

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082119\  
 Data File : BM022232.D  
 Acq On : 21 Aug 2019 16:57  
 Operator : HP/JU  
 Sample : K4421-13MSD  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SUNSET-PARK-SB-1-COMPMSD

Manual Integrations  
 APPROVED

Jagrut  
 8/22/2019 2:00:20 PM

Quant Time: Aug 21 17:43:29 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082019.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Aug 20 02:18:05 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.56  | 152  | 42300    | 20.00 | ng    | -0.01    |
| 21) Naphthalene-d8        | 10.34 | 136  | 157807   | 20.00 | ng    | 0.00     |
| 39) Acenaphthene-d10      | 14.22 | 164  | 92761    | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10      | 16.99 | 188  | 166062   | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12          | 21.19 | 240  | 157229   | 20.00 | ng    | 0.00     |
| 87) Perylene-d12          | 23.39 | 264  | 181433   | 20.00 | ng    | -0.01    |

## System Monitoring Compounds

|                          |       |     |        |        |    |      |
|--------------------------|-------|-----|--------|--------|----|------|
| 5) 2-Fluorophenol        | 5.18  | 112 | 284330 | 119.78 | ng | 0.00 |
| 7) Phenol-d6             | 6.76  | 99  | 375517 | 118.79 | ng | 0.00 |
| 23) Nitrobenzene-d5      | 8.74  | 82  | 267648 | 82.49  | ng | 0.00 |
| 42) 2,4,6-Tribromophenol | 15.73 | 330 | 166182 | 110.68 | ng | 0.00 |
| 45) 2-Fluorobiphenyl     | 12.83 | 172 | 602368 | 81.11  | ng | 0.00 |
| 79) Terphenyl-d14        | 19.63 | 244 | 771598 | 71.51  | ng | 0.00 |

## Target Compounds

|                                |       |     |        |        |    | Qvalue |
|--------------------------------|-------|-----|--------|--------|----|--------|
| 2) 1,4-Dioxane                 | 3.18  | 88  | 25177  | 25.315 | ng | # 87   |
| 3) Pyridine                    | 3.56  | 79  | 54052  | 21.452 | ng | # 89   |
| 4) n-Nitrosodimethylamine      | 3.49  | 42  | 49725  | 32.941 | ng | # 58   |
| 6) Aniline                     | 6.92  | 93  | 84816  | 20.041 | ng | 95     |
| 8) 2-Chlorophenol              | 7.13  | 128 | 89539  | 31.680 | ng | 96     |
| 9) Benzaldehyde                | 6.74  | 77  | 40930  | 20.432 | ng | 92     |
| 10) Phenol                     | 6.79  | 94  | 110784 | 33.103 | ng | 80     |
| 11) bis(2-Chloroethyl)ether    | 7.02  | 93  | 74841  | 28.270 | ng | 94     |
| 12) 1,3-Dichlorobenzene        | 7.45  | 146 | 96289  | 27.952 | ng | # 90   |
| 13) 1,4-Dichlorobenzene        | 7.60  | 146 | 98468  | 28.155 | ng | 97     |
| 14) 1,2-Dichlorobenzene        | 7.91  | 146 | 95495  | 28.036 | ng | 98     |
| 15) Benzyl Alcohol             | 7.83  | 79  | 80961  | 29.136 | ng | 90     |
| 16) 2,2'-oxybis(1-Chloropropan | 8.10  | 45  | 100084 | 27.286 | ng | 96     |
| 17) 2-Methylphenol             | 8.02  | 107 | 72482  | 30.366 | ng | # 92   |
| 18) Hexachloroethane           | 8.61  | 117 | 41600  | 27.398 | ng | 91     |
| 19) n-Nitroso-di-n-propylamine | 8.38  | 70  | 68817  | 27.638 | ng | # 88   |
| 20) 3+4-Methylphenols          | 8.35  | 107 | 97340  | 30.196 | ng | 93     |
| 22) Acetophenone               | 8.40  | 105 | 134869 | 33.315 | ng | # 89   |
| 24) Nitrobenzene               | 8.78  | 77  | 110443 | 33.247 | ng | 93     |
| 25) Isophorone                 | 9.29  | 82  | 181374 | 31.499 | ng | # 94   |
| 26) 2-Nitrophenol              | 9.47  | 139 | 44996  | 31.977 | ng | # 71   |
| 27) 2,4-Dimethylphenol         | 9.54  | 122 | 77444  | 36.513 | ng | 90     |
| 28) bis(2-Chloroethoxy)methane | 9.77  | 93  | 104364 | 30.637 | ng | 99     |
| 29) 2,4-Dichlorophenol         | 10.00 | 162 | 87200  | 34.070 | ng | 99     |
| 30) 1,2,4-Trichlorobenzene     | 10.20 | 180 | 99941  | 31.701 | ng | 99     |
| 31) Naphthalene                | 10.39 | 128 | 262125 | 31.982 | ng | 99     |
| 32) Benzoic acid               | 9.65  | 122 | 5407m  | 2.986  | ng |        |
| 33) 4-Chloroaniline            | 10.53 | 127 | 42983  | 12.531 | ng | # 93   |
| 34) Hexachlorobutadiene        | 10.65 | 225 | 83763  | 30.965 | ng | 99     |
| 35) Caprolactam                | 11.36 | 113 | 20100m | 29.215 | ng |        |
| 36) 4-Chloro-3-methylphenol    | 11.66 | 107 | 87495  | 32.341 | ng | 93     |
| 37) 2-Methylnaphthalene        | 12.01 | 142 | 190039 | 31.722 | ng | # 92   |
| 38) 1-Methylnaphthalene        | 12.23 | 142 | 176452 | 30.836 | ng | # 98   |
| 40) 1,2,4,5-Tetrachlorobenzene | 12.39 | 216 | 126440 | 34.823 | ng | 99     |

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 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SUNSET-PARK-SB-1-COMPMSD

Manual Integrations  
 APPROVED

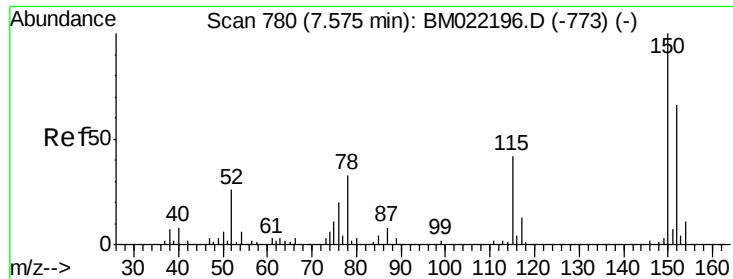
Jagrut  
 8/22/2019 2:00:20 PM

Quant Time: Aug 21 17:43:29 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082019.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Aug 20 02:18:05 2019  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 41) Hexachlorocyclopentadiene  | 12.34 | 237  | 84386    | 44.946 | nq    | 97       |
| 43) 2,4,6-Trichlorophenol      | 12.65 | 196  | 73376    | 33.711 | nq    | 99       |
| 44) 2,4,5-Trichlorophenol      | 12.72 | 196  | 77134    | 34.912 | nq    | # 94     |
| 46) 1,1'-Biphenyl              | 13.05 | 154  | 239818   | 32.874 | nq    | 99       |
| 47) 2-Chloronaphthalene        | 13.09 | 162  | 190061   | 31.657 | nq    | 96       |
| 48) 2-Nitroaniline             | 13.33 | 65   | 59315    | 31.256 | nq    | 86       |
| 49) Acenaphthylene             | 13.95 | 152  | 295375   | 32.075 | nq    | 99       |
| 50) Dimethylphthalate          | 13.70 | 163  | 337259   | 43.245 | nq    | 100      |
| 51) 2,6-Dinitrotoluene         | 13.83 | 165  | 51573    | 33.486 | nq    | # 63     |
| 52) Acenaphthene               | 14.29 | 154  | 171429   | 31.921 | nq    | 99       |
| 53) 3-Nitroaniline             | 14.17 | 138  | 35823    | 23.356 | nq    | 95       |
| 54) 2,4-Dinitrophenol          | 14.40 | 184  | 6995     | 12.525 | nq    | # 61     |
| 55) Dibenzofuran               | 14.63 | 168  | 283076   | 31.721 | nq    | # 90     |
| 56) 4-Nitrophenol              | 14.49 | 139  | 66725    | 65.274 | nq    | # 55     |
| 57) 2,4-Dinitrotoluene         | 14.63 | 165  | 66927    | 30.270 | nq    | # 50     |
| 58) Fluorene                   | 15.28 | 166  | 225188   | 29.933 | nq    | 100      |
| 59) 2,3,4,6-Tetrachlorophenol  | 14.86 | 232  | 68068    | 30.901 | nq    | # 93     |
| 60) Diethylphthalate           | 15.07 | 149  | 253078   | 30.773 | nq    | 96       |
| 61) 4-Chlorophenyl-phenylether | 15.27 | 204  | 138221   | 29.153 | nq    | 93       |
| 62) 4-Nitroaniline             | 15.35 | 138  | 38771    | 27.312 | nq    | # 43     |
| 63) Azobenzene                 | 15.57 | 77   | 241766   | 30.507 | nq    | 85       |
| 65) 4,6-Dinitro-2-methylphenol | 15.41 | 198  | 10769    | 14.760 | nq    | 82       |
| 66) n-Nitrosodiphenylamine     | 15.50 | 169  | 185295   | 34.799 | nq    | 99       |
| 67) 4-Bromophenyl-phenylether  | 16.17 | 248  | 81695    | 33.199 | nq    | # 91     |
| 68) Hexachlorobenzene          | 16.28 | 284  | 86046    | 30.778 | nq    | # 87     |
| 69) Atrazine                   | 16.47 | 200  | 68937    | 39.097 | nq    | 97       |
| 70) Pentachlorophenol          | 16.64 | 266  | 79700    | 58.596 | nq    | 99       |
| 71) Phenanthrene               | 17.03 | 178  | 331058   | 34.377 | nq    | 99       |
| 72) Anthracene                 | 17.12 | 178  | 308869   | 32.310 | nq    | 99       |
| 73) Carbazole                  | 17.40 | 167  | 250864   | 31.449 | nq    | # 97     |
| 74) Di-n-butylphthalate        | 17.96 | 149  | 369367   | 30.519 | nq    | # 98     |
| 75) Fluoranthene               | 19.06 | 202  | 392385   | 33.789 | nq    | 97       |
| 77) Benzidine                  | 19.27 | 184  | 86039    | 24.397 | nq    | 99       |
| 78) Pyrene                     | 19.42 | 202  | 390475   | 35.283 | nq    | 99       |
| 80) Butylbenzylphthalate       | 20.33 | 149  | 147225   | 29.742 | nq    | # 85     |
| 81) Benzo(a)anthracene         | 21.17 | 228  | 374105   | 33.833 | nq    | 98       |
| 82) 3,3'-Dichlorobenzidine     | 21.12 | 252  | 112300   | 29.129 | nq    | 99       |
| 83) Chrysene                   | 21.23 | 228  | 361654   | 33.882 | nq    | 99       |
| 84) Bis(2-ethylhexyl)phthalate | 21.10 | 149  | 222499   | 29.888 | nq    | 93       |
| 85) Di-n-octyl phthalate       | 21.97 | 149  | 361881   | 30.034 | nq    | # 92     |
| 86) Indeno(1,2,3-cd)pyrene     | 25.58 | 276  | 469805   | 39.293 | nq    | # 96     |
| 88) Benzo(b)fluoranthene       | 22.73 | 252  | 415052   | 34.260 | nq    | 98       |
| 89) Benzo(k)fluoranthene       | 22.77 | 252  | 357458   | 30.185 | nq    | 99       |
| 90) Benzo(a)pyrene             | 23.29 | 252  | 380016   | 34.444 | nq    | 99       |
| 91) Dibenzo(a,h)anthracene     | 25.59 | 278  | 381909   | 32.578 | nq    | # 97     |
| 92) Benzo(g,h,i)perylene       | 26.26 | 276  | 375961   | 36.683 | nq    | 97       |

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





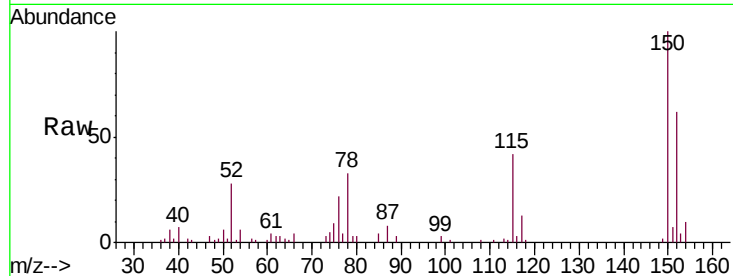
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 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 7.56 min Scan# 778  
 Delta R.T. -0.01 min  
 Lab File: BM022232.D  
 Acq: 21 Aug 2019 16:57

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SUNSET-PARK-SB-1-COMPMSD

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 150     | 162.3 | 123.1 | 184.7 |
| 115     | 68.4  | 44.2  | 66.4  |

Manual Integrations  
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 8/22/2019 2:00:20 PM

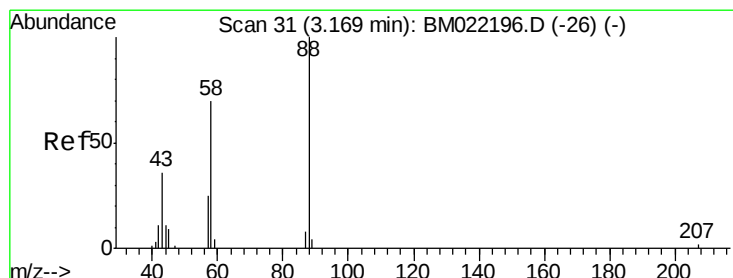
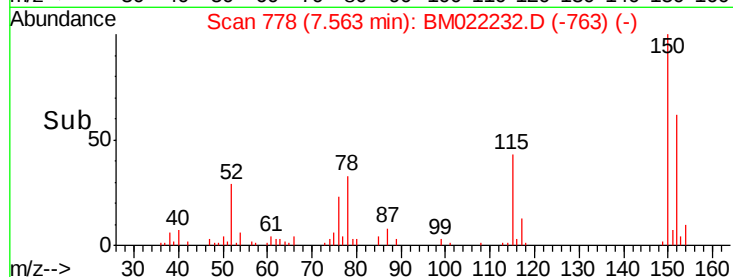
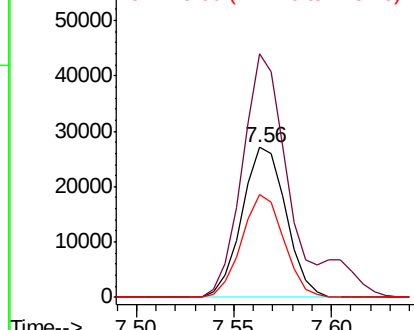


Abundance

Ion 152.00 (151.70 to 152.70): E

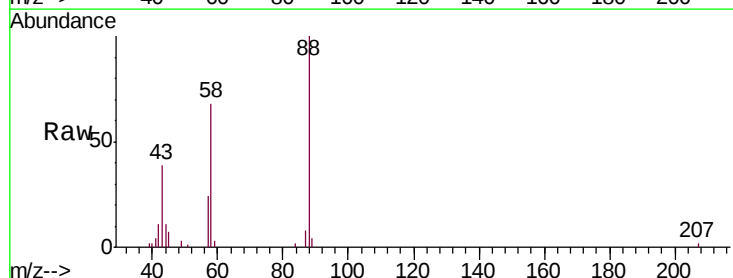
Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2  
 1,4-Dioxane  
 Concen: 25.315 ng  
 RT: 3.18 min Scan# 32  
 Delta R.T. 0.01 min  
 Lab File: BM022232.D  
 Acq: 21 Aug 2019 16:57

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 88      | 100   |       |       |
| 58      | 71.7  | 51.9  | 77.9  |
| 43      | 38.7  | 21.4  | 32.2  |

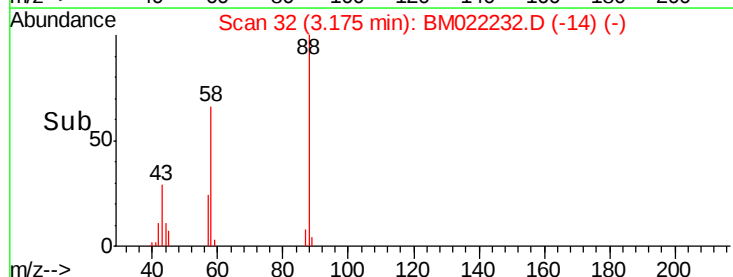
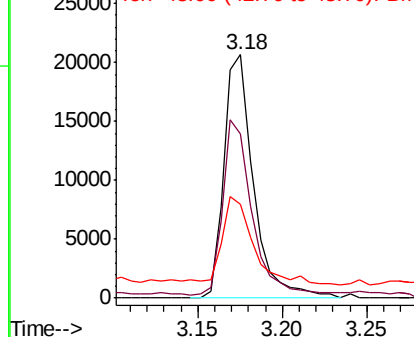


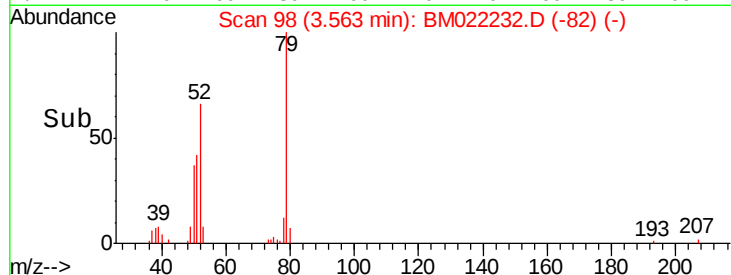
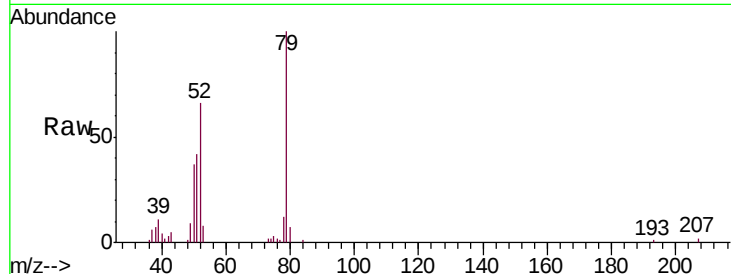
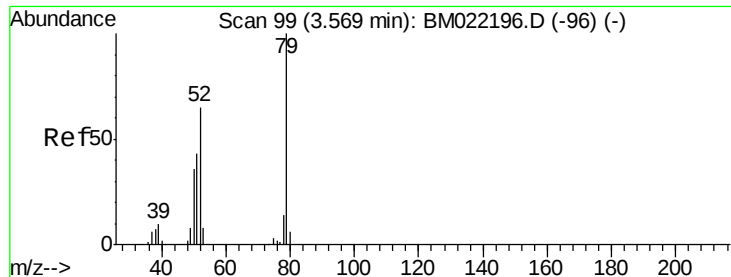
Abundance

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





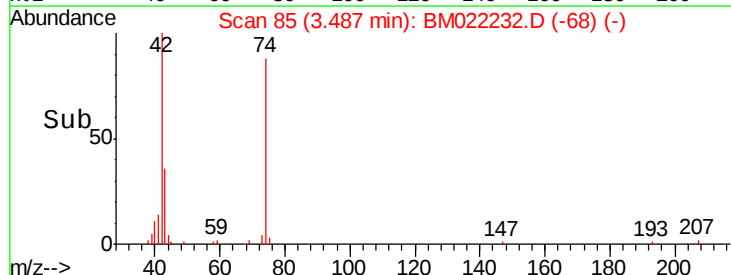
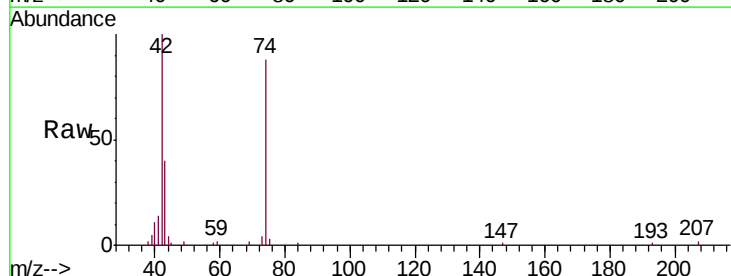
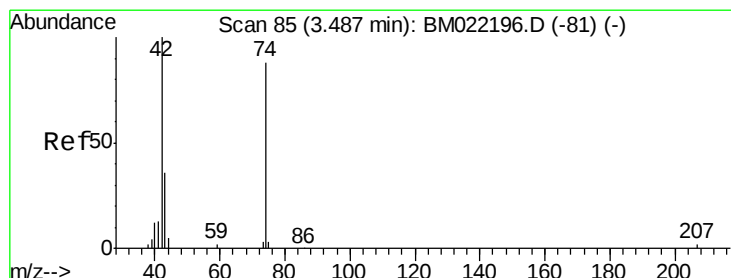
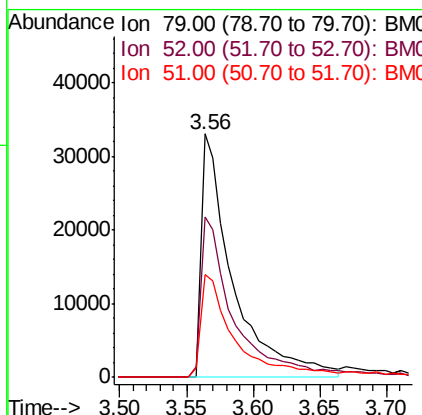
#3  
Pvridine  
Concen: 21.452 ng  
RT: 3.56 min Scan# 98  
Delta R.T. -0.01 min  
Lab File: BM022232.D  
Acq: 21 Aug 2019 16:57

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 79      | 100   |       |       |
| 52      | 66.1  | 48.8  | 73.2  |
| 51      | 42.2  | 25.7  | 38.5# |

Instrument :  
BNA\_M  
ClientSampleId :  
SUNSET-PARK-SB-1-COMPMSD

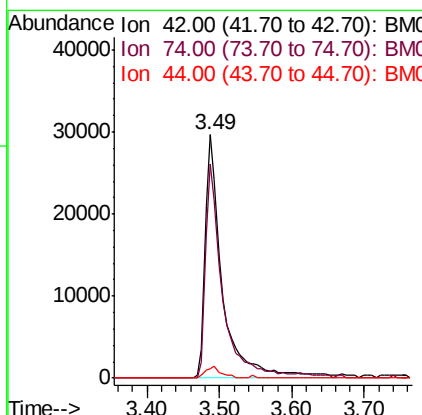
Manual Integrations  
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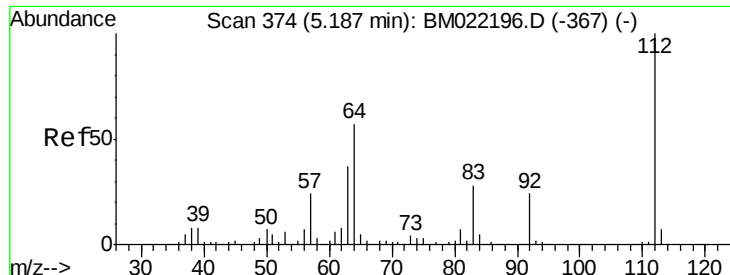
Jagrut  
8/22/2019 2:00:20 PM



#4  
n-Nitrosodimethylamine  
Concen: 32.941 ng  
RT: 3.49 min Scan# 85  
Delta R.T. 0.00 min  
Lab File: BM022232.D  
Acq: 21 Aug 2019 16:57

| Tgt Ion | Ratio | Lower | Upper  |
|---------|-------|-------|--------|
| 42      | 100   |       |        |
| 74      | 88.1  | 113.8 | 170.6# |
| 44      | 3.9   | 8.2   | 12.2#  |





#5

2-Fluorophenol

Concen: 119.780 ng

RT: 5.18 min Scan# 373

Delta R.T. -0.01 min

Lab File: BM022232.D

Acq: 21 Aug 2019 16:57

Instrument :

BNA\_M

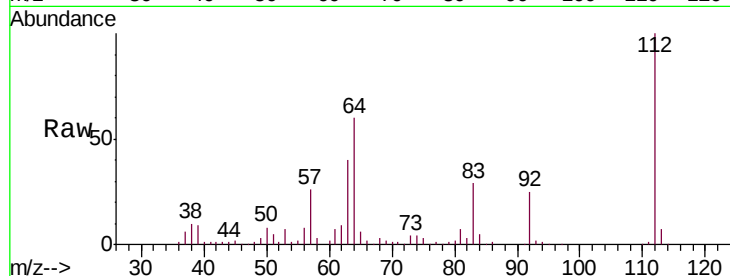
ClientSampleId :

SUNSET-PARK-SB-1-COMPMSD

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 112   | Resp: | 284330 |
| Ion Ratio | Lower | Upper |        |
| 112       | 100   |       |        |
| 64        | 59.7  | 45.2  | 67.8   |
| 63        | 39.5  | 23.5  | 35.3   |

Manual Integrations  
APPROVED

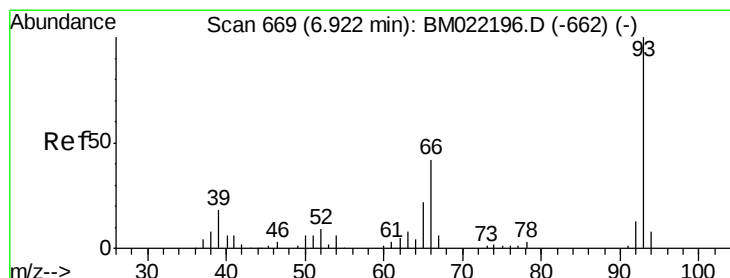
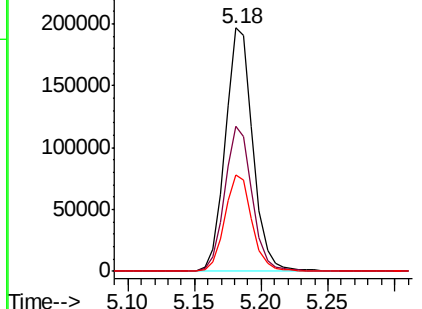
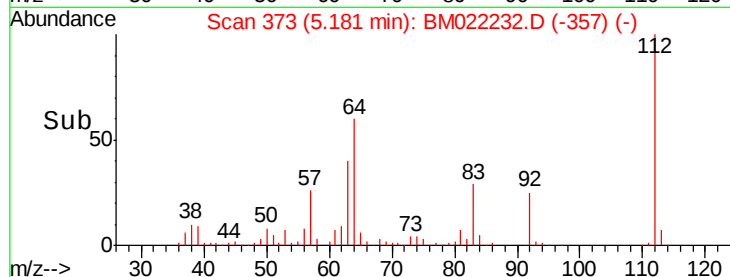
Jagrut  
8/22/2019 2:00:20 PM



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 20.041 ng

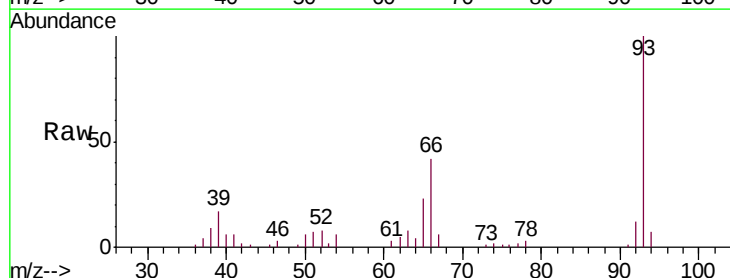
RT: 6.92 min Scan# 669

Delta R.T. 0.00 min

Lab File: BM022232.D

Acq: 21 Aug 2019 16:57

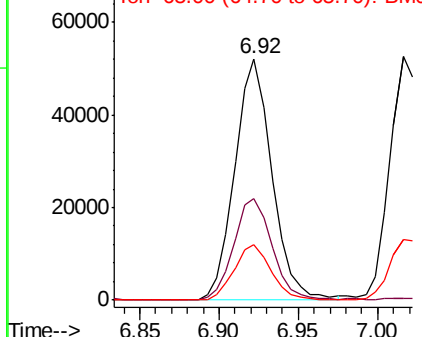
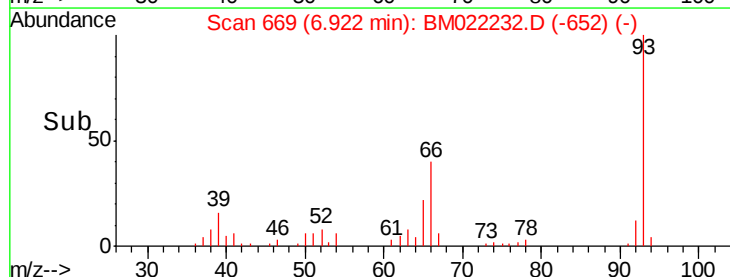
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 93    | Resp: | 84816 |
| Ion Ratio | Lower | Upper |       |
| 93        | 100   |       |       |
| 66        | 41.9  | 31.3  | 46.9  |
| 65        | 22.9  | 15.9  | 23.9  |

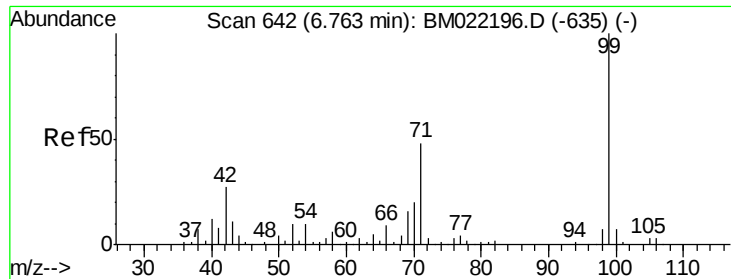


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 118.793 ng

RT: 6.76 min Scan# 642

Delta R.T. 0.00 min

Lab File: BM022232.D

Acq: 21 Aug 2019 16:57

Instrument :

BNA\_M

ClientSampleId :

SUNSET-PARK-SB-1-COMPMSD

Tot Ion: 99 Resp: 375517

Ion Ratio Lower Upper

99 100

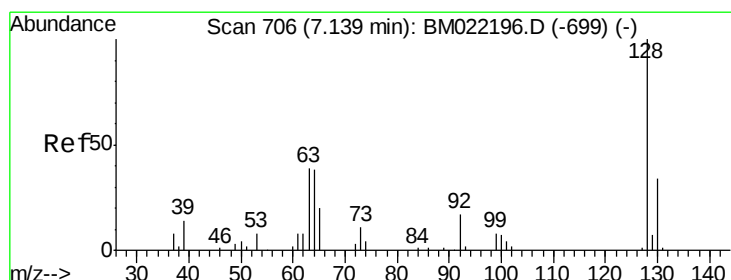
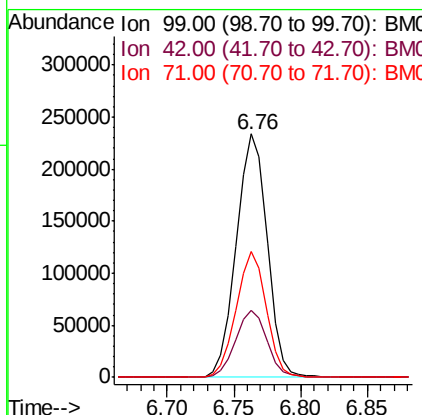
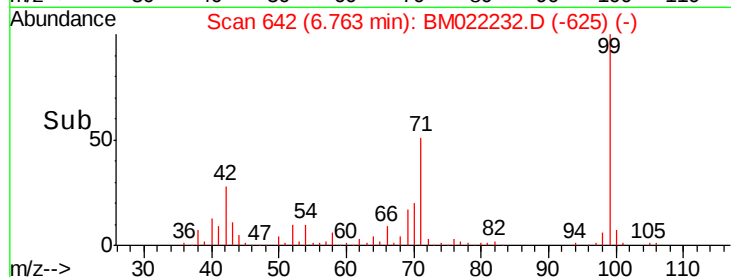
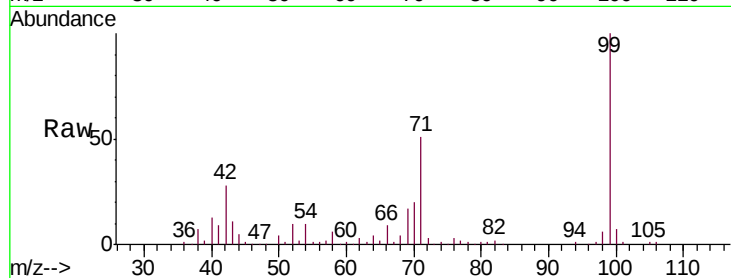
42 27.6 13.5 20.3#

71 51.4 29.3 43.9#

Manual Integrations  
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Jagrut

8/22/2019 2:00:20 PM



#8

2-Chlorophenol

Concen: 31.680 ng

RT: 7.13 min Scan# 705

Delta R.T. -0.01 min

Lab File: BM022232.D

Acq: 21 Aug 2019 16:57

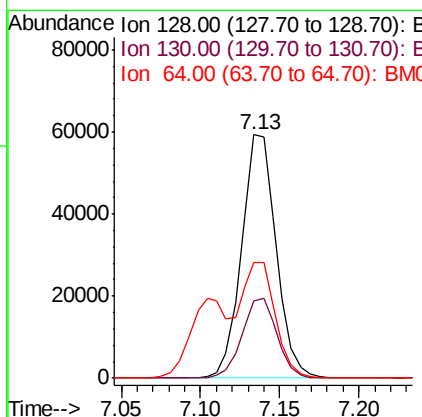
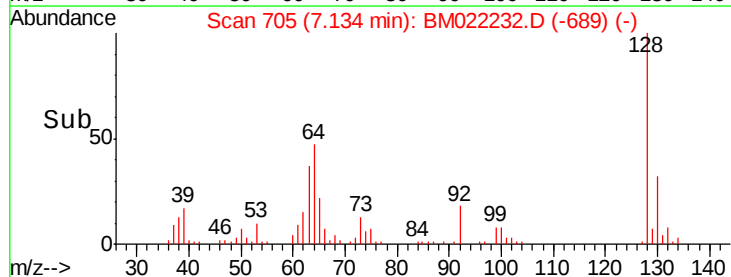
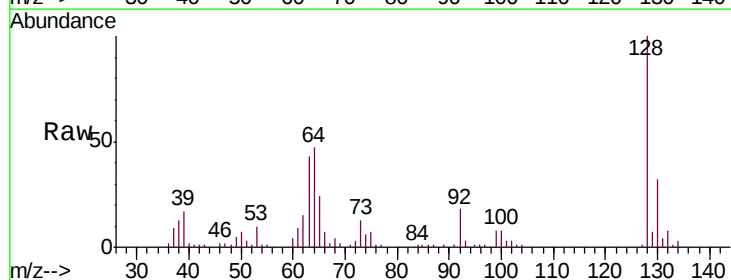
Tgt Ion: 128 Resp: 89539

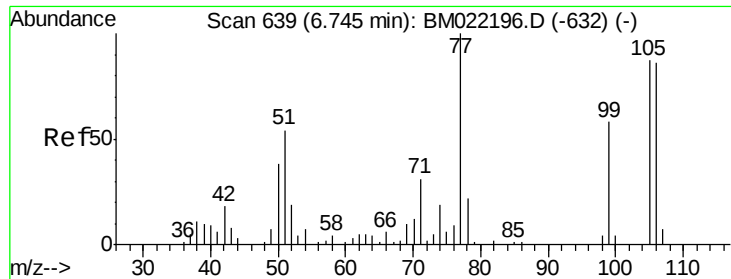
Ion Ratio Lower Upper

128 100

130 31.5 12.2 52.2

64 47.4 23.2 63.2





#9

Benzaldehyde

Concen: 20.432 ng

RT: 6.74 min Scan# 638

Delta R.T. -0.01 min

Lab File: BM022232.D

Acq: 21 Aug 2019 16:57

Instrument :

BNA\_M

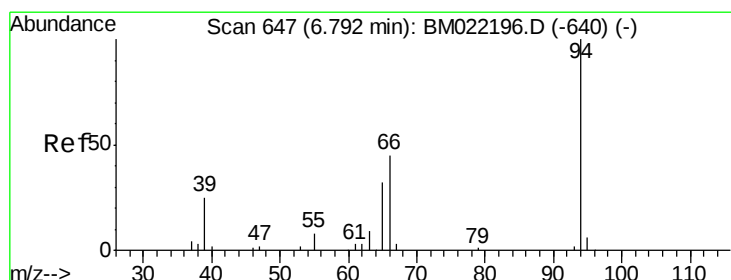
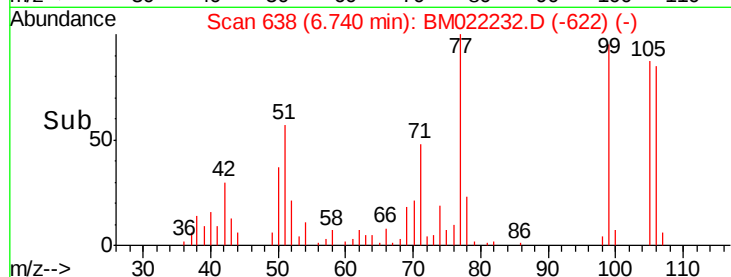
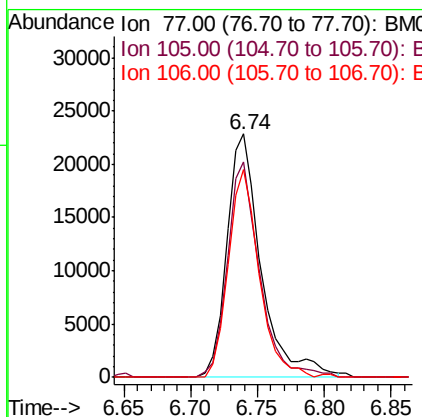
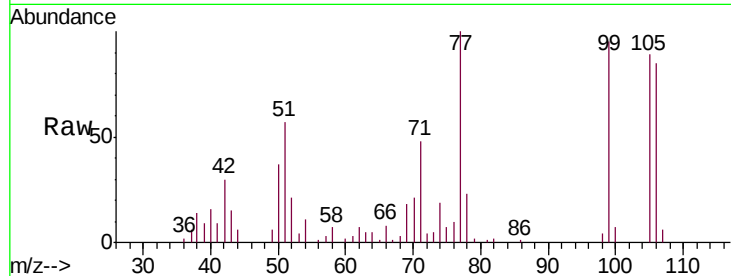
ClientSampleId :

SUNSET-PARK-SB-1-COMPMSD

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 77    | Resp: | 40930 |
| Ion      | Ratio | Lower | Upper |
| 77       | 100   |       |       |
| 105      | 88.5  | 77.8  | 117.8 |
| 106      | 85.4  | 71.8  | 111.8 |

Manual Integrations  
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#10

Phenol

Concen: 33.103 ng

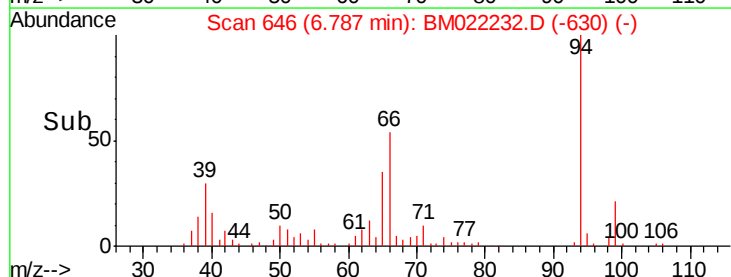
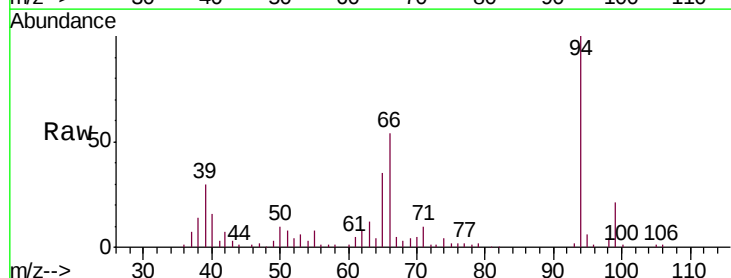
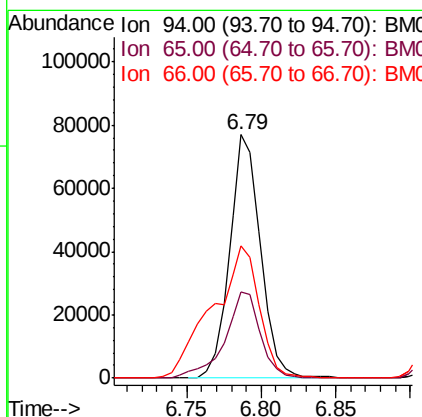
RT: 6.79 min Scan# 646

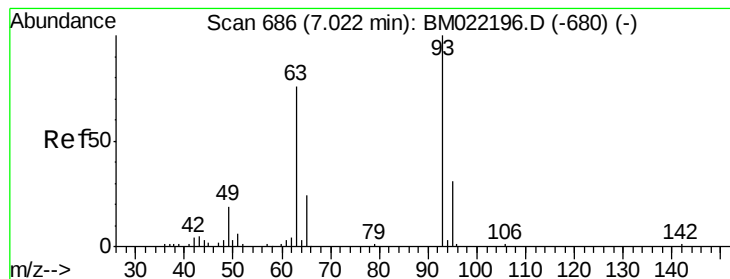
Delta R.T. -0.01 min

Lab File: BM022232.D

Acq: 21 Aug 2019 16:57

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 94    | Resp: | 110784 |
| Ion      | Ratio | Lower | Upper  |
| 94       | 100   |       |        |
| 65       | 35.5  | 8.7   | 48.7   |
| 66       | 54.4  | 19.0  | 59.0   |





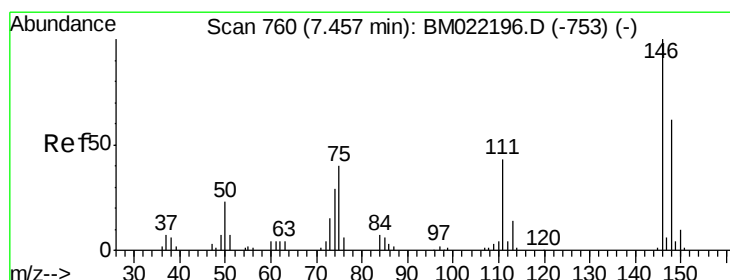
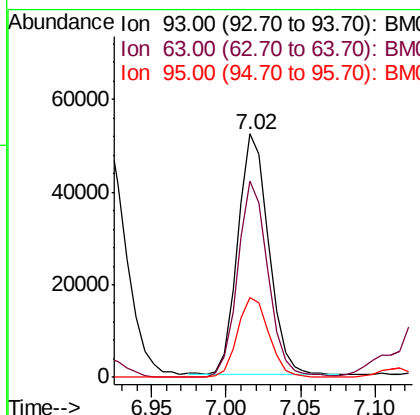
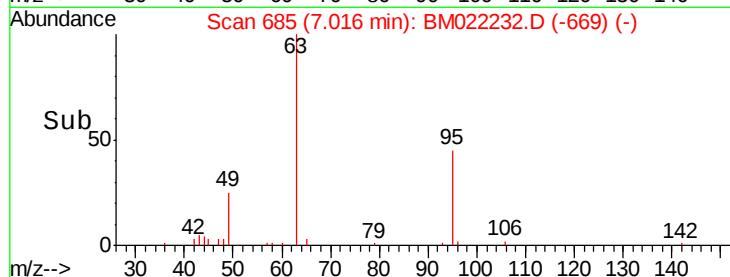
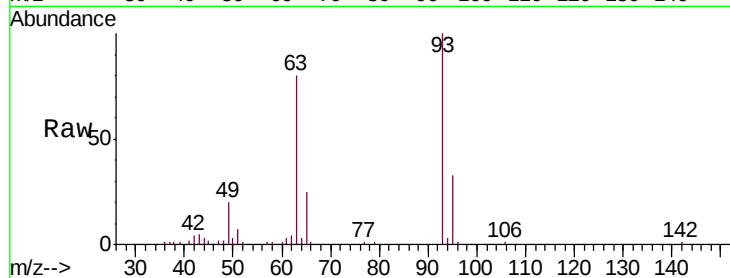
#11  
bis(2-Chloroethyl)ether  
Concen: 28.270 ng  
RT: 7.02 min Scan# 685  
Delta R.T. -0.01 min  
Lab File: BM022232.D  
Acq: 21 Aug 2019 16:57

Instrument :  
BNA\_M  
ClientSampleId :  
SUNSET-PARK-SB-1-COMPMSD

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 63      | 80.4  | 53.4  | 93.4  |
| 95      | 32.8  | 13.0  | 53.0  |

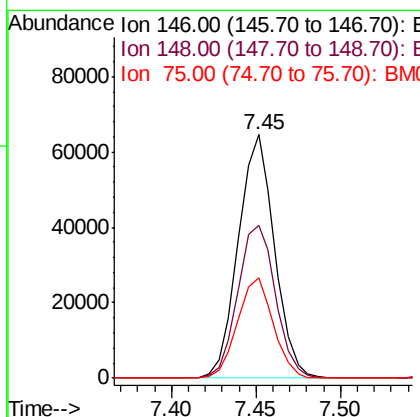
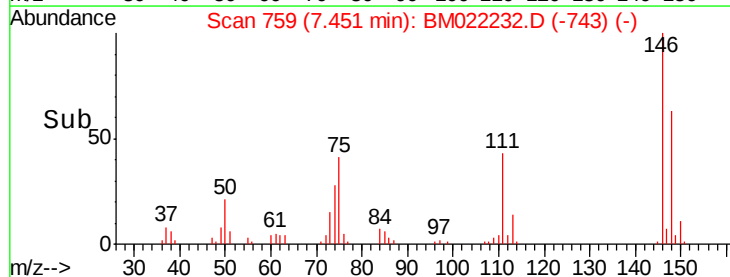
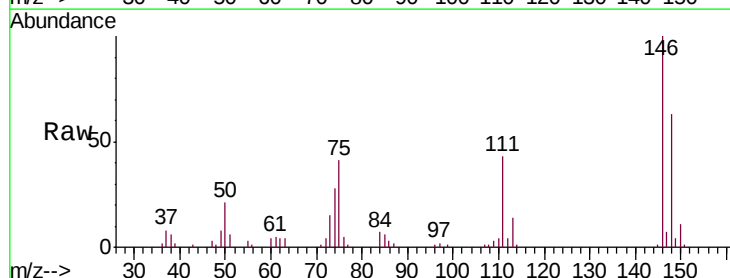
Manual Integrations  
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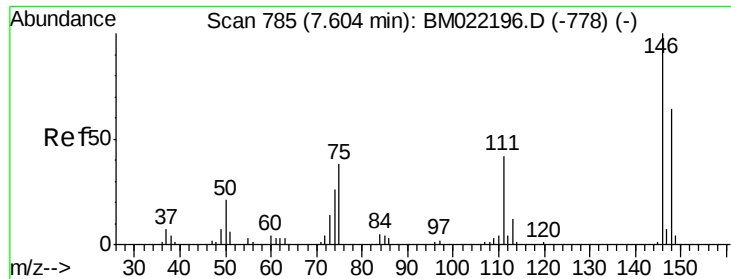
Jagrut  
8/22/2019 2:00:20 PM



#12  
1,3-Dichlorobenzene  
Concen: 27.952 ng  
RT: 7.45 min Scan# 759  
Delta R.T. -0.01 min  
Lab File: BM022232.D  
Acq: 21 Aug 2019 16:57

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 62.5  | 52.2  | 78.2  |
| 75      | 41.3  | 22.2  | 33.4  |





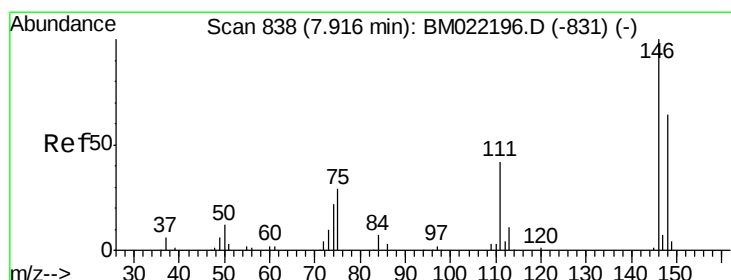
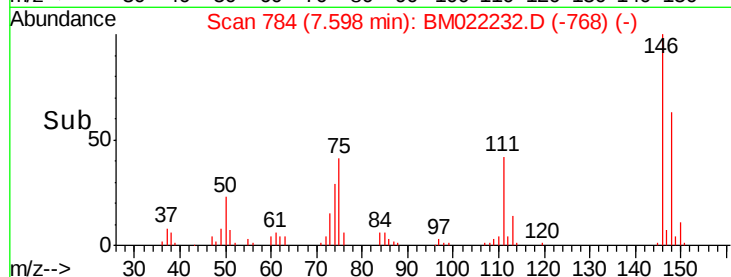
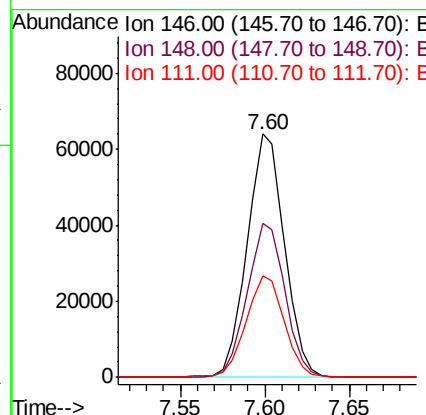
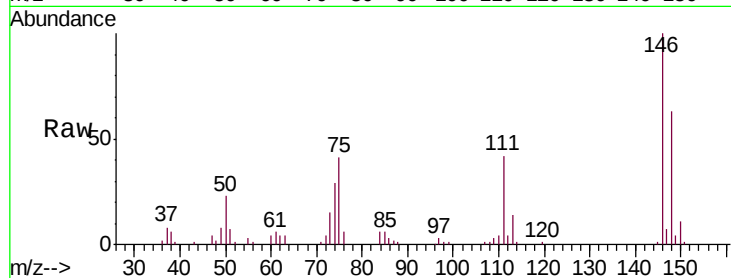
#13  
 1,4-Dichlorobenzene  
 Concen: 28.155 ng  
 RT: 7.60 min Scan# 784  
 Delta R.T. -0.01 min  
 Lab File: BM022232.D  
 Acq: 21 Aug 2019 16:57

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SUNSET-PARK-SB-1-COMPMSD

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 63.3  | 51.9  | 77.9  |
| 111     | 42.0  | 31.4  | 47.0  |

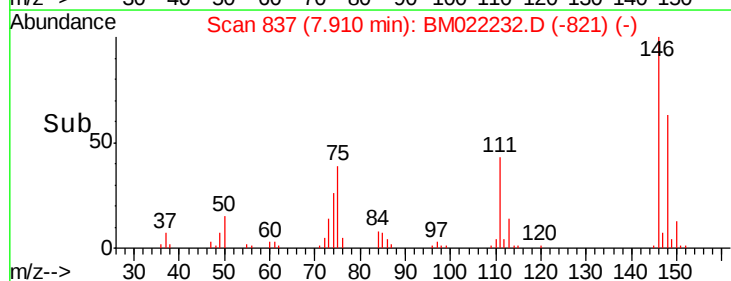
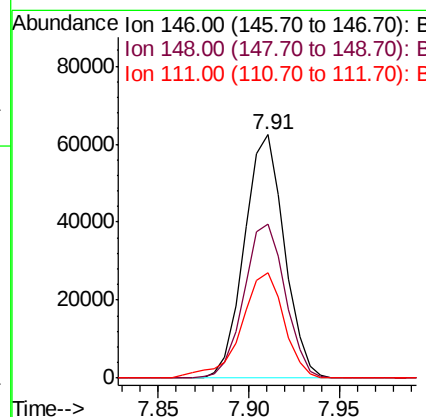
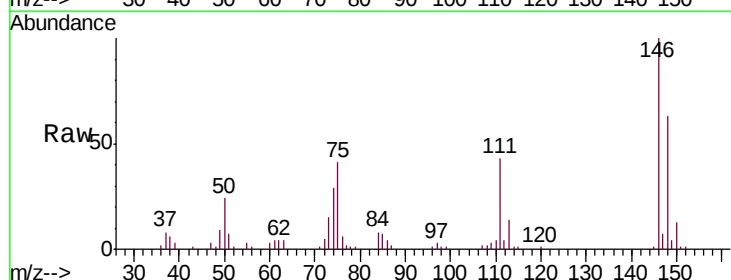
Manual Integrations  
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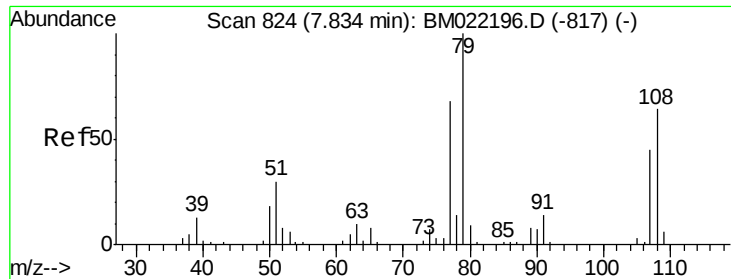
Jagrut  
 8/22/2019 2:00:20 PM



#14  
 1,2-Dichlorobenzene  
 Concen: 28.036 ng  
 RT: 7.91 min Scan# 837  
 Delta R.T. -0.01 min  
 Lab File: BM022232.D  
 Acq: 21 Aug 2019 16:57

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 63.3  | 51.2  | 76.8  |
| 111     | 43.2  | 32.8  | 49.2  |





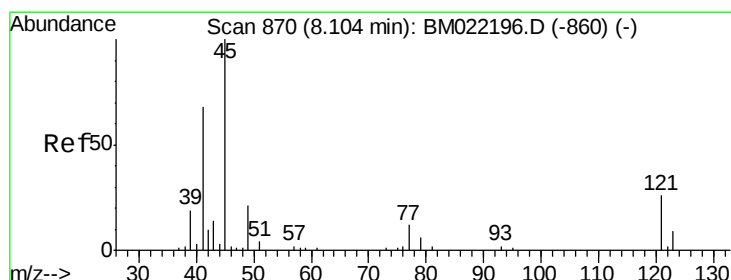
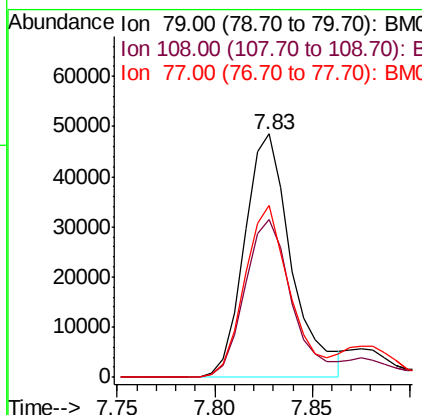
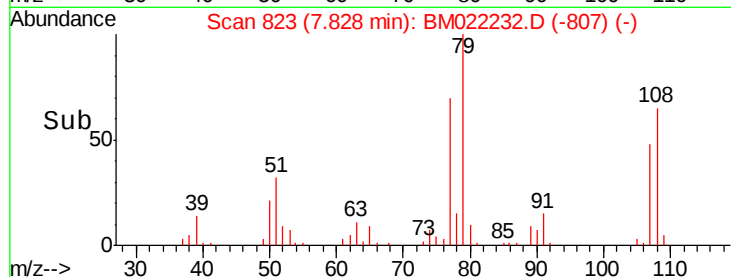
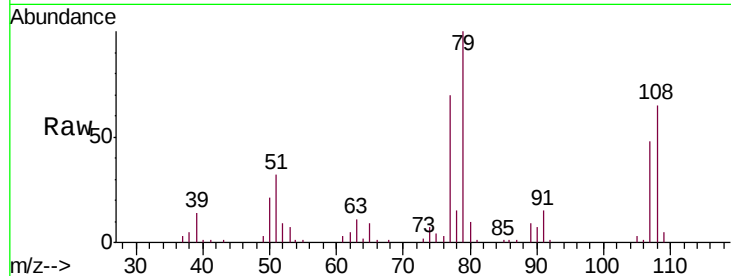
#15  
Benzyl Alcohol  
Concen: 29.136 ng  
RT: 7.83 min Scan# 823  
Delta R.T. -0.01 min  
Lab File: BM022232.D  
Acq: 21 Aug 2019 16:57

Instrument :  
BNA\_M  
ClientSampleId :  
SUNSET-PARK-SB-1-COMPMSD

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 79      | 100   |       |       |
| 108     | 65.0  | 58.4  | 87.6  |
| 77      | 70.4  | 50.1  | 75.1  |

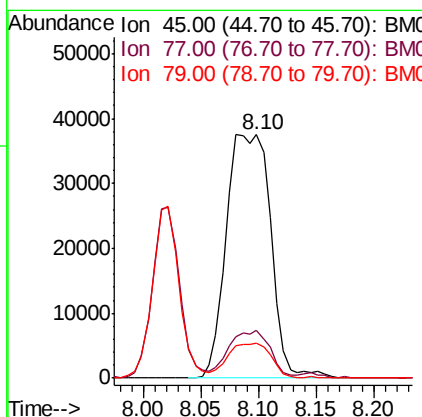
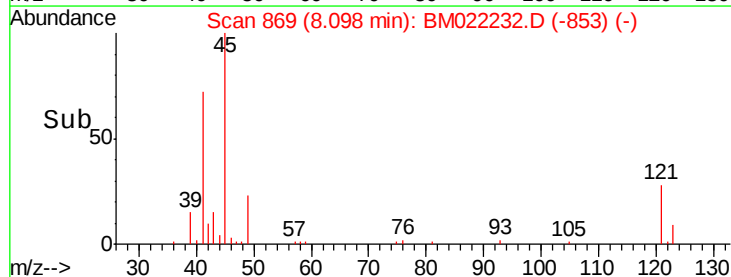
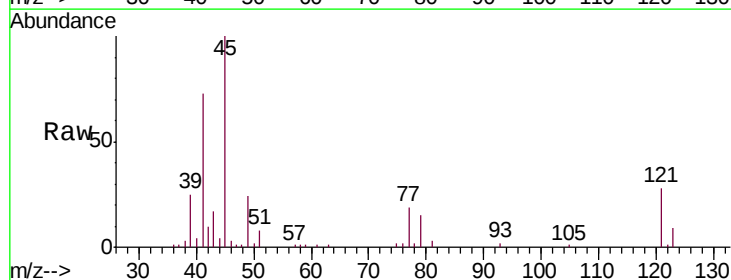
Manual Integrations  
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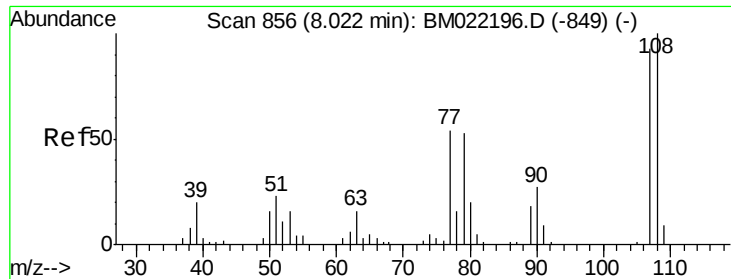
Jagrut  
8/22/2019 2:00:20 PM



#16  
2,2'-oxybis(1-chloropropane)  
Concen: 27.286 ng  
RT: 8.10 min Scan# 869  
Delta R.T. -0.01 min  
Lab File: BM022232.D  
Acq: 21 Aug 2019 16:57

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 45      | 100   |       |       |
| 77      | 19.5  | 0.0   | 37.5  |
| 79      | 14.5  | 0.0   | 33.5  |





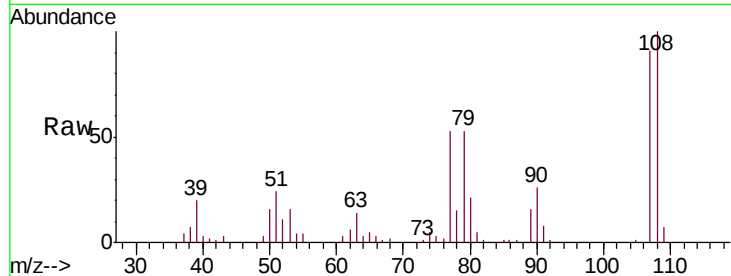
#17  
2-Methylphenol  
Concen: 30.366 ng  
RT: 8.02 min Scan# 856  
Delta R.T. 0.00 min  
Lab File: BM022232.D  
Acq: 21 Aug 2019 16:57

Instrument :  
BNA\_M  
ClientSampleId :  
SUNSET-PARK-SB-1-COMPMSD

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 108     | 109.7 | 87.5  | 131.3 |
| 77      | 57.8  | 37.8  | 56.8  |
| 79      | 57.8  | 37.5  | 56.3  |

Manual Integrations  
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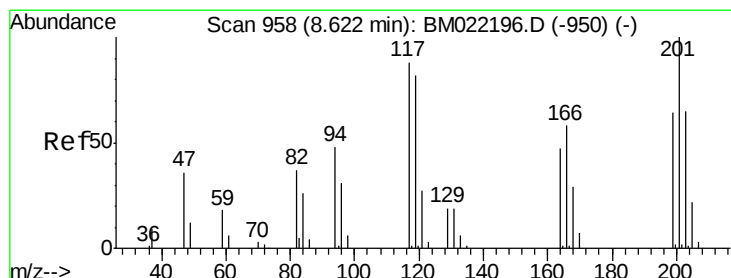
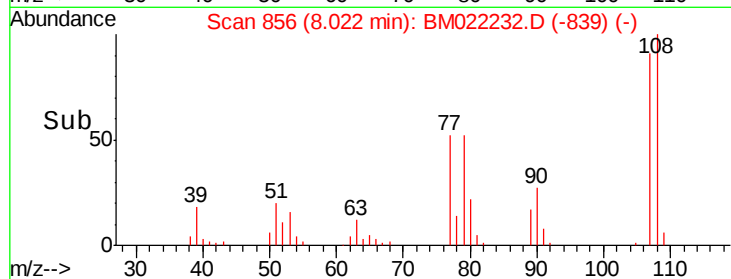
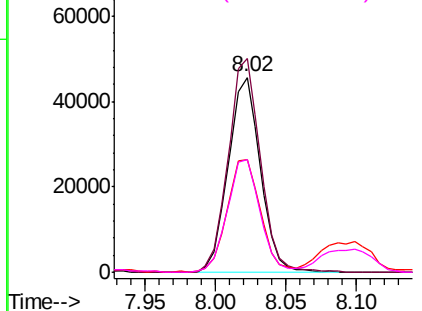
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18  
Hexachloroethane  
Concen: 27.398 ng  
RT: 8.61 min Scan# 956  
Delta R.T. -0.01 min  
Lab File: BM022232.D  
Acq: 21 Aug 2019 16:57

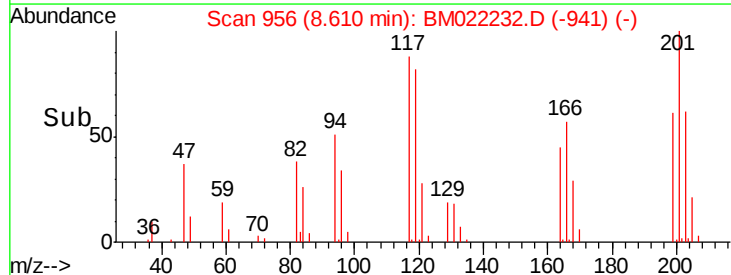
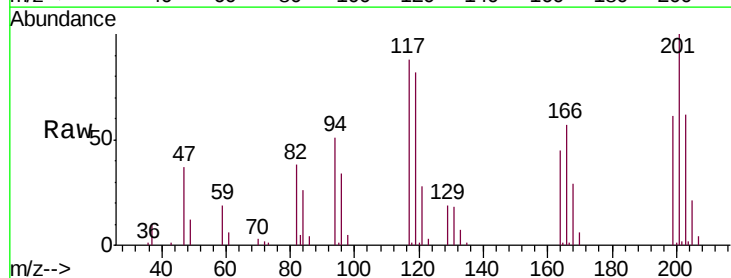
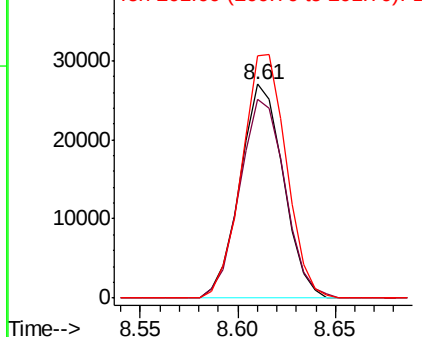
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 117     | 100   |       |       |
| 119     | 93.2  | 77.5  | 116.3 |
| 201     | 113.4 | 102.3 | 153.5 |

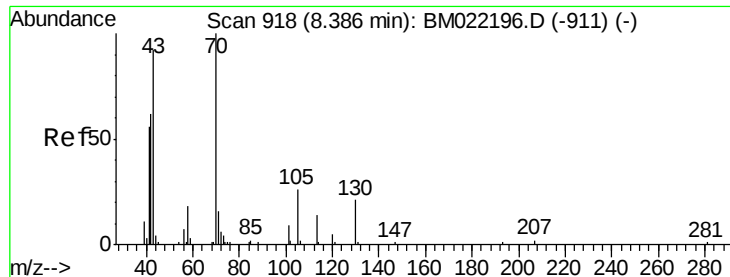
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





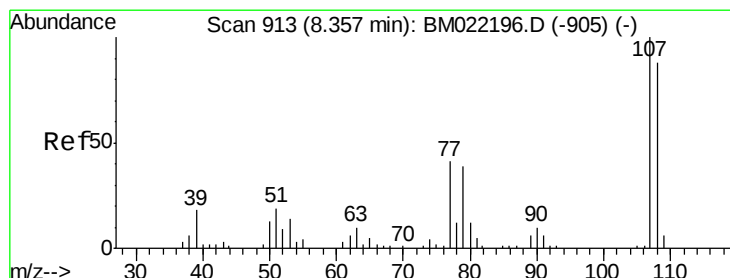
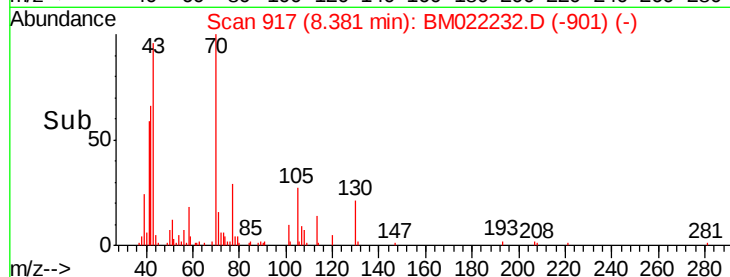
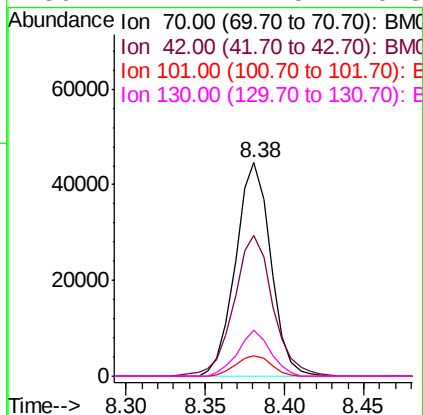
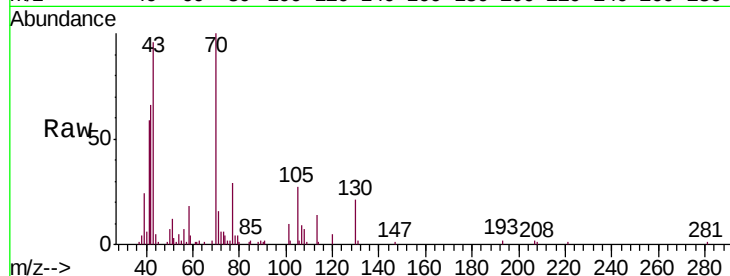
#19  
n-Nitroso-di-n-propylamine  
Concen: 27.638 ng  
RT: 8.38 min Scan# 917  
Delta R.T. -0.01 min  
Lab File: BM022232.D  
Acq: 21 Aug 2019 16:57

Instrument :  
BNA\_M  
ClientSampleId :  
SUNSET-PARK-SB-1-COMPMSD

| Tot Ion | Ion  | Ratio | Lower | Upper |
|---------|------|-------|-------|-------|
| 70      | 100  |       |       |       |
| 42      | 65.7 | 41.9  | 62.9# |       |
| 101     | 9.8  | 8.1   | 12.1  |       |
| 130     | 21.4 | 17.5  | 26.3  |       |

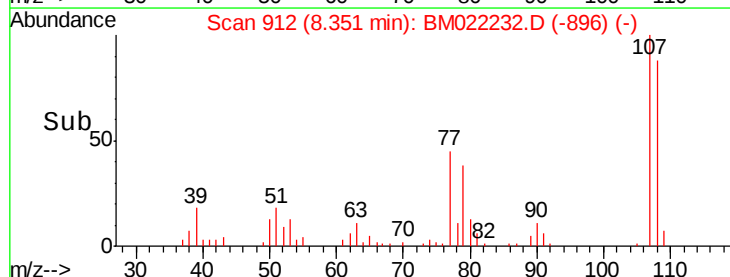
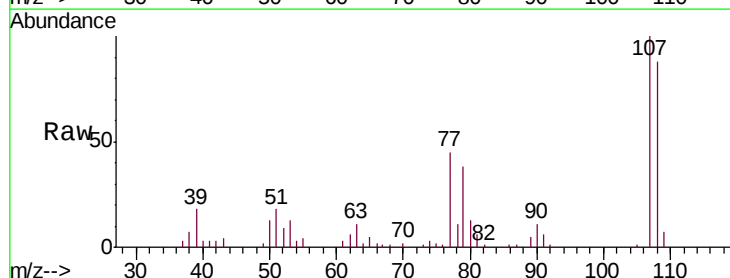
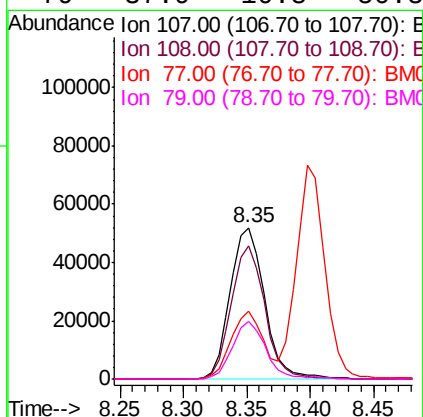
Manual Integrations  
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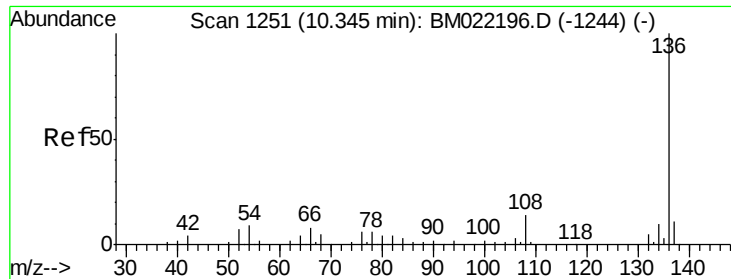
Jagrut  
8/22/2019 2:00:20 PM



#20  
3+4-Methylphenols  
Concen: 30.196 ng  
RT: 8.35 min Scan# 912  
Delta R.T. -0.01 min  
Lab File: BM022232.D  
Acq: 21 Aug 2019 16:57

| Tgt Ion | Ion  | Ratio | Lower | Upper |
|---------|------|-------|-------|-------|
| 107     | 100  |       |       |       |
| 108     | 88.4 | 67.9  | 107.9 |       |
| 77      | 44.6 | 14.6  | 54.6  |       |
| 79      | 37.9 | 10.8  | 50.8  |       |





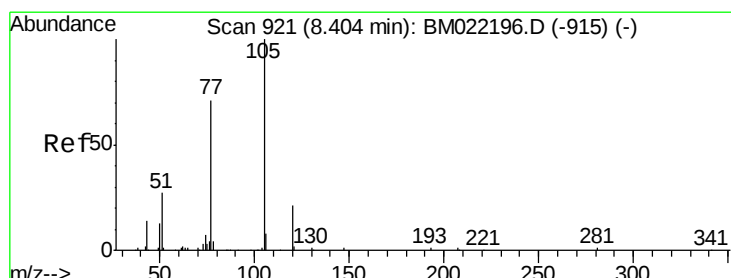
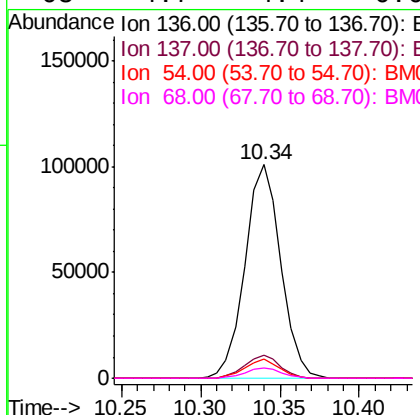
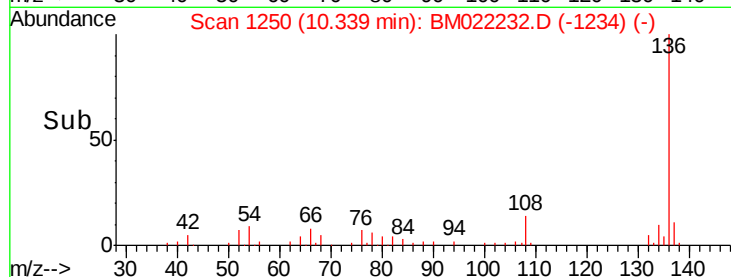
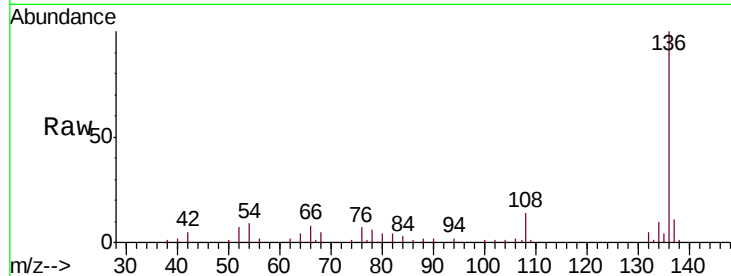
#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.34 min Scan# 1250  
Delta R.T. -0.01 min  
Lab File: BM022232.D  
Acq: 21 Aug 2019 16:57

Instrument :  
BNA\_M  
ClientSampleId :  
SUNSET-PARK-SB-1-COMPMSD

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 136     | 100   | 157807 |       |       |
| 137     | 10.6  | 8.6    | 13.0  |       |
| 54      | 8.8   | 5.3    | 7.9#  |       |
| 68      | 4.7   | 4.4    | 6.6   |       |

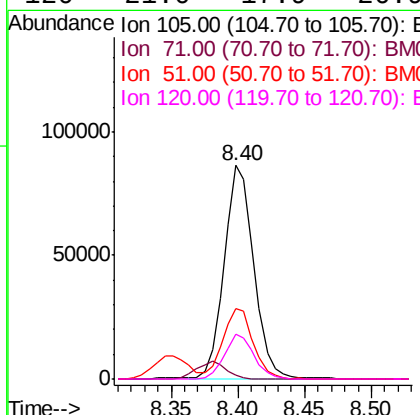
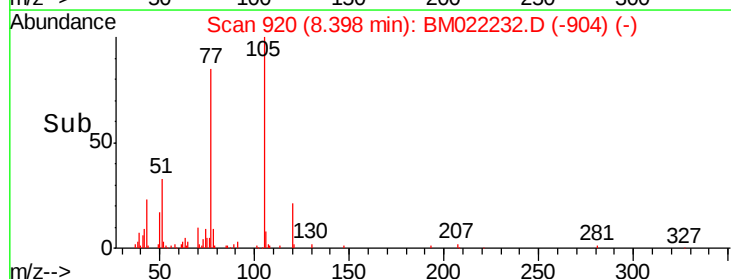
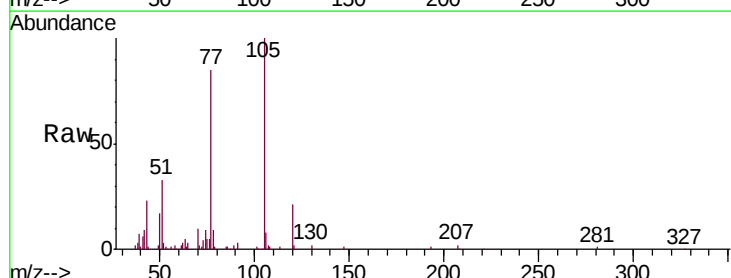
Manual Integrations  
APPROVED

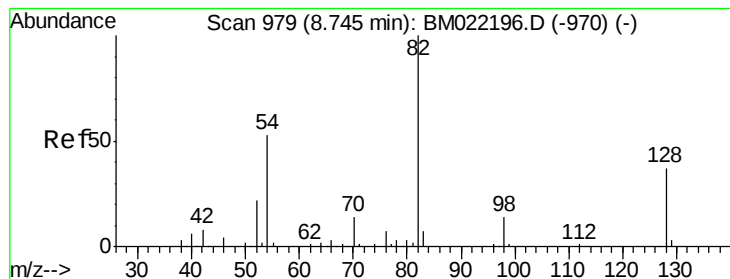
Jagrut  
8/22/2019 2:00:20 PM



#22  
Acetophenone  
Concen: 33.315 ng  
RT: 8.40 min Scan# 920  
Delta R.T. -0.01 min  
Lab File: BM022232.D  
Acq: 21 Aug 2019 16:57

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 105     | 100   | 134869 |       |       |
| 71      | 1.6   | 1.2    | 1.8   |       |
| 51      | 33.1  | 19.1   | 28.7# |       |
| 120     | 21.0  | 17.9   | 26.9  |       |





#23

Nitrobenzene-d5

Concen: 82.491 ng

RT: 8.74 min Scan# 978

Delta R.T. -0.01 min

Lab File: BM022232.D

Acq: 21 Aug 2019 16:57

Instrument :

BNA\_M

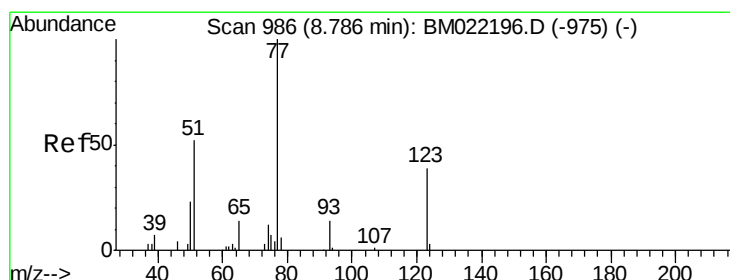
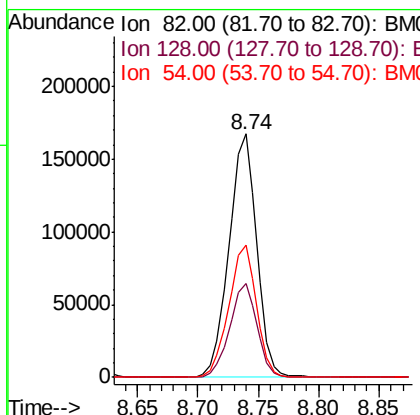
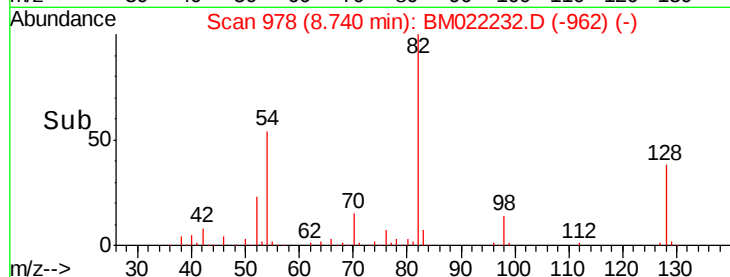
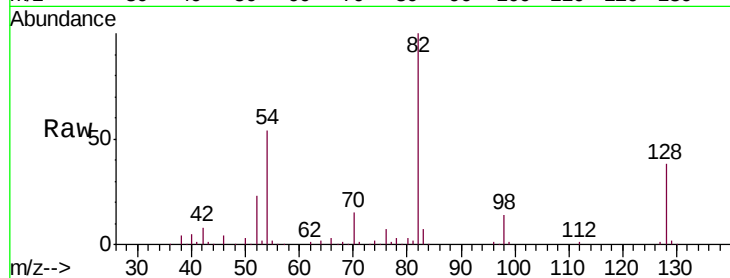
ClientSampleId :

SUNSET-PARK-SB-1-COMPMSD

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 82    | Resp: | 267648 |
| Ion Ratio | Lower | Upper |        |
| 82        | 100   |       |        |
| 128       | 38.5  | 35.9  | 53.9   |
| 54        | 54.4  | 36.6  | 55.0   |

Manual Integrations  
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#24

Nitrobenzene

Concen: 33.247 ng

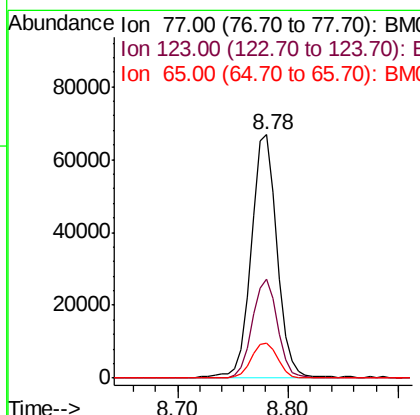
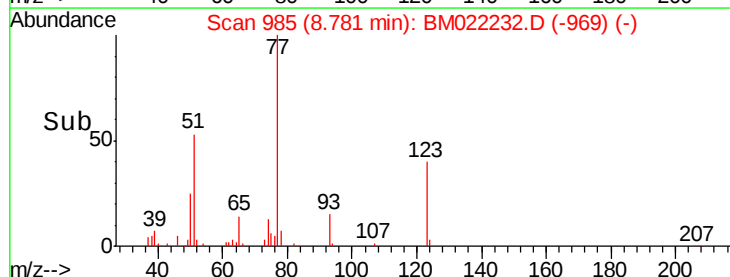
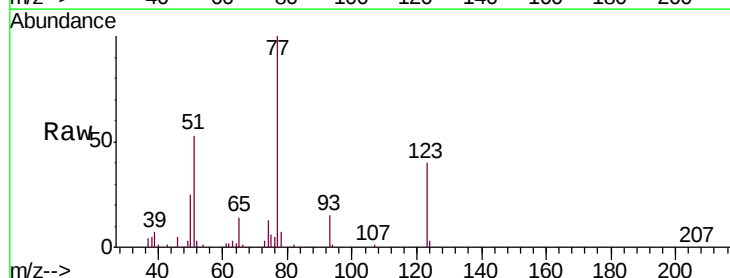
RT: 8.78 min Scan# 985

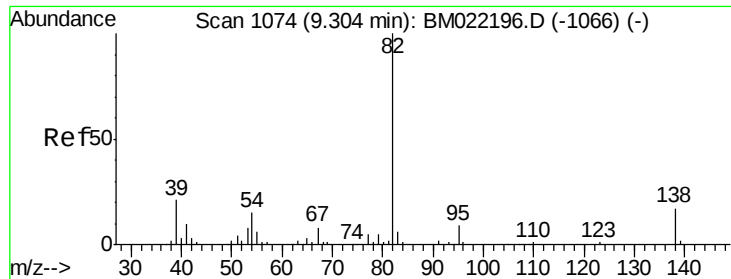
Delta R.T. -0.01 min

Lab File: BM022232.D

Acq: 21 Aug 2019 16:57

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 77    | Resp: | 110443 |
| Ion Ratio | Lower | Upper |        |
| 77        | 100   |       |        |
| 123       | 40.4  | 36.3  | 54.5   |
| 65        | 14.4  | 10.6  | 16.0   |





#25

Isophorone

Concen: 31.499 ng

RT: 9.29 min Scan# 1072

Delta R.T. -0.01 min

Lab File: BM022232.D

Acq: 21 Aug 2019 16:57

Instrument :

BNA\_M

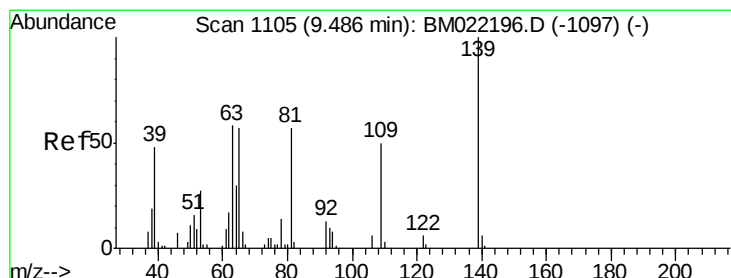
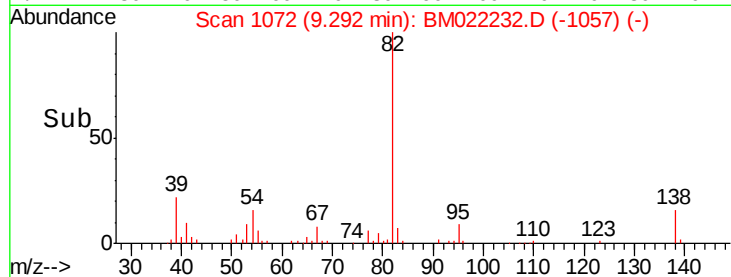
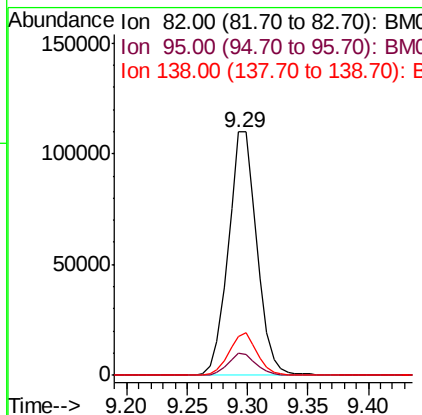
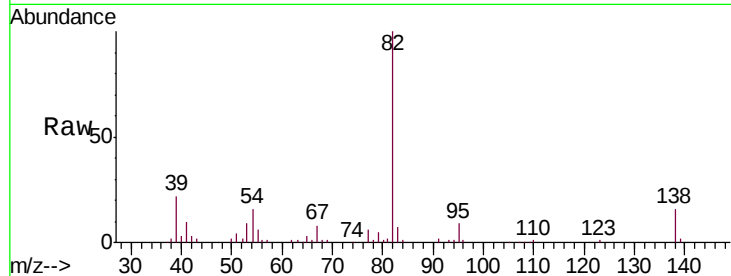
ClientSampleId :

SUNSET-PARK-SB-1-COMPMSD

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 82      | 100   | 181374 |       |       |
| 95      | 9.4   | 6.1    | 9.1#  |       |
| 138     | 16.1  | 15.0   | 22.6  |       |

Manual Integrations  
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#26

2-Nitrophenol

Concen: 31.977 ng

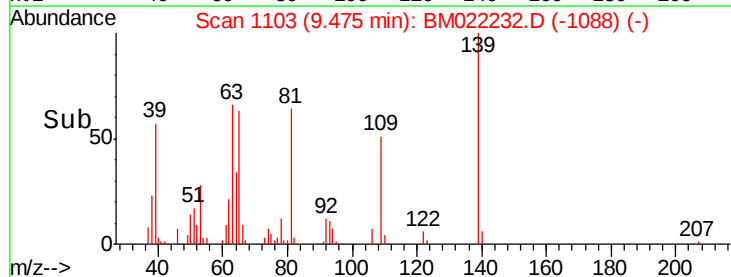
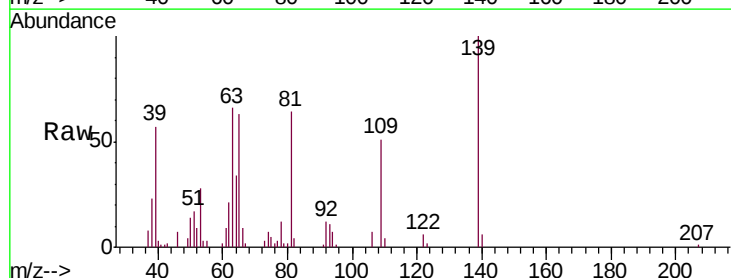
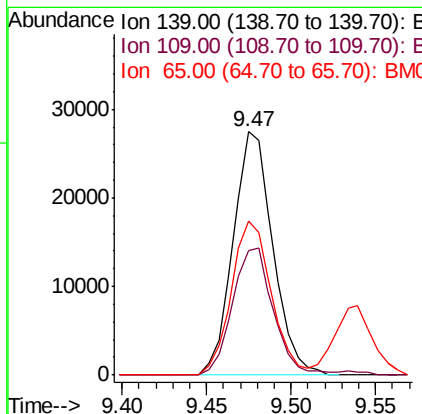
RT: 9.47 min Scan# 1103

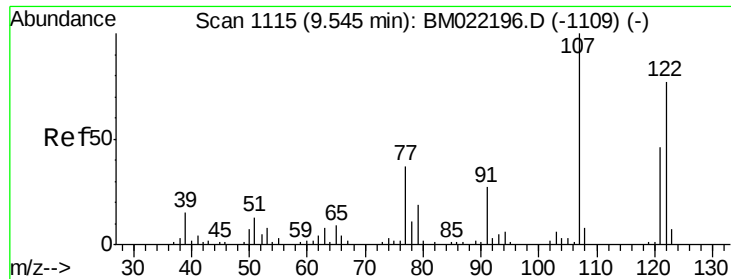
Delta R.T. -0.01 min

Lab File: BM022232.D

Acq: 21 Aug 2019 16:57

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 139     | 100   | 44996 |       |       |
| 109     | 51.3  | 25.2  | 37.8# |       |
| 65      | 63.4  | 37.4  | 56.0# |       |





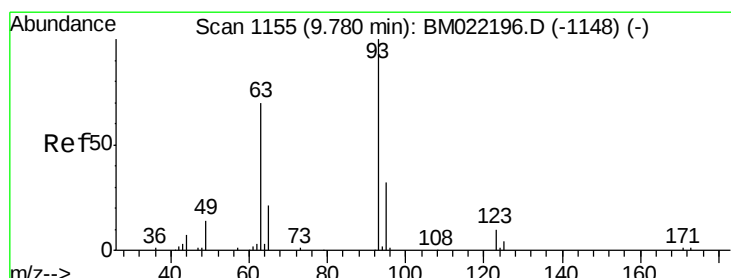
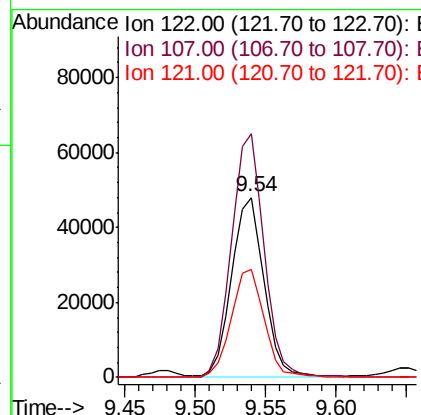
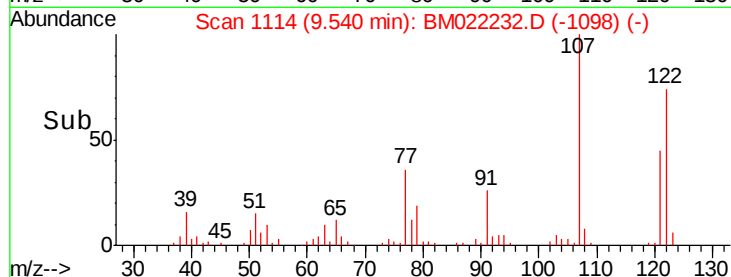
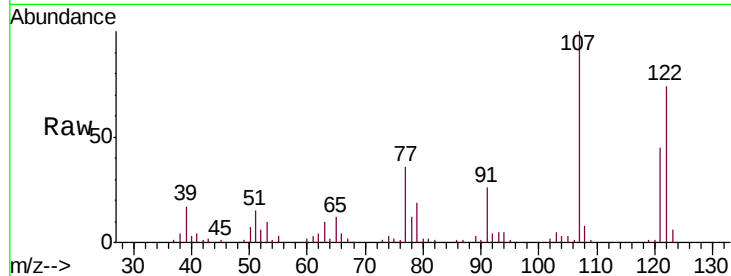
#27  
 2,4-Dimethylphenol  
 Concen: 36.513 ng  
 RT: 9.54 min Scan# 1114  
 Delta R.T. -0.01 min  
 Lab File: BM022232.D  
 Acq: 21 Aug 2019 16:57

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SUNSET-PARK-SB-1-COMPMSD

| Tot Ion | Ion   | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|-------|
| 122     | 100   |       |       |       |       |
| 107     | 135.1 | 95.3  | 142.9 |       |       |
| 121     | 60.2  | 47.5  | 71.3  |       |       |

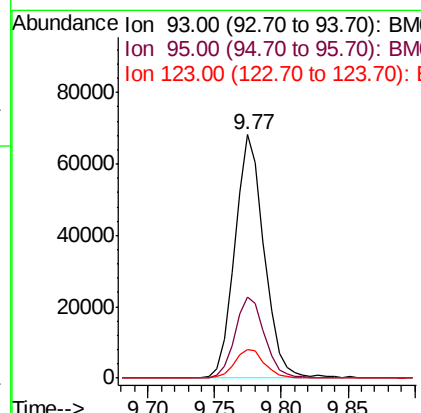
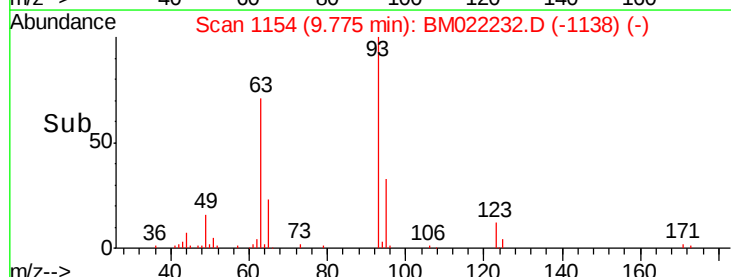
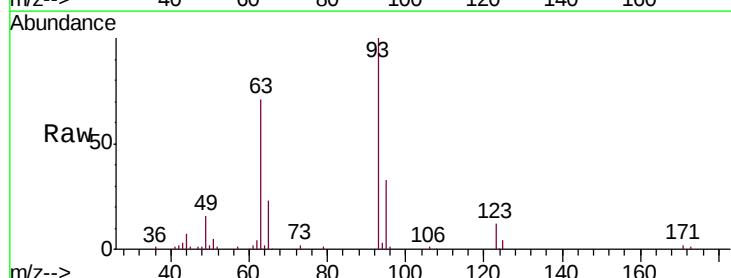
Manual Integrations  
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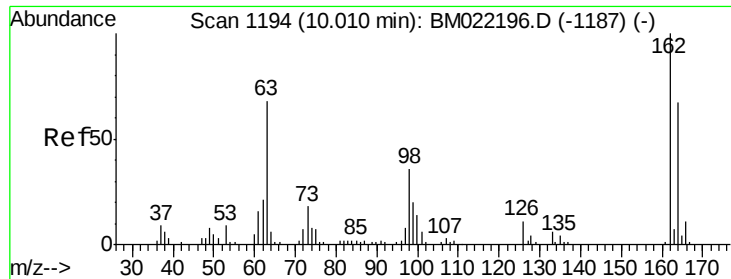
Jagrut  
 8/22/2019 2:00:20 PM



#28  
 bis(2-Chloroethoxy)methane  
 Concen: 30.637 ng  
 RT: 9.77 min Scan# 1154  
 Delta R.T. -0.01 min  
 Lab File: BM022232.D  
 Acq: 21 Aug 2019 16:57

| Tgt Ion | Ion  | Ratio | Resp | Lower | Upper |
|---------|------|-------|------|-------|-------|
| 93      | 100  |       |      |       |       |
| 95      | 33.1 | 26.2  | 39.2 |       |       |
| 123     | 11.9 | 9.0   | 13.4 |       |       |





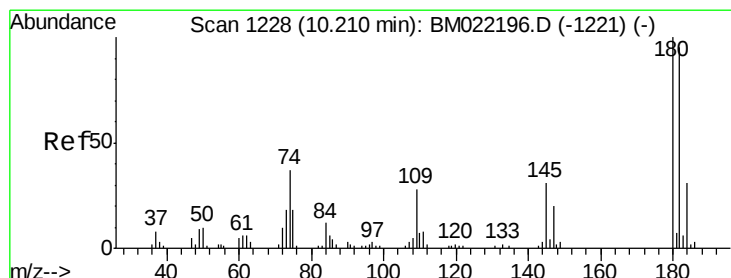
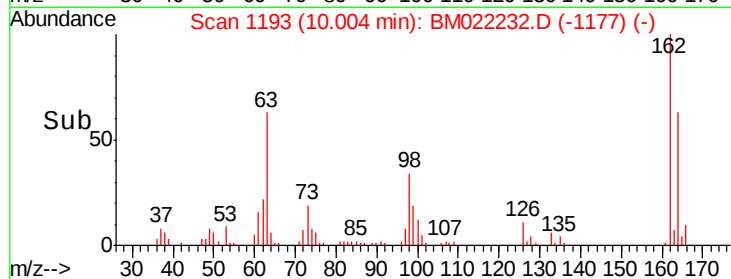
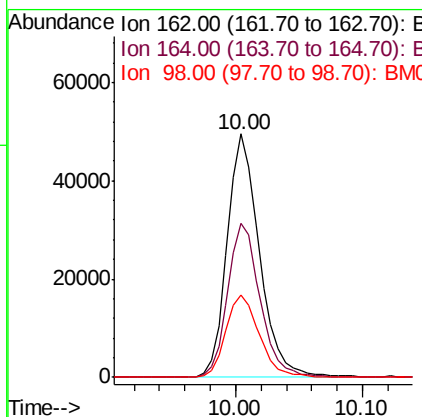
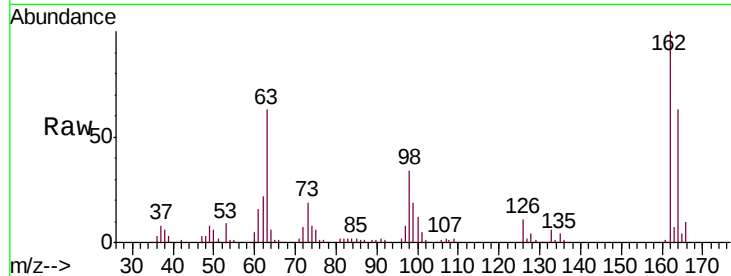
#29  
2,4-Dichlorophenol  
Concen: 34.070 ng  
RT: 10.00 min Scan# 1193  
Delta R.T. -0.01 min  
Lab File: BM022232.D  
Acq: 21 Aug 2019 16:57

Instrument :  
BNA\_M  
ClientSampleId :  
SUNSET-PARK-SB-1-COMPMSD

| Tot Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 162     | 100   | 87200 |       |       |
| 164     | 63.3  |       | 43.7  | 83.7  |
| 98      | 33.8  |       | 13.4  | 53.4  |

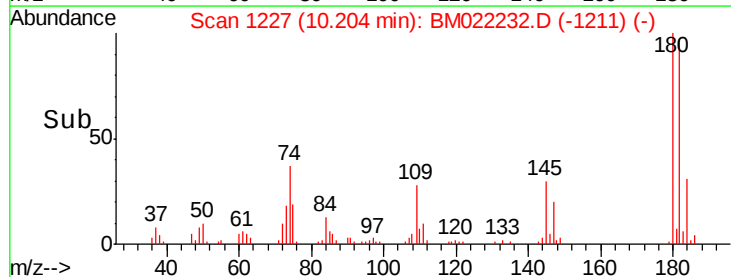
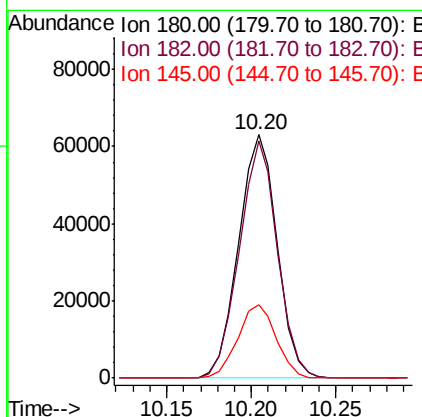
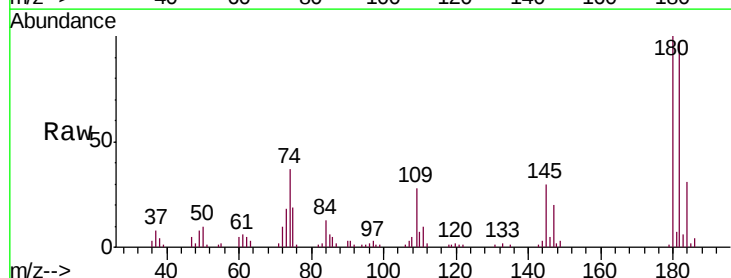
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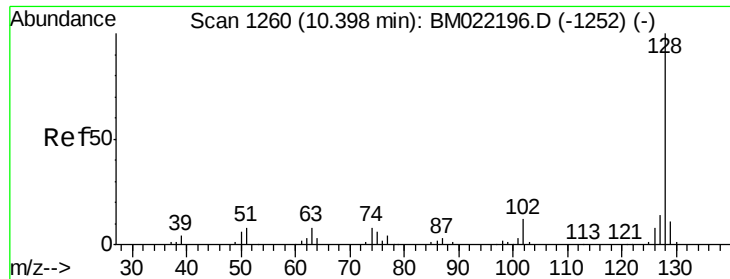
Jagrut  
8/22/2019 2:00:20 PM



#30  
1,2,4-Trichlorobenzene  
Concen: 31.701 ng  
RT: 10.20 min Scan# 1227  
Delta R.T. -0.01 min  
Lab File: BM022232.D  
Acq: 21 Aug 2019 16:57

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 180     | 100   | 99941 |       |       |
| 182     | 97.3  |       | 78.0  | 117.0 |
| 145     | 30.0  |       | 23.4  | 35.0  |





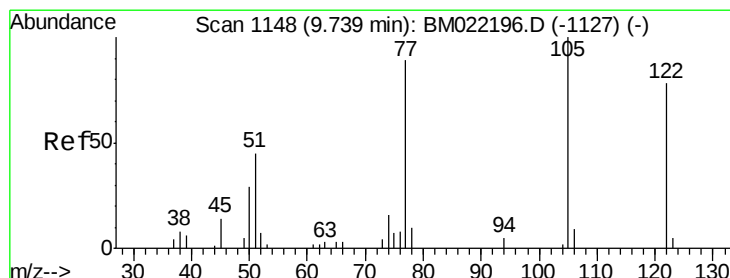
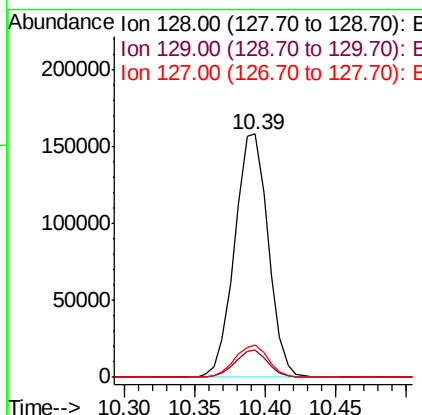
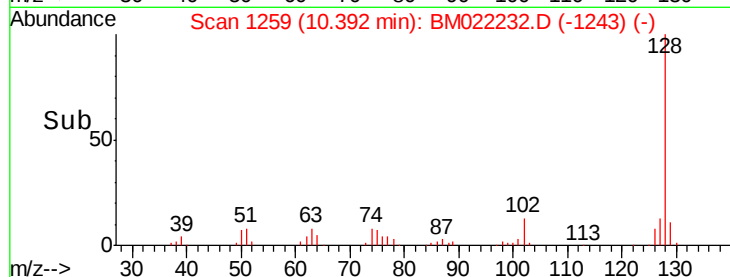
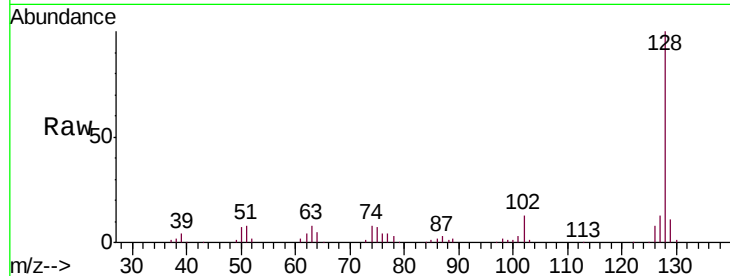
#31  
Naphthalene  
Concen: 31.982 ng  
RT: 10.39 min Scan# 1259  
Delta R.T. -0.01 min  
Lab File: BM022232.D  
Acq: 21 Aug 2019 16:57

Instrument :  
BNA\_M  
ClientSampleId :  
SUNSET-PARK-SB-1-COMPMSD

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 128     | 100   |       |       |
| 129     | 11.3  | 8.6   | 13.0  |
| 127     | 13.3  | 10.8  | 16.2  |

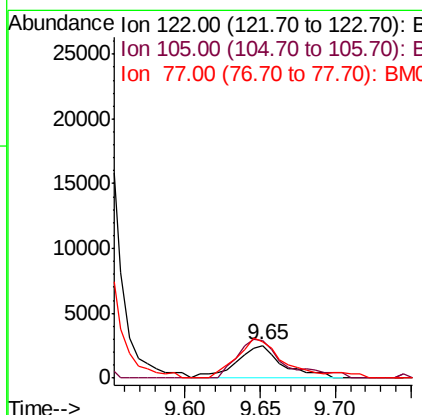
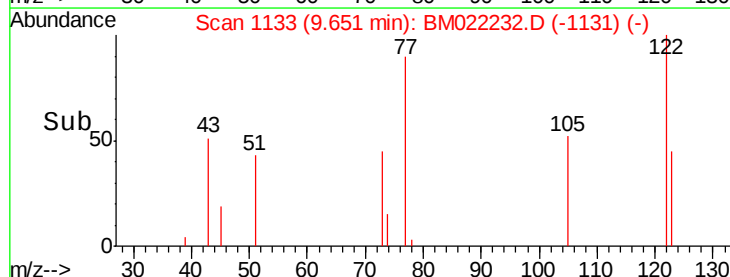
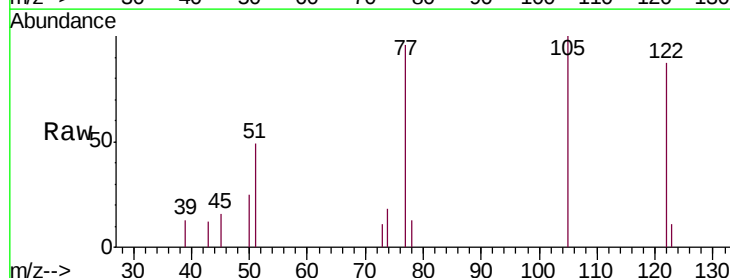
Manual Integrations  
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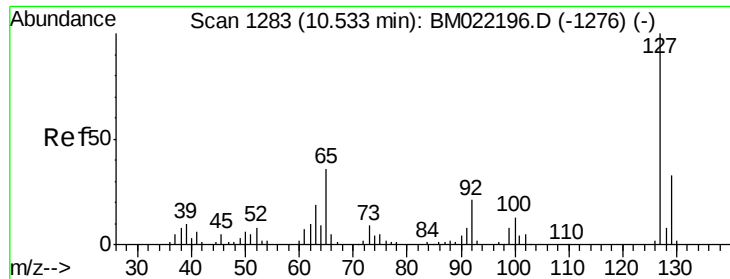
Jagrut  
8/22/2019 2:00:20 PM



#32  
Benzoic acid  
Concen: 2.986 ng m  
RT: 9.65 min Scan# 1133  
Delta R.T. -0.09 min  
Lab File: BM022232.D  
Acq: 21 Aug 2019 16:57

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 122     | 100   |       |       |
| 105     | 114.7 | 108.9 | 148.9 |
| 77      | 110.4 | 76.7  | 116.7 |





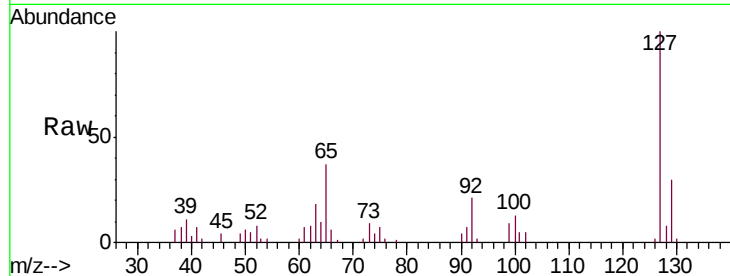
#33  
4-Chloroaniline  
Concen: 12.531 ng  
RT: 10.53 min Scan# 1283  
Delta R.T. 0.00 min  
Lab File: BM022232.D  
Acq: 21 Aug 2019 16:57

Instrument :  
BNA\_M  
ClientSampleId :  
SUNSET-PARK-SB-1-COMPMSD

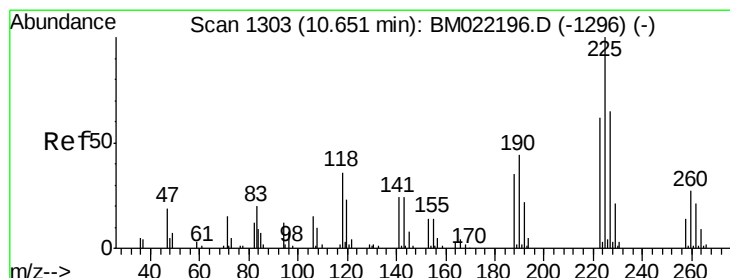
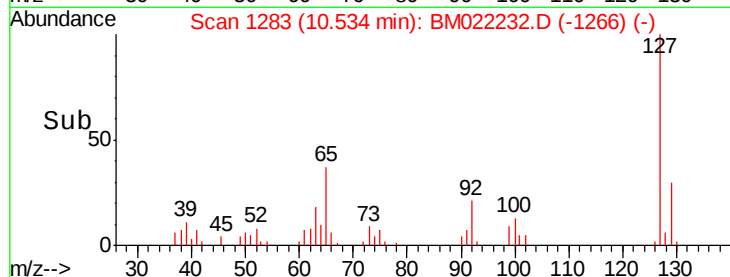
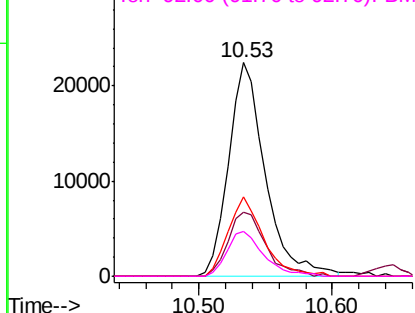
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 127     | 100   |       |       |
| 129     | 29.7  | 25.1  | 37.7  |
| 65      | 37.3  | 23.8  | 35.8  |
| 92      | 21.0  | 15.7  | 23.5  |

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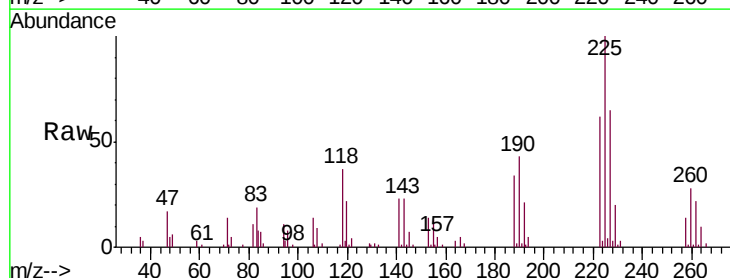


Abundance Ion 127.00 (126.70 to 127.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 65.00 (64.70 to 65.70): BM0  
Ion 92.00 (91.70 to 92.70): BM0

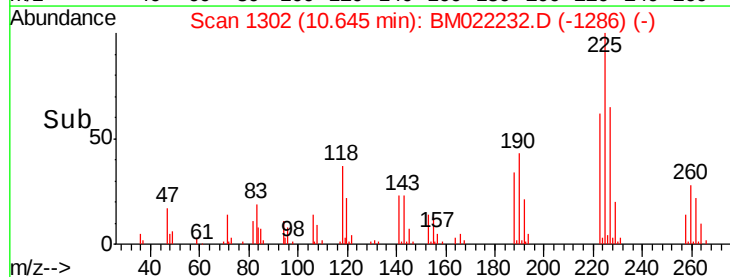
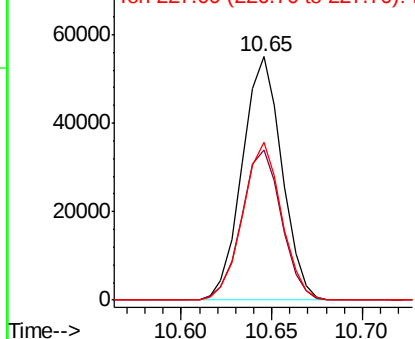


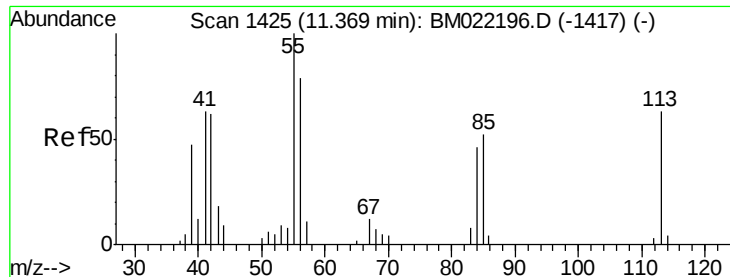
#34  
Hexachlorobutadiene  
Concen: 30.965 ng  
RT: 10.65 min Scan# 1302  
Delta R.T. -0.01 min  
Lab File: BM022232.D  
Acq: 21 Aug 2019 16:57

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 225     | 100   |       |       |
| 223     | 61.7  | 49.6  | 74.4  |
| 227     | 64.6  | 50.4  | 75.6  |



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: 29.215 ng/mL

RT: 11.36 min Scan# 1423

Delta R.T. -0.01 min

Lab File: BM022232.D

Acq: 21 Aug 2019 16:57

Instrument :

BNA\_M

ClientSampleId :

SUNSET-PARK-SB-1-COMPMSD

Tot Ion:113 Resp: 20100

Ion Ratio Lower Upper

113 100

55 147.8 129.8 169.8

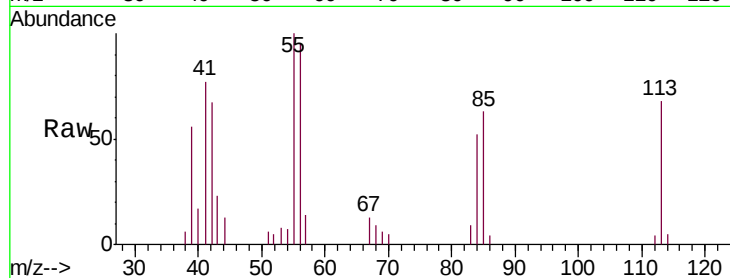
56 140.7 94.3 134.3#

Manual Integrations

APPROVED

Jagrut

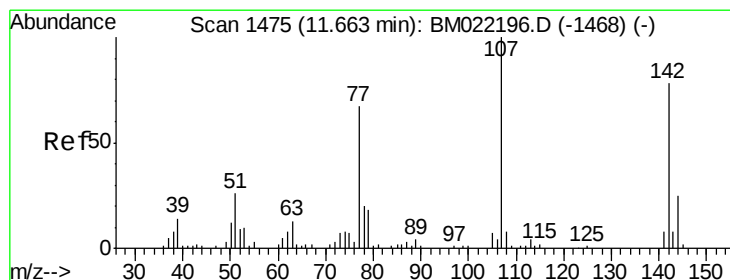
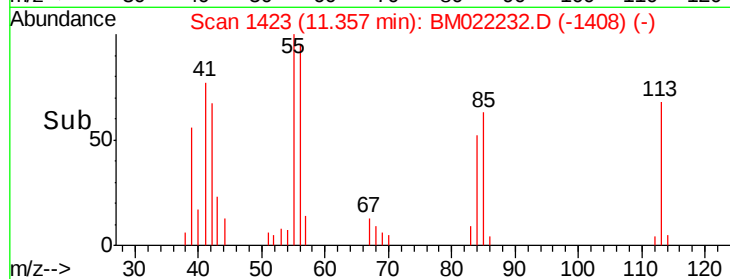
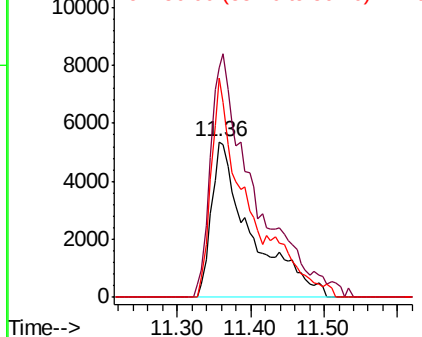
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 32.341 ng/mL

RT: 11.66 min Scan# 1474

Delta R.T. -0.01 min

Lab File: BM022232.D

Acq: 21 Aug 2019 16:57

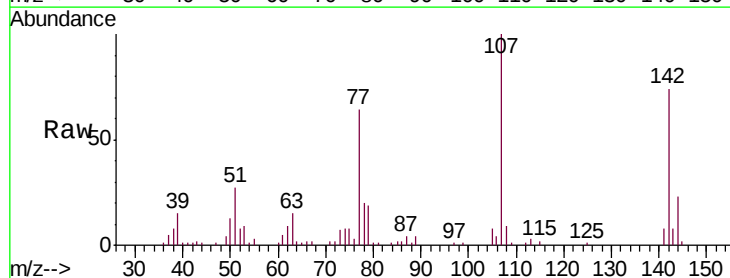
Tgt Ion:107 Resp: 87495

Ion Ratio Lower Upper

107 100

144 22.9 21.3 31.9

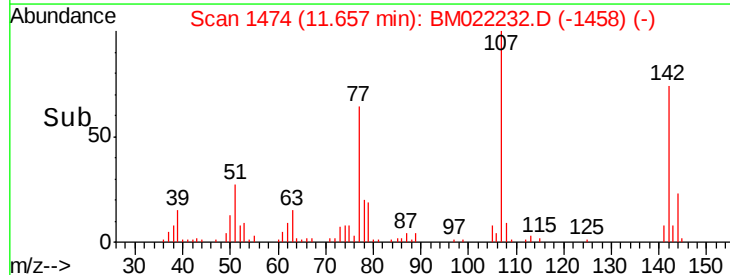
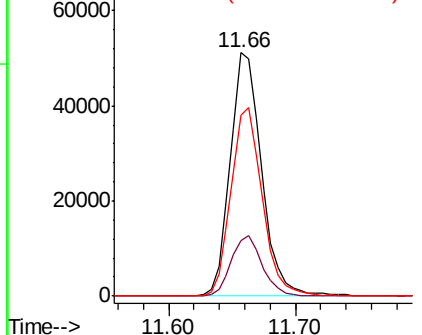
142 74.4 64.9 97.3

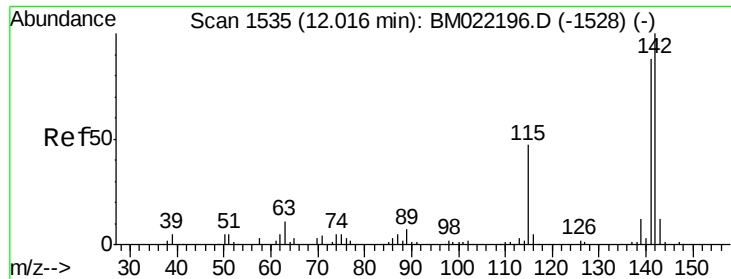


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





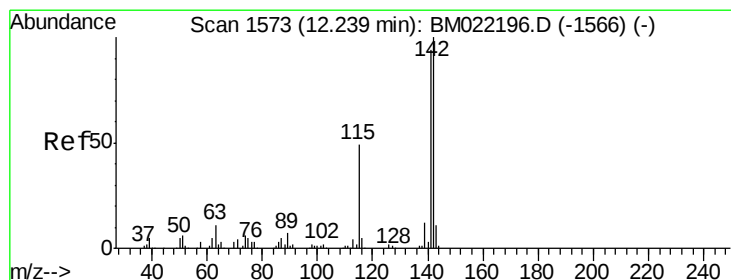
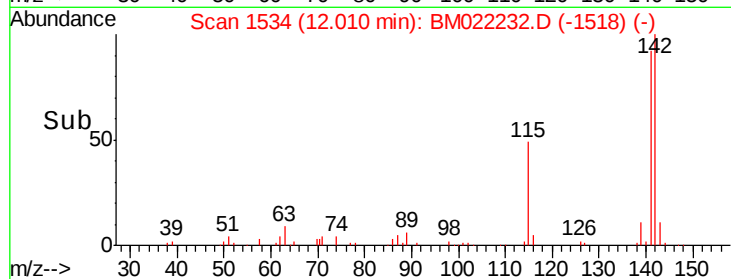
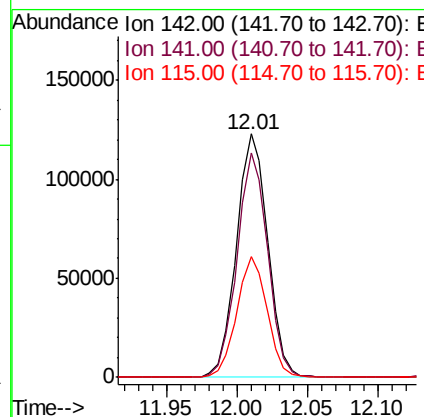
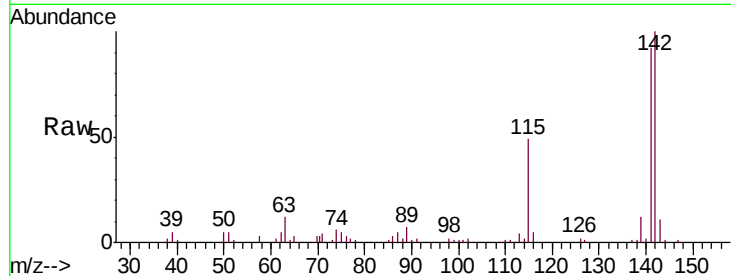
#37  
2-Methylnaphthalene  
Concen: 31.722 ng  
RT: 12.01 min Scan# 1534  
Delta R.T. -0.01 min  
Lab File: BM022232.D  
Acq: 21 Aug 2019 16:57

Instrument :  
BNA\_M  
ClientSampleId :  
SUNSET-PARK-SB-1-COMPMSD

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 92.2  | 72.2  | 108.2 |
| 115     | 49.3  | 27.9  | 41.9# |

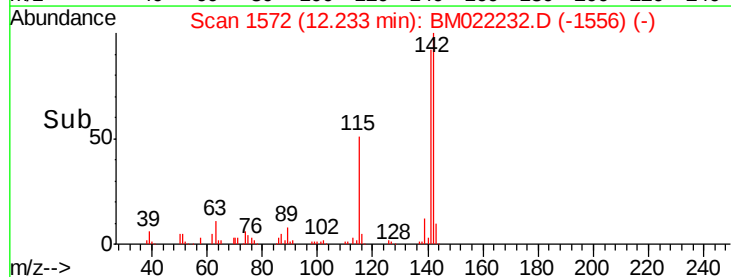
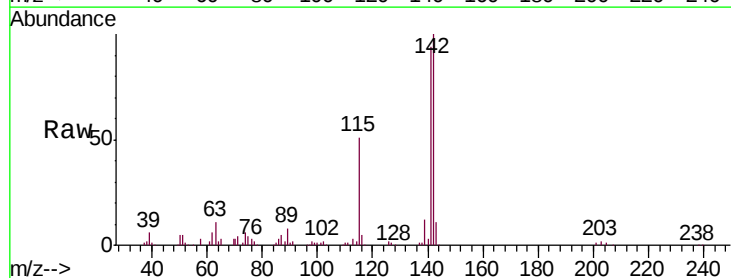
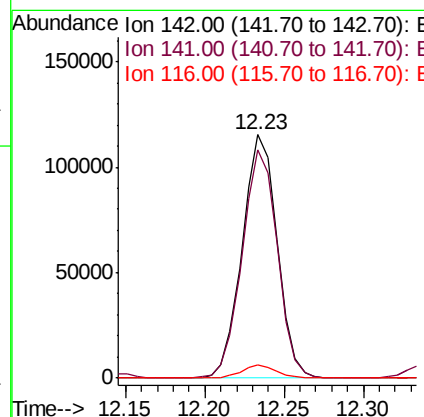
Manual Integrations  
APPROVED

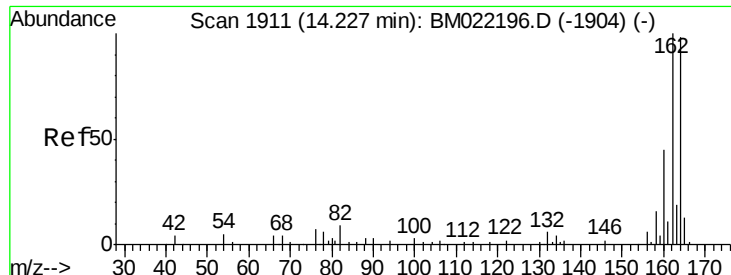
Jagrut  
8/22/2019 2:00:20 PM



#38  
1-Methylnaphthalene  
Concen: 30.836 ng  
RT: 12.23 min Scan# 1572  
Delta R.T. -0.01 min  
Lab File: BM022232.D  
Acq: 21 Aug 2019 16:57

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 93.9  | 73.9  | 110.9 |
| 116     | 5.3   | 3.0   | 4.6#  |





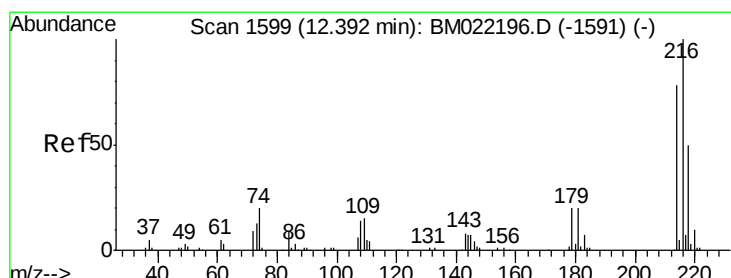
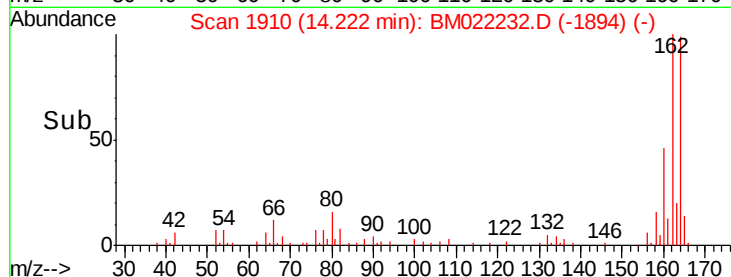
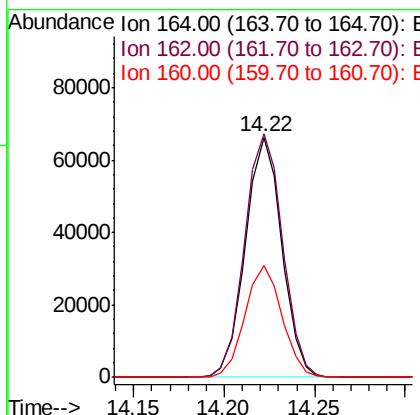
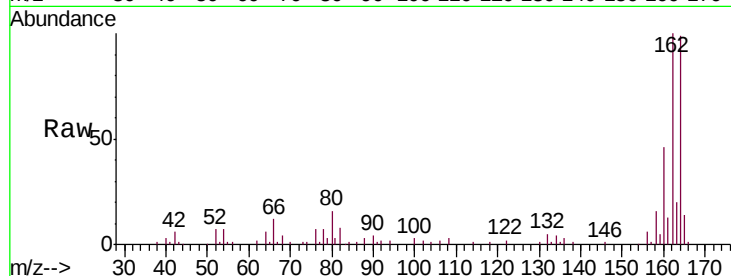
#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.22 min Scan# 1910  
Delta R.T. -0.01 min  
Lab File: BM02232.D  
Acq: 21 Aug 2019 16:57

Instrument :  
BNA\_M  
ClientSampleId :  
SUNSET-PARK-SB-1-COMPMSD

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 164     | 100   |       |       |
| 162     | 101.4 | 82.1  | 123.1 |
| 160     | 46.4  | 37.1  | 55.7  |

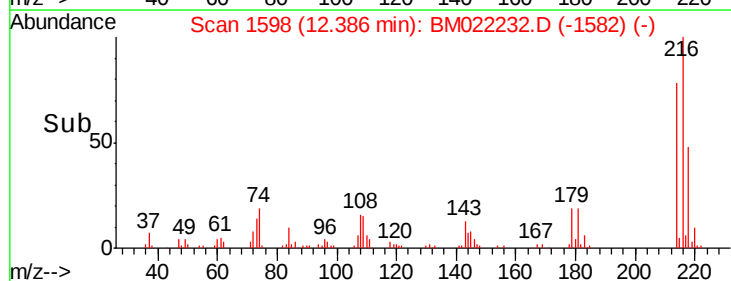
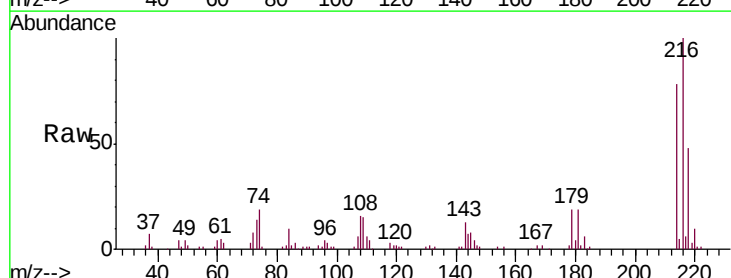
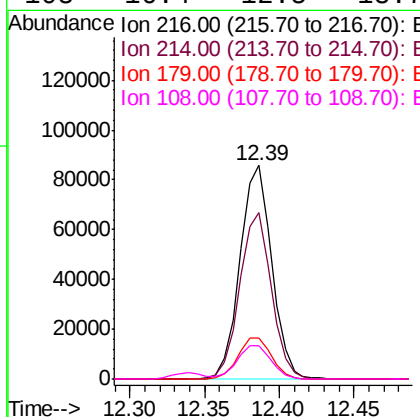
Manual Integrations  
APPROVED

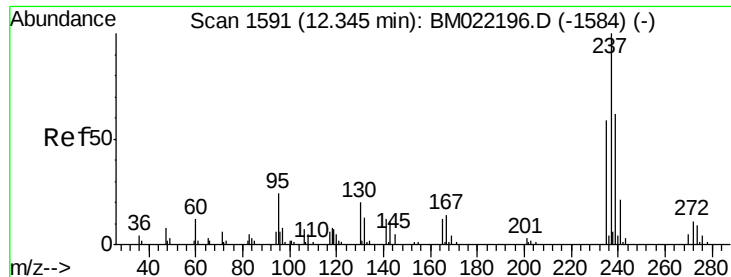
Jagrut  
8/22/2019 2:00:20 PM



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 34.823 ng  
RT: 12.39 min Scan# 1598  
Delta R.T. -0.01 min  
Lab File: BM02232.D  
Acq: 21 Aug 2019 16:57

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 216     | 100   |       |       |
| 214     | 77.4  | 63.0  | 94.6  |
| 179     | 20.3  | 16.4  | 24.6  |
| 108     | 16.4  | 12.5  | 18.7  |





#41

Hexachlorocyclopentadiene

Concen: 44.946 ng

RT: 12.34 min Scan# 1590

Delta R.T. -0.00 min

Lab File: BM022232.D

Acq: 21 Aug 2019 16:57

Instrument :

BNA\_M

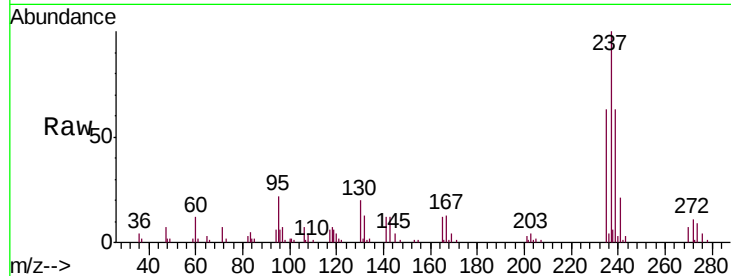
ClientSampleId :

SUNSET-PARK-SB-1-COMPMSD

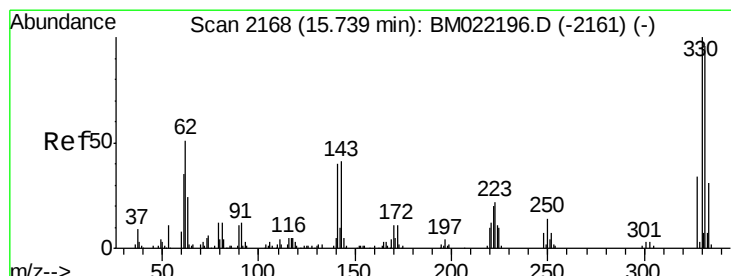
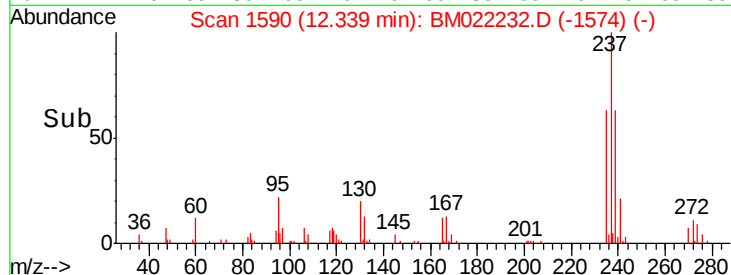
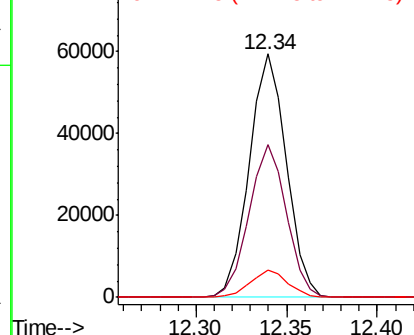
|           |       |       |       |
|-----------|-------|-------|-------|
| Tot Ion:  | 237   | Resp: | 84386 |
| Ion Ratio | Lower | Upper |       |
| 237       | 100   |       |       |
| 235       | 63.0  | 41.7  | 81.7  |
| 272       | 11.0  | 0.0   | 34.1  |

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



#42

2,4,6-Tribromophenol

Concen: 110.684 ng

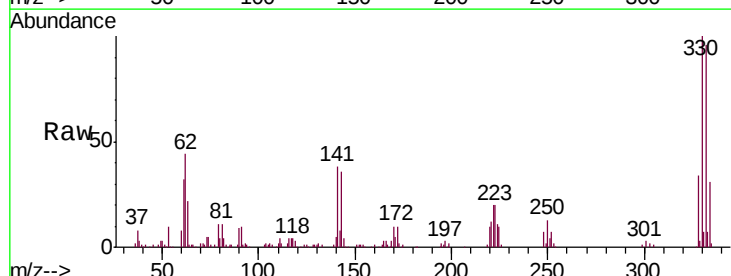
RT: 15.73 min Scan# 2167

Delta R.T. -0.01 min

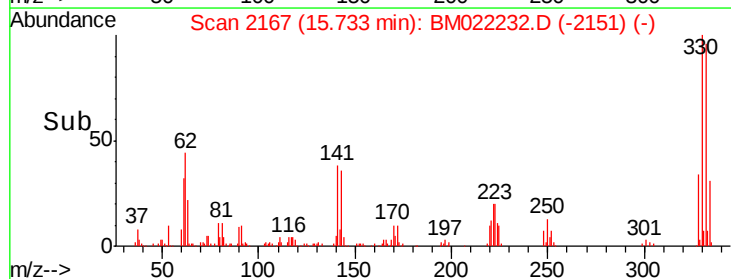
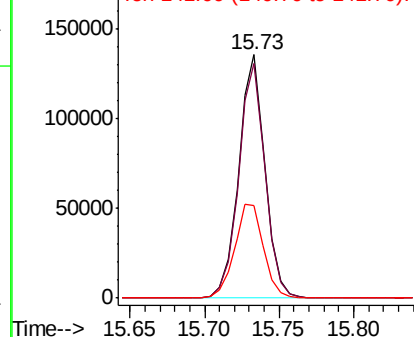
Lab File: BM022232.D

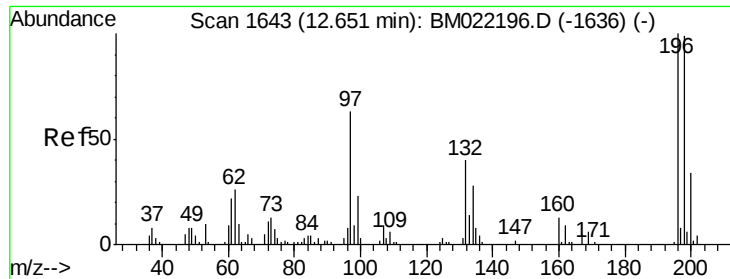
Acq: 21 Aug 2019 16:57

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 330   | Resp: | 166182 |
| Ion Ratio | Lower | Upper |        |
| 330       | 100   |       |        |
| 332       | 96.7  | 77.1  | 115.7  |
| 141       | 42.4  | 21.8  | 32.8#  |



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





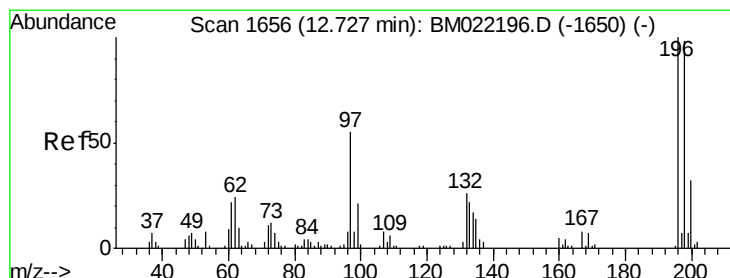
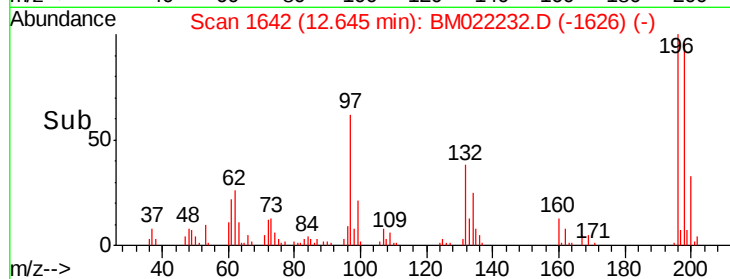
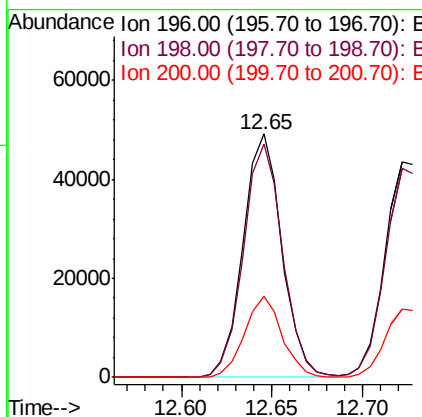
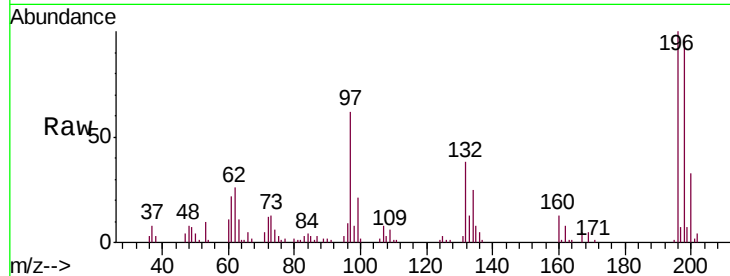
#43  
 2,4,6-Trichlorophenol  
 Concen: 33.711 ng  
 RT: 12.65 min Scan# 1642  
 Delta R.T. -0.01 min  
 Lab File: BM022232.D  
 Acq: 21 Aug 2019 16:57

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SUNSET-PARK-SB-1-COMPMSD

| Tot Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 196     | 100   | 73376 |       |       |
| 198     | 96.1  |       | 76.7  | 115.1 |
| 200     | 33.1  |       | 24.2  | 36.4  |

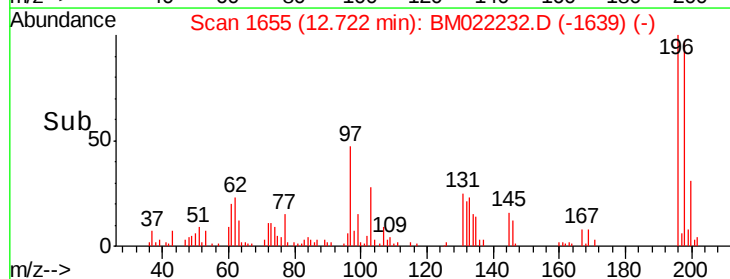
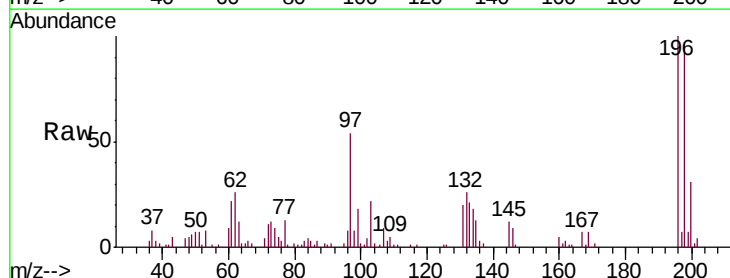
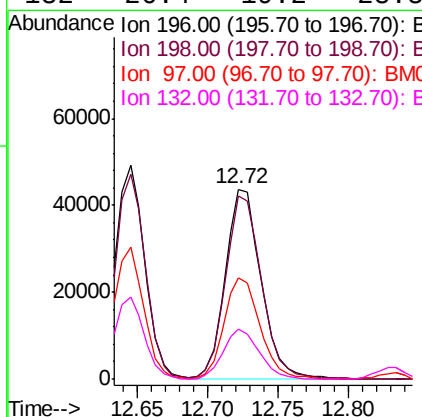
Manual Integrations  
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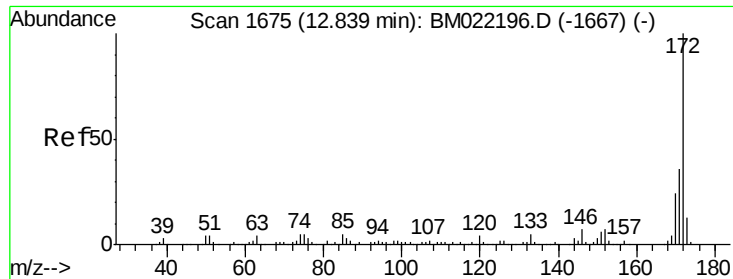
Jagrut  
 8/22/2019 2:00:20 PM



#44  
 2,4,5-Trichlorophenol  
 Concen: 34.912 ng  
 RT: 12.72 min Scan# 1655  
 Delta R.T. -0.01 min  
 Lab File: BM022232.D  
 Acq: 21 Aug 2019 16:57

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 196     | 100   | 77134 |       |       |
| 198     | 96.5  |       | 78.2  | 117.4 |
| 97      | 53.5  |       | 34.1  | 51.1# |
| 132     | 26.4  |       | 19.2  | 28.8  |





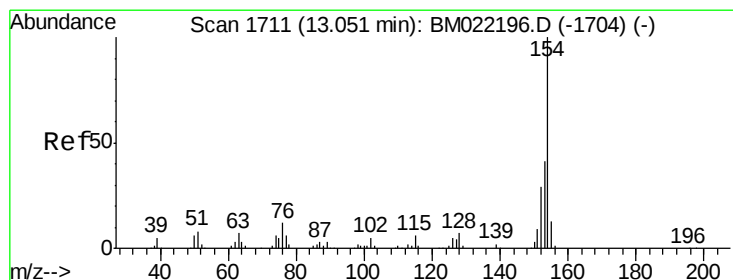
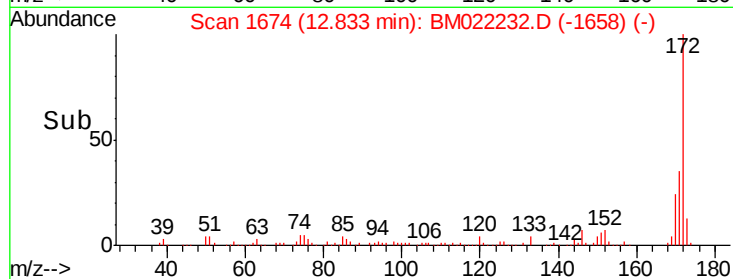
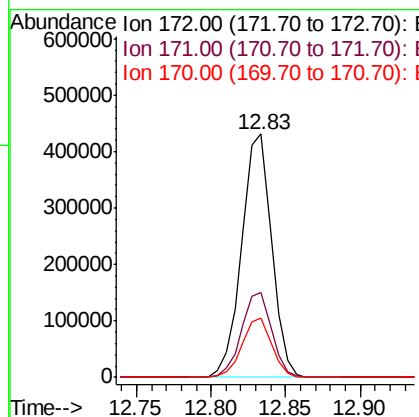
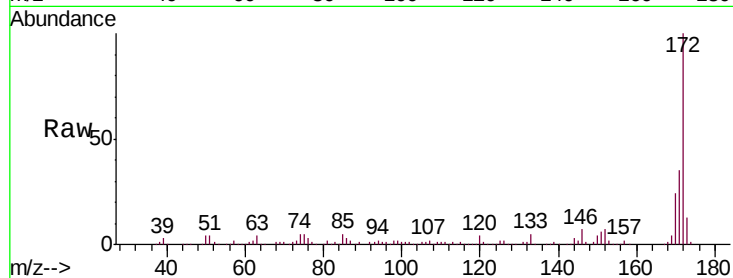
#45  
2-Fluorobiphenyl  
Concen: 81.107 ng  
RT: 12.83 min Scan# 1674  
Delta R.T. -0.01 min  
Lab File: BM022232.D  
Acq: 21 Aug 2019 16:57

Instrument :  
BNA\_M  
ClientSampleId :  
SUNSET-PARK-SB-1-COMPMSD

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 172     | 100   | 602368 |       |       |
| 171     | 35.0  | 28.6   | 43.0  |       |
| 170     | 24.2  | 18.7   | 28.1  |       |

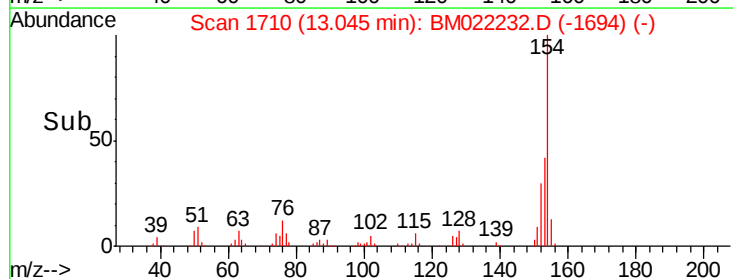
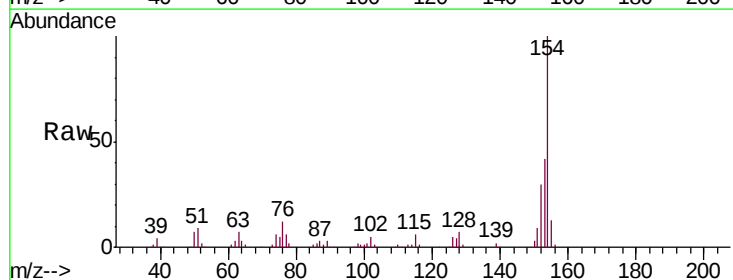
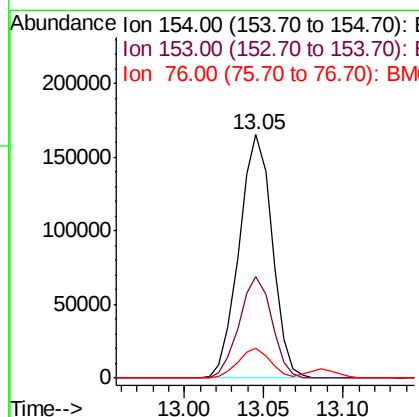
Manual Integrations  
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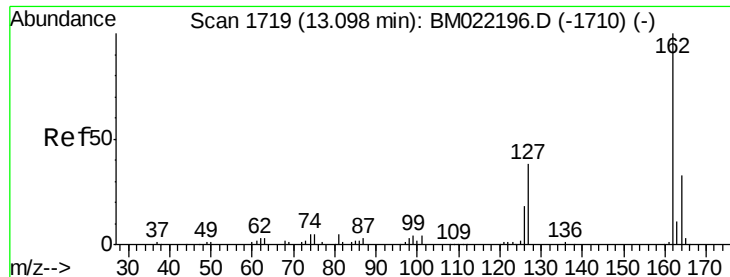
Jagrut  
8/22/2019 2:00:20 PM



#46  
1,1'-Biphenyl  
Concen: 32.874 ng  
RT: 13.05 min Scan# 1710  
Delta R.T. -0.01 min  
Lab File: BM022232.D  
Acq: 21 Aug 2019 16:57

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 154     | 100   | 239818 |       |       |
| 153     | 41.5  | 21.3   | 61.3  |       |
| 76      | 12.1  | 0.0    | 30.9  |       |





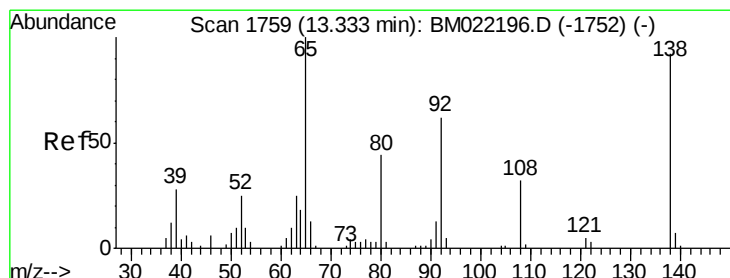
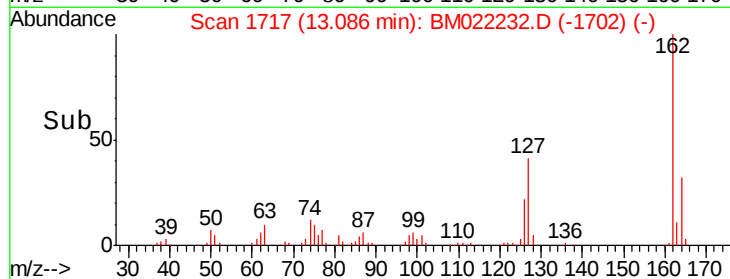
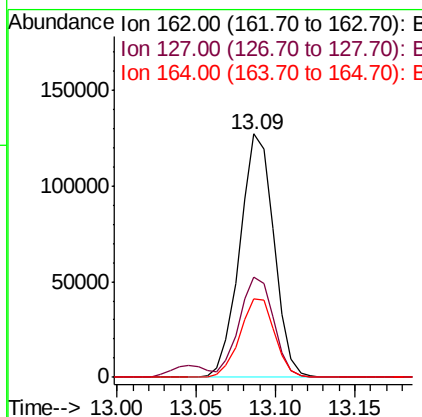
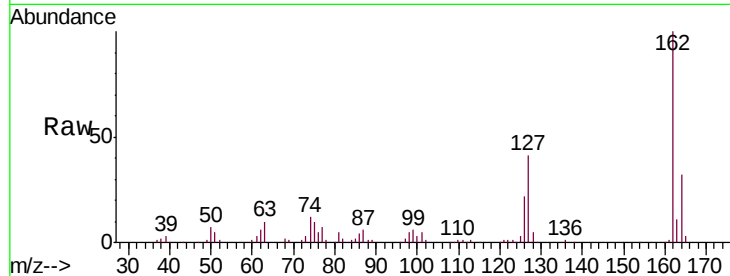
#47  
 2-Chloronaphthalene  
 Concen: 31.657 ng  
 RT: 13.09 min Scan# 1717  
 Delta R.T. -0.01 min  
 Lab File: BM022232.D  
 Acq: 21 Aug 2019 16:57

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SUNSET-PARK-SB-1-COMPMSD

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 162     | 100   | 190061 |       |       |
| 127     | 41.1  | 29.4   | 44.2  |       |
| 164     | 32.4  | 26.5   | 39.7  |       |

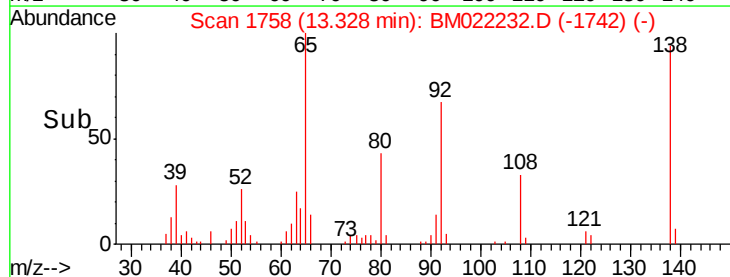
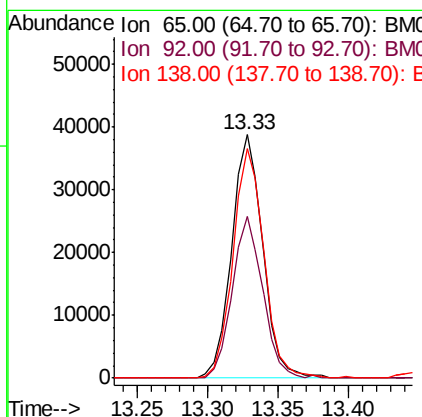
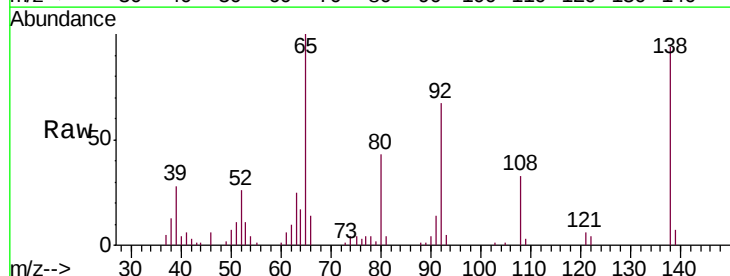
Manual Integrations  
 APPROVED

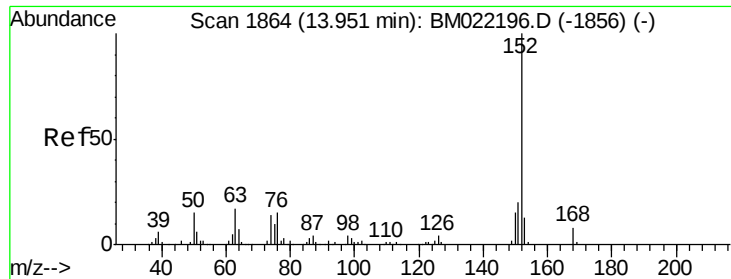
Jagrut  
 8/22/2019 2:00:20 PM



#48  
 2-Nitroaniline  
 Concen: 31.256 ng  
 RT: 13.33 min Scan# 1758  
 Delta R.T. -0.01 min  
 Lab File: BM022232.D  
 Acq: 21 Aug 2019 16:57

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 65      | 100   | 59315 |       |       |
| 92      | 66.6  | 56.3  | 84.5  |       |
| 138     | 94.3  | 92.6  | 139.0 |       |





#49

Acenaphthylene

Concen: 32.075 ng

RT: 13.95 min Scan# 1863

Delta R.T. -0.01 min

Lab File: BM022232.D

Acq: 21 Aug 2019 16:57

Instrument :

BNA\_M

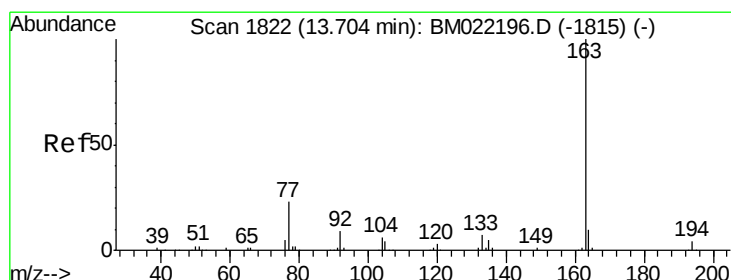
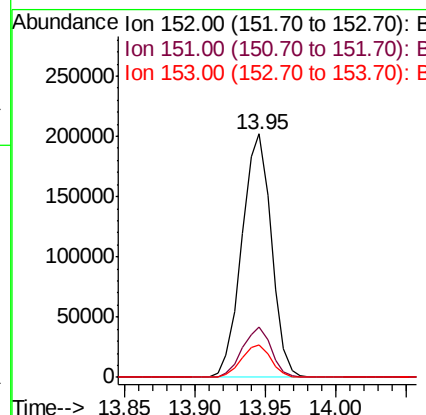
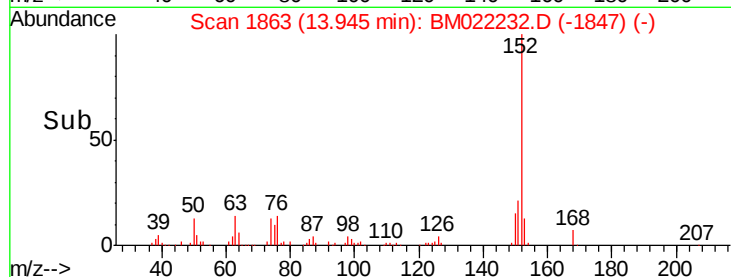
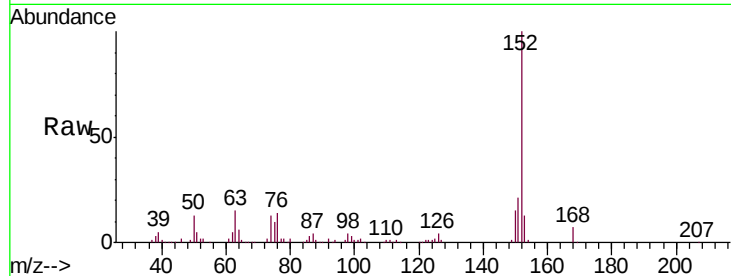
ClientSampleId :

SUNSET-PARK-SB-1-COMPMSD

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 151     | 20.6  | 16.1  | 24.1  |
| 153     | 13.1  | 10.6  | 16.0  |

Manual Integrations  
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8/22/2019 2:00:20 PM



#50

Dimethylphthalate

Concen: 43.245 ng

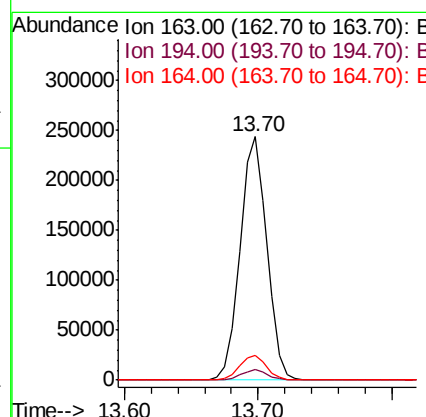
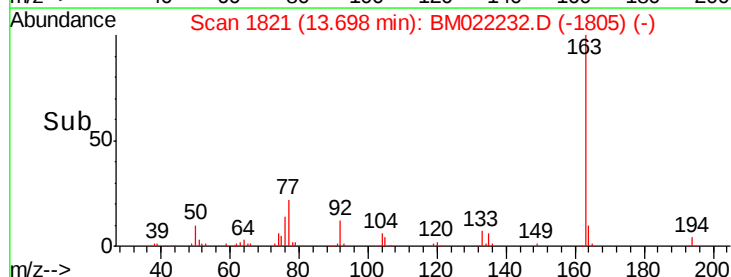
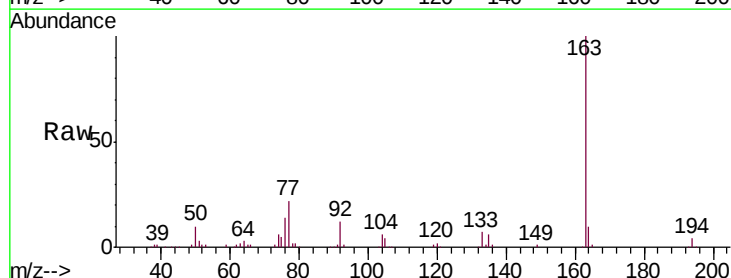
RT: 13.70 min Scan# 1821

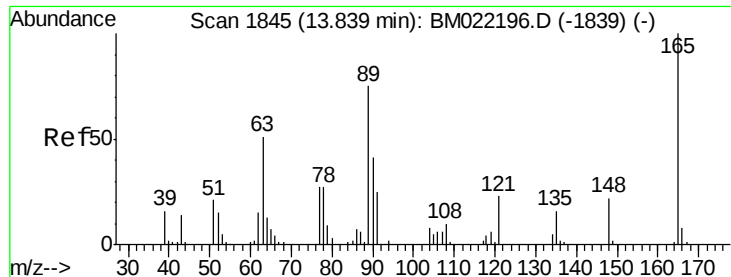
Delta R.T. -0.01 min

Lab File: BM022232.D

Acq: 21 Aug 2019 16:57

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 163     | 100   |       |       |
| 194     | 4.4   | 3.4   | 5.2   |
| 164     | 10.1  | 8.2   | 12.2  |





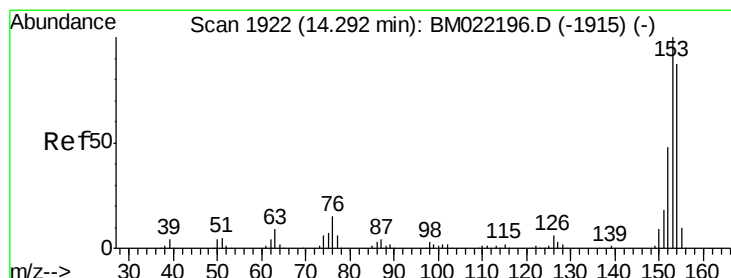
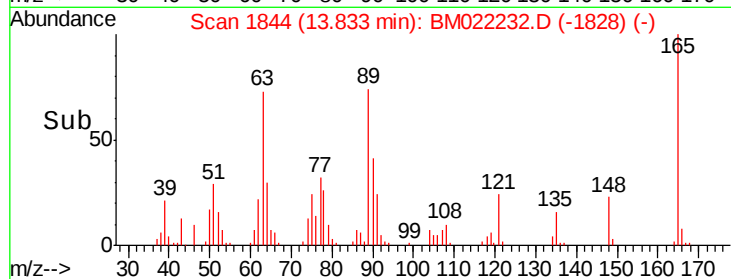
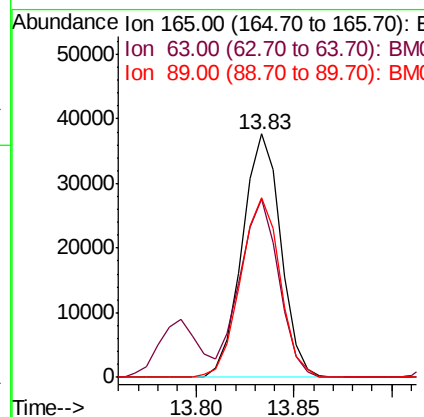
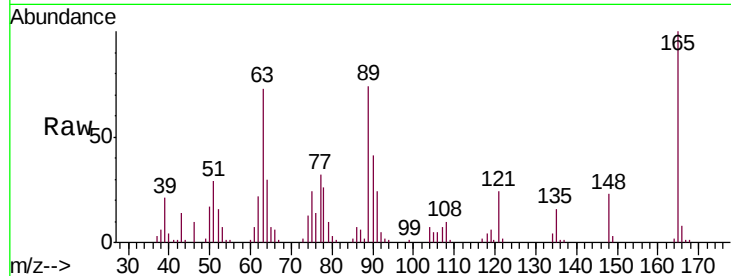
#51  
 2,6-Dinitrotoluene  
 Concen: 33.486 ng  
 RT: 13.83 min Scan# 1844  
 Delta R.T. -0.01 min  
 Lab File: BM022232.D  
 Acq: 21 Aug 2019 16:57

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SUNSET-PARK-SB-1-COMPMSD

| Tot Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 165     | 100   | 51573 |       |       |
| 63      | 73.0  |       | 37.8  | 56.6# |
| 89      | 73.8  |       | 39.7  | 59.5# |

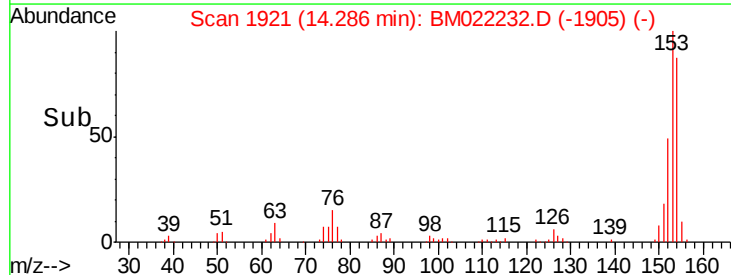
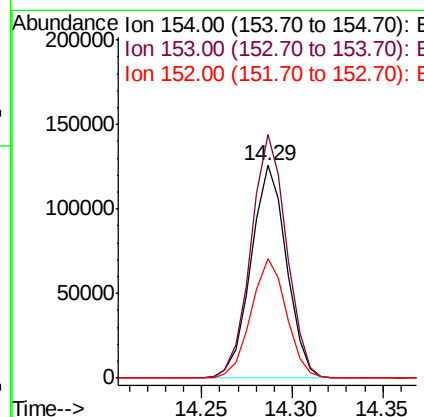
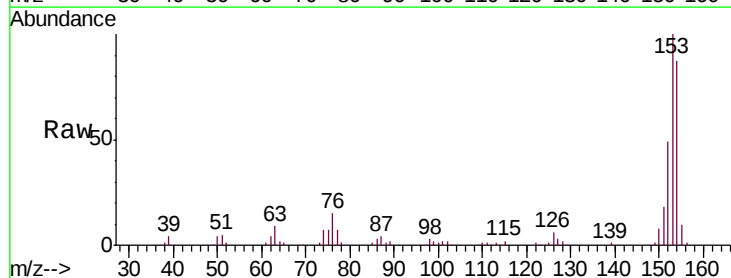
Manual Integrations  
 APPROVED

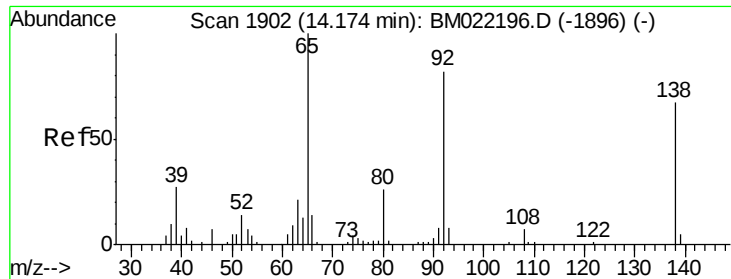
Jagrut  
 8/22/2019 2:00:20 PM



#52  
 Acenaphthene  
 Concen: 31.921 ng  
 RT: 14.29 min Scan# 1921  
 Delta R.T. -0.01 min  
 Lab File: BM022232.D  
 Acq: 21 Aug 2019 16:57

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 154     | 100   | 171429 |       |       |
| 153     | 114.5 |        | 91.5  | 137.3 |
| 152     | 55.9  |        | 42.3  | 63.5  |





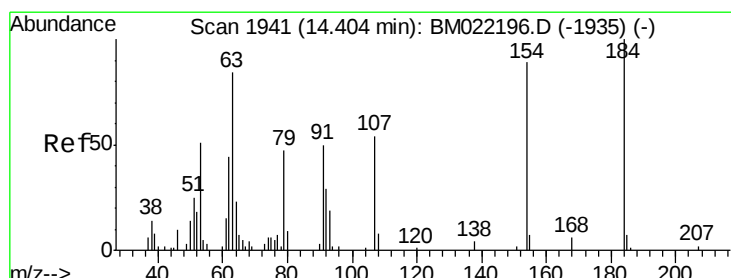
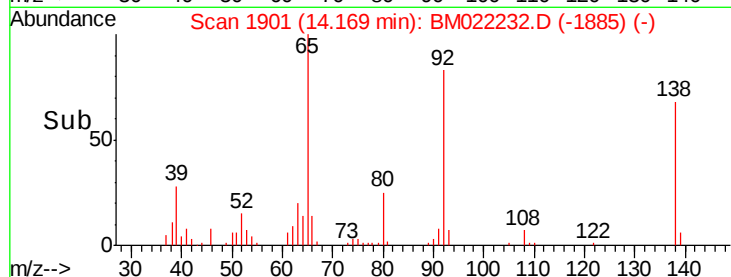
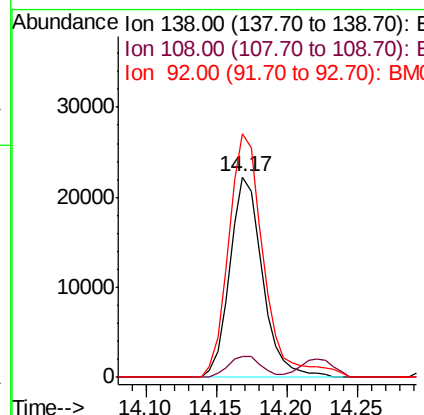
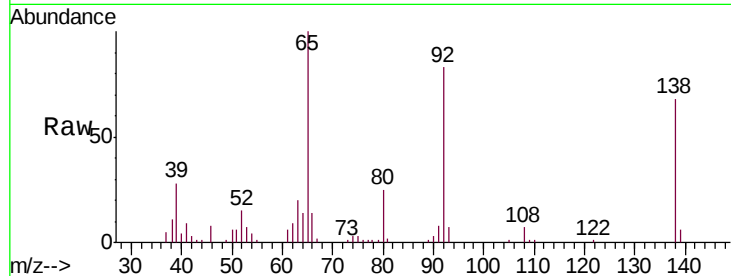
#53  
3-Nitroaniline  
Concen: 23.356 ng  
RT: 14.17 min Scan# 1901  
Delta R.T. -0.01 min  
Lab File: BM022232.D  
Acq: 21 Aug 2019 16:57

Instrument :  
BNA\_M  
ClientSampleId :  
SUNSET-PARK-SB-1-COMPMSD

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 138     | 100   |       |       |
| 108     | 10.7  | 9.0   | 13.4  |
| 92      | 121.6 | 92.2  | 138.2 |

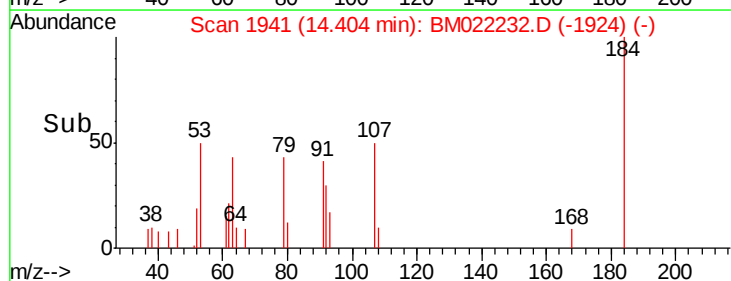
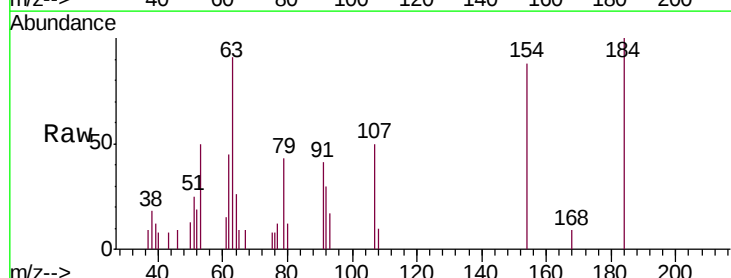
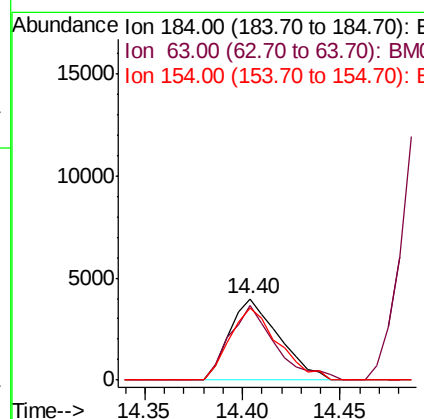
Manual Integrations  
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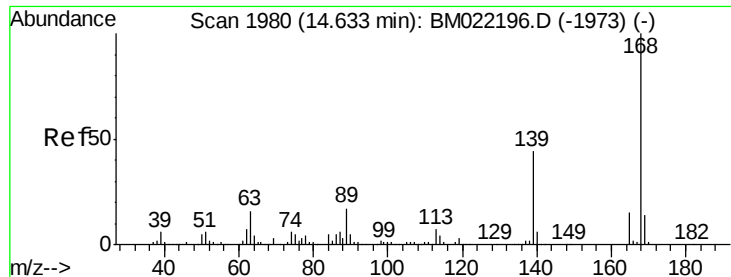
Jagrut  
8/22/2019 2:00:20 PM



#54  
2,4-Dinitrophenol  
Concen: 12.525 ng  
RT: 14.40 min Scan# 1941  
Delta R.T. 0.00 min  
Lab File: BM022232.D  
Acq: 21 Aug 2019 16:57

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 184     | 100   |       |       |
| 63      | 91.5  | 45.5  | 68.3# |
| 154     | 88.0  | 50.6  | 76.0# |





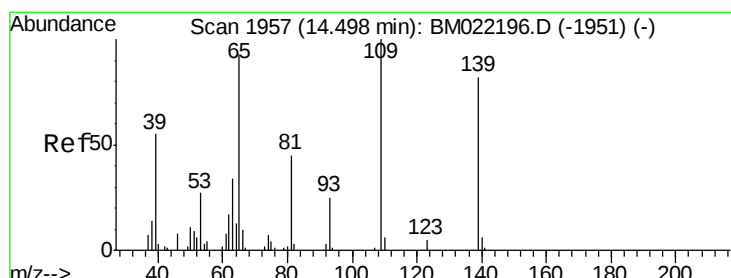
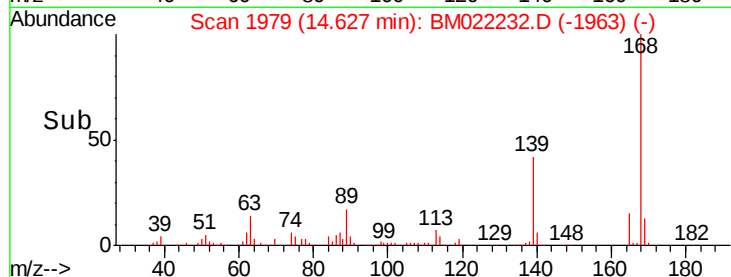
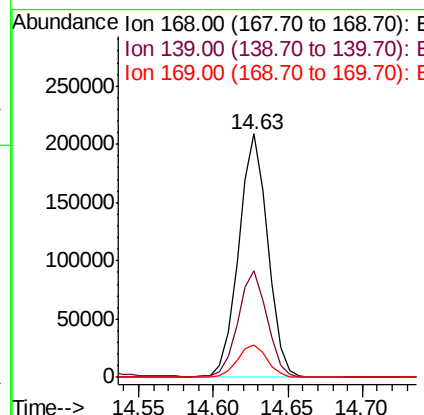
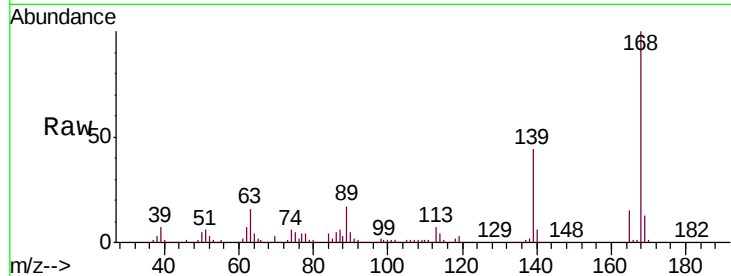
#55  
Dibenzofuran  
Concen: 31.721 ng  
RT: 14.63 min Scan# 1979  
Delta R.T. -0.01 min  
Lab File: BM022232.D  
Acq: 21 Aug 2019 16:57

Instrument :  
BNA\_M  
ClientSampleId :  
SUNSET-PARK-SB-1-COMPMSD

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 168     | 100   | 283076 |       |       |
| 139     | 43.7  | 28.4   | 42.6# |       |
| 169     | 13.3  | 10.6   | 16.0  |       |

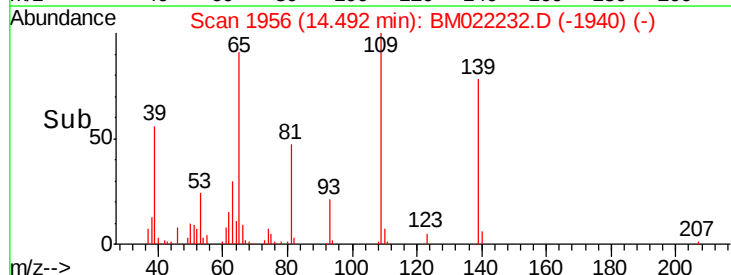
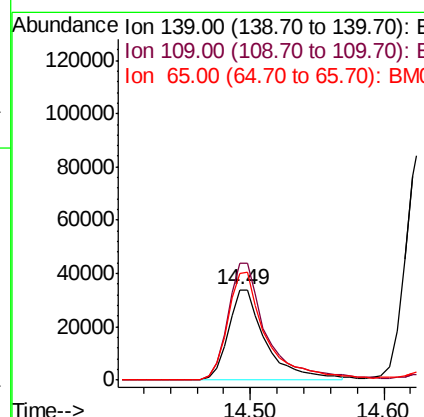
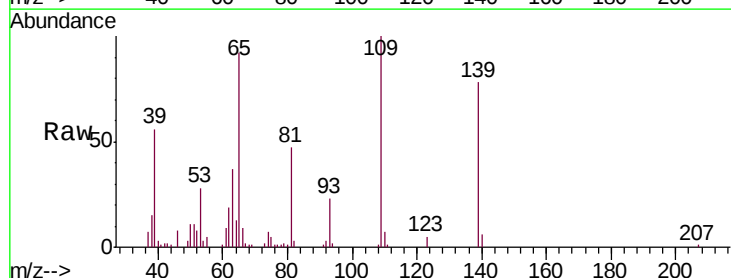
Manual Integrations  
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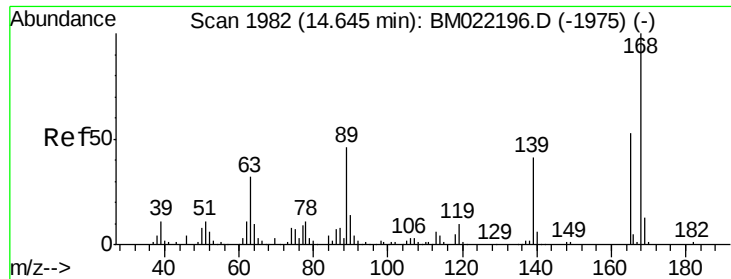
Jagrut  
8/22/2019 2:00:20 PM



#56  
4-Nitrophenol  
Concen: 65.274 ng  
RT: 14.49 min Scan# 1956  
Delta R.T. -0.01 min  
Lab File: BM022232.D  
Acq: 21 Aug 2019 16:57

| Tgt Ion | Ratio | Resp  | Lower  | Upper |
|---------|-------|-------|--------|-------|
| 139     | 100   | 66725 |        |       |
| 109     | 128.3 | 53.3  | 93.3#  |       |
| 65      | 117.9 | 70.3  | 110.3# |       |





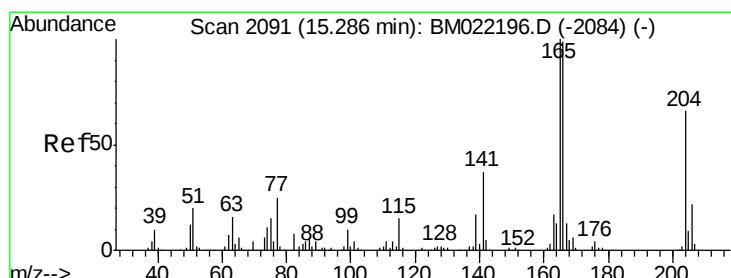
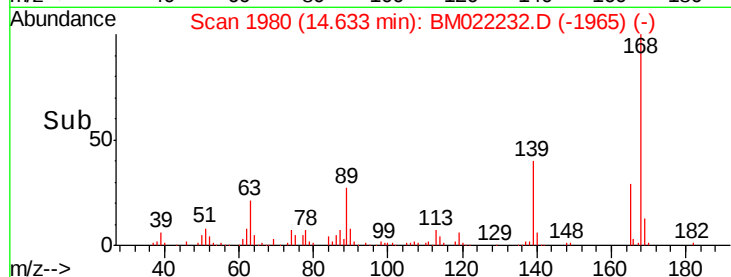
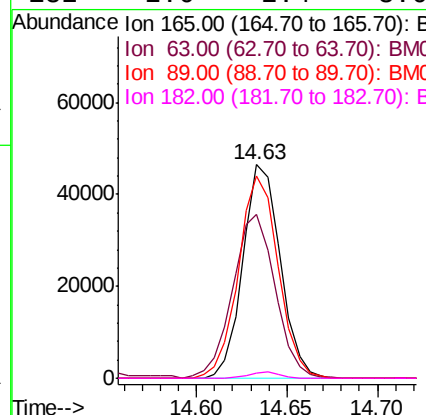
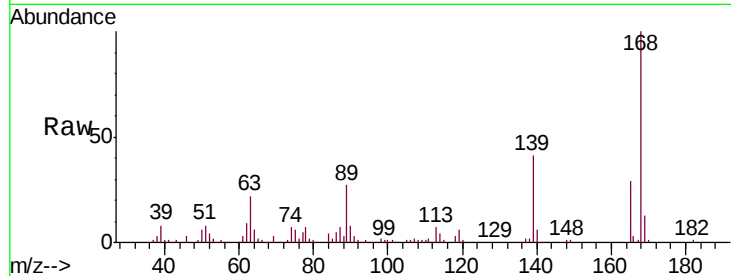
#57  
 2,4-Dinitrotoluene  
 Concen: 30.270 ng  
 RT: 14.63 min Scan# 1980  
 Delta R.T. -0.01 min  
 Lab File: BM022232.D  
 Acq: 21 Aug 2019 16:57

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SUNSET-PARK-SB-1-COMPMSD

| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 165     | 100   |      |       |       |
| 63      | 76.7  | 29.6 | 44.4# |       |
| 89      | 94.8  | 49.5 | 74.3# |       |
| 182     | 2.6   | 2.4  | 3.6   |       |

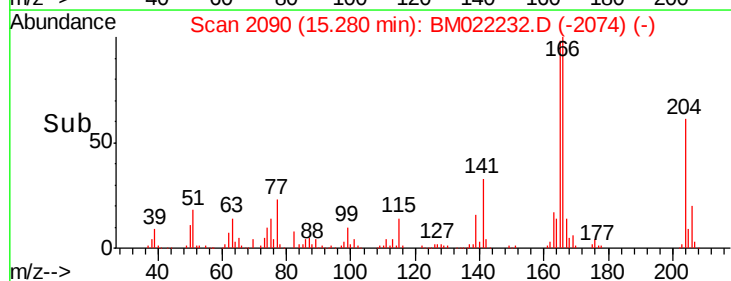
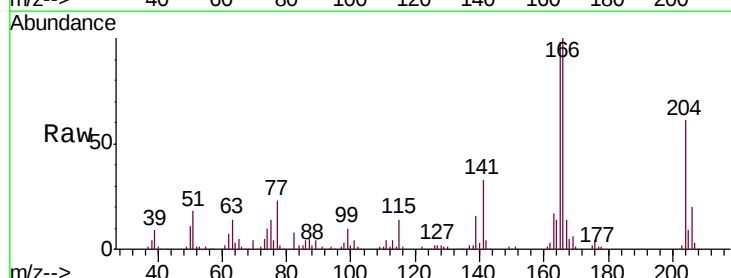
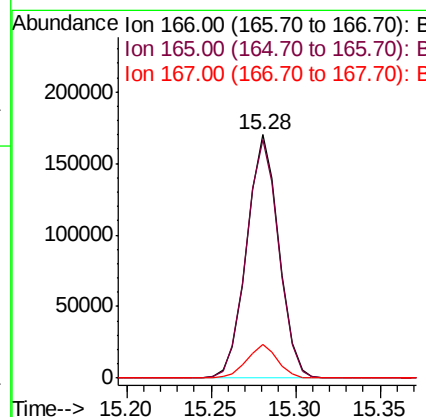
Manual Integrations  
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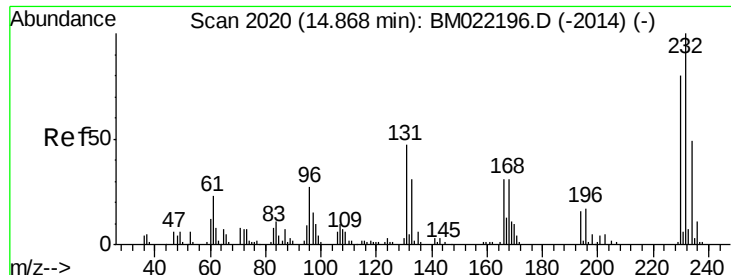
Jagrut  
 8/22/2019 2:00:20 PM



#58  
 Fluorene  
 Concen: 29.933 ng  
 RT: 15.28 min Scan# 2090  
 Delta R.T. -0.01 min  
 Lab File: BM022232.D  
 Acq: 21 Aug 2019 16:57

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 166     | 100   |      |       |       |
| 165     | 98.2  | 78.6 | 117.8 |       |
| 167     | 13.6  | 10.9 | 16.3  |       |





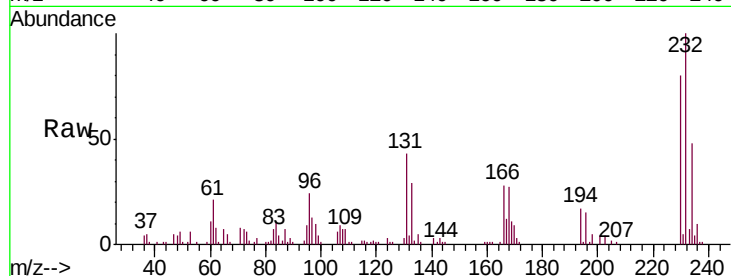
#59  
 2,3,4,6-Tetrachlorophenol  
 Concen: 30.901 ng  
 RT: 14.86 min Scan# 2019  
 Delta R.T. -0.01 min  
 Lab File: BM022232.D  
 Acq: 21 Aug 2019 16:57

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SUNSET-PARK-SB-1-COMPMSD

| Tot Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 232     | 100   | 68068 |       |       |
| 131     | 44.6  |       | 30.6  | 46.0  |
| 130     | 2.7   |       | 1.7   | 2.5   |
| 166     | 28.1  |       | 23.4  | 35.0  |

Manual Integrations  
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Jagrut  
 8/22/2019 2:00:20 PM



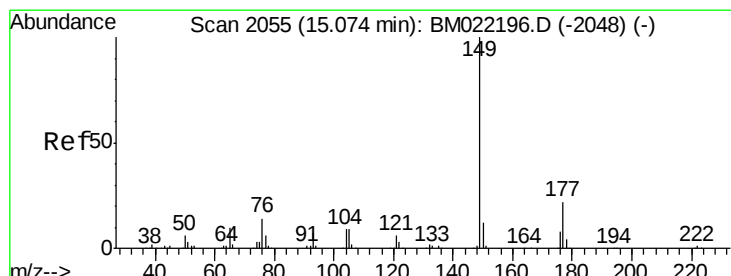
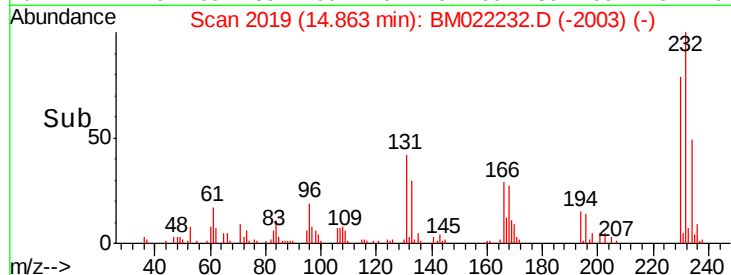
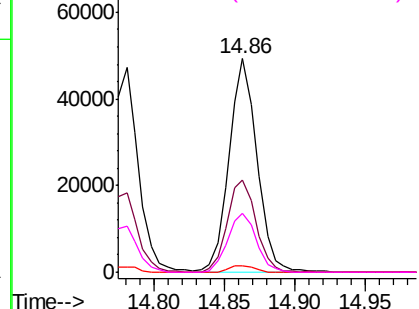
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

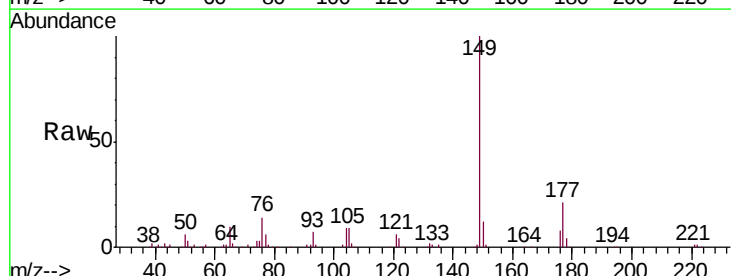
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60  
 Diethylphthalate  
 Concen: 30.773 ng  
 RT: 15.07 min Scan# 2054  
 Delta R.T. -0.01 min  
 Lab File: BM022232.D  
 Acq: 21 Aug 2019 16:57

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 149     | 100   | 253078 |       |       |
| 177     | 21.3  |        | 19.1  | 28.7  |
| 150     | 12.0  |        | 10.1  | 15.1  |

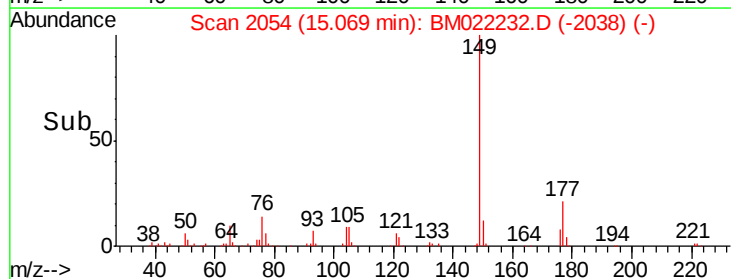
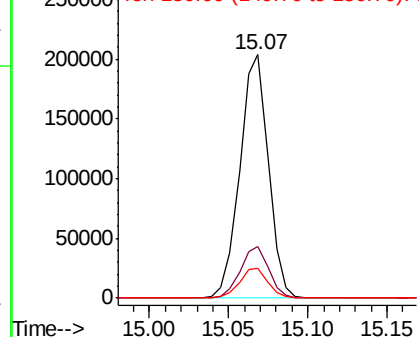


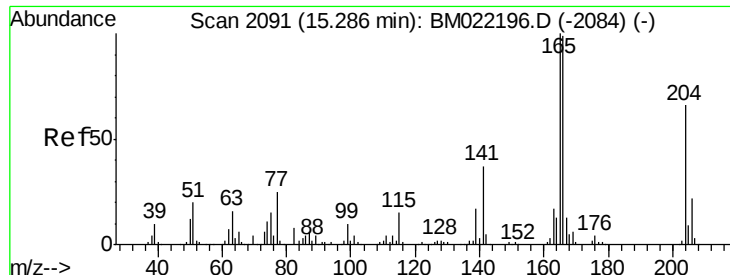
Abundance

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





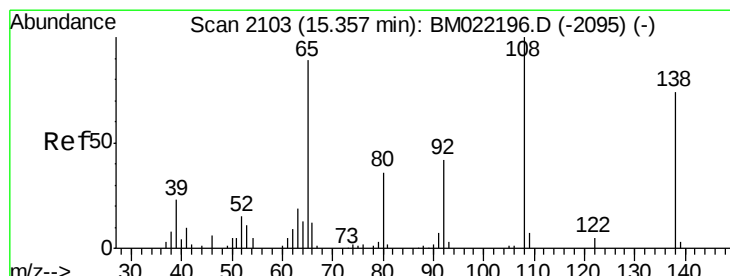
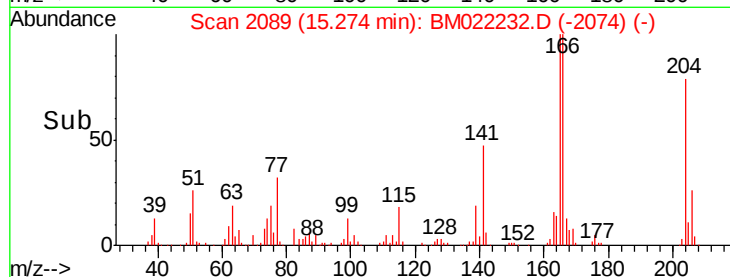
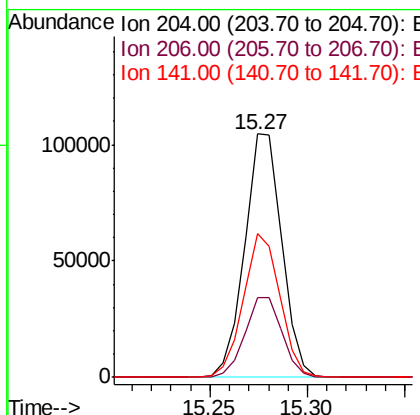
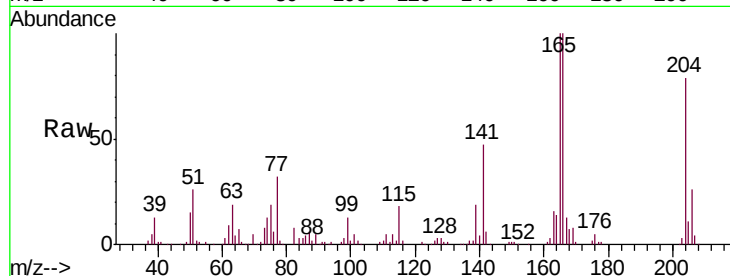
#61  
 4-Chlorophenyl-phenylether  
 Concen: 29.153 ng  
 RT: 15.27 min Scan# 2089  
 Delta R.T. -0.01 min  
 Lab File: BM022232.D  
 Acq: 21 Aug 2019 16:57

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SUNSET-PARK-SB-1-COMPMSD

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 204   | Resp: | 138221 |
| Ion Ratio | Lower | Upper |        |
| 204       | 100   |       |        |
| 206       | 32.6  | 26.1  | 39.1   |
| 141       | 58.9  | 40.7  | 61.1   |

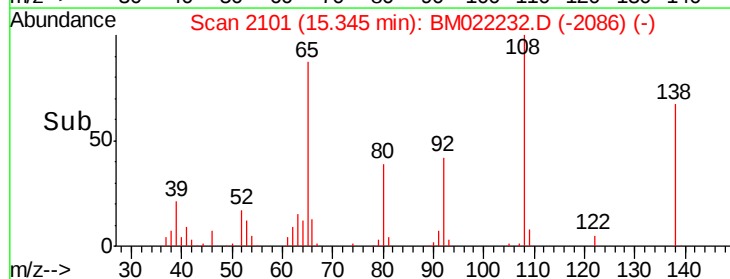
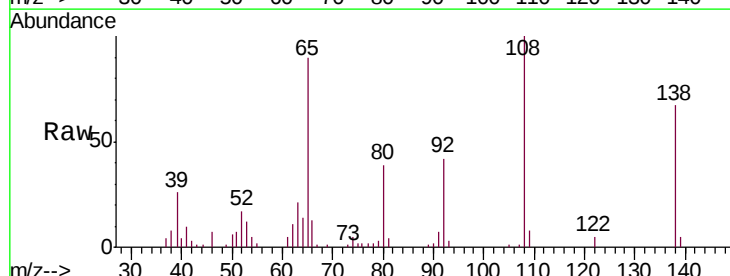
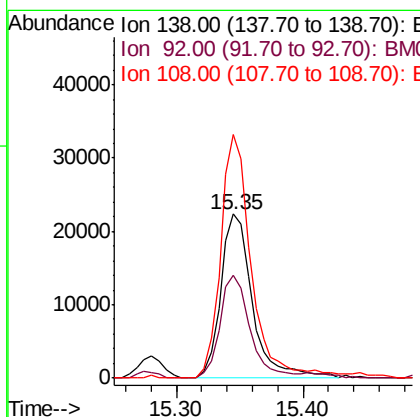
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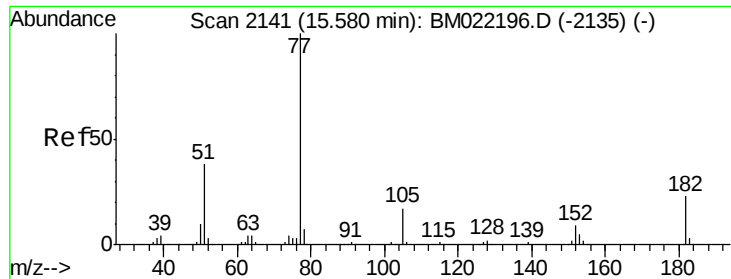
Jagrut  
 8/22/2019 2:00:20 PM



#62  
 4-Nitroaniline  
 Concen: 27.312 ng  
 RT: 15.35 min Scan# 2101  
 Delta R.T. -0.01 min  
 Lab File: BM022232.D  
 Acq: 21 Aug 2019 16:57

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 138   | Resp: | 38771 |
| Ion Ratio | Lower | Upper |       |
| 138       | 100   |       |       |
| 92        | 63.0  | 29.1  | 69.1  |
| 108       | 148.5 | 59.2  | 99.2# |





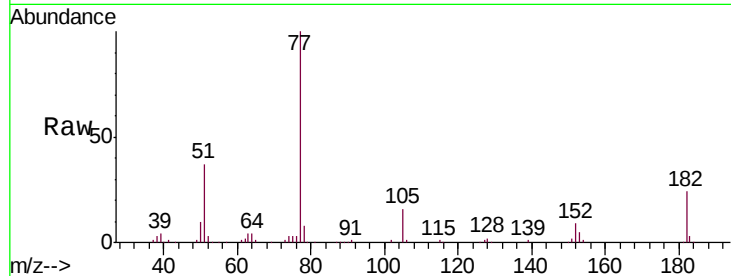
#63  
Azobenzene  
Concen: 30.507 ng  
RT: 15.57 min Scan# 2140  
Delta R.T. -0.01 min  
Lab File: BM022232.D  
Acq: 21 Aug 2019 16:57

Instrument :  
BNA\_M  
ClientSampleId :  
SUNSET-PARK-SB-1-COMPMSD

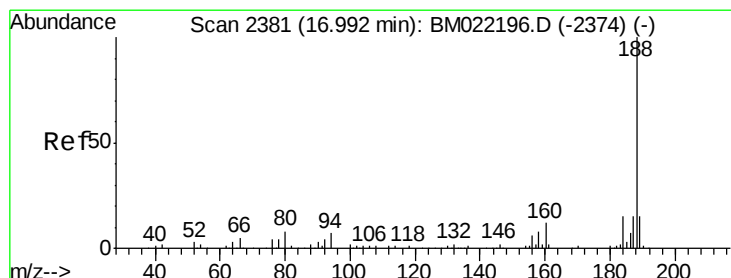
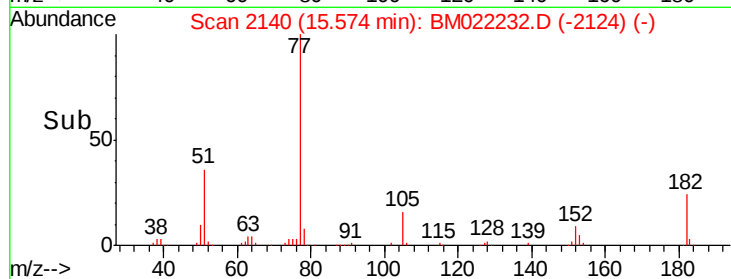
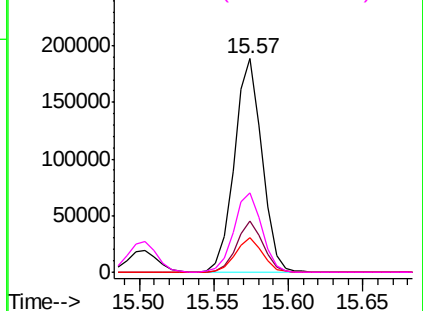
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 77      | 100   |       |       |
| 182     | 24.2  | 12.6  | 52.6  |
| 105     | 16.2  | 1.1   | 41.1  |
| 51      | 36.9  | 6.9   | 46.9  |

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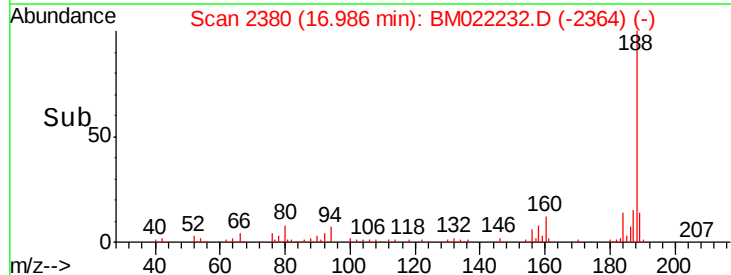
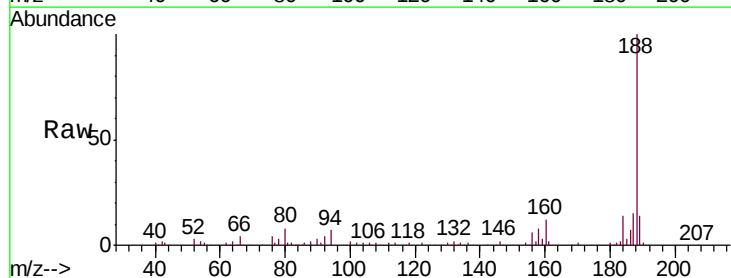
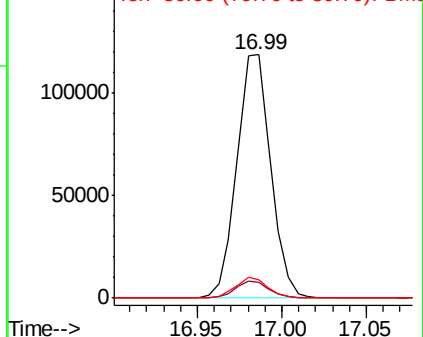
Abundance Ion 77.00 (76.70 to 77.70): BM022232.D (-2135) (-)  
Ion 182.00 (181.70 to 182.70): BM022232.D (-2135) (-)  
Ion 105.00 (104.70 to 105.70): BM022232.D (-2135) (-)  
Ion 51.00 (50.70 to 51.70): BM022232.D (-2135) (-)

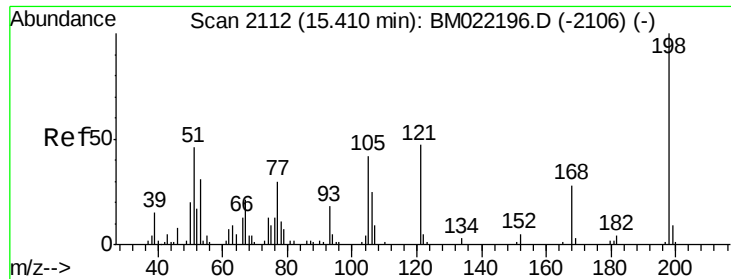


#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 16.99 min Scan# 2380  
Delta R.T. -0.01 min  
Lab File: BM022232.D  
Acq: 21 Aug 2019 16:57

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 188     | 100   |       |       |
| 94      | 6.6   | 5.8   | 8.8   |
| 80      | 7.7   | 6.9   | 10.3  |

Abundance Ion 188.00 (187.70 to 188.70): BM022232.D (-2364) (-)  
Ion 94.00 (93.70 to 94.70): BM022232.D (-2364) (-)  
Ion 80.00 (79.70 to 80.70): BM022232.D (-2364) (-)





#65

4,6-Dinitro-2-methylphenol

Concen: 14.760 ng

RT: 15.41 min Scan# 2112

Delta R.T. 0.00 min

Lab File: BM022232.D

Acq: 21 Aug 2019 16:57

Instrument :

BNA\_M

ClientSampleId :

SUNSET-PARK-SB-1-COMPMSD

Tot Ion:198 Resp: 10769

Ion Ratio Lower Upper

198 100

51 51.7 15.3 55.3

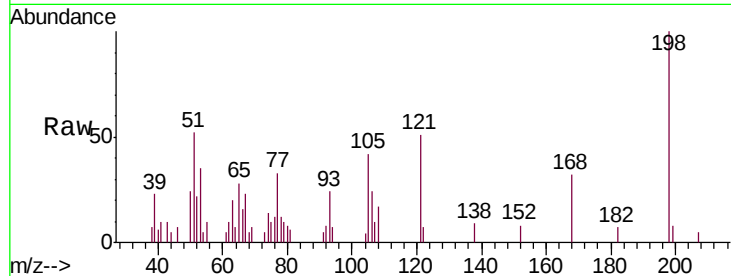
105 42.0 16.8 56.8

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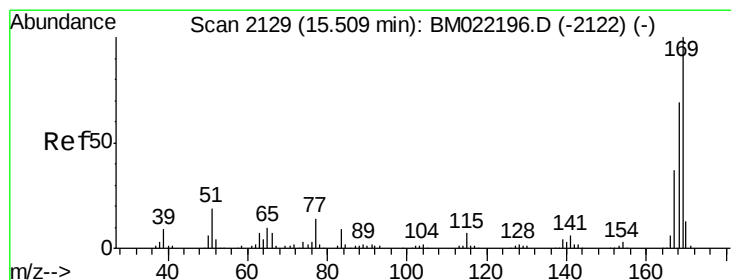
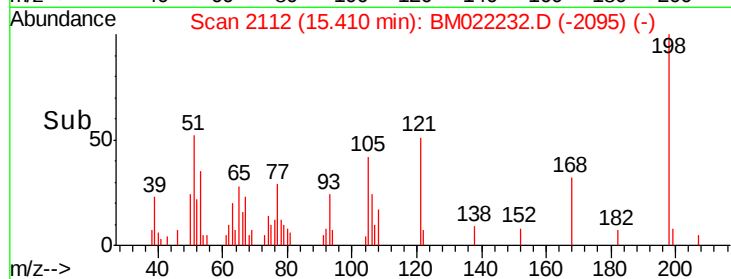
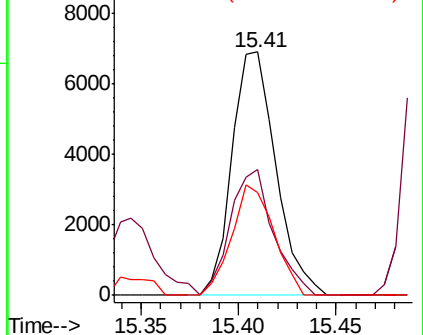
8/22/2019 2:00:20 PM



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 34.799 ng

RT: 15.50 min Scan# 2128

Delta R.T. -0.01 min

Lab File: BM022232.D

Acq: 21 Aug 2019 16:57

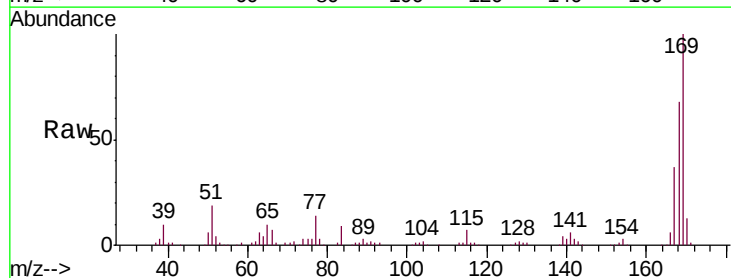
Tgt Ion:169 Resp: 185295

Ion Ratio Lower Upper

169 100

168 68.4 54.5 81.7

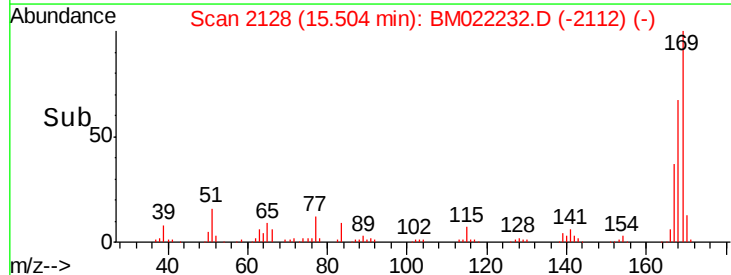
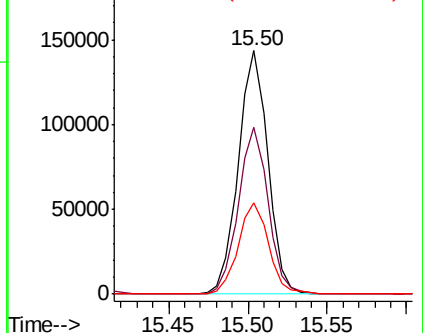
167 37.3 29.0 43.6

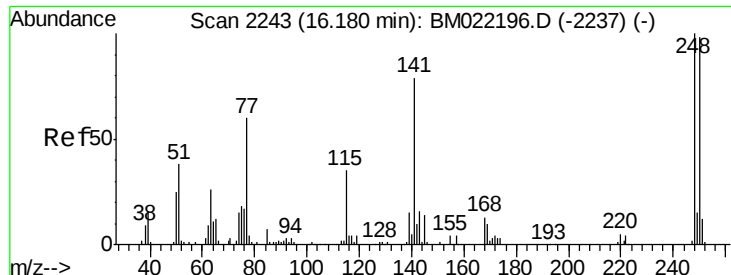


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





#67

4-Bromophenyl-phenylether

Concen: 33.199 ng

RT: 16.17 min Scan# 2242

Delta R.T. -0.01 min

Lab File: BM022232.D

Acq: 21 Aug 2019 16:57

Instrument :

BNA\_M

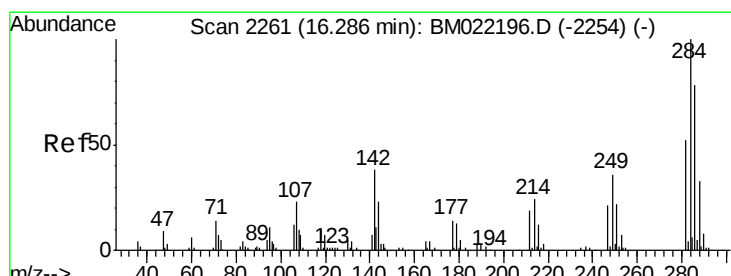
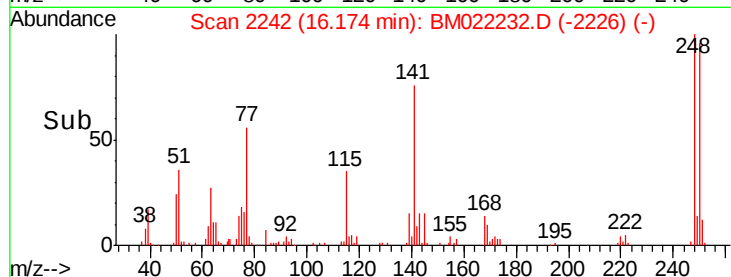
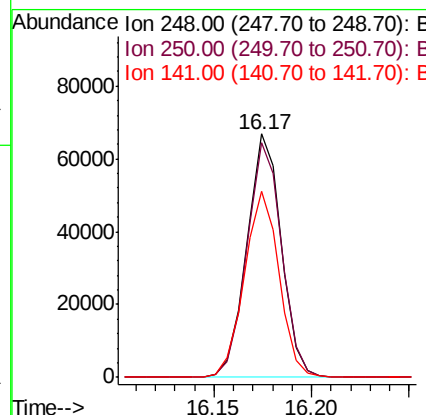
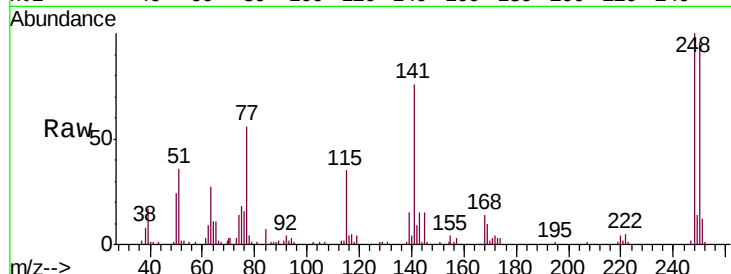
ClientSampleId :

SUNSET-PARK-SB-1-COMPMSD

|           |       |       |       |
|-----------|-------|-------|-------|
| Tot Ion:  | 248   | Resp: | 81695 |
| Ion Ratio | Lower | Upper |       |
| 248       | 100   |       |       |
| 250       | 96.5  | 77.5  | 116.3 |
| 141       | 76.3  | 47.8  | 71.6# |

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#68

Hexachlorobenzene

Concen: 30.778 ng

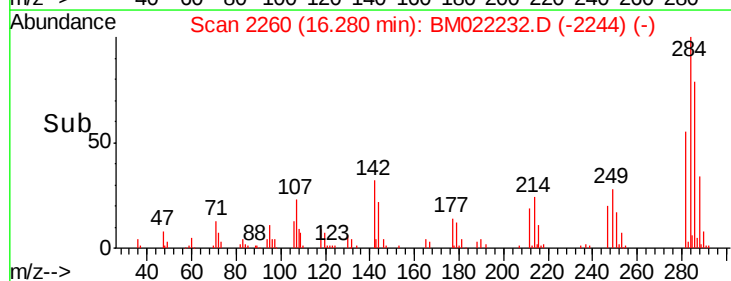
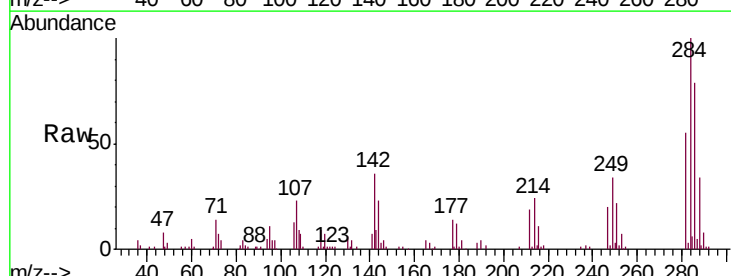
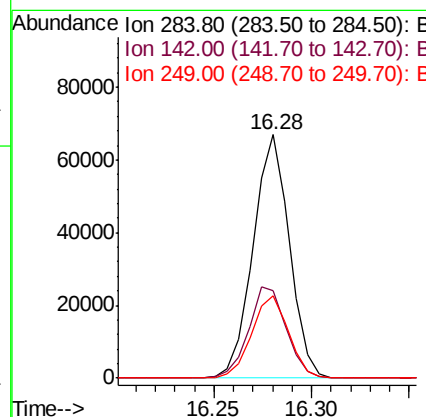
RT: 16.28 min Scan# 2260

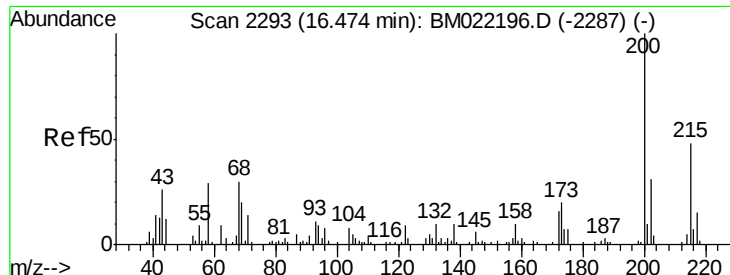
Delta R.T. -0.01 min

Lab File: BM022232.D

Acq: 21 Aug 2019 16:57

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 284   | Resp: | 86046 |
| Ion Ratio | Lower | Upper |       |
| 284       | 100   |       |       |
| 142       | 35.8  | 21.2  | 31.8# |
| 249       | 34.0  | 23.4  | 35.0  |





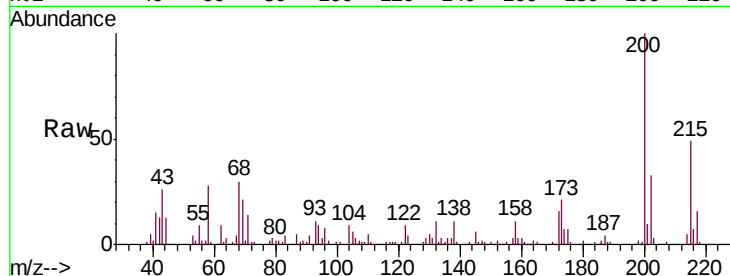
#69  
 Atrazine  
 Concen: 39.097 ng  
 RT: 16.47 min Scan# 2292  
 Delta R.T. -0.01 min  
 Lab File: BM022232.D  
 Acq: 21 Aug 2019 16:57

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SUNSET-PARK-SB-1-COMPMSD

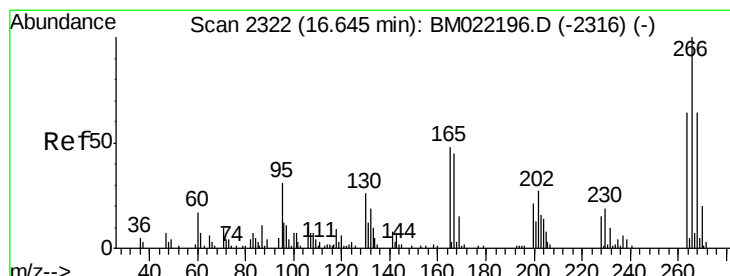
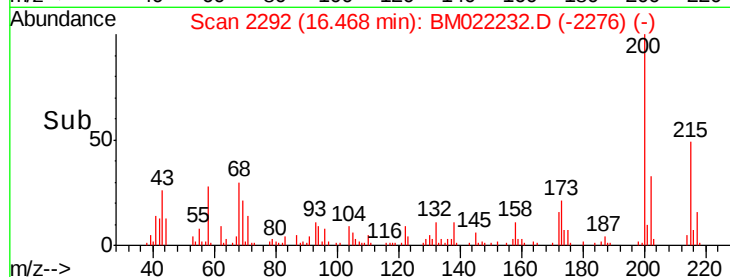
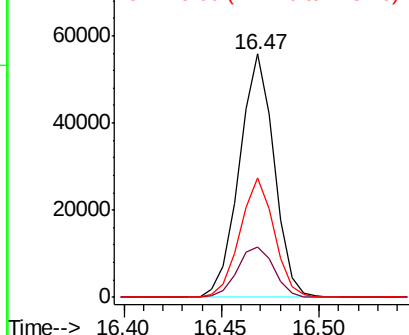
| Tot Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 200     | 100   |            |       |
| 173     | 20.9  | 4.3        | 44.3  |
| 215     | 49.3  | 28.2       | 68.2  |

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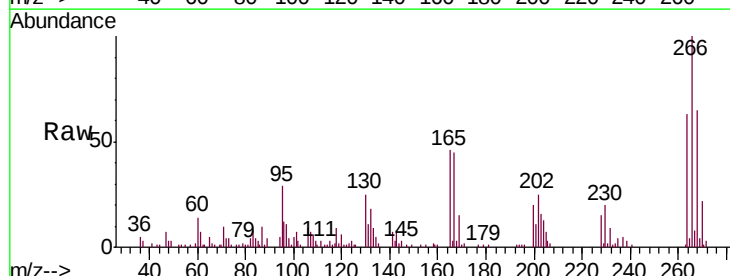


Abundance Ion 200.00 (199.70 to 200.70): E  
 Ion 173.00 (172.70 to 173.70): E  
 Ion 215.00 (214.70 to 215.70): E

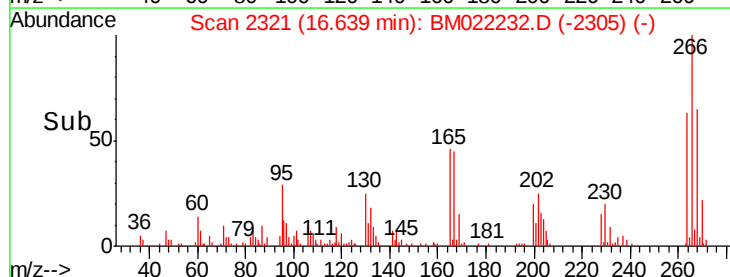
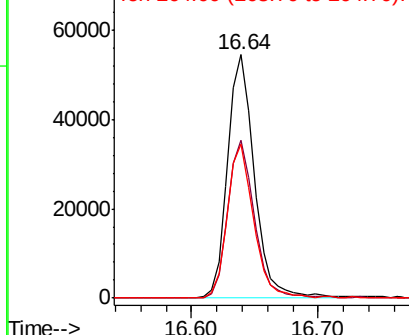


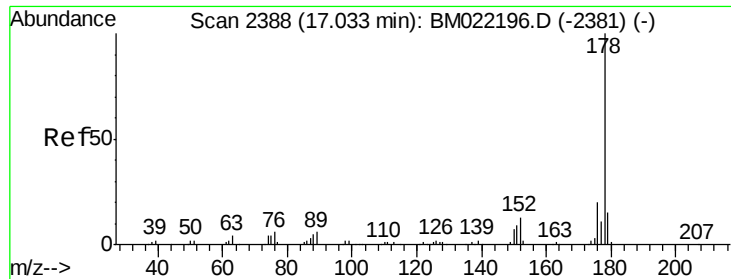
#70  
 Pentachlorophenol  
 Concen: 58.596 ng  
 RT: 16.64 min Scan# 2321  
 Delta R.T. -0.01 min  
 Lab File: BM022232.D  
 Acq: 21 Aug 2019 16:57

| Tgt Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 266     | 100   |            |       |
| 268     | 64.7  | 51.0       | 76.4  |
| 264     | 63.3  | 49.9       | 74.9  |



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





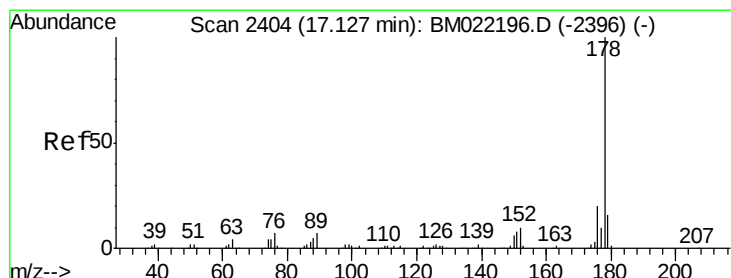
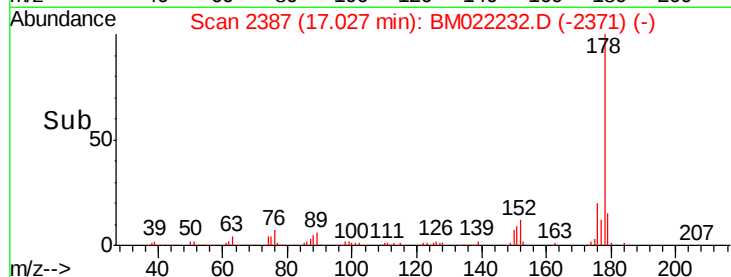
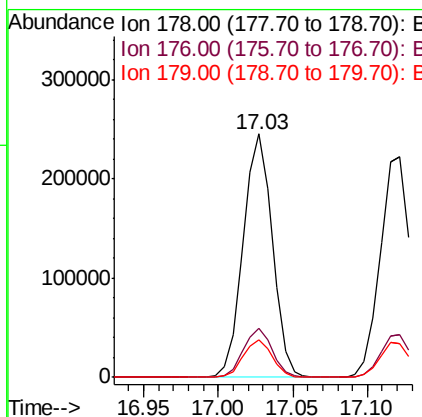
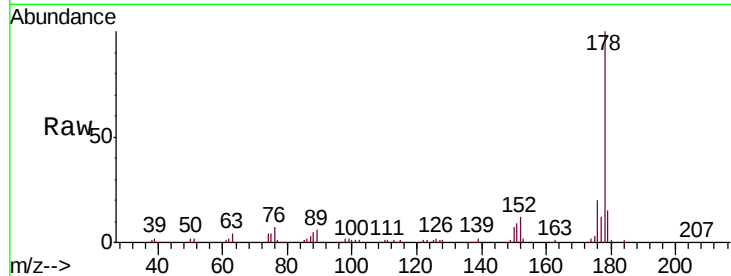
#71  
Phenanthrene  
Concen: 34.377 ng  
RT: 17.03 min Scan# 2387  
Delta R.T. -0.01 min  
Lab File: BM022232.D  
Acq: 21 Aug 2019 16:57

Instrument :  
BNA\_M  
ClientSampleId :  
SUNSET-PARK-SB-1-COMPMSD

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 20.0  | 15.2  | 22.8  |
| 179     | 15.3  | 12.2  | 18.4  |

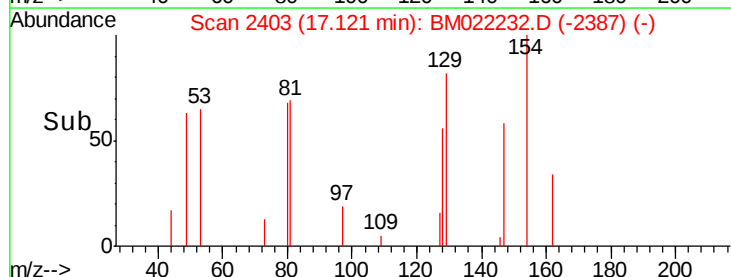
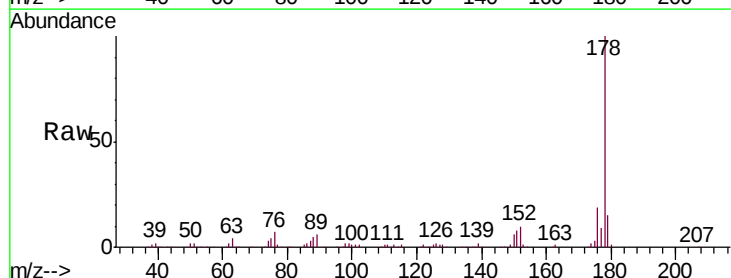
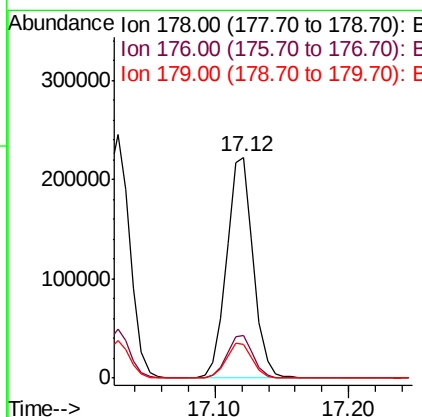
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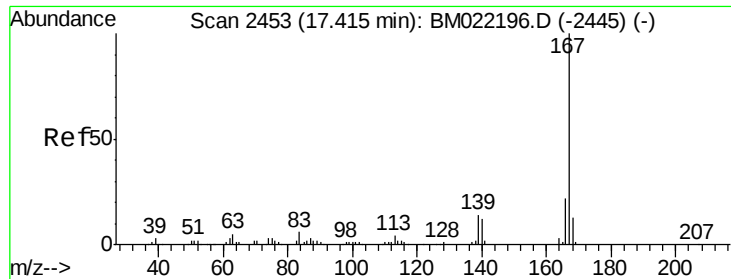
Jagrut  
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#72  
Anthracene  
Concen: 32.310 ng  
RT: 17.12 min Scan# 2403  
Delta R.T. -0.01 min  
Lab File: BM022232.D  
Acq: 21 Aug 2019 16:57

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 19.2  | 14.7  | 22.1  |
| 179     | 15.3  | 12.2  | 18.2  |





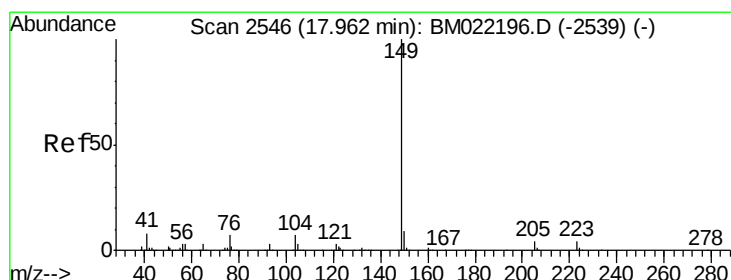
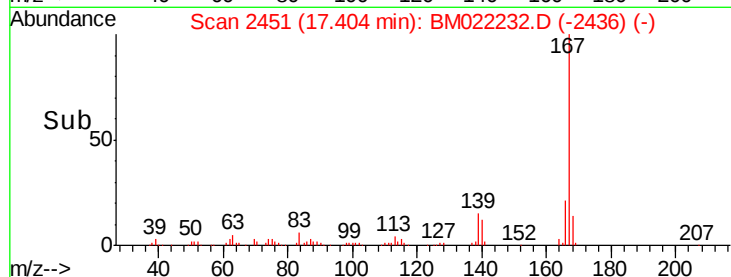
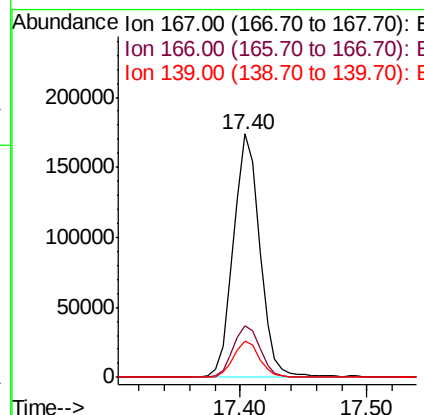
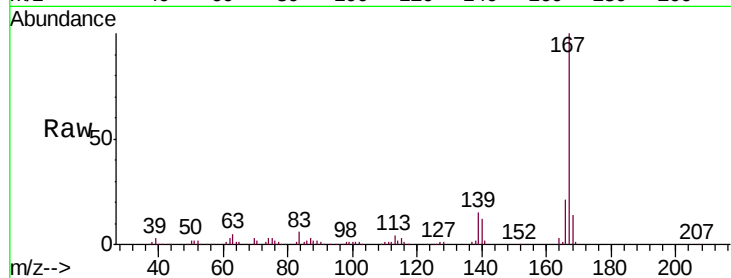
#73  
 Carbazole  
 Concen: 31.449 ng  
 RT: 17.40 min Scan# 2451  
 Delta R.T. -0.01 min  
 Lab File: BM022232.D  
 Acq: 21 Aug 2019 16:57

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SUNSET-PARK-SB-1-COMPMSD

| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 167     | 100   |      |       |       |
| 166     | 21.3  | 17.4 | 26.2  |       |
| 139     | 14.7  | 9.7  | 14.5# |       |

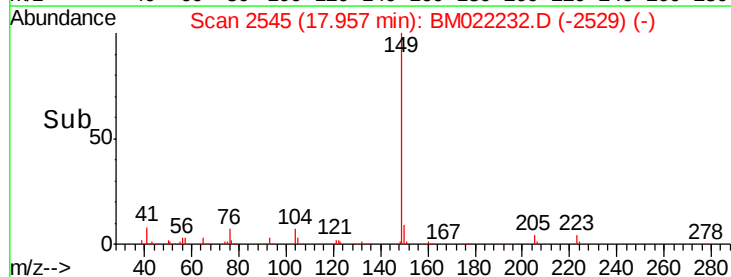
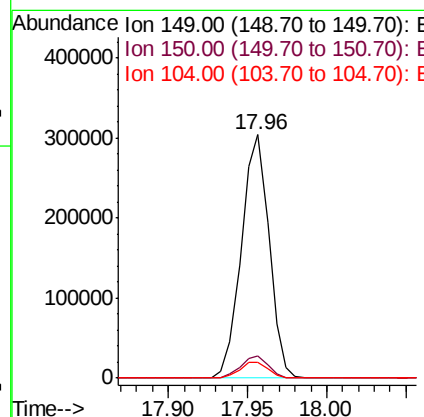
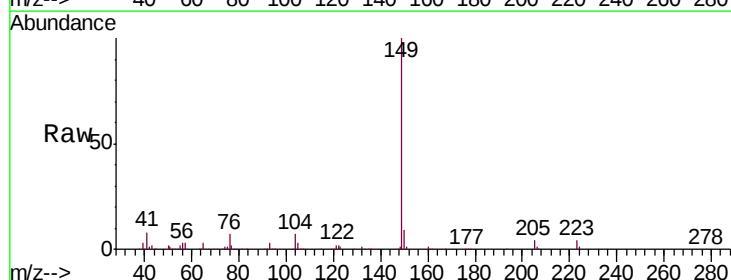
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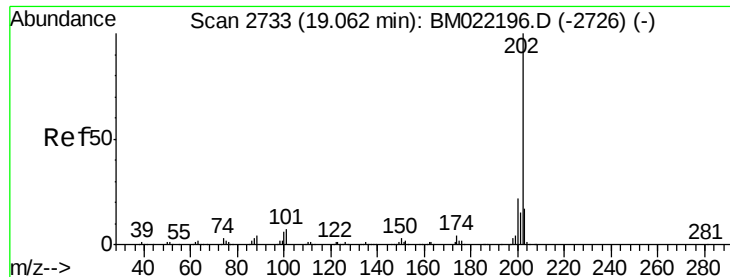
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#74  
 Di-n-butylphthalate  
 Concen: 30.519 ng  
 RT: 17.96 min Scan# 2545  
 Delta R.T. -0.01 min  
 Lab File: BM022232.D  
 Acq: 21 Aug 2019 16:57

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 149     | 100   |      |       |       |
| 150     | 9.0   | 7.4  | 11.0  |       |
| 104     | 6.7   | 3.8  | 5.8#  |       |





#75

Fluoranthene

Concen: 33.789 ng

RT: 19.06 min Scan# 2732

Delta R.T. -0.01 min

Lab File: BM022232.D

Acq: 21 Aug 2019 16:57

Instrument :

BNA\_M

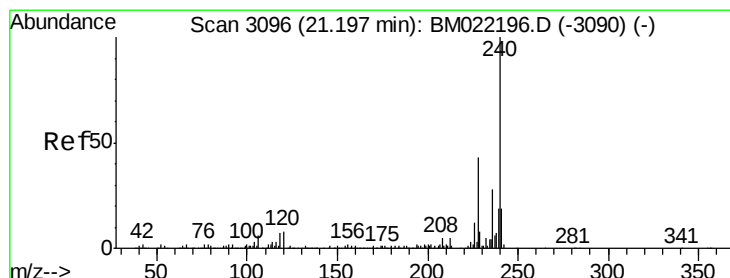
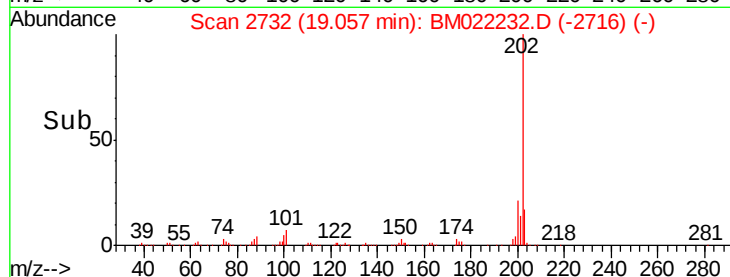
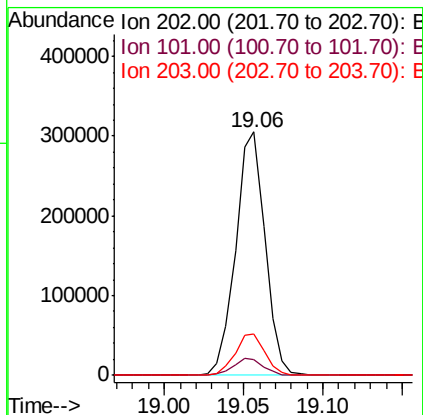
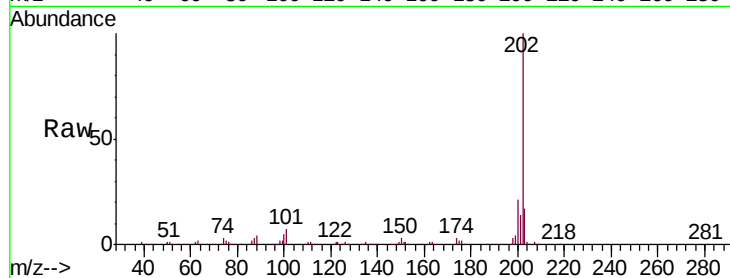
ClientSampleId :

SUNSET-PARK-SB-1-COMPMSD

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 202     | 100   | 392385 |       |       |
| 101     | 6.6   | 0.0    | 28.2  |       |
| 203     | 16.9  | 0.0    | 37.6  |       |

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#76

Chrysene-d12

Concen: 20.000 ng

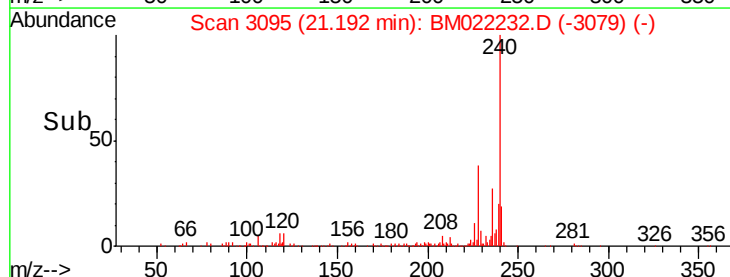
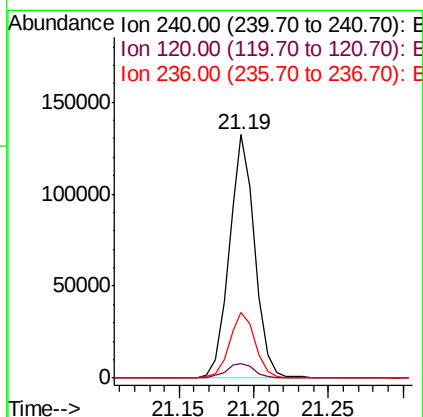
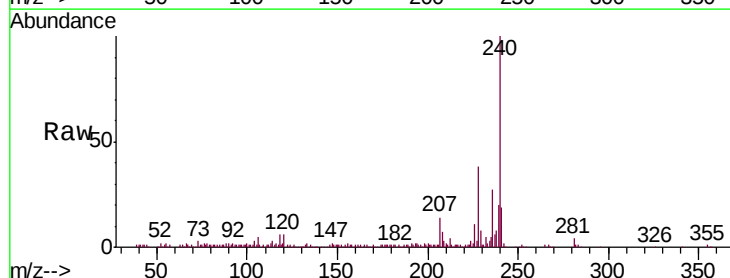
RT: 21.19 min Scan# 3095

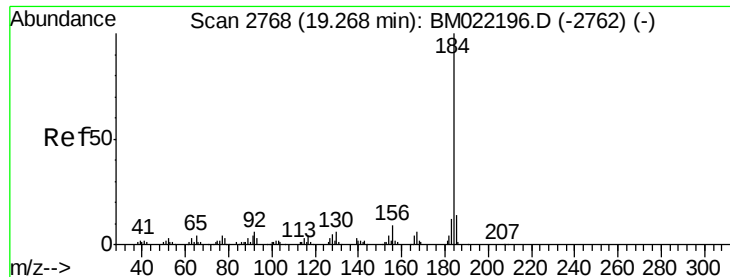
Delta R.T. -0.01 min

Lab File: BM022232.D

Acq: 21 Aug 2019 16:57

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 240     | 100   | 157229 |       |       |
| 120     | 5.9   | 6.9    | 10.3# |       |
| 236     | 27.1  | 20.4   | 30.6  |       |





#77

Benzidine

Concen: 24.397 ng

RT: 19.27 min Scan# 2768

Delta R.T. 0.00 min

Lab File: BM022232.D

Acq: 21 Aug 2019 16:57

Instrument :

BNA\_M

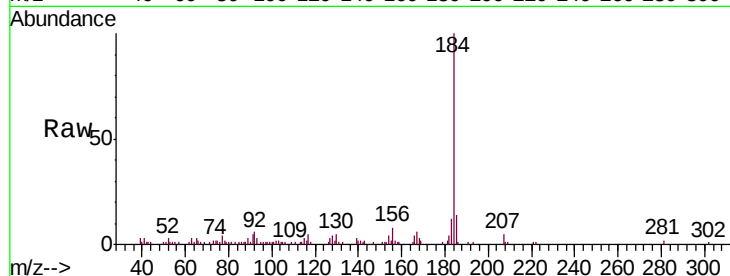
ClientSampleId :

SUNSET-PARK-SB-1-COMPMSD

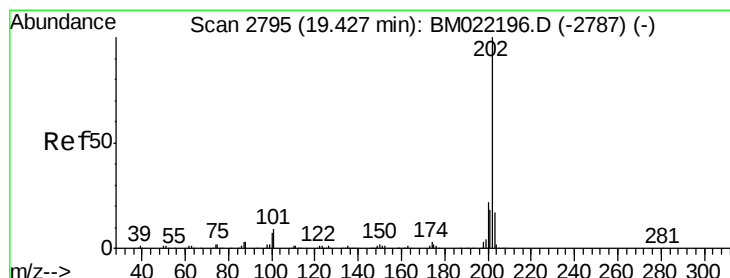
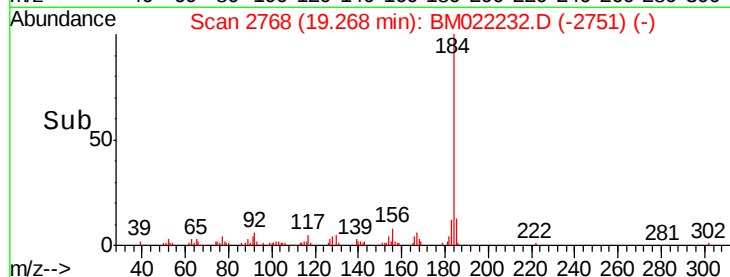
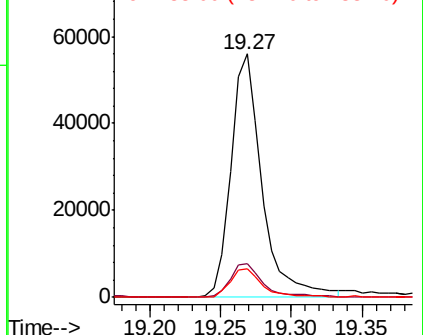
|           |       |       |       |
|-----------|-------|-------|-------|
| Tot Ion:  | 184   | Resp: | 86039 |
| Ion Ratio | Lower | Upper |       |
| 184       | 100   |       |       |
| 185       | 13.8  | 11.4  | 17.2  |
| 183       | 11.8  | 9.6   | 14.4  |

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Abundance Ion 184.00 (183.70 to 184.70): E  
Ion 185.00 (184.70 to 185.70): E  
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 35.283 ng

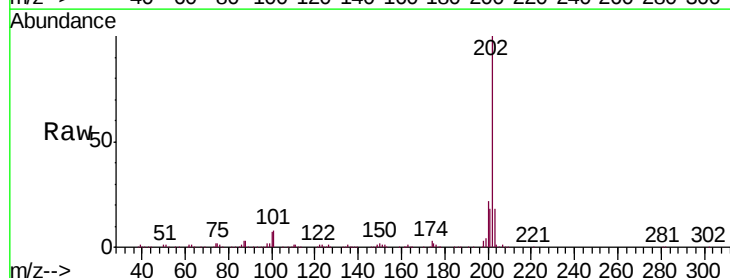
RT: 19.42 min Scan# 2794

Delta R.T. -0.01 min

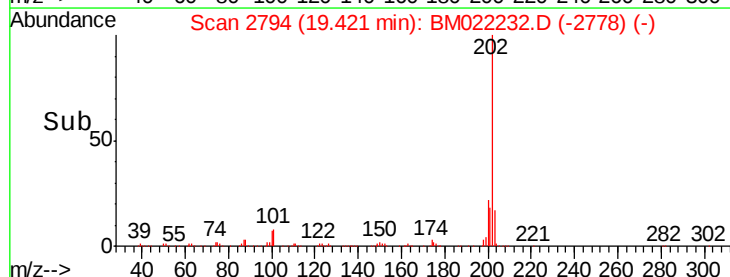
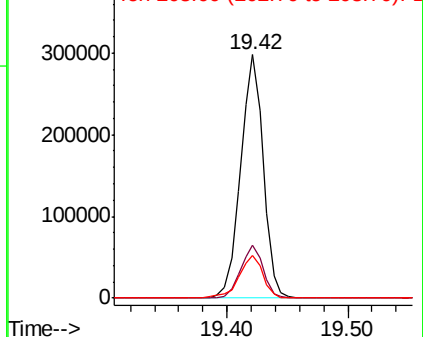
Lab File: BM022232.D

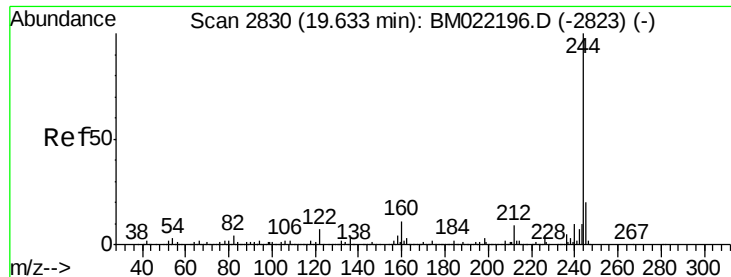
Acq: 21 Aug 2019 16:57

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 202   | Resp: | 390475 |
| Ion Ratio | Lower | Upper |        |
| 202       | 100   |       |        |
| 200       | 21.7  | 17.0  | 25.4   |
| 203       | 17.6  | 14.0  | 21.0   |



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





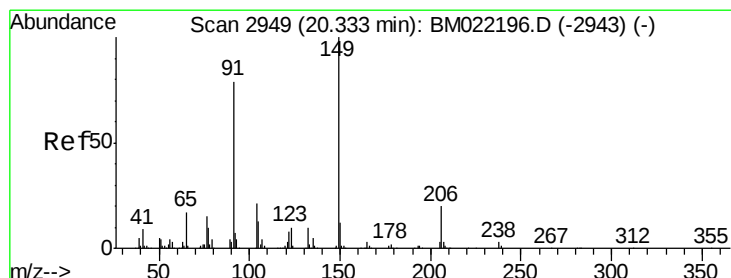
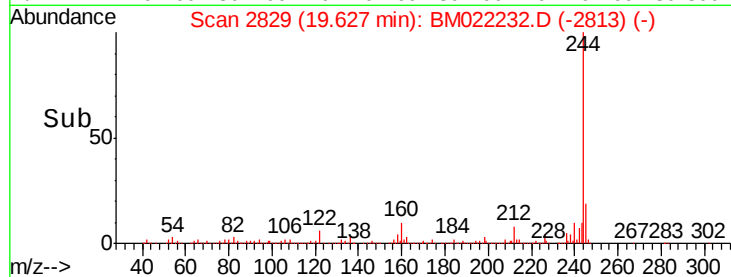
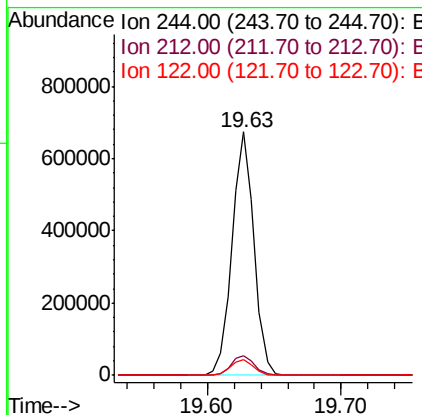
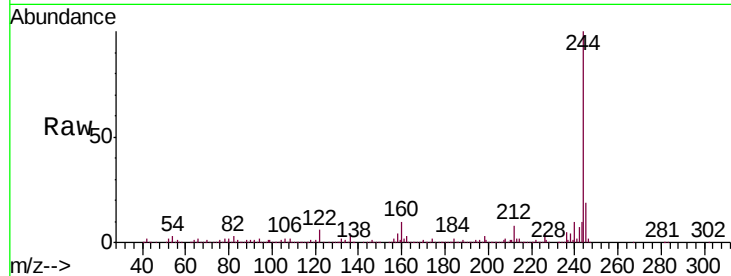
#79  
 Terphenyl-d14  
 Concen: 71.506 ng  
 RT: 19.63 min Scan# 2829  
 Delta R.T. -0.01 min  
 Lab File: BM022232.D  
 Acq: 21 Aug 2019 16:57

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SUNSET-PARK-SB-1-COMPMSD

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 244     | 100   |       |       |
| 212     | 8.2   | 5.3   | 7.9#  |
| 122     | 6.4   | 6.6   | 9.8#  |

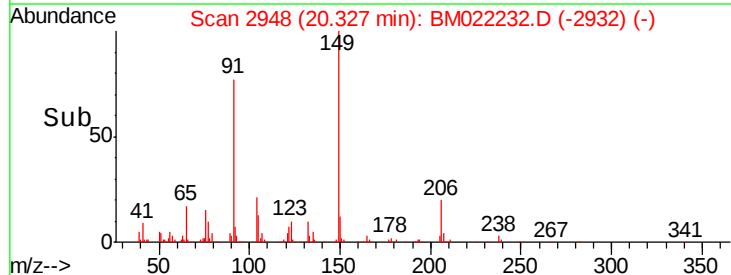
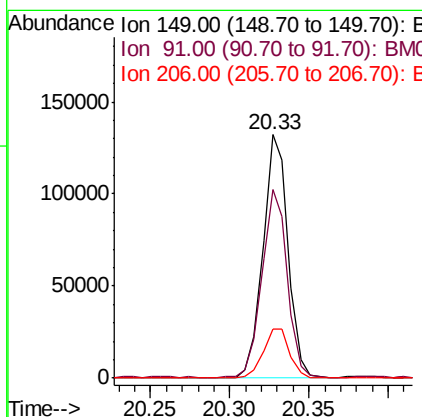
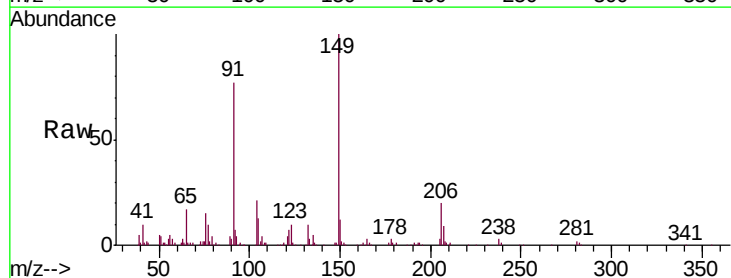
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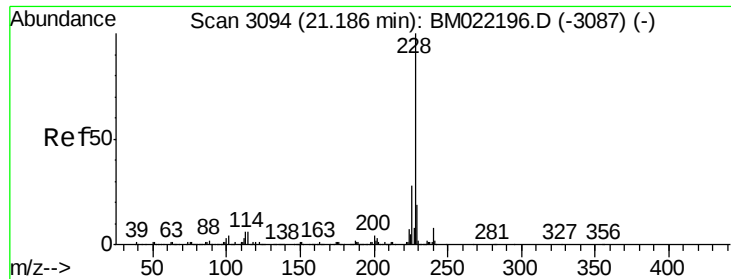
Jagrut  
 8/22/2019 2:00:20 PM



#80  
 Butylbenzylphthalate  
 Concen: 29.742 ng  
 RT: 20.33 min Scan# 2948  
 Delta R.T. -0.01 min  
 Lab File: BM022232.D  
 Acq: 21 Aug 2019 16:57

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 91      | 77.3  | 50.9  | 76.3# |
| 206     | 20.4  | 19.7  | 29.5  |





#81

Benzo(a)anthracene

Concen: 33.833 ng

RT: 21.17 min Scan# 3092

Delta R.T. -0.01 min

Lab File: BM022232.D

Acq: 21 Aug 2019 16:57

Instrument :

BNA\_M

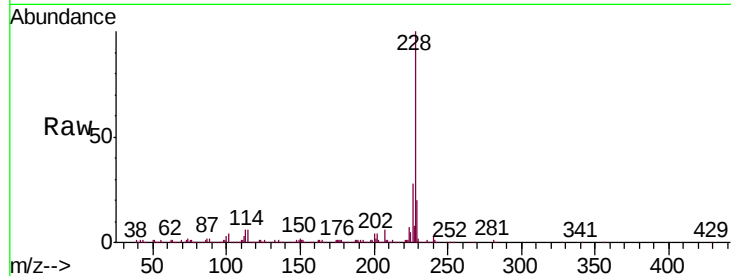
ClientSampleId :

SUNSET-PARK-SB-1-COMPMSD

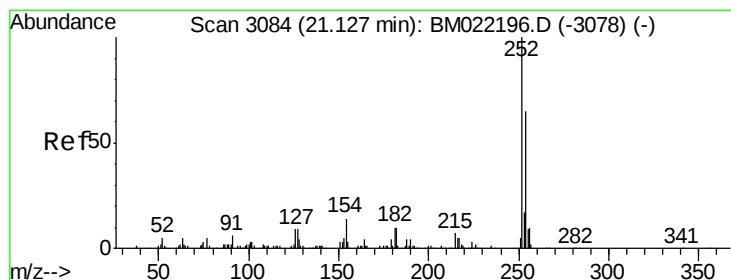
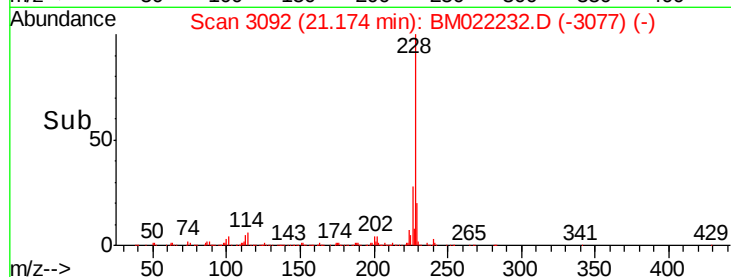
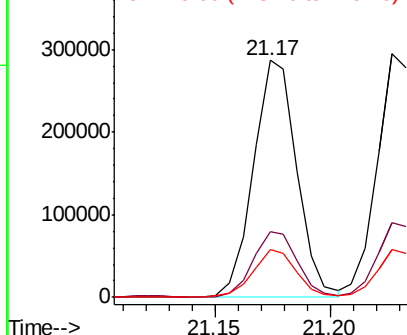
|           |      |       |        |
|-----------|------|-------|--------|
| Tot Ion:  | 228  | Resp: | 374105 |
| Ion Ratio |      | Lower | Upper  |
| 228       | 100  |       |        |
| 226       | 28.0 | 21.6  | 32.4   |
| 229       | 20.0 | 15.5  | 23.3   |

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Abundance Ion 228.00 (227.70 to 228.70): E  
Ion 226.00 (225.70 to 226.70): E  
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 29.129 ng

RT: 21.12 min Scan# 3083

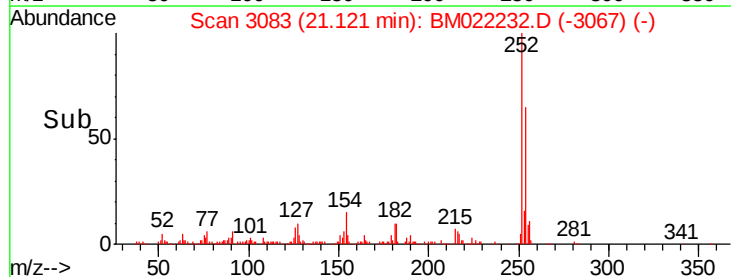
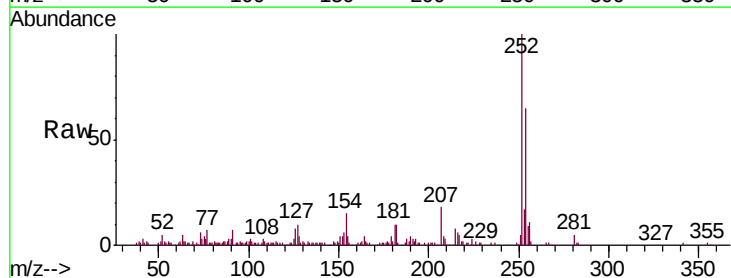
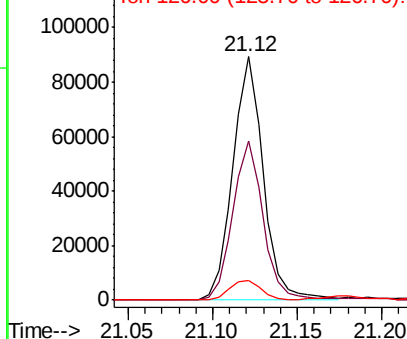
Delta R.T. -0.01 min

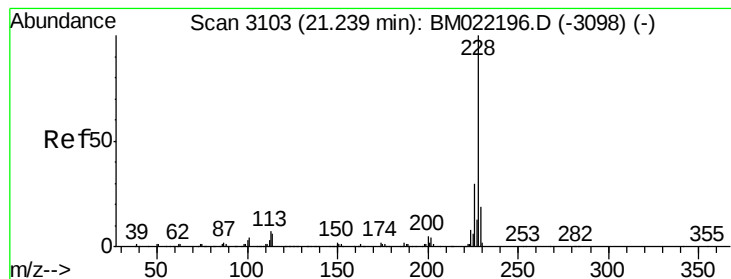
Lab File: BM022232.D

Acq: 21 Aug 2019 16:57

|           |      |       |        |
|-----------|------|-------|--------|
| Tgt Ion:  | 252  | Resp: | 112300 |
| Ion Ratio |      | Lower | Upper  |
| 252       | 100  |       |        |
| 254       | 65.2 | 51.7  | 77.5   |
| 126       | 8.2  | 6.6   | 9.8    |

Abundance Ion 252.00 (251.70 to 252.70): E  
Ion 254.00 (253.70 to 254.70): E  
Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 33.882 ng

RT: 21.23 min Scan# 3101

Delta R.T. -0.01 min

Lab File: BM022232.D

Acq: 21 Aug 2019 16:57

Instrument :

BNA\_M

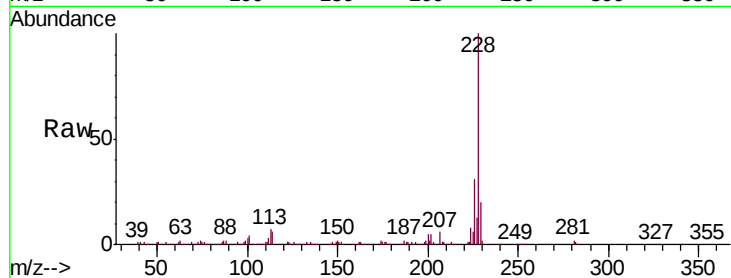
ClientSampleId :

SUNSET-PARK-SB-1-COMPMSD

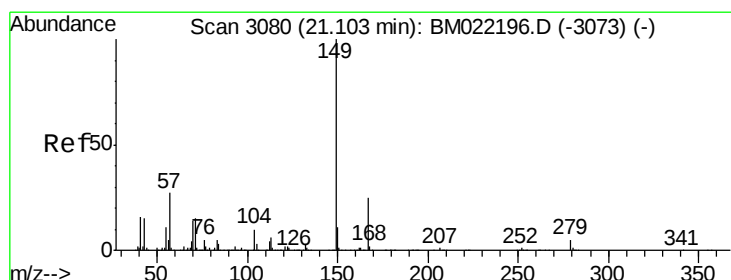
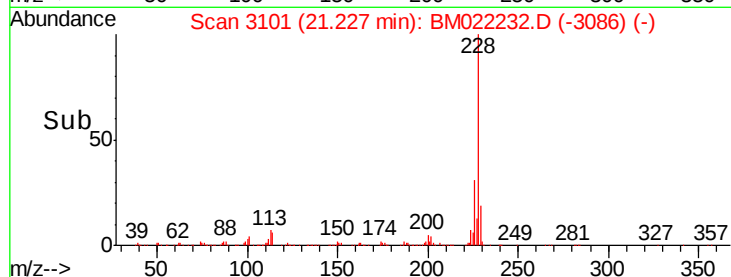
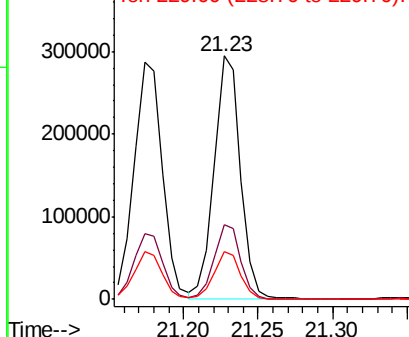
|           |      |       |        |
|-----------|------|-------|--------|
| Tot Ion:  | 228  | Resp: | 361654 |
| Ion Ratio |      | Lower | Upper  |
| 228       | 100  |       |        |
| 226       | 30.6 | 24.1  | 36.1   |
| 229       | 19.6 | 15.6  | 23.4   |

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Abundance Ion 228.00 (227.70 to 228.70): E  
Ion 226.00 (225.70 to 226.70): E  
Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 29.888 ng

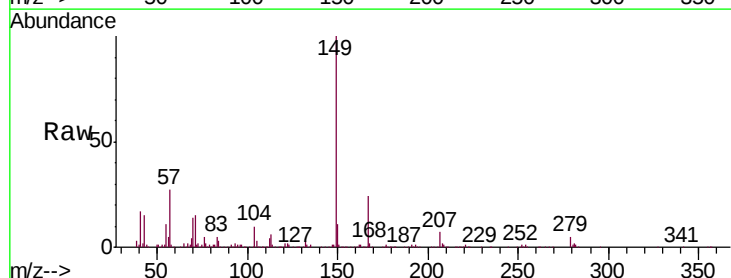
RT: 21.10 min Scan# 3079

Delta R.T. -0.01 min

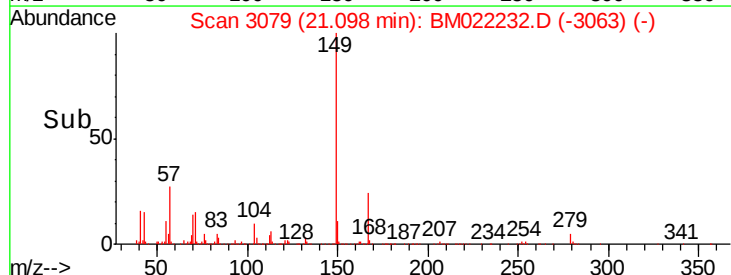
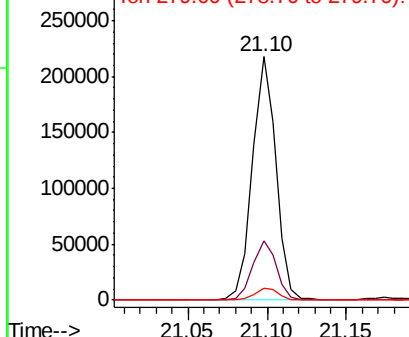
Lab File: BM022232.D

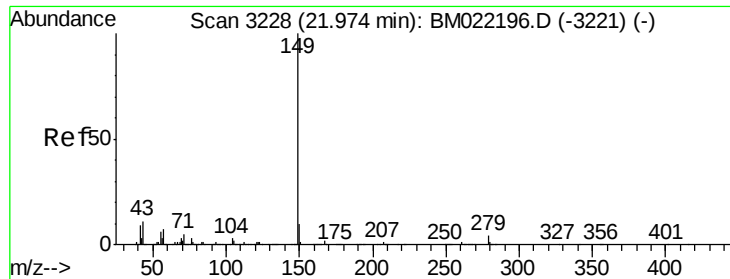
Acq: 21 Aug 2019 16:57

|           |      |       |        |
|-----------|------|-------|--------|
| Tgt Ion:  | 149  | Resp: | 222499 |
| Ion Ratio |      | Lower | Upper  |
| 149       | 100  |       |        |
| 167       | 24.4 | 23.0  | 34.4   |
| 279       | 4.7  | 4.6   | 7.0    |



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





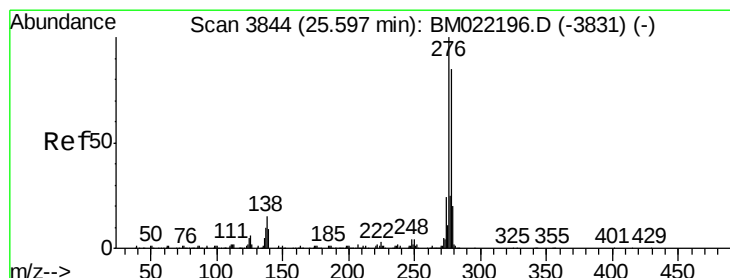
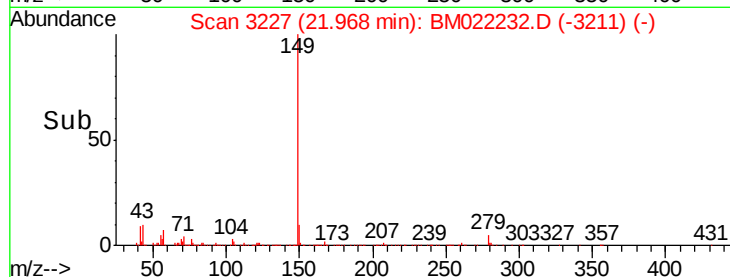
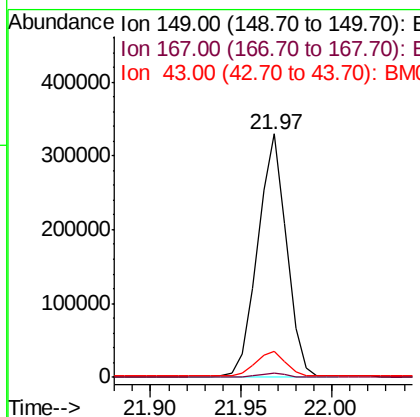
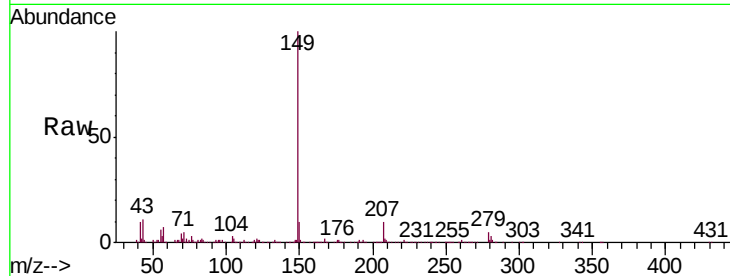
#85  
Di-n-octyl phthalate  
Concen: 30.034 ng  
RT: 21.97 min Scan# 3227  
Delta R.T. -0.01 min  
Lab File: BM022232.D  
Acq: 21 Aug 2019 16:57

Instrument :  
BNA\_M  
ClientSampleId :  
SUNSET-PARK-SB-1-COMPMSD

| Tot Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 149     | 100   |            |       |
| 167     | 1.9   | 1.3        | 1.9#  |
| 43      | 10.9  | 6.2        | 9.2#  |

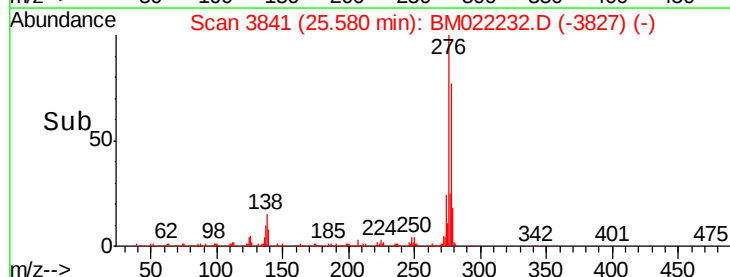
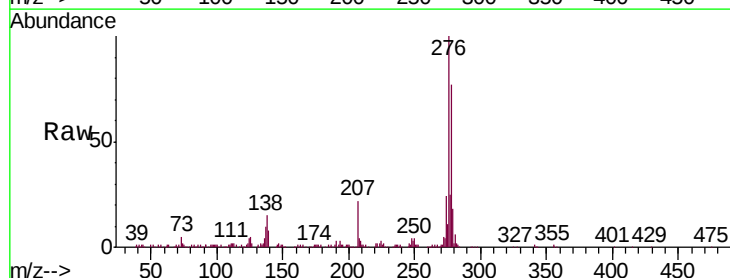
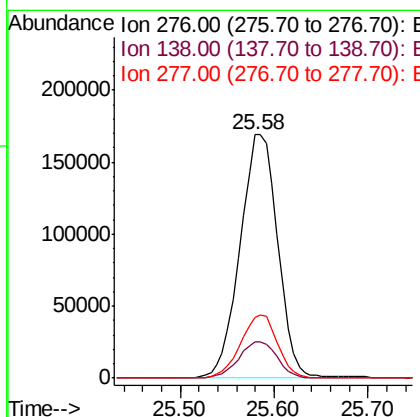
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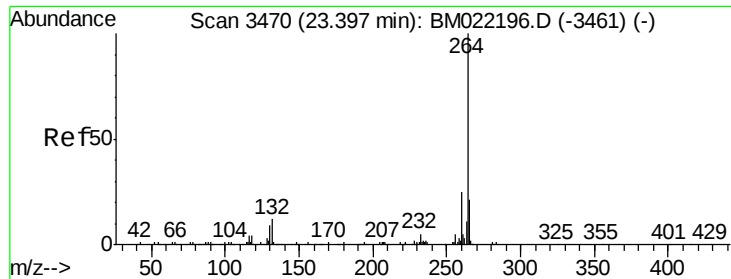
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#86  
Indeno(1,2,3-cd)pyrene  
Concen: 39.293 ng  
RT: 25.58 min Scan# 3841  
Delta R.T. -0.02 min  
Lab File: BM022232.D  
Acq: 21 Aug 2019 16:57

| Tgt Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 276     | 100   |            |       |
| 138     | 15.3  | 15.4       | 23.0# |
| 277     | 25.5  | 20.4       | 30.6  |





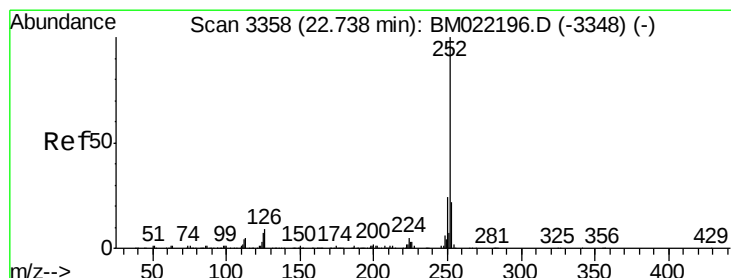
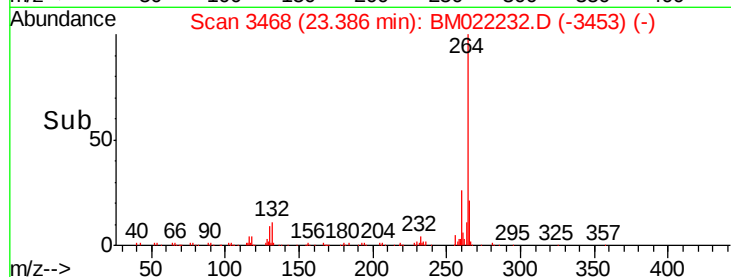
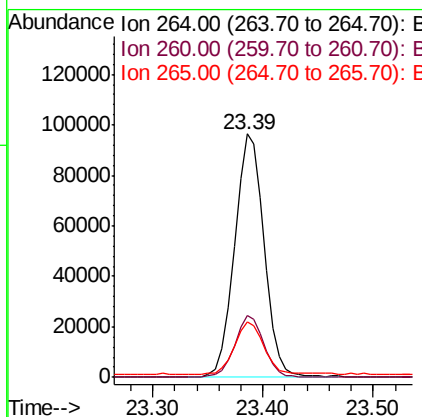
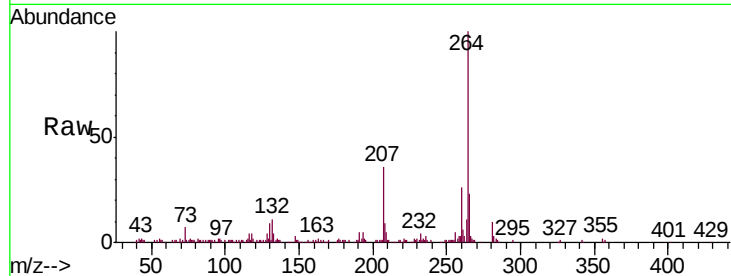
#87  
Pervlene-d12  
Concen: 20.000 ng  
RT: 23.39 min Scan# 3468  
Delta R.T. -0.01 min  
Lab File: BM022232.D  
Acq: 21 Aug 2019 16:57

Instrument :  
BNA\_M  
ClientSampleId :  
SUNSET-PARK-SB-1-COMPMSD

| Tot Ion | Ion  | Ratio | Resp | Lower | Upper |
|---------|------|-------|------|-------|-------|
| 264     | 100  |       |      |       |       |
| 260     | 25.5 | 19.0  | 28.4 |       |       |
| 265     | 22.6 | 17.7  | 26.5 |       |       |

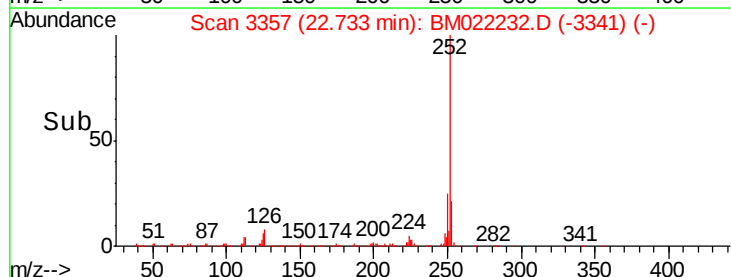
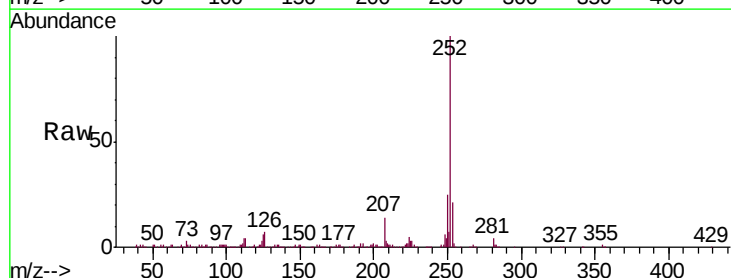
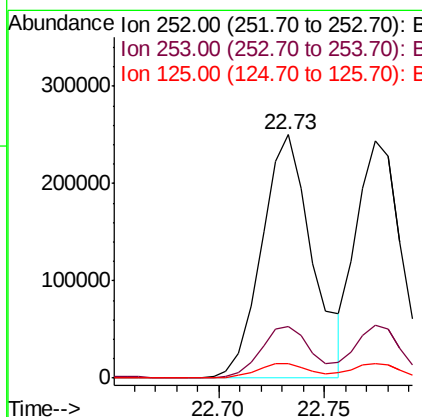
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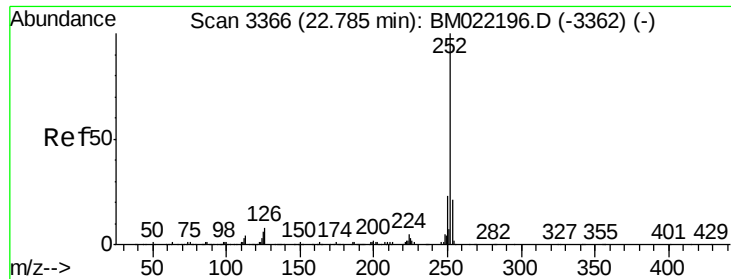
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#88  
Benzo(b)fluoranthene  
Concen: 34.260 ng  
RT: 22.73 min Scan# 3357  
Delta R.T. -0.01 min  
Lab File: BM022232.D  
Acq: 21 Aug 2019 16:57

| Tgt Ion | Ion  | Ratio | Resp | Lower | Upper |
|---------|------|-------|------|-------|-------|
| 252     | 100  |       |      |       |       |
| 253     | 21.3 | 17.4  | 26.0 |       |       |
| 125     | 6.0  | 5.9   | 8.9  |       |       |





#89

Benzo(k)fluoranthene

Concen: 30.185 ng

RT: 22.77 min Scan# 3364

Delta R.T. -0.01 min

Lab File: BM022232.D

Acq: 21 Aug 2019 16:57

Instrument :

BNA\_M

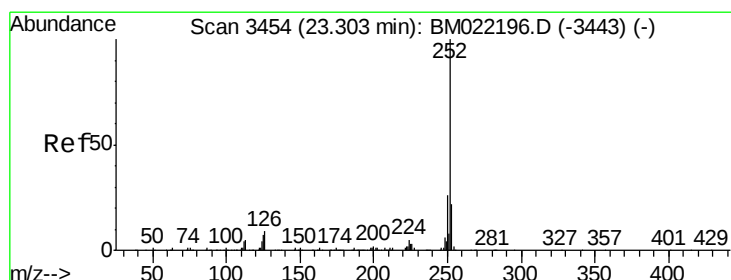
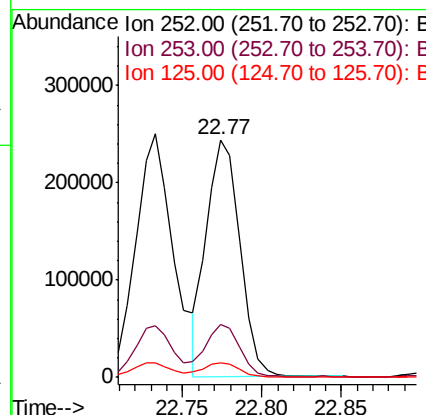
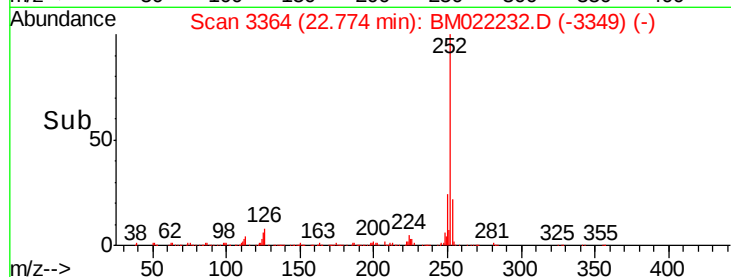
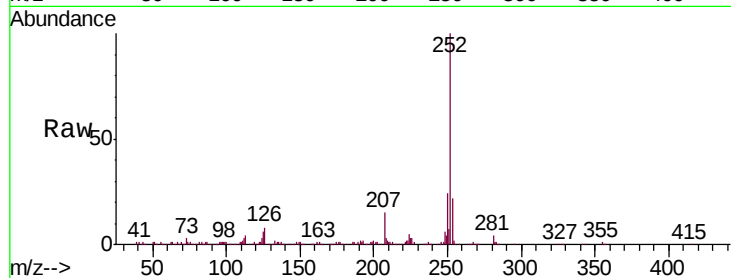
ClientSampleId :

SUNSET-PARK-SB-1-COMPMSD

|           |      |       |        |
|-----------|------|-------|--------|
| Tot Ion:  | 252  | Resp: | 357458 |
| Ion Ratio |      | Lower | Upper  |
| 252       | 100  |       |        |
| 253       | 22.1 | 17.5  | 26.3   |
| 125       | 6.1  | 5.9   | 8.9    |

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#90

Benzo(a)pyrene

Concen: 34.444 ng

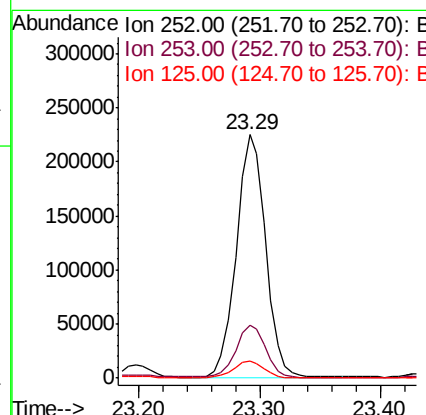
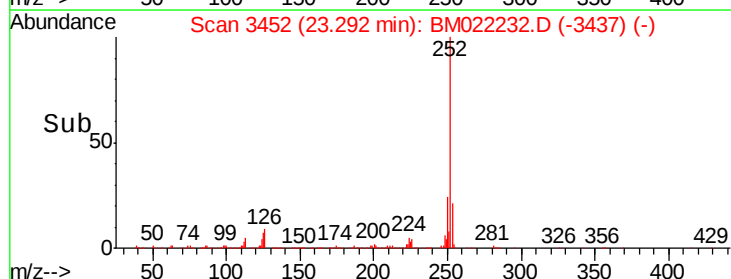
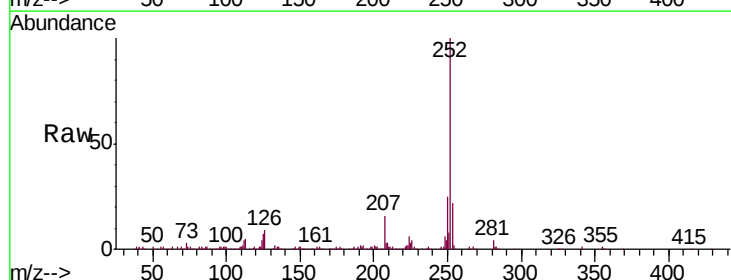
RT: 23.29 min Scan# 3452

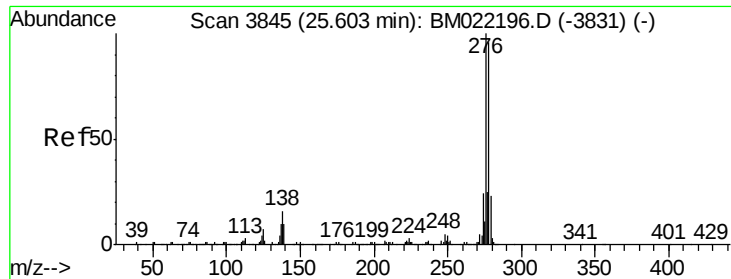
Delta R.T. -0.01 min

Lab File: BM022232.D

Acq: 21 Aug 2019 16:57

|           |      |       |        |
|-----------|------|-------|--------|
| Tgt Ion:  | 252  | Resp: | 380016 |
| Ion Ratio |      | Lower | Upper  |
| 252       | 100  |       |        |
| 253       | 21.8 | 17.5  | 26.3   |
| 125       | 6.9  | 6.6   | 10.0   |





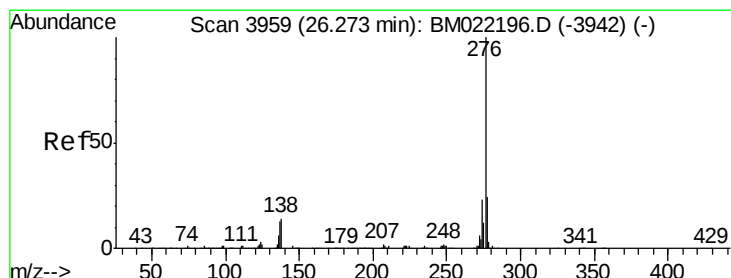
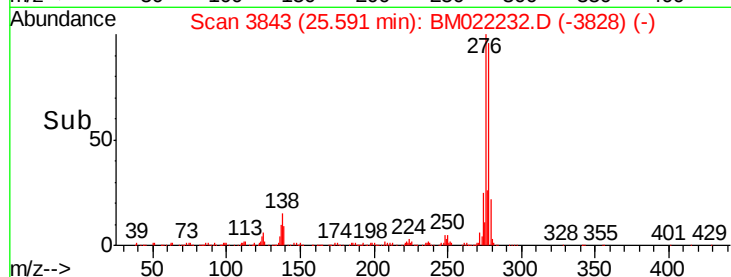
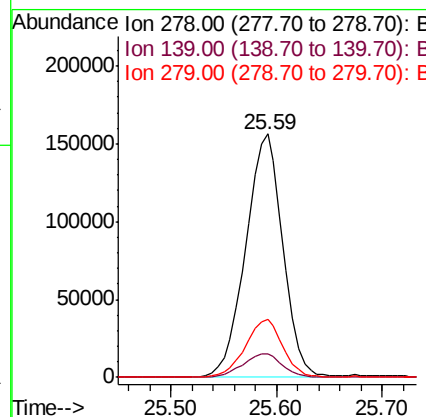
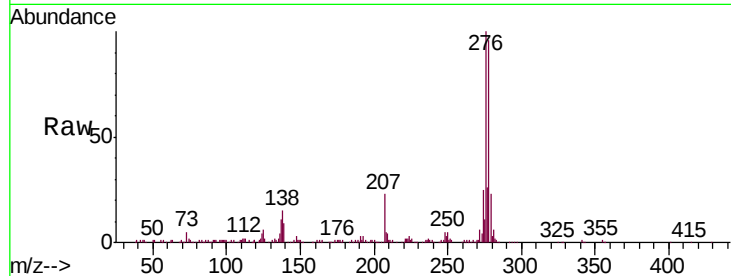
#91  
Dibenzo(a,h)anthracene  
Concen: 32.578 ng  
RT: 25.59 min Scan# 3843  
Delta R.T. -0.01 min  
Lab File: BM022232.D  
Acq: 21 Aug 2019 16:57

Instrument :  
BNA\_M  
ClientSampleId :  
SUNSET-PARK-SB-1-COMPMSD

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 278     | 100   |       |       |
| 139     | 9.5   | 9.8   | 14.8# |
| 279     | 23.6  | 18.7  | 28.1  |

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#92  
Benzo(g,h,i)perylene  
Concen: 36.683 ng  
RT: 26.26 min Scan# 3956  
Delta R.T. -0.02 min  
Lab File: BM022232.D  
Acq: 21 Aug 2019 16:57

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 277     | 24.3  | 18.8  | 28.2  |
| 138     | 14.0  | 13.1  | 19.7  |

