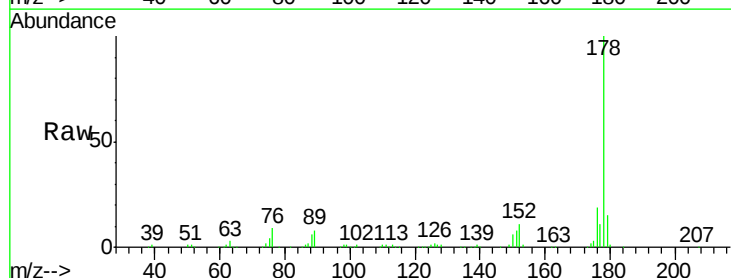


Abundance Ion 265.70 (265.40 to 266.40): E  
 Ion 264.00 (263.70 to 264.70): E  
 Ion 268.00 (267.70 to 268.70): E

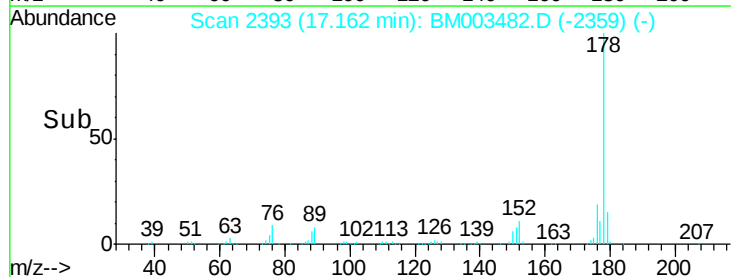
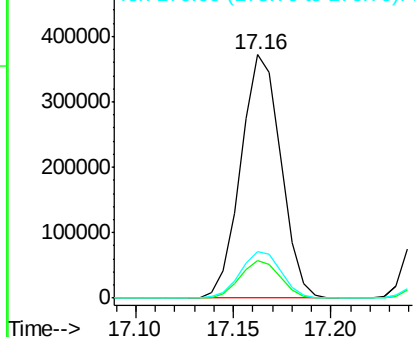


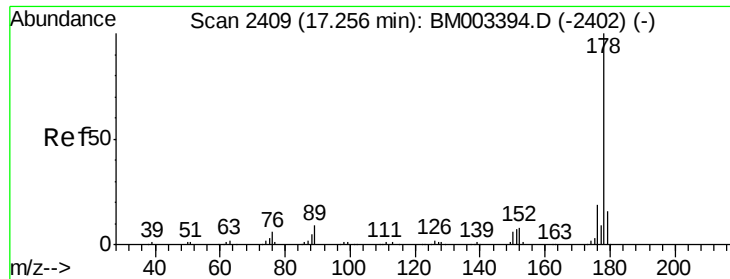
#70  
 Phenanthrene  
 Concen: 20.45 ng/ul  
 RT: 17.16 min Scan# 2393  
 Delta R.T. 0.00 min  
 Lab File: BM003482.D  
 Acq: 11 Dec 2015 14:21

Tgt Ion:178 Resp: 529237  
 Ion Ratio Lower Upper  
 178 100  
 179 15.4 12.2 18.2  
 176 19.2 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: 20.71 ng/uL

RT: 17.26 min Scan# 2409

Delta R.T. 0.00 min

Lab File: BM003482.D

Acq: 11 Dec 2015 14:21

Instrument :

BNA\_M

ClientSampleId :

SSTD02040

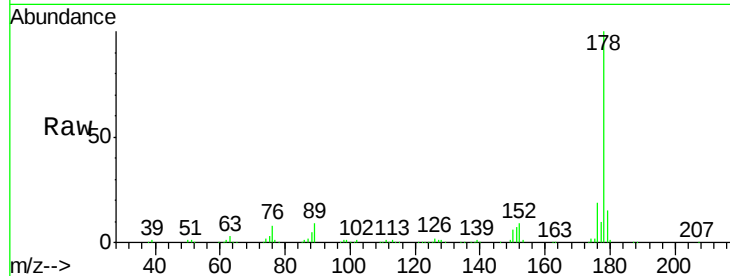
Tgt Ion:178 Resp: 540143

Ion Ratio Lower Upper

178 100

179 15.2 12.2 18.4

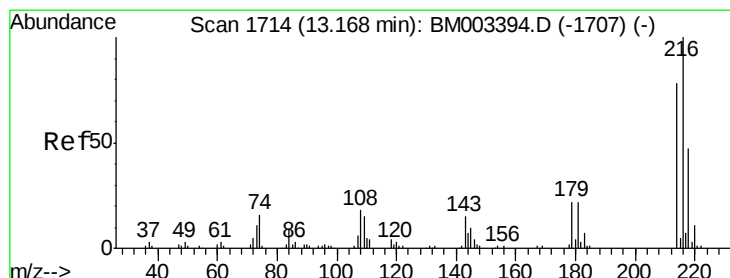
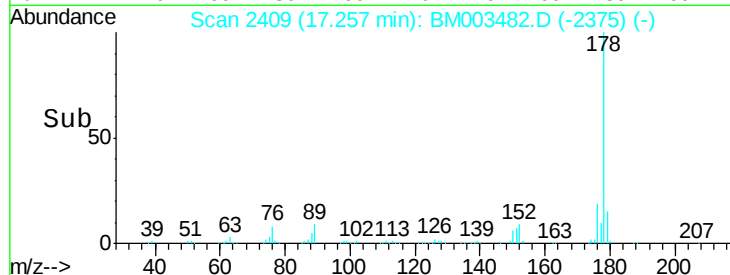
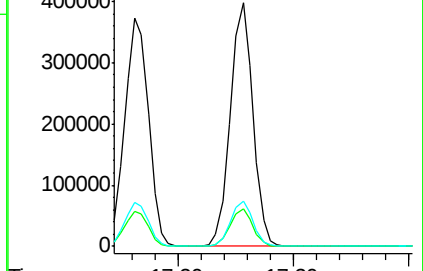
176 18.6 14.9 22.3



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: 20.21 ng/uL

RT: 13.17 min Scan# 1714

Delta R.T. 0.00 min

Lab File: BM003482.D

Acq: 11 Dec 2015 14:21

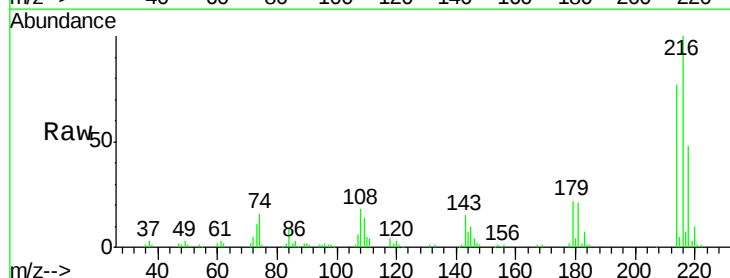
Tgt Ion:216 Resp: 153163

Ion Ratio Lower Upper

216 100

214 76.9 63.1 94.7

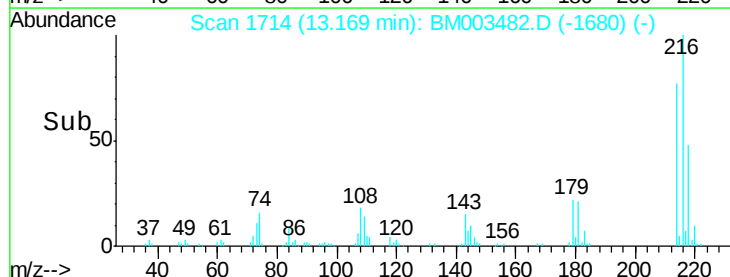
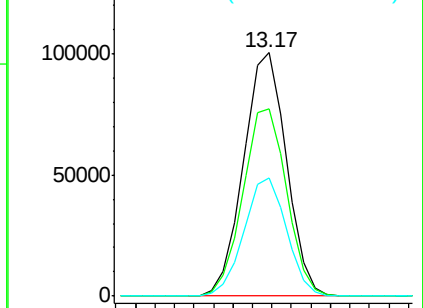
218 48.4 38.2 57.4

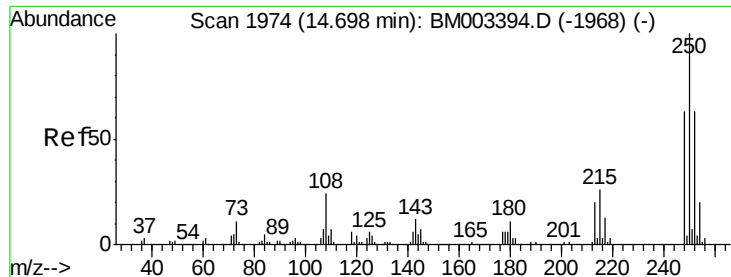


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 20.26 ng/uL

RT: 14.70 min Scan# 1974

Delta R.T. 0.00 min

Lab File: BM003482.D

Acq: 11 Dec 2015 14:21

Instrument :

BNA\_M

ClientSampleId :

SSTD02040

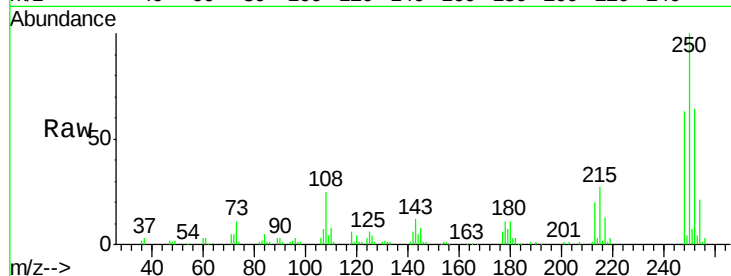
Tgt Ion:250 Resp: 136040

Ion Ratio Lower Upper

250 100

248 62.8 49.8 74.6

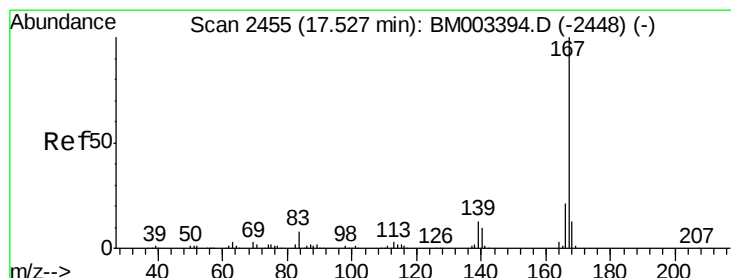
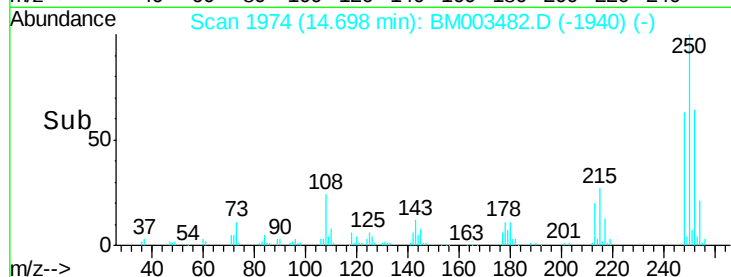
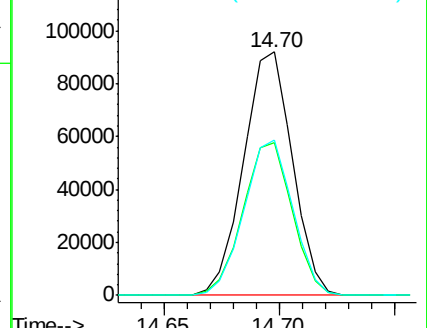
252 64.0 51.0 76.6



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: 20.73 ng/uL

RT: 17.53 min Scan# 2455

Delta R.T. 0.00 min

Lab File: BM003482.D

Acq: 11 Dec 2015 14:21

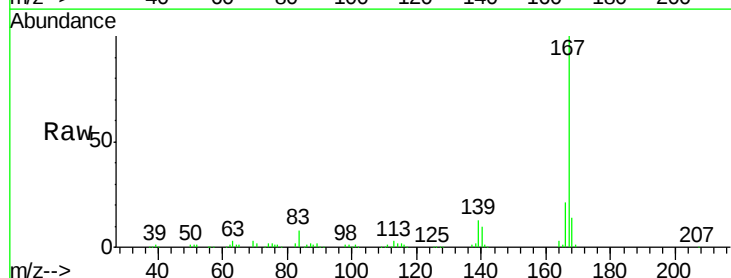
Tgt Ion:167 Resp: 467552

Ion Ratio Lower Upper

167 100

166 21.1 16.8 25.2

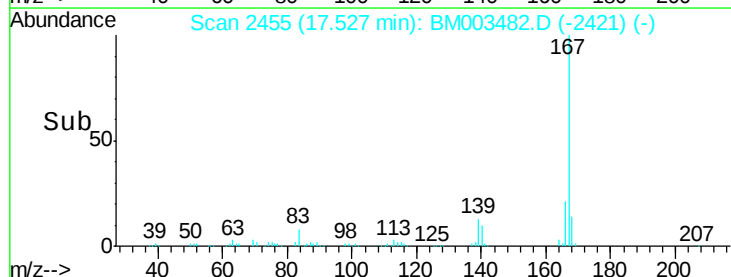
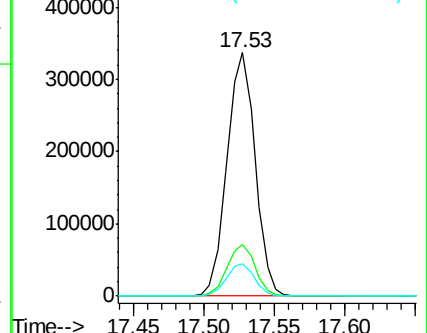
139 13.1 10.6 16.0

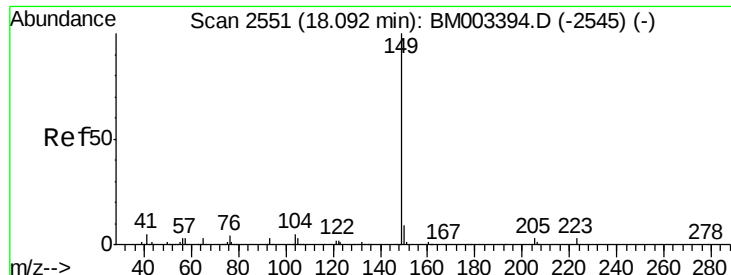


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

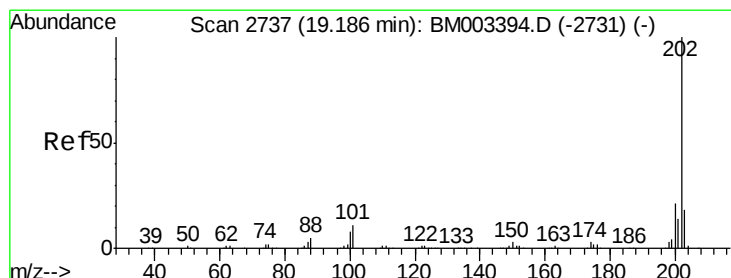
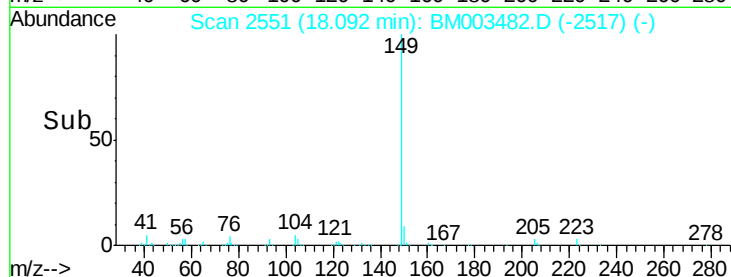
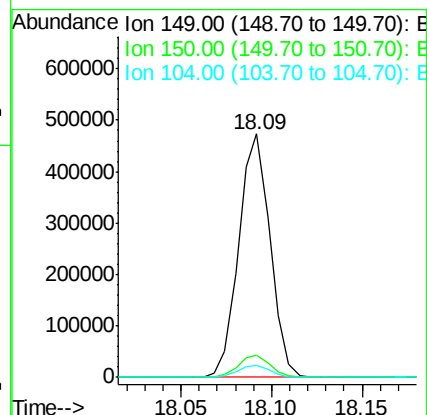
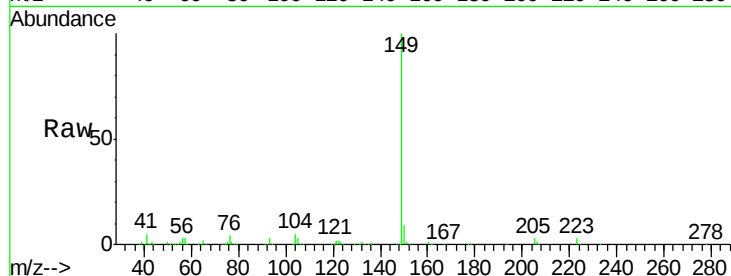




#76  
Di-n-butylphthalate  
Concen: 23.46 ng/ul  
RT: 18.09 min Scan# 2551  
Delta R.T. 0.00 min  
Lab File: BM003482.D  
Acq: 11 Dec 2015 14:21

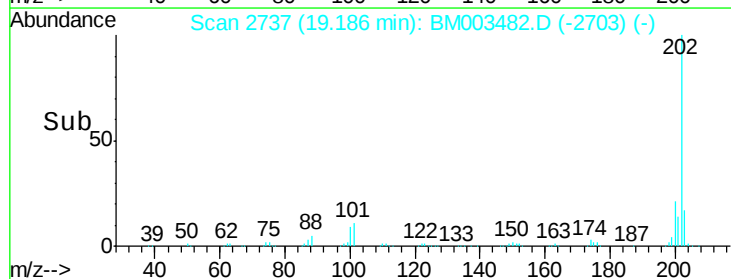
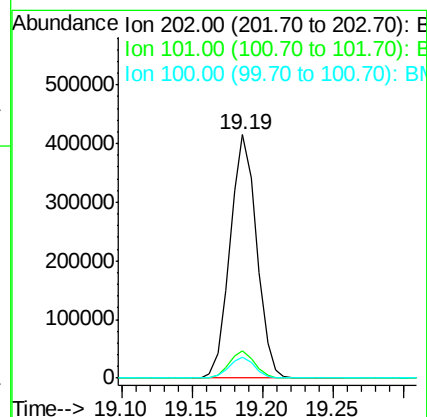
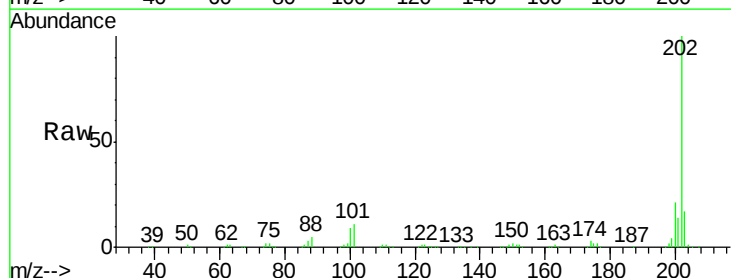
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD02040

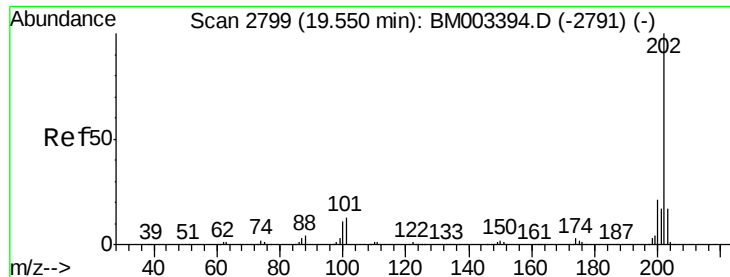
Tgt Ion:149 Resp: 569621  
Ion Ratio Lower Upper  
149 100  
150 9.0 7.4 11.0  
104 4.8 3.8 5.8



#77  
Fluoranthene  
Concen: 20.69 ng/ul  
RT: 19.19 min Scan# 2737  
Delta R.T. 0.00 min  
Lab File: BM003482.D  
Acq: 11 Dec 2015 14:21

Tgt Ion:202 Resp: 540867  
Ion Ratio Lower Upper  
202 100  
101 11.1 9.2 13.8  
100 8.5 7.0 10.4





#80

Pyrene

Concen: 22.09 ng/ul

RT: 19.55 min Scan# 2799

Delta R.T. 0.00 min

Lab File: BM003482.D

Acq: 11 Dec 2015 14:21

Instrument :

BNA\_M

ClientSampleId :

SSTD02040

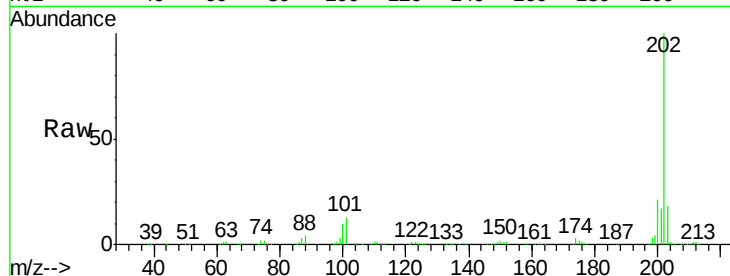
Tgt Ion:202 Resp: 549515

Ion Ratio Lower Upper

202 100

101 12.9 10.6 16.0

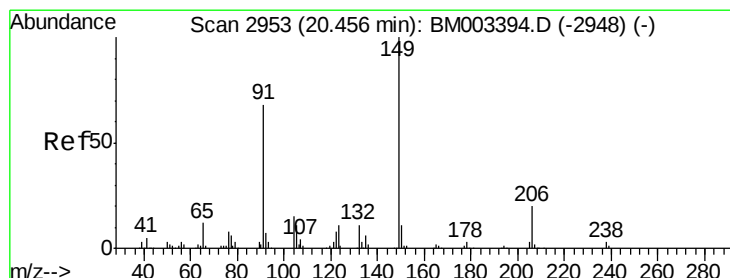
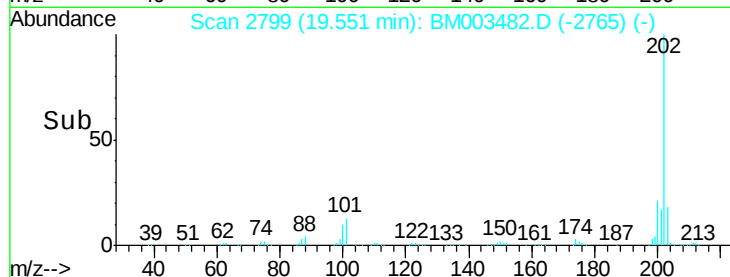
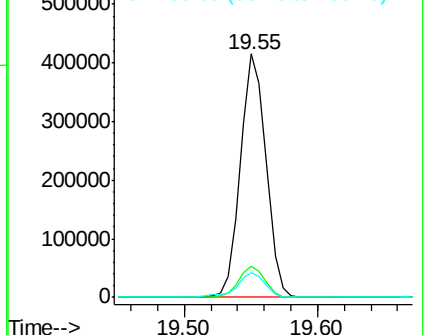
100 10.4 8.5 12.7



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: 25.85 ng/ul

RT: 20.46 min Scan# 2953

Delta R.T. 0.00 min

Lab File: BM003482.D

Acq: 11 Dec 2015 14:21

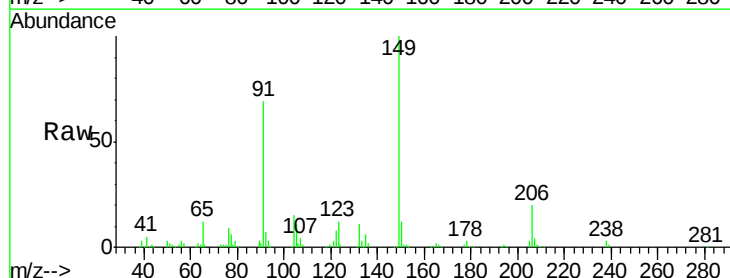
Tgt Ion:149 Resp: 209855

Ion Ratio Lower Upper

149 100

91 69.2 55.2 82.8

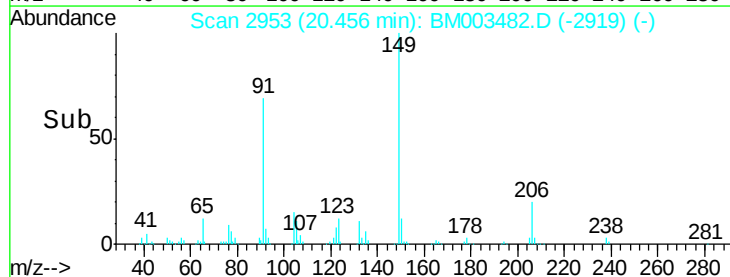
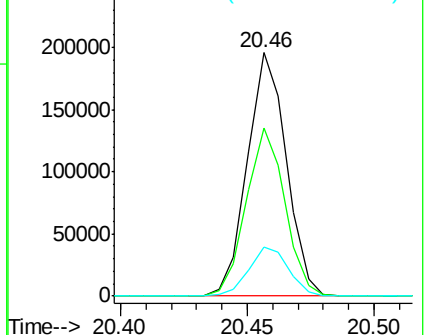
206 20.0 15.9 23.9

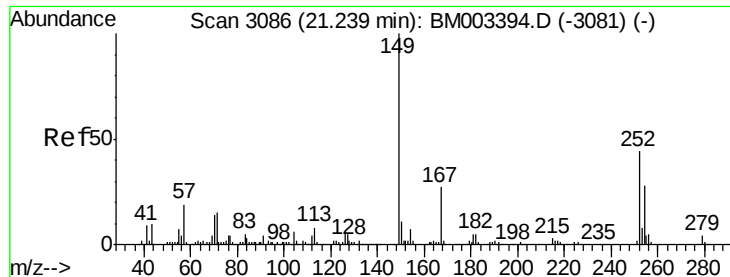


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM

Ion 206.00 (205.70 to 206.70): E

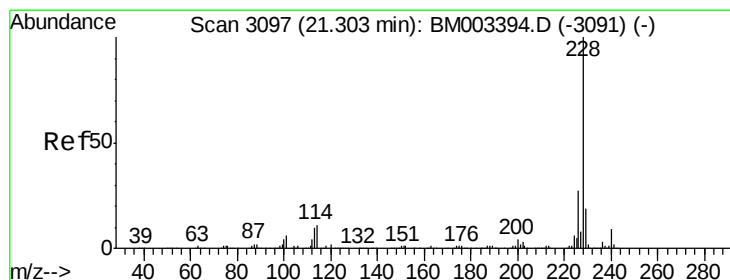
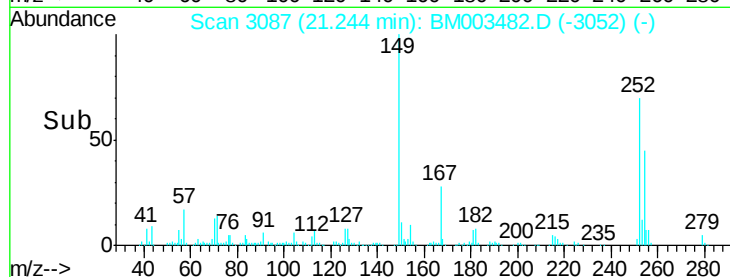
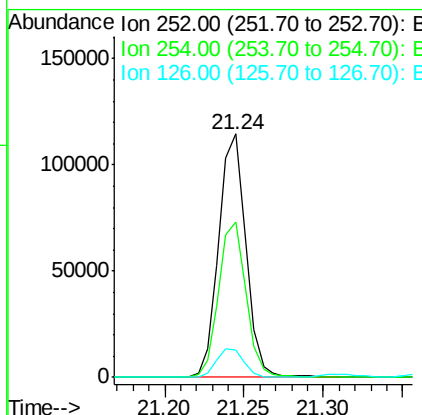
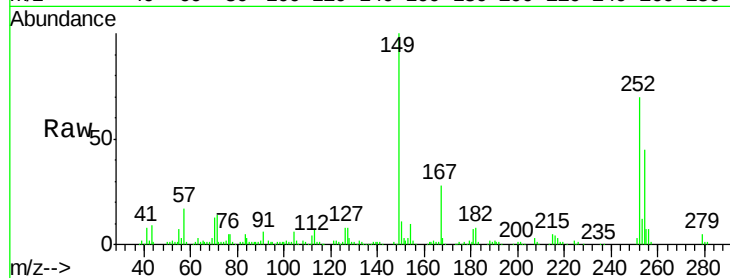




#82  
 3,3'-Dichlorobenzidine  
 Concen: 21.84 ng/ul  
 RT: 21.24 min Scan# 3087  
 Delta R.T. 0.01 min  
 Lab File: BM003482.D  
 Acq: 11 Dec 2015 14:21

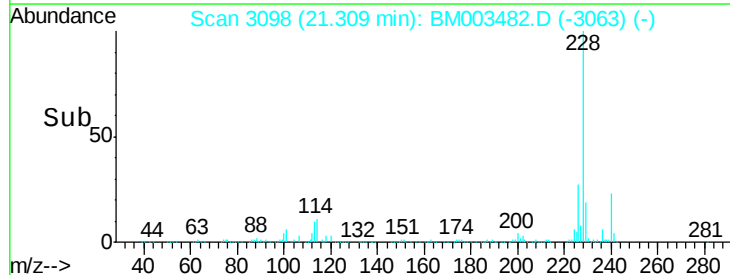
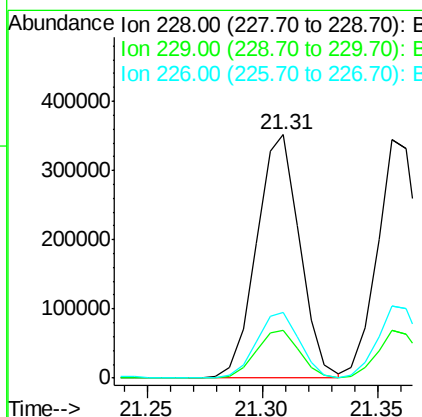
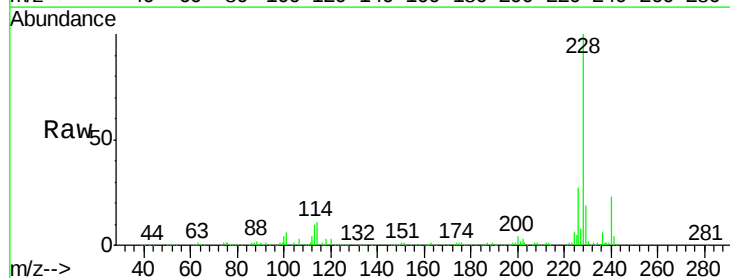
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD02040

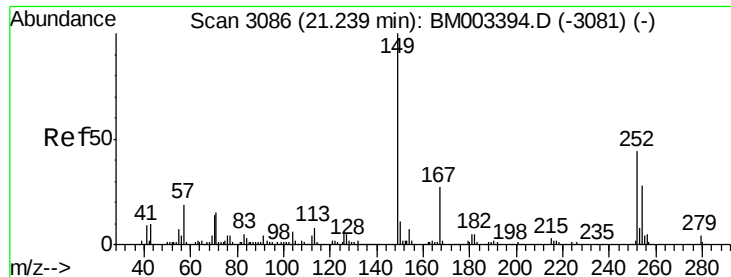
Tgt Ion:252 Resp: 136875  
 Ion Ratio Lower Upper  
 252 100  
 254 64.0 52.5 78.7  
 126 11.2 9.3 13.9



#83  
 Benzo(a)anthracene  
 Concen: 20.81 ng/ul  
 RT: 21.31 min Scan# 3098  
 Delta R.T. 0.01 min  
 Lab File: BM003482.D  
 Acq: 11 Dec 2015 14:21

Tgt Ion:228 Resp: 457295  
 Ion Ratio Lower Upper  
 228 100  
 229 19.4 16.1 24.1  
 226 26.9 21.3 31.9

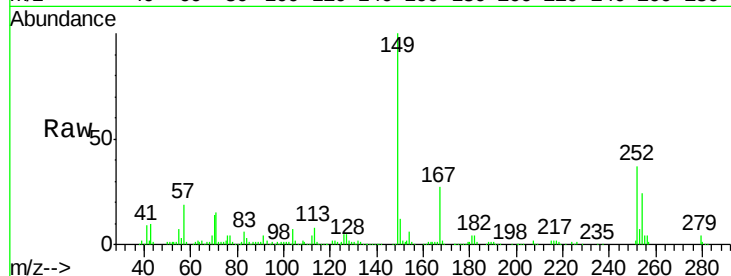




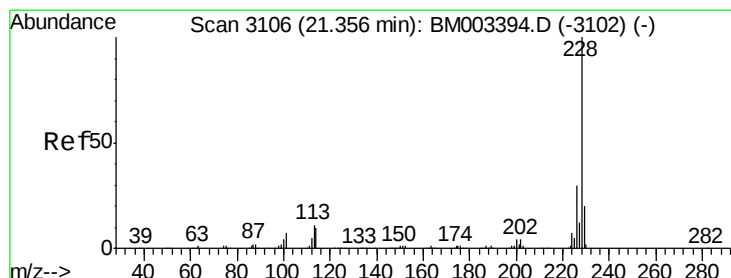
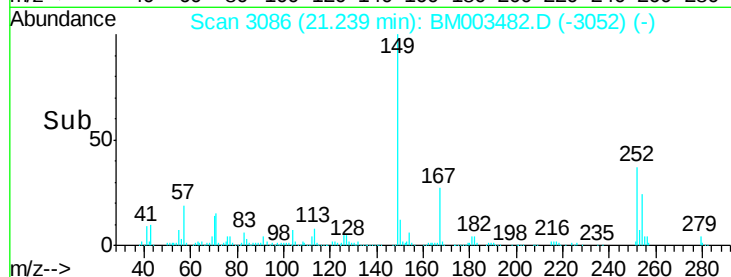
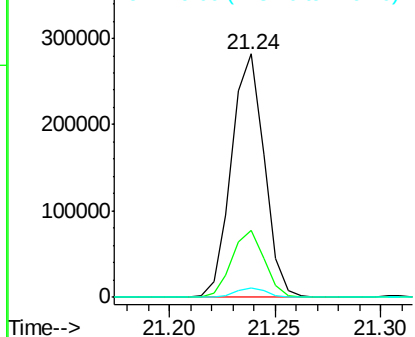
#84  
 Bis(2-ethylhexyl)phthalate  
 Concen: 26.86 ng/ul  
 RT: 21.24 min Scan# 3086  
 Delta R.T. 0.00 min  
 Lab File: BM003482.D  
 Acq: 11 Dec 2015 14:21

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SST02040

Tgt Ion:149 Resp: 302865  
 Ion Ratio Lower Upper  
 149 100  
 167 27.4 21.6 32.4  
 279 3.9 2.9 4.3

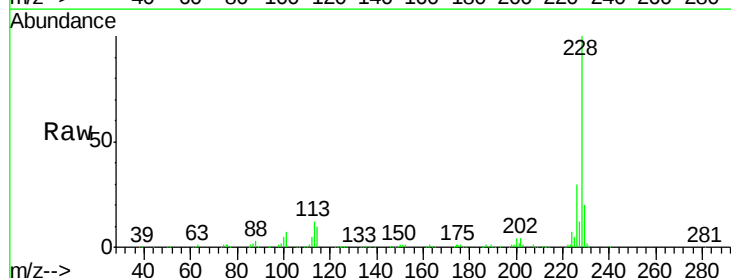


Abundance Ion 149.00 (148.70 to 149.70): E  
 Ion 167.00 (166.70 to 167.70): E  
 Ion 279.00 (278.70 to 279.70): E

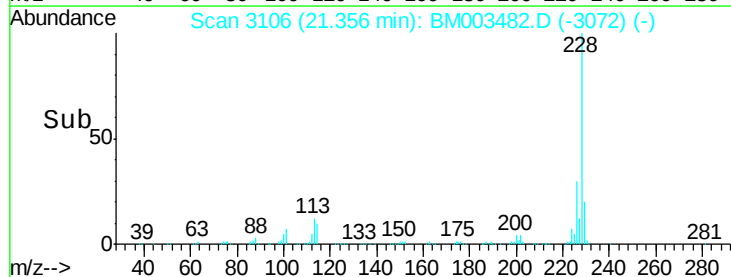
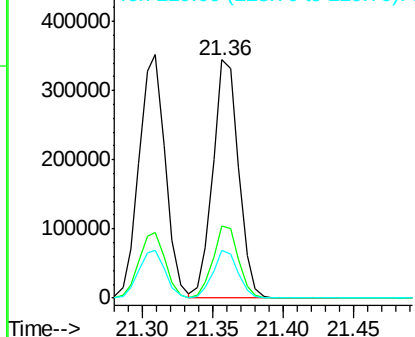


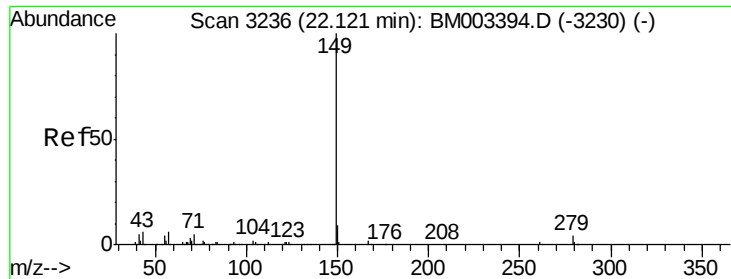
#85  
 Chrysene  
 Concen: 20.55 ng/ul  
 RT: 21.36 min Scan# 3106  
 Delta R.T. 0.00 min  
 Lab File: BM003482.D  
 Acq: 11 Dec 2015 14:21

Tgt Ion:228 Resp: 435166  
 Ion Ratio Lower Upper  
 228 100  
 226 30.2 23.8 35.6  
 229 19.9 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: 23.18 ng/ul

RT: 22.12 min Scan# 3236

Delta R.T. 0.00 min

Lab File: BM003482.D

Acq: 11 Dec 2015 14:21

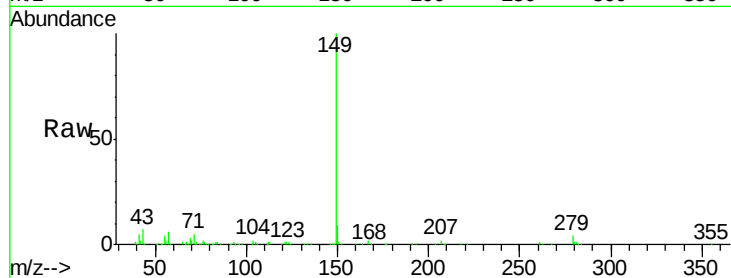
Instrument :

BNA\_M

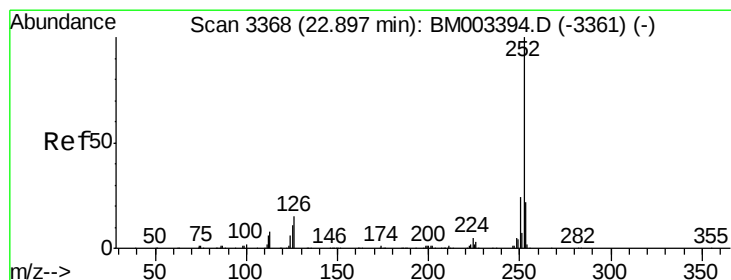
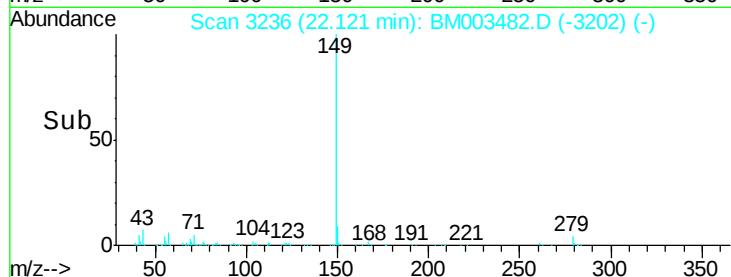
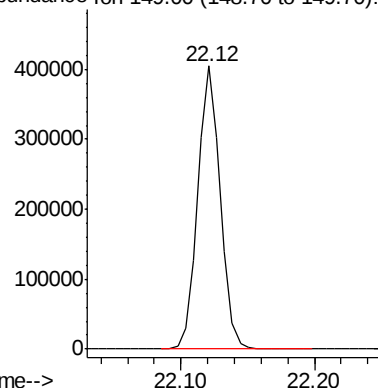
ClientSampleId :

SSTD02040

Tgt Ion:149 Resp: 479361



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 20.53 ng/ul

RT: 22.90 min Scan# 3369

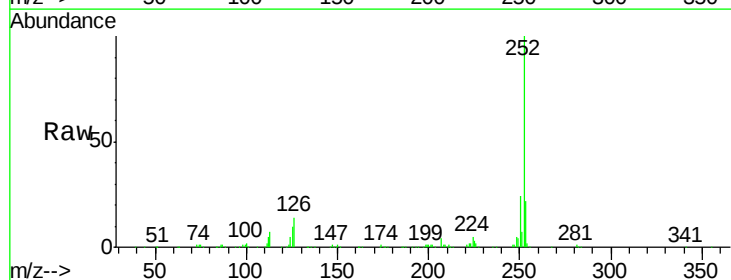
Delta R.T. 0.01 min

Lab File: BM003482.D

Acq: 11 Dec 2015 14:21

Tgt Ion:252 Resp: 418457

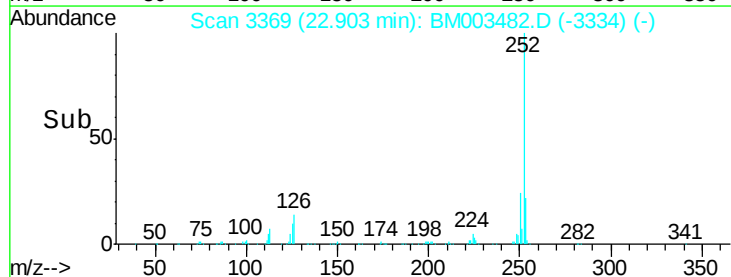
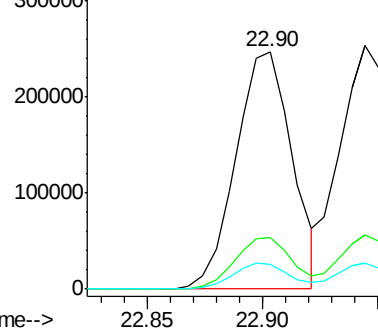
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 253 | 21.8  | 17.5  | 26.3  |
| 125 | 10.3  | 8.8   | 13.2  |

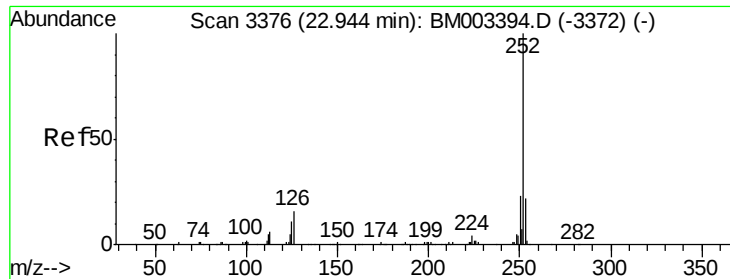


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 20.59 ng/ul

RT: 22.94 min Scan# 3376

Delta R.T. 0.00 min

Lab File: BM003482.D

Acq: 11 Dec 2015 14:21

Instrument :

BNA\_M

ClientSampleId :

SSTD02040

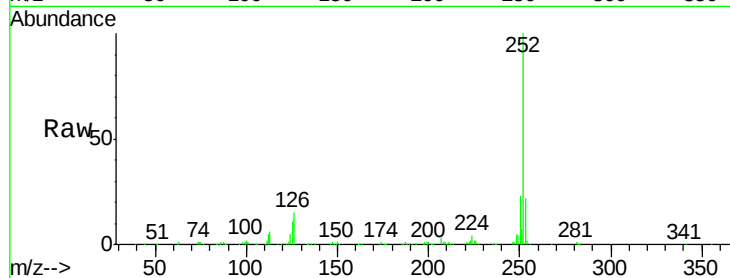
Tgt Ion:252 Resp: 411680

Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.2

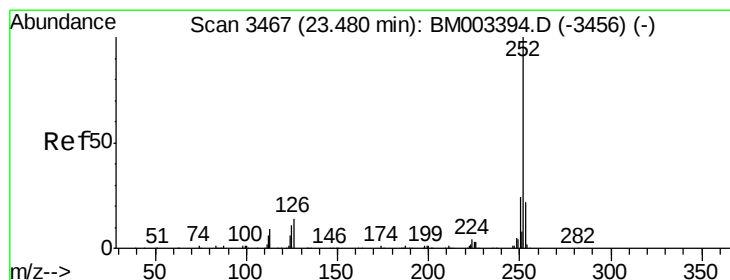
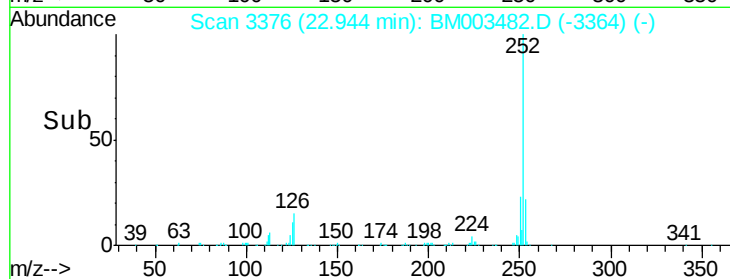
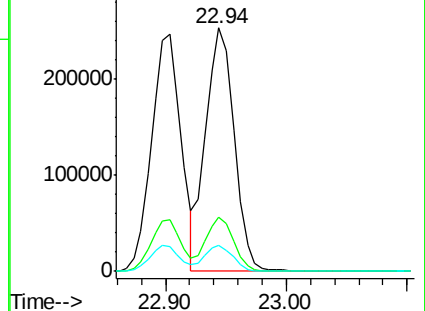
125 10.9 8.9 13.3



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: 20.70 ng/ul

RT: 23.48 min Scan# 3467

Delta R.T. 0.00 min

Lab File: BM003482.D

Acq: 11 Dec 2015 14:21

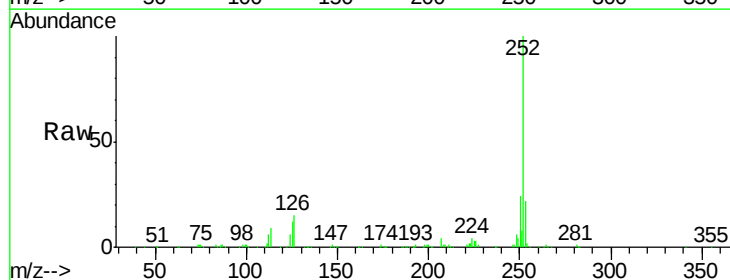
Tgt Ion:252 Resp: 409423

Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.2

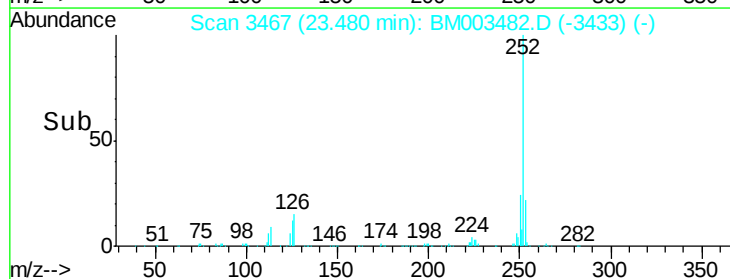
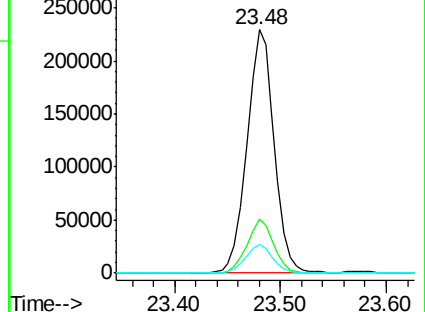
125 11.9 9.8 14.8

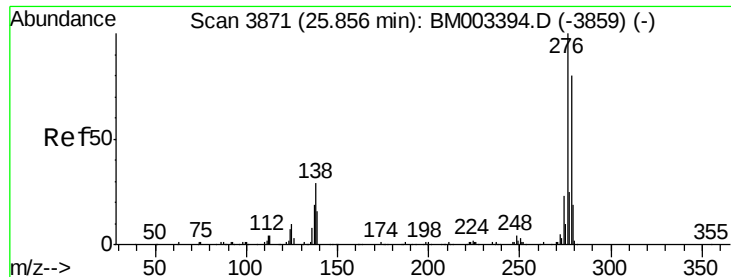


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#92

Indeno(1,2,3-cd)pyrene

Concen: 21.09 ng/ul

RT: 25.86 min Scan# 3871

Delta R.T. 0.00 min

Lab File: BM003482.D

Acq: 11 Dec 2015 14:21

Instrument :

BNA\_M

ClientSampleId :

SSTD02040

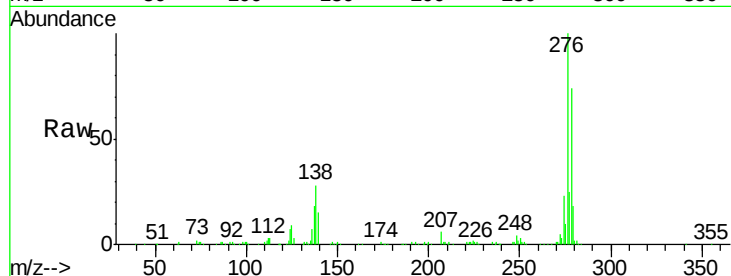
Tgt Ion:276 Resp: 467265

Ion Ratio Lower Upper

276 100

138 27.8 22.6 34.0

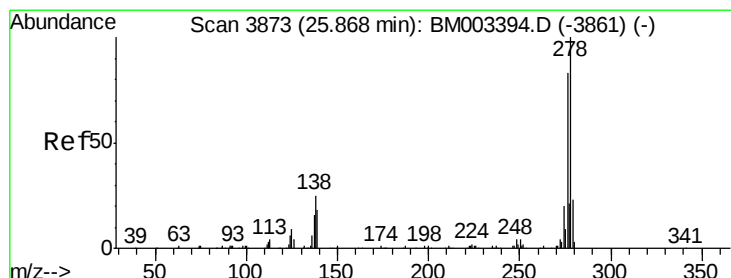
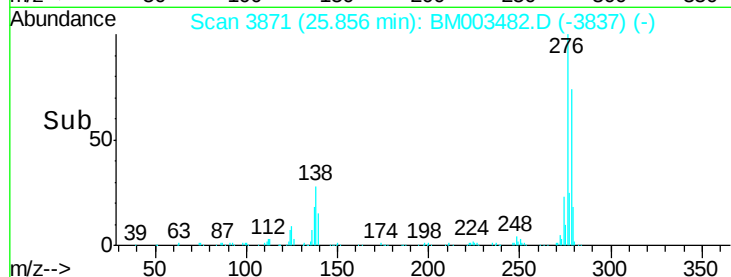
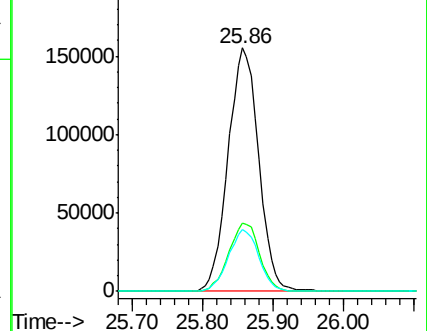
277 25.2 20.2 30.2



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: 21.08 ng/ul

RT: 25.87 min Scan# 3873

Delta R.T. 0.00 min

Lab File: BM003482.D

Acq: 11 Dec 2015 14:21

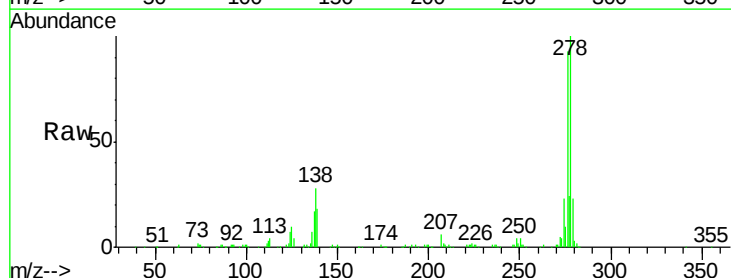
Tgt Ion:278 Resp: 395393

Ion Ratio Lower Upper

278 100

139 18.2 15.0 22.6

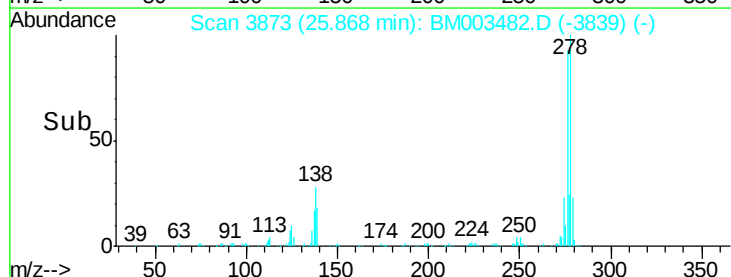
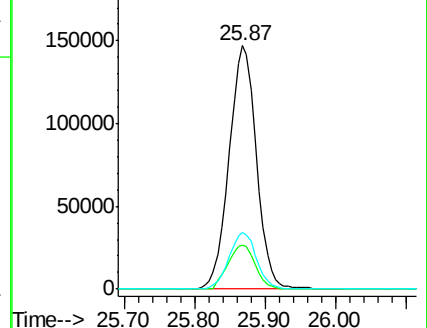
279 23.3 18.9 28.3

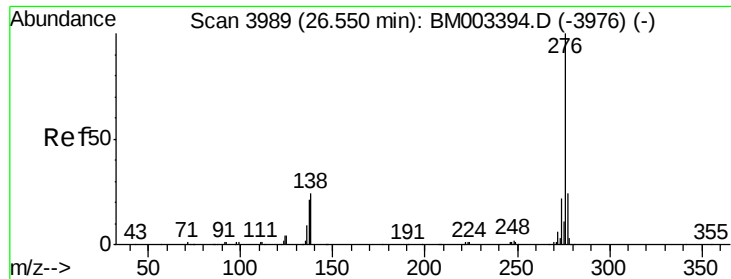


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#94

Benzo(g,h,i)perylene

Concen: 21.09 ng/ul

RT: 26.56 min Scan# 3990

Delta R.T. 0.01 min

Lab File: BM003482.D

Acq: 11 Dec 2015 14:21

Instrument :

BNA\_M

ClientSampleId :

SSTD02040

Tgt Ion: 276 Resp: 393527

Ion Ratio Lower Upper

276 100

138 23.3 19.8 29.6

277 23.2 18.8 28.2

