

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082218\  
 Data File : BM016558.D  
 Acq On : 23 Aug 2018 16:17  
 Operator : SJ/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040EC

Manual Integrations  
 APPROVED

Sohil  
 8/23/2018 6:39:32 PM

Quant Time: Aug 23 17:00:24 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082118.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Aug 21 16:31:22 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.01  | 152  | 166461   | 20.00 | ng    | -0.01    |
| 21) Naphthalene-d8        | 10.82 | 136  | 662357   | 20.00 | ng    | -0.01    |
| 38) Acenaphthene-d10      | 14.66 | 164  | 534108   | 20.00 | ng    | -0.01    |
| 63) Phenanthrene-d10      | 17.40 | 188  | 1797446  | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 21.54 | 240  | 2848677  | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 23.82 | 264  | 2835352  | 20.00 | ng    | -0.02    |

## System Monitoring Compounds

|                          |       |     |          |       |    |       |
|--------------------------|-------|-----|----------|-------|----|-------|
| 5) 2-Fluorophenol        | 5.55  | 112 | 600464   | 70.69 | ng | 0.00  |
| 7) Phenol-d6             | 7.19  | 99  | 858869   | 76.41 | ng | -0.01 |
| 23) Nitrobenzene-d5      | 9.20  | 82  | 1257381  | 86.68 | ng | 0.00  |
| 41) 2,4,6-Tribromophenol | 16.15 | 330 | 1344727  | 90.07 | ng | 0.00  |
| 44) 2-Fluorobiphenyl     | 13.27 | 172 | 5108490  | 91.94 | ng | -0.01 |
| 78) Terphenyl-d14        | 19.99 | 244 | 11026888 | 81.93 | ng | -0.01 |

## Target Compounds

|                                |       |     |         |        |    | Qvalue |
|--------------------------------|-------|-----|---------|--------|----|--------|
| 2) 1,4-Dioxane                 | 3.37  | 88  | 175052  | 37.301 | ng | # 100  |
| 3) Pyridine                    | 3.80  | 79  | 348796  | 35.722 | ng | # 81   |
| 4) n-Nitrosodimethylamine      | 3.72  | 42  | 169416  | 38.947 | ng | # 65   |
| 6) Aniline                     | 7.35  | 93  | 483706  | 38.454 | ng | # 90   |
| 8) 2-Chlorophenol              | 7.57  | 128 | 392781  | 38.859 | ng | # 93   |
| 9) Benzaldehyde                | 7.16  | 77  | 318681  | 40.851 | ng | # 78   |
| 10) Phenol                     | 7.22  | 94  | 415385  | 37.366 | ng | # 89   |
| 11) bis(2-Chloroethyl)ether    | 7.44  | 93  | 306390  | 36.755 | ng | # 98   |
| 12) 1,3-Dichlorobenzene        | 7.89  | 146 | 517227  | 38.595 | ng | # 85   |
| 13) 1,4-Dichlorobenzene        | 8.05  | 146 | 522137  | 37.965 | ng | # 95   |
| 14) 1,2-Dichlorobenzene        | 8.36  | 146 | 535548  | 39.636 | ng | # 95   |
| 15) Benzyl Alcohol             | 8.27  | 79  | 382595  | 36.651 | ng | # 79   |
| 16) 2,2'-oxybis(1-Chloropropan | 8.55  | 45  | 196795  | 34.285 | ng | # 37   |
| 17) 2-Methylphenol             | 8.47  | 107 | 300335  | 37.308 | ng | # 76   |
| 18) Hexachloroethane           | 9.07  | 117 | 256262  | 40.446 | ng | # 44   |
| 19) n-Nitroso-di-n-propylamine | 8.83  | 70  | 343291  | 38.952 | ng | # 85   |
| 20) 3+4-Methylphenols          | 8.80  | 107 | 421940  | 37.909 | ng | # 80   |
| 22) Acetophenone               | 8.86  | 105 | 631242  | 39.577 | ng | # 97   |
| 24) Nitrobenzene               | 9.25  | 77  | 568044  | 39.191 | ng | # 93   |
| 25) Isophorone                 | 9.76  | 82  | 793511  | 40.928 | ng | # 95   |
| 26) 2-Nitrophenol              | 9.95  | 139 | 253723  | 40.947 | ng | # 47   |
| 27) 2,4-Dimethylphenol         | 10.00 | 122 | 311953  | 38.631 | ng | # 75   |
| 28) bis(2-Chloroethoxy)methane | 10.23 | 93  | 448104  | 38.718 | ng | # 99   |
| 29) 2,4-Dichlorophenol         | 10.48 | 162 | 569956  | 47.160 | ng | # 93   |
| 30) 1,2,4-Trichlorobenzene     | 10.68 | 180 | 914707  | 49.879 | ng | # 93   |
| 31) Naphthalene                | 10.87 | 128 | 1243365 | 39.400 | ng | # 98   |
| 32) Benzoic acid               | 10.22 | 122 | 221363m | 32.763 | ng | # 94   |
| 33) 4-Chloroaniline            | 11.00 | 127 | 526700  | 39.658 | ng | # 88   |
| 34) Hexachlorobutadiene        | 11.12 | 225 | 916752  | 52.376 | ng | # 94   |
| 35) Caprolactam                | 11.84 | 113 | 122631m | 42.287 | ng | # 95   |
| 36) 4-Chloro-3-methylphenol    | 12.13 | 107 | 469790  | 40.434 | ng | # 88   |
| 37) 2-Methylnaphthalene        | 12.47 | 142 | 1036768 | 41.966 | ng | # 100  |
| 39) 1,2,4,5-Tetrachlorobenzene | 12.85 | 216 | 1331662 | 44.146 | ng | # 98   |
| 40) Hexachlorocyclopentadiene  | 12.79 | 237 | 719916  | 58.947 | ng | # 98   |

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082218\  
 Data File : BM016558.D  
 Acq On : 23 Aug 2018 16:17  
 Operator : SJ/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040EC

Manual Integrations  
 APPROVED

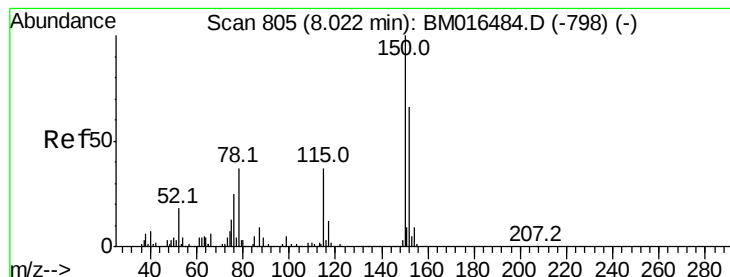
Sohil  
 8/23/2018 6:39:32 PM

Quant Time: Aug 23 17:00:24 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082118.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Aug 21 16:31:22 2018  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 13.10 | 196  | 828413   | 45.925 | nq    | 97       |
| 43) 2,4,5-Trichlorophenol      | 13.17 | 196  | 818719m  | 46.465 | nq    |          |
| 45) 1,1'-Biphenyl              | 13.49 | 154  | 1753436  | 37.440 | nq    | 98       |
| 46) 2-Chloronaphthalene        | 13.54 | 162  | 1482025  | 38.951 | nq    | 99       |
| 47) 2-Nitroaniline             | 13.77 | 65   | 345325   | 34.074 | nq    | 86       |
| 48) Acenaphthylene             | 14.38 | 152  | 2008383  | 37.394 | nq    | 98       |
| 49) Dimethylphthalate          | 14.12 | 163  | 2019587  | 39.358 | nq    | # 97     |
| 50) 2,6-Dinitrotoluene         | 14.26 | 165  | 415627   | 41.527 | nq    | # 82     |
| 51) Acenaphthene               | 14.72 | 154  | 1237499  | 37.504 | nq    | 97       |
| 52) 3-Nitroaniline             | 14.60 | 138  | 310334   | 34.077 | nq    | # 75     |
| 53) 2,4-Dinitrophenol          | 14.84 | 184  | 111883m  | 22.338 | nq    |          |
| 54) Dibenzofuran               | 15.06 | 168  | 2673060  | 42.319 | nq    | 98       |
| 55) 4-Nitrophenol              | 14.92 | 139  | 186477   | 32.104 | nq    | # 80     |
| 56) 2,4-Dinitrotoluene         | 15.06 | 165  | 684733   | 41.028 | nq    | # 89     |
| 57) Fluorene                   | 15.70 | 166  | 2008508  | 42.092 | nq    | 99       |
| 58) 2,3,4,6-Tetrachlorophenol  | 15.29 | 232  | 776636   | 45.859 | nq    | # 100    |
| 59) Diethylphthalate           | 15.47 | 149  | 1984162  | 37.085 | nq    | # 93     |
| 60) 4-Chlorophenyl-phenylether | 15.69 | 204  | 1794870  | 44.854 | nq    | # 85     |
| 61) 4-Nitroaniline             | 15.77 | 138  | 317760   | 35.702 | nq    | # 1      |
| 62) Azobenzene                 | 15.99 | 77   | 2093662  | 36.739 | nq    | 87       |
| 64) 4,6-Dinitro-2-methylphenol | 15.83 | 198  | 365155   | 26.737 | nq    | # 55     |
| 65) n-Nitrosodiphenylamine     | 15.92 | 169  | 1885102  | 37.280 | nq    | 99       |
| 66) 4-Bromophenyl-phenylether  | 16.58 | 248  | 1113146  | 40.305 | nq    | 98       |
| 67) Hexachlorobenzene          | 16.70 | 284  | 1307413  | 40.592 | nq    | 98       |
| 68) Atrazine                   | 16.86 | 200  | 973875   | 42.201 | nq    | 92       |
| 69) Pentachlorophenol          | 17.05 | 266  | 636219   | 37.333 | nq    | 98       |
| 70) Phenanthrene               | 17.44 | 178  | 3605446  | 38.809 | nq    | 99       |
| 71) Anthracene                 | 17.53 | 178  | 3574281  | 38.745 | nq    | 99       |
| 72) Carbazole                  | 17.81 | 167  | 3065660  | 36.978 | nq    | 98       |
| 73) Di-n-butylphthalate        | 18.33 | 149  | 3556162  | 35.184 | nq    | # 97     |
| 74) Fluoranthene               | 19.44 | 202  | 5596335  | 41.085 | nq    | 94       |
| 76) Benzidine                  | 19.63 | 184  | 2527483  | 46.136 | nq    | 98       |
| 77) Pyrene                     | 19.80 | 202  | 5942338  | 38.384 | nq    | 99       |
| 79) Butylbenzylphthalate       | 20.66 | 149  | 1816940  | 34.001 | nq    | # 79     |
| 80) Benzo(a)anthracene         | 21.53 | 228  | 6501297  | 38.819 | nq    | 99       |
| 81) 3,3'-Dichlorobenzidine     | 21.46 | 252  | 2827056  | 37.922 | nq    | # 97     |
| 82) Chrysene                   | 21.57 | 228  | 6088060  | 38.099 | nq    | 99       |
| 83) Bis(2-ethylhexyl)phthalate | 21.42 | 149  | 2714485  | 34.169 | nq    | # 98     |
| 84) Di-n-octyl phthalate       | 22.30 | 149  | 4408224  | 33.391 | nq    | # 92     |
| 85) Indeno(1,2,3-cd)pyrene     | 26.15 | 276  | 7907625  | 34.410 | nq    | # 92     |
| 87) Benzo(b)fluoranthene       | 23.14 | 252  | 6539437  | 40.010 | nq    | # 90     |
| 88) Benzo(k)fluoranthene       | 23.18 | 252  | 6749877  | 40.588 | nq    | # 92     |
| 89) Benzo(a)pyrene             | 23.73 | 252  | 6249281  | 39.295 | nq    | # 95     |
| 90) Dibenzo(a,h)anthracene     | 26.14 | 278  | 6754912  | 37.900 | nq    | # 87     |
| 91) Benzo(g,h,i)perylene       | 26.86 | 276  | 5792332  | 36.205 | nq    | # 80     |

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





#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.01 min Scan# 803

Delta R.T. -0.01 min

Lab File: BM016558.D

Acq: 23 Aug 2018 16:17

Instrument :

BNA\_M

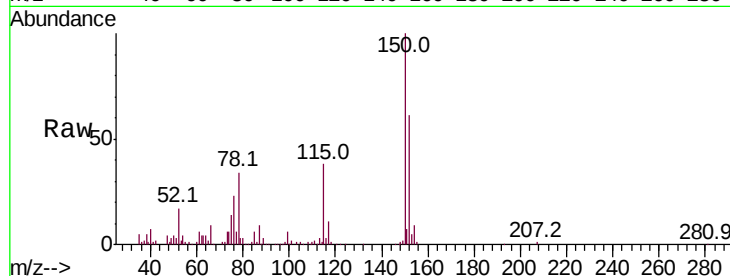
ClientSampleId :

SSTDCCC040EC

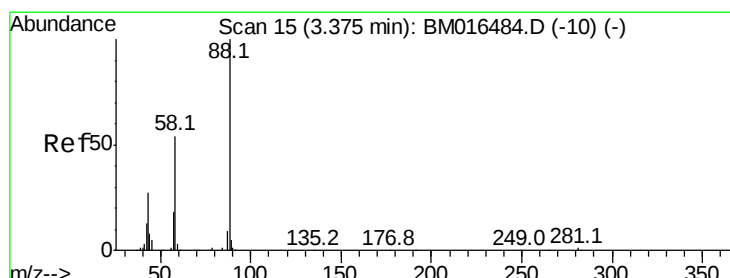
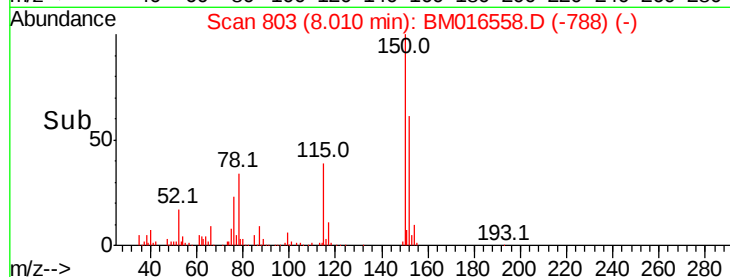
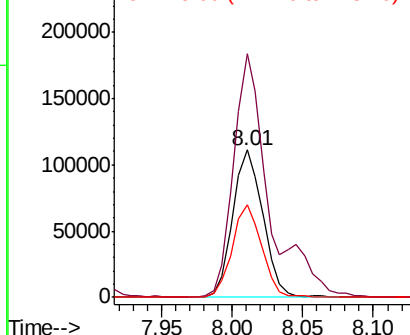
|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 152   | Resp: | 166461 |
| Ion Ratio | Lower | Upper |        |
| 152       | 100   |       |        |
| 150       | 165.0 | 119.5 | 179.3  |
| 115       | 63.0  | 43.0  | 64.4   |

Manual Integrations  
APPROVED

Sohil  
8/23/2018 6:39:32 PM



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



#2

1,4-Dioxane

Concen: 37.301 ng

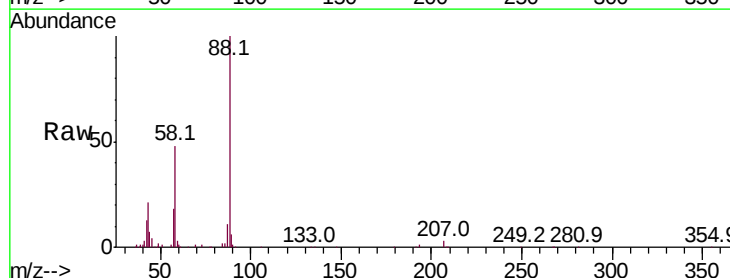
RT: 3.37 min Scan# 14

Delta R.T. -0.01 min

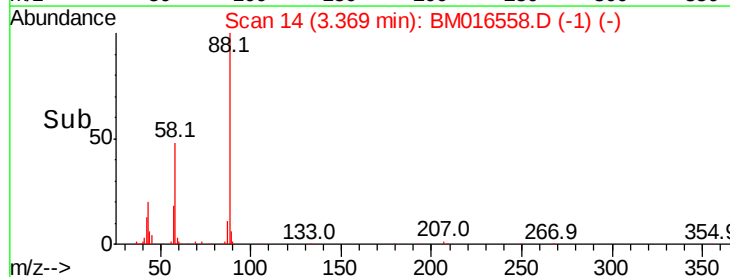
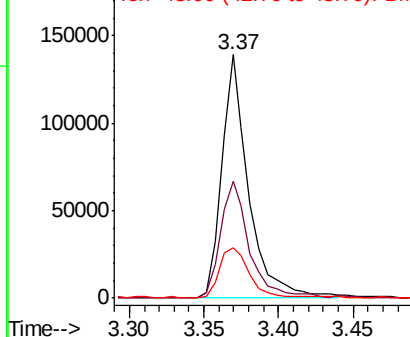
Lab File: BM016558.D

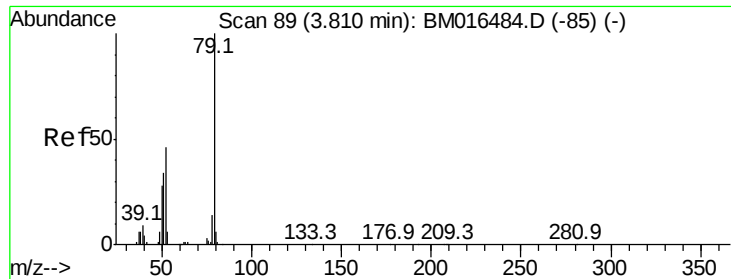
Acq: 23 Aug 2018 16:17

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 88    | Resp: | 175052 |
| Ion Ratio | Lower | Upper |        |
| 88        | 100   |       |        |
| 58        | 52.0  | 0.0   | 0.0#   |
| 43        | 24.4  | 0.0   | 0.0#   |



Abundance Ion 88.00 (87.70 to 88.70): BM0  
Ion 58.00 (57.70 to 58.70): BM0  
Ion 43.00 (42.70 to 43.70): BM0





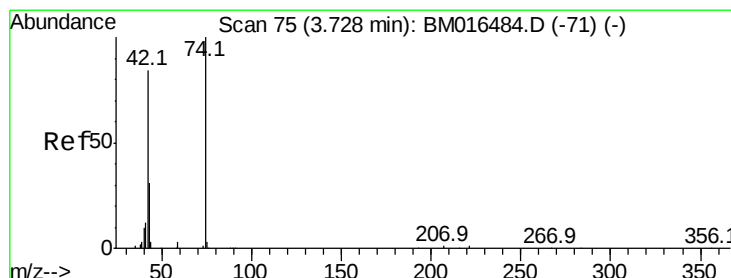
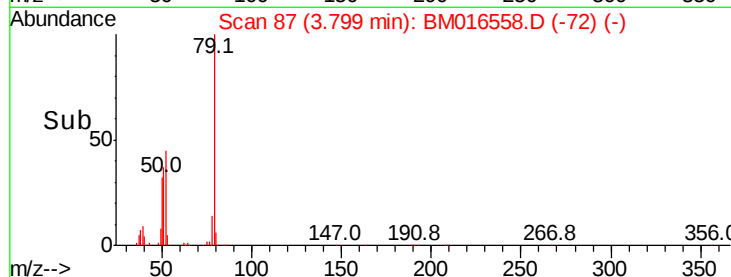
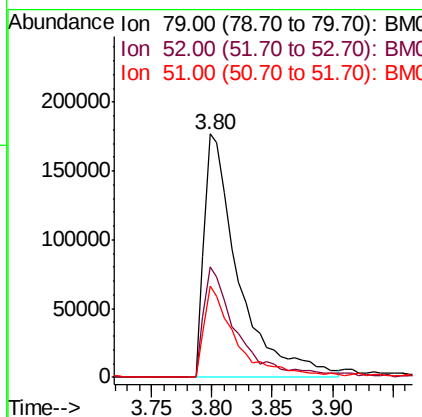
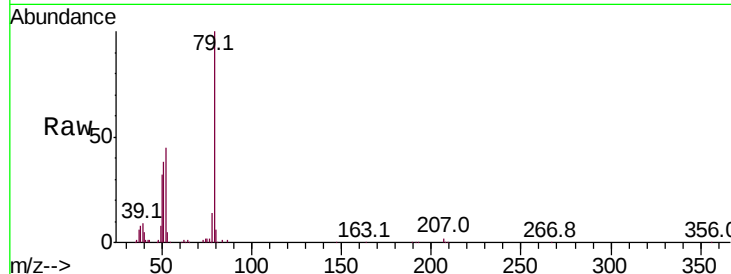
#3  
 Pvridine  
 Concen: 35.722 ng  
 RT: 3.80 min Scan# 87  
 Delta R.T. -0.01 min  
 Lab File: BM016558.D  
 Acq: 23 Aug 2018 16:17

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040EC

| Tot Ion | Ion  | Ratio | Resp  | Lower | Upper |
|---------|------|-------|-------|-------|-------|
| 79      | 100  |       |       |       |       |
| 52      | 45.3 | 51.1  | 76.7# |       |       |
| 51      | 37.6 | 26.1  | 39.1  |       |       |

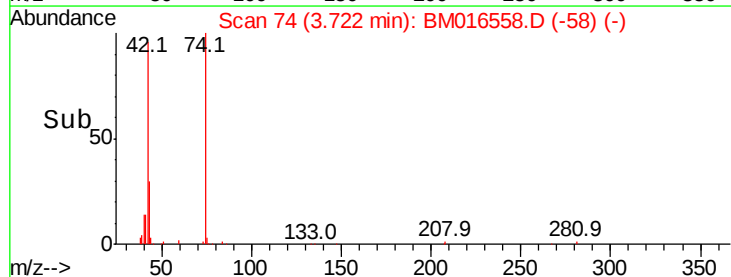
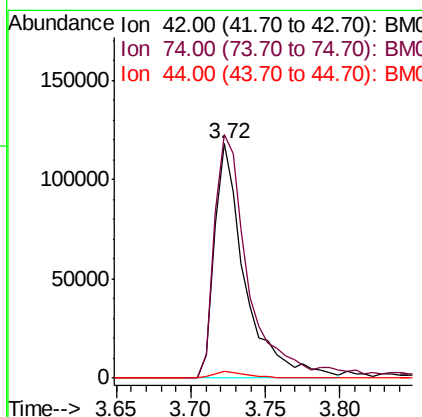
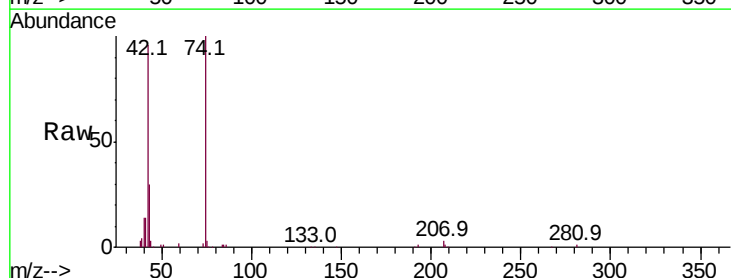
Manual Integrations  
 APPROVED

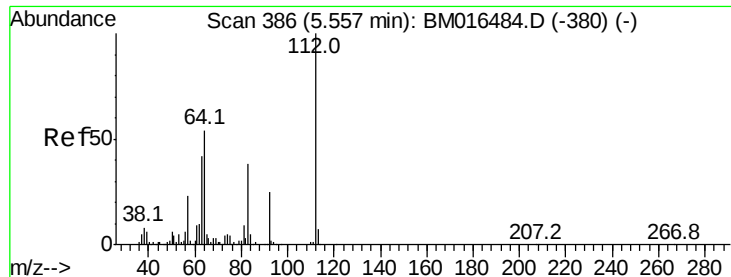
Sohil  
 8/23/2018 6:39:32 PM



#4  
 n-Nitrosodimethylamine  
 Concen: 38.947 ng  
 RT: 3.72 min Scan# 74  
 Delta R.T. -0.01 min  
 Lab File: BM016558.D  
 Acq: 23 Aug 2018 16:17

| Tgt Ion | Ion   | Ratio | Resp   | Lower | Upper |
|---------|-------|-------|--------|-------|-------|
| 42      | 100   |       |        |       |       |
| 74      | 103.8 | 119.3 | 178.9# |       |       |
| 44      | 2.9   | 5.4   | 8.2#   |       |       |





#5

2-Fluorophenol

Concen: 70.687 ng

RT: 5.55 min Scan# 385

Delta R.T. -0.01 min

Lab File: BM016558.D

Acq: 23 Aug 2018 16:17

Instrument :

BNA\_M

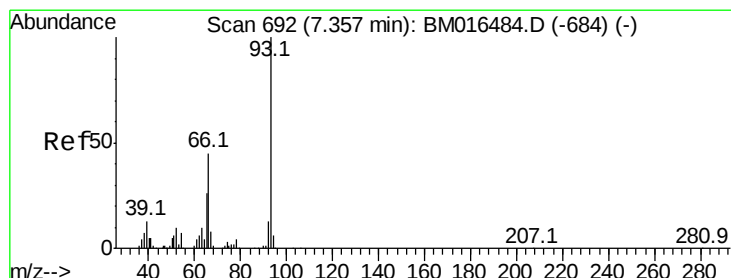
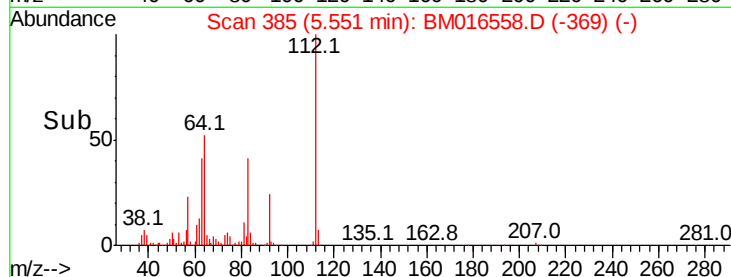
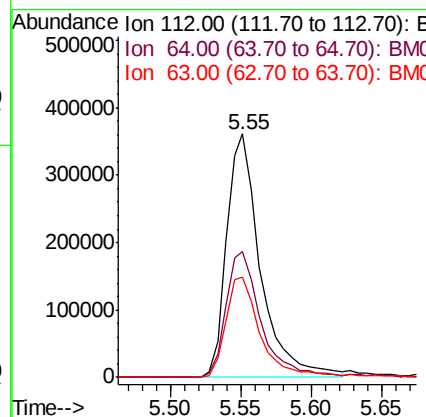
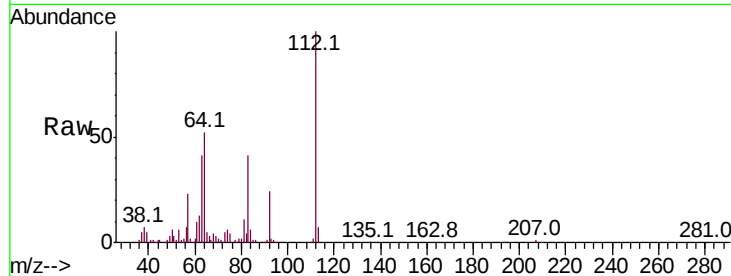
ClientSampleId :

SSTDCCC040EC

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 112   | Resp: | 600464 |
| Ion Ratio | Lower | Upper |        |
| 112       | 100   |       |        |
| 64        | 51.6  | 38.6  | 57.8   |
| 63        | 41.1  | 19.3  | 28.9#  |

Manual Integrations  
APPROVED

Sohil  
8/23/2018 6:39:32 PM



#6

Aniline

Concen: 38.454 ng

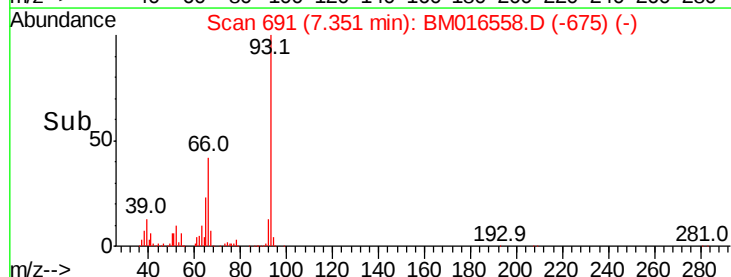
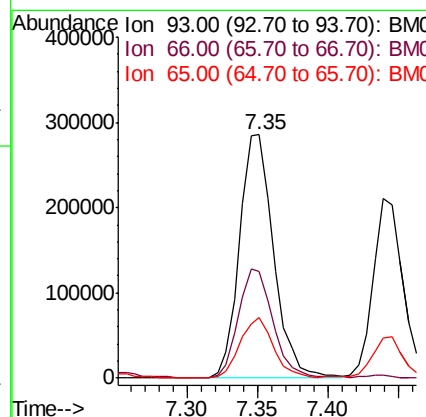
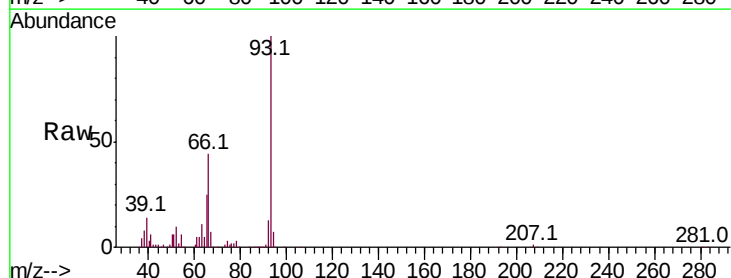
RT: 7.35 min Scan# 691

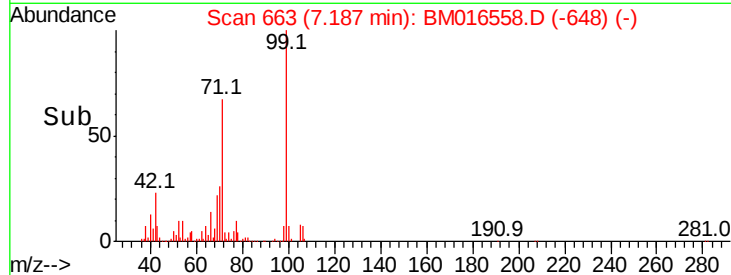
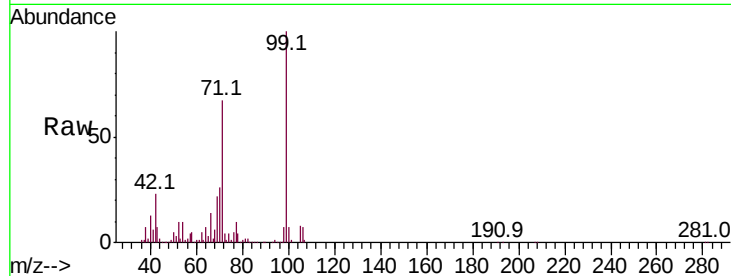
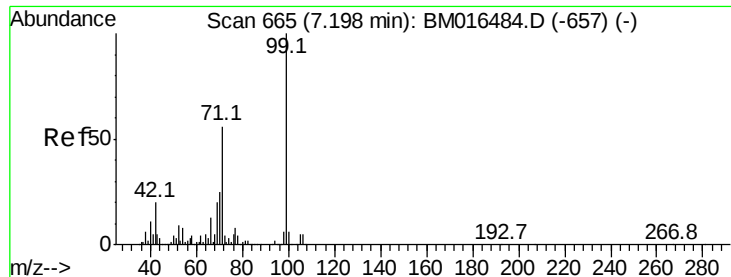
Delta R.T. -0.01 min

Lab File: BM016558.D

Acq: 23 Aug 2018 16:17

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 93    | Resp: | 483706 |
| Ion Ratio | Lower | Upper |        |
| 93        | 100   |       |        |
| 66        | 44.0  | 30.8  | 46.2   |
| 65        | 25.0  | 16.0  | 24.0#  |





#7

Phenol-d6

Concen: 76.406 ng

RT: 7.19 min Scan# 663

Delta R.T. -0.01 min

Lab File: BM016558.D

Acq: 23 Aug 2018 16:17

| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 99      | 100   |      |       |       |
| 42      | 22.6  | 11.0 | 16.4# |       |
| 71      | 66.8  | 23.4 | 35.2# |       |

Instrument :

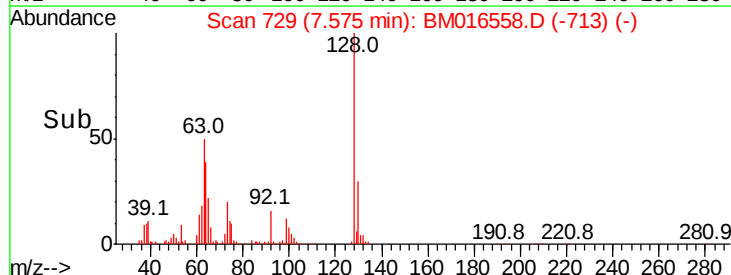
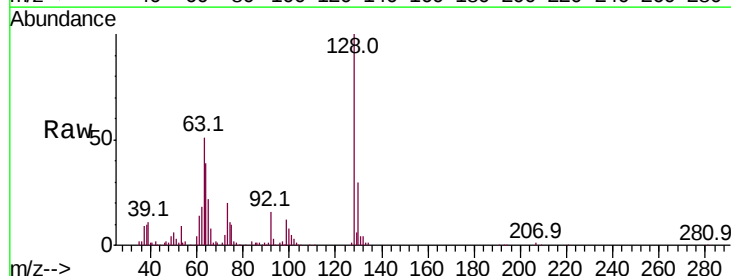
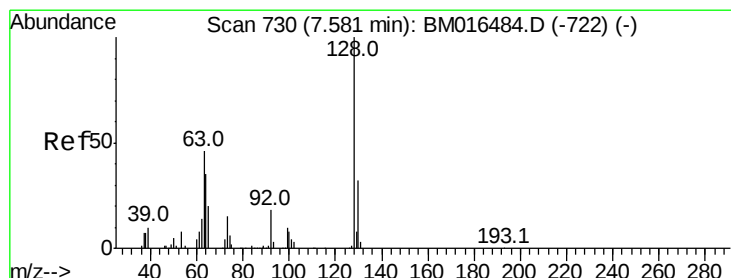
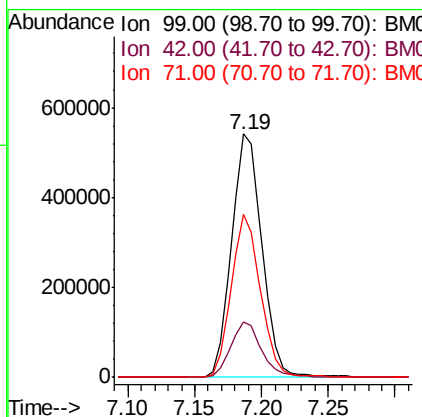
BNA\_M

ClientSampleId :

SSTDCCC040EC

Manual Integrations  
APPROVED

Sohil  
8/23/2018 6:39:32 PM



#8

2-Chlorophenol

Concen: 38.859 ng

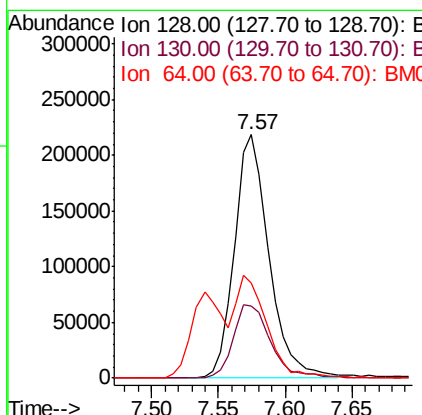
RT: 7.57 min Scan# 729

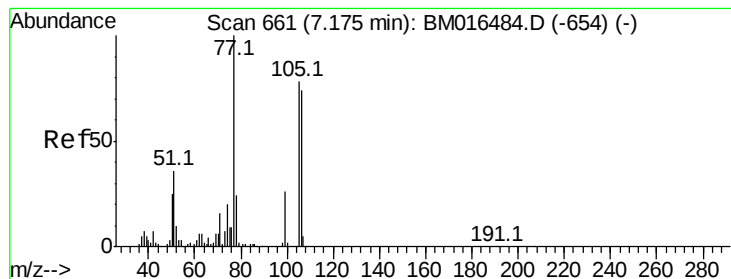
Delta R.T. -0.01 min

Lab File: BM016558.D

Acq: 23 Aug 2018 16:17

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 128     | 100   |      |       |       |
| 130     | 29.8  | 12.0 | 52.0  |       |
| 64      | 39.2  | 24.9 | 64.9  |       |





#9

Benzaldehyde

Concen: 40.851 ng

RT: 7.16 min Scan# 659

Delta R.T. -0.01 min

Lab File: BM016558.D

Acq: 23 Aug 2018 16:17

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040EC

Tot Ion: 77 Resp: 318681

Ion Ratio Lower Upper

77 100

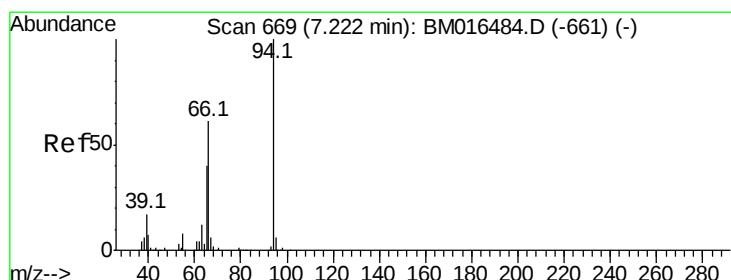
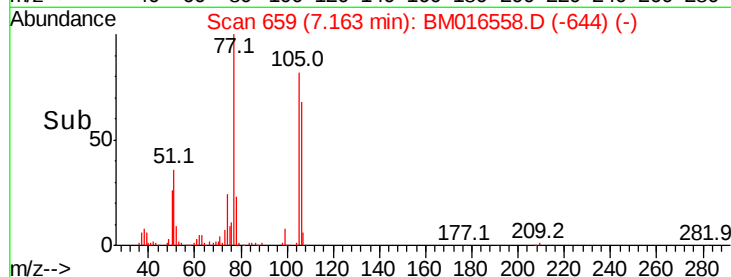
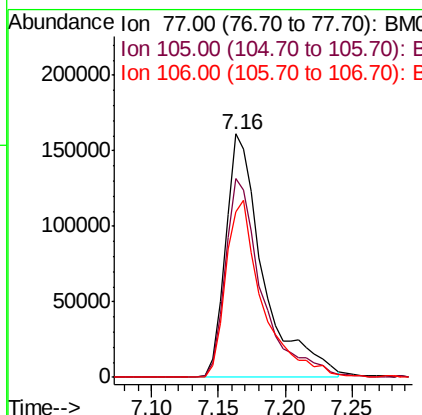
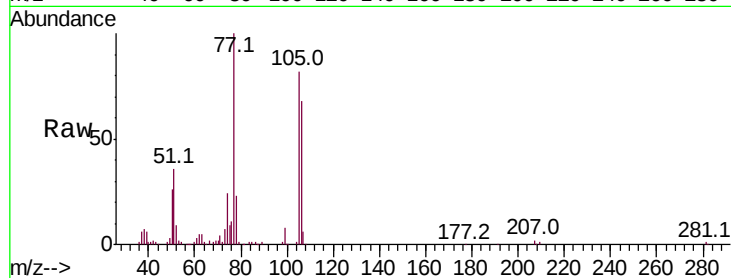
105 81.8 78.8 118.8

106 68.1 73.7 113.7#

Manual Integrations  
APPROVED

Sohil

8/23/2018 6:39:32 PM



#10

Phenol

Concen: 37.366 ng

RT: 7.22 min Scan# 668

Delta R.T. -0.01 min

Lab File: BM016558.D

Acq: 23 Aug 2018 16:17

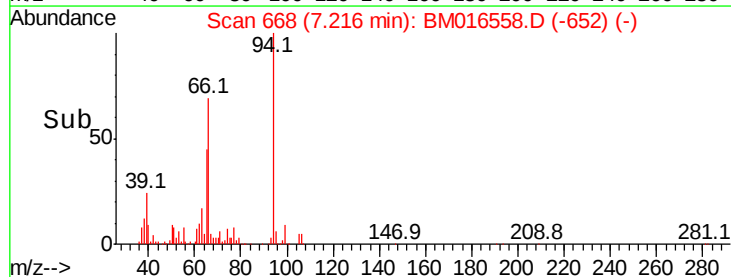
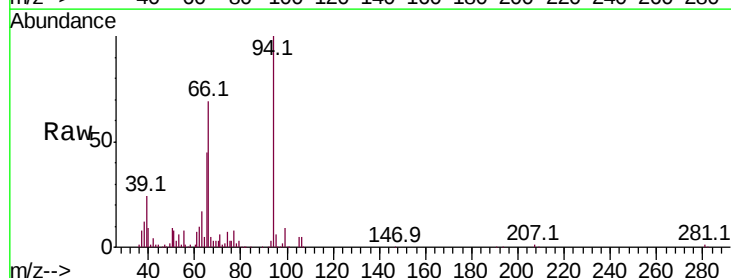
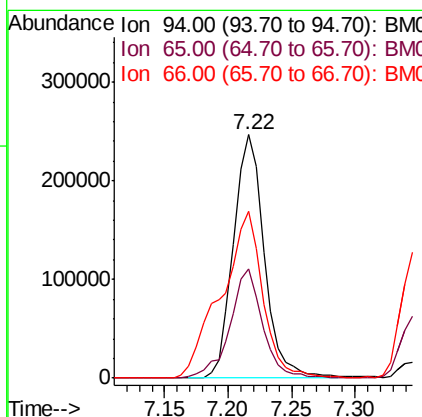
Tgt Ion: 94 Resp: 415385

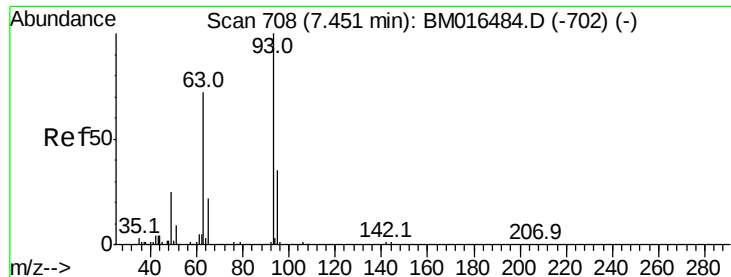
Ion Ratio Lower Upper

94 100

65 44.7 18.8 58.8

66 68.6 39.9 79.9





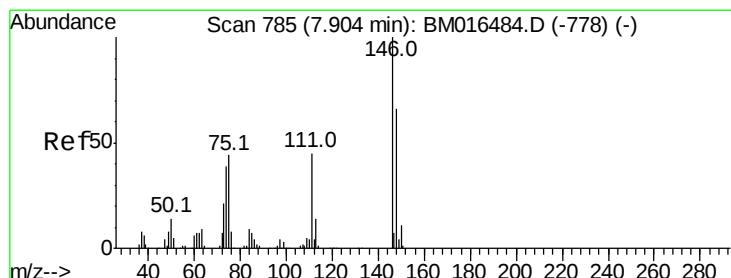
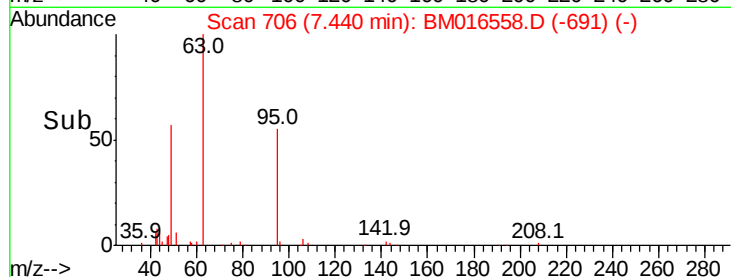
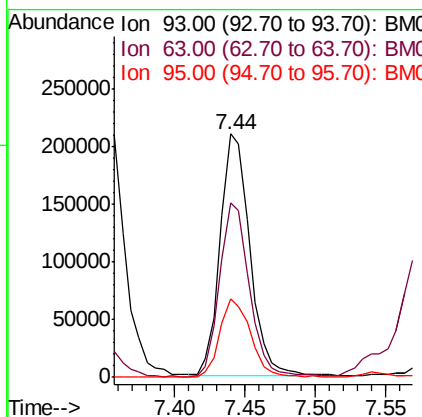
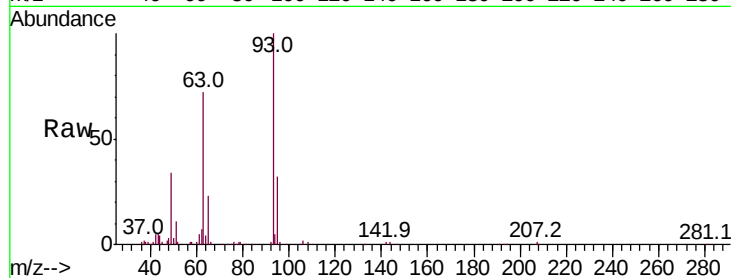
#11  
bis(2-Chloroethyl)ether  
Concen: 36.755 ng  
RT: 7.44 min Scan# 706  
Delta R.T. -0.01 min  
Lab File: BM016558.D  
Acq: 23 Aug 2018 16:17

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040EC

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 93    | Resp: | 306390 |
| Ion Ratio | Lower | Upper |        |
| 93        | 100   |       |        |
| 63        | 71.5  | 49.5  | 89.5   |
| 95        | 32.2  | 13.5  | 53.5   |

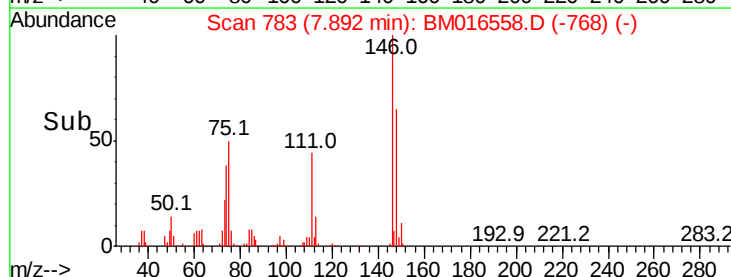
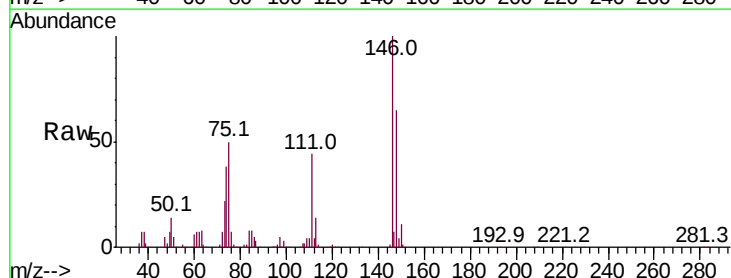
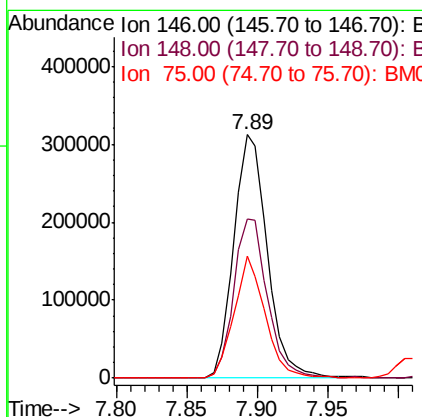
Manual Integrations  
APPROVED

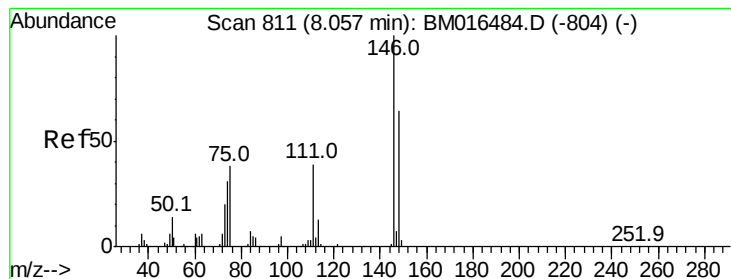
Sohil  
8/23/2018 6:39:32 PM



#12  
1,3-Dichlorobenzene  
Concen: 38.595 ng  
RT: 7.89 min Scan# 783  
Delta R.T. -0.01 min  
Lab File: BM016558.D  
Acq: 23 Aug 2018 16:17

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 146   | Resp: | 517227 |
| Ion Ratio | Lower | Upper |        |
| 146       | 100   |       |        |
| 148       | 65.4  | 50.9  | 76.3   |
| 75        | 49.9  | 21.4  | 32.2#  |





#13

1,4-Dichlorobenzene

Concen: 37.965 ng

RT: 8.05 min Scan# 809

Delta R.T. -0.01 min

Lab File: BM016558.D

Acq: 23 Aug 2018 16:17

Instrument :

BNA\_M

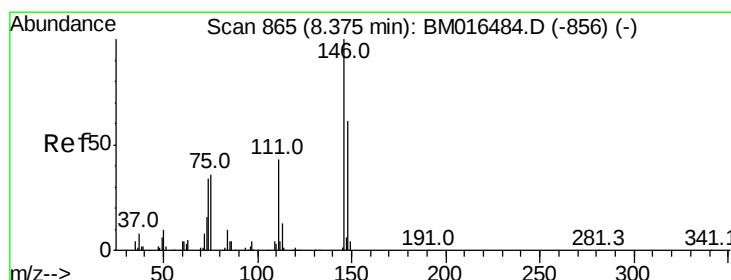
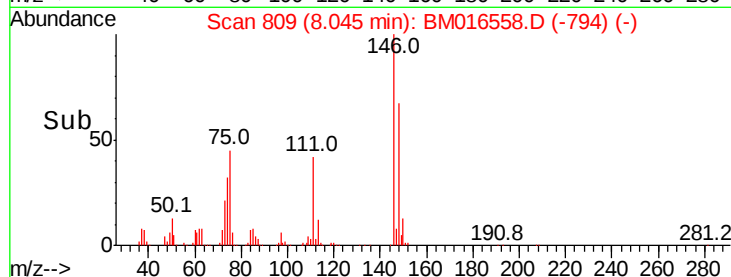
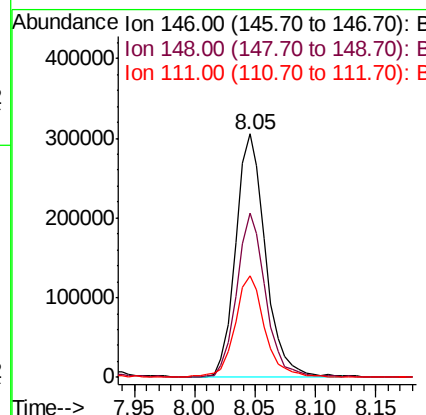
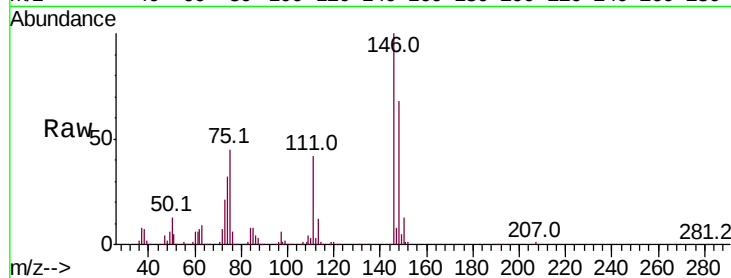
ClientSampleId :

SSTDCCC040EC

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 146   | Resp: | 522137 |
| Ion Ratio | Lower | Upper |        |
| 146       | 100   |       |        |
| 148       | 67.5  | 51.9  | 77.9   |
| 111       | 41.9  | 29.2  | 43.8   |

Manual Integrations  
APPROVED

Sohil  
8/23/2018 6:39:32 PM



#14

1,2-Dichlorobenzene

Concen: 39.636 ng

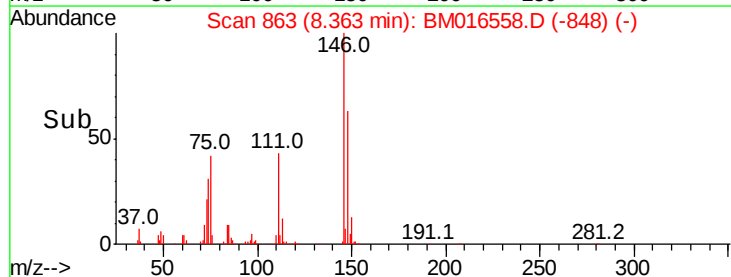
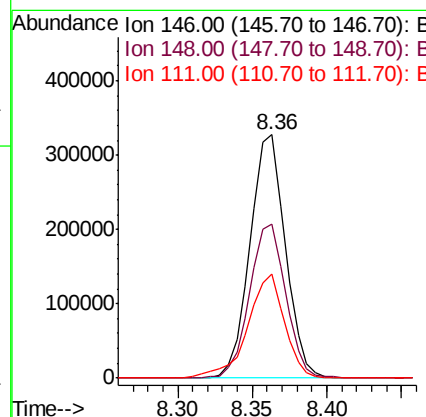
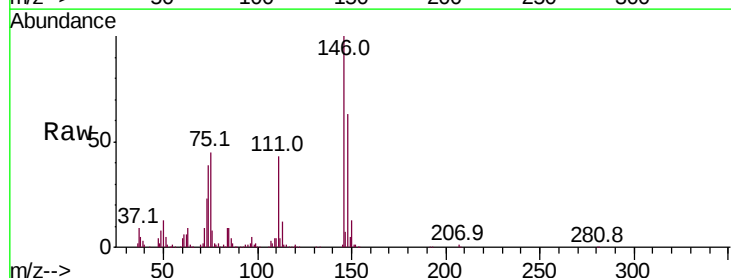
RT: 8.36 min Scan# 863

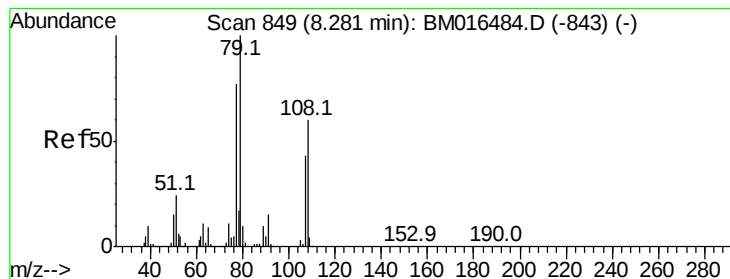
Delta R.T. -0.01 min

Lab File: BM016558.D

Acq: 23 Aug 2018 16:17

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 146   | Resp: | 535548 |
| Ion Ratio | Lower | Upper |        |
| 146       | 100   |       |        |
| 148       | 63.0  | 52.3  | 78.5   |
| 111       | 43.0  | 30.6  | 45.8   |





#15

Benzyl Alcohol

Concen: 36.651 ng

RT: 8.27 min Scan# 848

Delta R.T. -0.01 min

Lab File: BM016558.D

Acq: 23 Aug 2018 16:17

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040EC

Tot Ion: 79 Resp: 382595

Ion Ratio Lower Upper

79 100

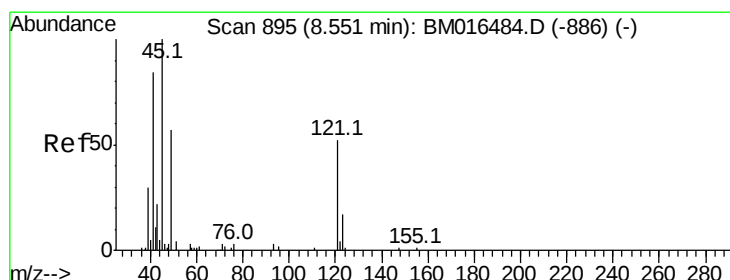
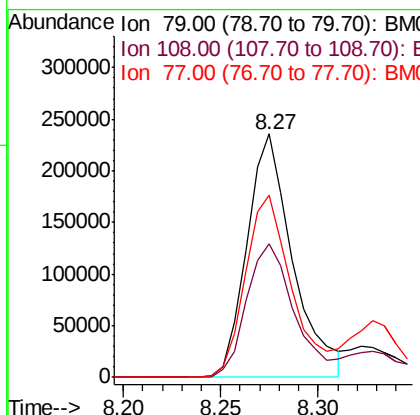
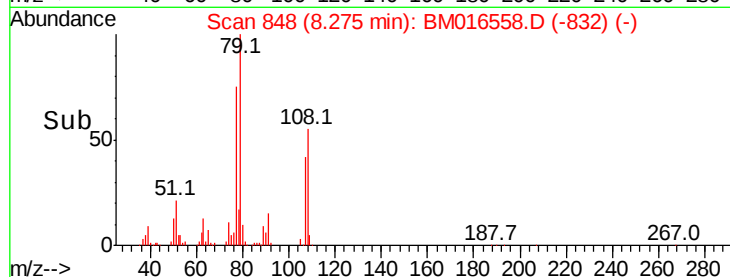
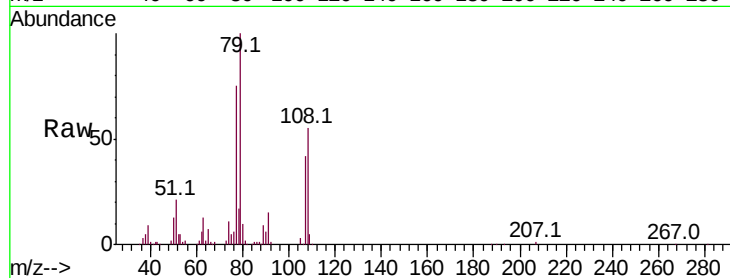
108 54.7 65.0 97.4#

77 75.1 53.0 79.6

Manual Integrations  
APPROVED

Sohil

8/23/2018 6:39:32 PM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.285 ng

RT: 8.55 min Scan# 894

Delta R.T. -0.01 min

Lab File: BM016558.D

Acq: 23 Aug 2018 16:17

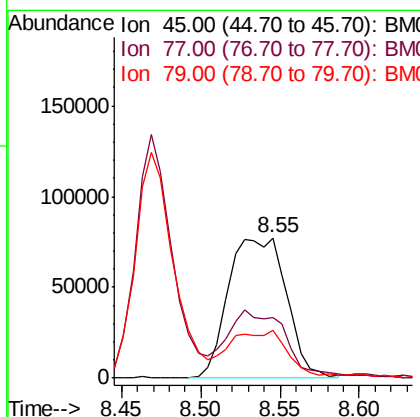
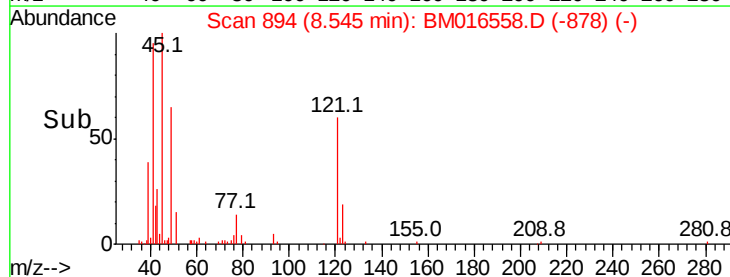
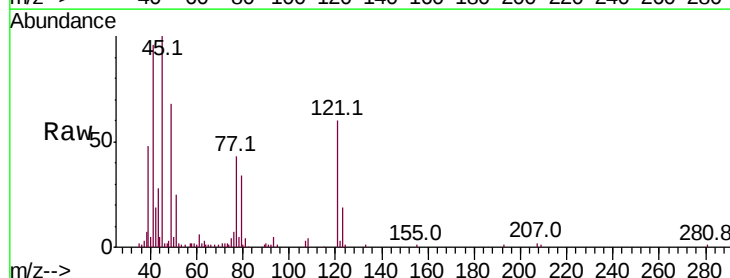
Tgt Ion: 45 Resp: 196795

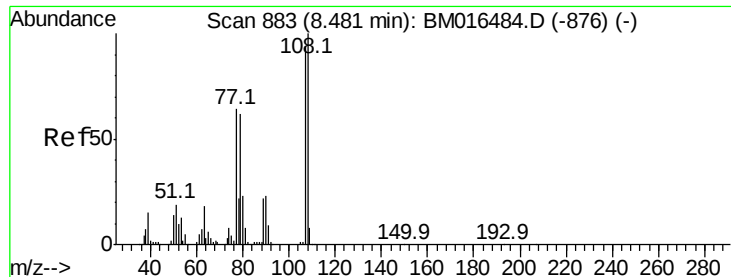
Ion Ratio Lower Upper

45 100

77 43.2 0.0 35.2#

79 34.2 0.0 32.0#





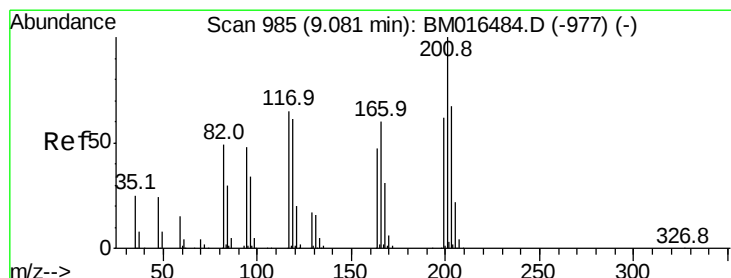
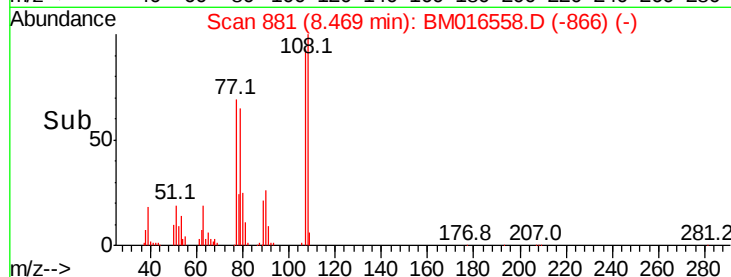
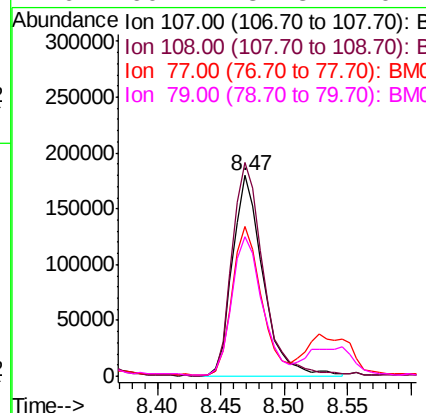
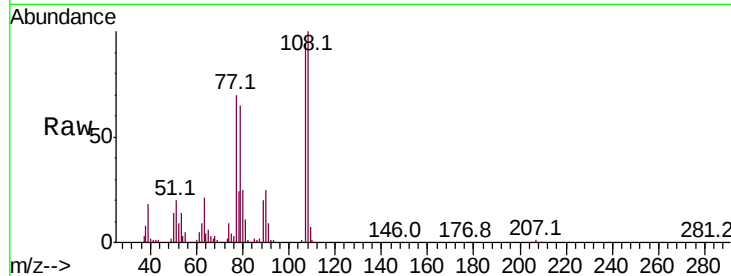
#17  
2-Methylphenol  
Concen: 37.308 ng  
RT: 8.47 min Scan# 881  
Delta R.T. -0.01 min  
Lab File: BM016558.D  
Acq: 23 Aug 2018 16:17

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040EC

| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 107     | 100   |      |       |       |
| 108     | 106.4 | 89.8 | 134.8 |       |
| 77      | 74.6  | 32.6 | 48.8# |       |
| 79      | 69.2  | 32.8 | 49.2# |       |

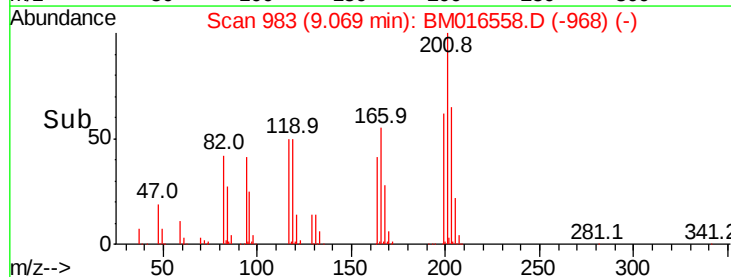
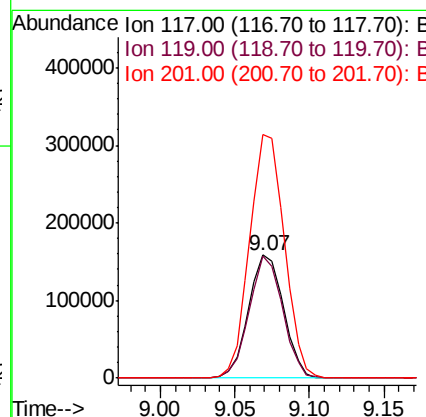
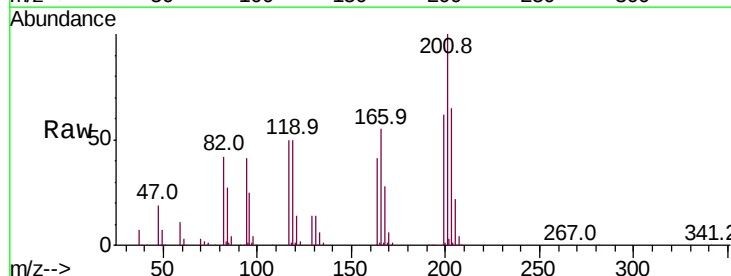
Manual Integrations  
APPROVED

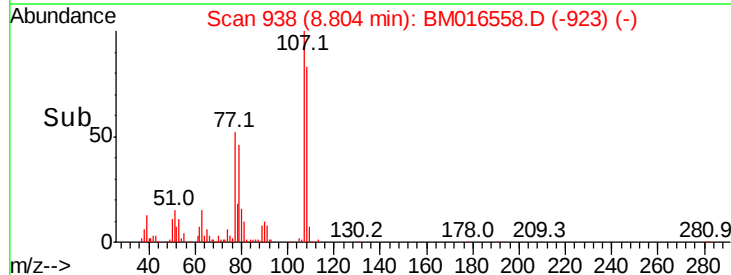
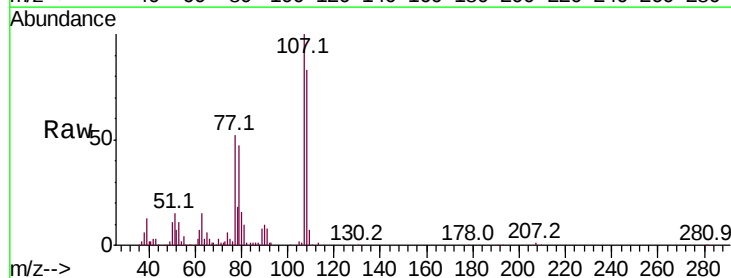
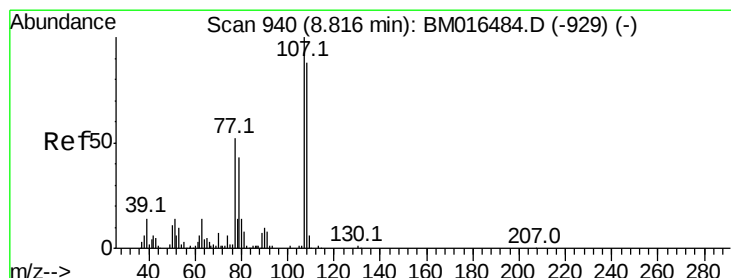
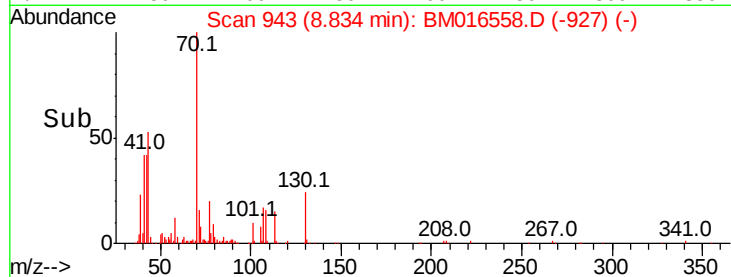
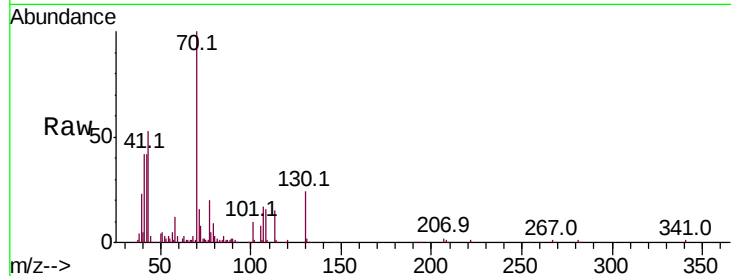
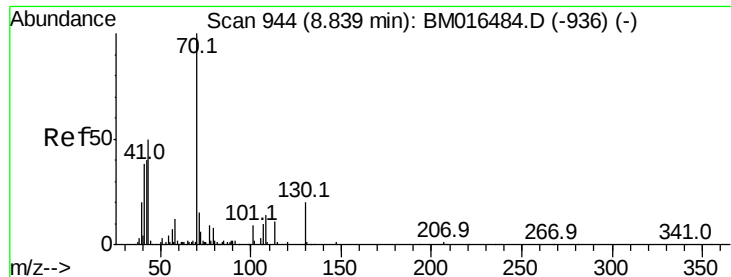
Sohil  
8/23/2018 6:39:32 PM



#18  
Hexachloroethane  
Concen: 40.446 ng  
RT: 9.07 min Scan# 983  
Delta R.T. -0.01 min  
Lab File: BM016558.D  
Acq: 23 Aug 2018 16:17

| Tgt Ion | Ratio | Resp | Lower  | Upper |
|---------|-------|------|--------|-------|
| 117     | 100   |      |        |       |
| 119     | 99.5  | 79.2 | 118.8  |       |
| 201     | 198.2 | 69.8 | 104.6# |       |





#19

n-Nitroso-di-n-propylamine

Concen: 38.952 ng

RT: 8.83 min Scan# 943

Delta R.T. -0.01 min

Lab File: BM016558.D

Acq: 23 Aug 2018 16:17

| Tot Ion | Ion  | Ratio | Resp  | Lower | Upper |
|---------|------|-------|-------|-------|-------|
| 70      | 100  |       |       |       |       |
| 42      | 42.2 | 44.5  | 66.7# |       |       |
| 101     | 10.3 | 7.4   | 11.2  |       |       |
| 130     | 24.4 | 15.3  | 22.9# |       |       |

Instrument :

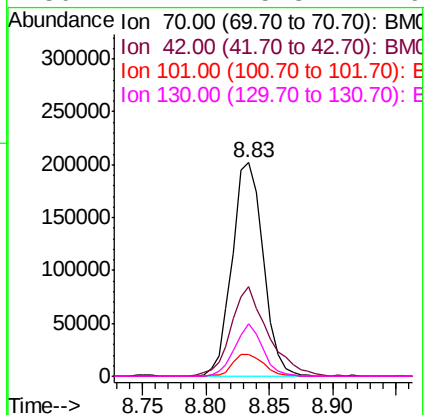
BNA\_M

ClientSampleId :

SSTDCCC040EC

Manual Integrations  
APPROVED

Sohil  
8/23/2018 6:39:32 PM



#20

3+4-Methylphenols

Concen: 37.909 ng

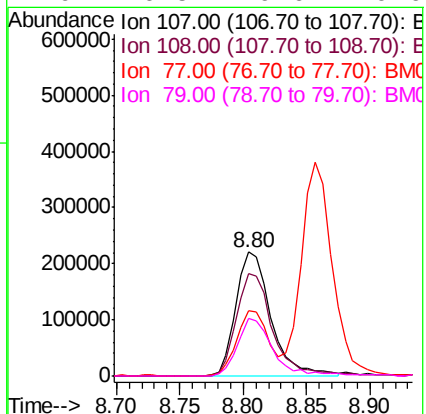
RT: 8.80 min Scan# 938

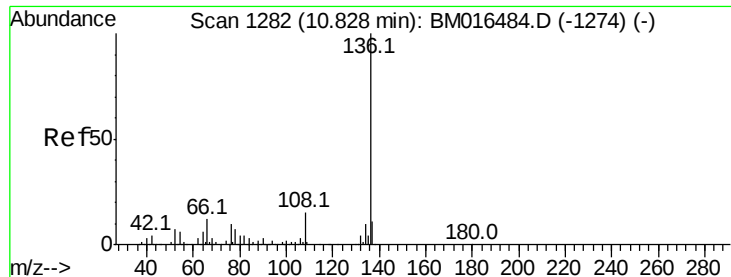
Delta R.T. -0.01 min

Lab File: BM016558.D

Acq: 23 Aug 2018 16:17

| Tgt Ion | Ion  | Ratio | Resp  | Lower | Upper |
|---------|------|-------|-------|-------|-------|
| 107     | 100  |       |       |       |       |
| 108     | 83.0 | 73.2  | 113.2 |       |       |
| 77      | 52.2 | 10.7  | 50.7# |       |       |
| 79      | 46.5 | 9.6   | 49.6  |       |       |





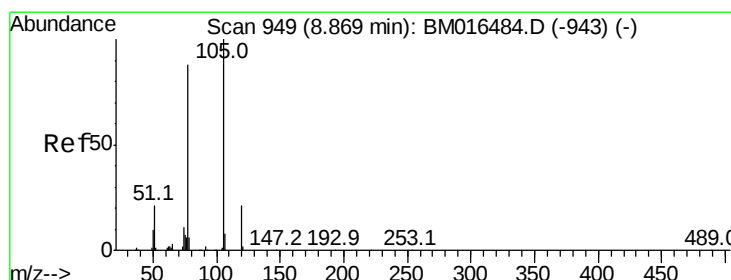
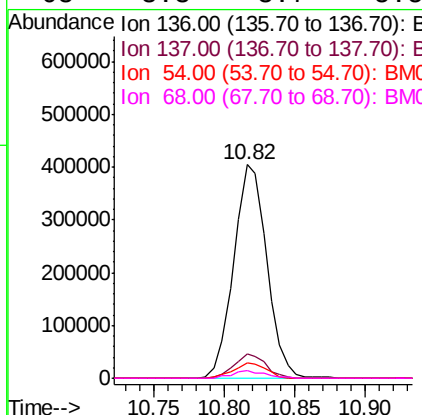
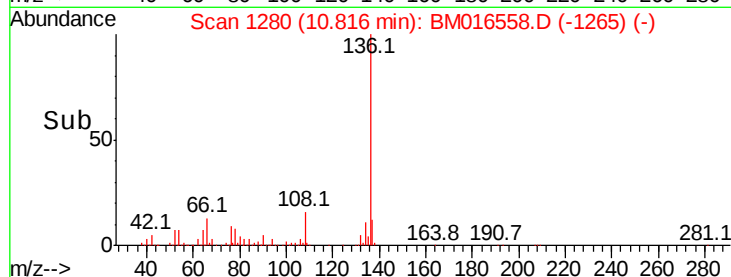
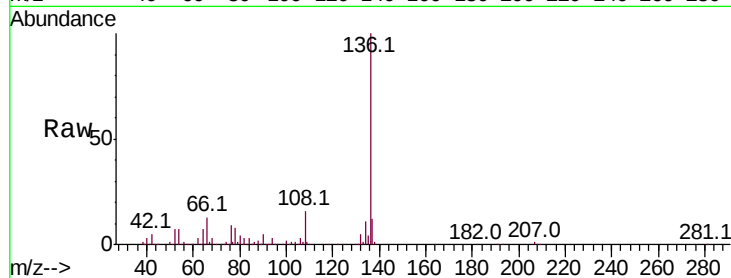
#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.82 min Scan# 1280  
Delta R.T. -0.01 min  
Lab File: BM016558.D  
Acq: 23 Aug 2018 16:17

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040EC

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 136     | 100   | 662357 |       |       |
| 137     | 11.6  | 8.7    | 13.1  |       |
| 54      | 7.1   | 4.6    | 6.8#  |       |
| 68      | 3.3   | 3.7    | 5.5#  |       |

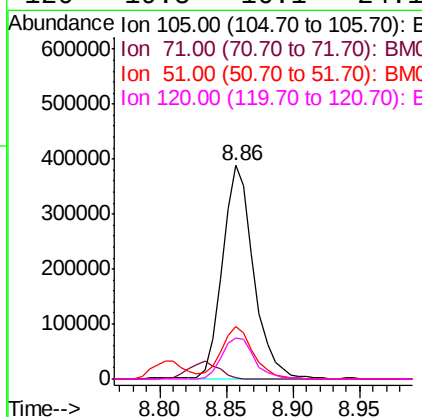
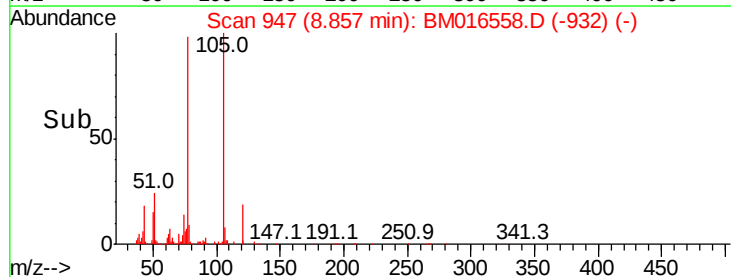
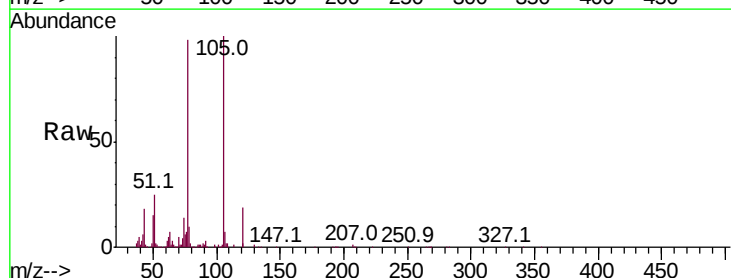
Manual Integrations  
APPROVED

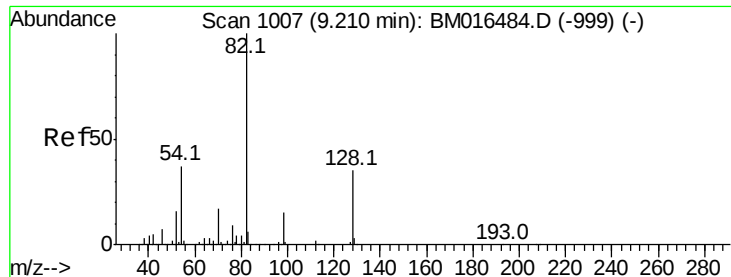
Sohil  
8/23/2018 6:39:32 PM



#22  
Acetophenone  
Concen: 39.577 ng  
RT: 8.86 min Scan# 947  
Delta R.T. -0.01 min  
Lab File: BM016558.D  
Acq: 23 Aug 2018 16:17

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 105     | 100   | 631242 |       |       |
| 71      | 0.8   | 0.6    | 1.0   |       |
| 51      | 24.5  | 21.6   | 32.4  |       |
| 120     | 19.5  | 16.1   | 24.1  |       |





#23

Nitrobenzene-d5

Concen: 86.676 ng

RT: 9.20 min Scan# 1006

Delta R.T. -0.01 min

Lab File: BM016558.D

Acq: 23 Aug 2018 16:17

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040EC

Tot Ion: 82 Resp: 1257381

Ion Ratio Lower Upper

82 100

128 34.4 32.8 49.2

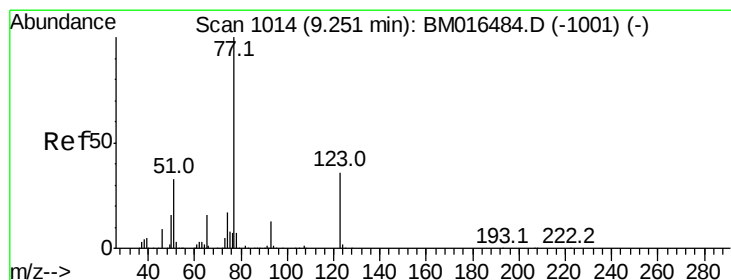
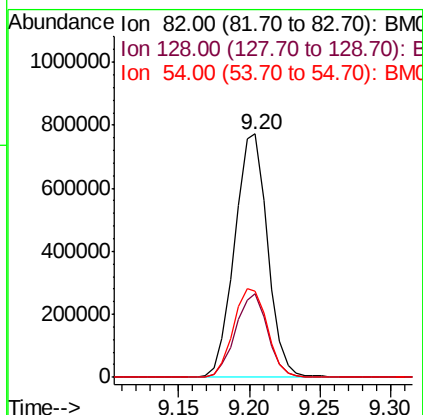
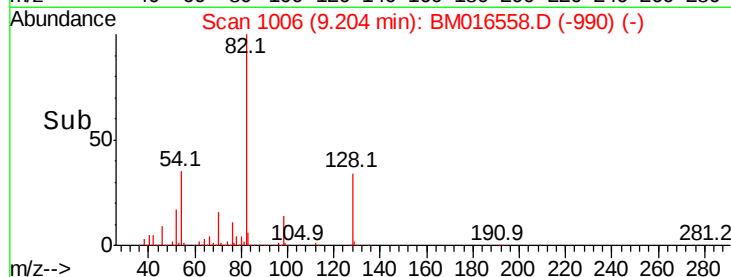
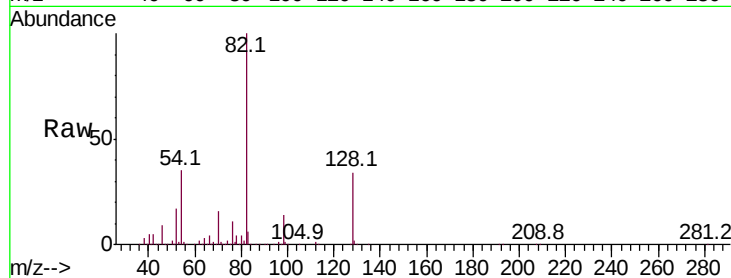
54 35.4 40.6 60.8#

Manual Integrations

APPROVED

Sohil

8/23/2018 6:39:32 PM



#24

Nitrobenzene

Concen: 39.191 ng

RT: 9.25 min Scan# 1013

Delta R.T. -0.01 min

Lab File: BM016558.D

Acq: 23 Aug 2018 16:17

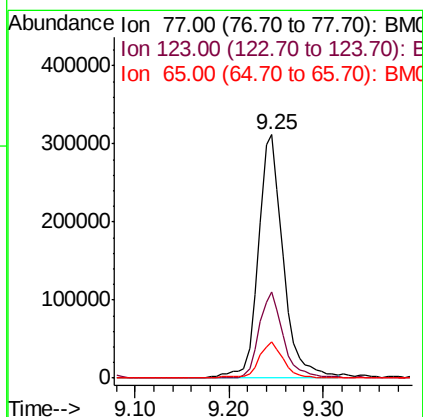
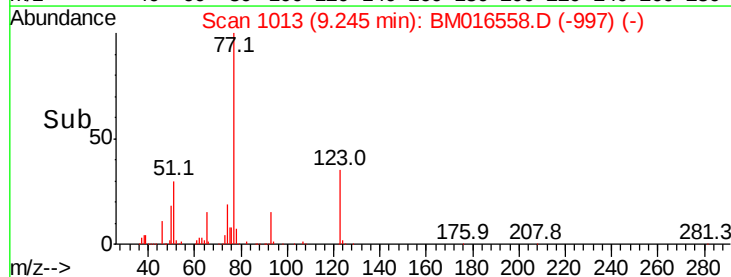
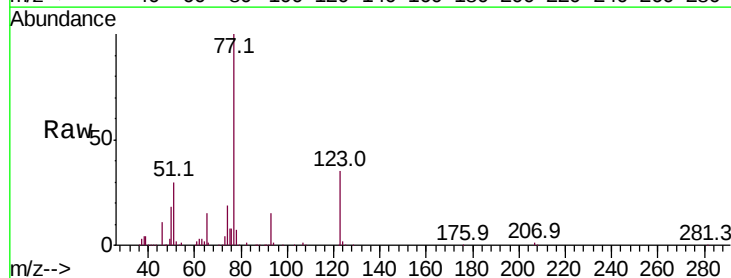
Tgt Ion: 77 Resp: 568044

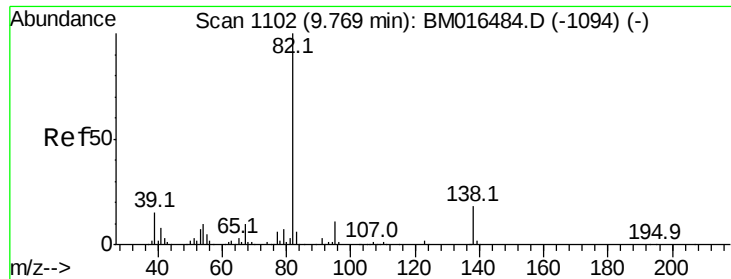
Ion Ratio Lower Upper

77 100

123 35.5 32.6 49.0

65 14.8 10.9 16.3





#25

Isophorone

Concen: 40.928 ng

RT: 9.76 min Scan# 1100

Delta R.T. -0.01 min

Lab File: BM016558.D

Acq: 23 Aug 2018 16:17

Instrument :

BNA\_M

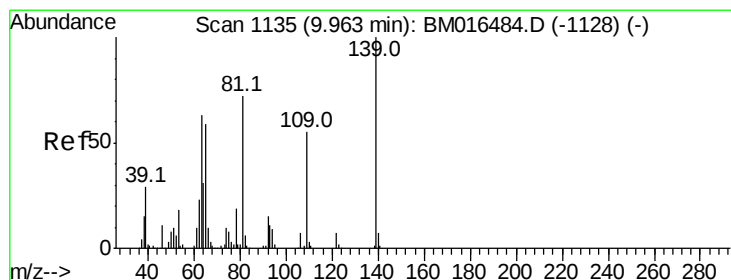
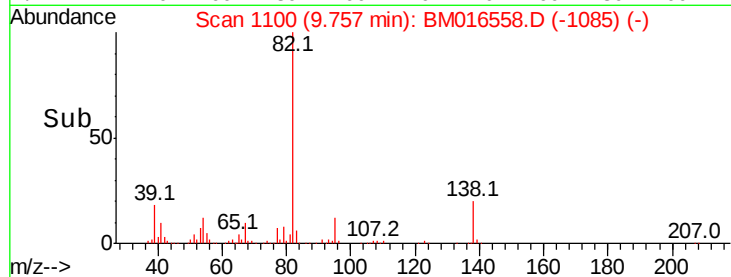
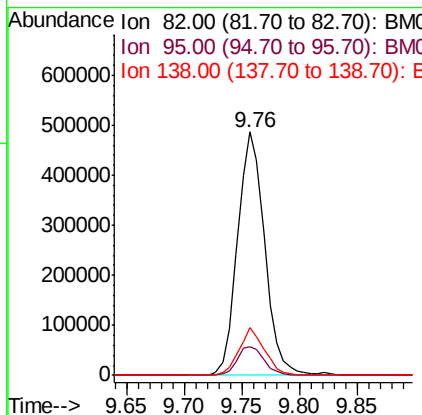
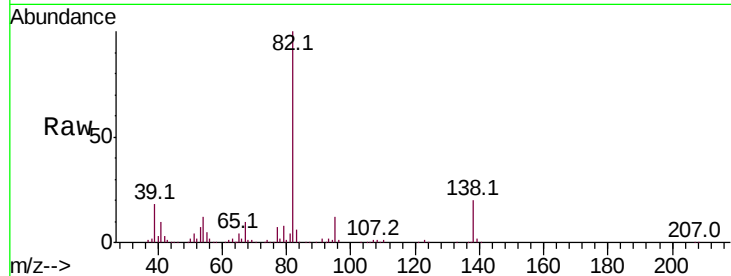
ClientSampleId :

SSTDCCC040EC

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 82    | Resp: | 793511 |
| Ion Ratio | Lower | Upper |        |
| 82        | 100   |       |        |
| 95        | 11.9  | 5.8   | 8.6#   |
| 138       | 19.7  | 16.3  | 24.5   |

Manual Integrations  
APPROVED

Sohil  
8/23/2018 6:39:32 PM



#26

2-Nitrophenol

Concen: 40.947 ng

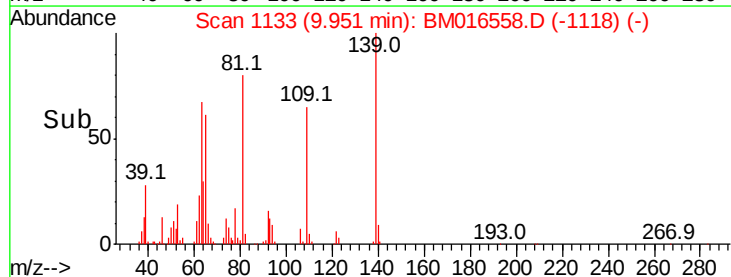
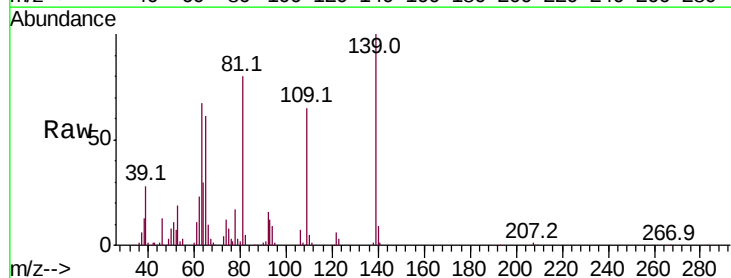
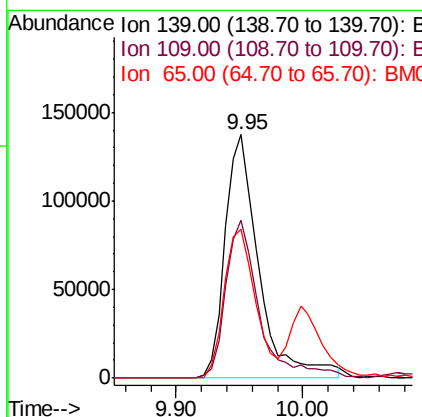
RT: 9.95 min Scan# 1133

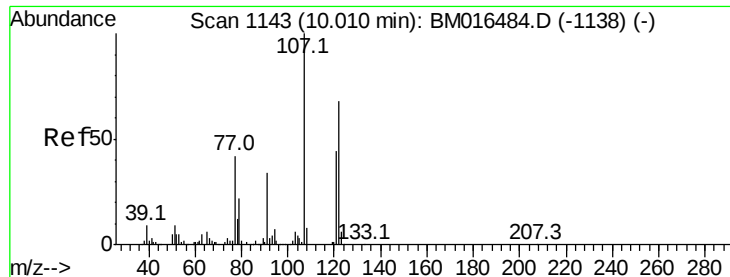
Delta R.T. -0.01 min

Lab File: BM016558.D

Acq: 23 Aug 2018 16:17

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 139   | Resp: | 253723 |
| Ion Ratio | Lower | Upper |        |
| 139       | 100   |       |        |
| 109       | 65.1  | 20.1  | 30.1#  |
| 65        | 61.1  | 31.5  | 47.3#  |





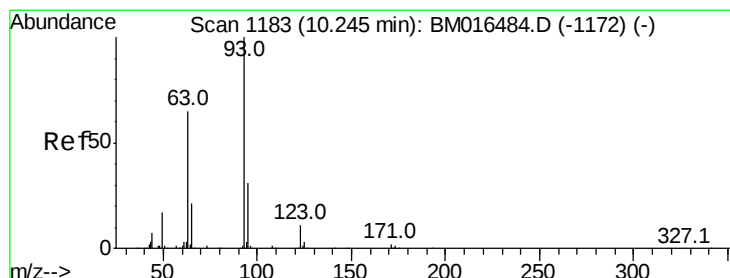
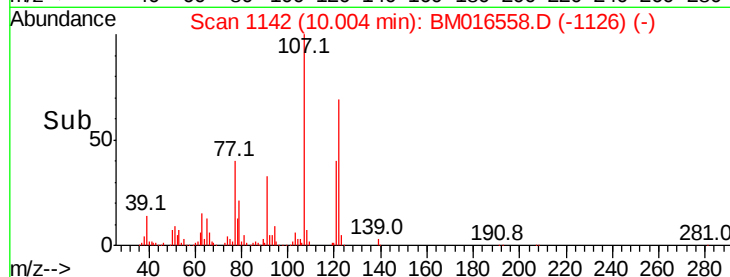
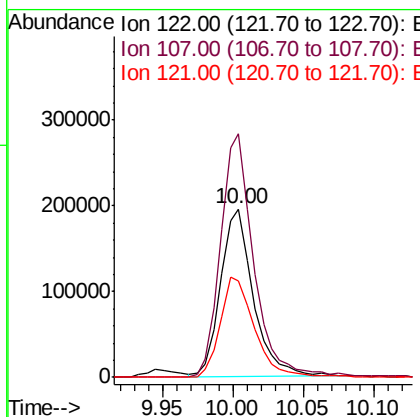
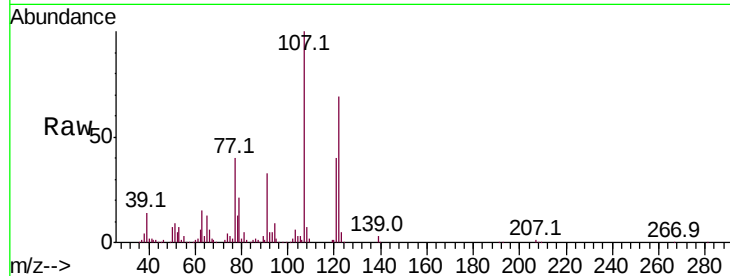
#27  
2,4-Dimethylphenol  
Concen: 38.631 ng  
RT: 10.00 min Scan# 1142  
Delta R.T. -0.01 min  
Lab File: BM016558.D  
Acq: 23 Aug 2018 16:17

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040EC

| Tot Ion | Ratio | Lower | Upper  |
|---------|-------|-------|--------|
| 122     | 100   |       |        |
| 107     | 144.8 | 84.7  | 127.1# |
| 121     | 57.4  | 46.6  | 69.8   |

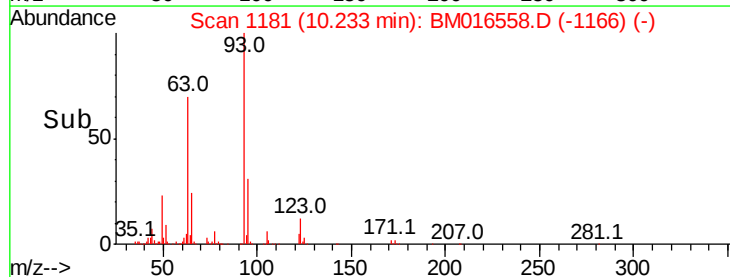
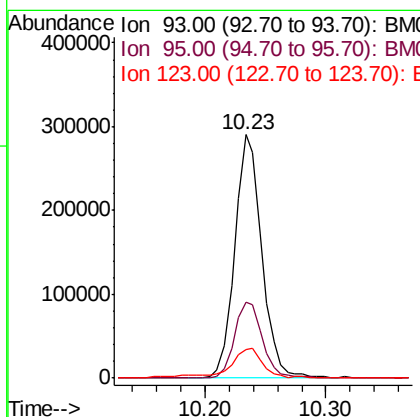
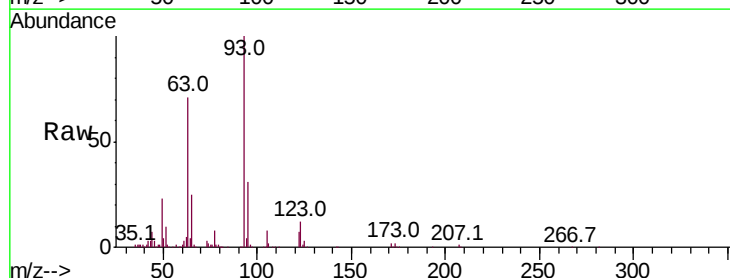
Manual Integrations  
APPROVED

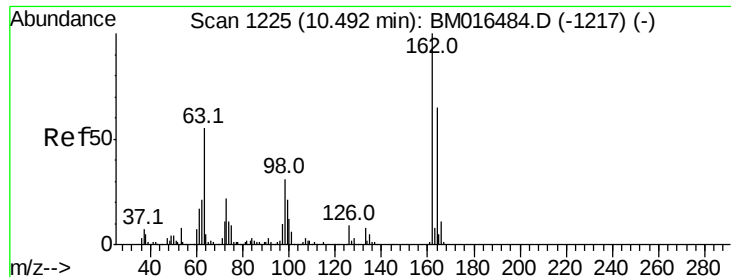
Sohil  
8/23/2018 6:39:32 PM



#28  
bis(2-Chloroethoxy)methane  
Concen: 38.718 ng  
RT: 10.23 min Scan# 1181  
Delta R.T. -0.01 min  
Lab File: BM016558.D  
Acq: 23 Aug 2018 16:17

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 95      | 31.5  | 25.5  | 38.3  |
| 123     | 11.7  | 8.6   | 13.0  |





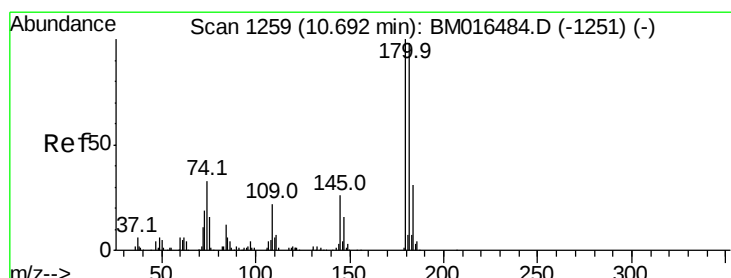
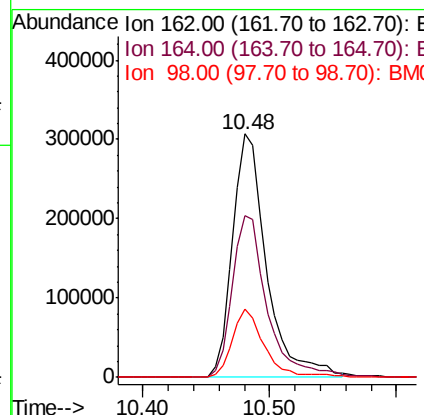
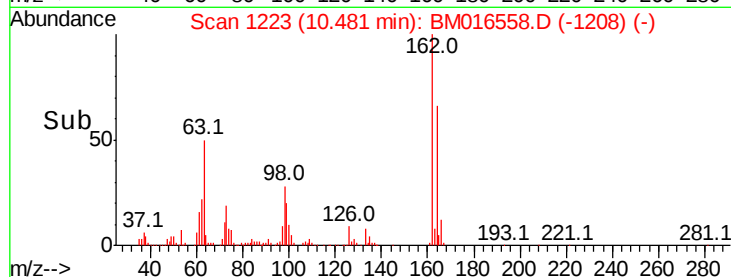
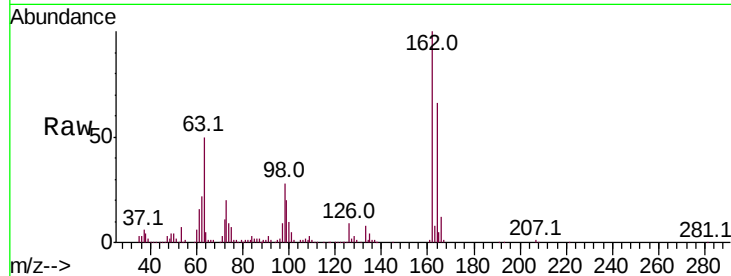
#29  
2,4-Dichlorophenol  
Concen: 47.160 ng  
RT: 10.48 min Scan# 1223  
Delta R.T. -0.01 min  
Lab File: BM016558.D  
Acq: 23 Aug 2018 16:17

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040EC

| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 162     | 100   |      |       |       |
| 164     | 66.5  | 42.8 | 82.8  |       |
| 98      | 27.9  | 14.5 | 54.5  |       |

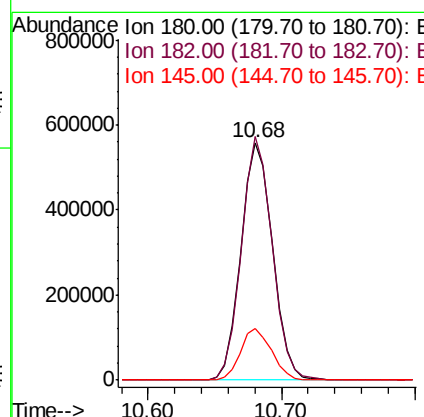
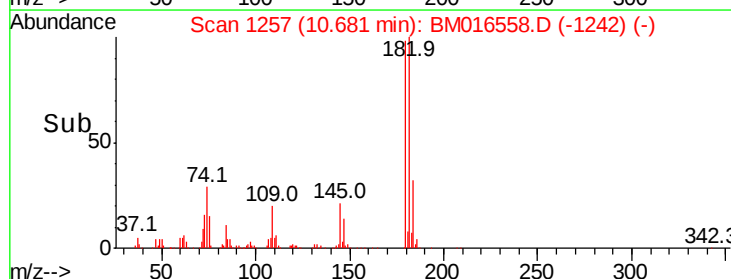
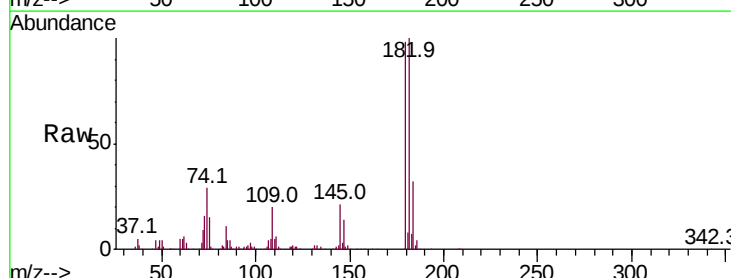
Manual Integrations  
APPROVED

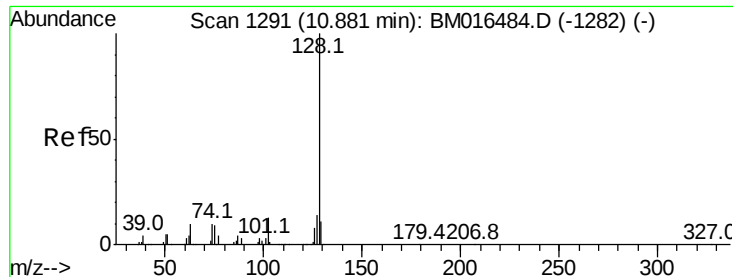
Sohil  
8/23/2018 6:39:32 PM



#30  
1,2,4-Trichlorobenzene  
Concen: 49.879 ng  
RT: 10.68 min Scan# 1257  
Delta R.T. -0.01 min  
Lab File: BM016558.D  
Acq: 23 Aug 2018 16:17

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 180     | 100   |      |       |       |
| 182     | 102.4 | 77.6 | 116.4 |       |
| 145     | 21.9  | 23.4 | 35.2  |       |





#31

Naphthalene

Concen: 39.400 ng

RT: 10.87 min Scan# 1289

Delta R.T. -0.01 min

Lab File: BM016558.D

Acq: 23 Aug 2018 16:17

Instrument :

BNA\_M

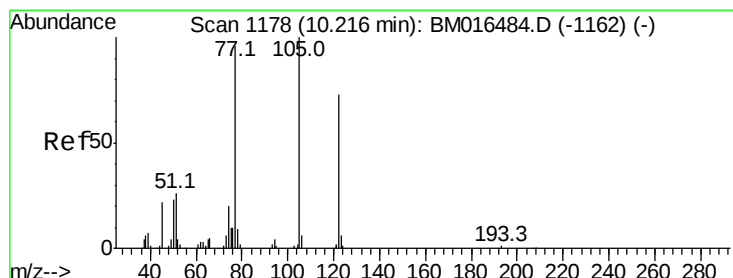
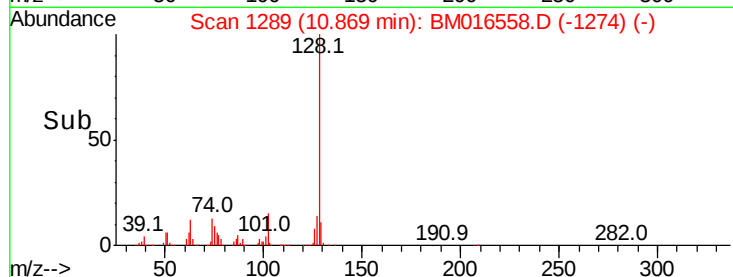
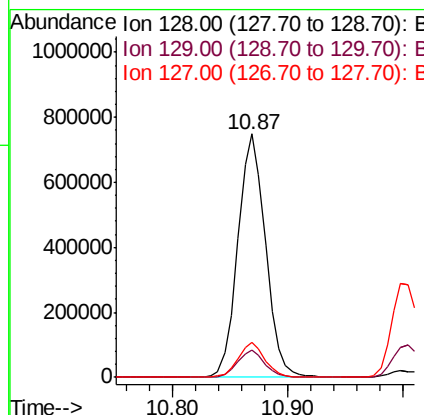
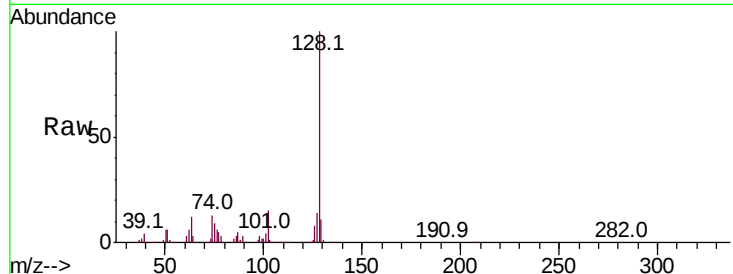
ClientSampleId :

SSTDCCC040EC

|     |         |       |         |
|-----|---------|-------|---------|
| Tot | Ion:128 | Resp: | 1243365 |
| Ion | Ratio   | Lower | Upper   |
| 128 | 100     |       |         |
| 129 | 11.4    | 8.9   | 13.3    |
| 127 | 14.2    | 10.4  | 15.6    |

Manual Integrations  
APPROVED

Sohil  
8/23/2018 6:39:32 PM



#32

Benzoic acid

Concen: 32.763 ng m

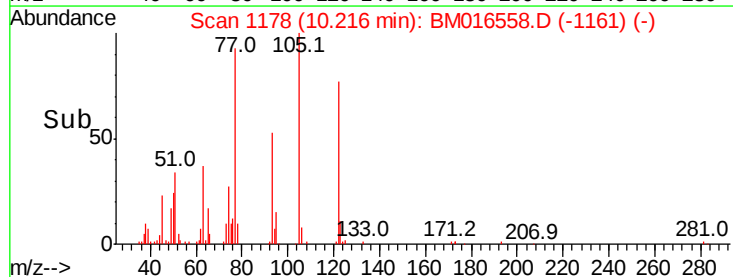
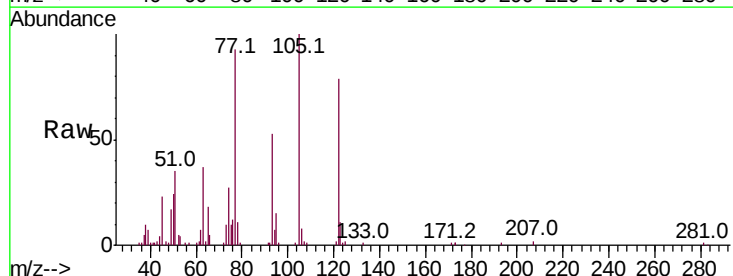
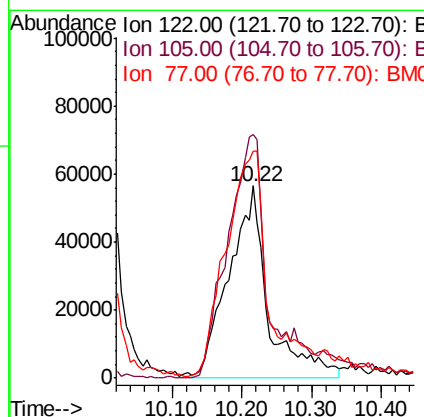
RT: 10.22 min Scan# 1178

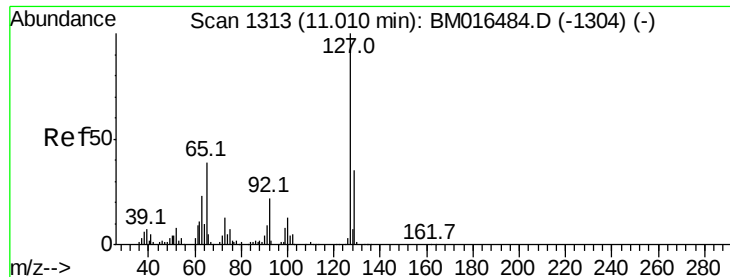
Delta R.T. -0.00 min

Lab File: BM016558.D

Acq: 23 Aug 2018 16:17

|     |         |       |        |
|-----|---------|-------|--------|
| Tgt | Ion:122 | Resp: | 221363 |
| Ion | Ratio   | Lower | Upper  |
| 122 | 100     |       |        |
| 105 | 126.9   | 99.9  | 139.9  |
| 77  | 118.5   | 73.7  | 113.7# |





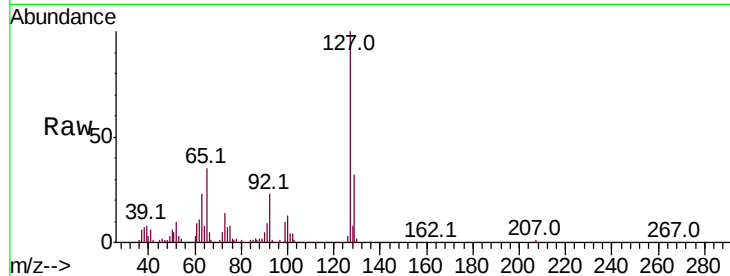
#33  
4-Chloroaniline  
Concen: 39.658 ng  
RT: 11.00 min Scan# 1311  
Delta R.T. -0.01 min  
Lab File: BM016558.D  
Acq: 23 Aug 2018 16:17

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040EC

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 127     | 100   |       |       |
| 129     | 31.8  | 25.3  | 37.9  |
| 65      | 34.9  | 17.6  | 26.4  |
| 92      | 23.1  | 13.1  | 19.7  |

Manual Integrations  
APPROVED

Sohil  
8/23/2018 6:39:32 PM



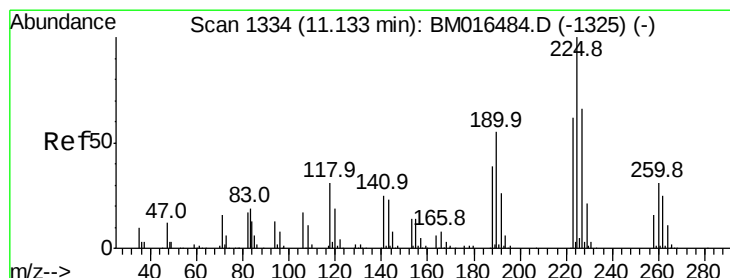
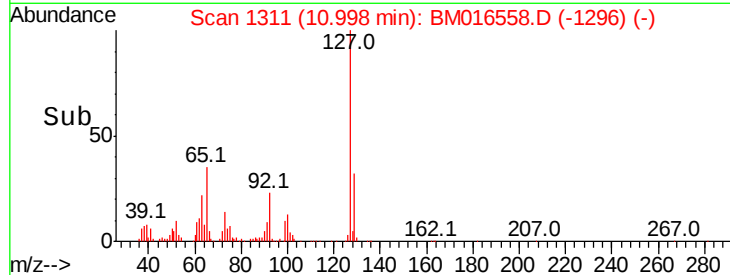
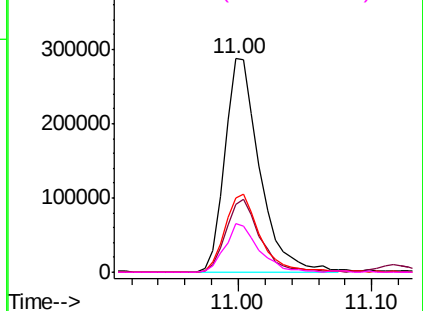
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BM

Ion 92.00 (91.70 to 92.70): BM



#34  
Hexachlorobutadiene  
Concen: 52.376 ng  
RT: 11.12 min Scan# 1331  
Delta R.T. -0.02 min  
Lab File: BM016558.D  
Acq: 23 Aug 2018 16:17

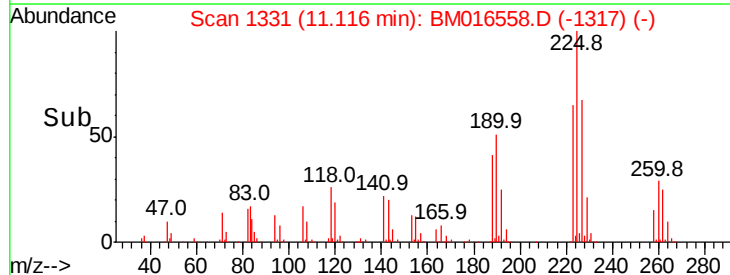
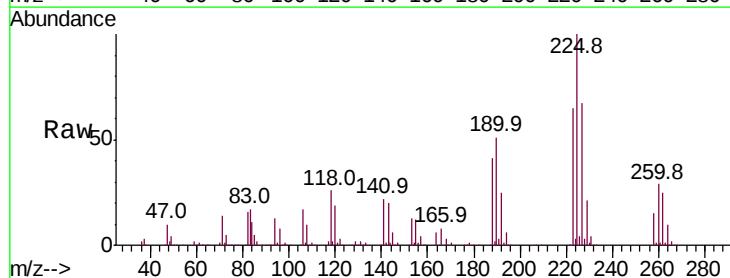
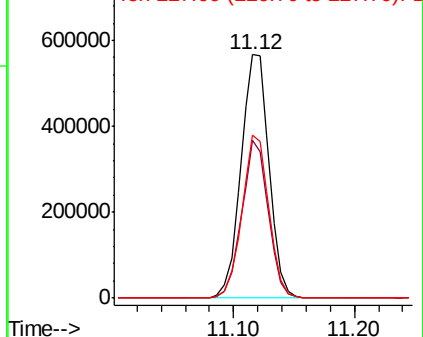
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 225     | 100   |       |       |
| 223     | 64.7  | 47.9  | 71.9  |
| 227     | 67.0  | 50.1  | 75.1  |

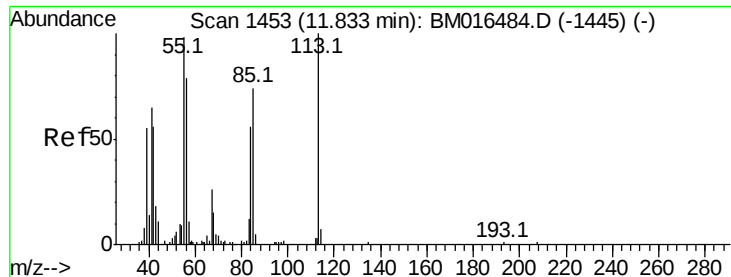
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





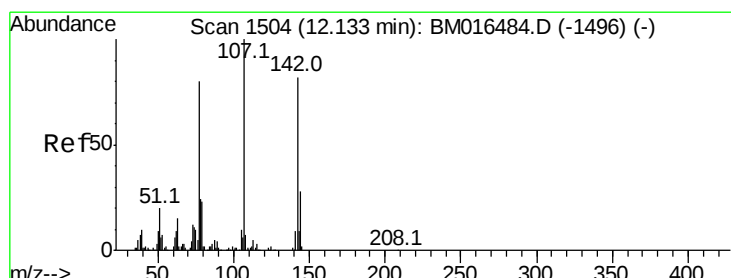
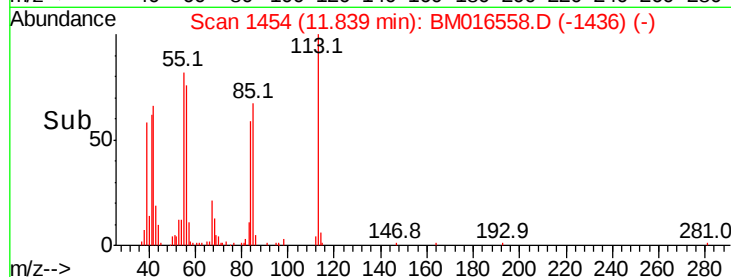
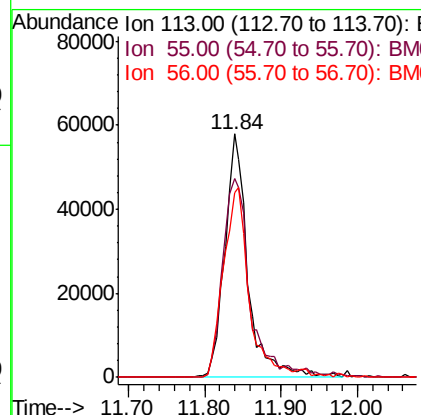
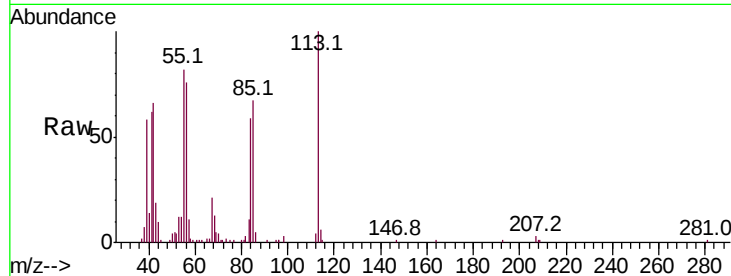
#35  
Caprolactam  
Concen: 42.287 ng/ml  
RT: 11.84 min Scan# 1454  
Delta R.T. 0.01 min  
Lab File: BM016558.D  
Acq: 23 Aug 2018 16:17

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040EC

| Tot Ion | Ratio | Lower | Upper  |
|---------|-------|-------|--------|
| 113     | 100   |       |        |
| 55      | 81.8  | 145.9 | 185.9# |
| 56      | 76.1  | 101.0 | 141.0# |

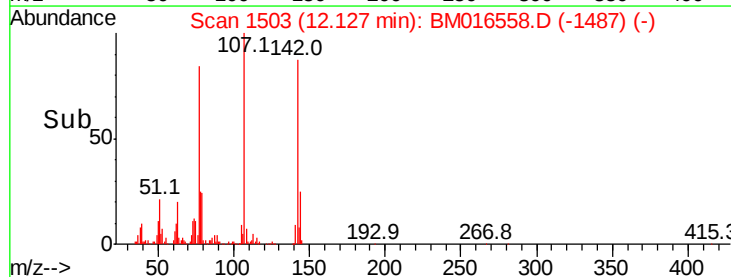
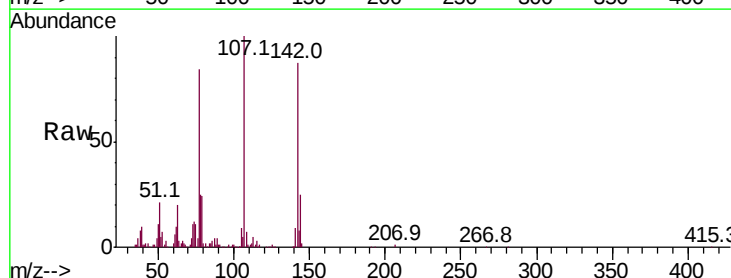
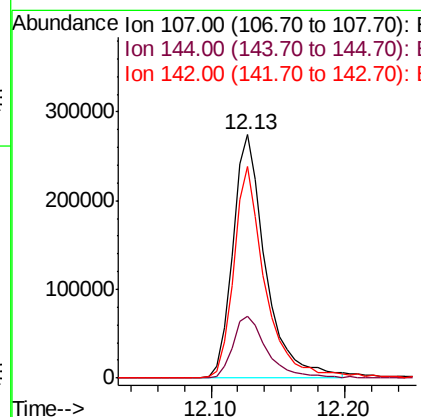
Manual Integrations  
APPROVED

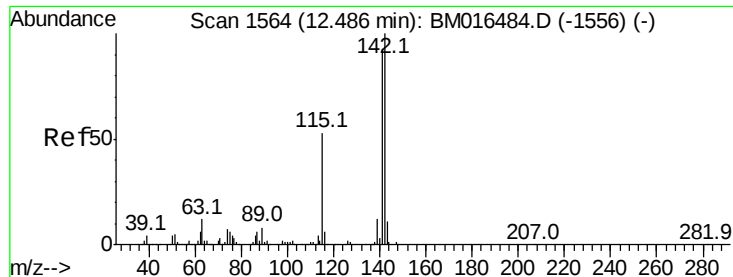
Sohil  
8/23/2018 6:39:32 PM



#36  
4-Chloro-3-methylphenol  
Concen: 40.434 ng/ml  
RT: 12.13 min Scan# 1503  
Delta R.T. -0.01 min  
Lab File: BM016558.D  
Acq: 23 Aug 2018 16:17

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 144     | 25.3  | 23.3  | 34.9  |
| 142     | 86.8  | 72.6  | 109.0 |





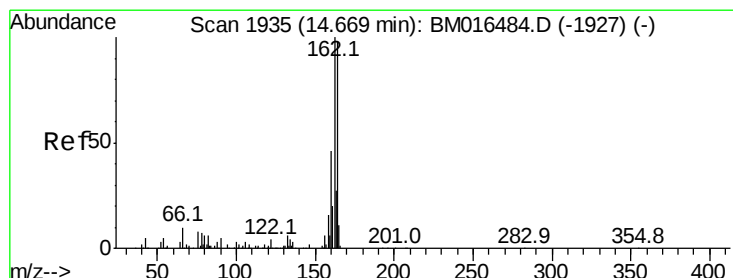
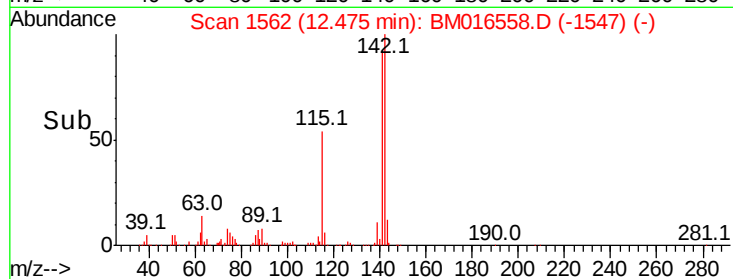
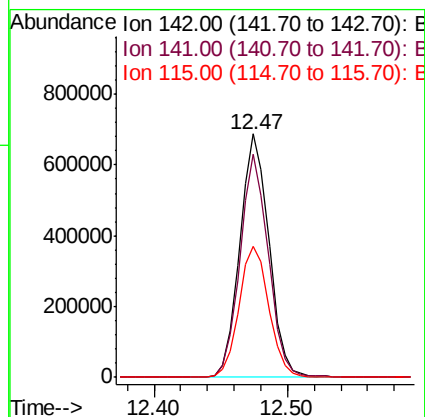
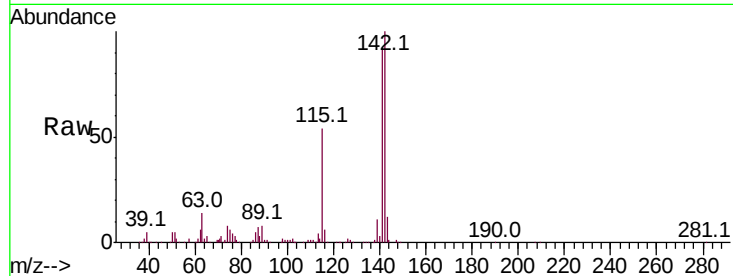
#37  
2-Methylnaphthalene  
Concen: 41.966 ng  
RT: 12.47 min Scan# 1562  
Delta R.T. -0.01 min  
Lab File: BM016558.D  
Acq: 23 Aug 2018 16:17

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040EC

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 91.5  | 71.9  | 107.9 |
| 115     | 53.9  | 25.4  | 38.0  |

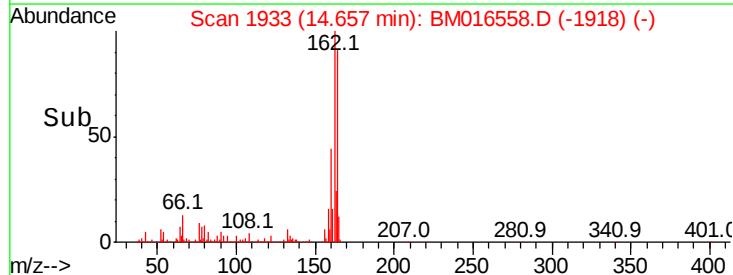
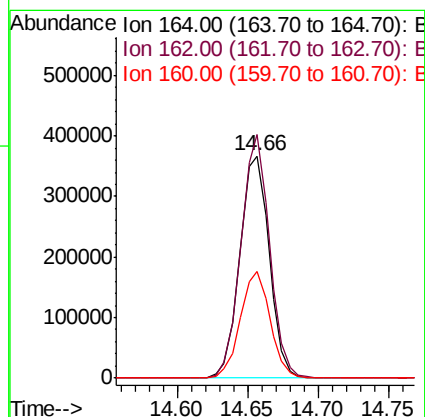
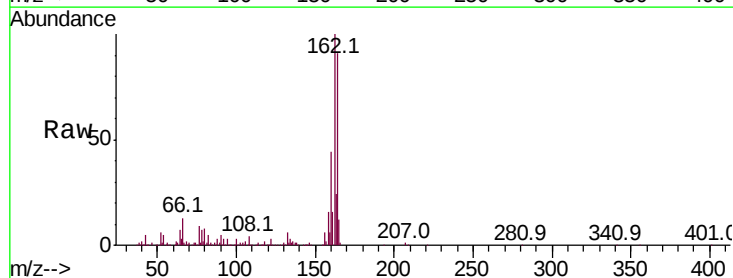
Manual Integrations  
APPROVED

Sohil  
8/23/2018 6:39:32 PM



#38  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.66 min Scan# 1933  
Delta R.T. -0.01 min  
Lab File: BM016558.D  
Acq: 23 Aug 2018 16:17

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 164     | 100   |       |       |
| 162     | 109.6 | 82.4  | 123.6 |
| 160     | 48.1  | 35.8  | 53.6  |





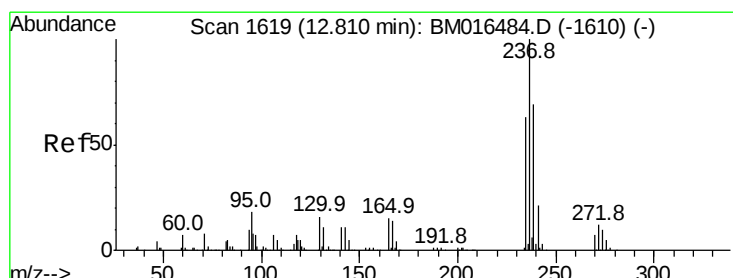
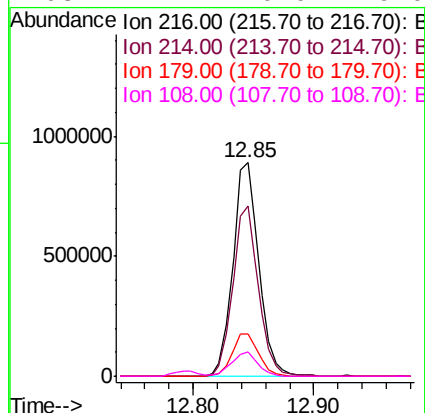
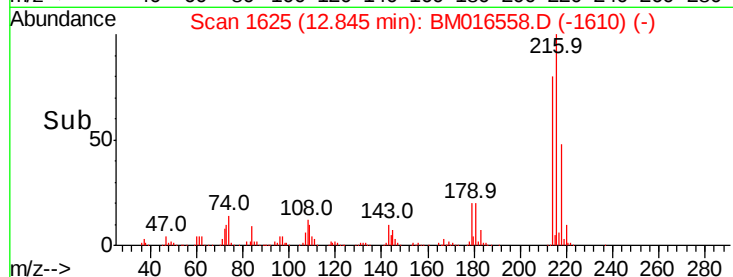
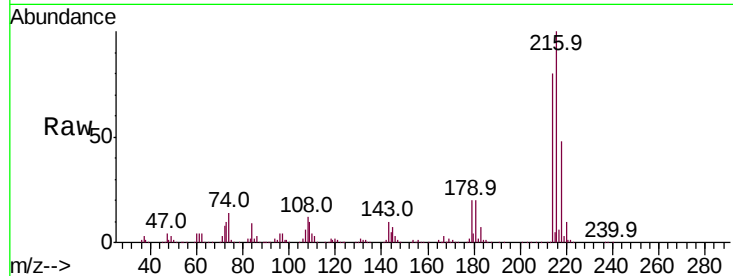
#39  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 44.146 ng  
 RT: 12.85 min Scan# 1625  
 Delta R.T. -0.01 min  
 Lab File: BM016558.D  
 Acq: 23 Aug 2018 16:17

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040EC

| Tot Ion | Ratio | Resp    | Lower | Upper |
|---------|-------|---------|-------|-------|
| 216     | 100   | 1331662 |       |       |
| 214     | 78.9  | 0.0     | 0.0#  |       |
| 179     | 20.2  | 0.0     | 0.0#  |       |
| 108     | 11.4  | 0.0     | 0.0#  |       |

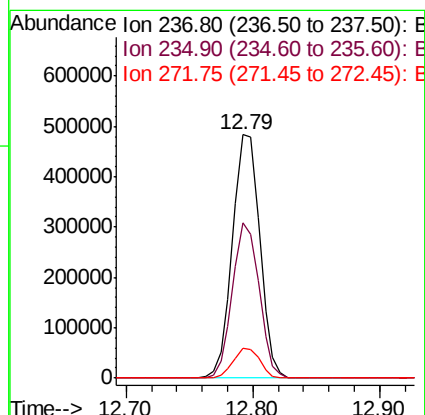
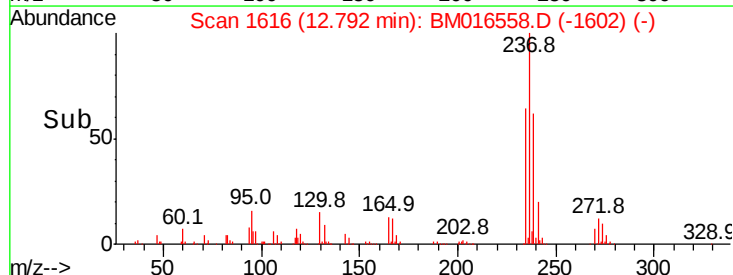
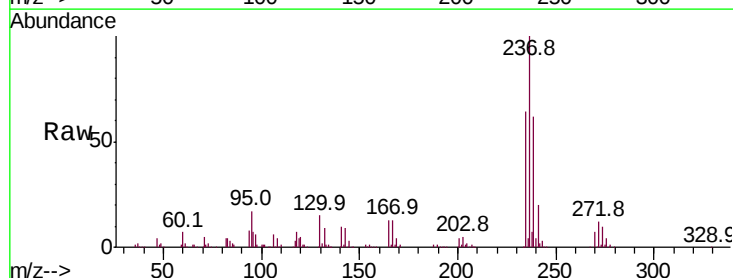
Manual Integrations  
 APPROVED

Sohil  
 8/23/2018 6:39:32 PM



#40  
 Hexachlorocyclopentadiene  
 Concen: 58.947 ng  
 RT: 12.79 min Scan# 1616  
 Delta R.T. -0.02 min  
 Lab File: BM016558.D  
 Acq: 23 Aug 2018 16:17

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 237     | 100   | 719916 |       |       |
| 235     | 63.7  | 42.0   | 82.0  |       |
| 272     | 12.3  | 0.0    | 33.4  |       |





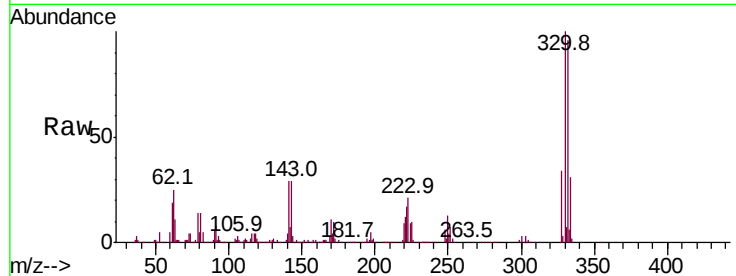
#41  
2,4,6-Tribromophenol  
Concen: 90.065 ng  
RT: 16.15 min Scan# 2187  
Delta R.T. -0.01 min  
Lab File: BM016558.D  
Acq: 23 Aug 2018 16:17

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040EC

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 330     | 100   |       |       |
| 332     | 96.1  | 0.0   | 0.0#  |
| 141     | 31.9  | 0.0   | 0.0#  |

Manual Integrations  
APPROVED

Sohil  
8/23/2018 6:39:32 PM

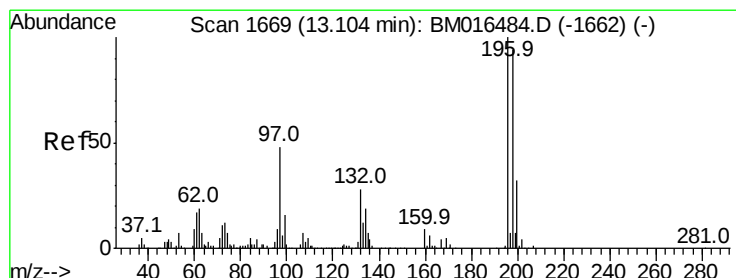
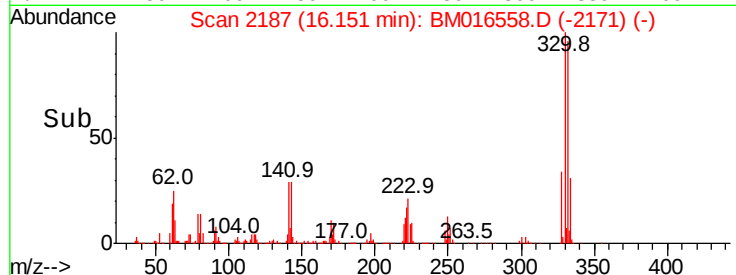
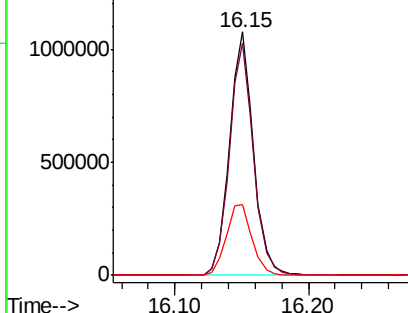


Abundance

Ion 329.80 (329.50 to 330.50): E

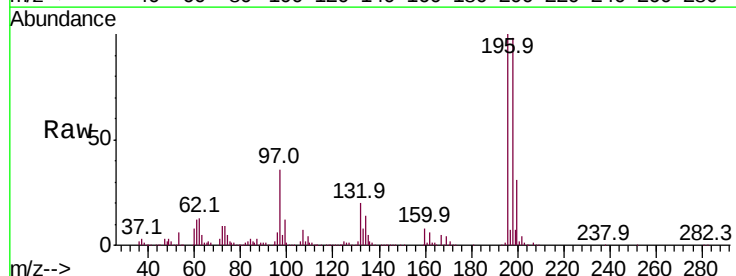
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42  
2,4,6-Trichlorophenol  
Concen: 45.925 ng  
RT: 13.10 min Scan# 1668  
Delta R.T. -0.01 min  
Lab File: BM016558.D  
Acq: 23 Aug 2018 16:17

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 196     | 100   |       |       |
| 198     | 98.5  | 76.3  | 114.5 |
| 200     | 30.5  | 25.6  | 38.4  |

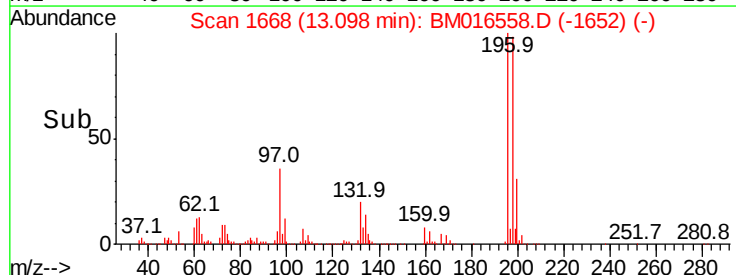
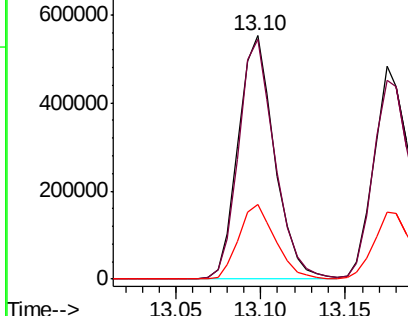


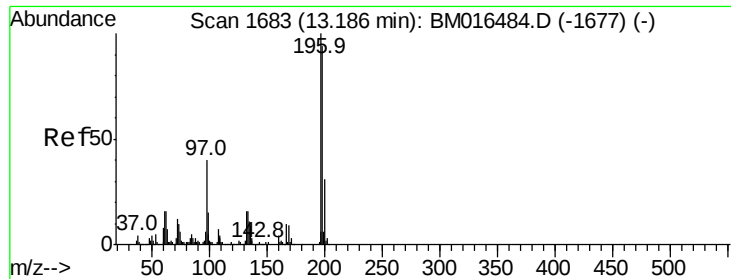
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





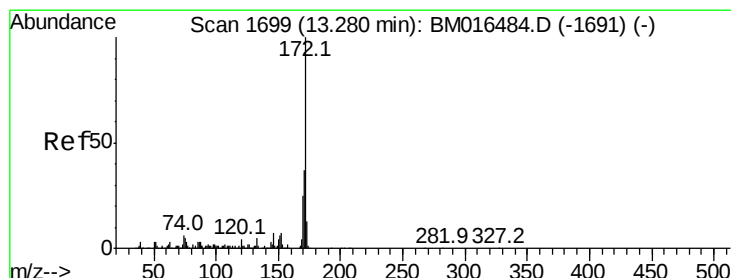
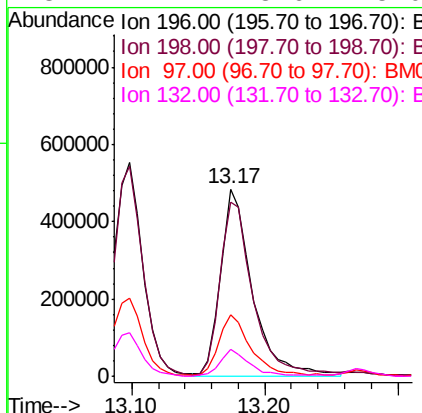
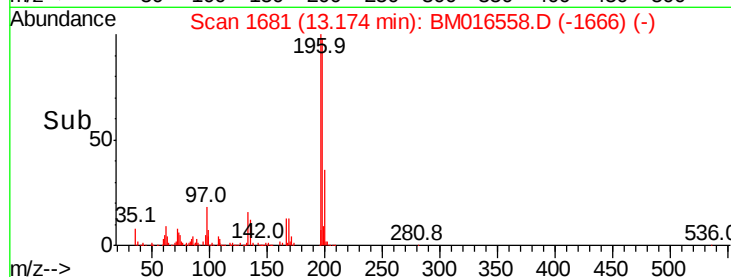
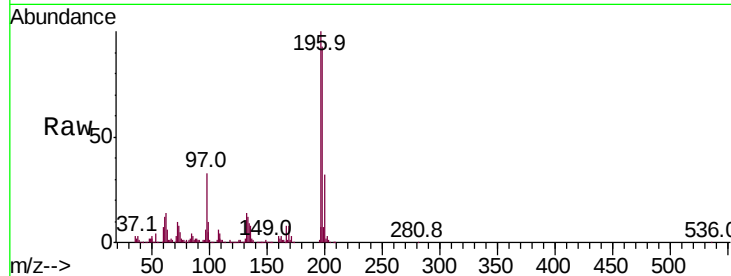
#43  
2,4,5-Trichlorophenol  
Concen: 46.465 ng m  
RT: 13.17 min Scan# 1681  
Delta R.T. -0.01 min  
Lab File: BM016558.D  
Acq: 23 Aug 2018 16:17

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040EC

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 196     | 100   | 818719 |       |       |
| 198     | 93.2  | 79.4   | 119.0 |       |
| 97      | 32.6  | 26.8   | 40.2  |       |
| 132     | 14.1  | 18.6   | 28.0  |       |

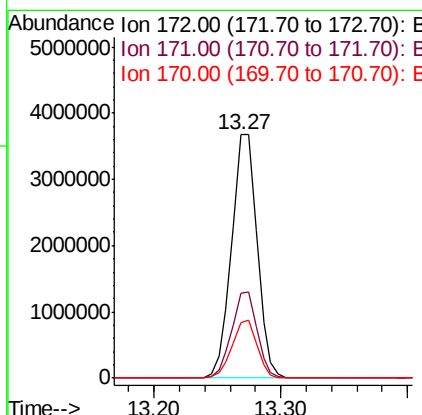
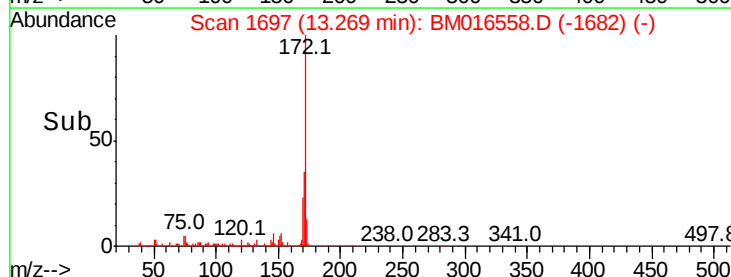
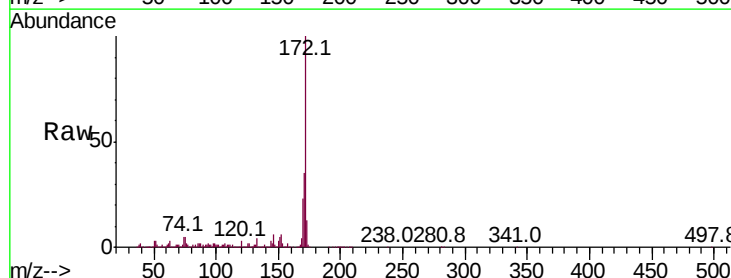
Manual Integrations  
APPROVED

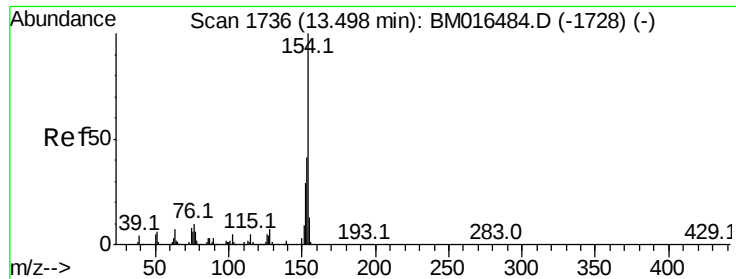
Sohil  
8/23/2018 6:39:32 PM



#44  
2-Fluorobiphenyl  
Concen: 91.936 ng  
RT: 13.27 min Scan# 1697  
Delta R.T. -0.01 min  
Lab File: BM016558.D  
Acq: 23 Aug 2018 16:17

| Tgt Ion | Ratio | Resp    | Lower | Upper |
|---------|-------|---------|-------|-------|
| 172     | 100   | 5108490 |       |       |
| 171     | 35.1  | 28.5    | 42.7  |       |
| 170     | 22.9  | 18.8    | 28.2  |       |





#45

1,1'-Biphenyl

Concen: 37.440 ng

RT: 13.49 min Scan# 1734

Delta R.T. -0.01 min

Lab File: BM016558.D

Acq: 23 Aug 2018 16:17

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:154 Resp: 1753436

Ion Ratio Lower Upper

154 100

153 41.2 20.7 60.7

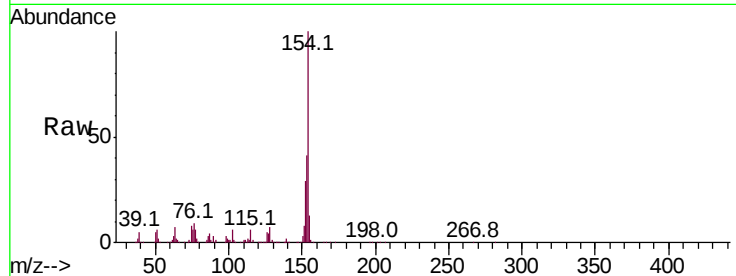
76 9.0 0.0 30.9

Manual Integrations

APPROVED

Sohil

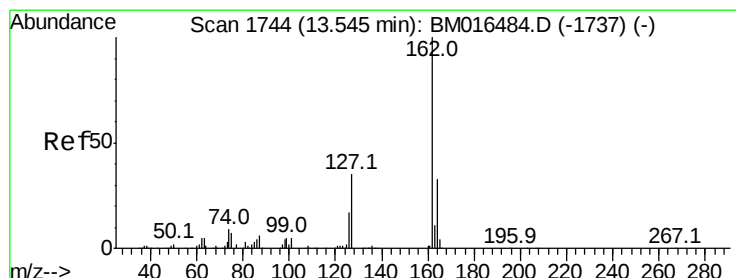
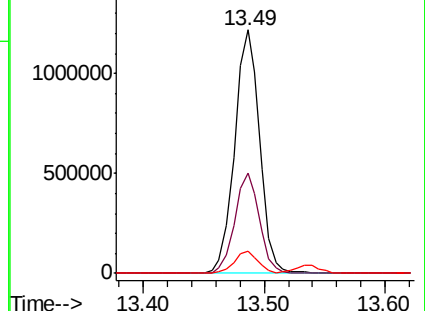
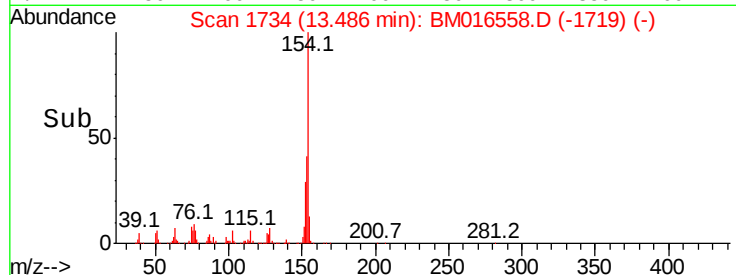
8/23/2018 6:39:32 PM



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BM



#46

2-Chloronaphthalene

Concen: 38.951 ng

RT: 13.54 min Scan# 1743

Delta R.T. -0.01 min

Lab File: BM016558.D

Acq: 23 Aug 2018 16:17

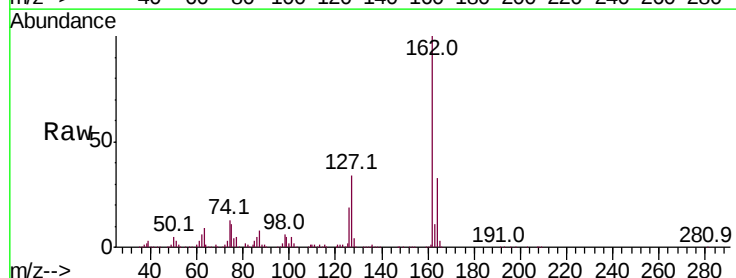
Tgt Ion:162 Resp: 1482025

Ion Ratio Lower Upper

162 100

127 33.9 26.9 40.3

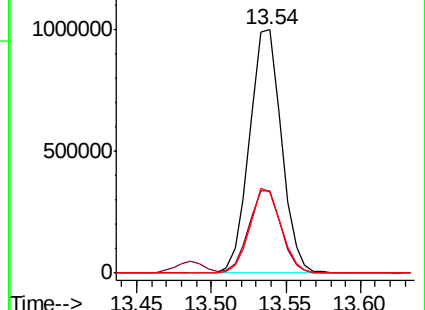
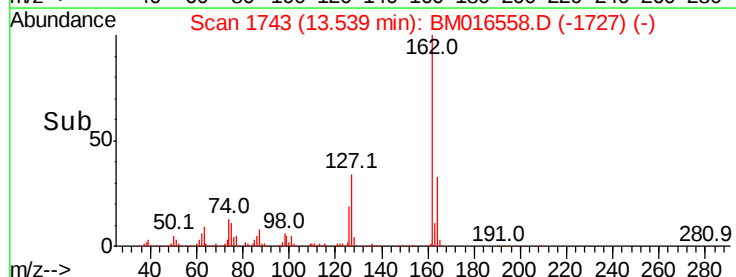
164 33.2 26.8 40.2

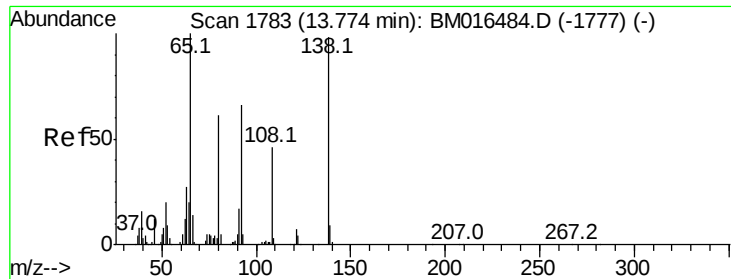


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 34.074 ng

RT: 13.77 min Scan# 1782

Delta R.T. -0.01 min

Lab File: BM016558.D

Acq: 23 Aug 2018 16:17

Instrument :

BNA\_M

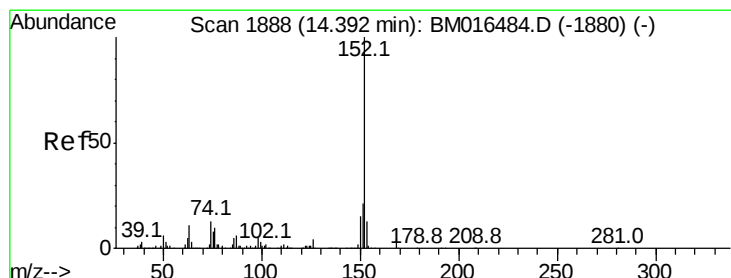
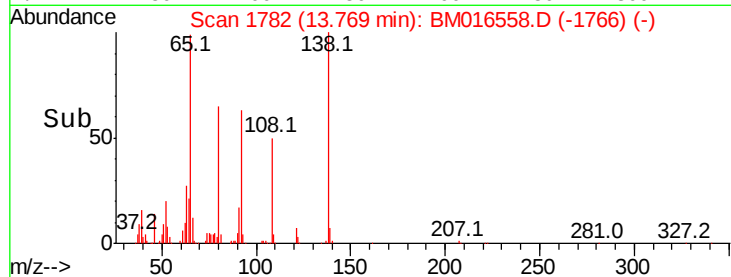
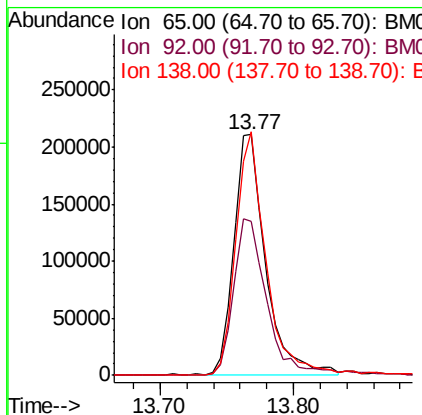
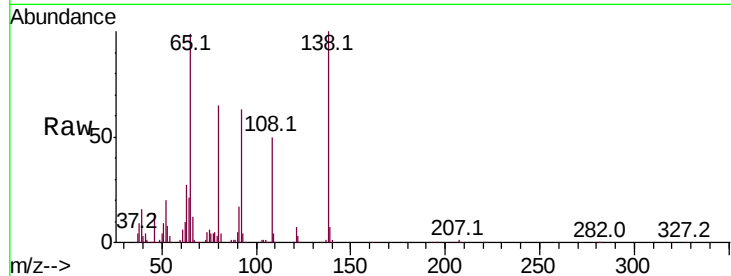
ClientSampleId :

SSTDCCC040EC

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 65    | Resp: | 345325 |
| Ion Ratio | Lower | Upper |        |
| 65        | 100   |       |        |
| 92        | 63.8  | 59.1  | 88.7   |
| 138       | 101.2 | 93.9  | 140.9  |

Manual Integrations  
APPROVED

Sohil  
8/23/2018 6:39:32 PM



#48

Acenaphthylene

Concen: 37.394 ng

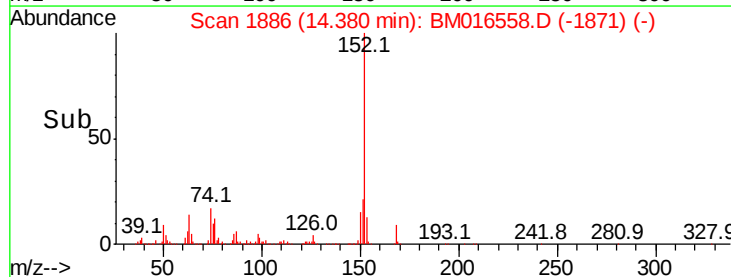
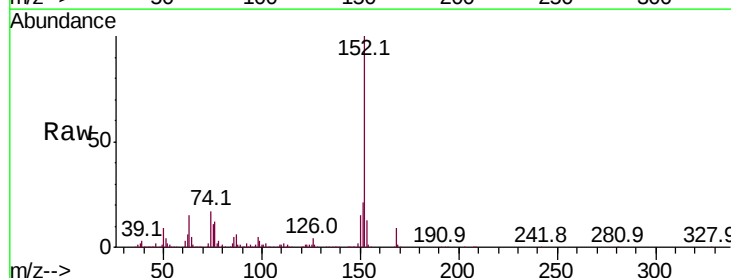
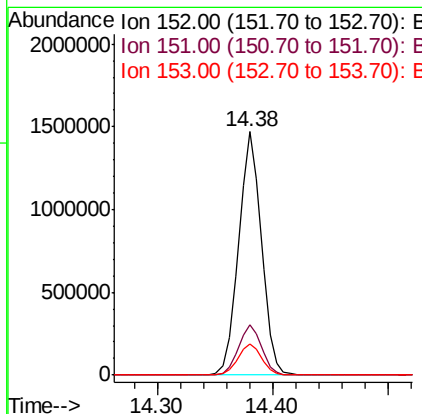
RT: 14.38 min Scan# 1886

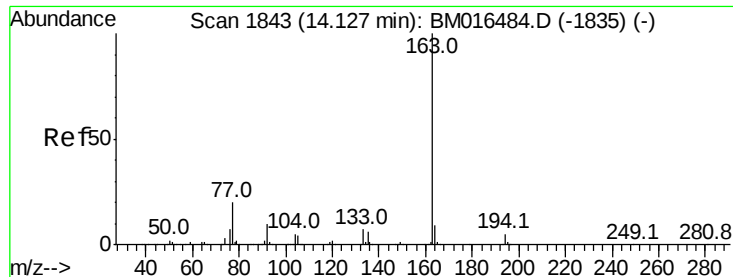
Delta R.T. -0.01 min

Lab File: BM016558.D

Acq: 23 Aug 2018 16:17

|           |       |       |         |
|-----------|-------|-------|---------|
| Tgt Ion:  | 152   | Resp: | 2008383 |
| Ion Ratio | Lower | Upper |         |
| 152       | 100   |       |         |
| 151       | 20.9  | 15.9  | 23.9    |
| 153       | 13.0  | 10.6  | 16.0    |





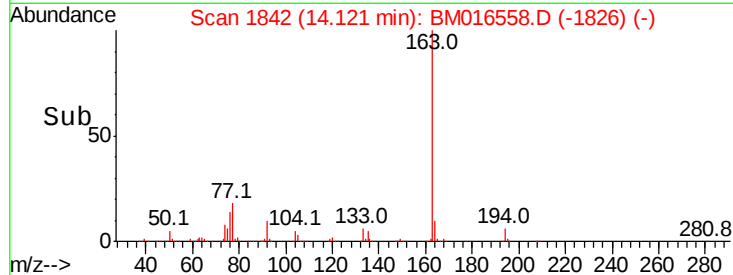
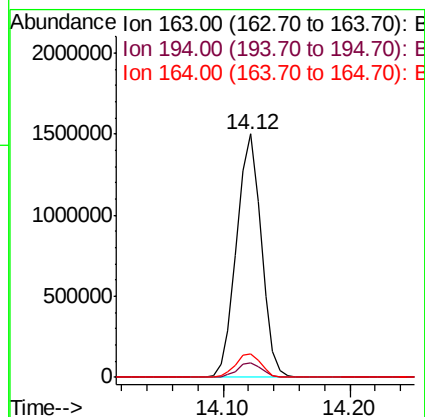
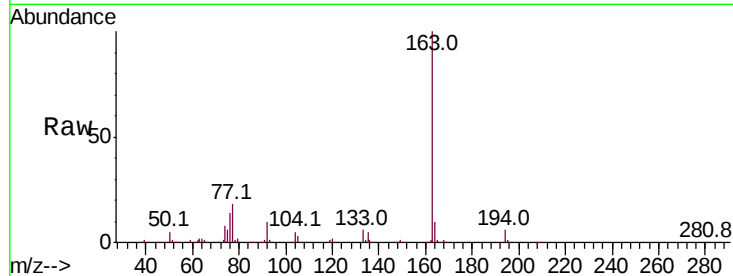
#49  
Dimethylphthalate  
Concen: 39.358 ng  
RT: 14.12 min Scan# 1842  
Delta R.T. -0.01 min  
Lab File: BM016558.D  
Acq: 23 Aug 2018 16:17

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040EC

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 163     | 100   |       |       |
| 194     | 6.1   | 2.7   | 4.1#  |
| 164     | 9.8   | 8.2   | 12.2  |

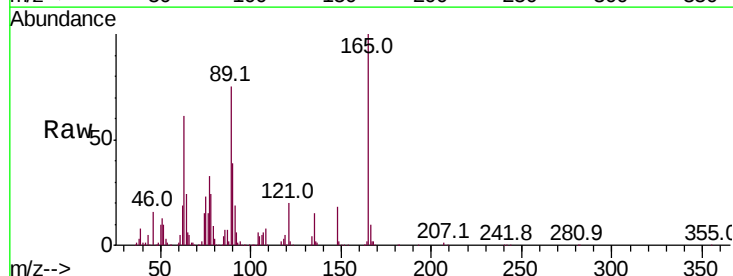
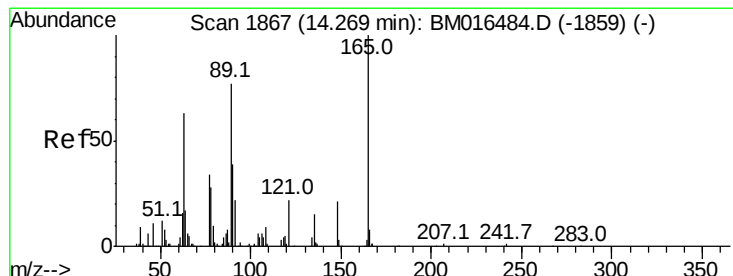
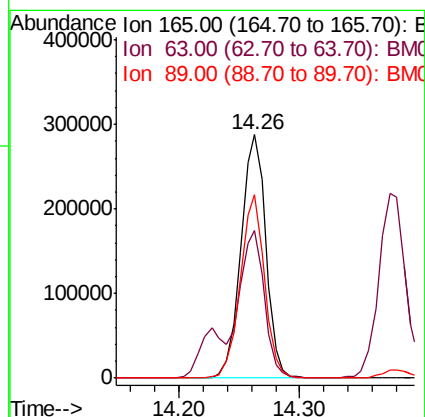
Manual Integrations  
APPROVED

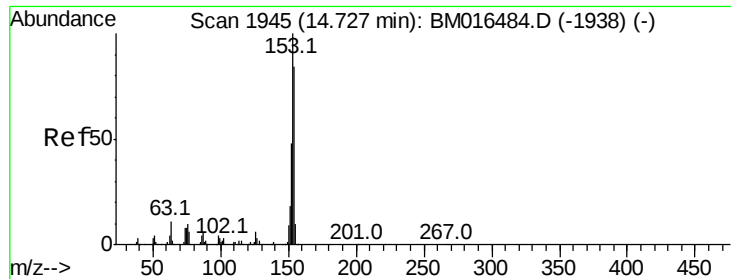
Sohil  
8/23/2018 6:39:32 PM



#50  
2,6-Dinitrotoluene  
Concen: 41.527 ng  
RT: 14.26 min Scan# 1866  
Delta R.T. -0.01 min  
Lab File: BM016558.D  
Acq: 23 Aug 2018 16:17

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 165     | 100   |       |       |
| 63      | 60.9  | 44.1  | 66.1  |
| 89      | 75.2  | 44.3  | 66.5# |





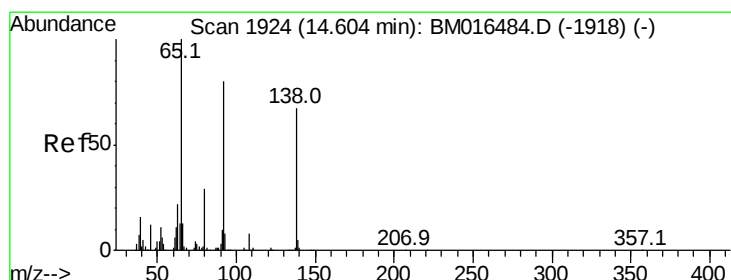
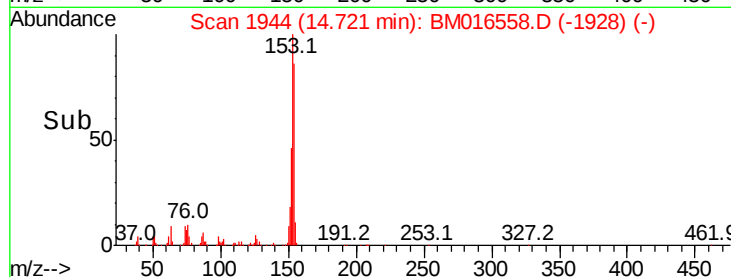
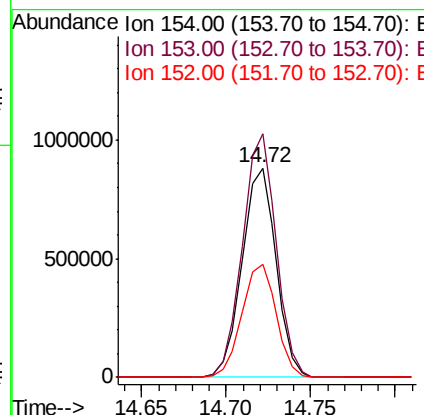
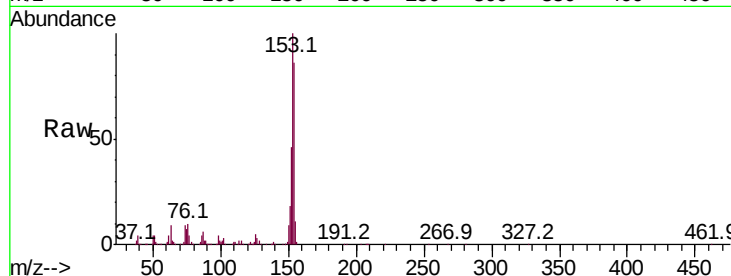
#51  
Acenaphthene  
Concen: 37.504 ng  
RT: 14.72 min Scan# 1944  
Delta R.T. -0.01 min  
Lab File: BM016558.D  
Acq: 23 Aug 2018 16:17

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040EC

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 116.3 | 90.0  | 135.0 |
| 152     | 53.9  | 42.6  | 63.8  |

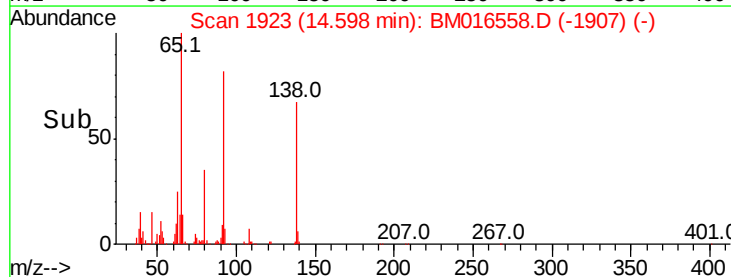
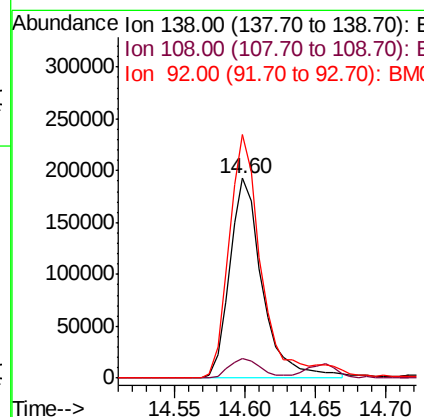
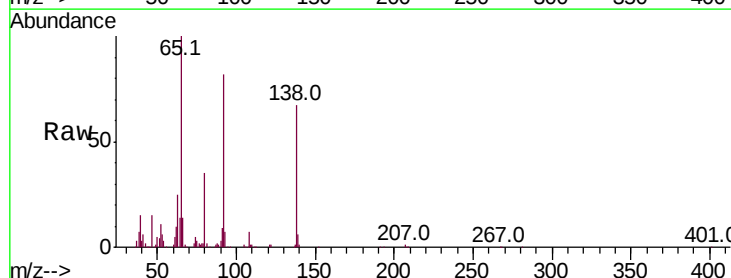
Manual Integrations  
APPROVED

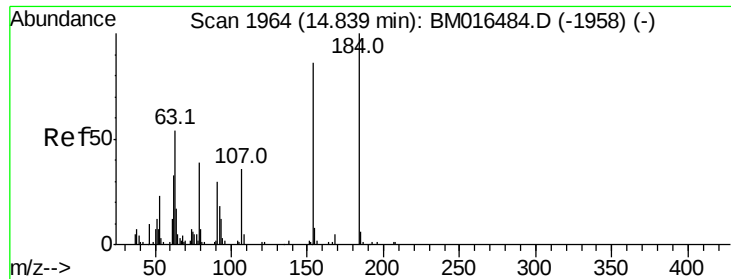
Sohil  
8/23/2018 6:39:32 PM



#52  
3-Nitroaniline  
Concen: 34.077 ng  
RT: 14.60 min Scan# 1923  
Delta R.T. -0.01 min  
Lab File: BM016558.D  
Acq: 23 Aug 2018 16:17

| Tgt Ion | Ratio | Lower | Upper  |
|---------|-------|-------|--------|
| 138     | 100   |       |        |
| 108     | 9.9   | 7.3   | 10.9   |
| 92      | 121.8 | 76.6  | 114.8# |





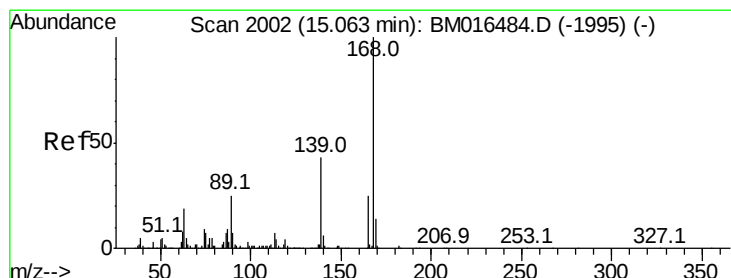
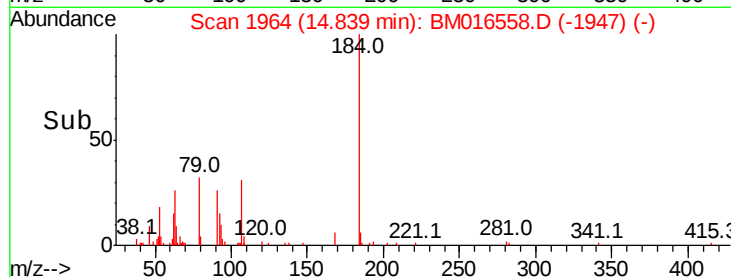
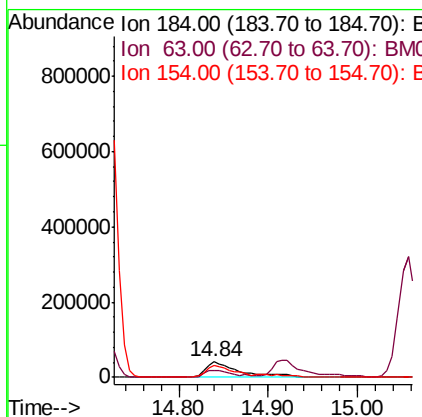
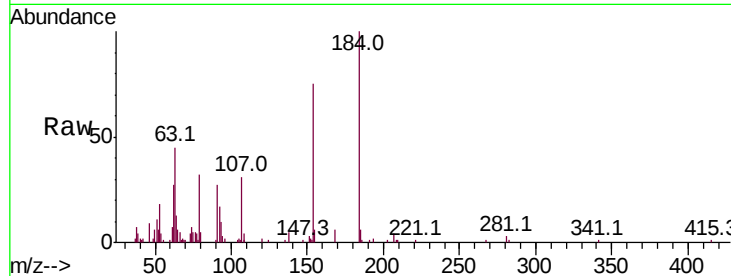
#53  
2,4-Dinitrophenol  
Concen: 22.338 ng/mL  
RT: 14.84 min Scan# 1964  
Delta R.T. 0.00 min  
Lab File: BM016558.D  
Acq: 23 Aug 2018 16:17

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040EC

| Tot Ion | Ratio | Lower | Upper  |
|---------|-------|-------|--------|
| 184     | 100   |       |        |
| 63      | 45.0  | 69.2  | 103.8# |
| 154     | 75.2  | 53.3  | 79.9   |

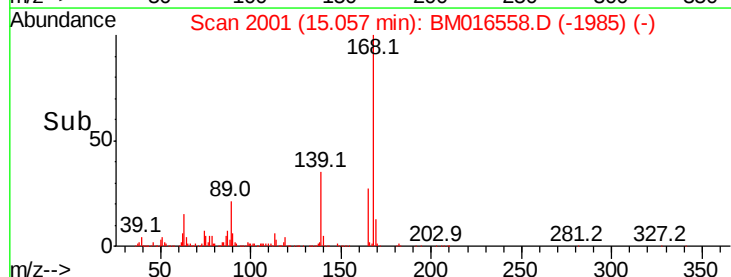
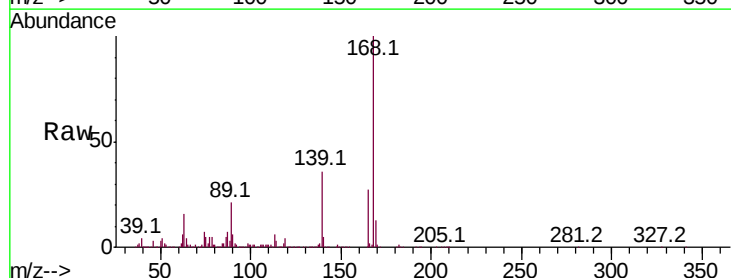
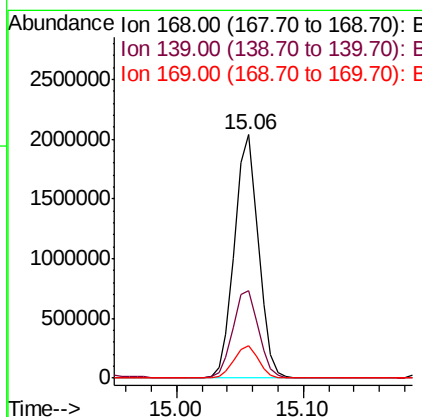
Manual Integrations  
APPROVED

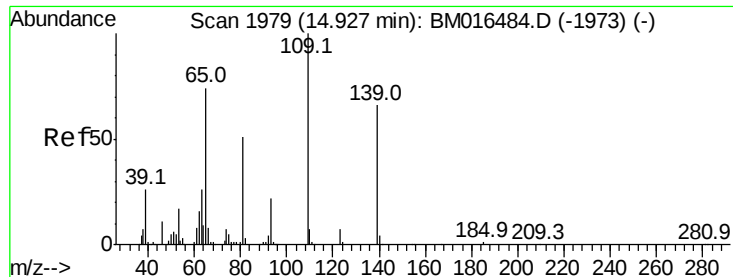
Sohil  
8/23/2018 6:39:32 PM



#54  
Dibenzofuran  
Concen: 42.319 ng/mL  
RT: 15.06 min Scan# 2001  
Delta R.T. -0.01 min  
Lab File: BM016558.D  
Acq: 23 Aug 2018 16:17

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 168     | 100   |       |       |
| 139     | 35.9  | 27.3  | 40.9  |
| 169     | 13.3  | 10.6  | 16.0  |





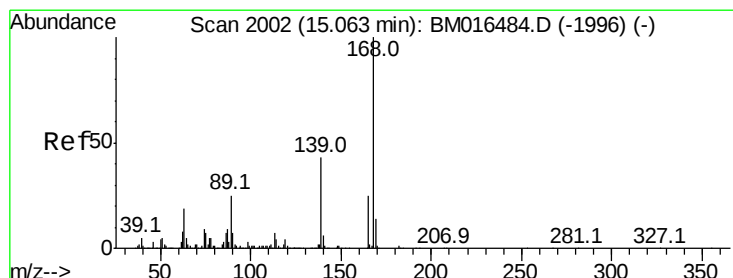
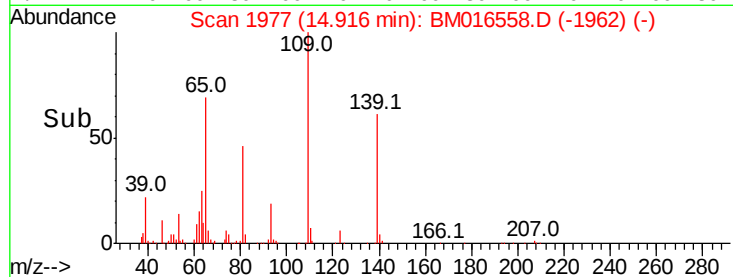
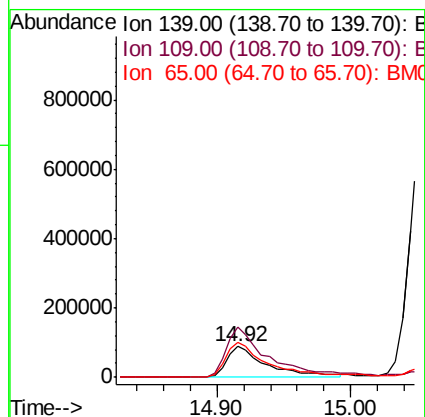
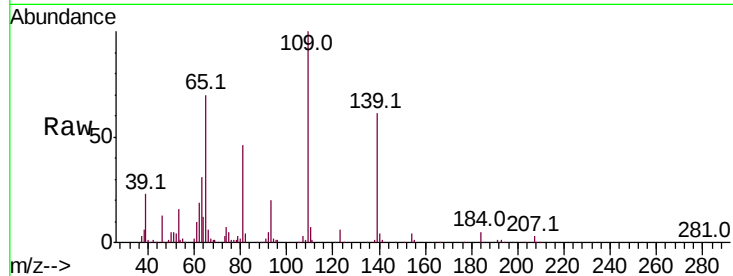
#55  
4-Nitrophenol  
Concen: 32.104 ng  
RT: 14.92 min Scan# 1977  
Delta R.T. -0.01 min  
Lab File: BM016558.D  
Acq: 23 Aug 2018 16:17

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040EC

| Tot Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 139     | 100   |       |       |       |
| 109     | 164.5 | 130.0 | 170.0 |       |
| 65      | 114.9 | 130.0 | 170.0 |       |

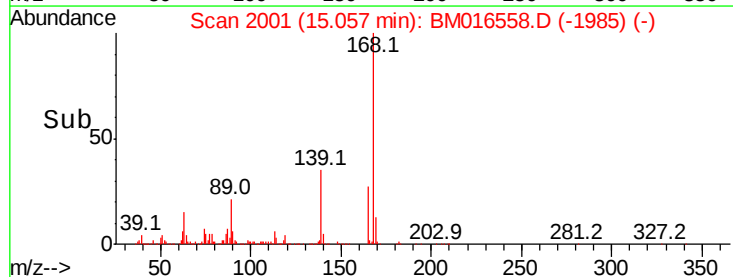
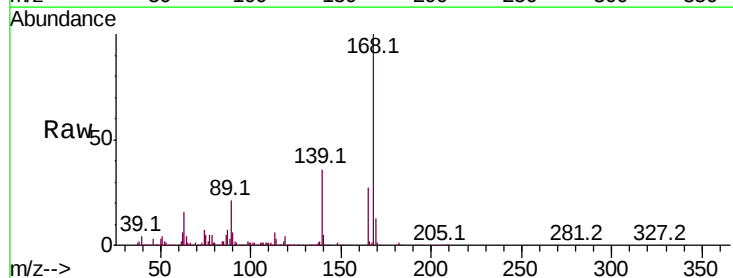
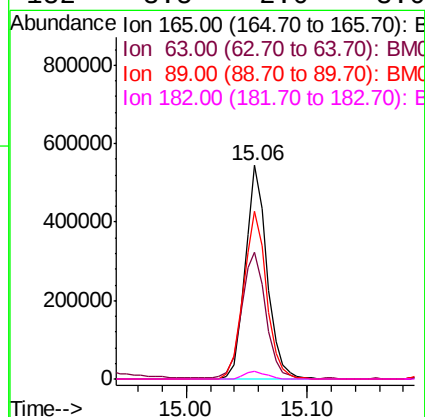
Manual Integrations  
APPROVED

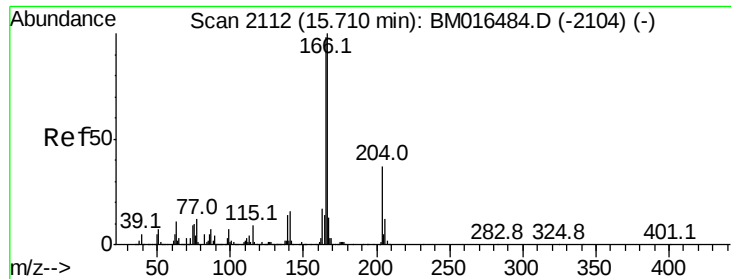
Sohil  
8/23/2018 6:39:32 PM



#56  
2,4-Dinitrotoluene  
Concen: 41.028 ng  
RT: 15.06 min Scan# 2001  
Delta R.T. -0.01 min  
Lab File: BM016558.D  
Acq: 23 Aug 2018 16:17

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 165     | 100   |      |       |       |
| 63      | 59.1  | 52.4 | 78.6  |       |
| 89      | 78.4  | 72.4 | 108.6 |       |
| 182     | 3.5   | 2.0  | 3.0   |       |





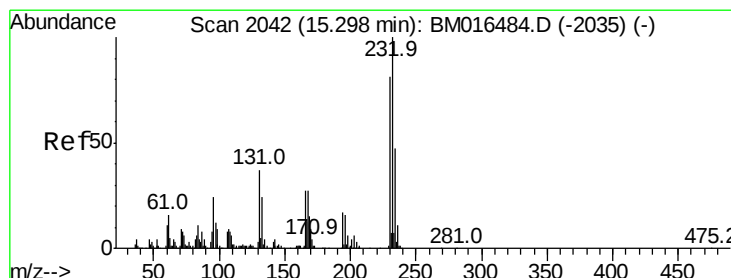
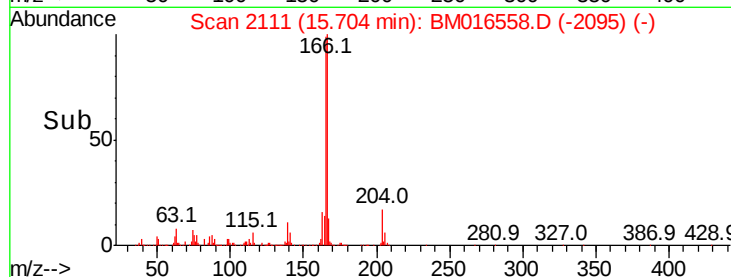
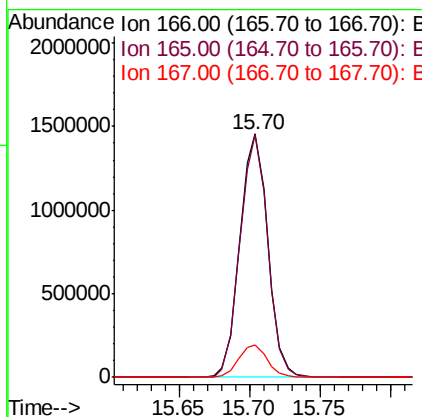
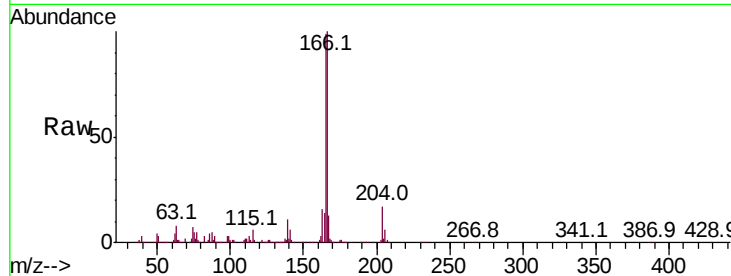
#57  
**Fluorene**  
 Concen: 42.092 ng  
 RT: 15.70 min Scan# 2111  
 Delta R.T. -0.01 min  
 Lab File: BM016558.D  
 Acq: 23 Aug 2018 16:17

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040EC

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 166     | 100   |       |       |
| 165     | 99.5  | 79.0  | 118.4 |
| 167     | 13.4  | 10.3  | 15.5  |

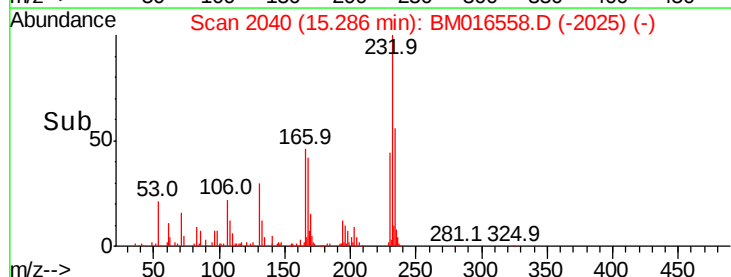
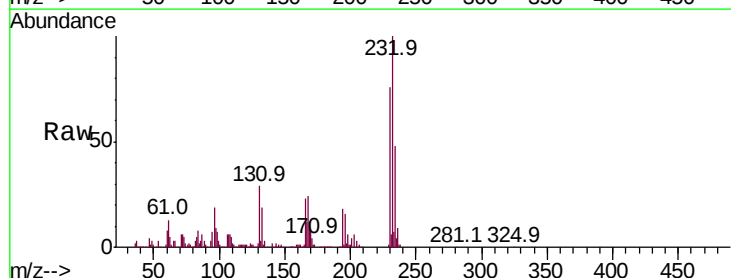
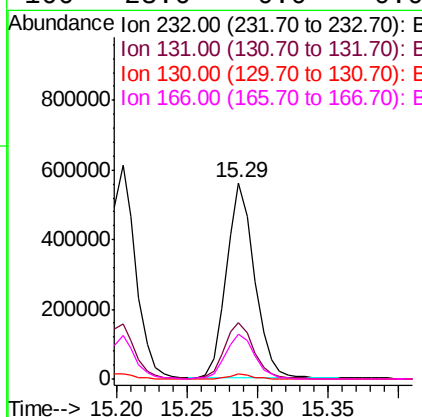
Manual Integrations  
 APPROVED

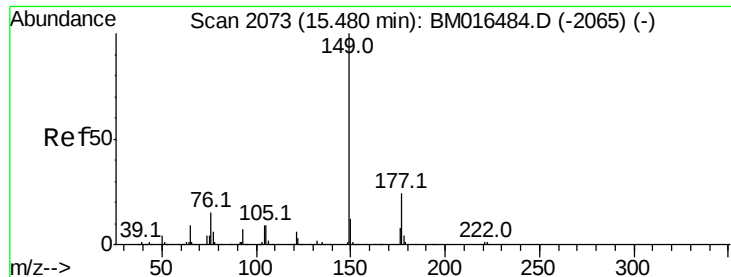
Sohil  
 8/23/2018 6:39:32 PM



#58  
**2,3,4,6-Tetrachlorophenol**  
 Concen: 45.859 ng  
 RT: 15.29 min Scan# 2040  
 Delta R.T. -0.01 min  
 Lab File: BM016558.D  
 Acq: 23 Aug 2018 16:17

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 232     | 100   |       |       |
| 131     | 30.1  | 0.0   | 0.0#  |
| 130     | 2.2   | 0.0   | 0.0#  |
| 166     | 23.6  | 0.0   | 0.0#  |





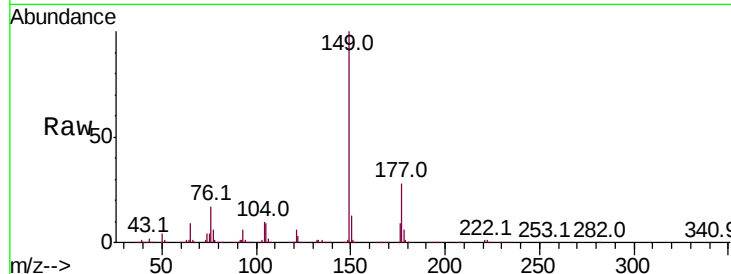
#59  
Diethylphthalate  
Concen: 37.085 ng  
RT: 15.47 min Scan# 2071  
Delta R.T. -0.01 min  
Lab File: BM016558.D  
Acq: 23 Aug 2018 16:17

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040EC

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 177     | 27.6  | 18.3  | 27.5# |
| 150     | 12.8  | 9.8   | 14.8  |

Manual Integrations  
APPROVED

Sohil  
8/23/2018 6:39:32 PM

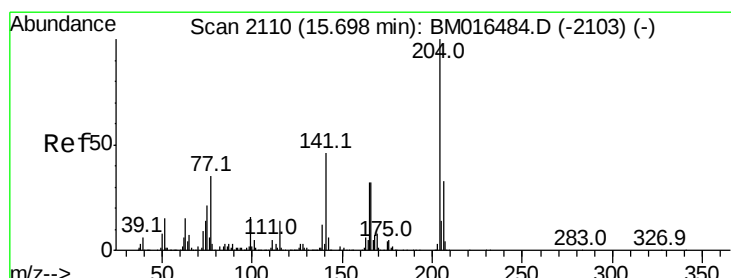
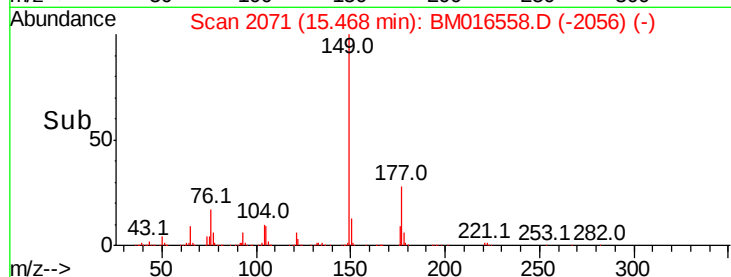
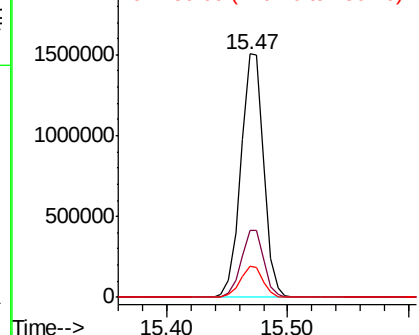


Abundance

Ion 149.00 (148.70 to 149.70): E

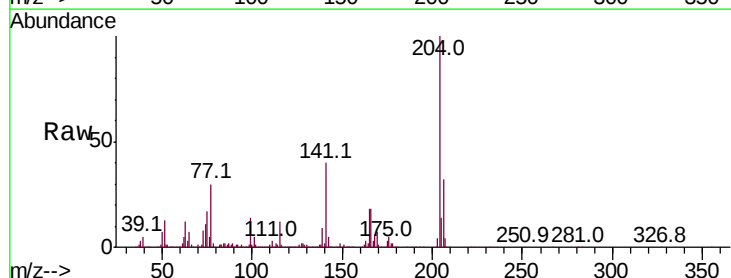
Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60  
4-Chlorophenyl-phenylether  
Concen: 44.854 ng  
RT: 15.69 min Scan# 2108  
Delta R.T. -0.01 min  
Lab File: BM016558.D  
Acq: 23 Aug 2018 16:17

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 204     | 100   |       |       |
| 206     | 32.3  | 26.6  | 39.8  |
| 141     | 39.8  | 45.2  | 67.8# |

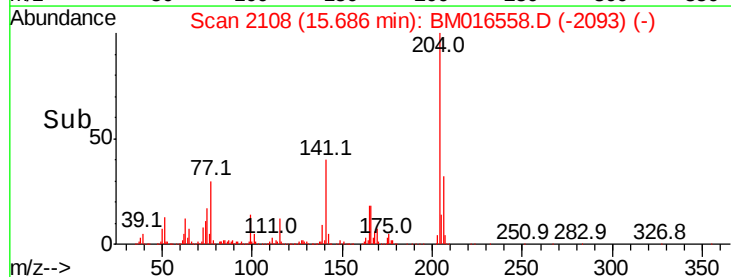
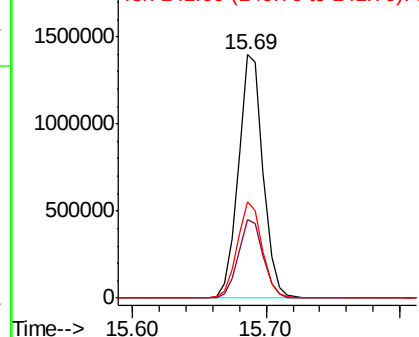


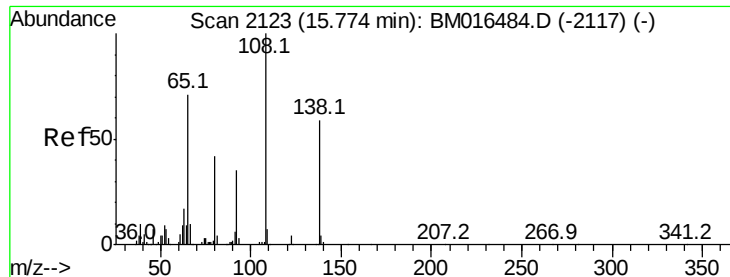
Abundance

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





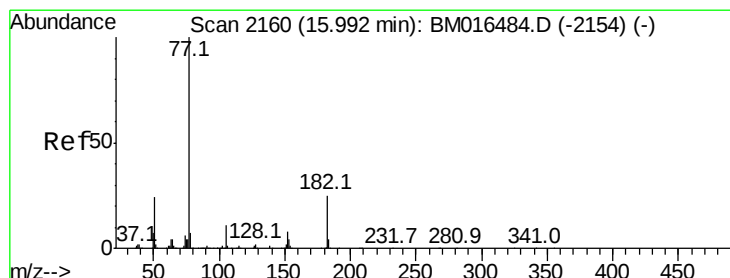
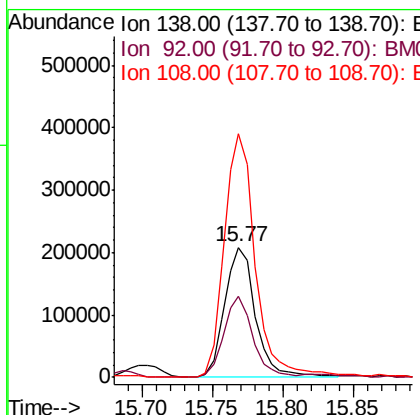
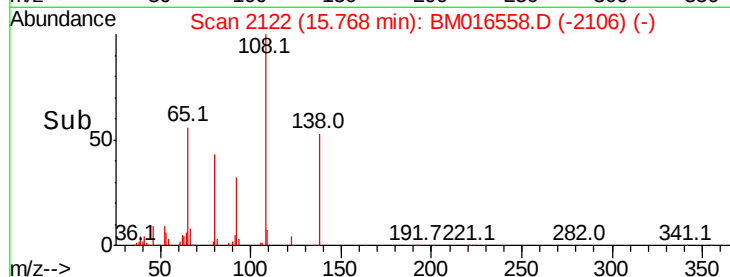
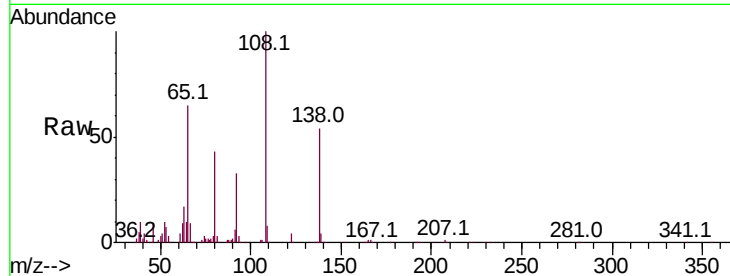
#61  
4-Nitroaniline  
Concen: 35.702 ng  
RT: 15.77 min Scan# 2122  
Delta R.T. -0.01 min  
Lab File: BM016558.D  
Acq: 23 Aug 2018 16:17

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040EC

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 138     | 100   |       |       |
| 92      | 61.8  | 16.7  | 56.7# |
| 108     | 186.9 | 37.6  | 77.6# |

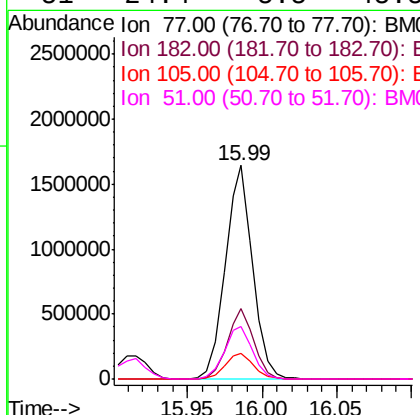
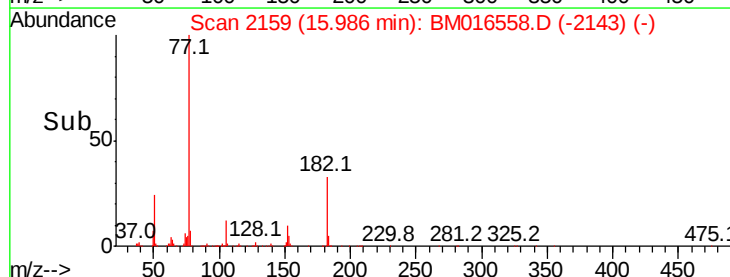
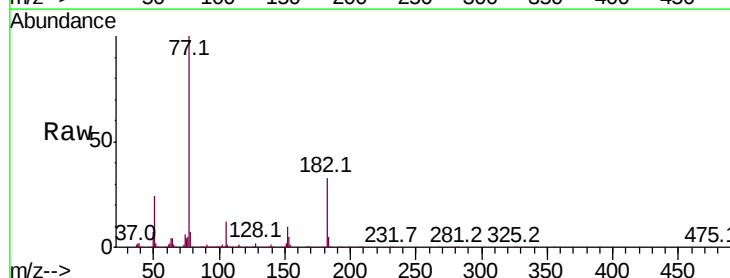
Manual Integrations  
APPROVED

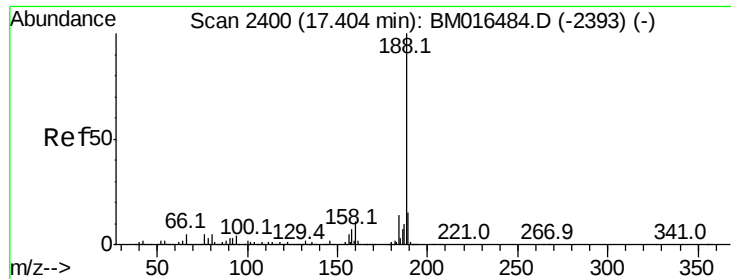
Sohil  
8/23/2018 6:39:32 PM



#62  
Azobenzene  
Concen: 36.739 ng  
RT: 15.99 min Scan# 2159  
Delta R.T. -0.01 min  
Lab File: BM016558.D  
Acq: 23 Aug 2018 16:17

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 77      | 100   |       |       |
| 182     | 32.9  | 6.5   | 46.5  |
| 105     | 11.7  | 3.8   | 43.8  |
| 51      | 24.4  | 5.5   | 45.5  |





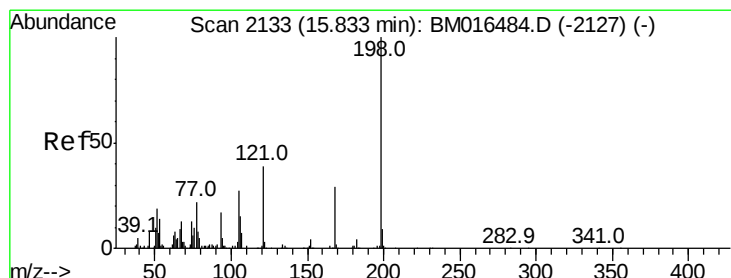
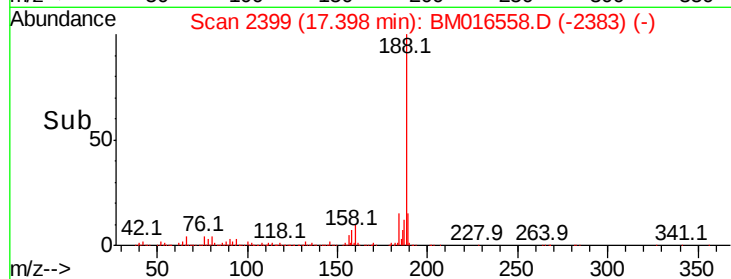
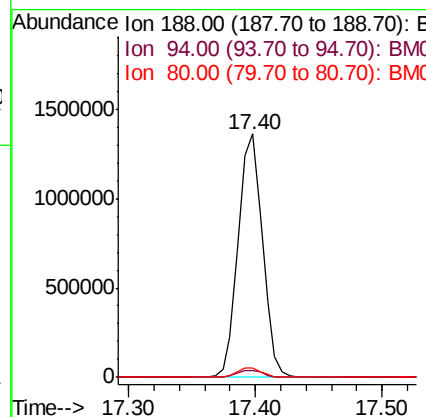
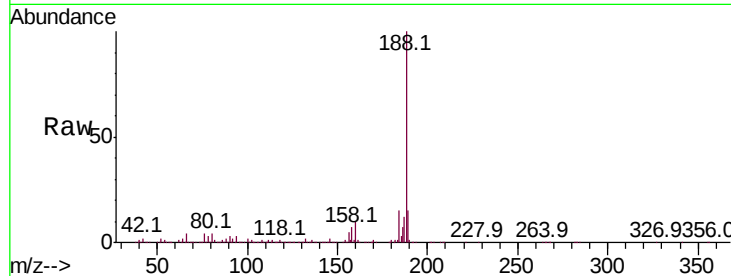
#63  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.40 min Scan# 2399  
Delta R.T. -0.01 min  
Lab File: BM016558.D  
Acq: 23 Aug 2018 16:17

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040EC

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 188     | 100   |       |       |
| 94      | 2.8   | 8.7   | 13.1# |
| 80      | 4.0   | 9.3   | 13.9# |

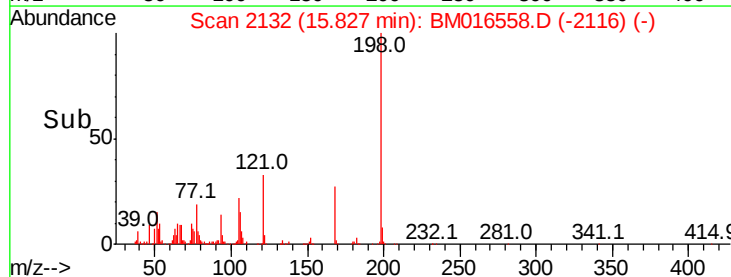
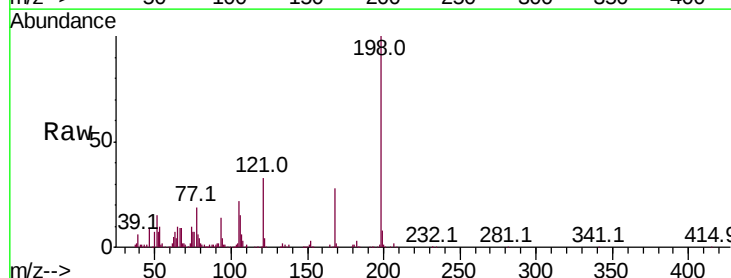
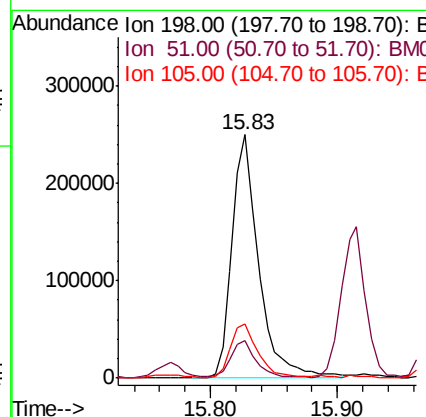
Manual Integrations  
APPROVED

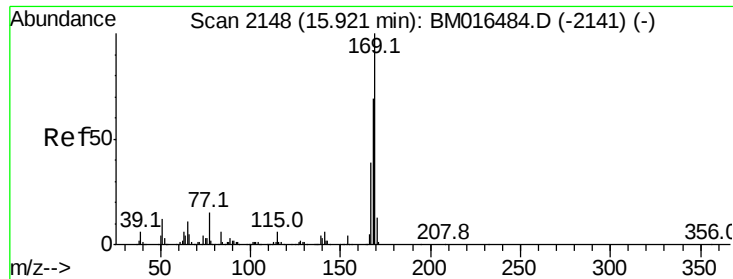
Sohil  
8/23/2018 6:39:32 PM



#64  
4,6-Dinitro-2-methylphenol  
Concen: 26.737 ng  
RT: 15.83 min Scan# 2132  
Delta R.T. -0.01 min  
Lab File: BM016558.D  
Acq: 23 Aug 2018 16:17

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 198     | 100   |       |       |
| 51      | 15.2  | 28.8  | 68.8# |
| 105     | 22.1  | 30.5  | 70.5# |





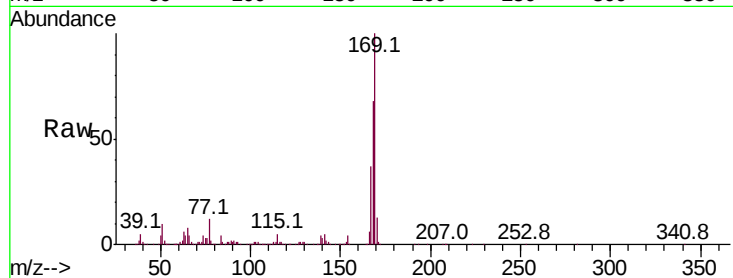
#65  
n-Nitrosodiphenylamine  
Concen: 37.280 ng  
RT: 15.92 min Scan# 2147  
Delta R.T. -0.01 min  
Lab File: BM016558.D  
Acq: 23 Aug 2018 16:17

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040EC

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 169     | 100   |       |       |
| 168     | 68.2  | 53.9  | 80.9  |
| 167     | 36.7  | 28.9  | 43.3  |

Manual Integrations  
APPROVED

Sohil  
8/23/2018 6:39:32 PM

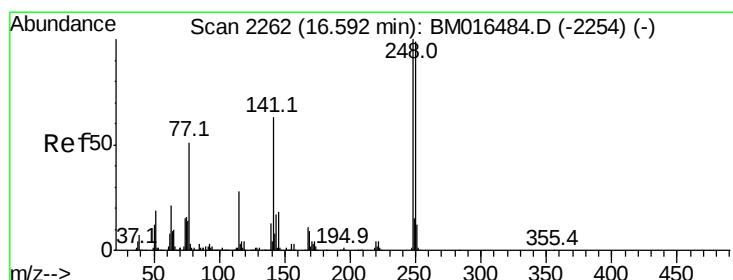
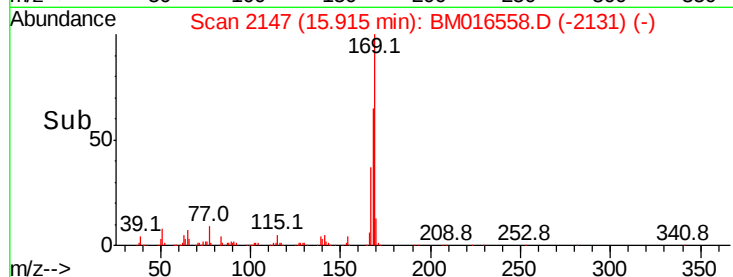
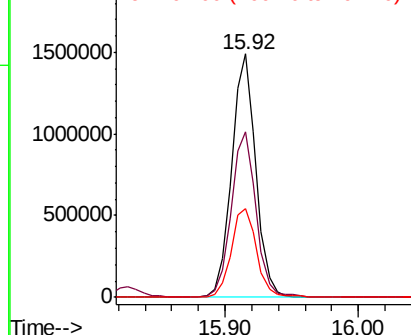


Abundance

Ion 169.00 (168.70 to 169.70): E

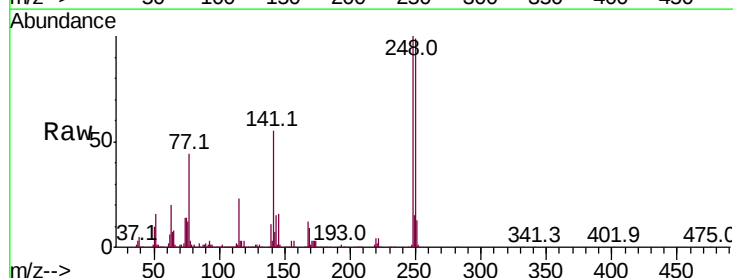
Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66  
4-Bromophenyl-phenylether  
Concen: 40.305 ng  
RT: 16.58 min Scan# 2260  
Delta R.T. -0.01 min  
Lab File: BM016558.D  
Acq: 23 Aug 2018 16:17

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 248     | 100   |       |       |
| 250     | 98.9  | 77.4  | 116.0 |
| 141     | 55.1  | 45.2  | 67.8  |

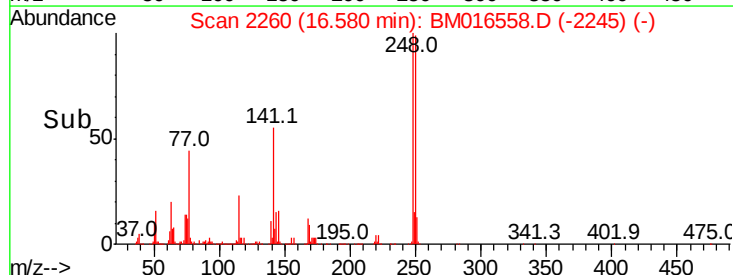
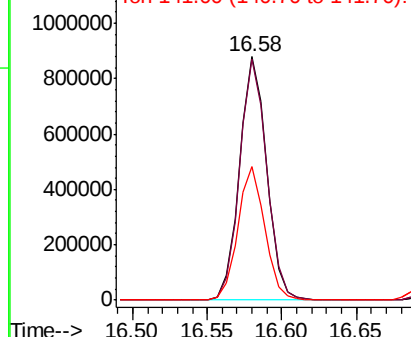


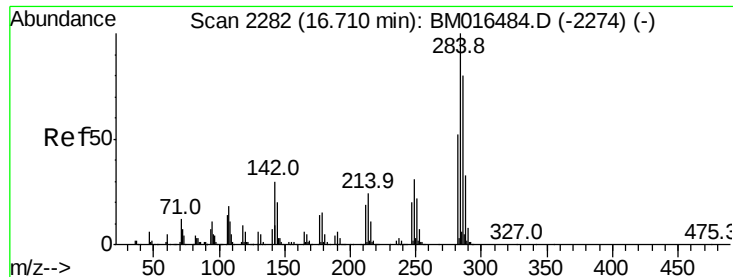
Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





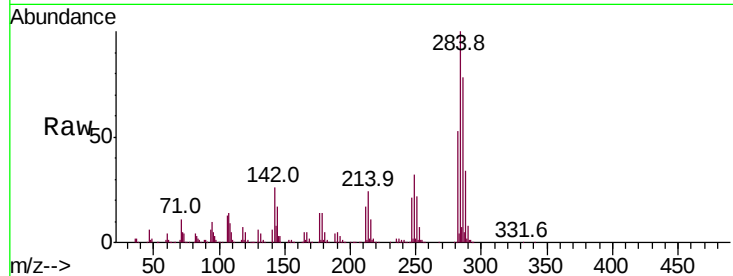
#67  
Hexachlorobenzene  
Concen: 40.592 ng  
RT: 16.70 min Scan# 2280  
Delta R.T. -0.01 min  
Lab File: BM016558.D  
Acq: 23 Aug 2018 16:17

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040EC

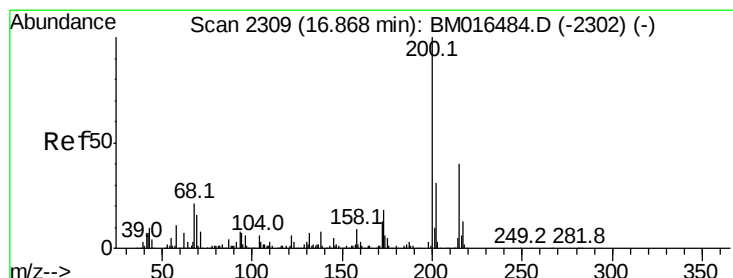
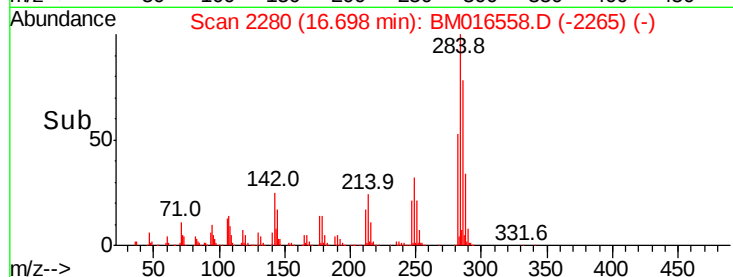
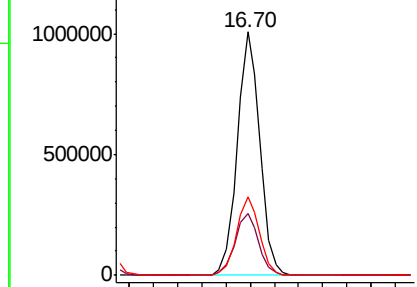
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 284     | 100   |       |       |
| 142     | 25.6  | 20.4  | 30.6  |
| 249     | 32.0  | 23.8  | 35.6  |

Manual Integrations  
APPROVED

Sohil  
8/23/2018 6:39:32 PM

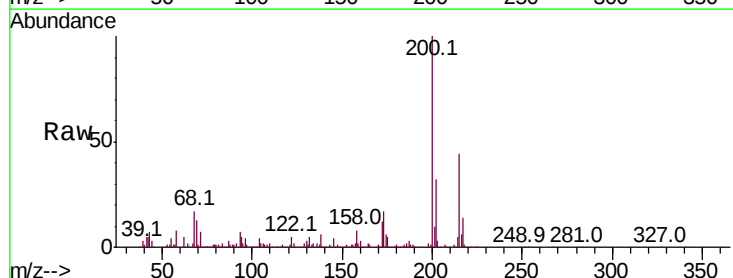


Abundance Ion 283.80 (283.50 to 284.50): E  
Ion 142.00 (141.70 to 142.70): E  
Ion 249.00 (248.70 to 249.70): E

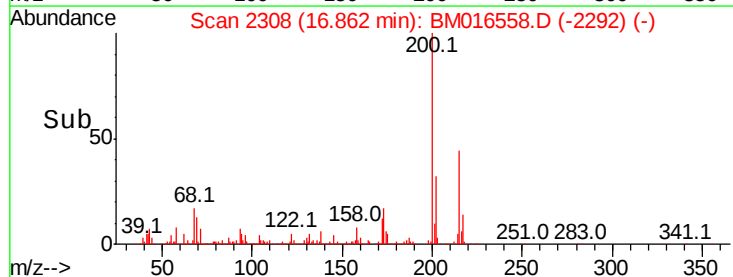
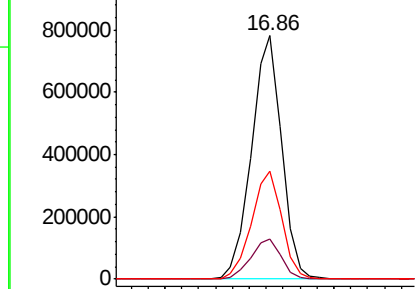


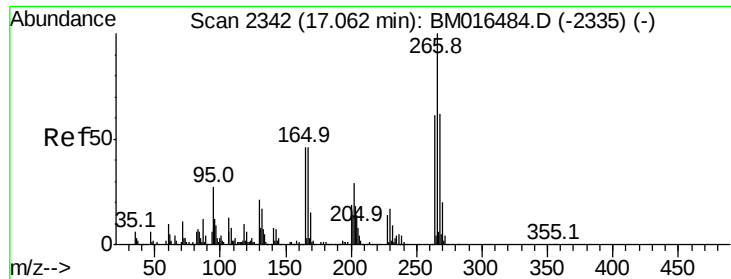
#68  
Atrazine  
Concen: 42.201 ng  
RT: 16.86 min Scan# 2308  
Delta R.T. -0.01 min  
Lab File: BM016558.D  
Acq: 23 Aug 2018 16:17

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 200     | 100   |       |       |
| 173     | 16.7  | 4.8   | 44.8  |
| 215     | 44.4  | 26.9  | 66.9  |



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





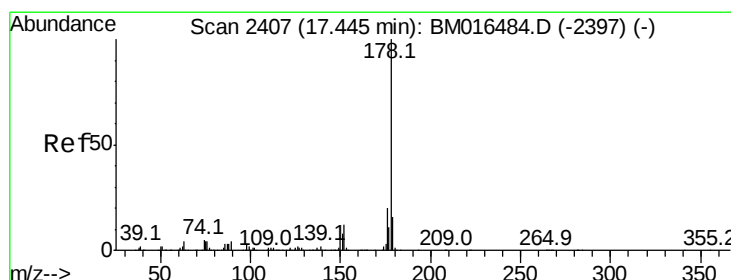
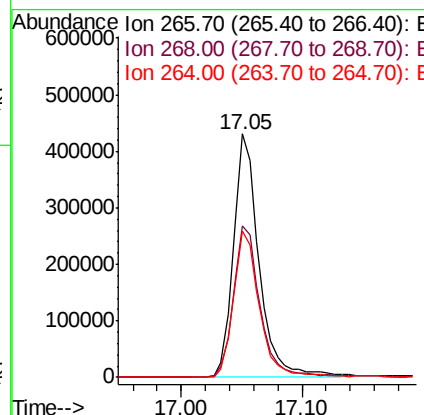
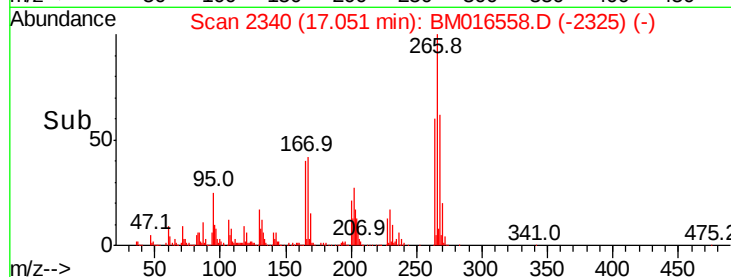
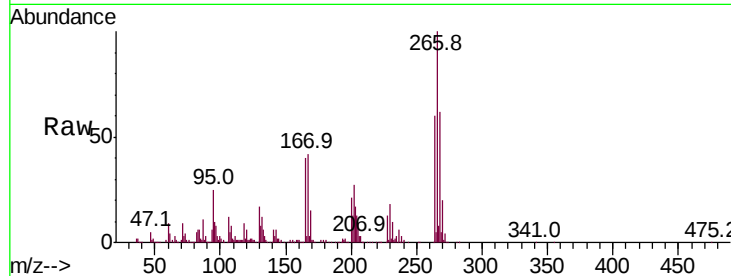
#69  
 Pentachlorophenol  
 Concen: 37.333 ng  
 RT: 17.05 min Scan# 2340  
 Delta R.T. -0.01 min  
 Lab File: BM016558.D  
 Acq: 23 Aug 2018 16:17

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040EC

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 266   | Resp: | 636219 |
| Ion Ratio | Lower | Upper |        |
| 266       | 100   |       |        |
| 268       | 62.3  | 52.0  | 78.0   |
| 264       | 60.2  | 49.0  | 73.4   |

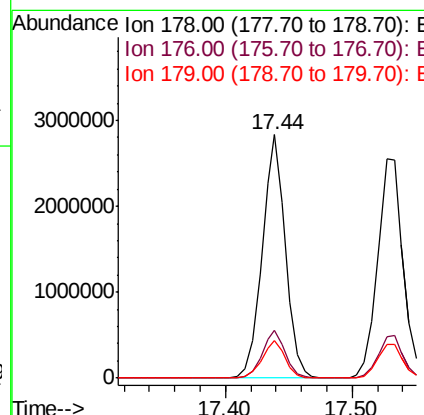
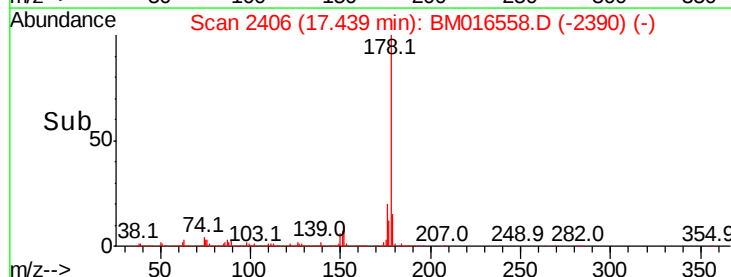
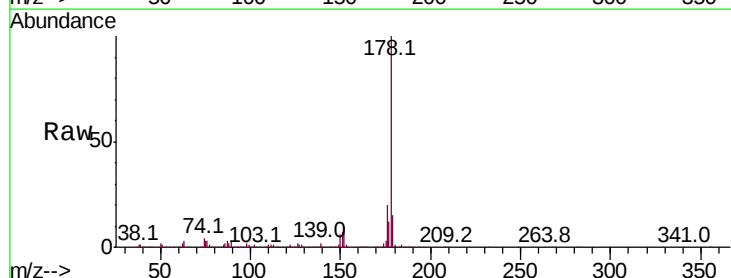
Manual Integrations  
 APPROVED

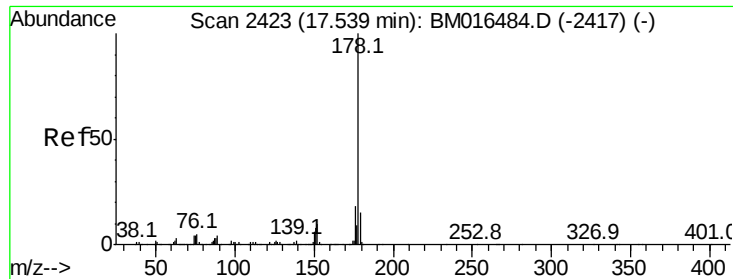
Sohil  
 8/23/2018 6:39:32 PM



#70  
 Phenanthrene  
 Concen: 38.809 ng  
 RT: 17.44 min Scan# 2406  
 Delta R.T. -0.01 min  
 Lab File: BM016558.D  
 Acq: 23 Aug 2018 16:17

|           |       |       |         |
|-----------|-------|-------|---------|
| Tgt Ion:  | 178   | Resp: | 3605446 |
| Ion Ratio | Lower | Upper |         |
| 178       | 100   |       |         |
| 176       | 19.7  | 15.2  | 22.8    |
| 179       | 15.2  | 12.1  | 18.1    |





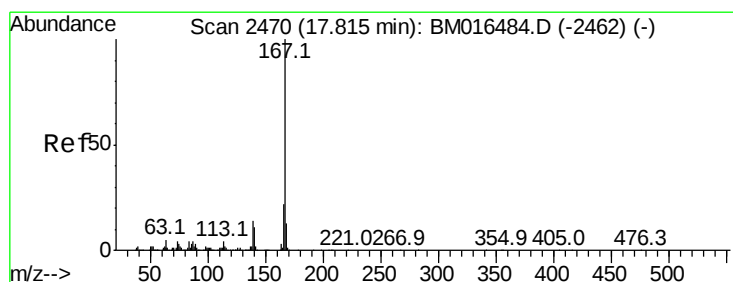
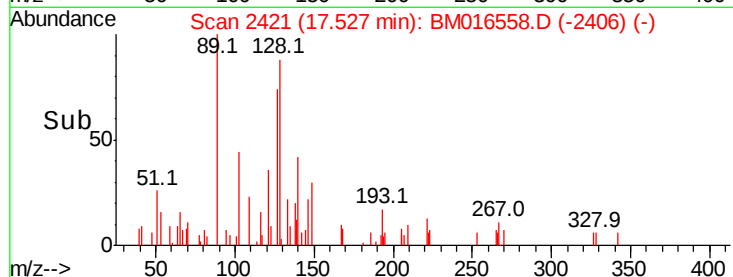
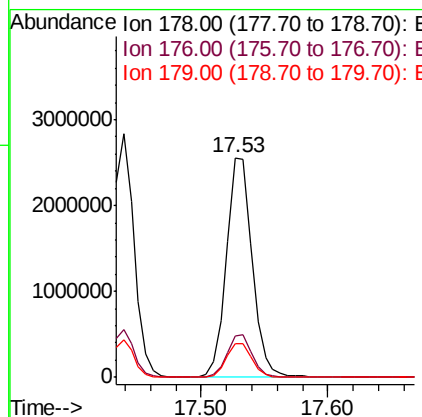
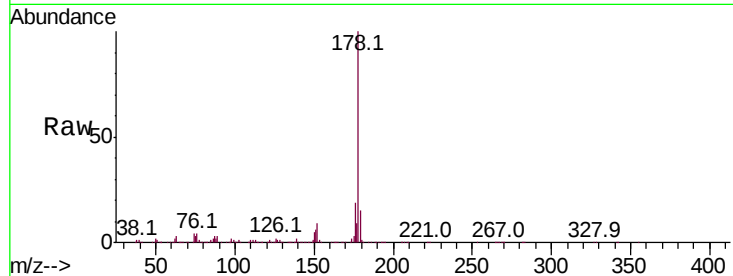
#71  
 Anthracene  
 Concen: 38.745 ng  
 RT: 17.53 min Scan# 2421  
 Delta R.T. -0.01 min  
 Lab File: BM016558.D  
 Acq: 23 Aug 2018 16:17

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040EC

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 18.8  | 14.6  | 22.0  |
| 179     | 15.2  | 12.6  | 19.0  |

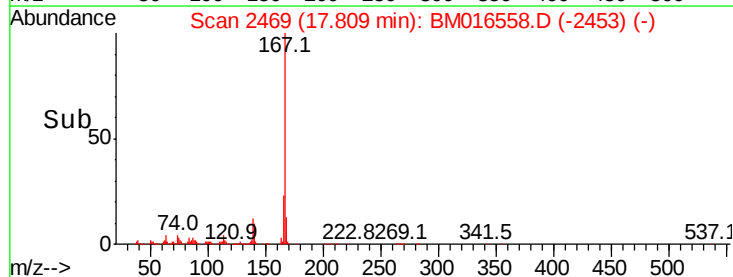
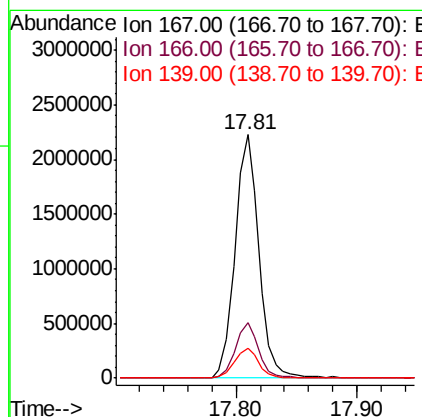
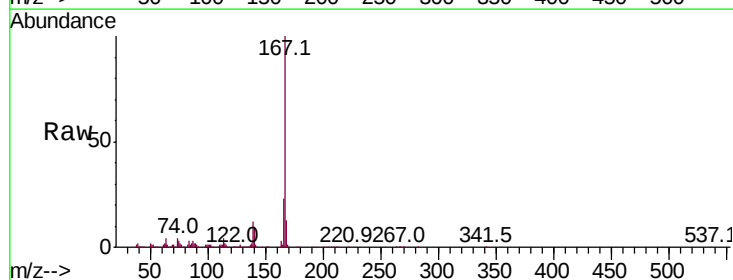
Manual Integrations  
 APPROVED

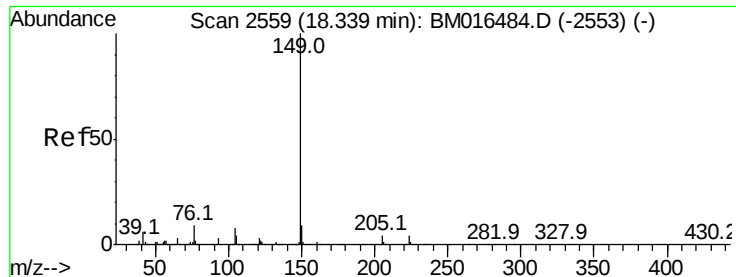
Sohil  
 8/23/2018 6:39:32 PM



#72  
 Carbazole  
 Concen: 36.978 ng  
 RT: 17.81 min Scan# 2469  
 Delta R.T. -0.01 min  
 Lab File: BM016558.D  
 Acq: 23 Aug 2018 16:17

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 167     | 100   |       |       |
| 166     | 22.5  | 17.2  | 25.8  |
| 139     | 12.3  | 10.8  | 16.2  |





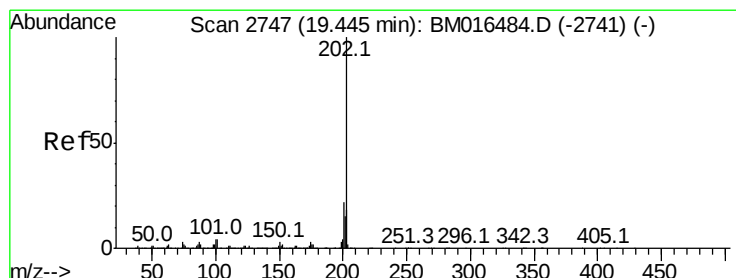
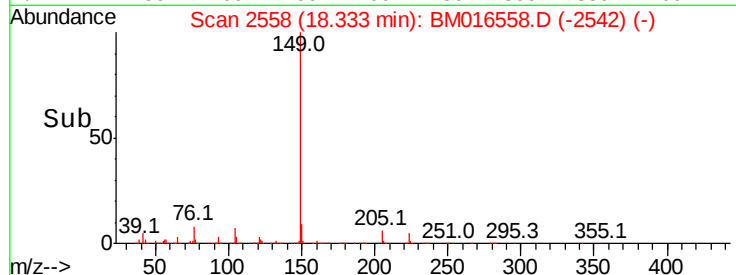
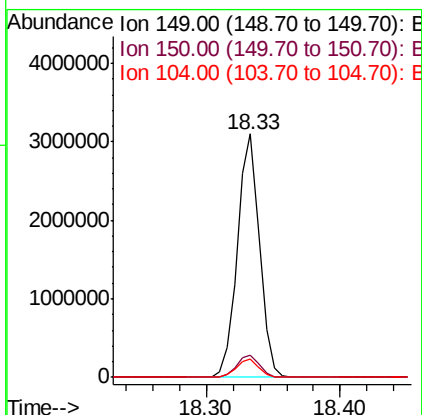
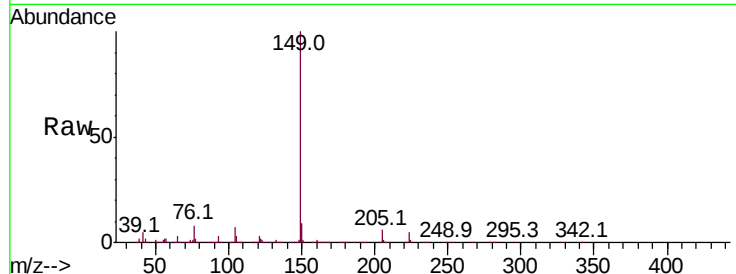
#73  
Di-n-butylphthalate  
Concen: 35.184 ng  
RT: 18.33 min Scan# 2558  
Delta R.T. -0.01 min  
Lab File: BM016558.D  
Acq: 23 Aug 2018 16:17

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040EC

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 150     | 9.1   | 7.5   | 11.3  |
| 104     | 7.3   | 3.7   | 5.5   |

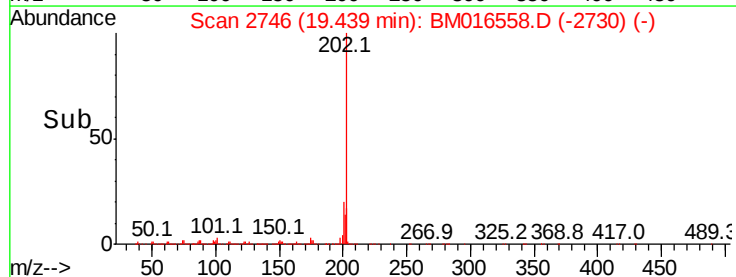
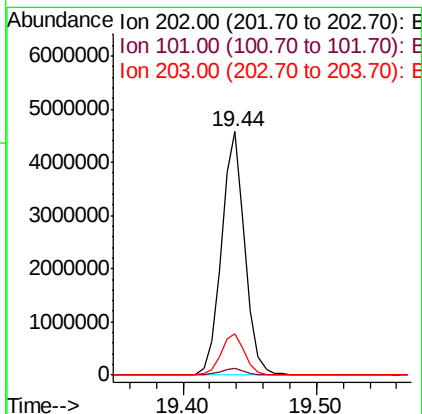
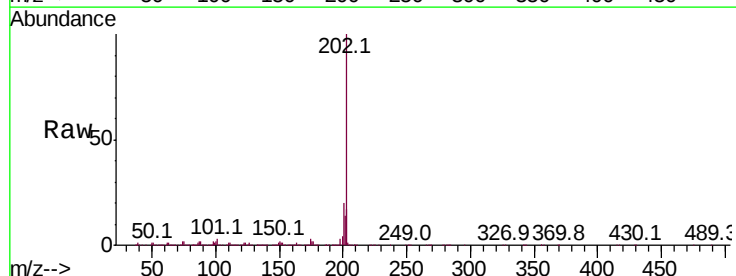
Manual Integrations  
APPROVED

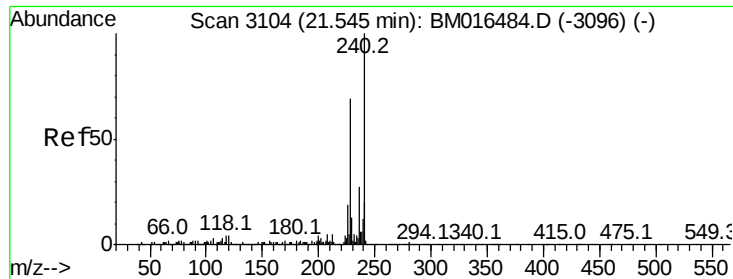
Sohil  
8/23/2018 6:39:32 PM



#74  
Fluoranthene  
Concen: 41.085 ng  
RT: 19.44 min Scan# 2746  
Delta R.T. -0.01 min  
Lab File: BM016558.D  
Acq: 23 Aug 2018 16:17

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 202     | 100   |       |       |
| 101     | 2.8   | 0.0   | 28.7  |
| 203     | 17.1  | 0.0   | 37.2  |





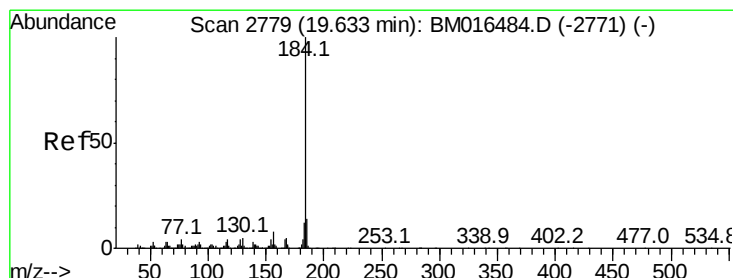
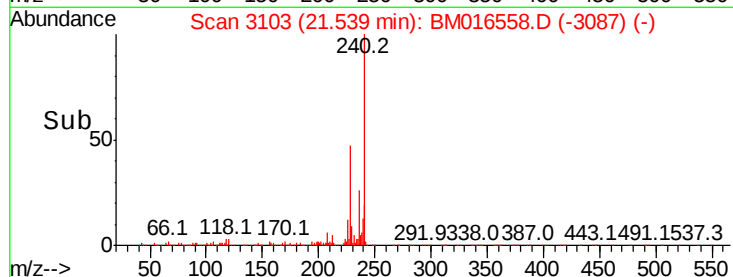
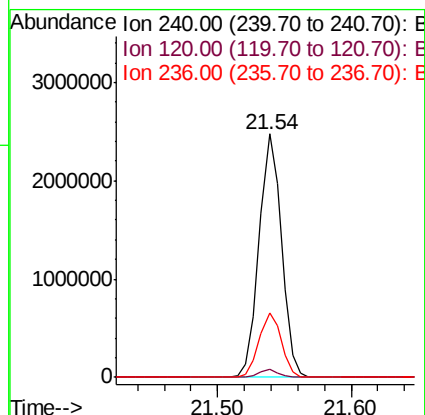
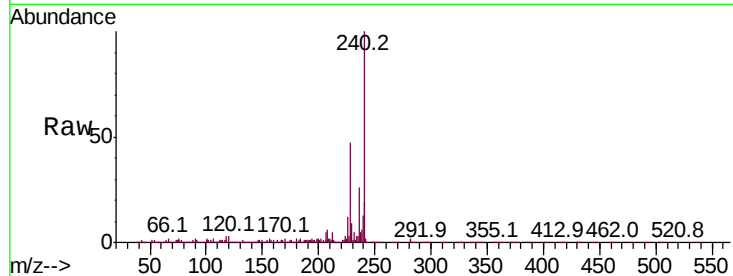
#75  
 Chrysene-d12  
 Concen: 20.000 ng  
 RT: 21.54 min Scan# 3103  
 Delta R.T. -0.01 min  
 Lab File: BM016558.D  
 Acq: 23 Aug 2018 16:17

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040EC

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 240     | 100   |       |       |
| 120     | 3.1   | 8.2   | 12.2# |
| 236     | 26.4  | 20.0  | 30.0  |

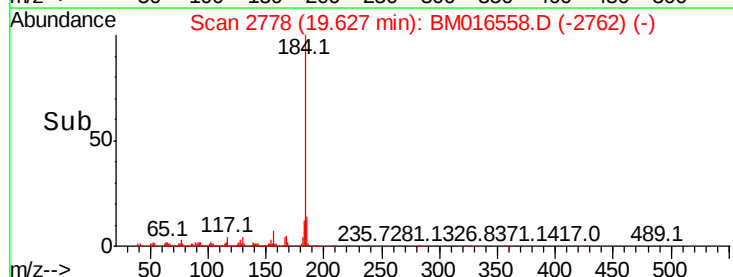
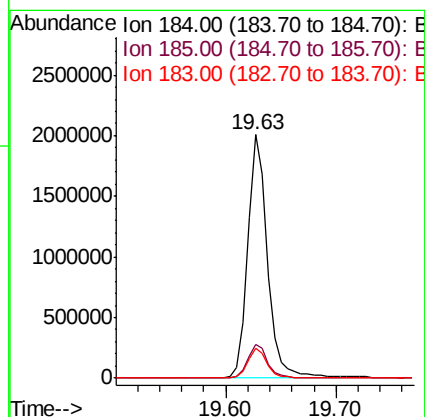
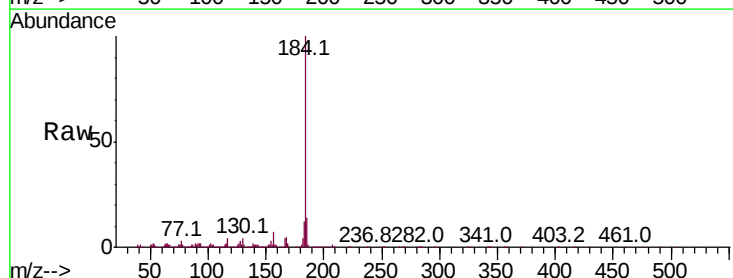
Manual Integrations  
 APPROVED

Sohil  
 8/23/2018 6:39:32 PM



#76  
 Benzidine  
 Concen: 46.136 ng  
 RT: 19.63 min Scan# 2778  
 Delta R.T. -0.01 min  
 Lab File: BM016558.D  
 Acq: 23 Aug 2018 16:17

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 184     | 100   |       |       |
| 185     | 13.8  | 11.3  | 16.9  |
| 183     | 12.2  | 8.9   | 13.3  |





#77

Pvrene

Concen: 38.384 ng

RT: 19.80 min Scan# 2807

Delta R.T. -0.01 min

Lab File: BM016558.D

Acq: 23 Aug 2018 16:17

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:202 Resp: 5942338

Ion Ratio Lower Upper

202 100

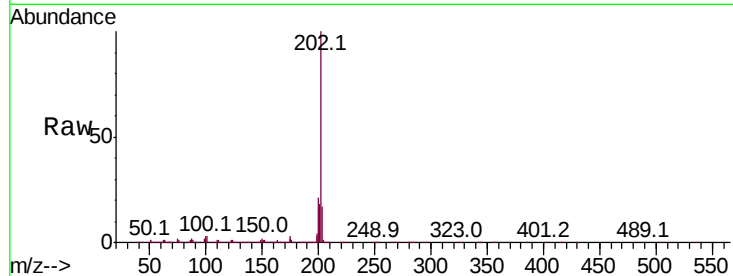
200 21.4 16.9 25.3

203 17.3 14.1 21.1

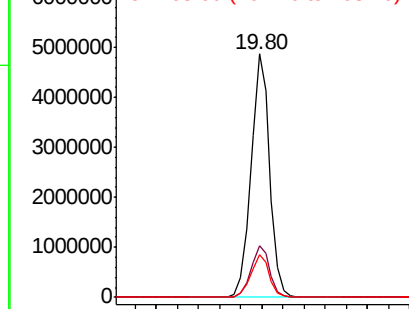
Manual Integrations  
APPROVED

Sohil

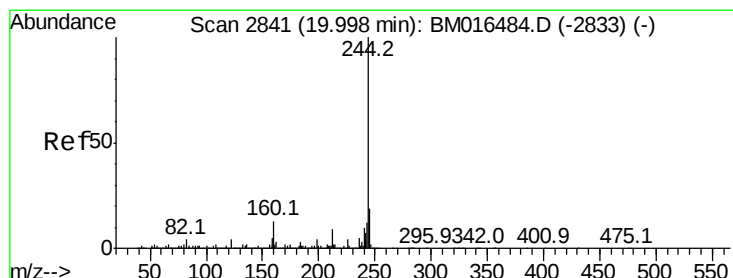
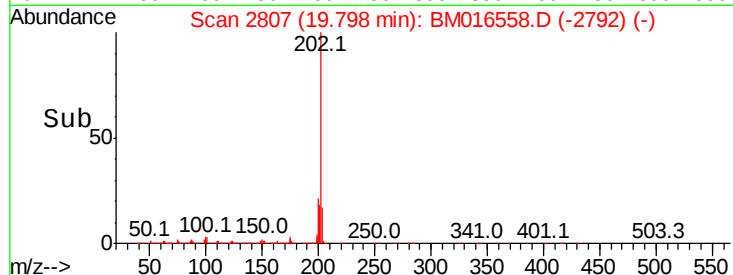
8/23/2018 6:39:32 PM



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



Time-->



#78

Terphenyl-d14

Concen: 81.930 ng

RT: 19.99 min Scan# 2839

Delta R.T. -0.01 min

Lab File: BM016558.D

Acq: 23 Aug 2018 16:17

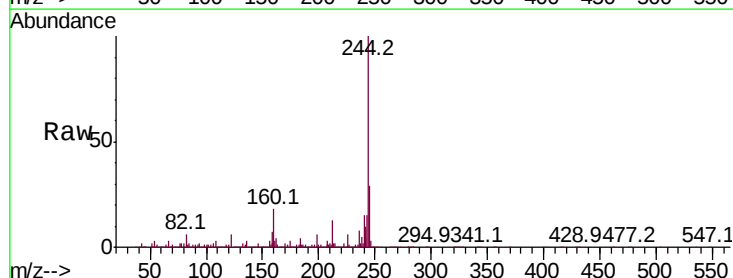
Tgt Ion:244 Resp:11026888

Ion Ratio Lower Upper

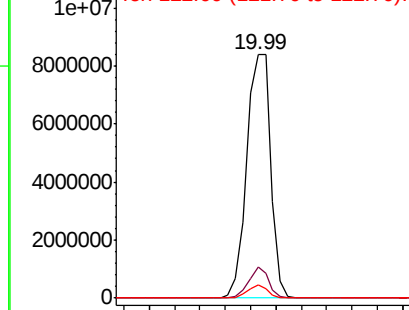
244 100

212 12.7 4.9 7.3#

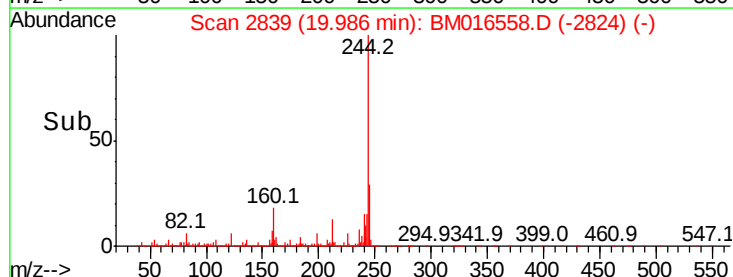
122 5.5 6.2 9.4#

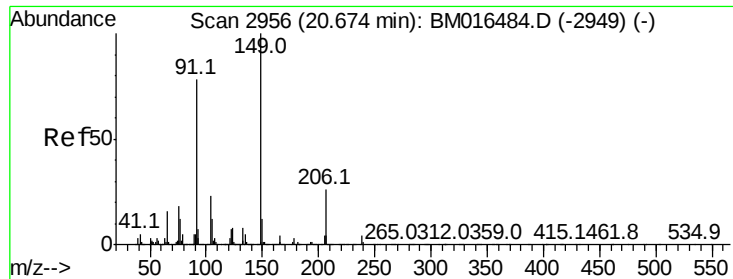


Abundance Ion 244.00 (243.70 to 244.70): E  
Ion 212.00 (211.70 to 212.70): E  
Ion 122.00 (121.70 to 122.70): E



Time-->





#79

Butylbenzylphthalate

Concen: 34.001 ng

RT: 20.66 min Scan# 2954

Delta R.T. -0.01 min

Lab File: BM016558.D

Acq: 23 Aug 2018 16:17

Instrument :

BNA\_M

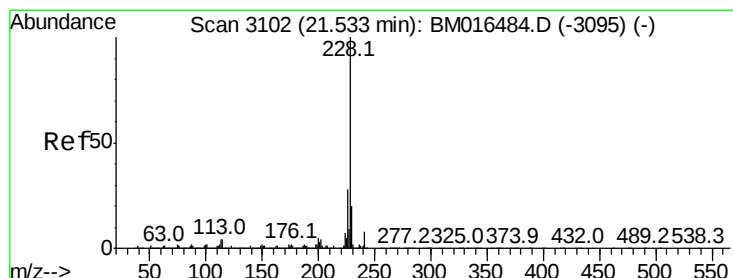
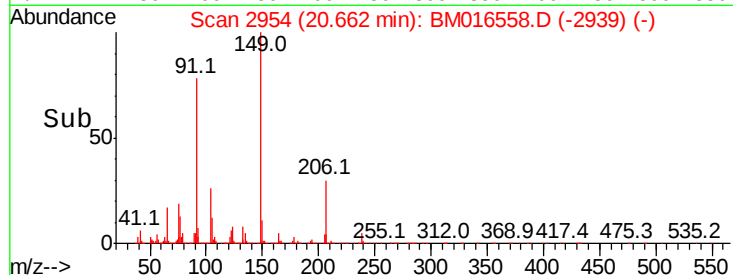
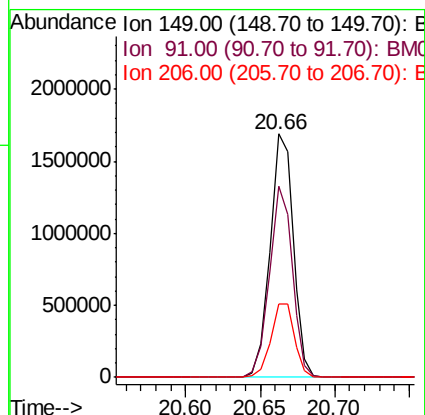
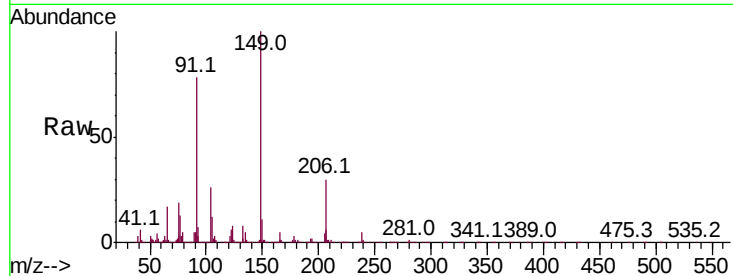
ClientSampleId :

SSTDCCC040EC

|           |       |       |         |
|-----------|-------|-------|---------|
| Tot Ion:  | 149   | Resp: | 1816940 |
| Ion Ratio | Lower | Upper |         |
| 149       | 100   |       |         |
| 91        | 78.4  | 50.1  | 75.1#   |
| 206       | 30.2  | 16.2  | 24.2#   |

Manual Integrations  
APPROVED

Sohil  
8/23/2018 6:39:32 PM



#80

Benzo(a)anthracene

Concen: 38.819 ng

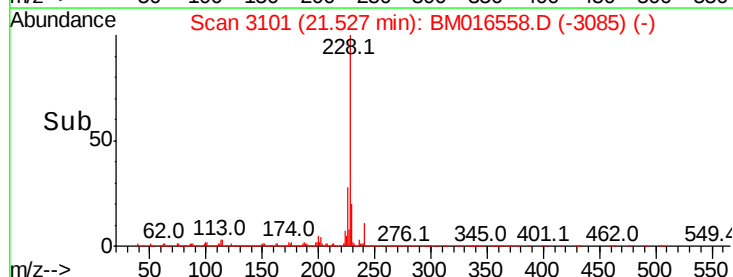
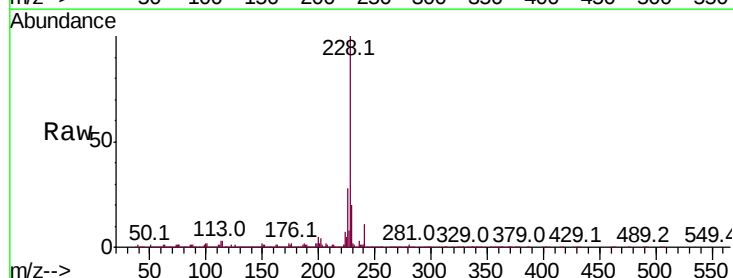
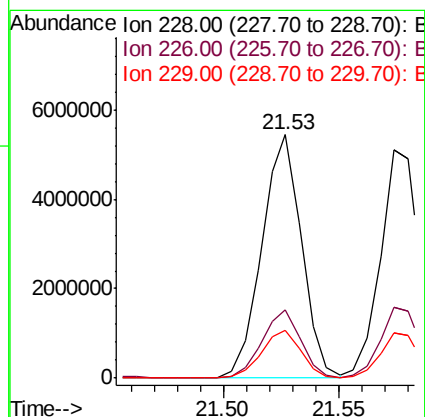
RT: 21.53 min Scan# 3101

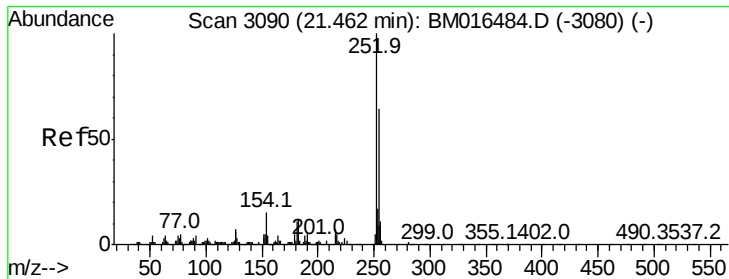
Delta R.T. -0.01 min

Lab File: BM016558.D

Acq: 23 Aug 2018 16:17

|           |       |       |         |
|-----------|-------|-------|---------|
| Tgt Ion:  | 228   | Resp: | 6501297 |
| Ion Ratio | Lower | Upper |         |
| 228       | 100   |       |         |
| 226       | 27.9  | 21.7  | 32.5    |
| 229       | 19.6  | 16.0  | 24.0    |





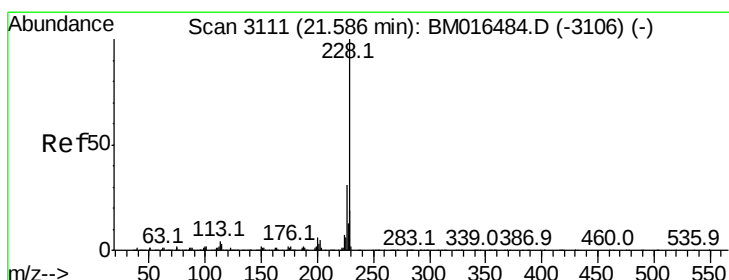
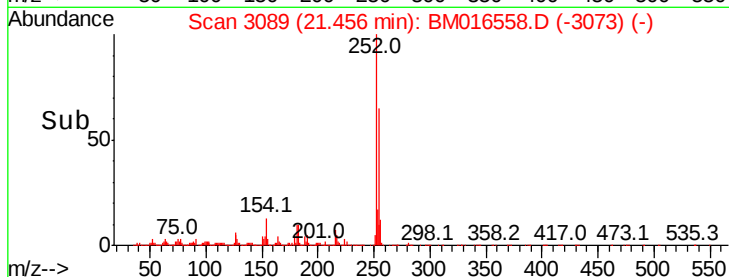
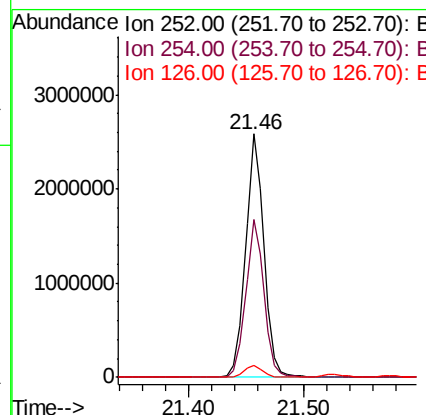
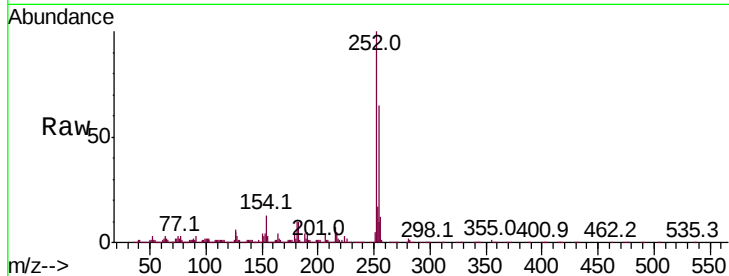
#81  
 3,3'-Dichlorobenzidine  
 Concen: 37.922 ng  
 RT: 21.46 min Scan# 3089  
 Delta R.T. -0.01 min  
 Lab File: BM016558.D  
 Acq: 23 Aug 2018 16:17

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040EC

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 254     | 64.8  | 51.9  | 77.9  |
| 126     | 4.8   | 9.8   | 14.8  |

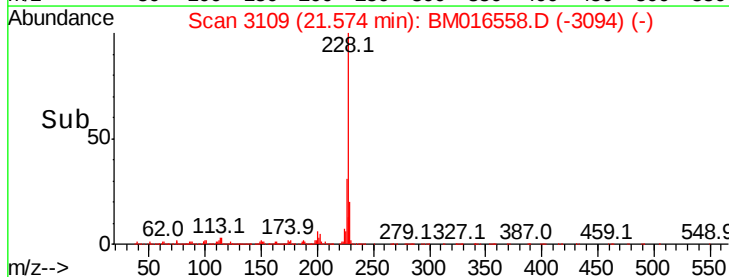
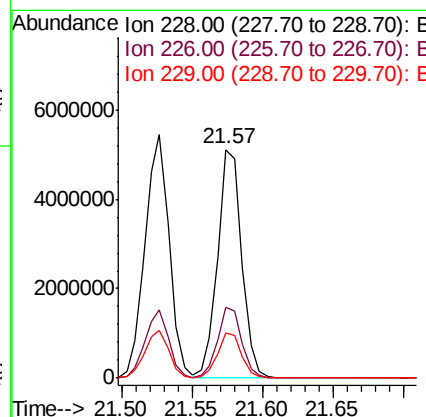
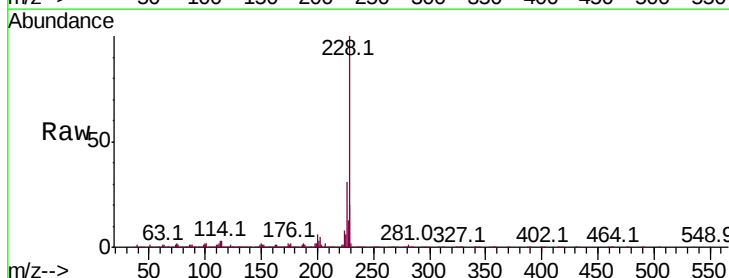
Manual Integrations  
 APPROVED

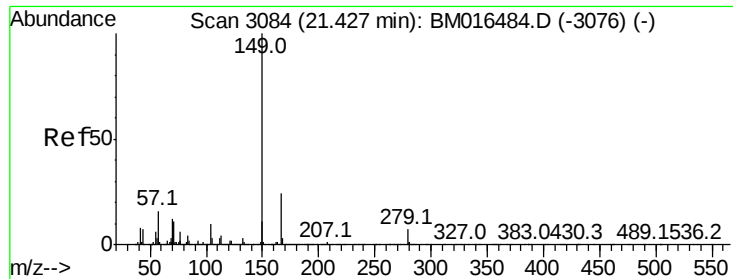
Sohil  
 8/23/2018 6:39:32 PM



#82  
 Chrysene  
 Concen: 38.099 ng  
 RT: 21.57 min Scan# 3109  
 Delta R.T. -0.01 min  
 Lab File: BM016558.D  
 Acq: 23 Aug 2018 16:17

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 30.9  | 24.1  | 36.1  |
| 229     | 19.7  | 15.5  | 23.3  |





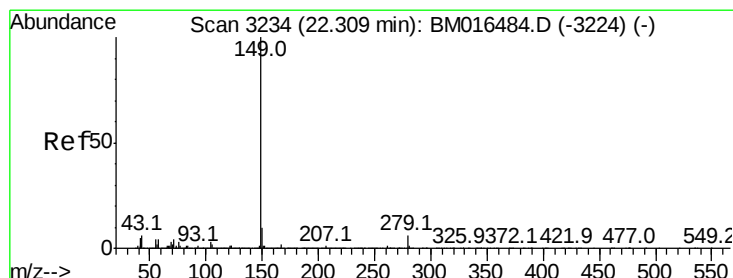
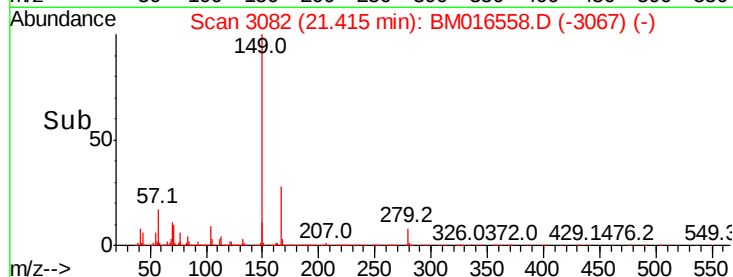
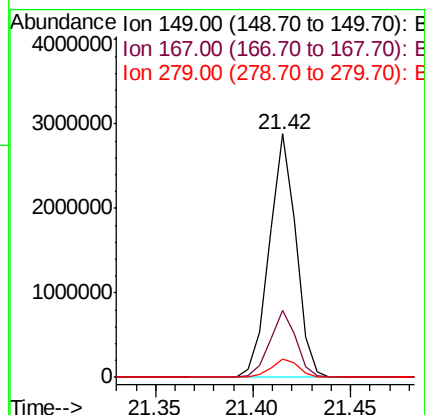
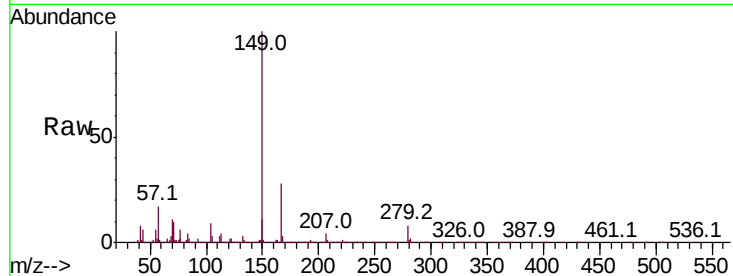
#83  
 Bis(2-ethylhexyl)phthalate  
 Concen: 34.169 ng  
 RT: 21.42 min Scan# 3082  
 Delta R.T. -0.01 min  
 Lab File: BM016558.D  
 Acq: 23 Aug 2018 16:17

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040EC

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 167     | 27.6  | 22.4  | 33.6  |
| 279     | 7.7   | 3.4   | 5.0   |

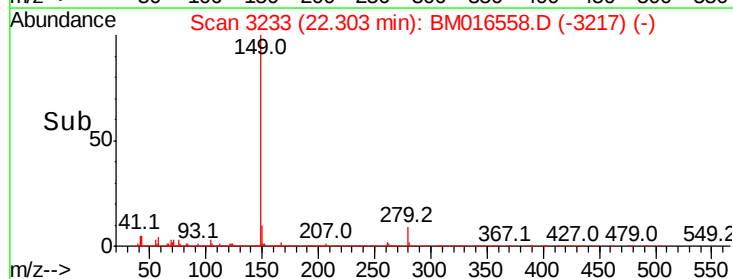
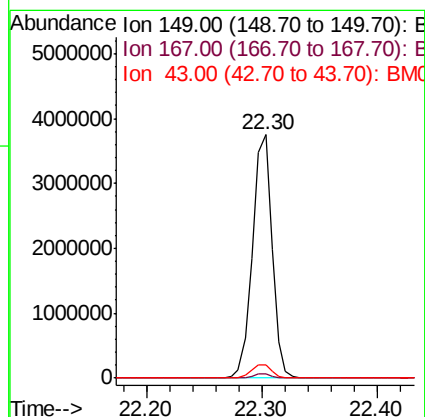
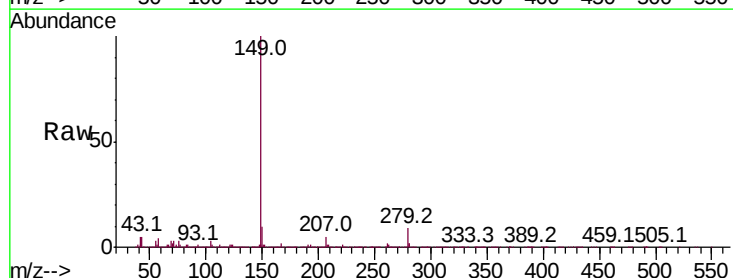
Manual Integrations  
 APPROVED

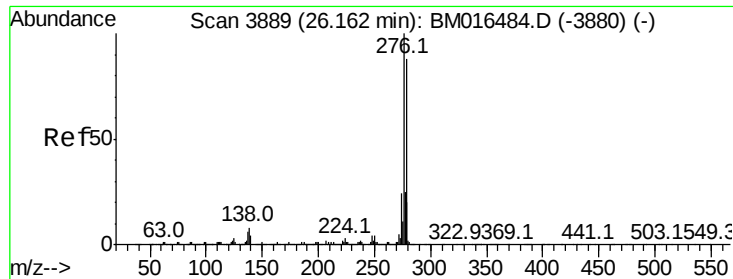
Sohil  
 8/23/2018 6:39:32 PM



#84  
 Di-n-octyl phthalate  
 Concen: 33.391 ng  
 RT: 22.30 min Scan# 3233  
 Delta R.T. -0.01 min  
 Lab File: BM016558.D  
 Acq: 23 Aug 2018 16:17

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 167     | 1.8   | 1.2   | 1.8   |
| 43      | 5.8   | 7.3   | 10.9  |





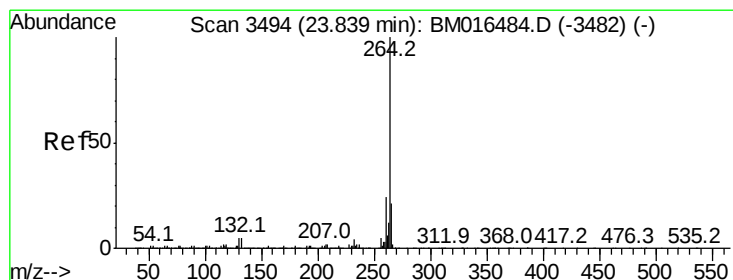
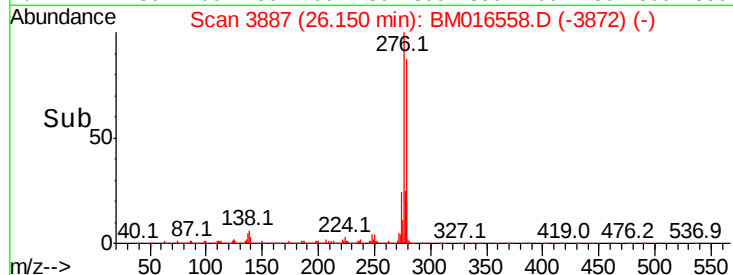
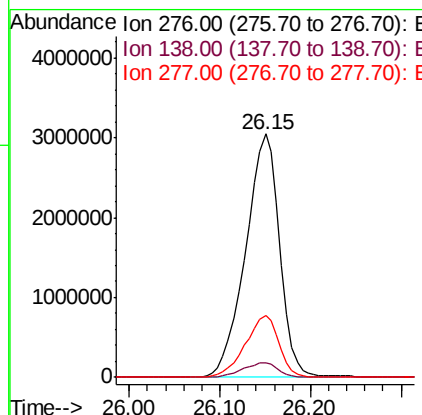
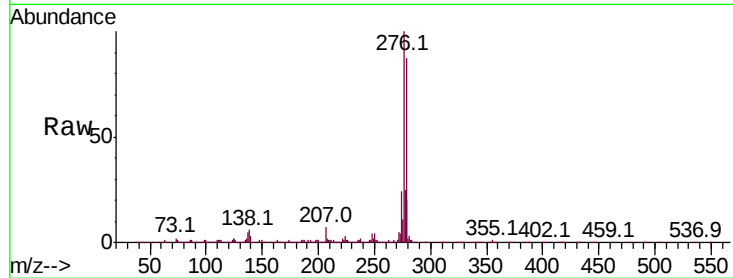
#85  
 Indeno(1,2,3-cd)pyrene  
 Concen: 34.410 ng  
 RT: 26.15 min Scan# 3887  
 Delta R.T. -0.01 min  
 Lab File: BM016558.D  
 Acq: 23 Aug 2018 16:17

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040EC

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 138     | 6.4   | 12.0  | 18.0# |
| 277     | 25.2  | 20.0  | 30.0  |

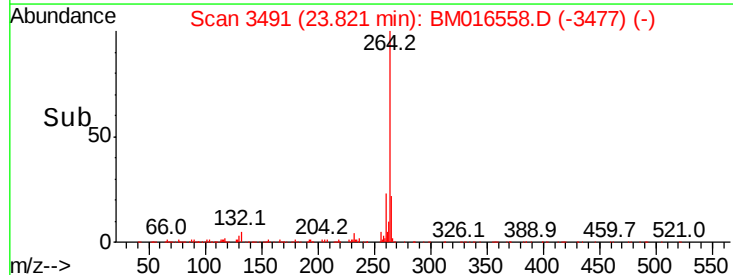
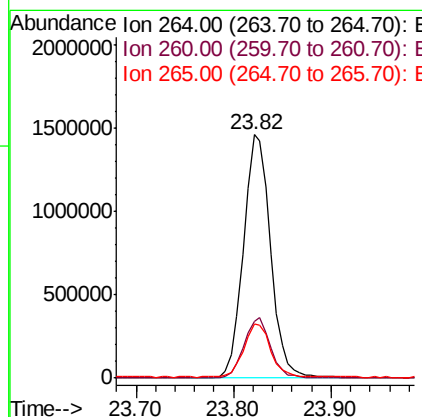
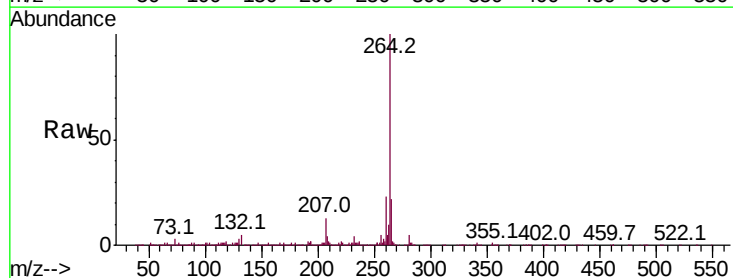
Manual Integrations  
 APPROVED

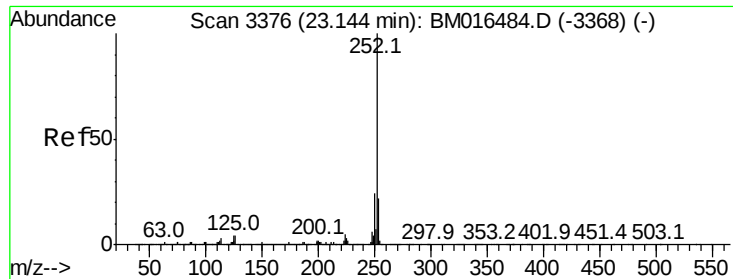
Sohil  
 8/23/2018 6:39:32 PM



#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 23.82 min Scan# 3491  
 Delta R.T. -0.02 min  
 Lab File: BM016558.D  
 Acq: 23 Aug 2018 16:17

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 264     | 100   |       |       |
| 260     | 23.5  | 18.6  | 27.8  |
| 265     | 22.3  | 17.3  | 25.9  |





#87

Benzo(b)fluoranthene

Concen: 40.010 ng

RT: 23.14 min Scan# 3375

Delta R.T. -0.01 min

Lab File: BM016558.D

Acq: 23 Aug 2018 16:17

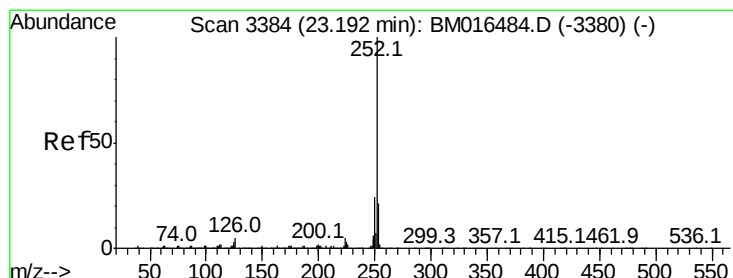
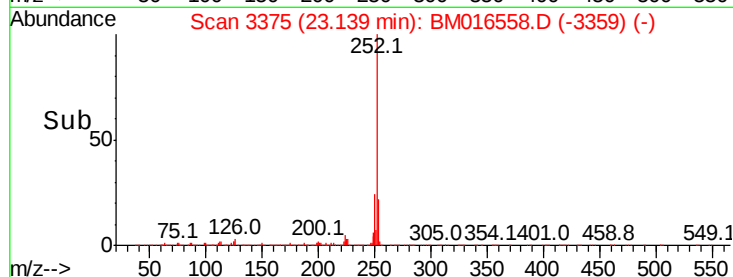
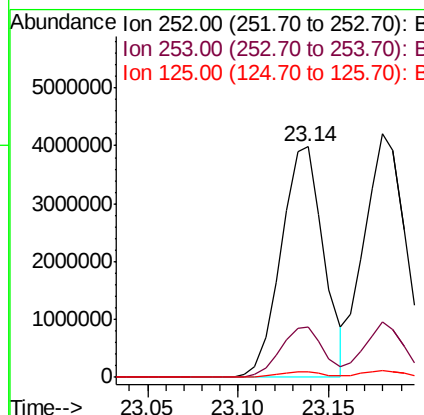
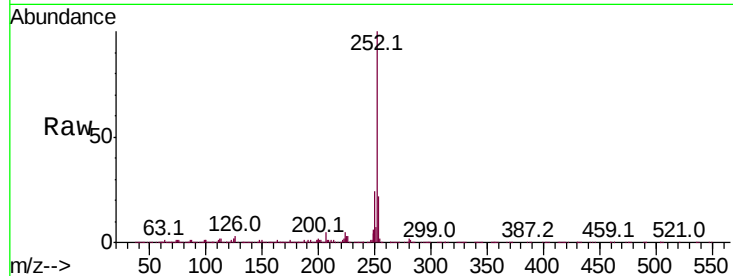
Instrument :  
BNA\_M

ClientSampleId :  
SSTDCCC040EC

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 21.6  | 18.0  | 27.0  |
| 125     | 2.4   | 9.9   | 14.9  |

Manual Integrations  
APPROVED

Sohil  
8/23/2018 6:39:32 PM



#88

Benzo(k)fluoranthene

Concen: 40.588 ng

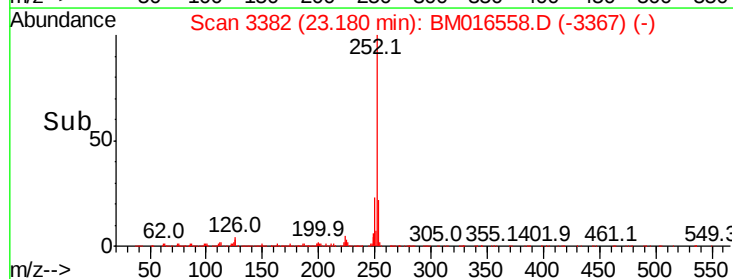
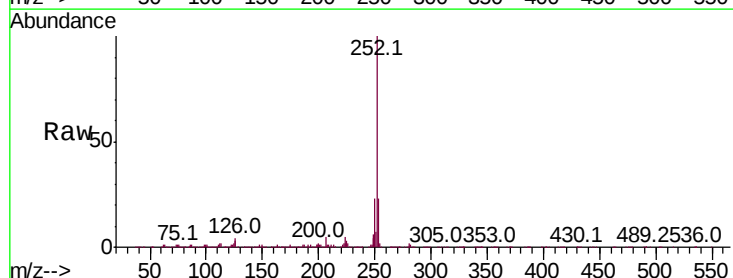
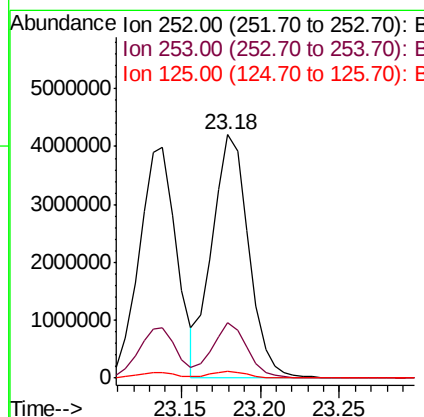
RT: 23.18 min Scan# 3382

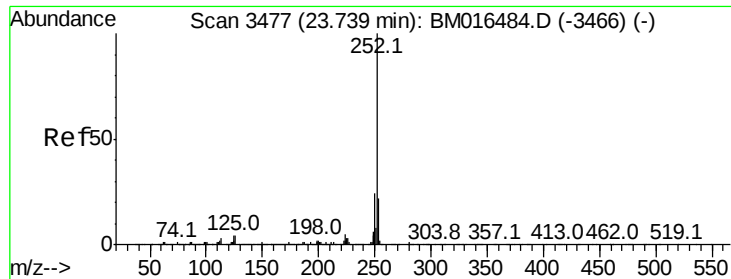
Delta R.T. -0.01 min

Lab File: BM016558.D

Acq: 23 Aug 2018 16:17

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 22.5  | 17.2  | 25.8  |
| 125     | 2.7   | 8.1   | 12.1  |





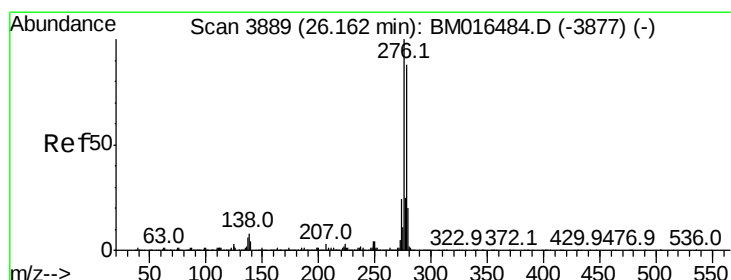
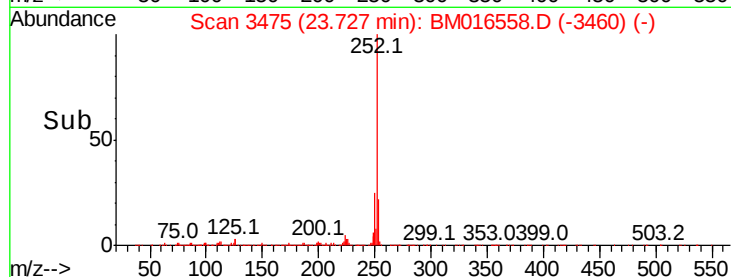
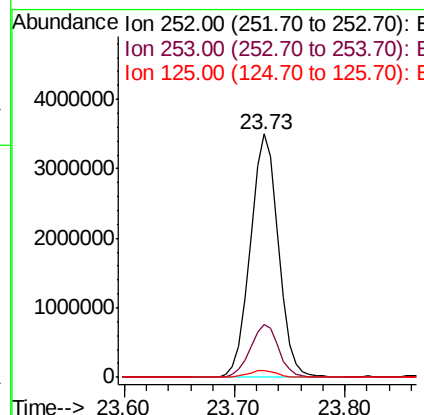
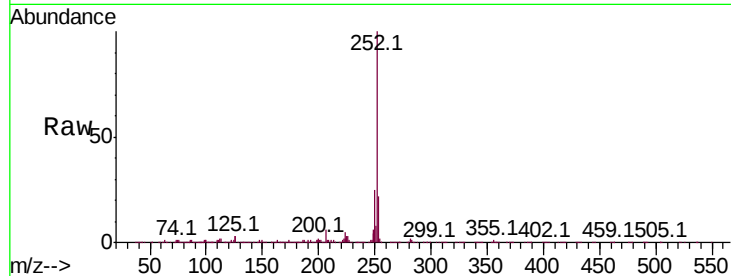
#89  
Benzo(a)pyrene  
Concen: 39.295 ng  
RT: 23.73 min Scan# 3475  
Delta R.T. -0.01 min  
Lab File: BM016558.D  
Acq: 23 Aug 2018 16:17

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040EC

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 21.8  | 17.6  | 26.4  |
| 125     | 2.9   | 7.4   | 11.2  |

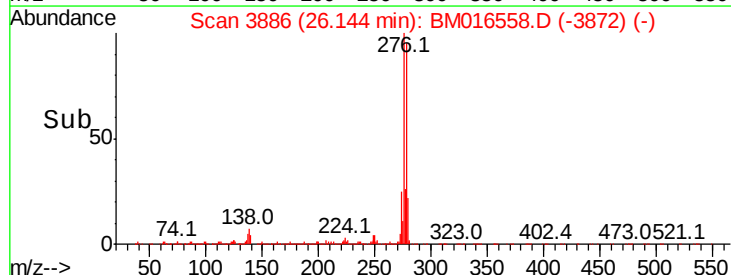
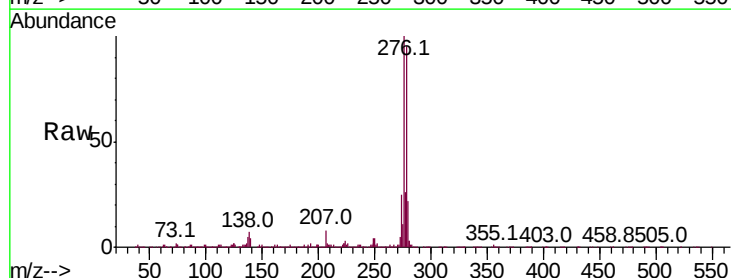
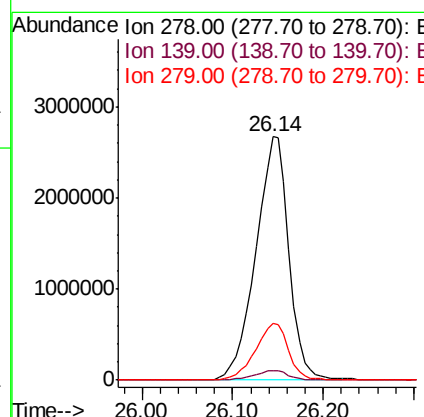
Manual Integrations  
APPROVED

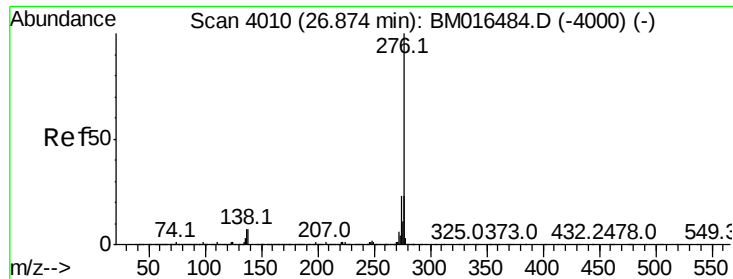
Sohil  
8/23/2018 6:39:32 PM



#90  
Dibenzo(a,h)anthracene  
Concen: 37.900 ng  
RT: 26.14 min Scan# 3886  
Delta R.T. -0.02 min  
Lab File: BM016558.D  
Acq: 23 Aug 2018 16:17

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 278     | 100   |       |       |
| 139     | 4.0   | 13.4  | 20.0  |
| 279     | 23.3  | 19.0  | 28.4  |





#91  
 Benzo(a,h,i)perylene  
 Concen: 36.205 ng  
 RT: 26.86 min Scan# 4008  
 Delta R.T. -0.01 min  
 Lab File: BM016558.D  
 Acq: 23 Aug 2018 16:17

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040EC

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 277     | 24.2  | 18.5  | 27.7  |
| 138     | 5.2   | 19.0  | 28.6  |

Manual Integrations  
 APPROVED

Sohil  
 8/23/2018 6:39:32 PM

