

Data File : BM018149.D  
Acq On : 14 Dec 2018 03:19  
Operator : JU/SJ  
Sample : SSTDCCC020  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
SSTD02059

Quant Time: Dec 14 05:28:54 2018  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM121318MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Fri Dec 14 01:52:41 2018  
Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.51  | 152  | 106313   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.27 | 136  | 519966   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.16 | 164  | 279483   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 16.93 | 188  | 637376   | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.14 | 240  | 747872   | 20.00 | ng/ul | -0.01    |
| 85) Perylene-d12          | 23.30 | 264  | 795746   | 20.00 | ng/ul | -0.01    |

#### System Monitoring Compounds

|                                |       |     |        |       |       |       |
|--------------------------------|-------|-----|--------|-------|-------|-------|
| 3) 1,4-Dioxane-d8              | 3.10  | 96  | 17996  | 8.08  | ng/uL | 0.00  |
| 5) Phenol-d5                   | 6.70  | 99  | 218182 | 21.36 | ng/ul | 0.00  |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.86  | 67  | 122110 | 22.29 | ng/ul | 0.00  |
| 9) 2-Chlorophenol-d4           | 7.05  | 132 | 174794 | 21.64 | ng/ul | 0.00  |
| 13) 4-Methylphenol-d8          | 8.23  | 113 | 180628 | 21.80 | ng/ul | 0.00  |
| 19) Nitrobenzene-d5            | 8.66  | 128 | 87989  | 20.60 | ng/ul | 0.00  |
| 22) 2-Nitrophenol-d4           | 9.37  | 143 | 102574 | 20.29 | ng/ul | 0.00  |
| 26) 2,4-Dichlorophenol-d3      | 9.91  | 165 | 186602 | 21.35 | ng/ul | 0.00  |
| 29) 4-Chloroaniline-d4         | 10.43 | 131 | 171240 | 22.17 | ng/ul | 0.00  |
| 43) Dimethylphthalate-d6       | 13.59 | 166 | 510362 | 20.64 | ng/ul | 0.00  |
| 46) Acenaphthylene-d8          | 13.85 | 160 | 621253 | 20.62 | ng/ul | 0.00  |
| 51) 4-Nitrophenol-d4           | 14.41 | 143 | 88070  | 19.74 | ng/ul | 0.00  |
| 57) Fluorene-d10               | 15.17 | 176 | 435387 | 21.20 | ng/ul | 0.00  |
| 62) 4,6-Dinitro-2-methylphenol | 15.32 | 200 | 96030  | 19.77 | ng/ul | 0.00  |
| 70) Anthracene-d10             | 17.02 | 188 | 675805 | 20.98 | ng/ul | 0.00  |
| 78) Pyrene-d10                 | 19.33 | 212 | 760380 | 21.20 | ng/ul | 0.00  |
| 89) Benzo(a)pyrene-d12         | 23.16 | 264 | 908874 | 20.62 | ng/ul | -0.02 |

#### Target Compounds

|                                |       |     |        |              | Qvalue |
|--------------------------------|-------|-----|--------|--------------|--------|
| 2) 1,4-Dioxane                 | 3.13  | 88  | 19622  | 7.998 ng/uL# | 91     |
| 4) Benzaldehyde                | 6.67  | 77  | 35896  | 19.907 ng/ul | 93     |
| 6) Phenol                      | 6.73  | 94  | 215631 | 21.462 ng/ul | 98     |
| 8) Bis(2-Chloroethyl)ether     | 6.95  | 93  | 160093 | 21.696 ng/ul | 98     |
| 10) 2-Chlorophenol             | 7.08  | 128 | 172198 | 21.614 ng/ul | 98     |
| 11) 2-Methylphenol             | 7.96  | 108 | 167719 | 21.392 ng/ul | 92     |
| 12) 2,2'-oxybis(1-Chloropropan | 8.03  | 45  | 72287  | 10.373 ng/ul | 96     |
| 14) Acetophenone               | 8.33  | 105 | 275856 | 22.033 ng/ul | 98     |
| 15) N-Nitroso-di-n-propylamine | 8.32  | 70  | 143610 | 22.398 ng/ul | 99     |
| 16) 4-Methylphenol             | 8.29  | 108 | 186387 | 21.860 ng/ul | 96     |
| 17) Hexachloroethane           | 8.56  | 117 | 65083  | 20.635 ng/ul | 97     |
| 20) Nitrobenzene               | 8.70  | 77  | 196164 | 20.302 ng/ul | 97     |
| 21) Isophorone                 | 9.23  | 82  | 408517 | 21.037 ng/ul | 98     |
| 23) 2-Nitrophenol              | 9.41  | 139 | 106861 | 20.633 ng/ul | 96     |
| 24) 2,4-Dimethylphenol         | 9.47  | 107 | 219454 | 21.350 ng/ul | 99     |
| 25) Bis(2-Chloroethoxy)methane | 9.71  | 93  | 241541 | 21.172 ng/ul | 99     |
| 27) 2,4-Dichlorophenol         | 9.93  | 162 | 180282 | 21.280 ng/ul | 98     |
| 28) Naphthalene                | 10.32 | 128 | 577057 | 20.626 ng/ul | 98     |
| 30) 4-Chloroaniline            | 10.46 | 127 | 169975 | 21.588 ng/ul | 96     |
| 31) Hexachlorobutadiene        | 10.60 | 225 | 110166 | 20.280 ng/ul | 97     |
| 32) Caprolactam                | 11.25 | 113 | 30869  | 9.433 ng/ul  | 91     |
| 33) 4-Chloro-3-methylphenol    | 11.59 | 107 | 206818 | 21.296 ng/ul | 99     |
| 34) 2-Methylnaphthalene        | 11.95 | 142 | 429734 | 20.703 ng/ul | 95     |

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Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
SSTD02059

Quant Time: Dec 14 05:28:54 2018  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM121318MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Fri Dec 14 01:52:41 2018  
Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 36) 1,2,4,5-Tetrachlorobenzene | 12.33 | 216  | 215933   | 23.904 | ng/ul | 98       |
| 37) Hexachlorocyclopentadiene  | 12.29 | 237  | 92884    | 20.377 | ng/ul | 98       |
| 38) 2,4,6-Trichlorophenol      | 12.58 | 196  | 145430   | 23.532 | ng/ul | 96       |
| 39) 2,4,5-Trichlorophenol      | 12.66 | 196  | 151218   | 22.839 | ng/ul | 97       |
| 40) 1,1'-Biphenyl              | 12.99 | 154  | 506392   | 21.563 | ng/ul | 99       |
| 41) 2-Chloronaphthalene        | 13.02 | 162  | 393392   | 21.493 | ng/ul | 98       |
| 42) 2-Nitroaniline             | 13.26 | 65   | 100851   | 19.553 | ng/ul | 94       |
| 44) Dimethylphthalate          | 13.63 | 163  | 485690   | 20.633 | ng/ul | 99       |
| 45) 2,6-Dinitrotoluene         | 13.76 | 165  | 103912   | 20.861 | ng/ul | 96       |
| 47) Acenaphthylene             | 13.88 | 152  | 579372   | 20.312 | ng/ul | 99       |
| 48) 3-Nitroaniline             | 14.10 | 138  | 99549    | 20.985 | ng/ul | 87       |
| 49) Acenaphthene               | 14.23 | 153  | 407852   | 20.300 | ng/ul | 99       |
| 50) 2,4-Dinitrophenol          | 14.32 | 184  | 61897    | 18.665 | ng/ul | 92       |
| 52) 4-Nitrophenol              | 14.42 | 109  | 69236    | 19.504 | ng/ul | 92       |
| 53) Dibenzofuran               | 14.57 | 168  | 576656   | 20.761 | ng/ul | 99       |
| 54) 2,4-Dinitrotoluene         | 14.57 | 165  | 151113   | 20.491 | ng/ul | 95       |
| 55) 2,3,4,6-Tetrachlorophenol  | 14.80 | 232  | 126078   | 20.967 | ng/ul | 97       |
| 56) Diethylphthalate           | 15.02 | 149  | 492972   | 20.232 | ng/ul | 99       |
| 58) Fluorene                   | 15.22 | 166  | 484020   | 20.972 | ng/ul | 100      |
| 59) 4-Chlorophenyl-phenylether | 15.23 | 204  | 247683   | 21.303 | ng/ul | 96       |
| 60) 4-Nitroaniline             | 15.27 | 138  | 101742   | 19.488 | ng/ul | 98       |
| 63) 4,6-Dinitro-2-methylphenol | 15.33 | 198  | 93645    | 18.898 | ng/ul | 95       |
| 64) N-Nitrosodiphenylamine     | 15.44 | 169  | 433156   | 20.765 | ng/ul | 99       |
| 65) 4-Bromophenyl-phenylether  | 16.12 | 248  | 159444   | 21.161 | ng/ul | 98       |
| 66) Hexachlorobenzene          | 16.23 | 284  | 175173   | 21.109 | ng/ul | 99       |
| 67) Atrazine                   | 16.41 | 200  | 153310   | 20.104 | ng/ul | 99       |
| 68) Pentachlorophenol          | 16.58 | 266  | 99954    | 20.341 | ng/ul | 98       |
| 69) Phenanthrene               | 16.97 | 178  | 781623   | 21.007 | ng/ul | 100      |
| 71) Anthracene                 | 17.06 | 178  | 807608   | 21.091 | ng/ul | 98       |
| 72) 1,2,3,4-Tetrachlorobenzene | 12.95 | 216  | 196356   | 21.515 | ng/uL | 99       |
| 73) Pentachlorobenzene         | 14.49 | 250  | 198877   | 20.926 | ng/uL | 97       |
| 74) Carbazole                  | 17.34 | 167  | 711438   | 20.418 | ng/ul | 98       |
| 75) Di-n-butylphthalate        | 17.91 | 149  | 872699   | 20.016 | ng/ul | 98       |
| 76) Fluoranthene               | 19.00 | 202  | 922219   | 21.368 | ng/ul | 99       |
| 79) Pyrene                     | 19.36 | 202  | 946233   | 21.148 | ng/ul | 99       |
| 80) Butylbenzylphthalate       | 20.29 | 149  | 412983   | 19.299 | ng/ul | 99       |
| 81) 3,3'-Dichlorobenzidine     | 21.07 | 252  | 357868   | 20.823 | ng/ul | 97       |
| 82) Benzo(a)anthracene         | 21.13 | 228  | 978859   | 20.681 | ng/ul | 99       |
| 83) Bis(2-ethylhexyl)phthalate | 21.07 | 149  | 615793   | 19.576 | ng/ul | 99       |
| 84) Chrysene                   | 21.18 | 228  | 926186   | 20.971 | ng/ul | 99       |
| 86) Di-n-octyl phthalate       | 21.93 | 149  | 1081977  | 18.496 | ng/ul | 100      |
| 87) Benzo(b)fluoranthene       | 22.66 | 252  | 1000509  | 21.098 | ng/ul | 99       |
| 88) Benzo(k)fluoranthene       | 22.70 | 252  | 983745   | 20.846 | ng/ul | 99       |
| 90) Benzo(a)pyrene             | 23.21 | 252  | 961492   | 20.556 | ng/ul | 98       |
| 91) Indeno(1,2,3-cd)pyrene     | 25.44 | 276  | 1084572  | 20.433 | ng/ul | 99       |
| 92) Dibenzo(a,h)anthracene     | 25.44 | 278  | 920777   | 20.417 | ng/ul | 98       |
| 93) Benzo(g,h,i)perylene       | 26.09 | 276  | 883897   | 19.981 | ng/ul | 99       |

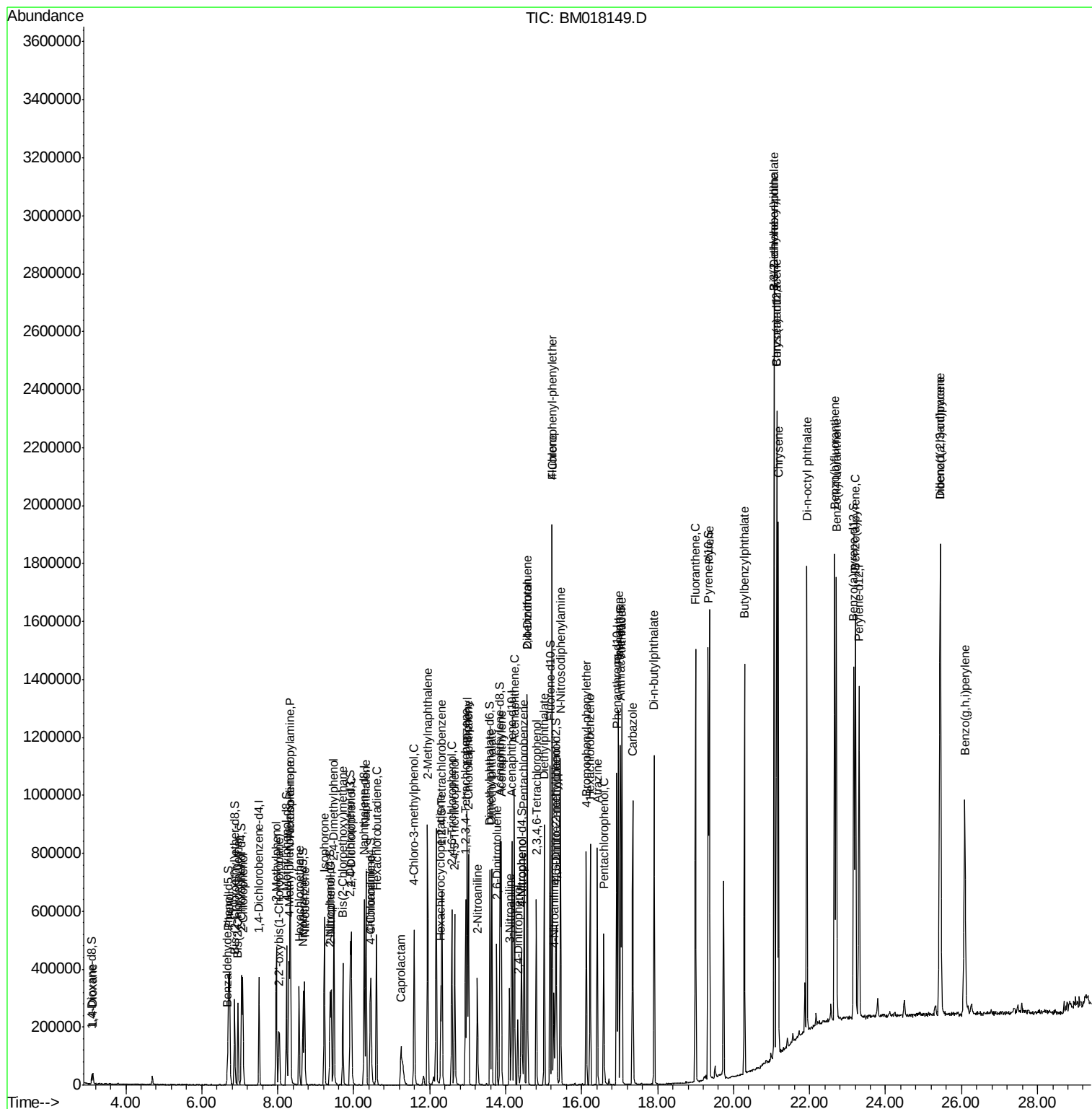
(#) = qualifier out of range (m) = manual integration (+) = signals summed

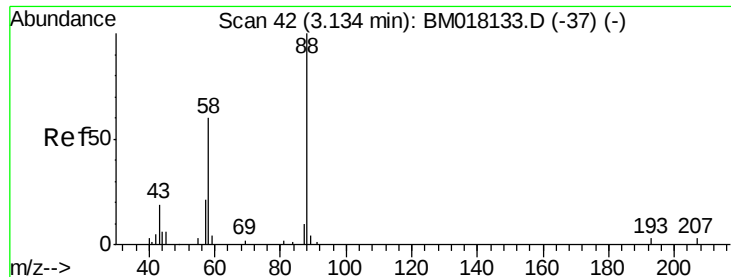
Data File : BM018149.D

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Acq On       : 14 Dec 2018   03:19
Operator     : JU/SJ
Sample       : SSTDCCC020
Misc         :
ALS Vial     : 2      Sample Multipl
```

**Instrument :**  
BNA\_M  
**ClientSampleId :**  
SSTD02059

Quant Time: Dec 14 04:02:01 2018  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM121318MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Fri Dec 14 01:52:41 2018  
Response via : Initial Calibration





#2

1,4-Dioxane

Concen: 7.998 ng/uL

RT: 3.13 min Scan# 42

Delta R.T. 0.00 min

Lab File: BM018149.D

Acq: 14 Dec 2018 03:19

Instrument :

BNA\_M

ClientSampleId :

SSTD02059

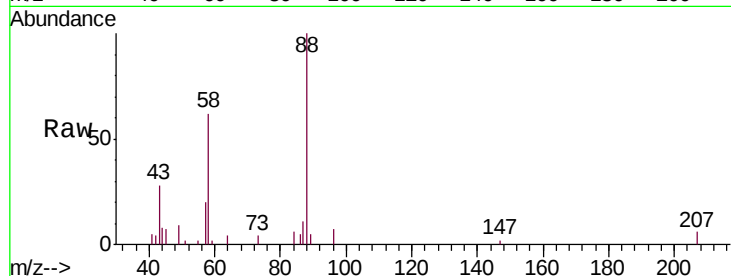
Tgt Ion: 88 Resp: 19622

Ion Ratio Lower Upper

88 100

43 27.9 15.6 23.4#

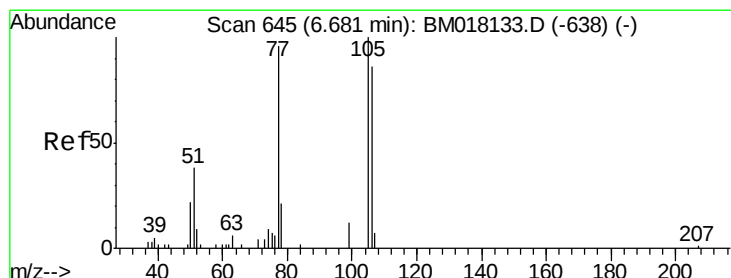
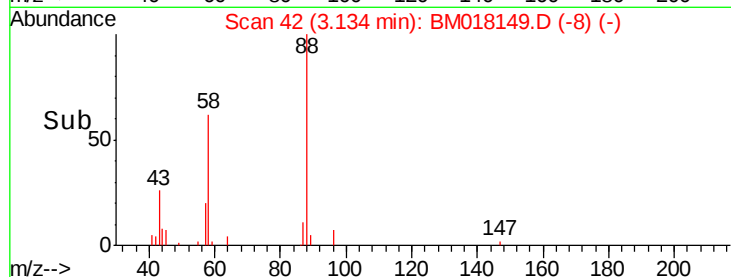
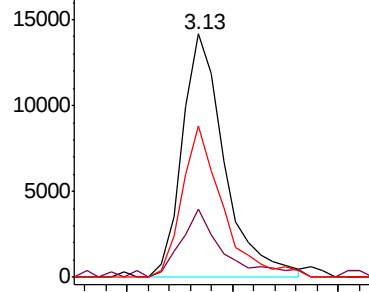
58 62.0 46.2 69.4



Abundance Ion 88.00 (87.70 to 88.70): BM018133.D (-37) (-)

Ion 43.00 (42.70 to 43.70): BM018133.D (-37) (-)

Ion 58.00 (57.70 to 58.70): BM018133.D (-37) (-)



#4

Benzaldehyde

Concen: 19.907 ng/uL

RT: 6.67 min Scan# 644

Delta R.T. -0.01 min

Lab File: BM018149.D

Acq: 14 Dec 2018 03:19

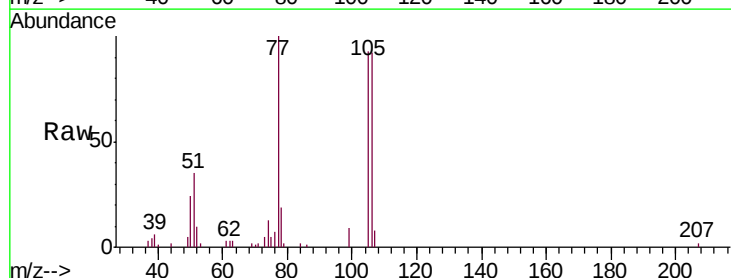
Tgt Ion: 77 Resp: 35896

Ion Ratio Lower Upper

77 100

105 93.4 77.8 116.8

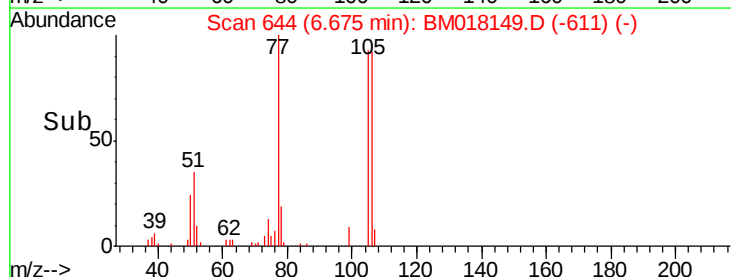
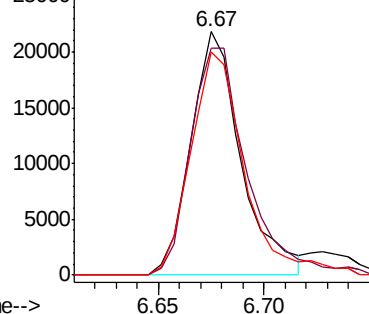
106 91.8 81.7 122.5

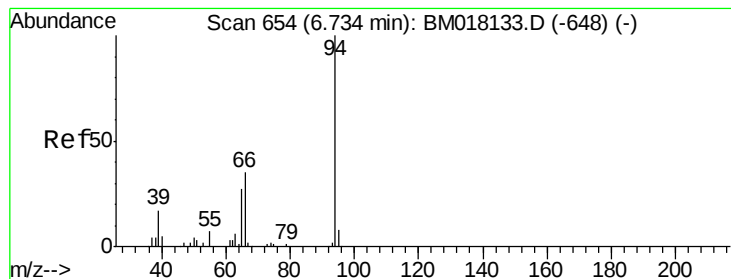


Abundance Ion 77.00 (76.70 to 77.70): BM018133.D (-638) (-)

Ion 105.00 (104.70 to 105.70): BM018133.D (-638) (-)

Ion 106.00 (105.70 to 106.70): BM018133.D (-638) (-)





#6

Phenol

Concen: 21.462 ng/ul

RT: 6.73 min Scan# 654

Delta R.T. 0.00 min

Lab File: BM018149.D

Acq: 14 Dec 2018 03:19

Instrument :

BNA\_M

ClientSampleId :

SSTD02059

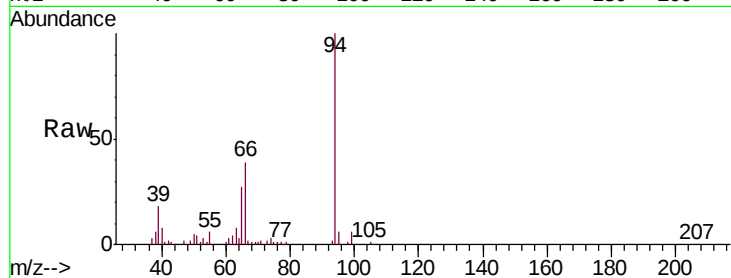
Tgt Ion: 94 Resp: 215631

Ion Ratio Lower Upper

94 100

65 26.8 22.0 33.0

66 39.1 30.3 45.5

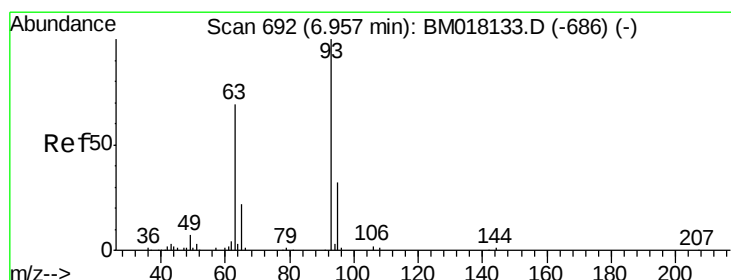
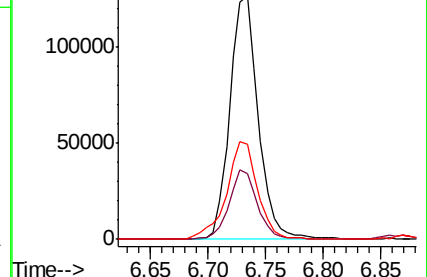
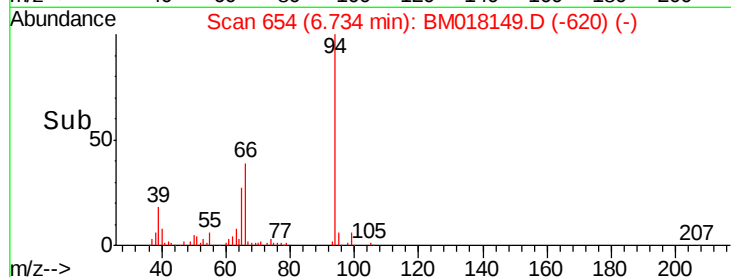


Abundance Ion 94.00 (93.70 to 94.70): BM018133.D (-648) (-)

Ion 65.00 (64.70 to 65.70): BM018133.D (-648) (-)

Ion 66.00 (65.70 to 66.70): BM018133.D (-648) (-)

Time-->



#8

Bis(2-Chloroethyl)ether

Concen: 21.696 ng/ul

RT: 6.95 min Scan# 691

Delta R.T. -0.01 min

Lab File: BM018149.D

Acq: 14 Dec 2018 03:19

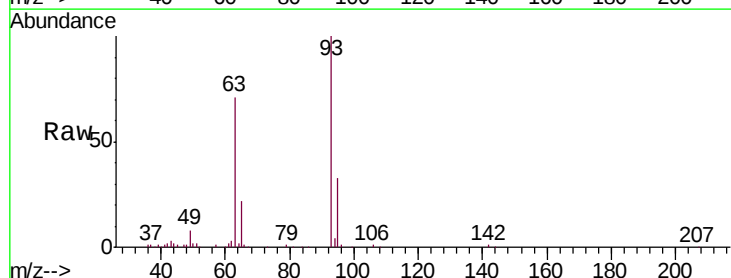
Tgt Ion: 93 Resp: 160093

Ion Ratio Lower Upper

93 100

63 71.2 55.0 82.6

95 32.6 25.7 38.5

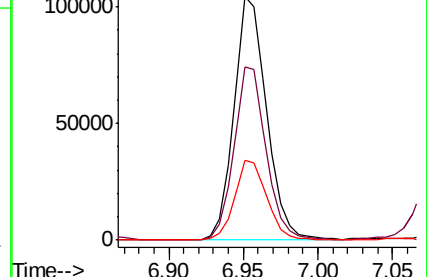
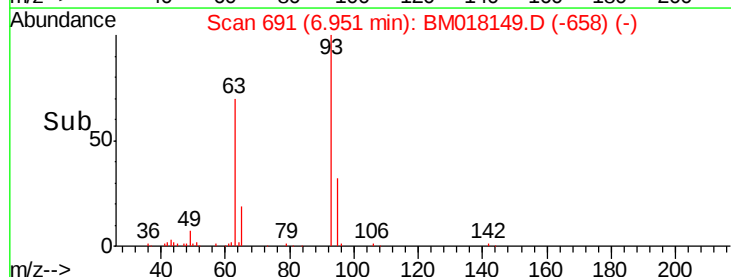


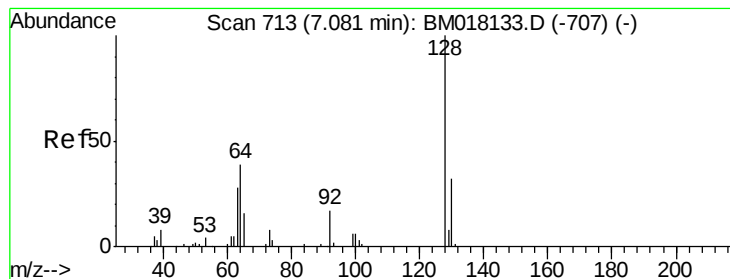
Abundance Ion 93.00 (92.70 to 93.70): BM018133.D (-686) (-)

Ion 63.00 (62.70 to 63.70): BM018133.D (-686) (-)

Ion 95.00 (94.70 to 95.70): BM018133.D (-686) (-)

Time-->





#10

2-Chlorophenol

Concen: 21.614 ng/ul

RT: 7.08 min Scan# 713

Delta R.T. 0.00 min

Lab File: BM018149.D

Acq: 14 Dec 2018 03:19

Instrument :

BNA\_M

ClientSampleId :

SSTD02059

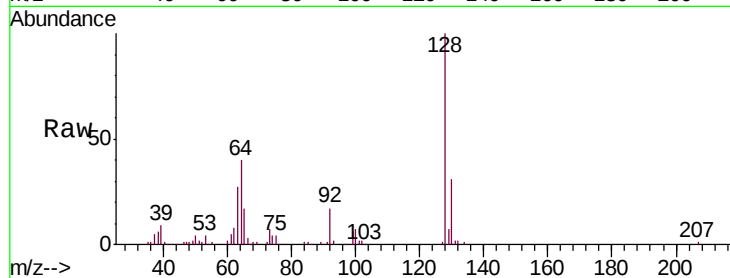
Tgt Ion:128 Resp: 172198

Ion Ratio Lower Upper

128 100

64 39.8 32.8 49.2

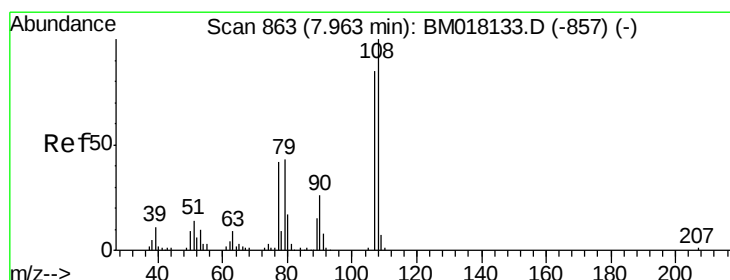
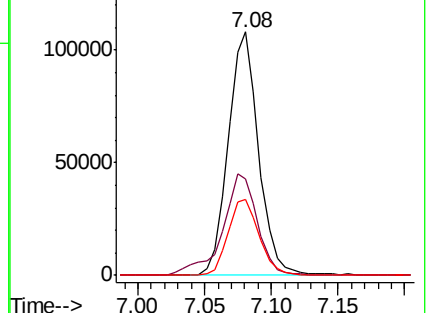
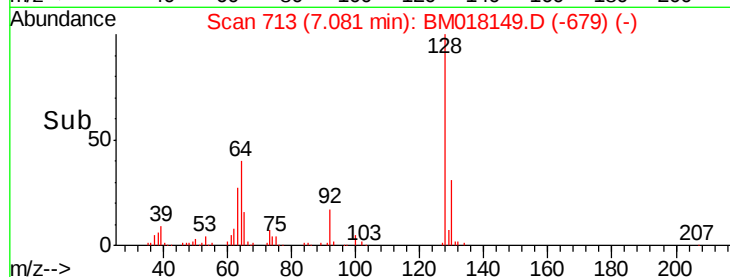
130 31.0 24.3 36.5



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 21.392 ng/ul

RT: 7.96 min Scan# 862

Delta R.T. -0.01 min

Lab File: BM018149.D

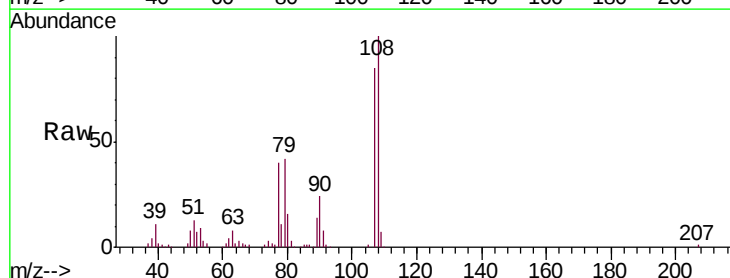
Acq: 14 Dec 2018 03:19

Tgt Ion:108 Resp: 167719

Ion Ratio Lower Upper

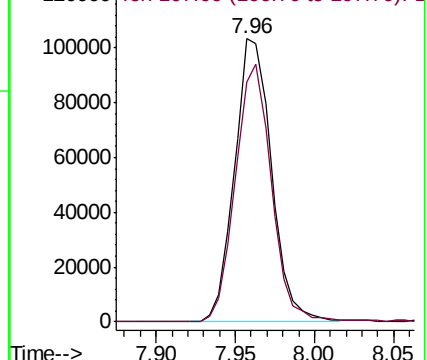
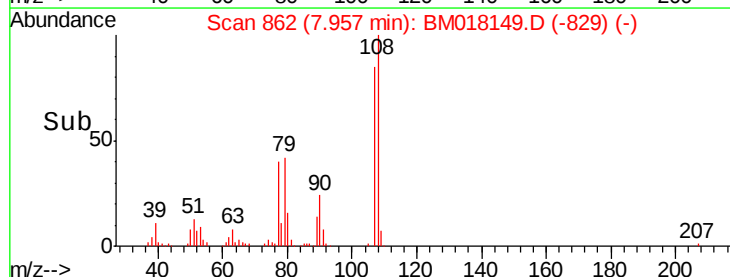
108 100

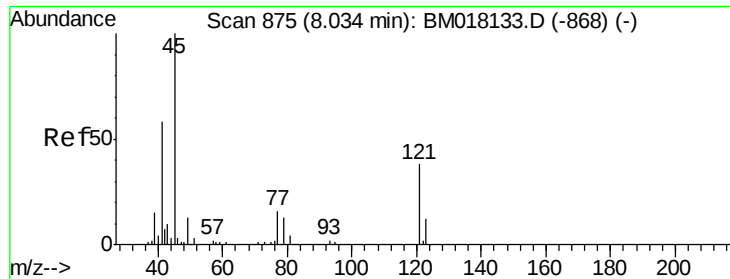
107 84.9 74.1 111.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

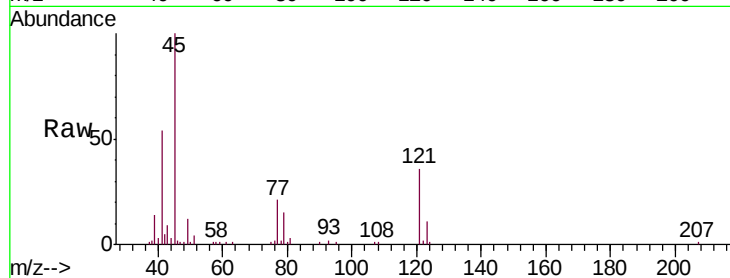




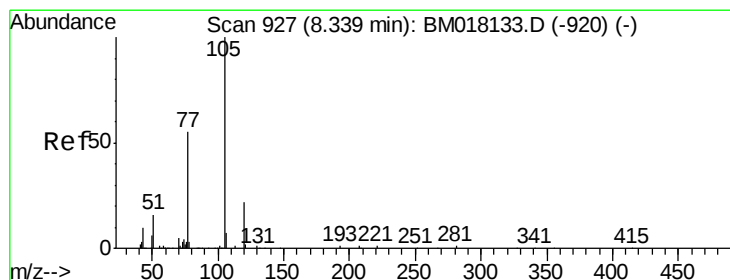
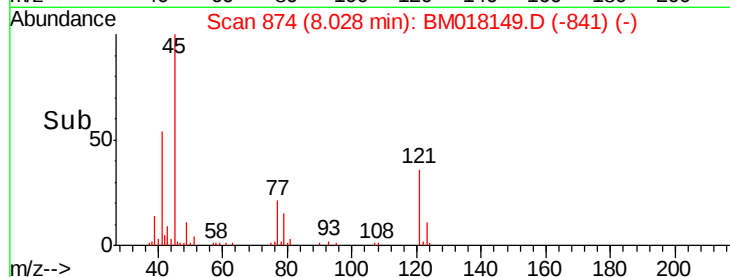
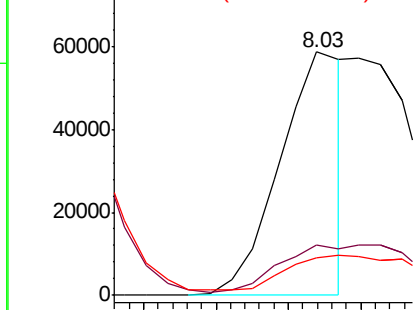
#12  
2,2'-oxybis(1-Chloropropane)  
Concen: 10.373 ng/ul  
RT: 8.03 min Scan# 874  
Delta R.T. -0.01 min  
Lab File: BM018149.D  
Acq: 14 Dec 2018 03:19

Instrument :  
BNA\_M  
ClientSampleId :  
SSTD02059

Tgt Ion: 45 Resp: 72287  
Ion Ratio Lower Upper  
45 100  
77 20.8 14.8 22.2  
79 15.2 12.8 19.2

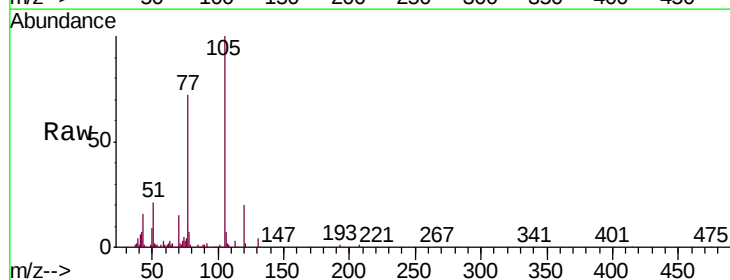


Abundance Ion 45.00 (44.70 to 45.70): BM018133.D (-868) (-)  
Ion 77.00 (76.70 to 77.70): BM018133.D (-868) (-)  
Ion 79.00 (78.70 to 79.70): BM018133.D (-868) (-)

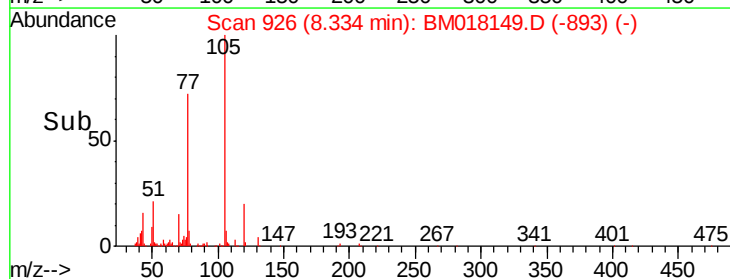
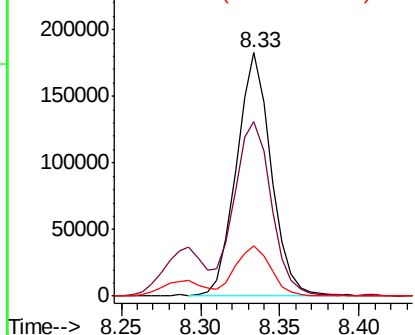


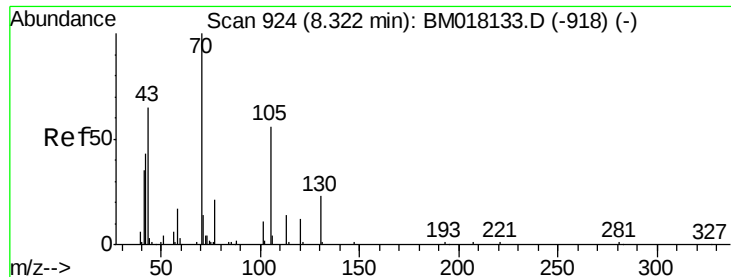
#14  
Acetophenone  
Concen: 22.033 ng/ul  
RT: 8.33 min Scan# 926  
Delta R.T. -0.01 min  
Lab File: BM018149.D  
Acq: 14 Dec 2018 03:19

Tgt Ion: 105 Resp: 275856  
Ion Ratio Lower Upper  
105 100  
77 71.7 58.9 88.3  
51 20.5 16.7 25.1



Abundance Ion 105.00 (104.70 to 105.70): BM018133.D (-920) (-)  
Ion 77.00 (76.70 to 77.70): BM018133.D (-920) (-)  
Ion 51.00 (50.70 to 51.70): BM018133.D (-920) (-)

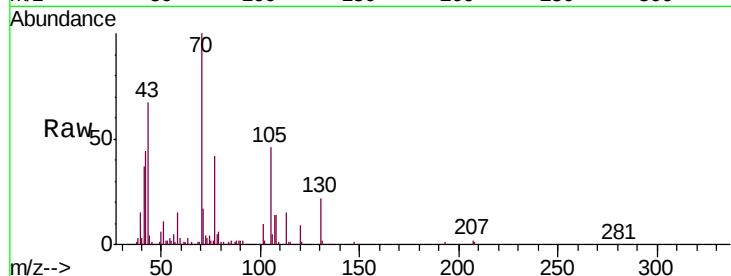




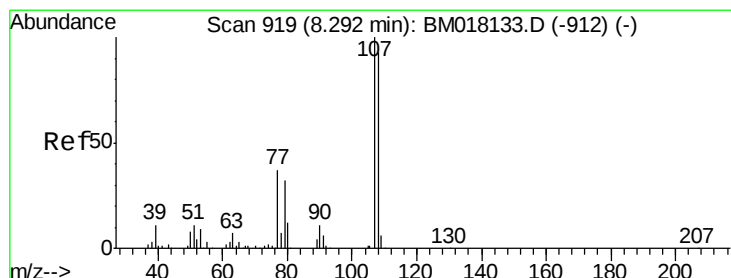
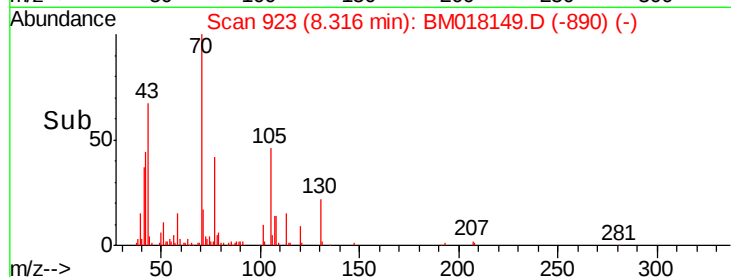
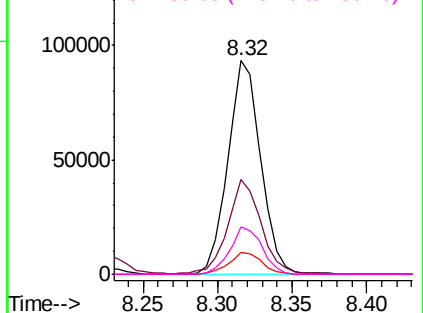
#15  
 N-Nitroso-di-n-propylamine  
 Concen: 22.398 ng/ul  
 RT: 8.32 min Scan# 923  
 Delta R.T. -0.01 min  
 Lab File: BM018149.D  
 Acq: 14 Dec 2018 03:19

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD02059

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 70    | Resp: | 143610 |
| Ion      | Ratio | Lower | Upper  |
| 70       | 100   |       |        |
| 42       | 44.5  | 35.2  | 52.8   |
| 101      | 10.0  | 8.1   | 12.1   |
| 130      | 22.4  | 18.5  | 27.7   |

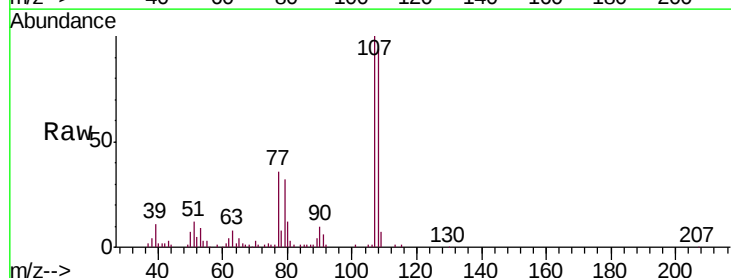


Abundance Ion 70.00 (69.70 to 70.70): BM018133.D (-918) (-)

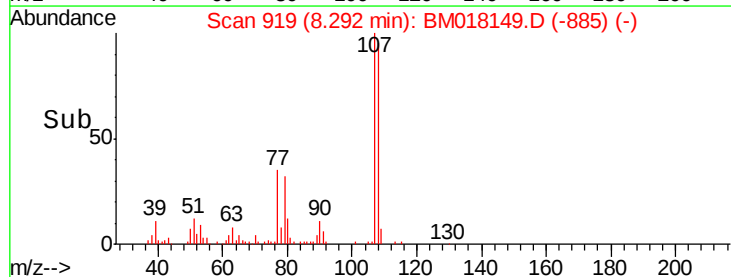
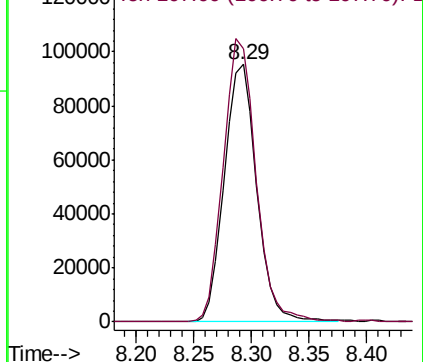


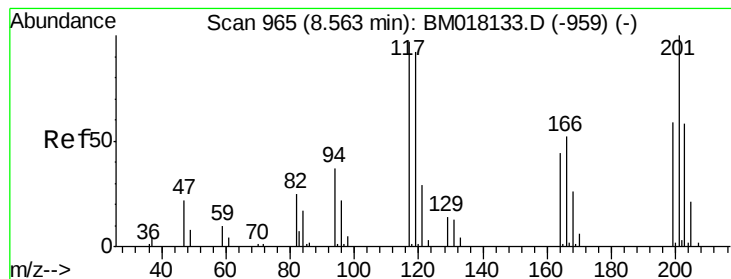
#16  
 4-Methylphenol  
 Concen: 21.860 ng/ul  
 RT: 8.29 min Scan# 919  
 Delta R.T. 0.00 min  
 Lab File: BM018149.D  
 Acq: 14 Dec 2018 03:19

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 108   | Resp: | 186387 |
| Ion      | Ratio | Lower | Upper  |
| 108      | 100   |       |        |
| 107      | 106.3 | 88.7  | 133.1  |



Abundance Ion 108.00 (107.70 to 108.70): BM018133.D (-912) (-)





#17

Hexachloroethane

Concen: 20.635 ng/ul

RT: 8.56 min Scan# 964

Delta R.T. -0.01 min

Lab File: BM018149.D

Acq: 14 Dec 2018 03:19

Instrument :

BNA\_M

ClientSampleId :

SSTD02059

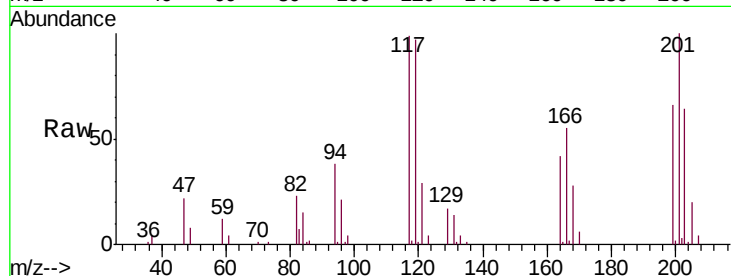
Tgt Ion:117 Resp: 65083

Ion Ratio Lower Upper

117 100

201 101.0 82.7 124.1

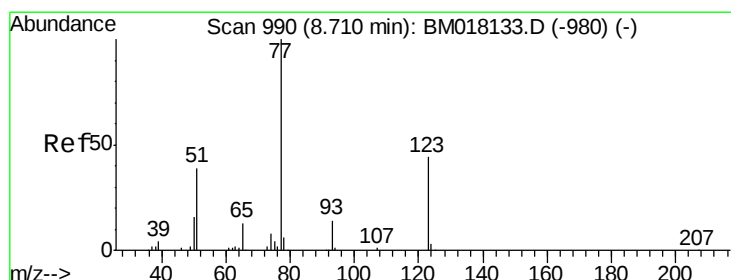
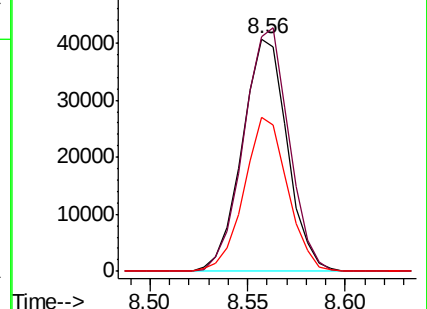
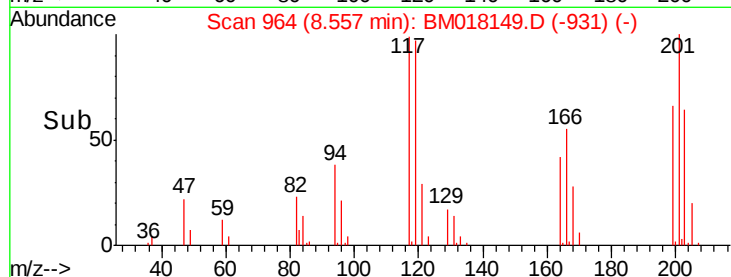
199 66.6 50.7 76.1



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: 20.302 ng/ul

RT: 8.70 min Scan# 989

Delta R.T. -0.01 min

Lab File: BM018149.D

Acq: 14 Dec 2018 03:19

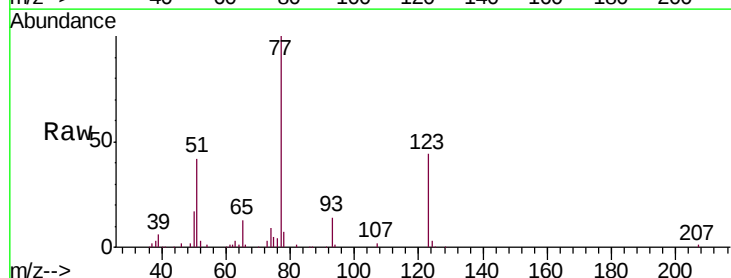
Tgt Ion: 77 Resp: 196164

Ion Ratio Lower Upper

77 100

123 44.0 37.4 56.0

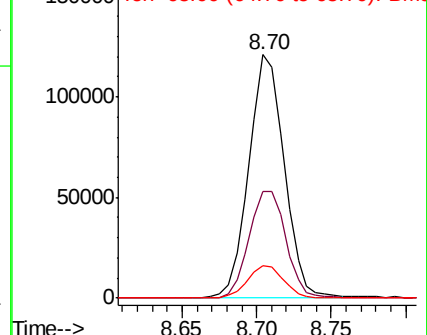
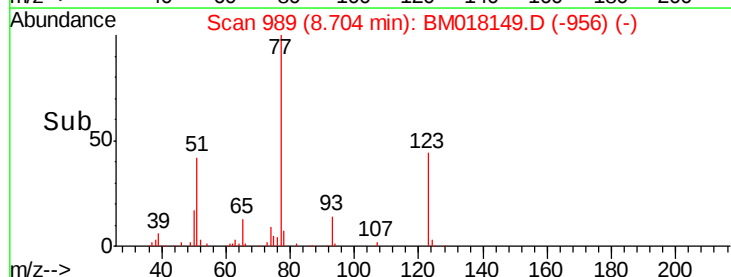
65 13.1 10.3 15.5

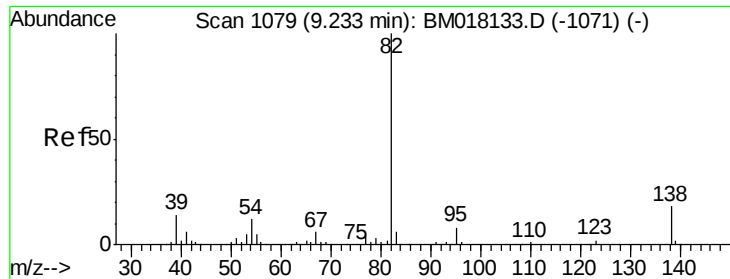


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 21.037 ng/ul

RT: 9.23 min Scan# 1078

Delta R.T. -0.01 min

Lab File: BM018149.D

Acq: 14 Dec 2018 03:19

Instrument :

BNA\_M

ClientSampleId :

SSTD02059

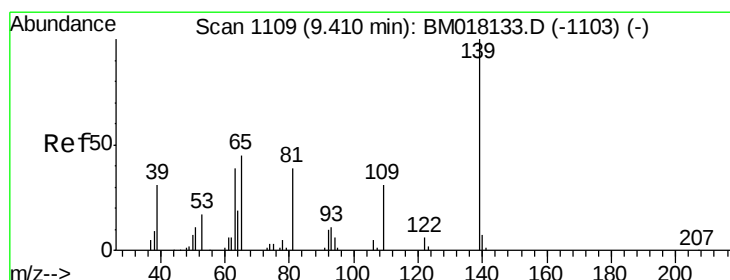
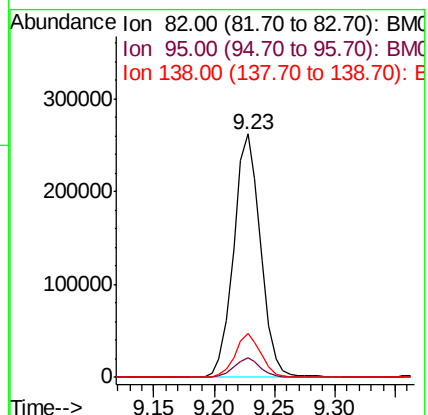
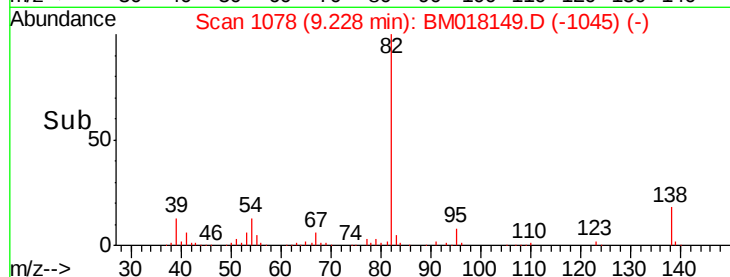
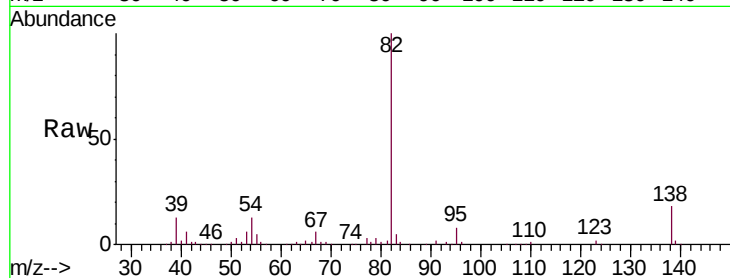
Tgt Ion: 82 Resp: 408517

Ion Ratio Lower Upper

82 100

95 7.9 6.2 9.2

138 18.3 15.4 23.2



#23

2-Nitrophenol

Concen: 20.633 ng/ul

RT: 9.41 min Scan# 1109

Delta R.T. 0.00 min

Lab File: BM018149.D

Acq: 14 Dec 2018 03:19

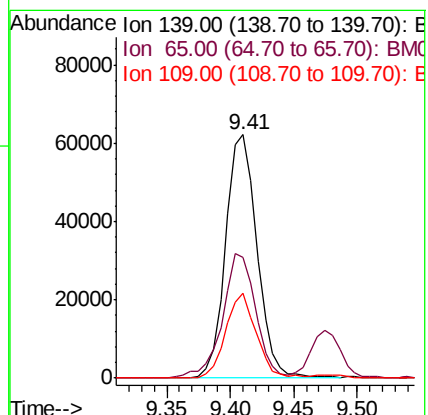
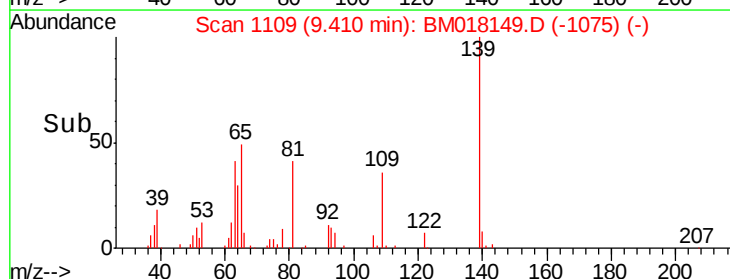
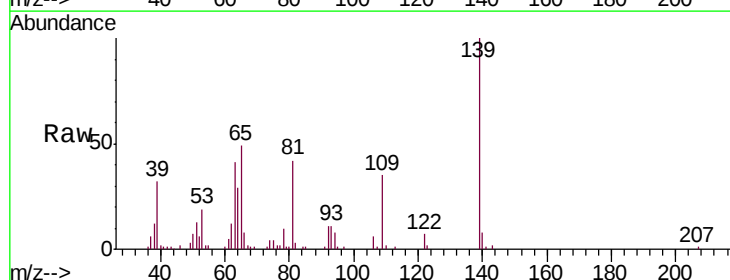
Tgt Ion: 139 Resp: 106861

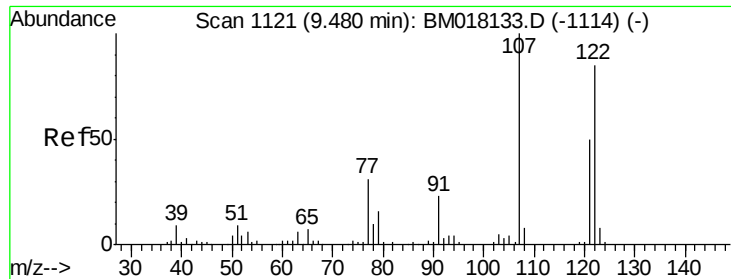
Ion Ratio Lower Upper

139 100

65 49.4 37.4 56.0

109 34.7 26.4 39.6

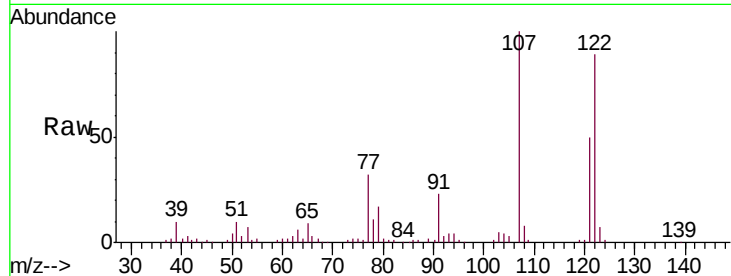




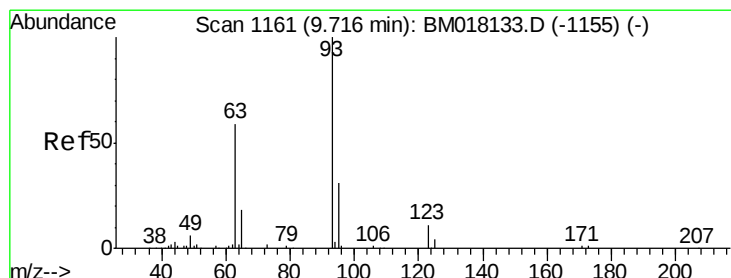
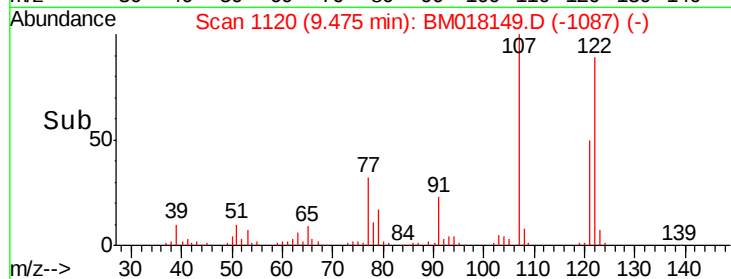
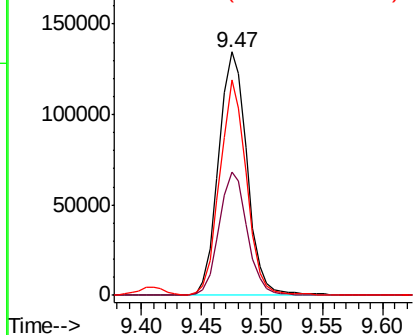
#24  
 2,4-Dimethylphenol  
 Concen: 21.350 ng/ul  
 RT: 9.47 min Scan# 1120  
 Delta R.T. -0.01 min  
 Lab File: BM018149.D  
 Acq: 14 Dec 2018 03:19

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD02059

Tgt Ion: 107 Resp: 219454  
 Ion Ratio Lower Upper  
 107 100  
 121 50.5 40.0 60.0  
 122 88.6 71.7 107.5

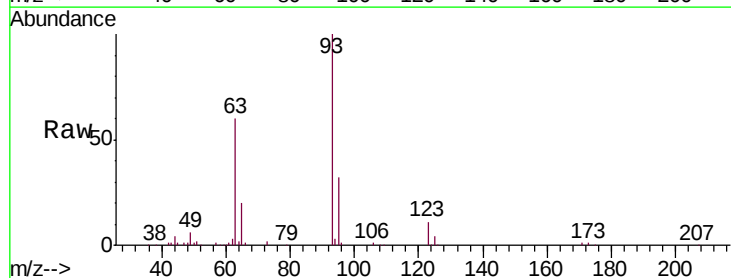


Abundance Ion 107.00 (106.70 to 107.70): E  
 Ion 121.00 (120.70 to 121.70): E  
 Ion 122.00 (121.70 to 122.70): E

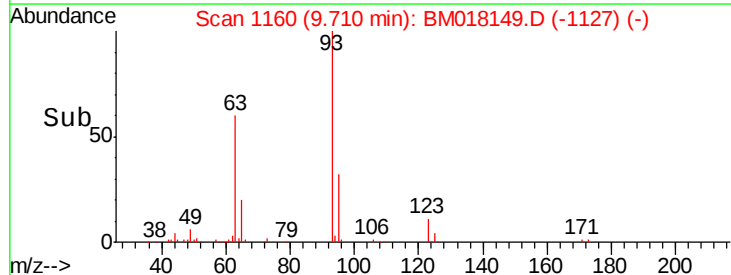
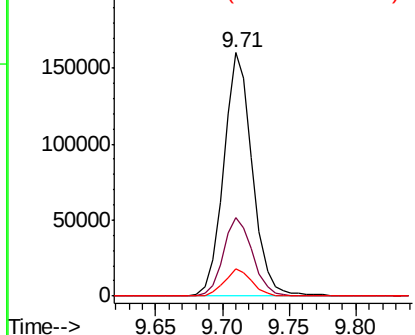


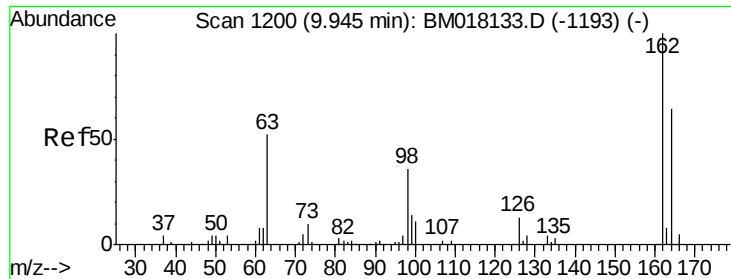
#25  
 Bis(2-Chloroethoxy)methane  
 Concen: 21.172 ng/ul  
 RT: 9.71 min Scan# 1160  
 Delta R.T. -0.01 min  
 Lab File: BM018149.D  
 Acq: 14 Dec 2018 03:19

Tgt Ion: 93 Resp: 241541  
 Ion Ratio Lower Upper  
 93 100  
 95 32.1 26.5 39.7  
 123 11.4 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

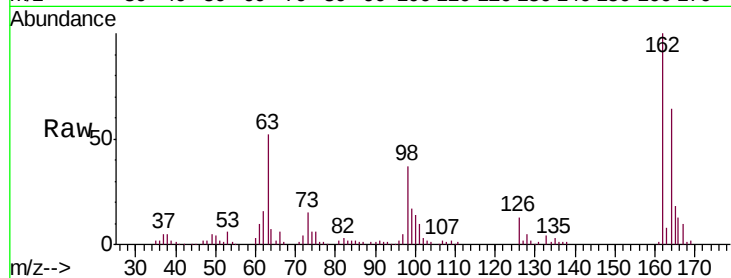




#27  
 2,4-Dichlorophenol  
 Concen: 21.280 ng/ul  
 RT: 9.93 min Scan# 1198  
 Delta R.T. -0.01 min  
 Lab File: BM018149.D  
 Acq: 14 Dec 2018 03:19

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD02059

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 63.5  | 49.9  | 74.9  |
| 98      | 37.3  | 27.9  | 41.9  |

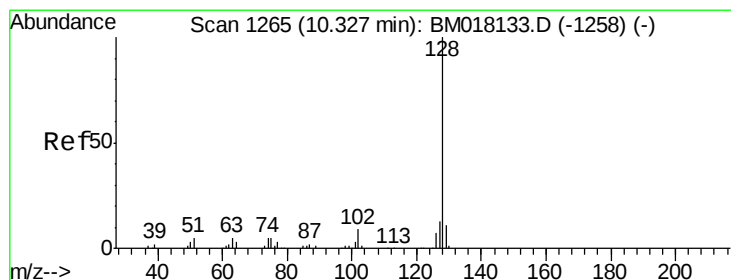
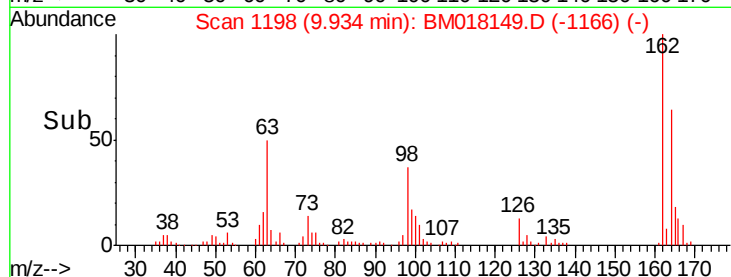
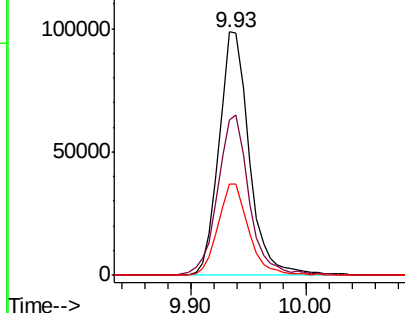


Abundance

Ion 162.00 (161.70 to 162.70): E

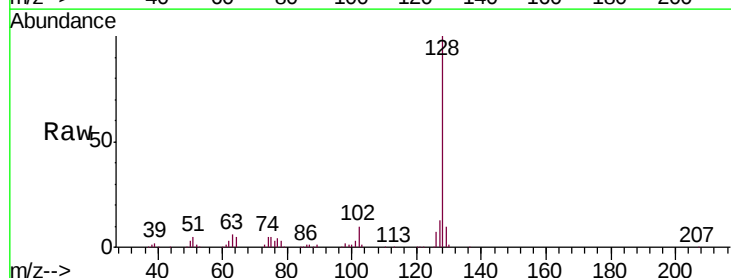
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#28  
 Naphthalene  
 Concen: 20.626 ng/ul  
 RT: 10.32 min Scan# 1264  
 Delta R.T. -0.01 min  
 Lab File: BM018149.D  
 Acq: 14 Dec 2018 03:19

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 128     | 100   |       |       |
| 129     | 10.3  | 8.2   | 12.4  |
| 127     | 13.2  | 9.7   | 14.5  |

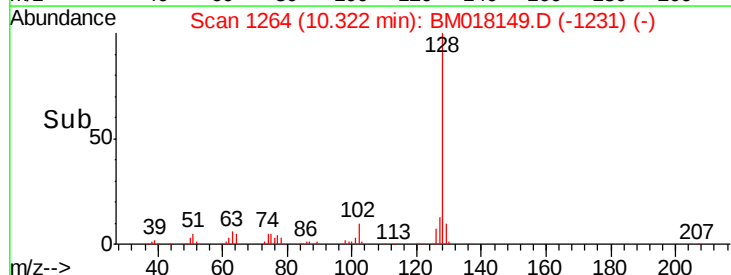
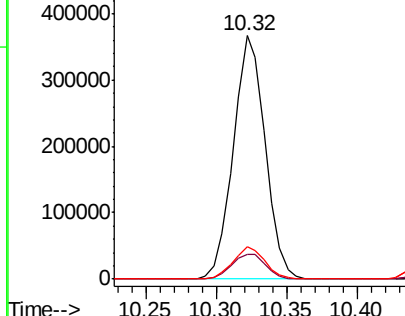


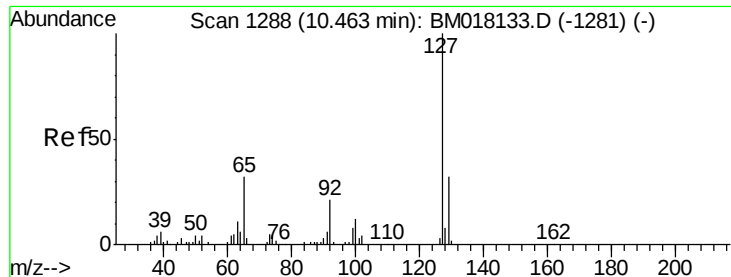
Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

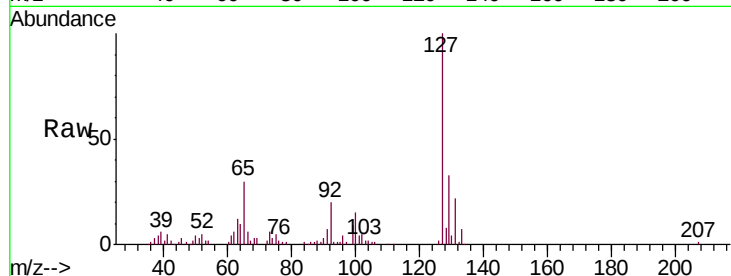




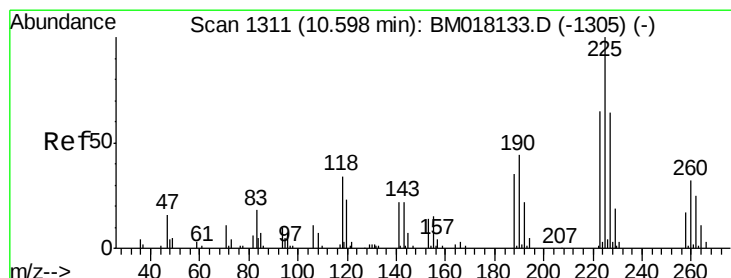
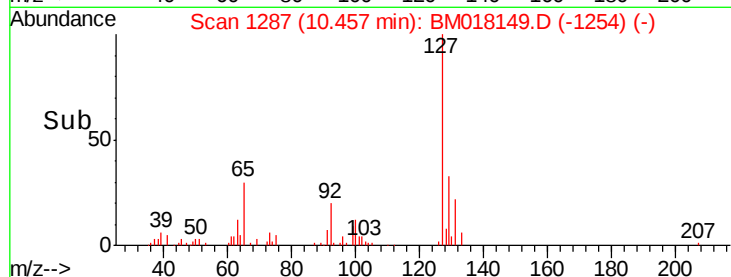
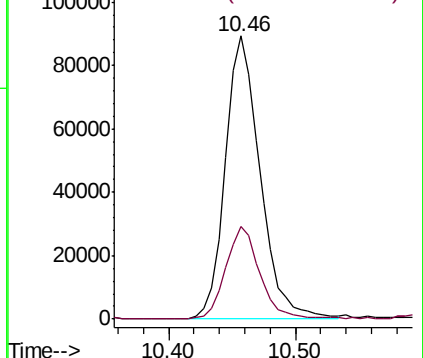
#30  
4-Chloroaniline  
Concen: 21.588 ng/ul  
RT: 10.46 min Scan# 1287  
Delta R.T. -0.01 min  
Lab File: BM018149.D  
Acq: 14 Dec 2018 03:19

Instrument :  
BNA\_M  
ClientSampleId :  
SSTD02059

Tgt Ion:127 Resp: 169975  
Ion Ratio Lower Upper  
127 100  
129 32.8 24.3 36.5

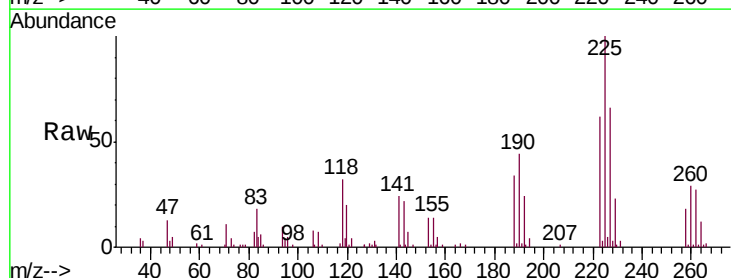


Abundance Ion 127.00 (126.70 to 127.70): E  
Ion 129.00 (128.70 to 129.70): E

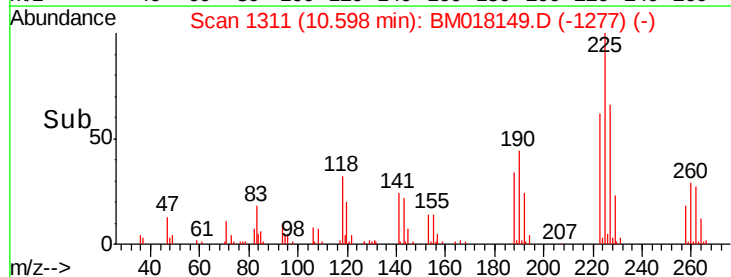
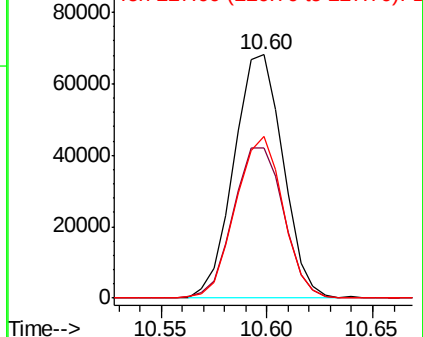


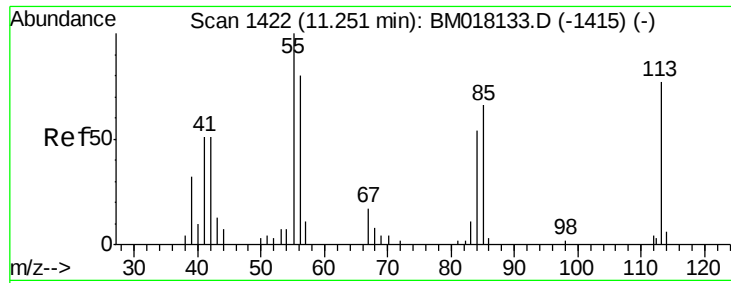
#31  
Hexachlorobutadiene  
Concen: 20.280 ng/ul  
RT: 10.60 min Scan# 1311  
Delta R.T. 0.00 min  
Lab File: BM018149.D  
Acq: 14 Dec 2018 03:19

Tgt Ion:225 Resp: 110166  
Ion Ratio Lower Upper  
225 100  
223 61.8 50.9 76.3  
227 66.2 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

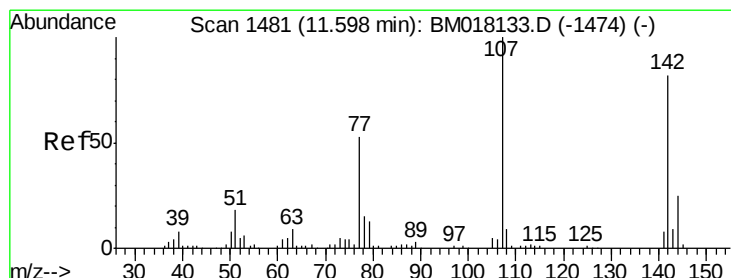
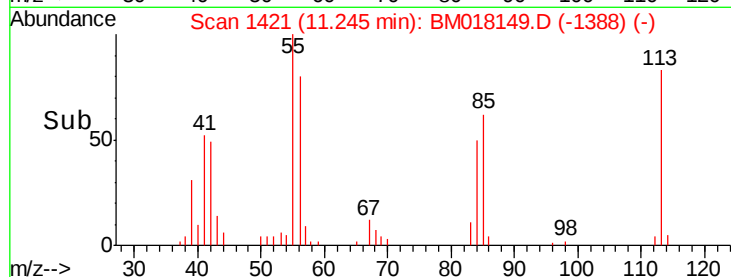
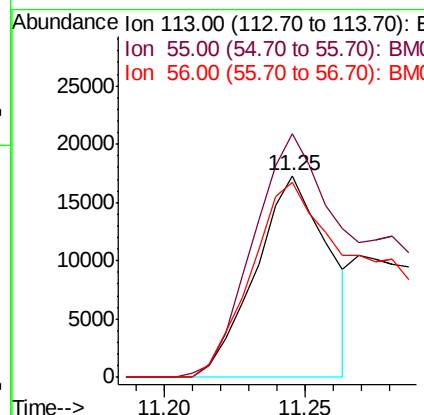
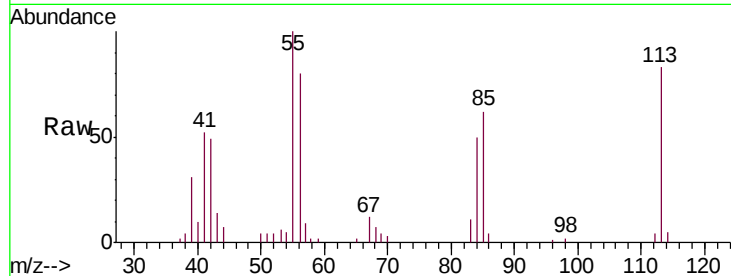




#32  
 Caprolactam  
 Concen: 9.433 ng/ul  
 RT: 11.25 min Scan# 1421  
 Delta R.T. -0.01 min  
 Lab File: BM018149.D  
 Acq: 14 Dec 2018 03:19

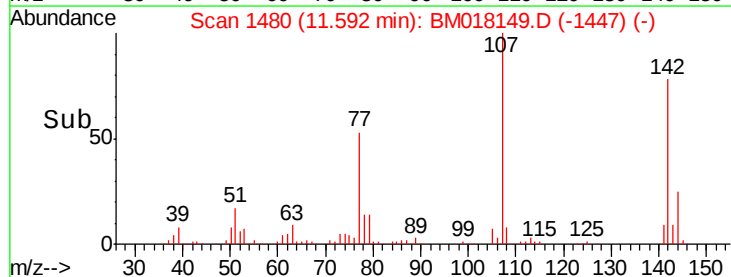
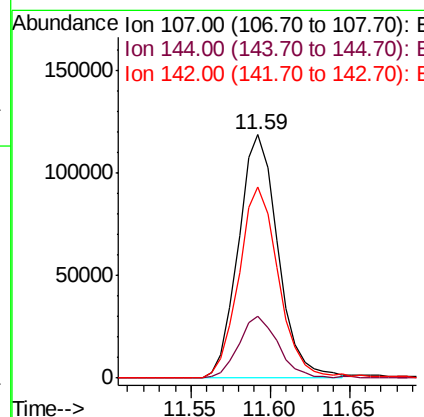
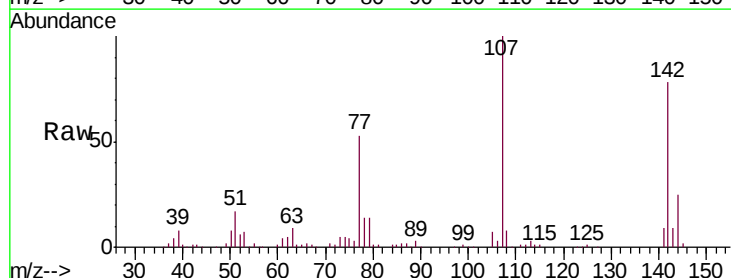
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD02059

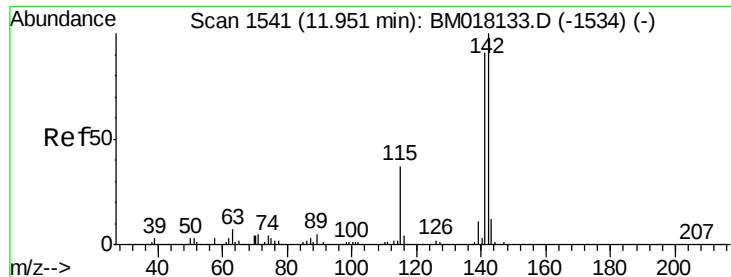
Tgt Ion:113 Resp: 30869  
 Ion Ratio Lower Upper  
 113 100  
 55 120.8 103.9 155.9  
 56 96.5 85.0 127.4



#33  
 4-Chloro-3-methylphenol  
 Concen: 21.296 ng/ul  
 RT: 11.59 min Scan# 1480  
 Delta R.T. -0.01 min  
 Lab File: BM018149.D  
 Acq: 14 Dec 2018 03:19

Tgt Ion:107 Resp: 206818  
 Ion Ratio Lower Upper  
 107 100  
 144 25.5 18.5 27.7  
 142 78.5 63.1 94.7

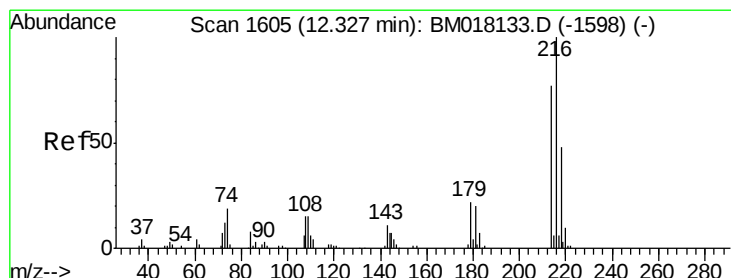
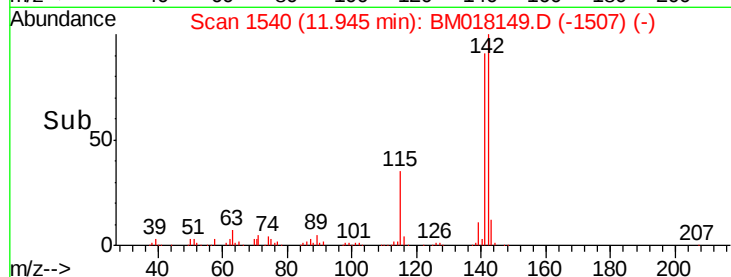
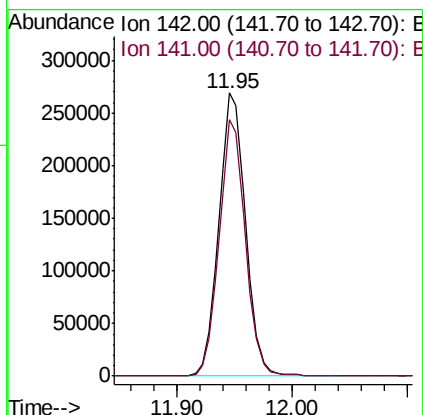
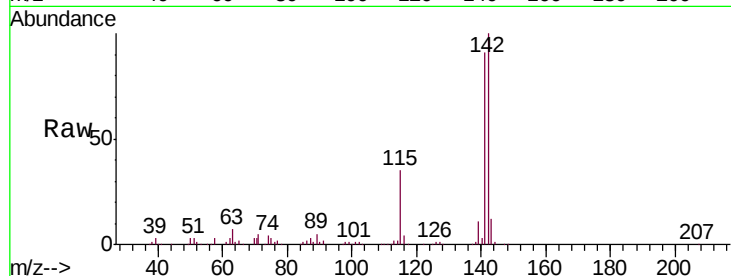




#34  
2-Methylnaphthalene  
Concen: 20.703 ng/ul  
RT: 11.95 min Scan# 1540  
Delta R.T. -0.01 min  
Lab File: BM018149.D  
Acq: 14 Dec 2018 03:19

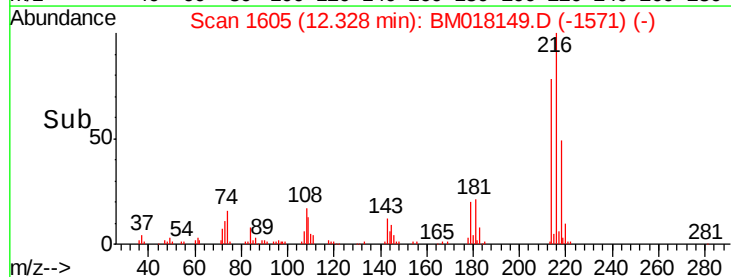
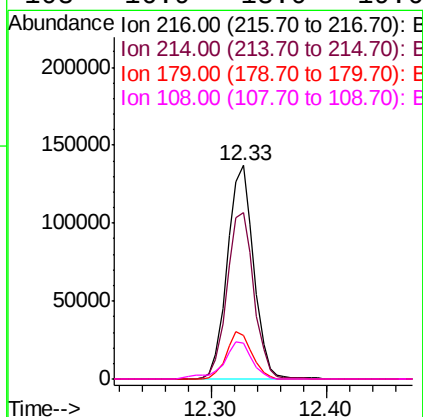
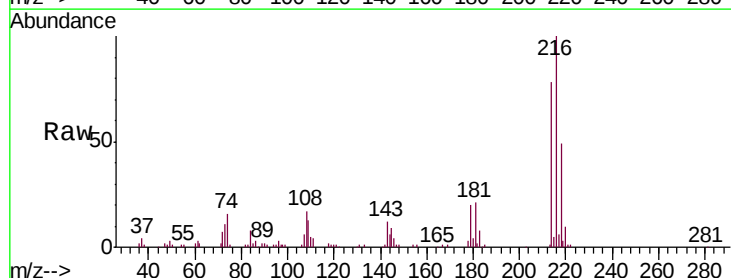
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD02059

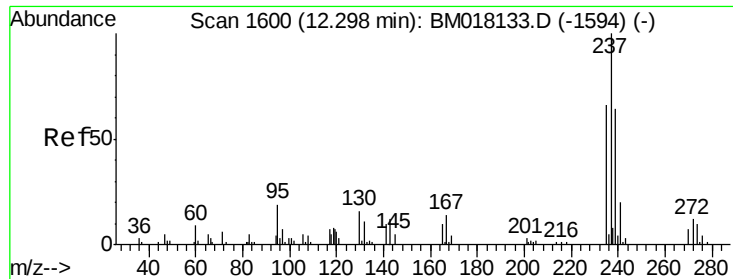
Tgt Ion:142 Resp: 429734  
Ion Ratio Lower Upper  
142 100  
141 90.5 69.0 103.4



#36  
1,2,4,5-Tetrachlorobenzene  
Concen: 23.904 ng/ul  
RT: 12.33 min Scan# 1605  
Delta R.T. 0.00 min  
Lab File: BM018149.D  
Acq: 14 Dec 2018 03:19

Tgt Ion:216 Resp: 215933  
Ion Ratio Lower Upper  
216 100  
214 78.2 64.2 96.4  
179 20.3 17.6 26.4  
108 16.9 13.0 19.6

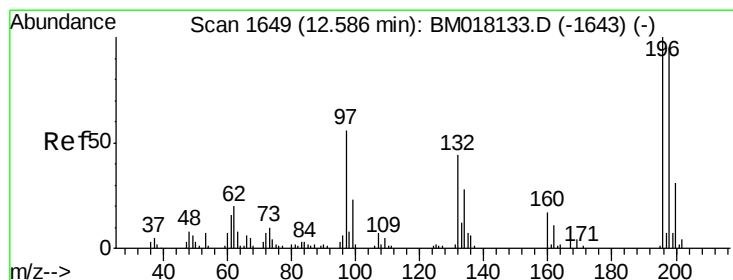
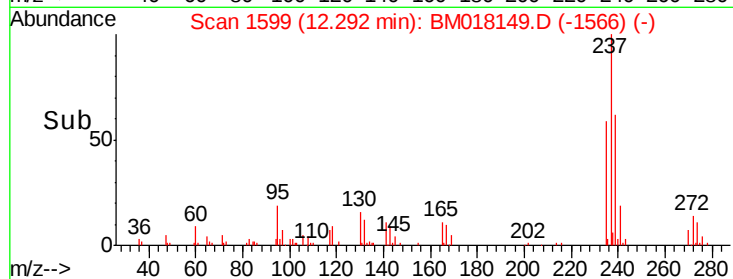
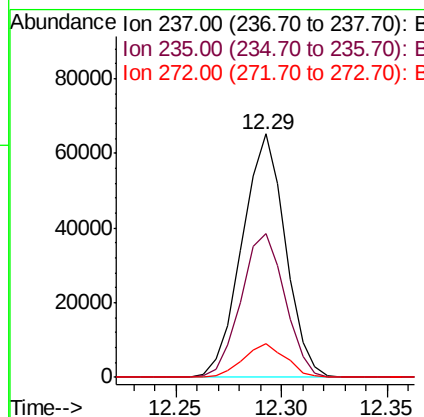
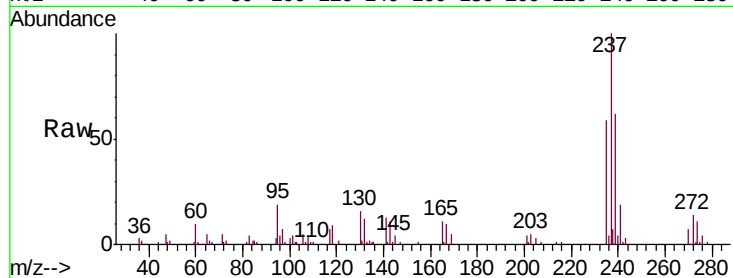




#37  
Hexachlorocyclopentadiene  
Concen: 20.377 ng/ul  
RT: 12.29 min Scan# 1599  
Delta R.T. -0.01 min  
Lab File: BM018149.D  
Acq: 14 Dec 2018 03:19

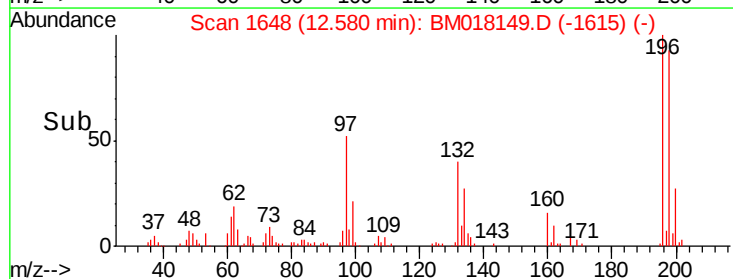
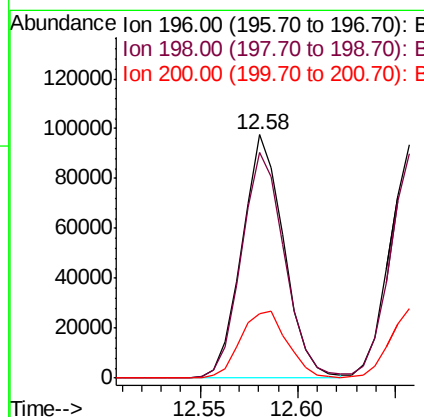
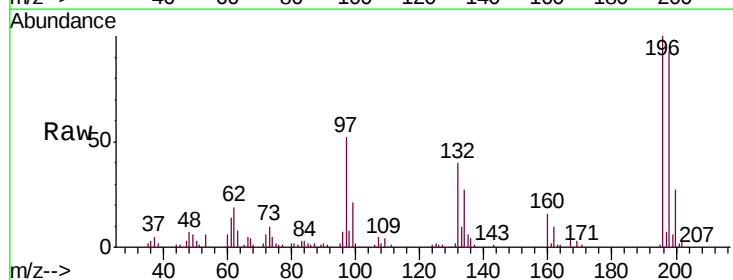
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD02059

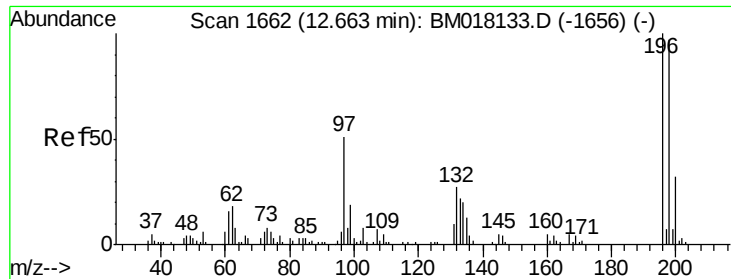
Tgt Ion:237 Resp: 92884  
Ion Ratio Lower Upper  
237 100  
235 59.2 48.2 72.2  
272 13.8 10.2 15.4



#38  
2,4,6-Trichlorophenol  
Concen: 23.532 ng/ul  
RT: 12.58 min Scan# 1648  
Delta R.T. -0.01 min  
Lab File: BM018149.D  
Acq: 14 Dec 2018 03:19

Tgt Ion:196 Resp: 145430  
Ion Ratio Lower Upper  
196 100  
198 92.8 77.3 115.9  
200 26.7 23.9 35.9

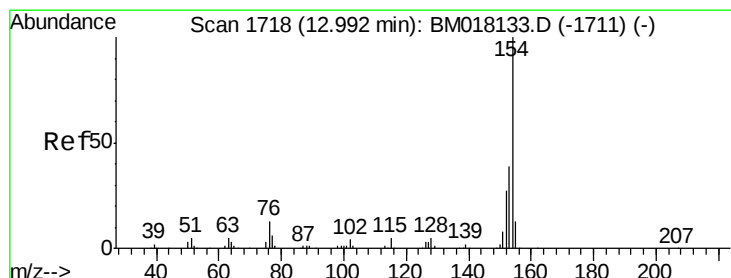
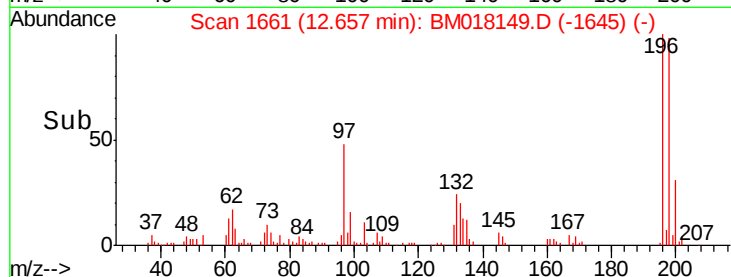
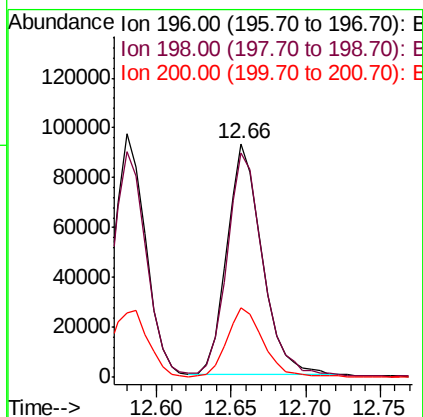
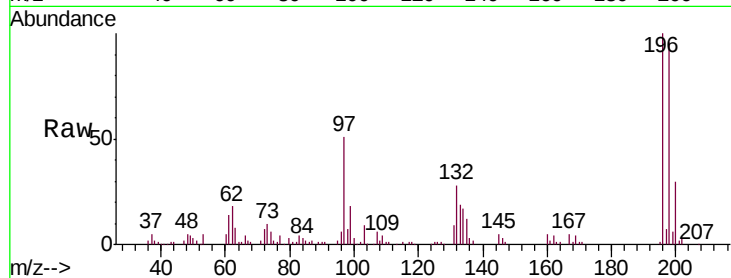




#39  
 2,4,5-Trichlorophenol  
 Concen: 22.839 ng/ul  
 RT: 12.66 min Scan# 1661  
 Delta R.T. -0.01 min  
 Lab File: BM018149.D  
 Acq: 14 Dec 2018 03:19

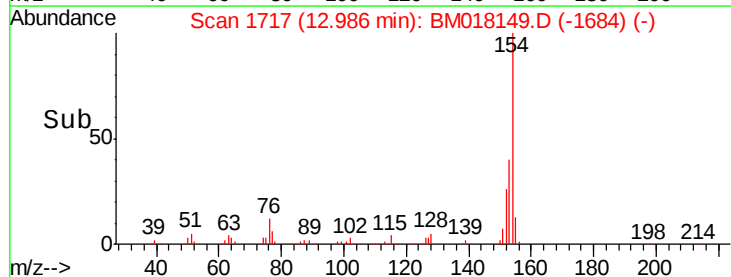
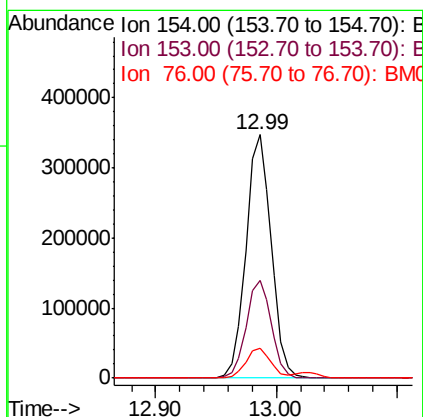
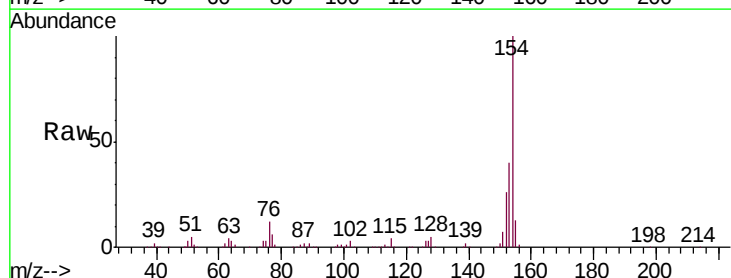
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD02059

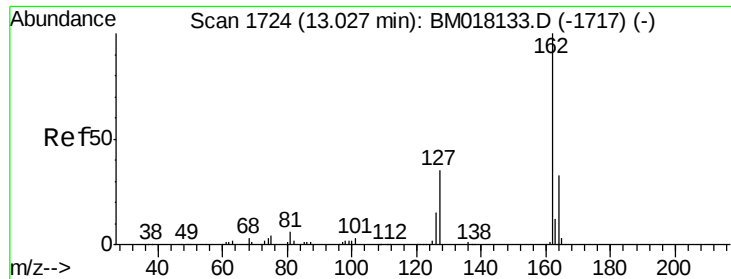
Tgt Ion:196 Resp: 151218  
 Ion Ratio Lower Upper  
 196 100  
 198 95.9 79.8 119.8  
 200 29.7 23.7 35.5



#40  
 1,1'-Biphenyl  
 Concen: 21.563 ng/ul  
 RT: 12.99 min Scan# 1717  
 Delta R.T. -0.01 min  
 Lab File: BM018149.D  
 Acq: 14 Dec 2018 03:19

Tgt Ion:154 Resp: 506392  
 Ion Ratio Lower Upper  
 154 100  
 153 40.0 32.0 48.0  
 76 12.3 10.6 16.0

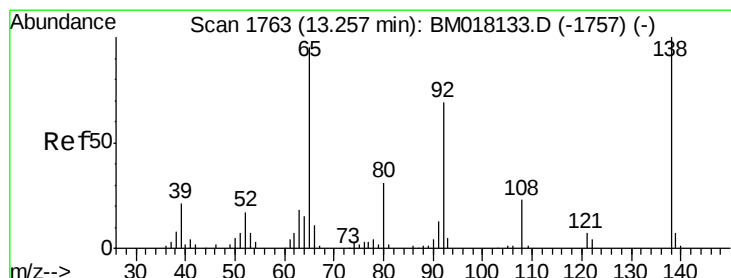
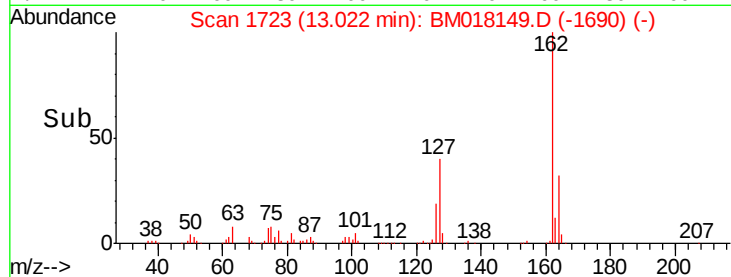
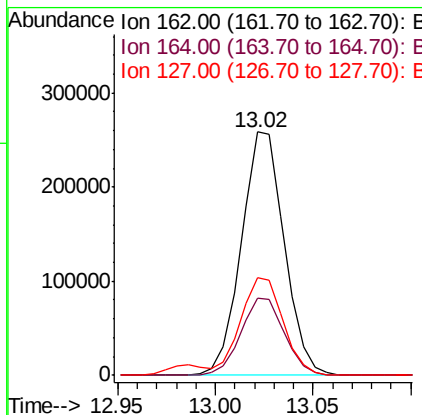
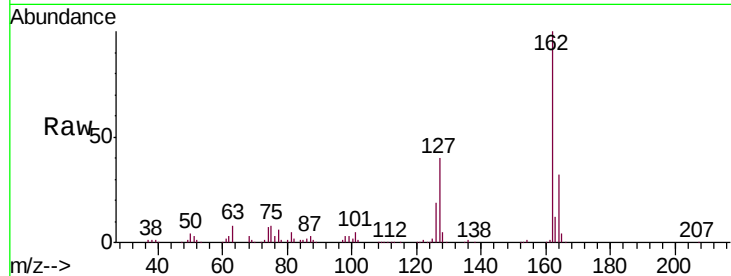




#41  
2-Chloronaphthalene  
Concen: 21.493 ng/ul  
RT: 13.02 min Scan# 1723  
Delta R.T. -0.01 min  
Lab File: BM018149.D  
Acq: 14 Dec 2018 03:19

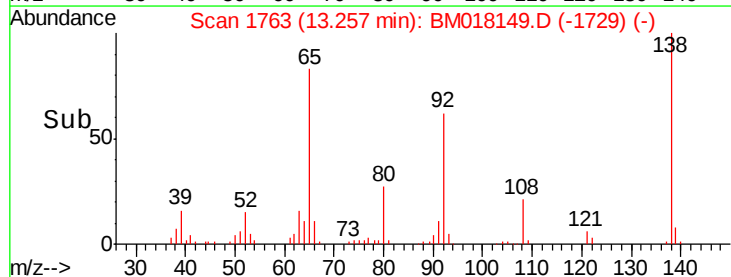
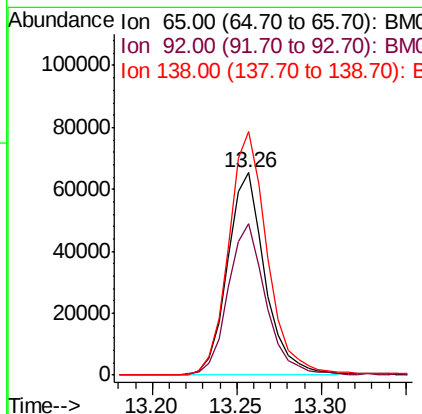
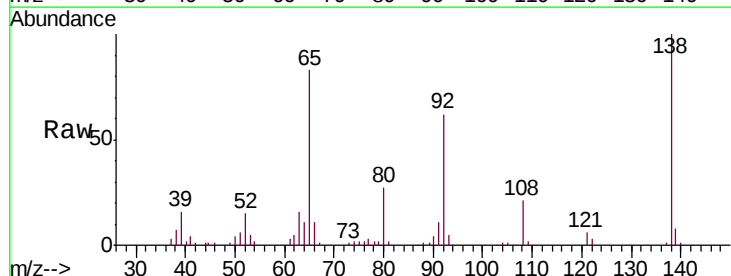
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD02059

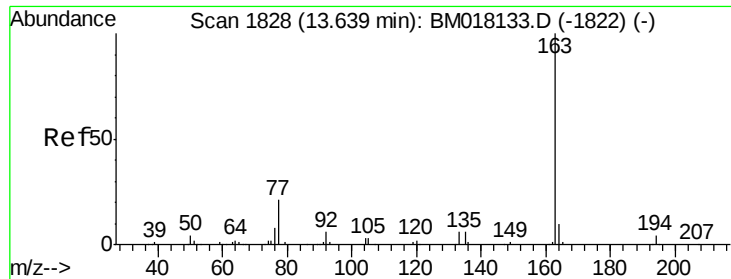
Tgt Ion: 162 Resp: 393392  
Ion Ratio Lower Upper  
162 100  
164 31.8 25.3 37.9  
127 40.1 30.8 46.2



#42  
2-Nitroaniline  
Concen: 19.553 ng/ul  
RT: 13.26 min Scan# 1763  
Delta R.T. 0.00 min  
Lab File: BM018149.D  
Acq: 14 Dec 2018 03:19

Tgt Ion: 65 Resp: 100851  
Ion Ratio Lower Upper  
65 100  
92 74.7 59.1 88.7  
138 120.2 87.6 131.4





#44

Dimethylphthalate

Concen: 20.633 ng/ul

RT: 13.63 min Scan# 1827

Delta R.T. -0.01 min

Lab File: BM018149.D

Acq: 14 Dec 2018 03:19

Instrument :

BNA\_M

ClientSampleId :

SSTD02059

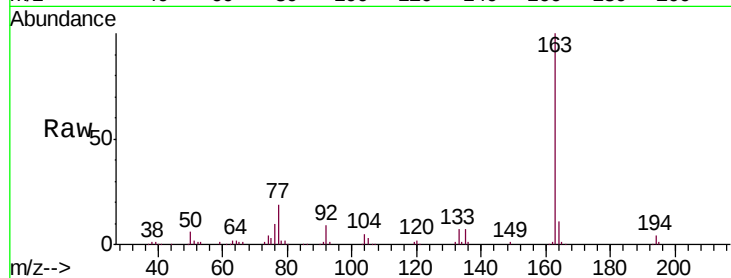
Tgt Ion:163 Resp: 485690

Ion Ratio Lower Upper

163 100

194 4.4 3.7 5.5

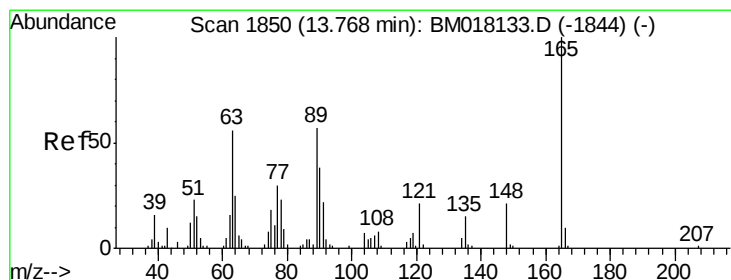
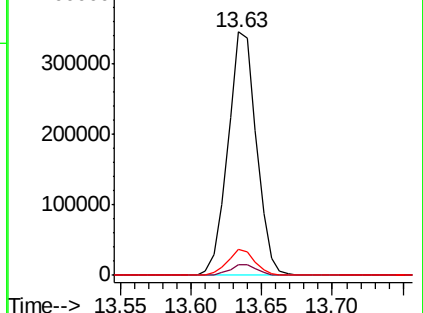
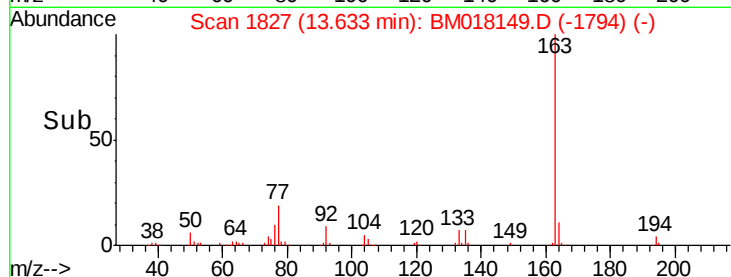
164 10.5 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#45

2,6-Dinitrotoluene

Concen: 20.861 ng/ul

RT: 13.76 min Scan# 1849

Delta R.T. -0.01 min

Lab File: BM018149.D

Acq: 14 Dec 2018 03:19

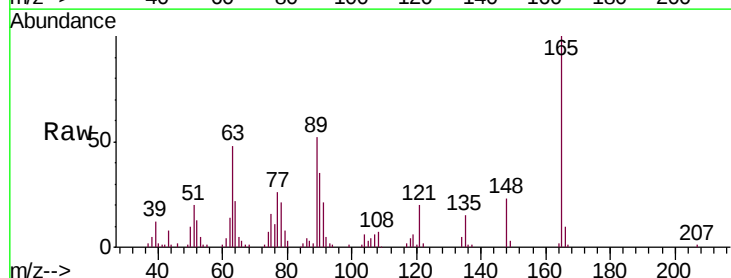
Tgt Ion:165 Resp: 103912

Ion Ratio Lower Upper

165 100

89 52.3 44.2 66.4

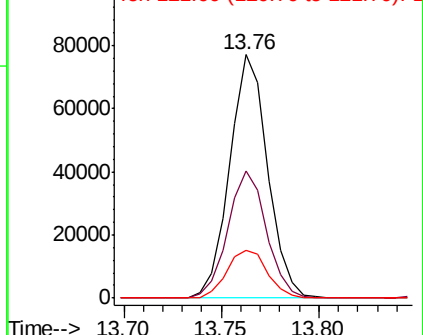
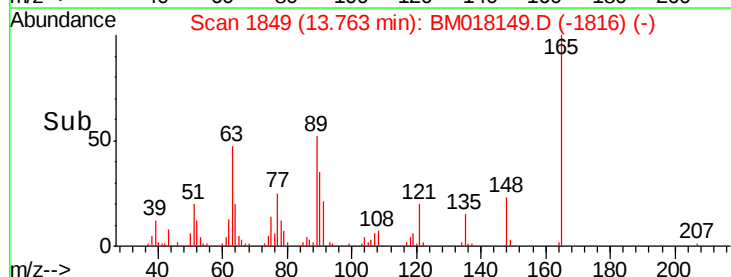
121 19.5 17.1 25.7

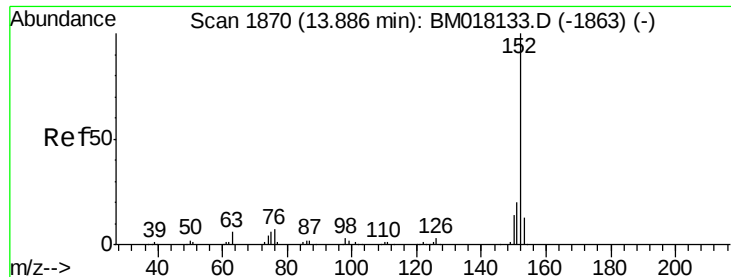


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.312 ng/ul

RT: 13.88 min Scan# 1869

Delta R.T. -0.01 min

Lab File: BM018149.D

Acq: 14 Dec 2018 03:19

Instrument :

BNA\_M

ClientSampleId :

SSTD02059

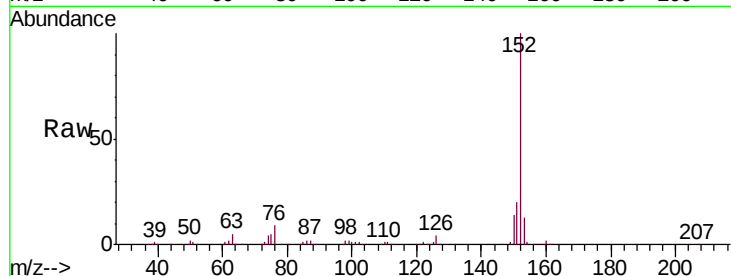
Tgt Ion:152 Resp: 579372

Ion Ratio Lower Upper

152 100

151 20.1 15.7 23.5

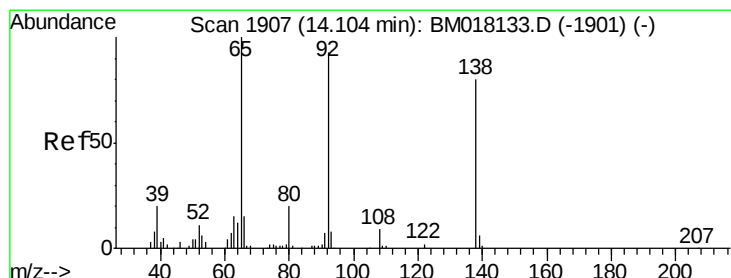
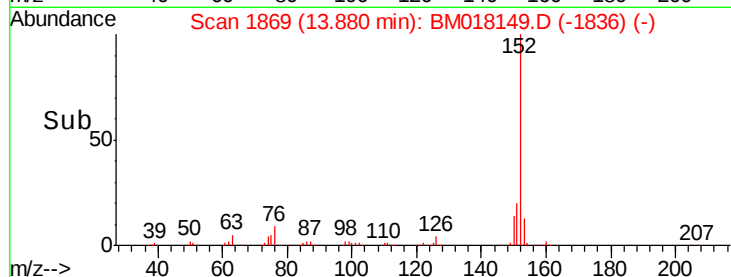
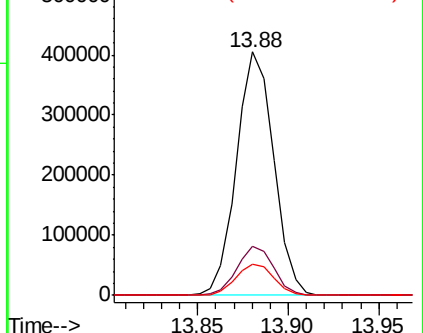
153 12.9 10.2 15.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 20.985 ng/ul

RT: 14.10 min Scan# 1906

Delta R.T. -0.01 min

Lab File: BM018149.D

Acq: 14 Dec 2018 03:19

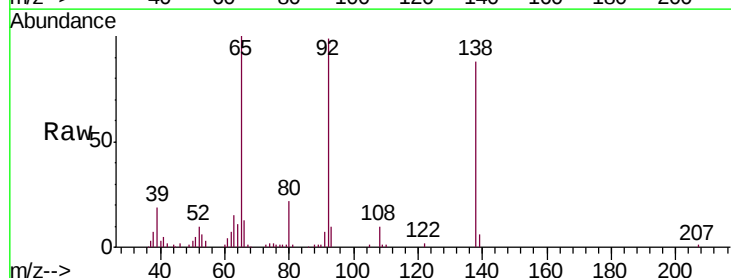
Tgt Ion:138 Resp: 99549

Ion Ratio Lower Upper

138 100

108 11.1 10.2 15.2

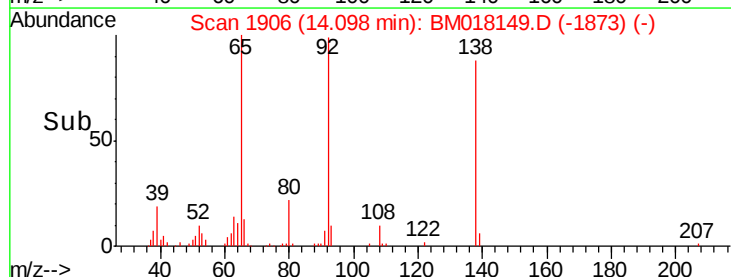
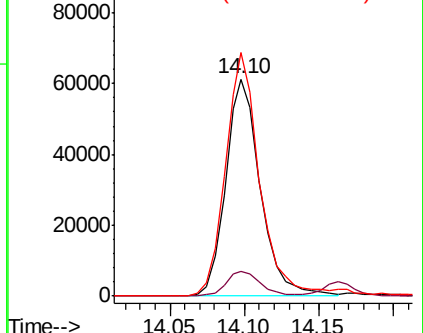
92 112.2 102.5 153.7

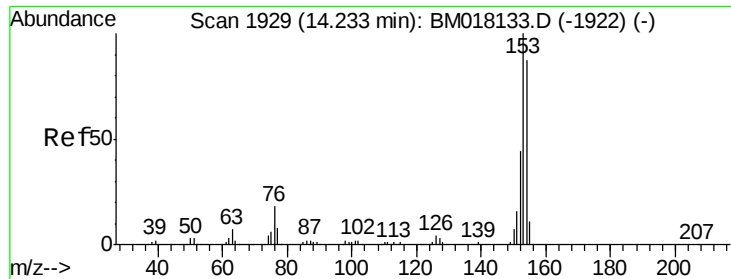


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 20.300 ng/ul

RT: 14.23 min Scan# 1928

Delta R.T. -0.01 min

Lab File: BM018149.D

Acq: 14 Dec 2018 03:19

Instrument :

BNA\_M

ClientSampleId :

SSTD02059

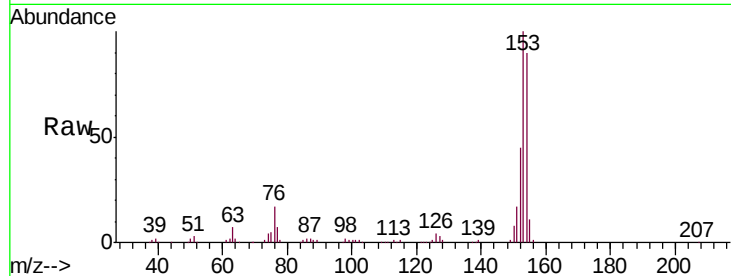
Tgt Ion:153 Resp: 407852

Ion Ratio Lower Upper

153 100

152 45.3 37.1 55.7

154 90.1 71.8 107.8

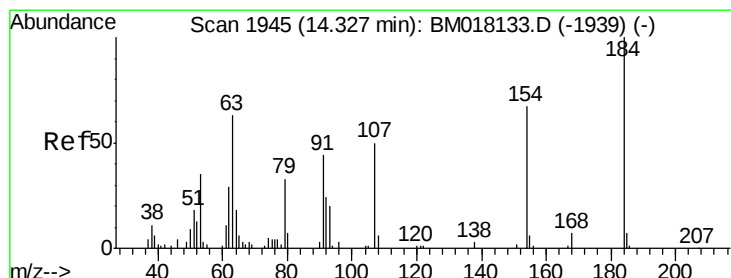
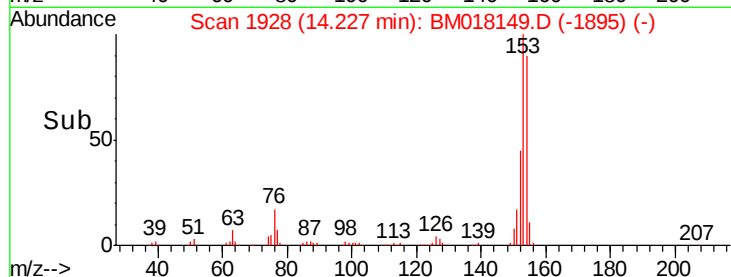
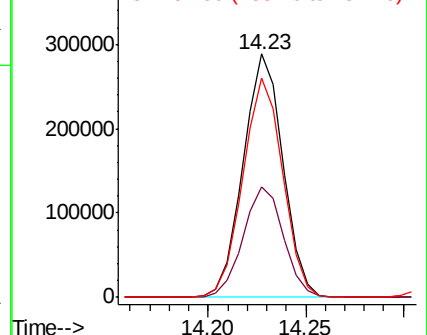


Abundance

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



#50

2,4-Dinitrophenol

Concen: 18.665 ng/ul

RT: 14.32 min Scan# 1944

Delta R.T. -0.01 min

Lab File: BM018149.D

Acq: 14 Dec 2018 03:19

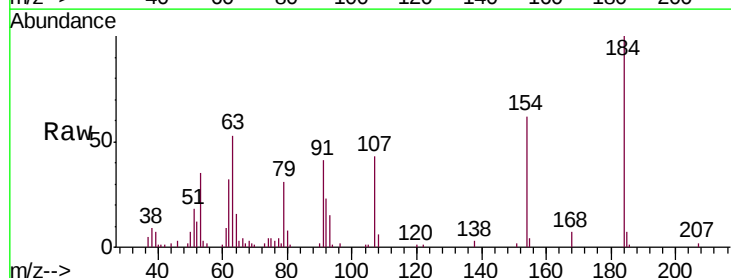
Tgt Ion:184 Resp: 61897

Ion Ratio Lower Upper

184 100

63 53.3 51.8 77.6

154 62.4 50.7 76.1

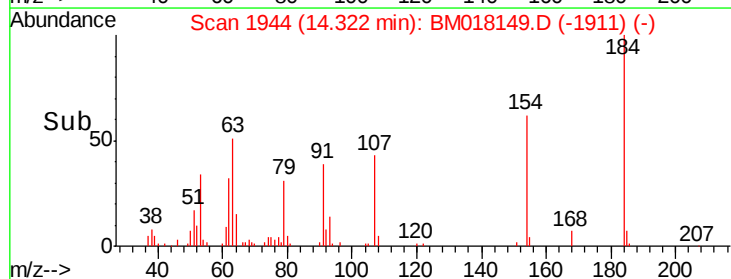
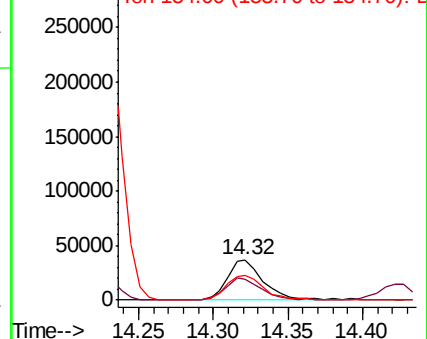


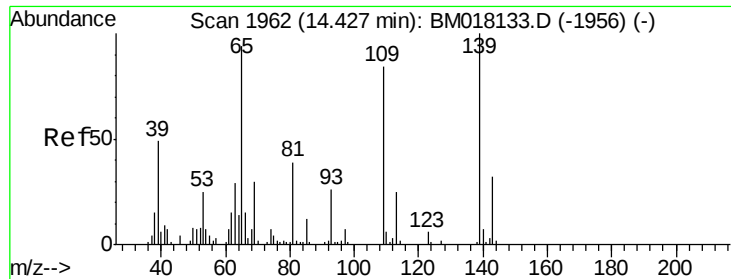
Abundance

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





#52

4-Nitrophenol

Concen: 19.504 ng/ul

RT: 14.42 min Scan# 1961

Delta R.T. -0.01 min

Lab File: BM018149.D

Acq: 14 Dec 2018 03:19

Instrument :

BNA\_M

ClientSampleId :

SSTD02059

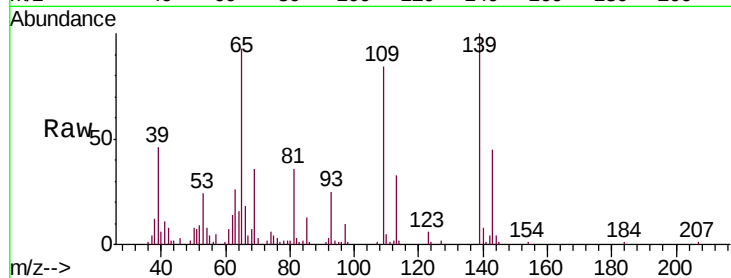
Tgt Ion:109 Resp: 69236

Ion Ratio Lower Upper

109 100

139 118.7 105.6 158.4

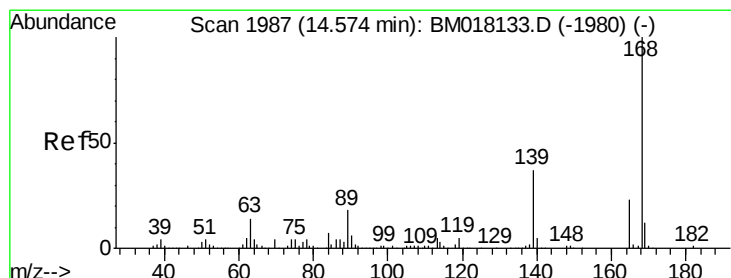
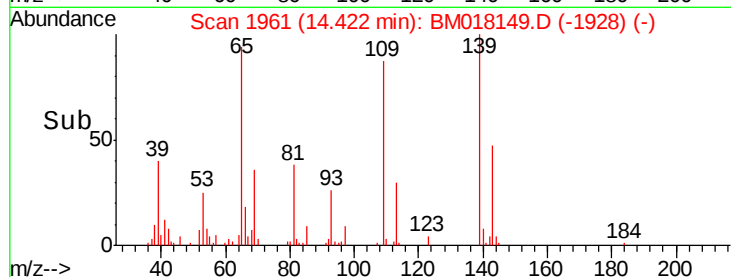
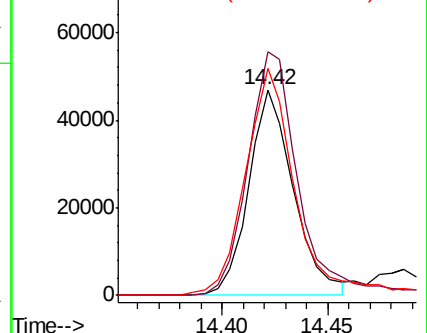
65 110.3 92.1 138.1



Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BM



#53

Dibenzofuran

Concen: 20.761 ng/ul

RT: 14.57 min Scan# 1986

Delta R.T. -0.01 min

Lab File: BM018149.D

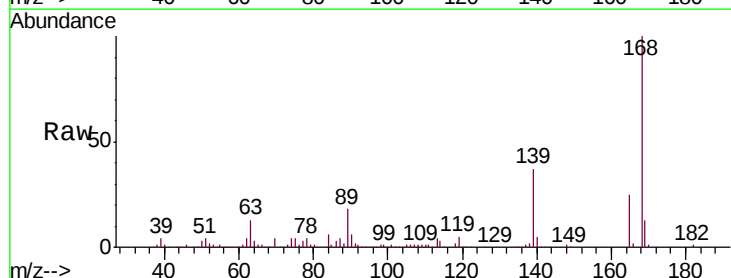
Acq: 14 Dec 2018 03:19

Tgt Ion:168 Resp: 576656

Ion Ratio Lower Upper

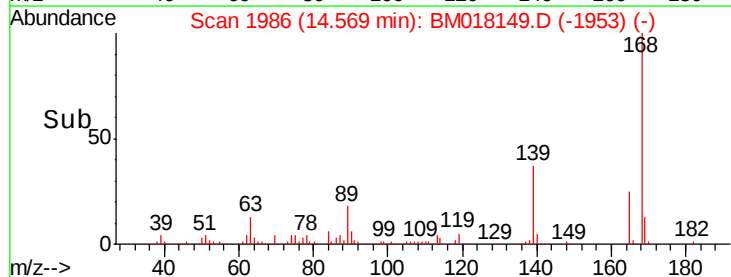
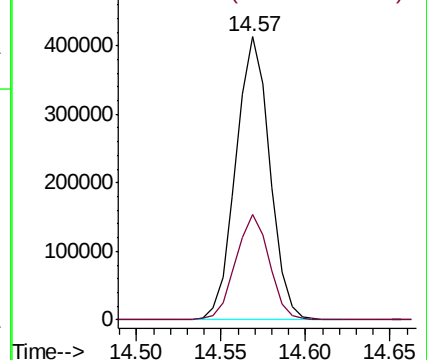
168 100

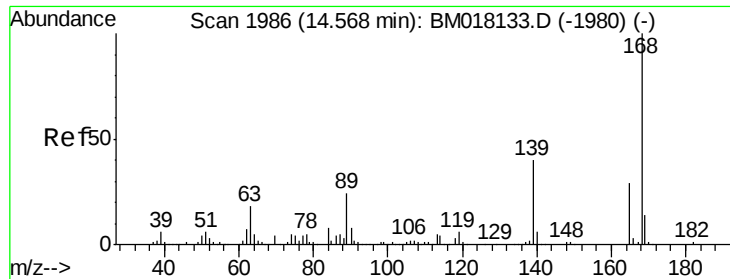
139 37.5 29.4 44.0



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

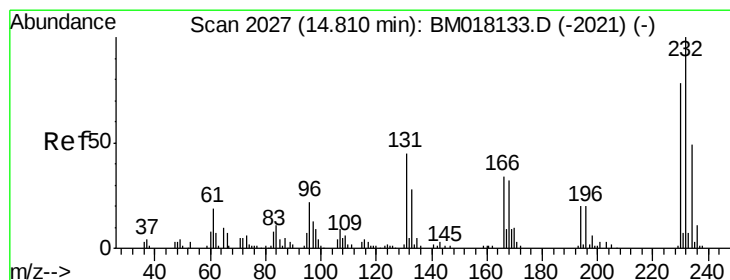
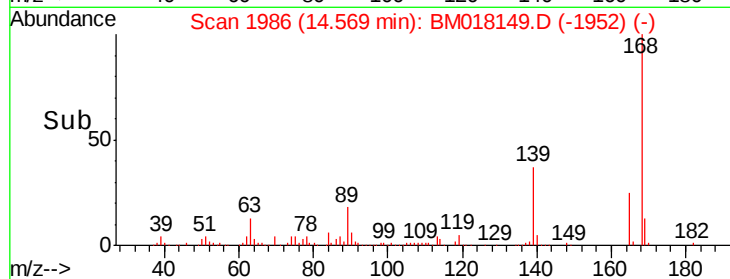
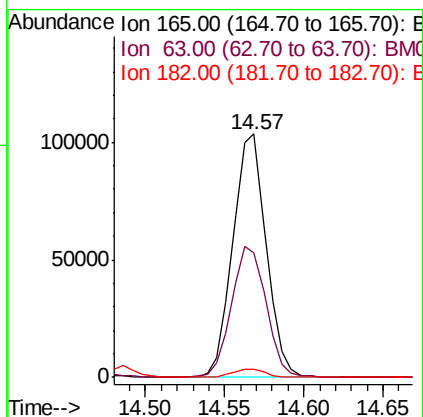
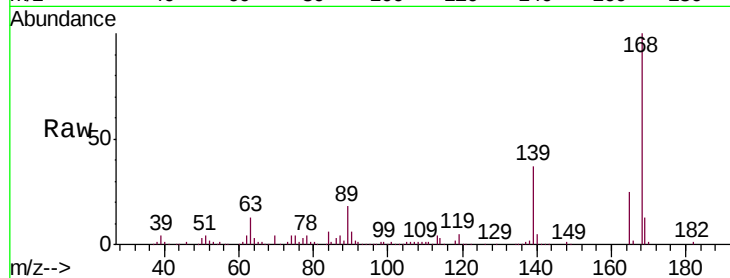




#54  
 2,4-Dinitrotoluene  
 Concen: 20.491 ng/ul  
 RT: 14.57 min Scan# 1986  
 Delta R.T. 0.00 min  
 Lab File: BM018149.D  
 Acq: 14 Dec 2018 03:19

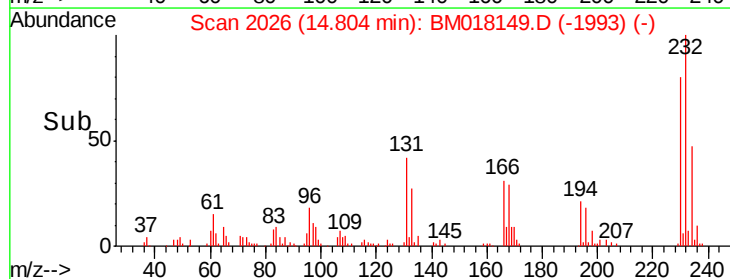
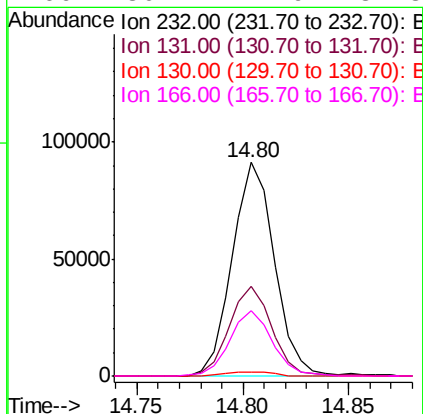
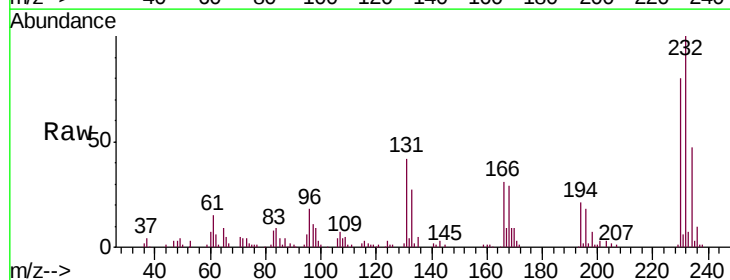
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD02059

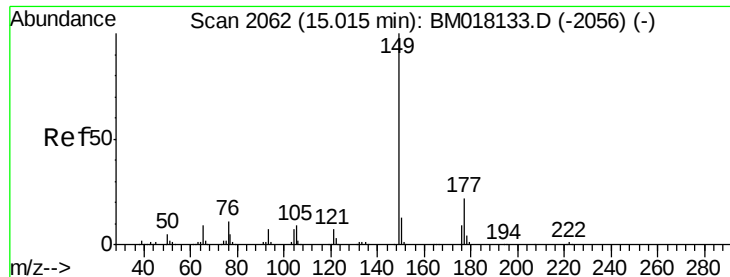
Tgt Ion:165 Resp: 151113  
 Ion Ratio Lower Upper  
 165 100  
 63 51.3 44.2 66.2  
 182 3.4 2.5 3.7



#55  
 2,3,4,6-Tetrachlorophenol  
 Concen: 20.967 ng/ul  
 RT: 14.80 min Scan# 2026  
 Delta R.T. -0.01 min  
 Lab File: BM018149.D  
 Acq: 14 Dec 2018 03:19

Tgt Ion:232 Resp: 126078  
 Ion Ratio Lower Upper  
 232 100  
 131 41.7 35.7 53.5  
 130 2.1 2.0 3.0  
 166 30.7 24.9 37.3

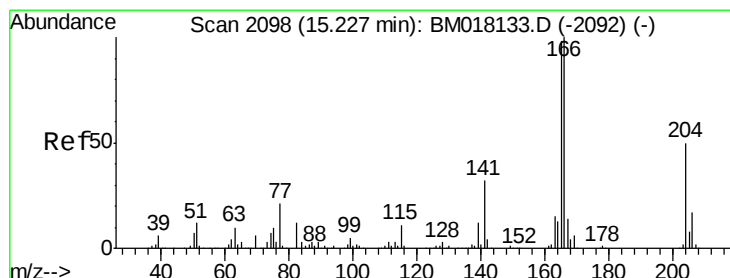
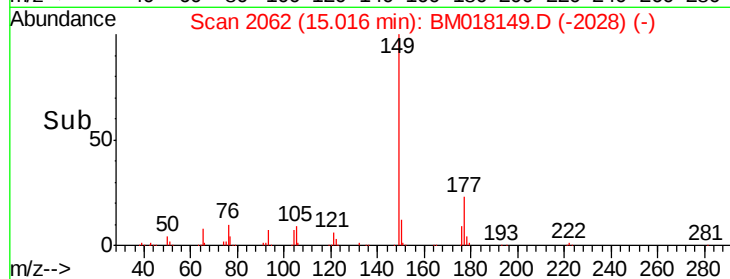
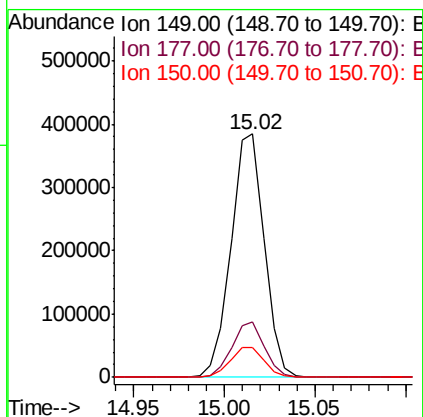
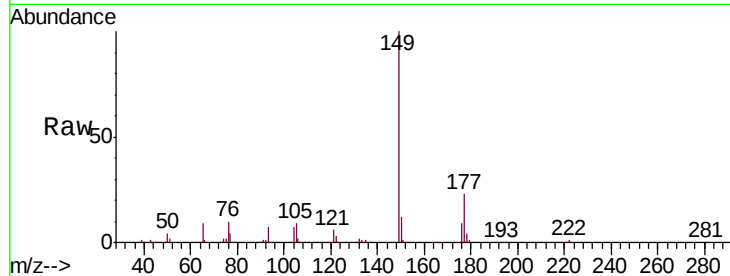




#56  
Diethylphthalate  
Concen: 20.232 ng/ul  
RT: 15.02 min Scan# 2062  
Delta R.T. 0.00 min  
Lab File: BM018149.D  
Acq: 14 Dec 2018 03:19

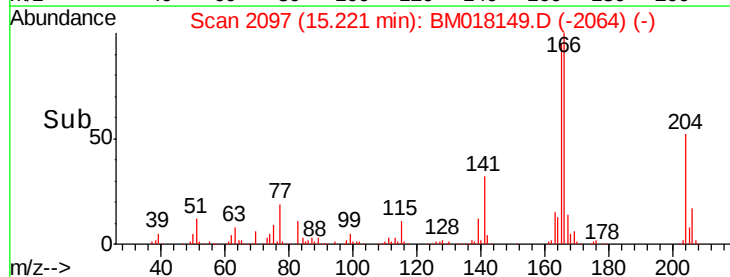
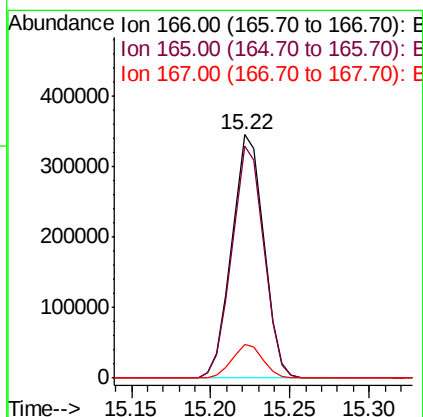
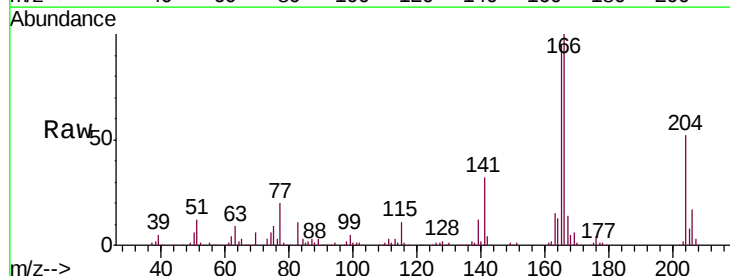
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD02059

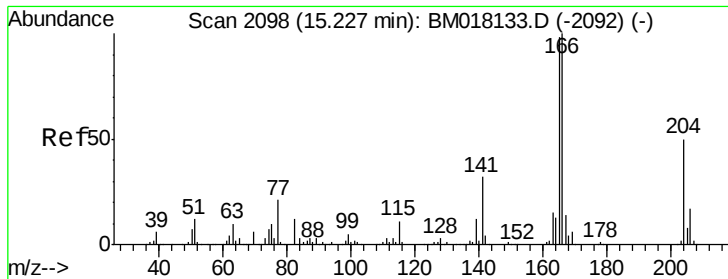
Tgt Ion:149 Resp: 492972  
Ion Ratio Lower Upper  
149 100  
177 22.9 17.8 26.8  
150 12.4 9.8 14.8



#58  
Fluorene  
Concen: 20.972 ng/ul  
RT: 15.22 min Scan# 2097  
Delta R.T. -0.01 min  
Lab File: BM018149.D  
Acq: 14 Dec 2018 03:19

Tgt Ion:166 Resp: 484020  
Ion Ratio Lower Upper  
166 100  
165 95.3 76.2 114.4  
167 13.6 11.2 16.8

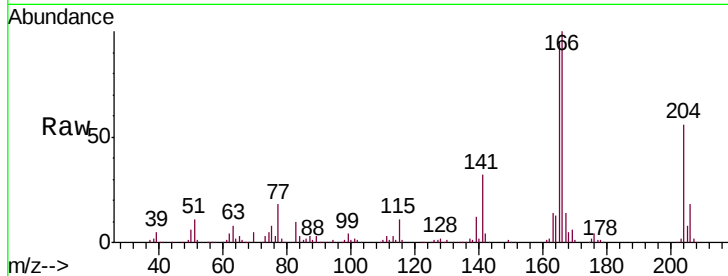




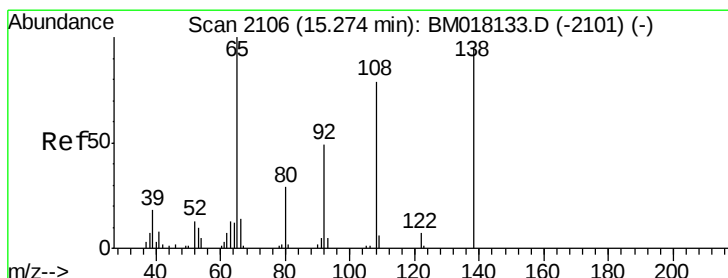
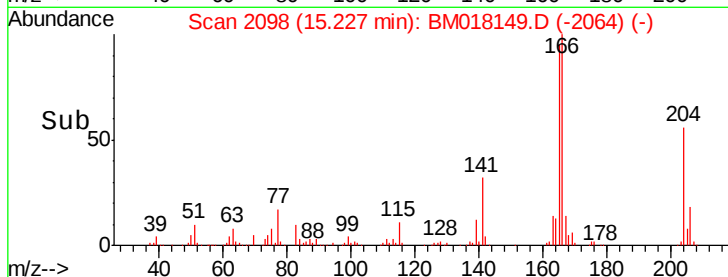
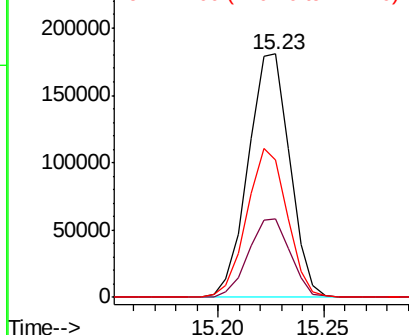
#59  
 4-Chlorophenyl-phenylether  
 Concen: 21.303 ng/ul  
 RT: 15.23 min Scan# 2098  
 Delta R.T. 0.00 min  
 Lab File: BM018149.D  
 Acq: 14 Dec 2018 03:19

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD02059

Tgt Ion:204 Resp: 247683  
 Ion Ratio Lower Upper  
 204 100  
 206 32.4 26.0 39.0  
 141 56.7 48.6 73.0

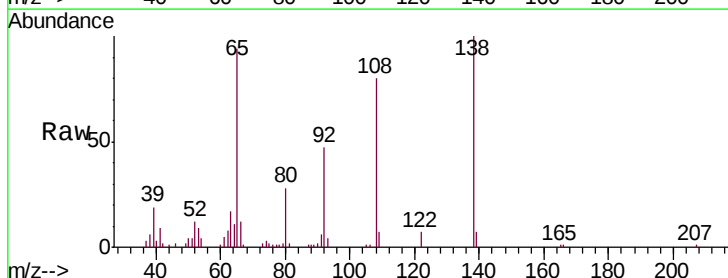


Abundance Ion 204.00 (203.70 to 204.70): E  
 250000  
 Ion 206.00 (205.70 to 206.70): E  
 Ion 141.00 (140.70 to 141.70): E

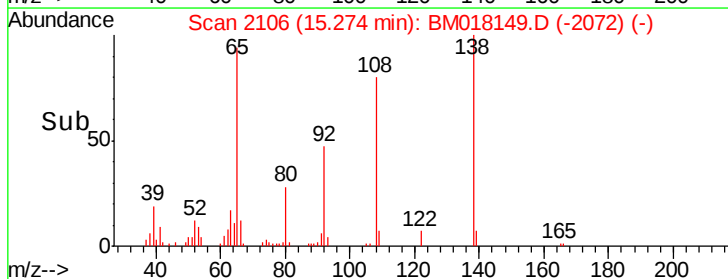
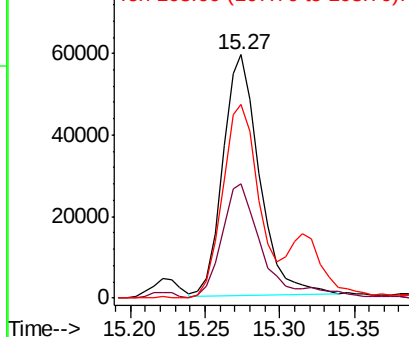


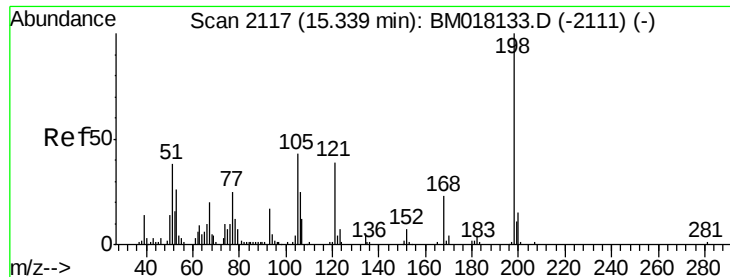
#60  
 4-Nitroaniline  
 Concen: 19.488 ng/ul  
 RT: 15.27 min Scan# 2106  
 Delta R.T. 0.00 min  
 Lab File: BM018149.D  
 Acq: 14 Dec 2018 03:19

Tgt Ion:138 Resp: 101742  
 Ion Ratio Lower Upper  
 138 100  
 92 46.7 37.8 56.6  
 108 79.5 66.0 99.0



Abundance Ion 138.00 (137.70 to 138.70): E  
 80000  
 Ion 92.00 (91.70 to 92.70): BM  
 Ion 108.00 (107.70 to 108.70): E

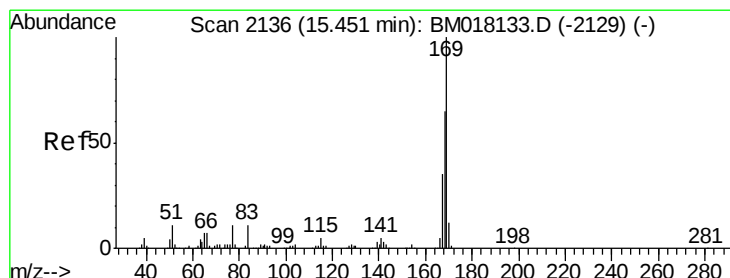
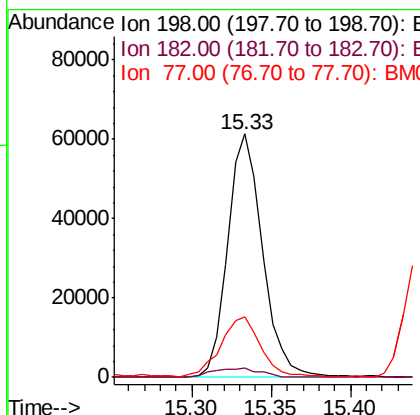
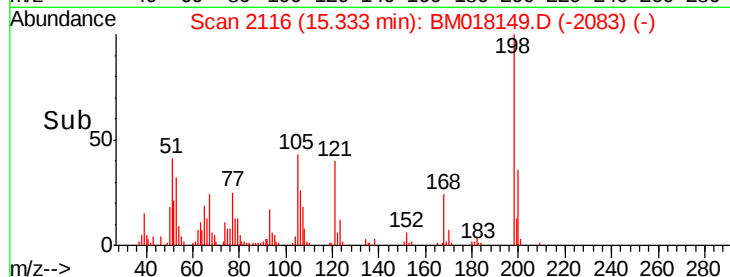
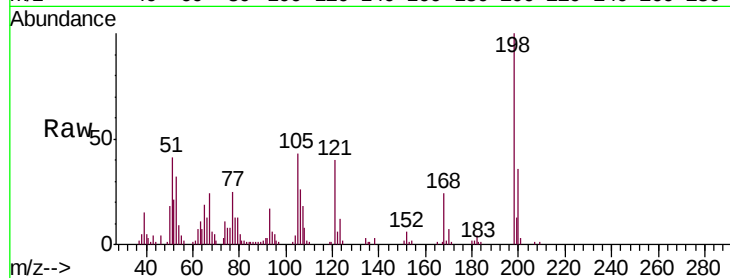




#63  
 4,6-Dinitro-2-methylphenol  
 Concen: 18.898 ng/ul  
 RT: 15.33 min Scan# 2116  
 Delta R.T. -0.01 min  
 Lab File: BM018149.D  
 Acq: 14 Dec 2018 03:19

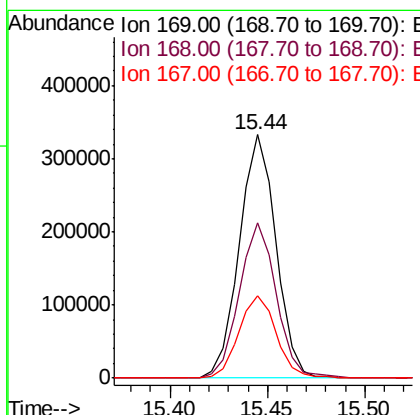
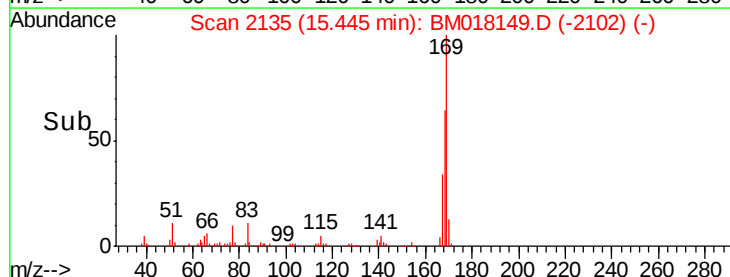
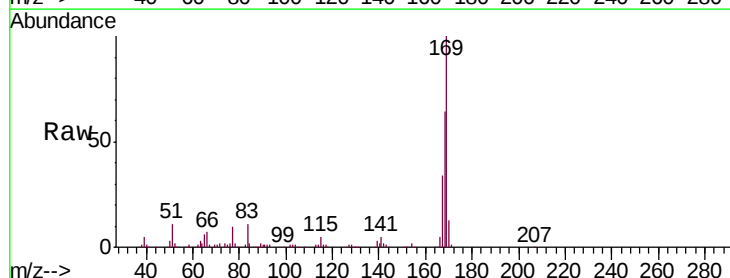
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD02059

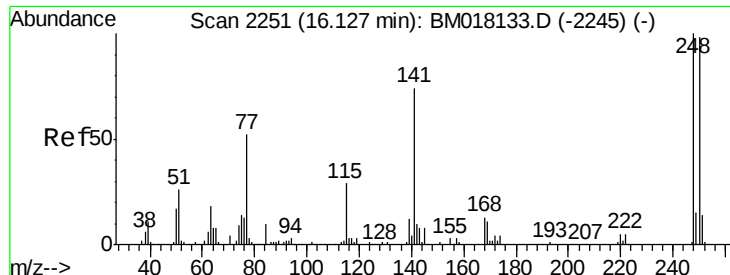
Tgt Ion:198 Resp: 93645  
 Ion Ratio Lower Upper  
 198 100  
 182 3.9 3.8 5.8  
 77 25.0 22.2 33.4



#64  
 N-Nitrosodiphenylamine  
 Concen: 20.765 ng/ul  
 RT: 15.44 min Scan# 2135  
 Delta R.T. -0.01 min  
 Lab File: BM018149.D  
 Acq: 14 Dec 2018 03:19

Tgt Ion:169 Resp: 433156  
 Ion Ratio Lower Upper  
 169 100  
 168 64.0 50.7 76.1  
 167 34.0 26.5 39.7

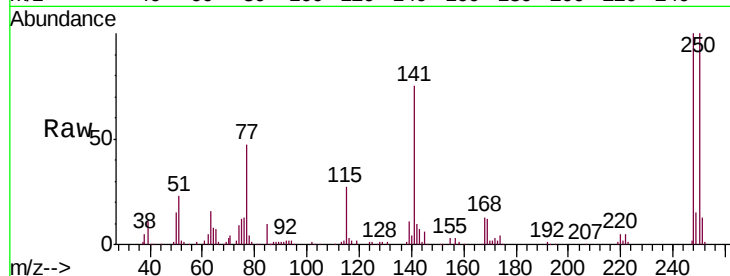




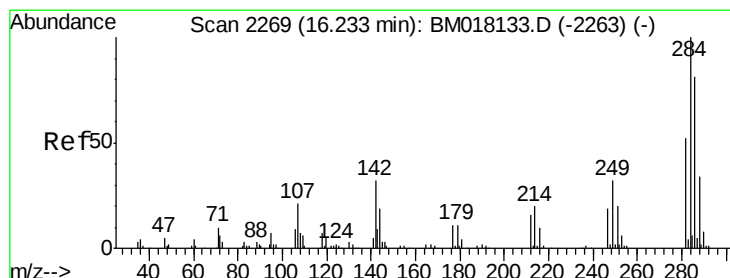
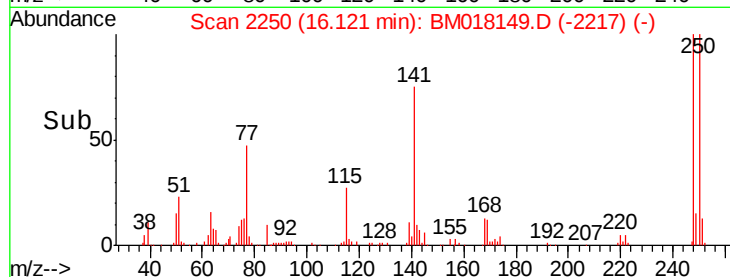
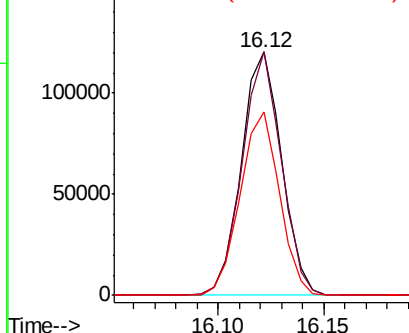
#65  
4-Bromophenyl-phenylether  
Concen: 21.161 ng/ul  
RT: 16.12 min Scan# 2250  
Delta R.T. -0.01 min  
Lab File: BM018149.D  
Acq: 14 Dec 2018 03:19

Instrument :  
BNA\_M  
ClientSampleId :  
SSTD02059

Tgt Ion:248 Resp: 159444  
Ion Ratio Lower Upper  
248 100  
250 99.9 78.1 117.1  
141 75.4 61.1 91.7

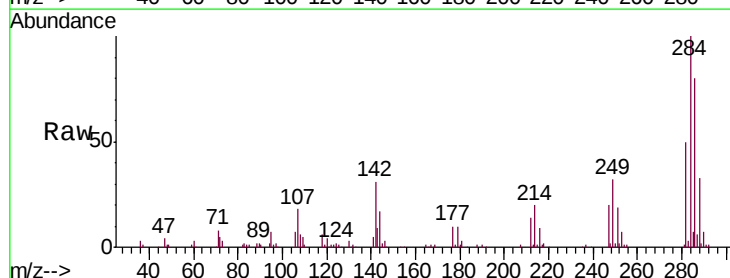


Abundance Ion 248.00 (247.70 to 248.70): E  
Ion 250.00 (249.70 to 250.70): E  
Ion 141.00 (140.70 to 141.70): E

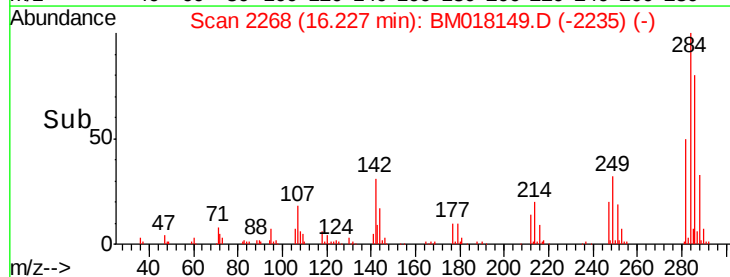
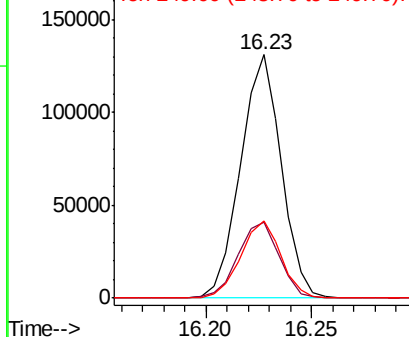


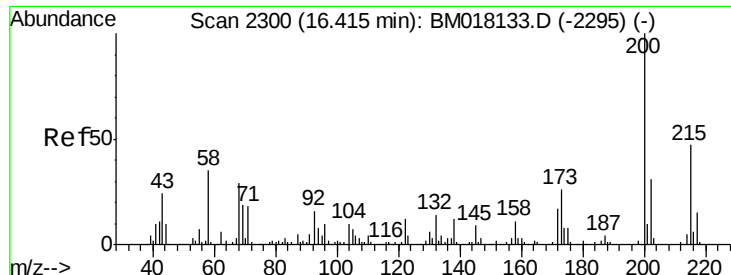
#66  
Hexachlorobenzene  
Concen: 21.109 ng/ul  
RT: 16.23 min Scan# 2268  
Delta R.T. -0.01 min  
Lab File: BM018149.D  
Acq: 14 Dec 2018 03:19

Tgt Ion:284 Resp: 175173  
Ion Ratio Lower Upper  
284 100  
142 31.4 26.0 39.0  
249 31.8 25.4 38.2



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





#67

Atrazine

Concen: 20.104 ng/ul

RT: 16.41 min Scan# 2299

Delta R.T. -0.01 min

Lab File: BM018149.D

Acq: 14 Dec 2018 03:19

Instrument :

BNA\_M

ClientSampleId :

SSTD02059

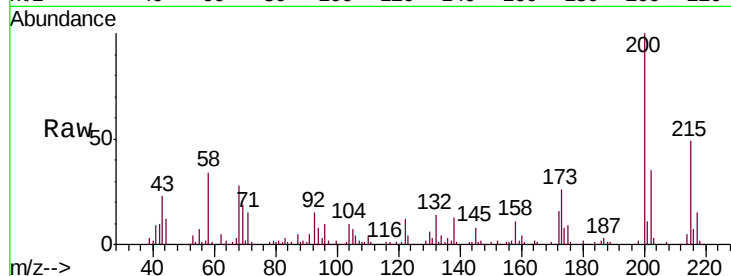
Tgt Ion:200 Resp: 153310

Ion Ratio Lower Upper

200 100

173 26.3 21.4 32.2

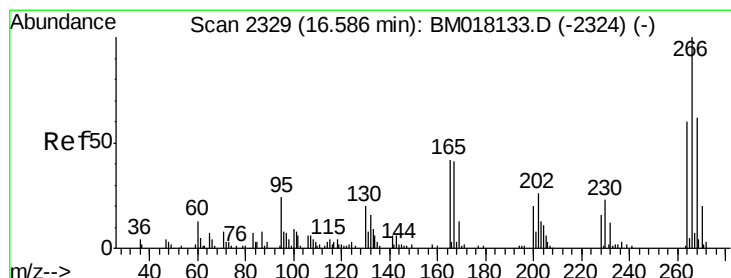
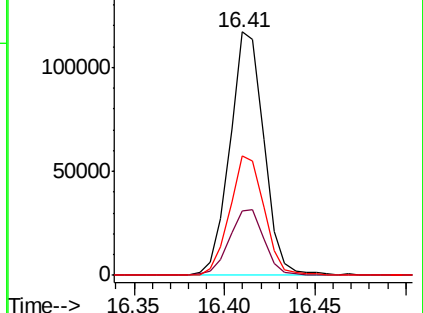
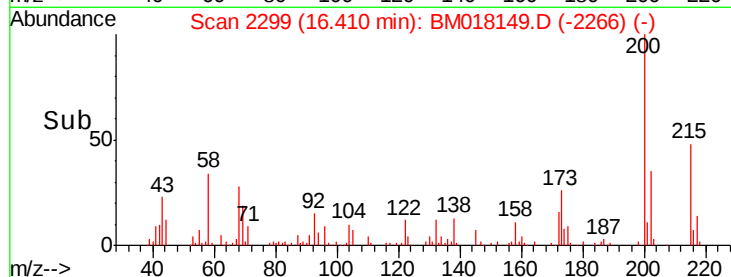
215 48.9 38.8 58.2



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#68

Pentachlorophenol

Concen: 20.341 ng/ul

RT: 16.58 min Scan# 2328

Delta R.T. -0.01 min

Lab File: BM018149.D

Acq: 14 Dec 2018 03:19

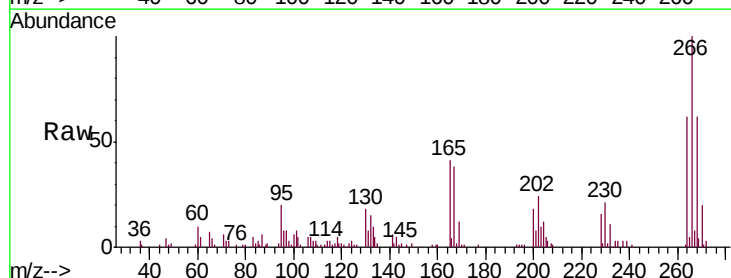
Tgt Ion:266 Resp: 99954

Ion Ratio Lower Upper

266 100

264 62.4 51.3 76.9

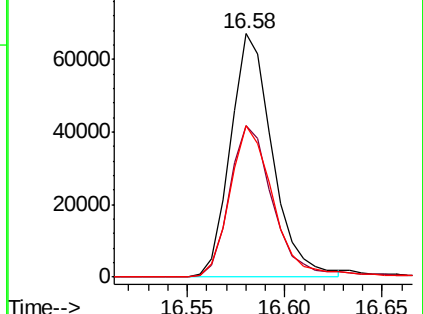
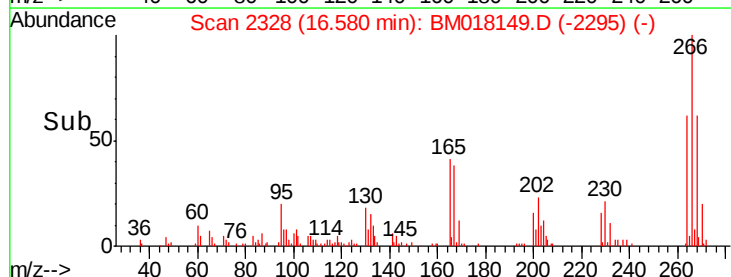
268 62.3 51.0 76.4

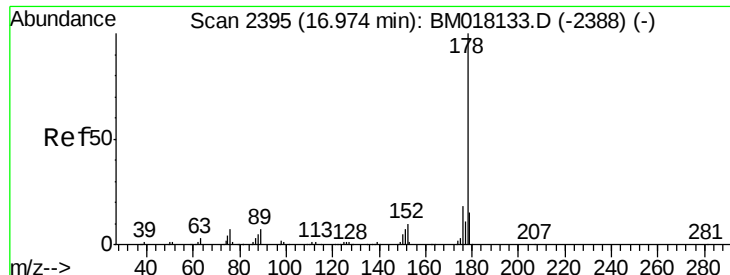


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#69

Phenanthrene

Concen: 21.007 ng/ul

RT: 16.97 min Scan# 2394

Delta R.T. -0.01 min

Lab File: BM018149.D

Acq: 14 Dec 2018 03:19

Instrument :

BNA\_M

ClientSampleId :

SSTD02059

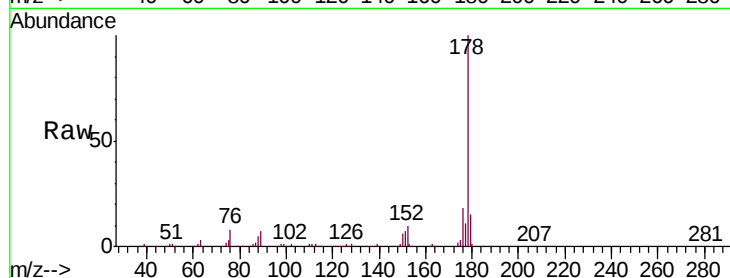
Tgt Ion:178 Resp: 781623

Ion Ratio Lower Upper

178 100

179 15.3 12.2 18.4

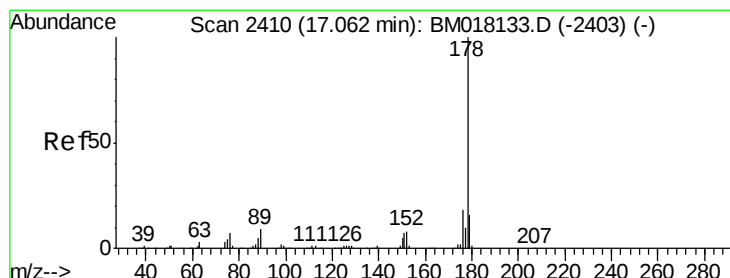
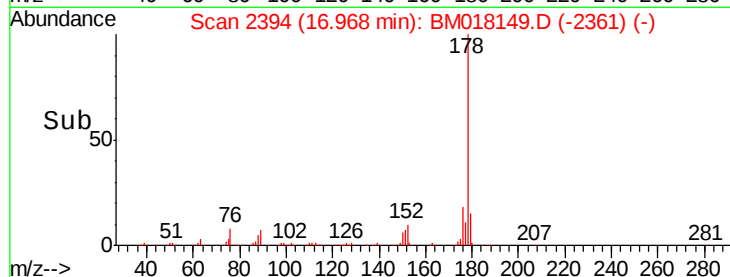
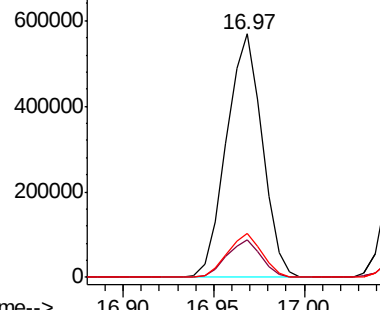
176 18.1 14.3 21.5



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 21.091 ng/ul

RT: 17.06 min Scan# 2409

Delta R.T. -0.01 min

Lab File: BM018149.D

Acq: 14 Dec 2018 03:19

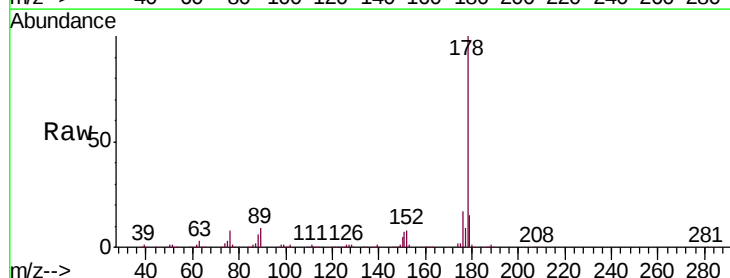
Tgt Ion:178 Resp: 807608

Ion Ratio Lower Upper

178 100

179 15.3 12.9 19.3

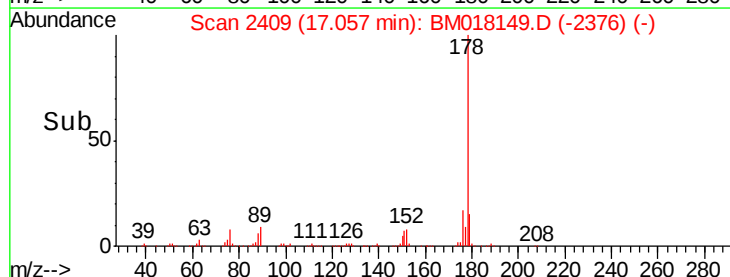
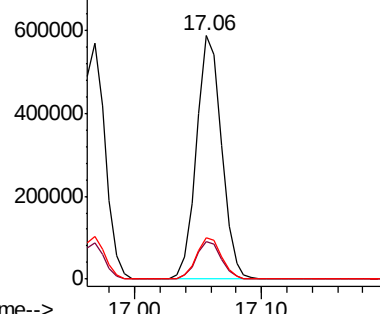
176 16.9 14.1 21.1

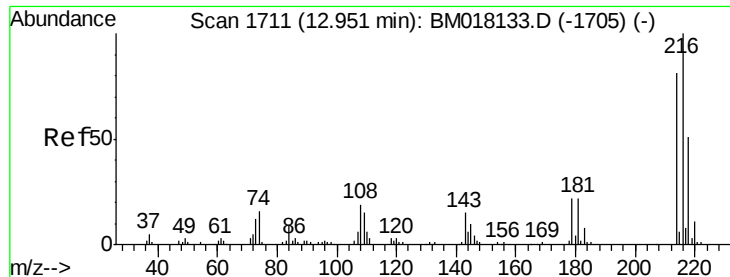


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

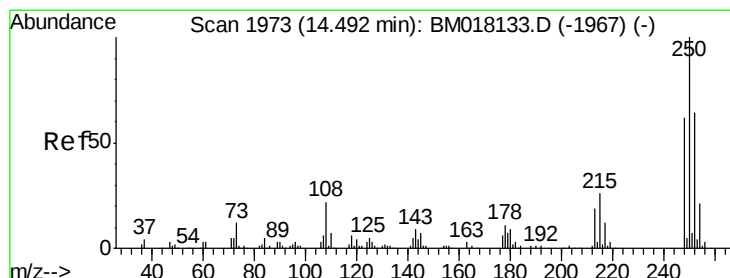
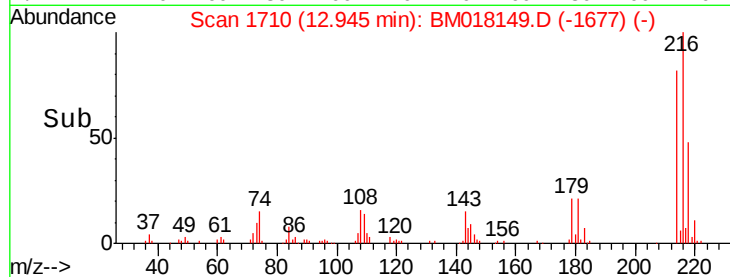
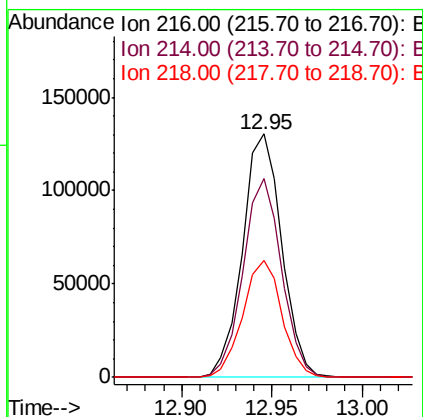
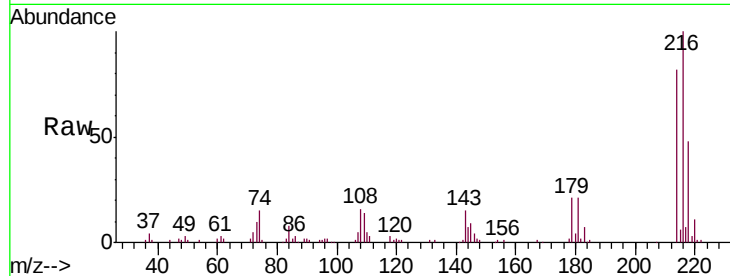




#72  
 1,2,3,4-Tetrachlorobenzene  
 Concen: 21.515 ng/uL  
 RT: 12.95 min Scan# 1710  
 Delta R.T. -0.01 min  
 Lab File: BM018149.D  
 Acq: 14 Dec 2018 03:19

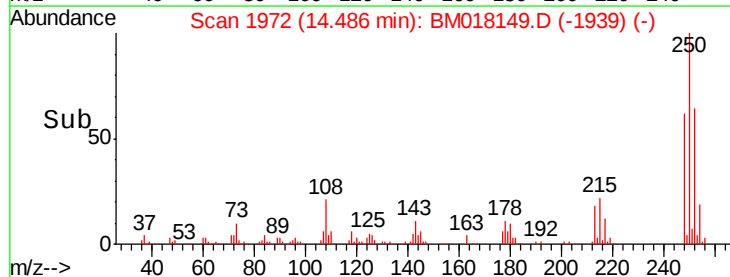
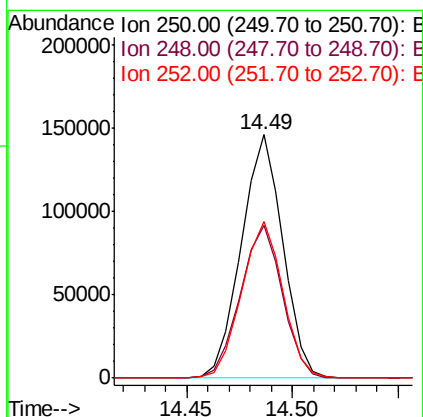
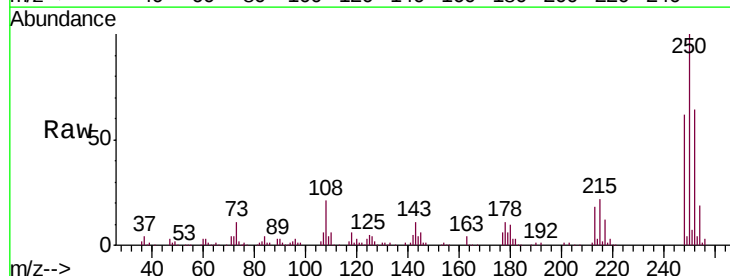
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD02059

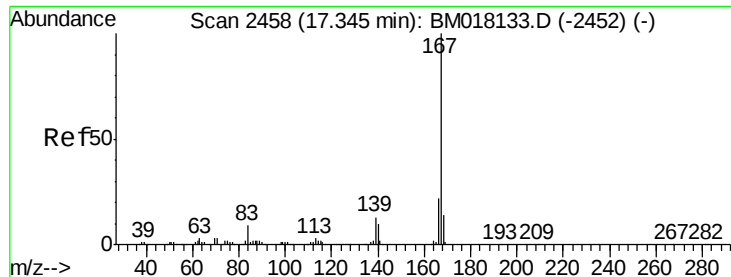
Tgt Ion:216 Resp: 196356  
 Ion Ratio Lower Upper  
 216 100  
 214 81.7 64.6 96.8  
 218 48.1 38.4 57.6



#73  
 Pentachlorobenzene  
 Concen: 20.926 ng/uL  
 RT: 14.49 min Scan# 1972  
 Delta R.T. -0.01 min  
 Lab File: BM018149.D  
 Acq: 14 Dec 2018 03:19

Tgt Ion:250 Resp: 198877  
 Ion Ratio Lower Upper  
 250 100  
 248 62.5 48.7 73.1  
 252 64.1 53.3 79.9





#74

Carbazole

Concen: 20.418 ng/ul

RT: 17.34 min Scan# 2458

Delta R.T. 0.00 min

Lab File: BM018149.D

Acq: 14 Dec 2018 03:19

Instrument :

BNA\_M

ClientSampleId :

SSTD02059

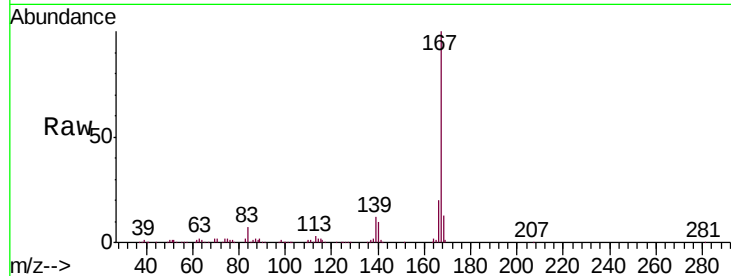
Tgt Ion:167 Resp: 711438

Ion Ratio Lower Upper

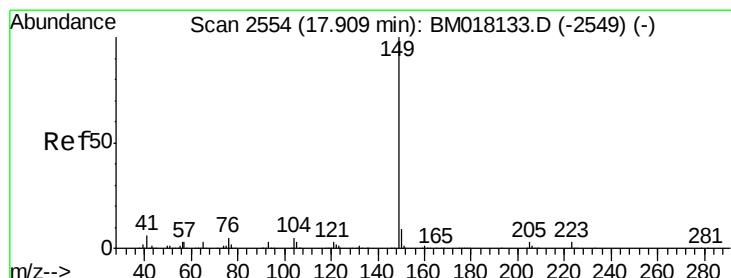
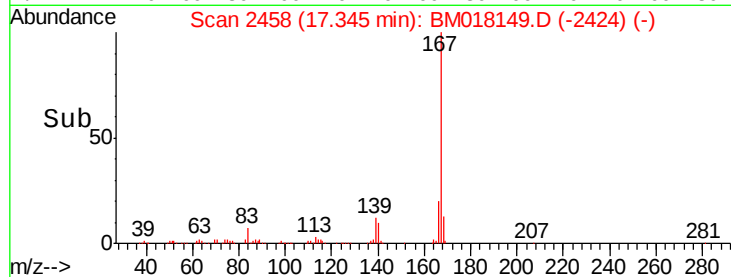
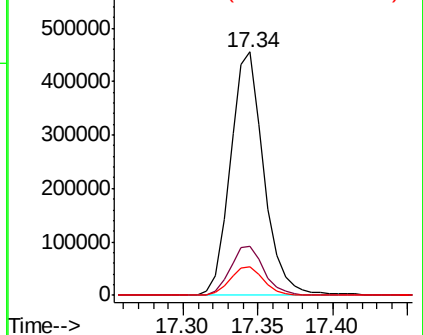
167 100

166 20.0 16.6 24.8

139 11.9 10.2 15.4



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



#75

Di-n-butylphthalate

Concen: 20.016 ng/ul

RT: 17.91 min Scan# 2554

Delta R.T. 0.00 min

Lab File: BM018149.D

Acq: 14 Dec 2018 03:19

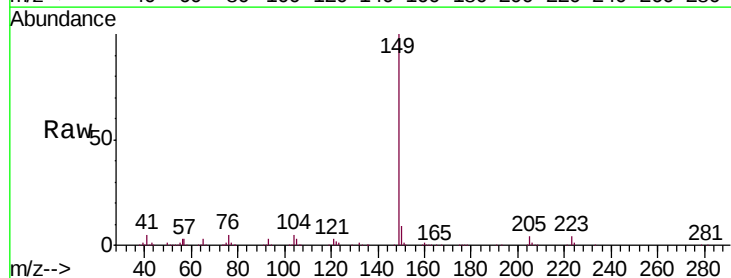
Tgt Ion:149 Resp: 872699

Ion Ratio Lower Upper

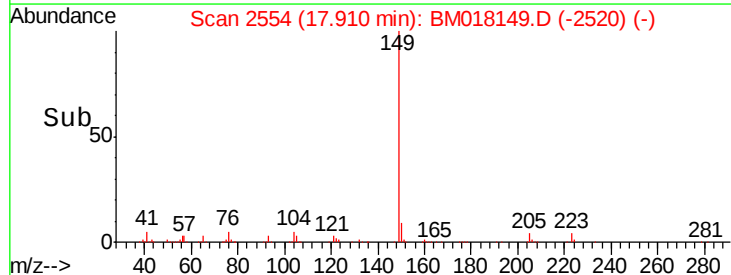
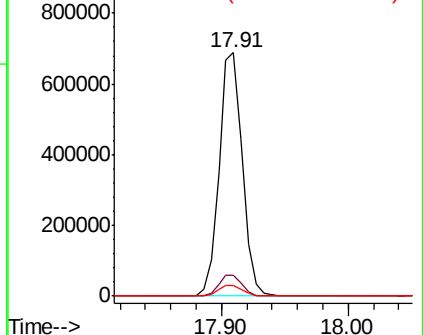
149 100

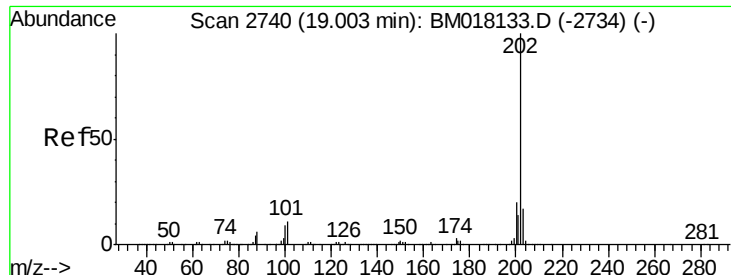
150 8.8 7.7 11.5

104 4.6 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





#76

Fluoranthene

Concen: 21.368 ng/ul

RT: 19.00 min Scan# 2739

Delta R.T. -0.01 min

Lab File: BM018149.D

Acq: 14 Dec 2018 03:19

Instrument :

BNA\_M

ClientSampleId :

SSTD02059

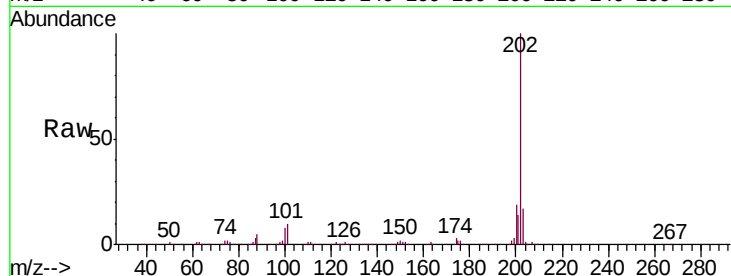
Tgt Ion:202 Resp: 922219

Ion Ratio Lower Upper

202 100

101 10.0 8.0 12.0

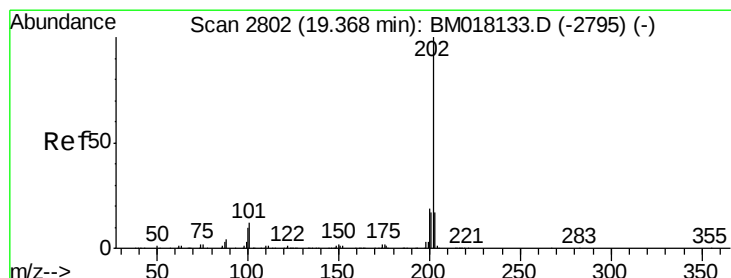
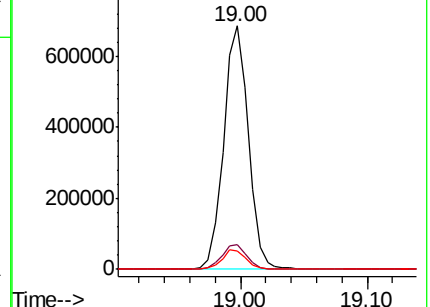
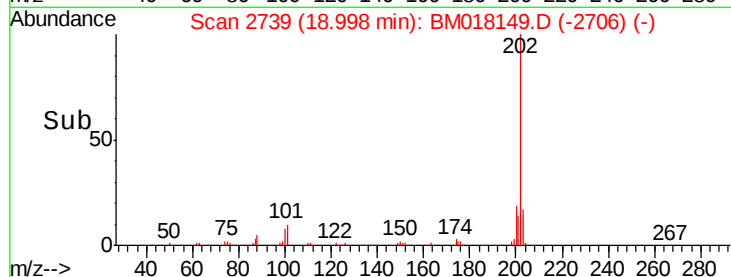
100 7.7 6.6 10.0



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#79

Pyrene

Concen: 21.148 ng/ul

RT: 19.36 min Scan# 2801

Delta R.T. -0.01 min

Lab File: BM018149.D

Acq: 14 Dec 2018 03:19

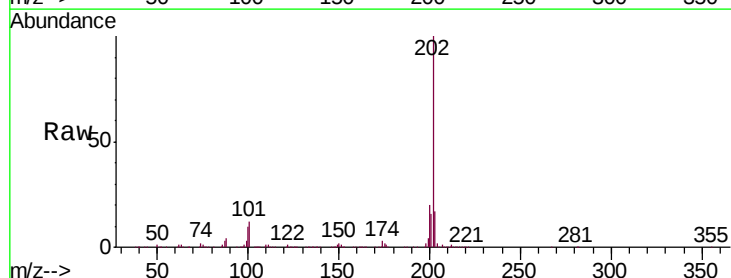
Tgt Ion:202 Resp: 946233

Ion Ratio Lower Upper

202 100

101 12.3 9.6 14.4

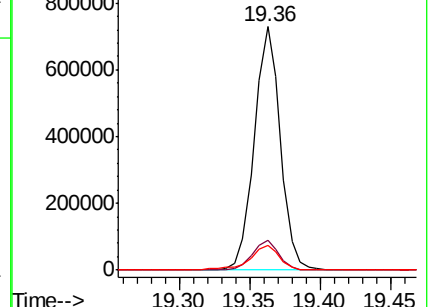
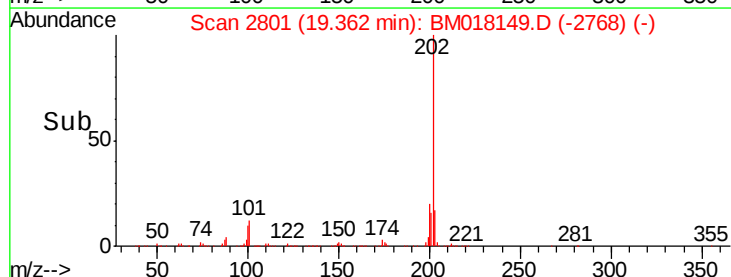
100 10.4 7.7 11.5

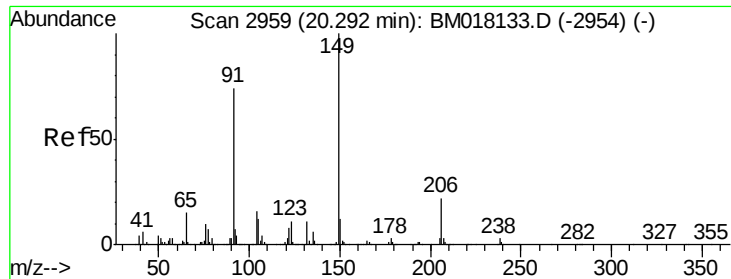


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#80

Butylbenzylphthalate

Concen: 19.299 ng/ul

RT: 20.29 min Scan# 2958

Delta R.T. -0.01 min

Lab File: BM018149.D

Acq: 14 Dec 2018 03:19

Instrument :

BNA\_M

ClientSampleId :

SSTD02059

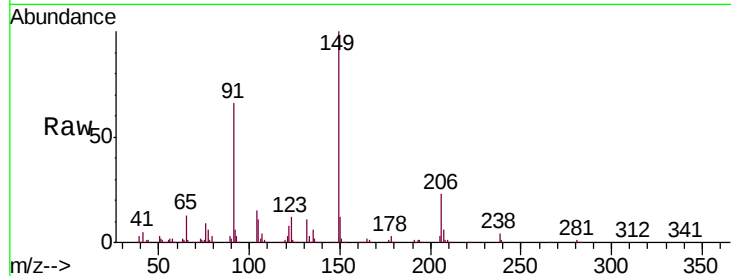
Tgt Ion:149 Resp: 412983

Ion Ratio Lower Upper

149 100

91 65.9 51.7 77.5

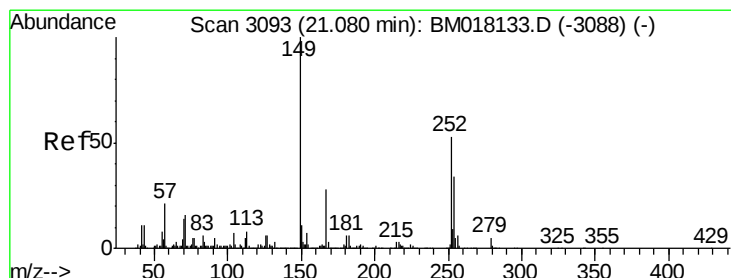
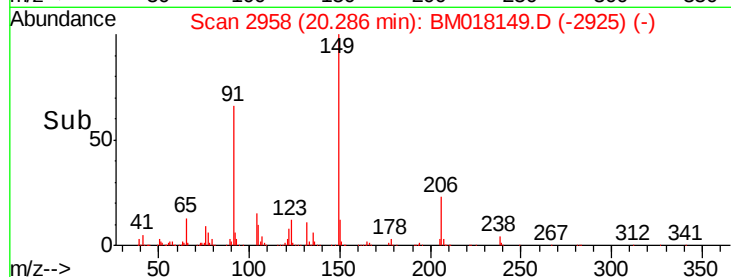
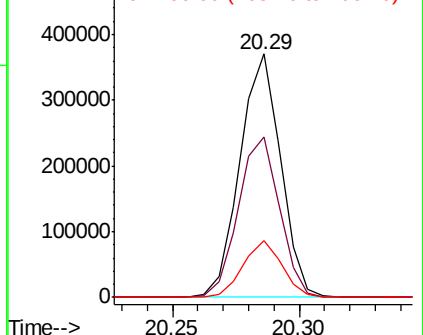
206 23.1 18.6 27.8



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



#81

3,3'-Dichlorobenzidine

Concen: 20.823 ng/ul

RT: 21.07 min Scan# 3091

Delta R.T. -0.01 min

Lab File: BM018149.D

Acq: 14 Dec 2018 03:19

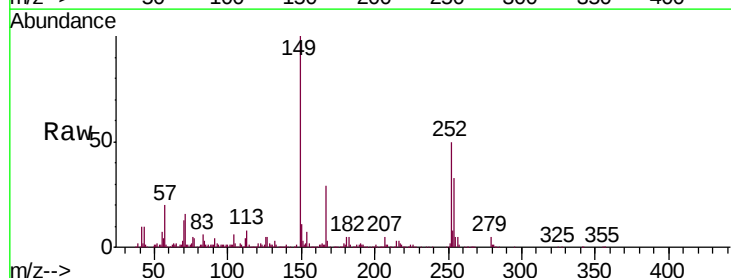
Tgt Ion:252 Resp: 357868

Ion Ratio Lower Upper

252 100

254 66.4 50.9 76.3

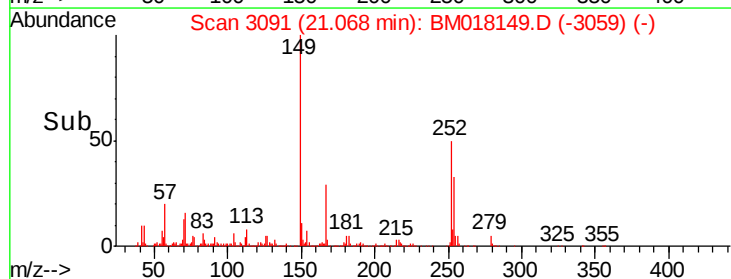
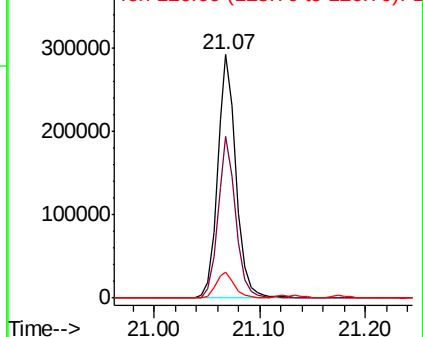
126 10.6 8.5 12.7

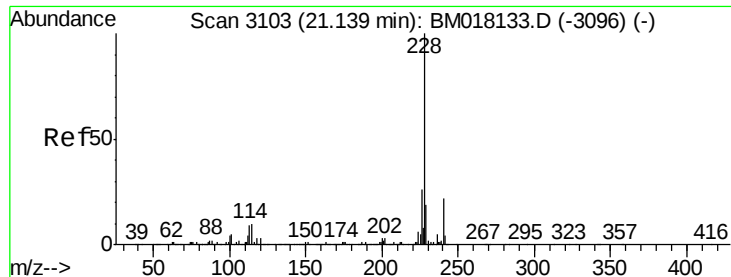


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

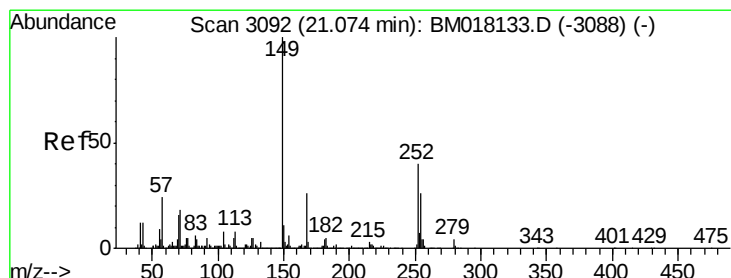
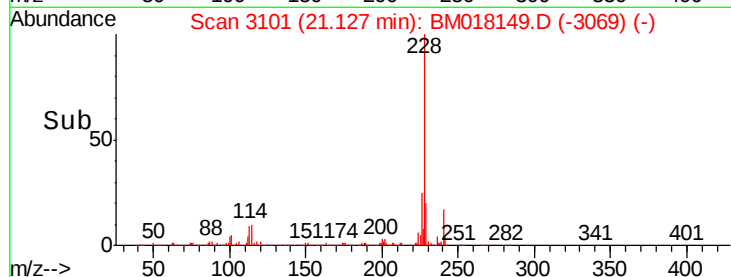
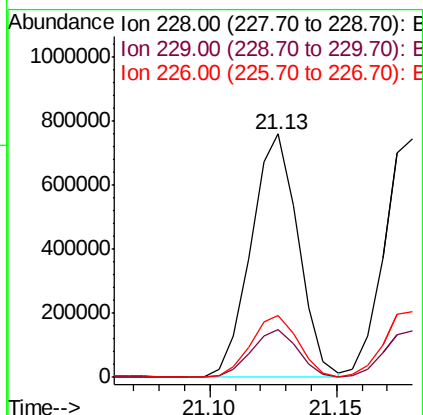
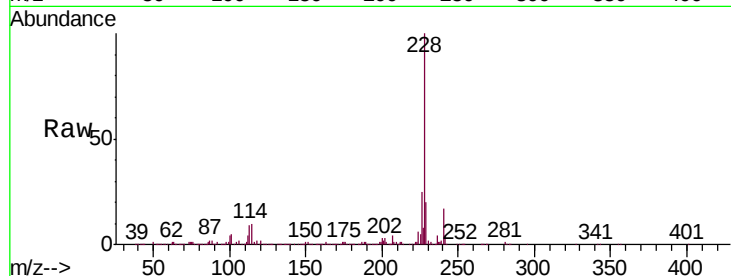




#82  
Benzo(a)anthracene  
Concen: 20.681 ng/ul  
RT: 21.13 min Scan# 3101  
Delta R.T. -0.01 min  
Lab File: BM018149.D  
Acq: 14 Dec 2018 03:19

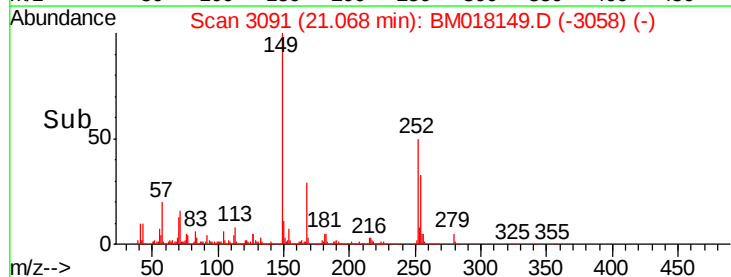
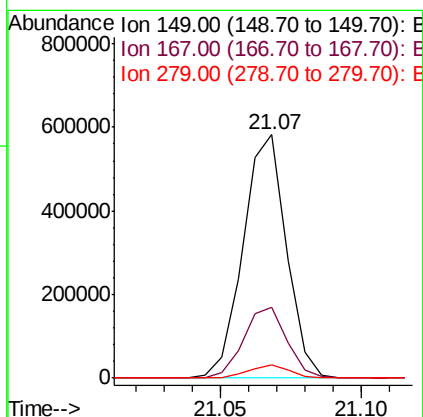
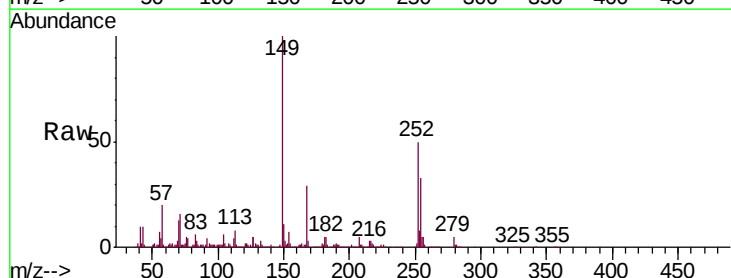
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD02059

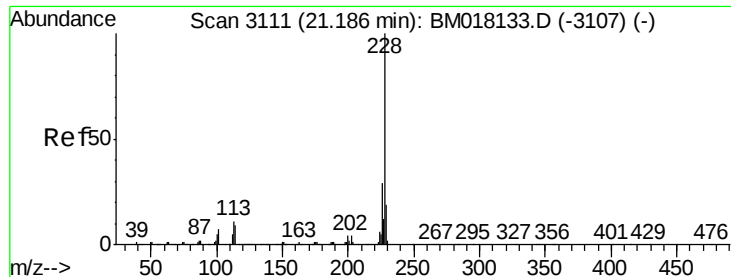
Tgt Ion: 228 Resp: 978859  
Ion Ratio Lower Upper  
228 100  
229 19.5 16.0 24.0  
226 25.2 20.5 30.7



#83  
Bis(2-ethylhexyl)phthalate  
Concen: 19.576 ng/ul  
RT: 21.07 min Scan# 3091  
Delta R.T. -0.01 min  
Lab File: BM018149.D  
Acq: 14 Dec 2018 03:19

Tgt Ion: 149 Resp: 615793  
Ion Ratio Lower Upper  
149 100  
167 29.1 22.8 34.2  
279 5.4 3.8 5.8





#84

Chrysene

Concen: 20.971 ng/ul

RT: 21.18 min Scan# 3110

Delta R.T. -0.01 min

Lab File: BM018149.D

Acq: 14 Dec 2018 03:19

Instrument :

BNA\_M

ClientSampleId :

SSTD02059

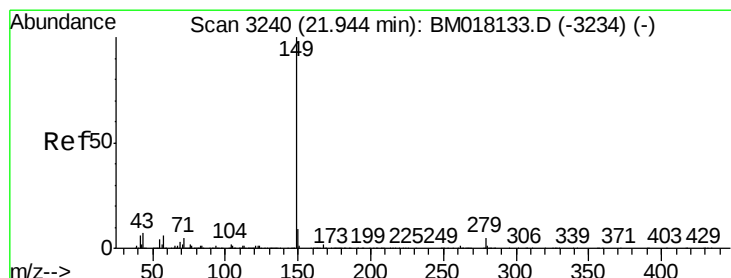
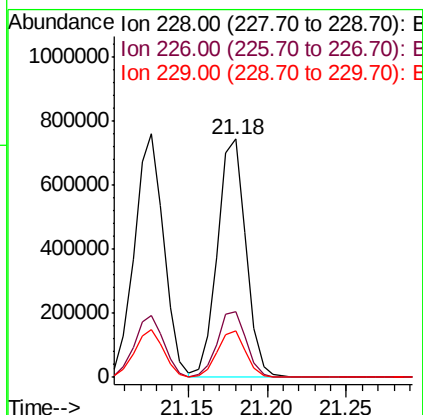
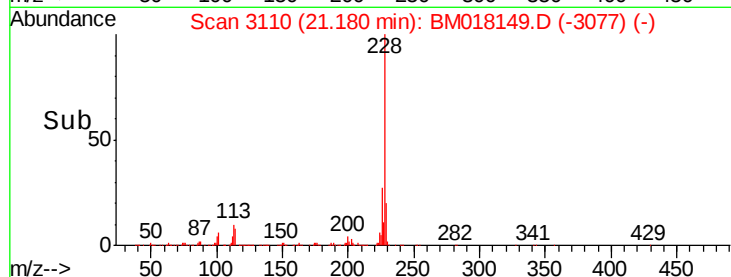
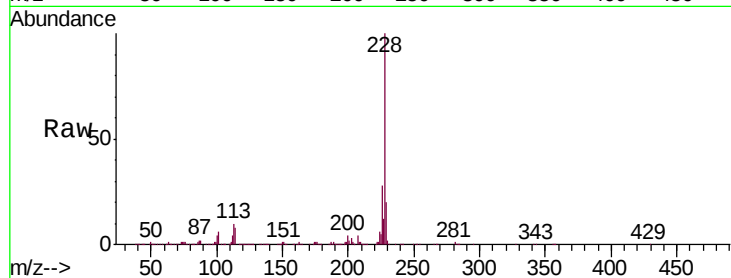
Tgt Ion:228 Resp: 926186

Ion Ratio Lower Upper

228 100

226 27.5 22.6 33.8

229 19.7 15.5 23.3



#86

Di-n-octyl phthalate

Concen: 18.496 ng/ul

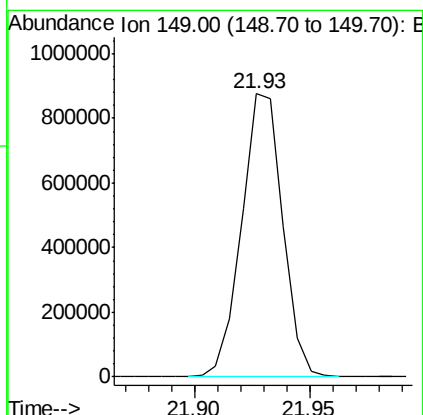
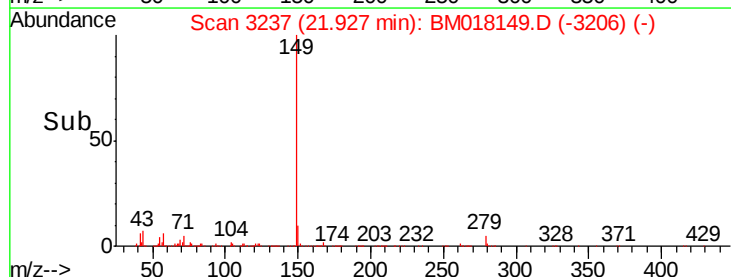
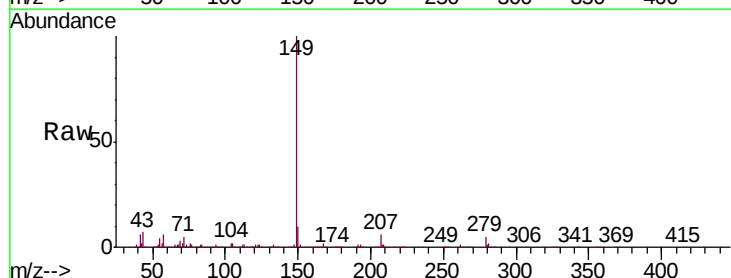
RT: 21.93 min Scan# 3237

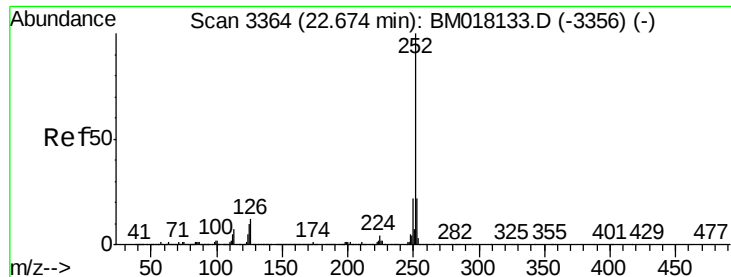
Delta R.T. -0.02 min

Lab File: BM018149.D

Acq: 14 Dec 2018 03:19

Tgt Ion:149 Resp: 1081977





#87

Benzo(b)fluoranthene

Concen: 21.098 ng/ul

RT: 22.66 min Scan# 3362

Delta R.T. -0.01 min

Lab File: BM018149.D

Acq: 14 Dec 2018 03:19

Instrument :

BNA\_M

ClientSampleId :

SSTD02059

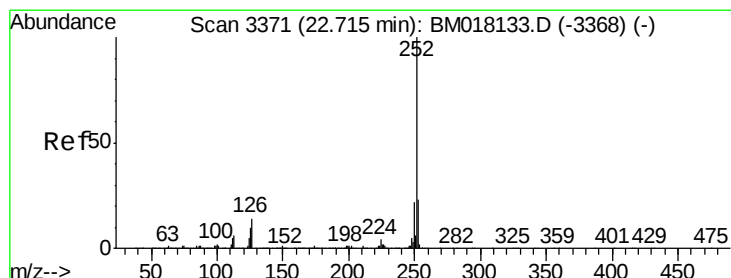
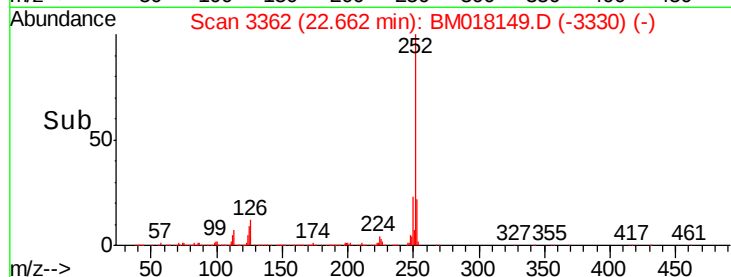
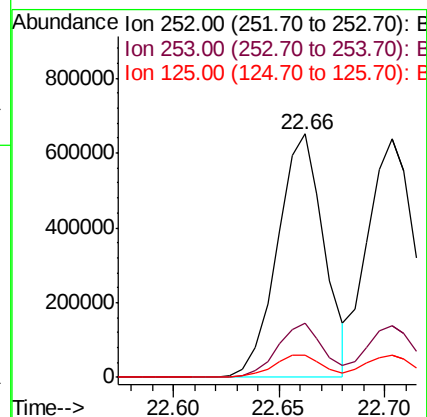
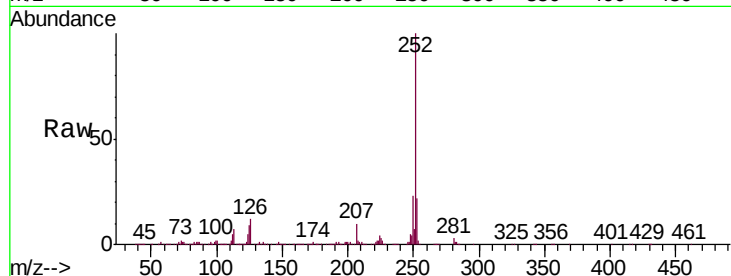
Tgt Ion:252 Resp: 1000509

Ion Ratio Lower Upper

252 100

253 22.0 17.3 25.9

125 9.4 7.8 11.6



#88

Benzo(k)fluoranthene

Concen: 20.846 ng/ul

RT: 22.70 min Scan# 3369

Delta R.T. -0.01 min

Lab File: BM018149.D

Acq: 14 Dec 2018 03:19

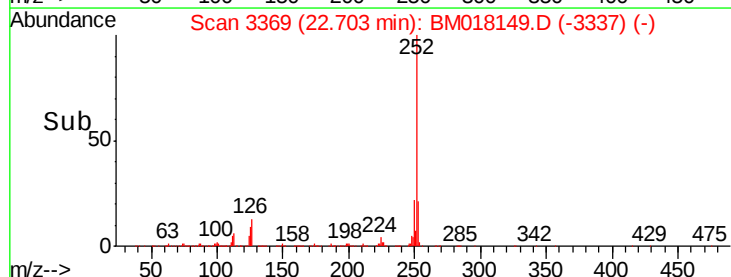
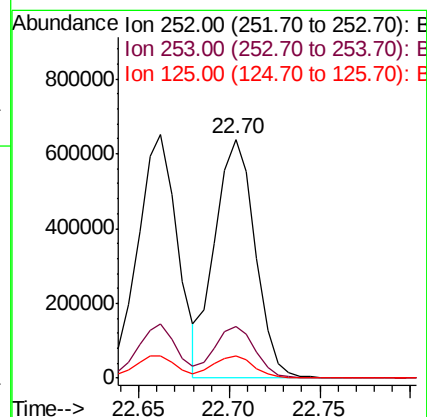
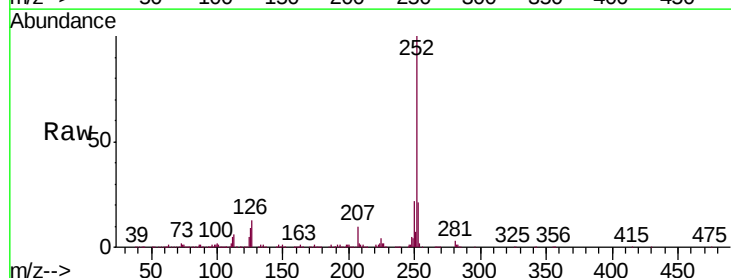
Tgt Ion:252 Resp: 983745

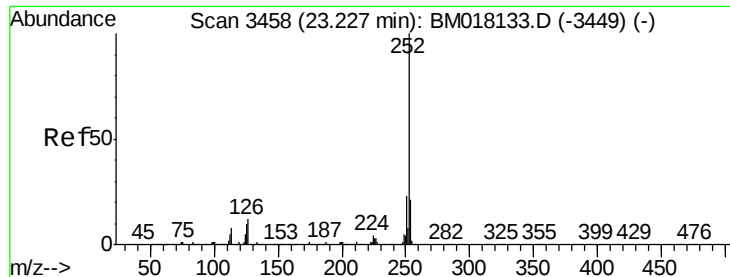
Ion Ratio Lower Upper

252 100

253 21.4 17.4 26.0

125 9.2 7.8 11.8





#90

Benzo(a)pyrene

Concen: 20.556 ng/ul

RT: 23.21 min Scan# 3455

Delta R.T. -0.02 min

Lab File: BM018149.D

Acq: 14 Dec 2018 03:19

Instrument :

BNA\_M

ClientSampleId :

SSTD02059

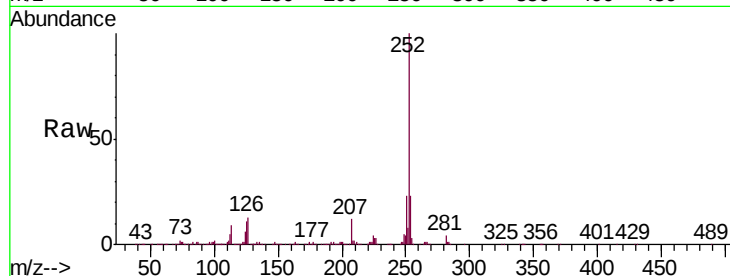
Tgt Ion:252 Resp: 961492

Ion Ratio Lower Upper

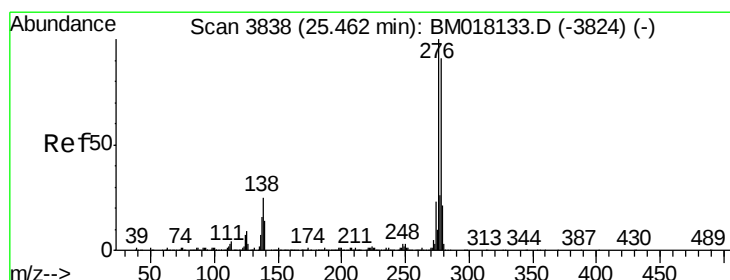
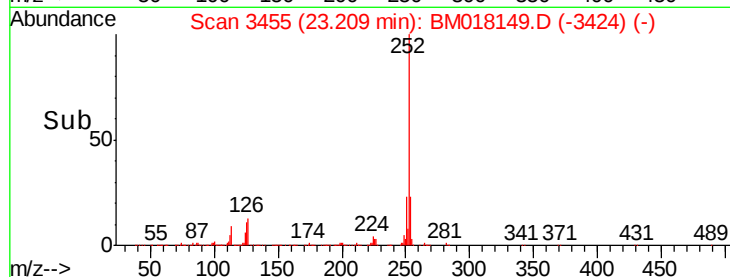
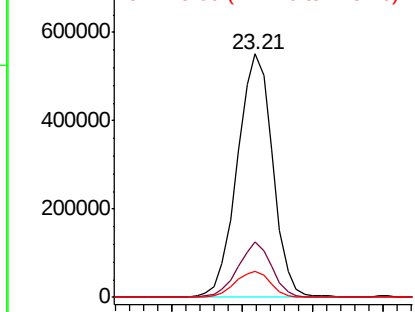
252 100

253 22.6 17.4 26.0

125 10.8 9.0 13.4



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



#91

Indeno(1,2,3-cd)pyrene

Concen: 20.433 ng/ul

RT: 25.44 min Scan# 3834

Delta R.T. -0.02 min

Lab File: BM018149.D

Acq: 14 Dec 2018 03:19

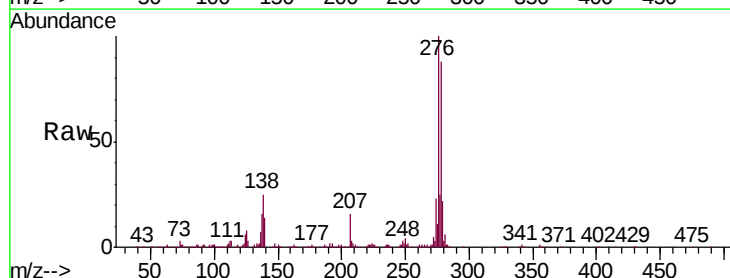
Tgt Ion:276 Resp: 1084572

Ion Ratio Lower Upper

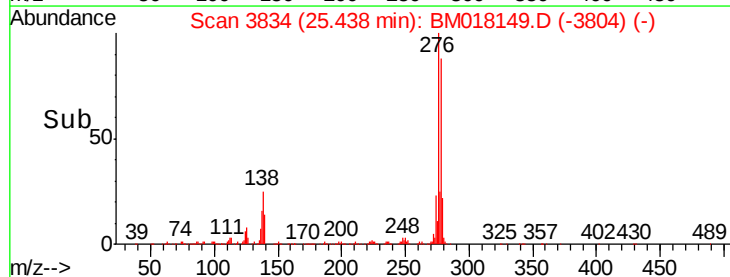
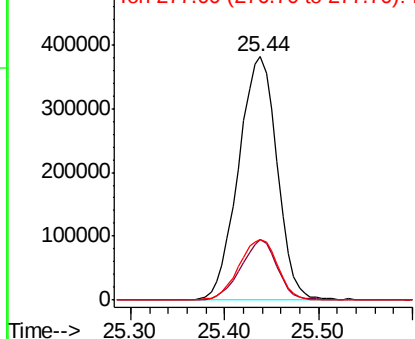
276 100

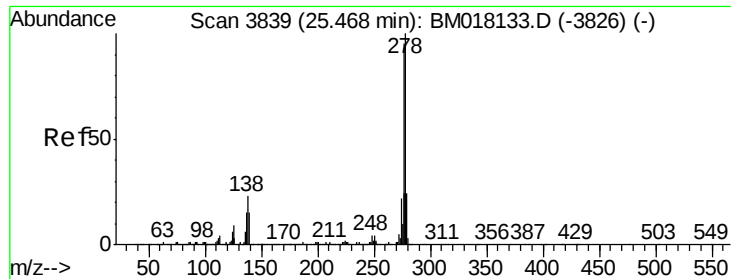
138 24.6 18.6 28.0

277 25.0 20.1 30.1



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





#92

Dibenzo(a,h)anthracene

Concen: 20.417 ng/ul

RT: 25.44 min Scan# 3835

Delta R.T. -0.02 min

Lab File: BM018149.D

Acq: 14 Dec 2018 03:19

Instrument :

BNA\_M

ClientSampleId :

SSTD02059

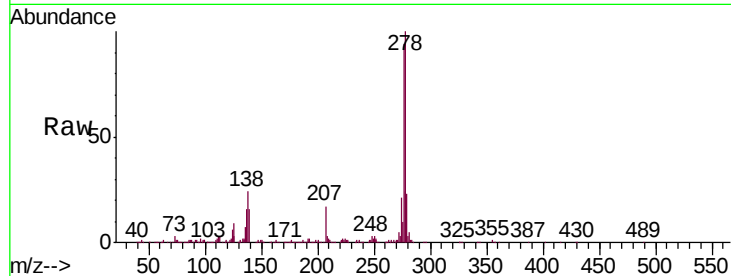
Tgt Ion:278 Resp: 920777

Ion Ratio Lower Upper

278 100

139 15.6 12.6 19.0

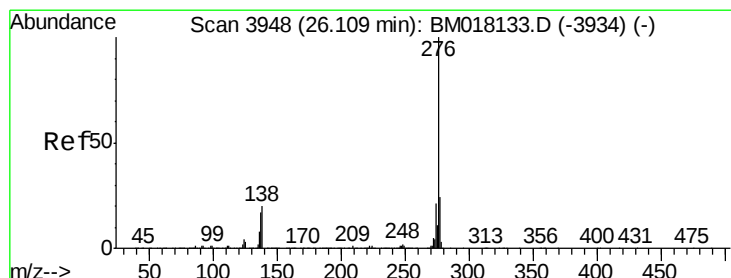
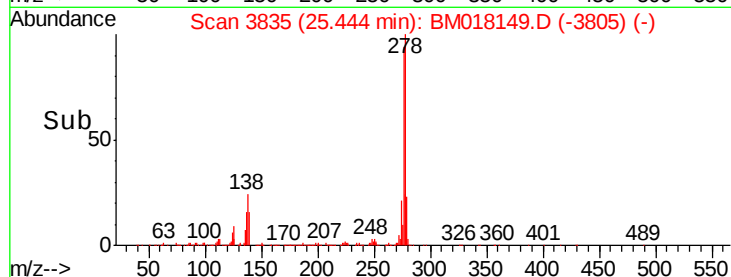
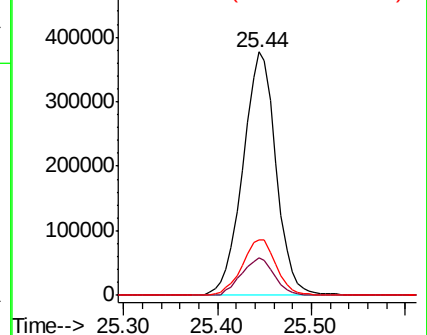
279 22.8 19.6 29.4



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



#93

Benzo(g,h,i)perylene

Concen: 19.981 ng/ul

RT: 26.09 min Scan# 3944

Delta R.T. -0.02 min

Lab File: BM018149.D

Acq: 14 Dec 2018 03:19

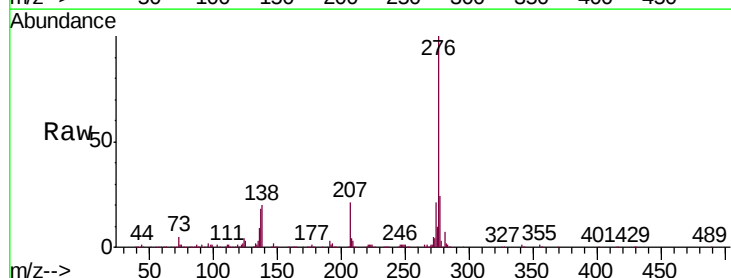
Tgt Ion:276 Resp: 883897

Ion Ratio Lower Upper

276 100

138 19.8 15.4 23.2

277 23.6 19.0 28.4



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

