

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF121220\  
 Data File : BF122677.D  
 Acq On : 12 Dec 2020 14:36  
 Operator : JU/CG  
 Sample : L5042-04MS  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 KENS-B6-121020-0-6MS

Manual Integrations  
 APPROVED

mohammad  
 12/15/2020 12:17:48 PM

Quant Time: Dec 13 23:43:14 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF120520.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Dec 07 12:08:49 2020  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 6.839  | 152  | 146575   | 20.00  | ng    | 0.00     |
| 21) Naphthalene-d8            | 8.122  | 136  | 564856   | 20.00  | ng    | 0.00     |
| 39) Acenaphthene-d10          | 9.880  | 164  | 297337   | 20.00  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 11.363 | 188  | 531001   | 20.00  | ng    | 0.00     |
| 76) Chrysene-d12              | 14.004 | 240  | 410285   | 20.00  | ng    | 0.00     |
| 86) Perylene-d12              | 15.468 | 264  | 385298   | 20.00  | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.463  | 112  | 1151035  | 124.32 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.475  | 99   | 1442488  | 117.48 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 7.404  | 82   | 910290   | 80.74  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 10.669 | 330  | 452838   | 116.35 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 9.198  | 172  | 1667998  | 75.88  | ng    | 0.00     |
| 79) Terphenyl-d14             | 12.951 | 244  | 1726697  | 73.67  | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 2.640  | 88   | 154478   | 35.50  | ng    | 97       |
| 3) Pyridine                   | 3.393  | 79   | 440256   | 38.28  | ng    | 98       |
| 4) n-Nitrosodimethylamine     | 3.334  | 42   | 182935   | 39.66  | ng    | 97       |
| 6) Aniline                    | 6.498  | 93   | 498594   | 34.50  | ng    | 95       |
| 8) 2-Chlorophenol             | 6.622  | 128  | 445363   | 43.64  | ng    | 99       |
| 9) Benzaldehyde               | 6.386  | 77   | 176461   | 23.74  | ng    | 99       |
| 10) Phenol                    | 6.492  | 94   | 597795   | 46.98  | ng    | 98       |
| 11) bis(2-Chloroethyl)ether   | 6.575  | 93   | 409421   | 42.12  | ng    | 99       |
| 12) 1,3-Dichlorobenzene       | 6.781  | 146  | 468186   | 38.77  | ng    | 99       |
| 13) 1,4-Dichlorobenzene       | 6.857  | 146  | 477909   | 39.25  | ng    | 99       |
| 14) 1,2-Dichlorobenzene       | 7.010  | 146  | 459368   | 39.09  | ng    | 99       |
| 15) Benzyl Alcohol            | 6.981  | 79   | 363435   | 42.99  | ng    | 99       |
| 16) 2,2'-oxybis(1-Chloropr... | 7.116  | 45   | 518285   | 37.39  | ng    | 97       |
| 17) 2-Methylphenol            | 7.092  | 107  | 354243   | 43.67  | ng    | 100      |
| 18) Hexachloroethane          | 7.351  | 117  | 169301   | 39.02  | ng    | 99       |
| 19) n-Nitroso-di-n-propyla... | 7.257  | 70   | 286786   | 40.77  | ng    | 98       |
| 20) 3+4-Methylphenols         | 7.245  | 107  | 418050   | 40.79  | ng    | 95       |
| 22) Acetophenone              | 7.251  | 105  | 550867   | 39.22  | ng    | 99       |
| 24) Nitrobenzene              | 7.422  | 77   | 439943   | 39.23  | ng    | 100      |
| 25) Isophorone                | 7.663  | 82   | 790536   | 40.71  | ng    | 99       |
| 26) 2-Nitrophenol             | 7.739  | 139  | 233391   | 42.67  | ng    | 92       |
| 27) 2,4-Dimethylphenol        | 7.775  | 122  | 381544   | 47.59  | ng    | 100      |
| 28) bis(2-Chloroethoxy)met... | 7.869  | 93   | 503832   | 37.89  | ng    | 100      |
| 29) 2,4-Dichlorophenol        | 7.980  | 162  | 376130   | 40.17  | ng    | 99       |
| 30) 1,2,4-Trichlorobenzene    | 8.063  | 180  | 395317   | 37.27  | ng    | 100      |
| 31) Naphthalene               | 8.145  | 128  | 1222730  | 39.23  | ng    | 99       |
| 32) Benzoic acid              | 7.863  | 122  | 46387    | 7.26   | ng    | 98       |
| 33) 4-Chloroaniline           | 8.192  | 127  | 327636   | 25.14  | ng    | 99       |
| 34) Hexachlorobutadiene       | 8.263  | 225  | 236095   | 36.16  | ng    | 99       |
| 35) Caprolactam               | 8.569  | 113  | 105488m  | 37.41  | ng    |          |
| 36) 4-Chloro-3-methylphenol   | 8.680  | 107  | 381639   | 41.38  | ng    | 99       |
| 37) 2-Methylnaphthalene       | 8.833  | 142  | 829039   | 40.21  | ng    | 99       |
| 38) 1-Methylnaphthalene       | 8.933  | 142  | 765319   | 39.24  | ng    | 100      |
| 40) 1,2,4,5-Tetrachloroben... | 9.004  | 216  | 386247   | 39.22  | ng    | 100      |
| 41) Hexachlorocyclopentadiene | 8.992  | 237  | 360718   | 82.84  | ng    | 98       |
| 43) 2,4,6-Trichlorophenol     | 9.116  | 196  | 257867   | 37.91  | ng    | 98       |

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Quant Time: Dec 13 23:43:14 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF120520.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Dec 07 12:08:49 2020  
 Response via : Initial Calibration

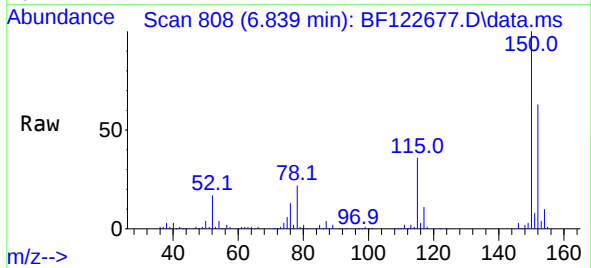
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 9.157  | 196  | 274970   | 39.11 | ng    | 98       |
| 46) 1,1'-Biphenyl             | 9.298  | 154  | 983493   | 39.85 | ng    | 99       |
| 47) 2-Chloronaphthalene       | 9.327  | 162  | 785311   | 38.41 | ng    | 97       |
| 48) 2-Nitroaniline            | 9.422  | 65   | 223093   | 37.43 | ng    | 97       |
| 49) Acenaphthylene            | 9.739  | 152  | 1208218  | 40.01 | ng    | 99       |
| 50) Dimethylphthalate         | 9.604  | 163  | 1040465  | 43.82 | ng    | 100      |
| 51) 2,6-Dinitrotoluene        | 9.663  | 165  | 205900   | 41.05 | ng    | 96       |
| 52) Acenaphthene              | 9.910  | 154  | 764279m  | 39.12 | ng    |          |
| 53) 3-Nitroaniline            | 9.833  | 138  | 161389   | 27.85 | ng    | 99       |
| 54) 2,4-Dinitrophenol         | 9.939  | 184  | 91270    | 37.22 | ng    | 98       |
| 55) Dibenzofuran              | 10.086 | 168  | 1105824  | 40.24 | ng    | 96       |
| 56) 4-Nitrophenol             | 9.998  | 139  | 308228   | 74.59 | ng    | 91       |
| 57) 2,4-Dinitrotoluene        | 10.069 | 165  | 274999   | 41.16 | ng    | 95       |
| 58) Fluorene                  | 10.427 | 166  | 833245   | 38.12 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 10.204 | 232  | 223020   | 36.10 | ng    | 99       |
| 60) Diethylphthalate          | 10.298 | 149  | 870579   | 37.69 | ng    | 100      |
| 61) 4-Chlorophenyl-phenyle... | 10.416 | 204  | 405572   | 37.68 | ng    | 100      |
| 62) 4-Nitroaniline            | 10.445 | 138  | 206551   | 35.11 | ng    | 98       |
| 63) Azobenzene                | 10.580 | 77   | 834508   | 39.31 | ng    | 95       |
| 65) 4,6-Dinitro-2-methylph... | 10.480 | 198  | 96134    | 29.69 | ng    | 86       |
| 66) n-Nitrosodiphenylamine    | 10.539 | 169  | 766235   | 40.84 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 10.910 | 248  | 278527   | 38.71 | ng    | # 90     |
| 68) Hexachlorobenzene         | 10.974 | 284  | 306430   | 38.52 | ng    | 99       |
| 69) Atrazine                  | 11.063 | 200  | 202116   | 33.17 | ng    | 99       |
| 70) Pentachlorophenol         | 11.174 | 266  | 251844   | 59.76 | ng    | 99       |
| 71) Phenanthrene              | 11.386 | 178  | 1249398  | 39.59 | ng    | 99       |
| 72) Anthracene                | 11.439 | 178  | 1290634  | 41.24 | ng    | 100      |
| 73) Carbazole                 | 11.592 | 167  | 1136062  | 40.03 | ng    | 99       |
| 74) Di-n-butylphthalate       | 11.927 | 149  | 1316792  | 36.93 | ng    | 98       |
| 75) Fluoranthene              | 12.580 | 202  | 1295652  | 39.15 | ng    | 98       |
| 77) Benzidine                 | 12.698 | 184  | 416551   | 46.94 | ng    | 99       |
| 78) Pyrene                    | 12.810 | 202  | 1297441  | 40.90 | ng    | 99       |
| 80) Butylbenzylphthalate      | 13.421 | 149  | 530912   | 37.16 | ng    | 99       |
| 81) Benzo(a)anthracene        | 13.998 | 228  | 1111449  | 40.53 | ng    | 98       |
| 82) 3,3'-Dichlorobenzidine    | 13.957 | 252  | 269906   | 27.48 | ng    | 100      |
| 83) Chrysene                  | 14.033 | 228  | 1079169  | 39.55 | ng    | 100      |
| 84) Bis(2-ethylhexyl)phtha... | 13.980 | 149  | 700316   | 35.79 | ng    | 100      |
| 85) Di-n-octyl phthalate      | 14.592 | 149  | 1111029  | 34.23 | ng    | 98       |
| 87) Indeno(1,2,3-cd)pyrene    | 16.927 | 276  | 1085046  | 42.90 | ng    | 99       |
| 88) Benzo(b)fluoranthene      | 15.045 | 252  | 1062853  | 39.32 | ng    | 98       |
| 89) Benzo(k)fluoranthene      | 15.074 | 252  | 1005194  | 40.67 | ng    | 99       |
| 90) Benzo(a)pyrene            | 15.409 | 252  | 919559   | 38.88 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene    | 16.945 | 278  | 886725   | 42.84 | ng    | 98       |
| 92) Benzo(g,h,i)perylene      | 17.368 | 276  | 933450   | 46.59 | ng    | 99       |

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

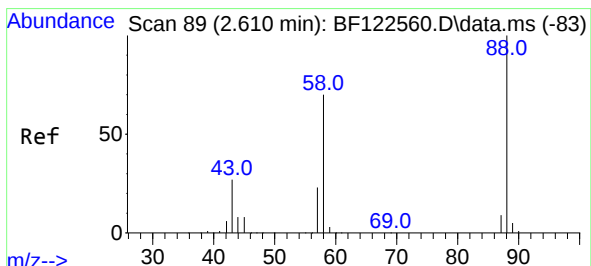
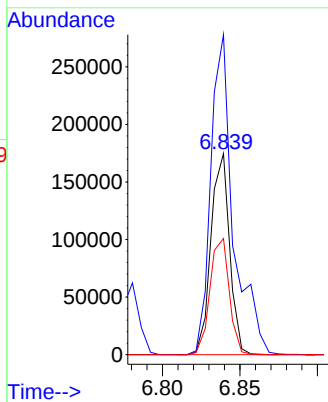
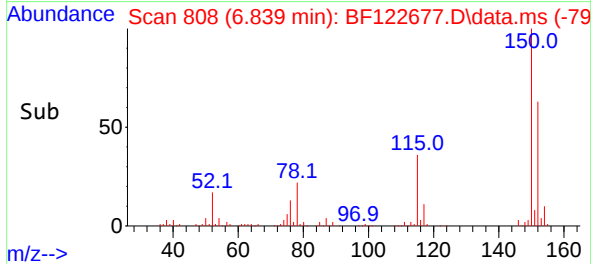




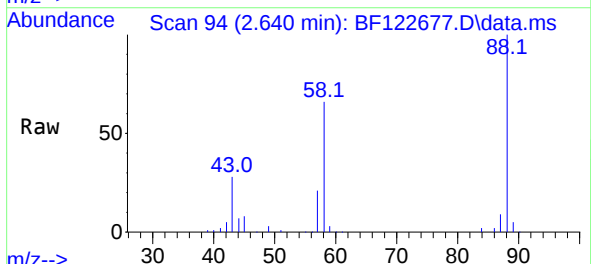
#1  
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 6.839 min Scan# 808  
Delta R.T. -0.001 min  
Lab File: BF122677.D  
Acq: 12 Dec 2020 14:36



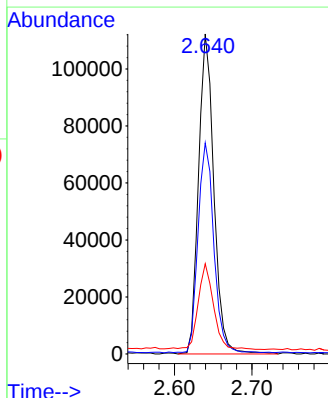
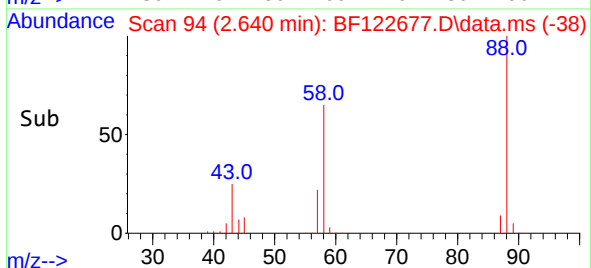
Tgt Ion:152 Resp: 146575  
Ion Ratio Lower Upper  
152 100  
150 159.1 125.8 188.6  
115 57.8 49.3 73.9



#2  
1,4-Dioxane  
Concen: 35.50 ng  
RT: 2.640 min Scan# 94  
Delta R.T. 0.029 min  
Lab File: BF122677.D  
Acq: 12 Dec 2020 14:36



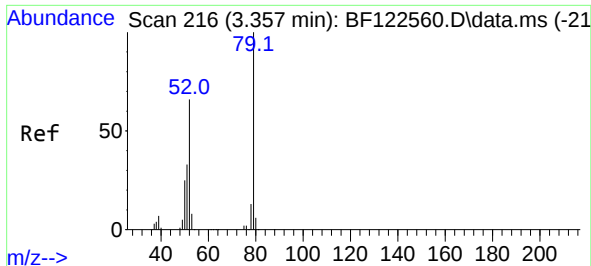
Tgt Ion: 88 Resp: 154478  
Ion Ratio Lower Upper  
88 100  
58 66.9 56.2 84.2  
43 27.0 21.8 32.6



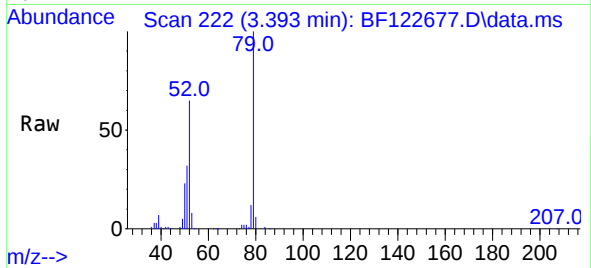
Instrument :  
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Manual Integrations  
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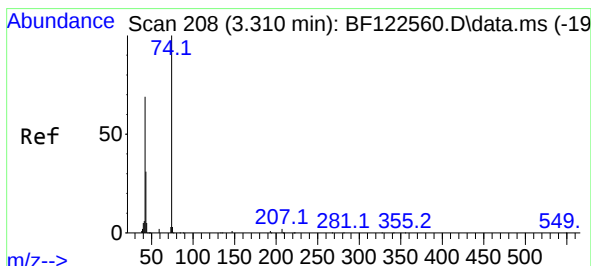
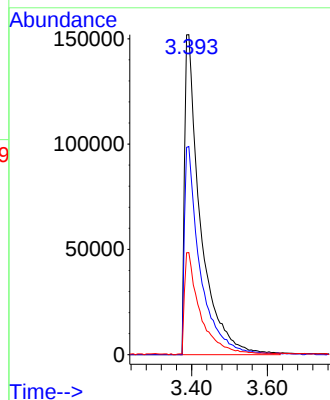
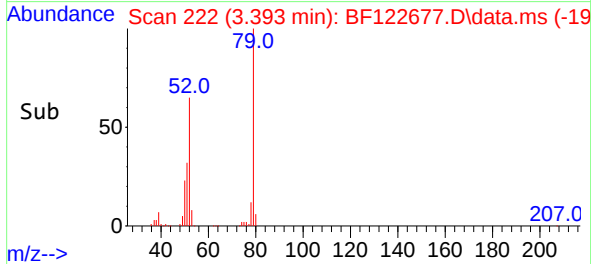
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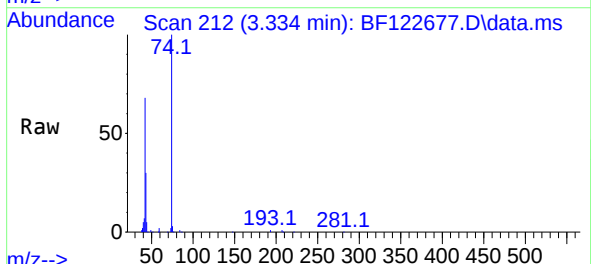
#3  
Pyridine  
Concen: 38.28 ng  
RT: 3.393 min Scan# 222  
Delta R.T. 0.035 min  
Lab File: BF122677.D  
Acq: 12 Dec 2020 14:36



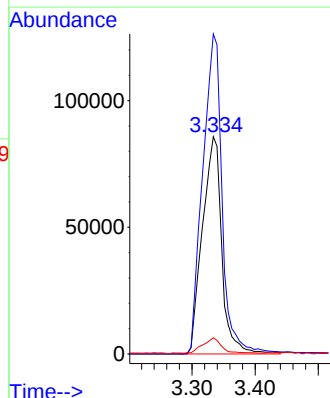
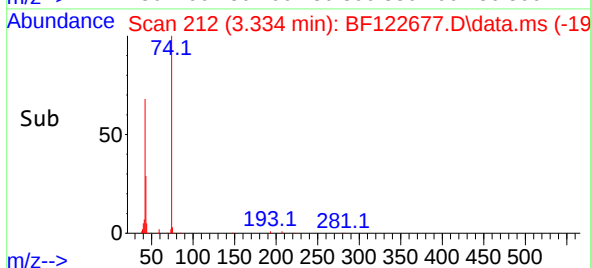
Tgt Ion: 79 Resp: 440256  
Ion Ratio Lower Upper  
79 100  
52 65.0 53.0 79.4  
51 31.9 26.6 39.8



#4  
n-Nitrosodimethylamine  
Concen: 39.66 ng  
RT: 3.334 min Scan# 212  
Delta R.T. 0.023 min  
Lab File: BF122677.D  
Acq: 12 Dec 2020 14:36



Tgt Ion: 42 Resp: 182935  
Ion Ratio Lower Upper  
42 100  
74 147.3 115.2 172.8  
44 7.5 5.4 8.0



Instrument :  
BNA\_F  
ClientSampleId :  
KENS-B6-121020-0-6MS

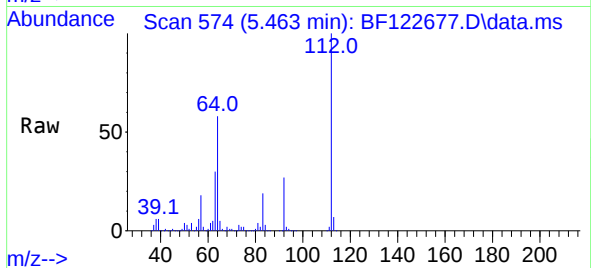
Manual Integrations  
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#5  
2-Fluorophenol  
Concen: 124.32 ng  
RT: 5.463 min Scan# 574  
Delta R.T. 0.006 min  
Lab File: BF122677.D  
Acq: 12 Dec 2020 14:36

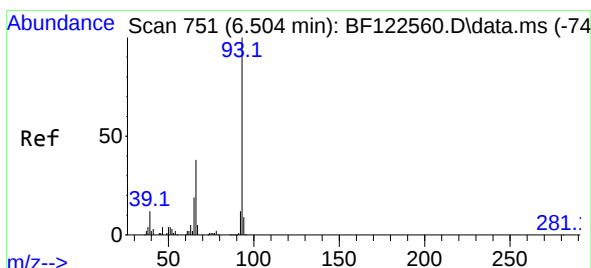
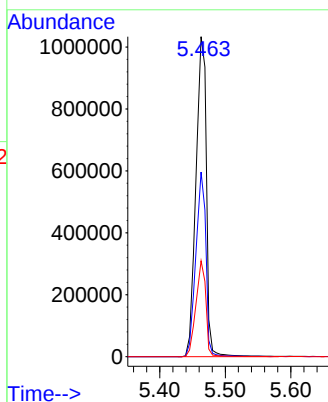
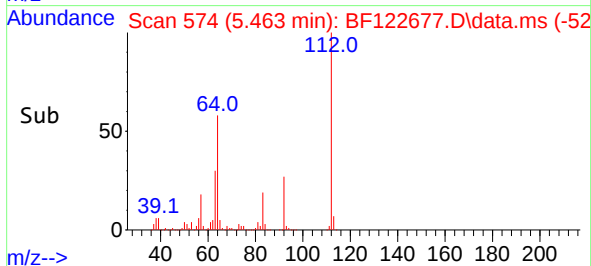
Instrument :  
BNA\_F  
ClientSampleId :  
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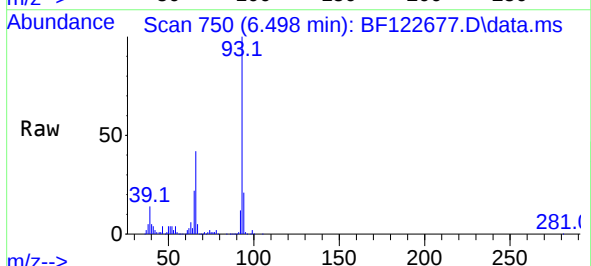
Tgt Ion:112 Resp: 1151035  
Ion Ratio Lower Upper  
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64 57.7 46.9 70.3  
63 29.9 24.5 36.7

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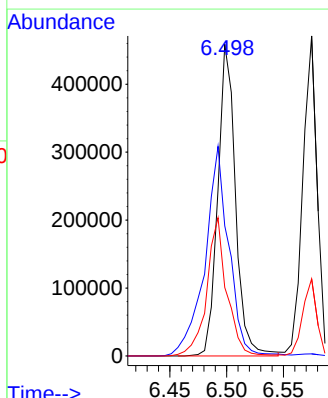
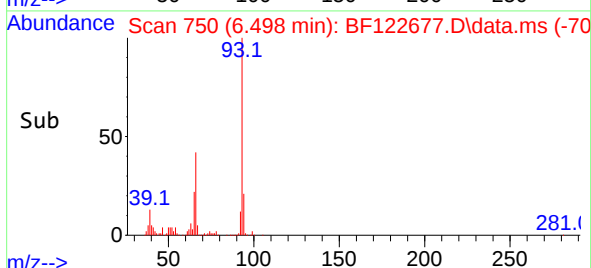
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#6  
Aniline  
Concen: 34.50 ng  
RT: 6.498 min Scan# 750  
Delta R.T. -0.006 min  
Lab File: BF122677.D  
Acq: 12 Dec 2020 14:36



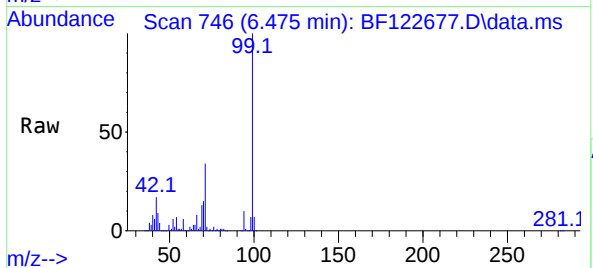
Tgt Ion: 93 Resp: 498594  
Ion Ratio Lower Upper  
93 100  
66 41.7 31.3 46.9  
65 22.0 15.6 23.4





#7  
Phenol-d6  
Concen: 117.48 ng  
RT: 6.475 min Scan# 746  
Delta R.T. -0.006 min  
Lab File: BF122677.D  
Acq: 12 Dec 2020 14:36

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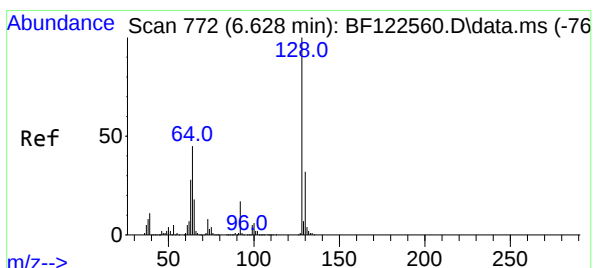
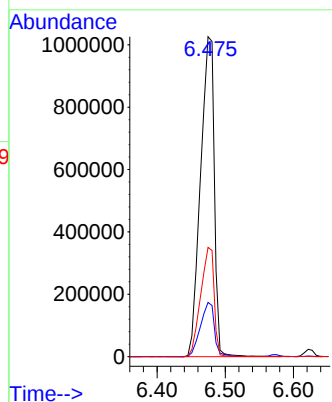


Tgt Ion: 99 Resp: 1442488

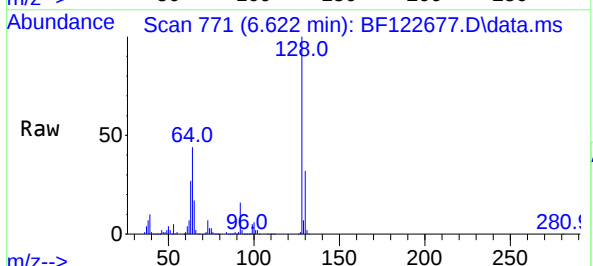
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 99  | 100   |       |       |
| 42  | 16.9  | 13.8  | 20.6  |
| 71  | 34.2  | 26.9  | 40.3  |

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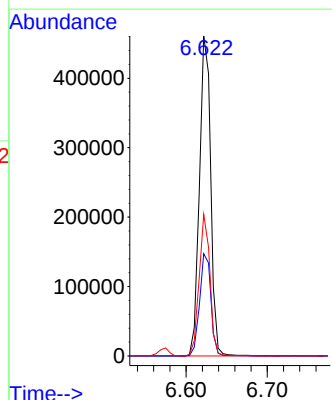
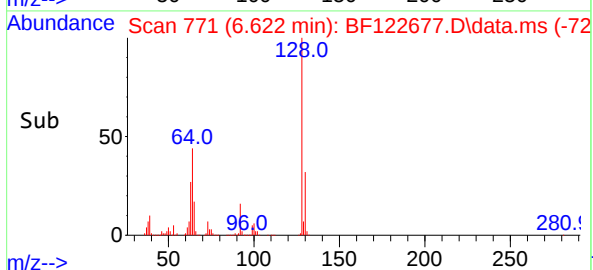


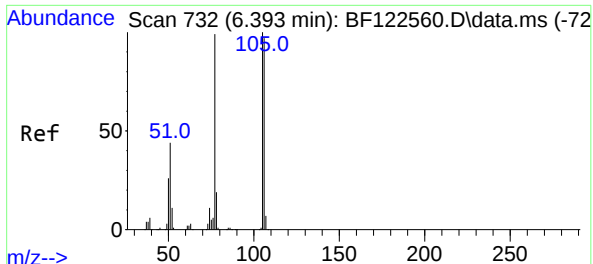
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2-Chlorophenol  
Concen: 43.64 ng  
RT: 6.622 min Scan# 771  
Delta R.T. -0.006 min  
Lab File: BF122677.D  
Acq: 12 Dec 2020 14:36



Tgt Ion: 128 Resp: 445363

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 128 | 100   |       |       |
| 130 | 31.9  | 12.3  | 52.3  |
| 64  | 44.2  | 25.5  | 65.5  |





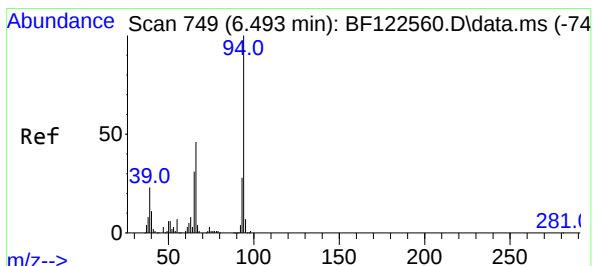
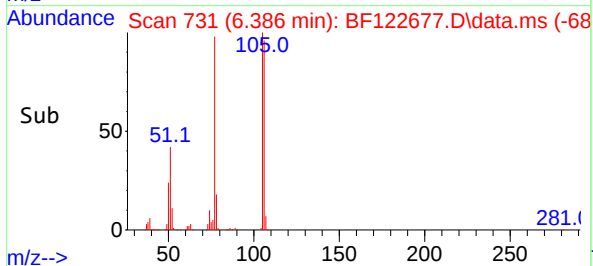
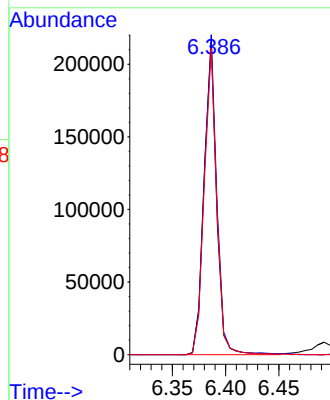
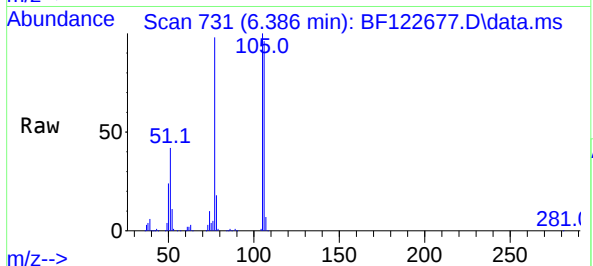
#9  
Benzaldehyde  
Concen: 23.74 ng  
RT: 6.386 min Scan# 731  
Delta R.T. -0.007 min  
Lab File: BF122677.D  
Acq: 12 Dec 2020 14:36

Tgt Ion: 77 Resp: 176461  
Ion Ratio Lower Upper  
77 100  
105 102.1 80.6 120.6  
106 97.7 77.2 117.2

Instrument :  
BNA\_F  
ClientSampleId :  
KENS-B6-121020-0-6MS

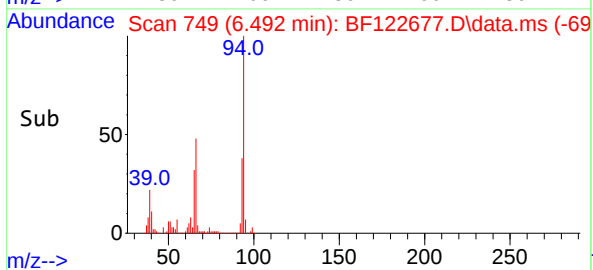
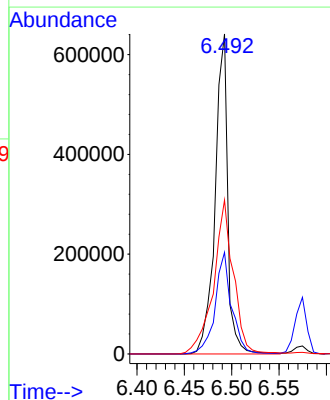
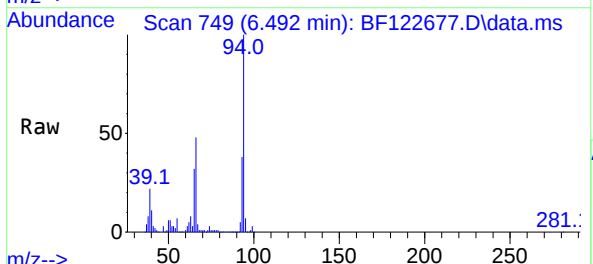
Manual Integrations  
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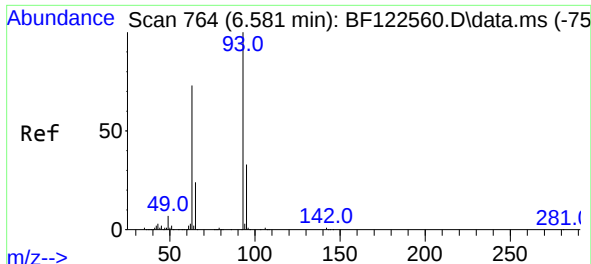
mohammad  
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#10  
Phenol  
Concen: 46.98 ng  
RT: 6.492 min Scan# 749  
Delta R.T. -0.000 min  
Lab File: BF122677.D  
Acq: 12 Dec 2020 14:36

Tgt Ion: 94 Resp: 597795  
Ion Ratio Lower Upper  
94 100  
65 31.7 11.2 51.2  
66 48.1 25.8 65.8





#11  
bis(2-Chloroethyl)ether  
Concen: 42.12 ng  
RT: 6.575 min Scan# 763  
Delta R.T. -0.006 min  
Lab File: BF122677.D  
Acq: 12 Dec 2020 14:36

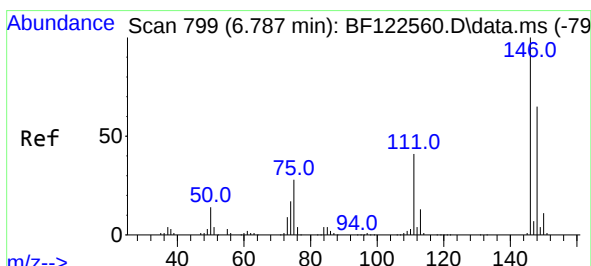
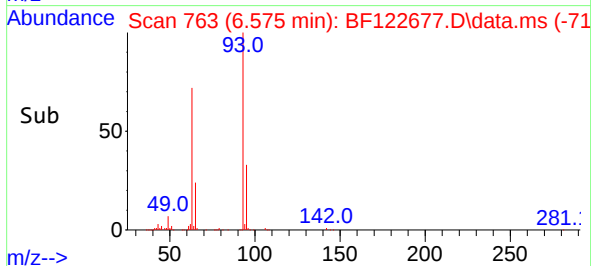
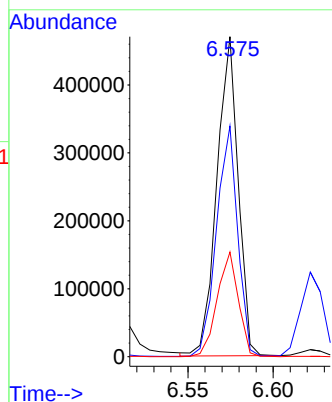
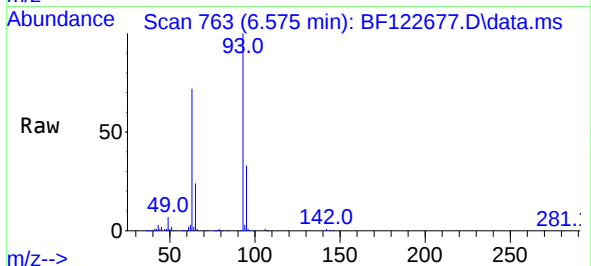
Tgt Ion: 93 Resp: 409421  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 93  | 100   |       |       |
| 63  | 72.0  | 52.6  | 92.6  |
| 95  | 32.7  | 12.6  | 52.6  |

Instrument :  
BNA\_F  
ClientSampleId :  
KENS-B6-121020-0-6MS

Manual Integrations  
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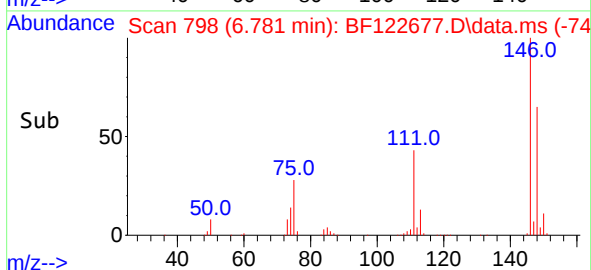
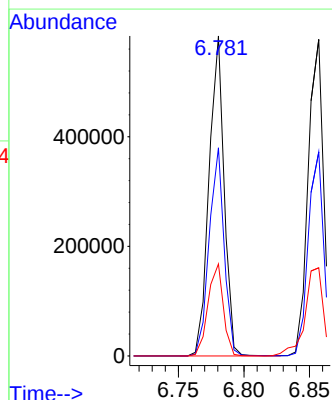
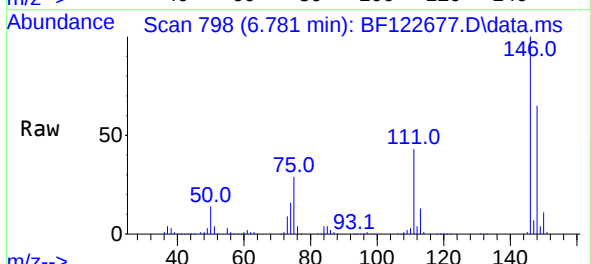
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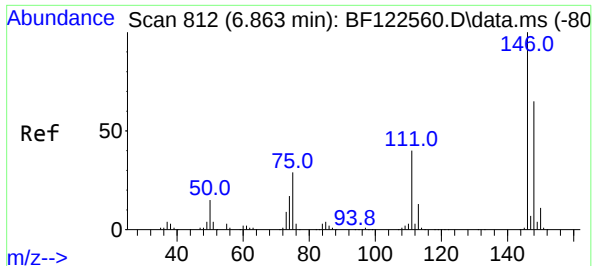


#12  
1,3-Dichlorobenzene  
Concen: 38.77 ng  
RT: 6.781 min Scan# 798  
Delta R.T. -0.006 min  
Lab File: BF122677.D  
Acq: 12 Dec 2020 14:36

Tgt Ion: 146 Resp: 468186  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 146 | 100   |       |       |
| 148 | 65.1  | 51.8  | 77.8  |
| 75  | 28.7  | 22.5  | 33.7  |





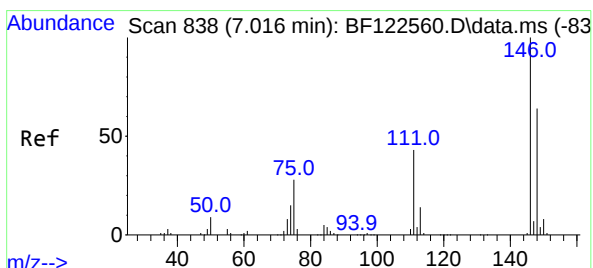
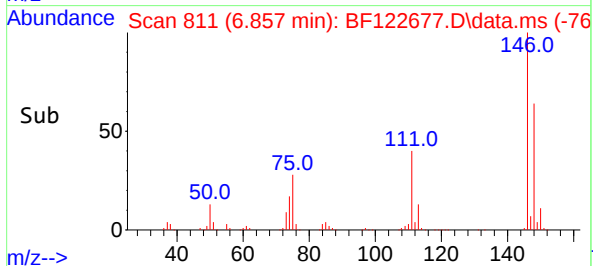
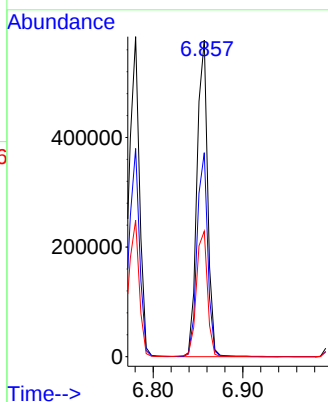
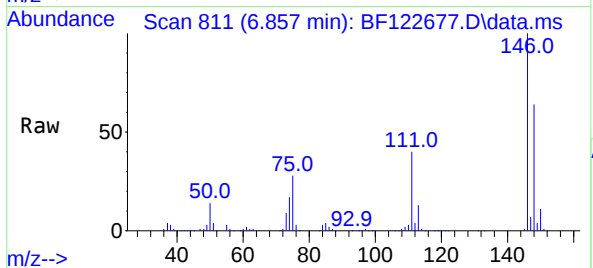
#13  
1,4-Dichlorobenzene  
Concen: 39.25 ng  
RT: 6.857 min Scan# 811  
Delta R.T. -0.006 min  
Lab File: BF122677.D  
Acq: 12 Dec 2020 14:36

Tgt Ion:146 Resp: 477909  
Ion Ratio Lower Upper  
146 100  
148 64.5 52.0 78.0  
111 39.6 32.3 48.5

Instrument :  
BNA\_F  
ClientSampleId :  
KENS-B6-121020-0-6MS

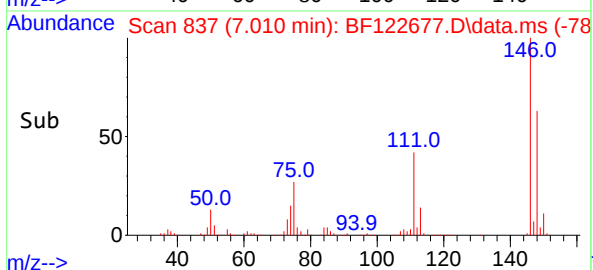
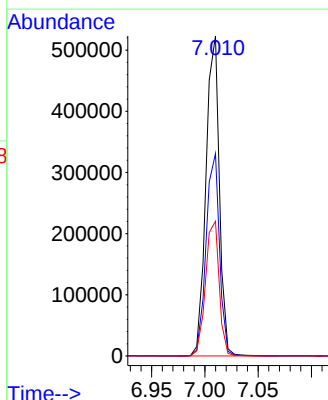
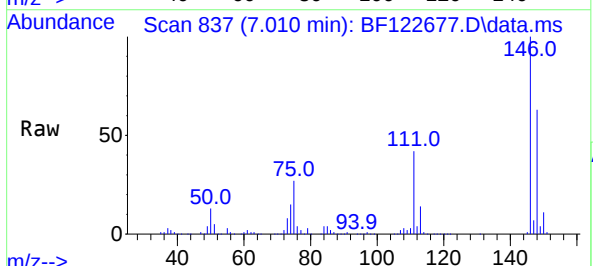
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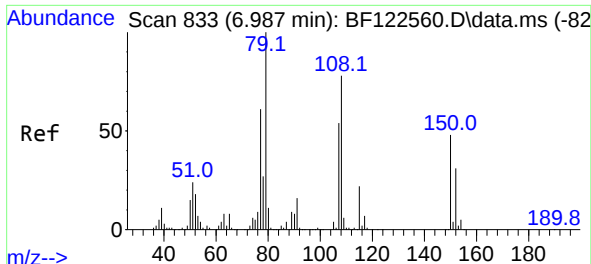
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#14  
1,2-Dichlorobenzene  
Concen: 39.09 ng  
RT: 7.010 min Scan# 837  
Delta R.T. -0.006 min  
Lab File: BF122677.D  
Acq: 12 Dec 2020 14:36

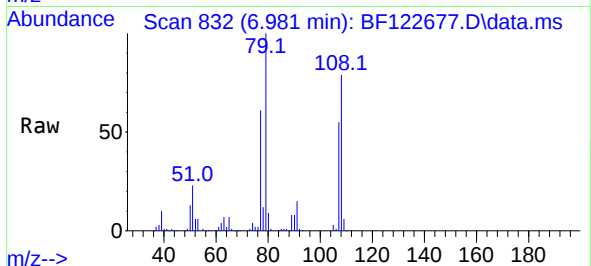
Tgt Ion:146 Resp: 459368  
Ion Ratio Lower Upper  
146 100  
148 63.3 51.5 77.3  
111 42.1 34.2 51.2





#15  
Benzyl Alcohol  
Concen: 42.99 ng  
RT: 6.981 min Scan# 832  
Delta R.T. -0.006 min  
Lab File: BF122677.D  
Acq: 12 Dec 2020 14:36

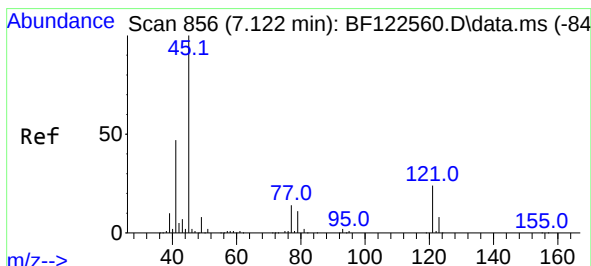
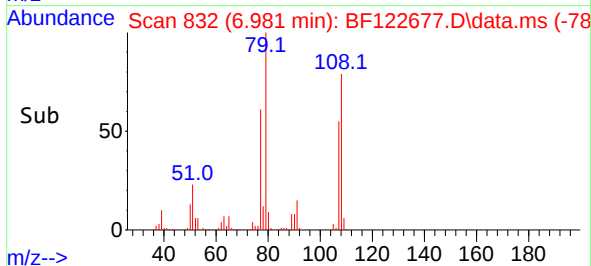
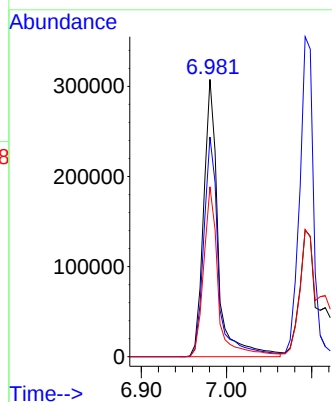
Instrument :  
BNA\_F  
ClientSampleId :  
KENS-B6-121020-0-6MS



Tgt Ion: 79 Resp: 363435  
Ion Ratio Lower Upper  
79 100  
108 79.2 62.4 93.6  
77 61.3 49.0 73.6

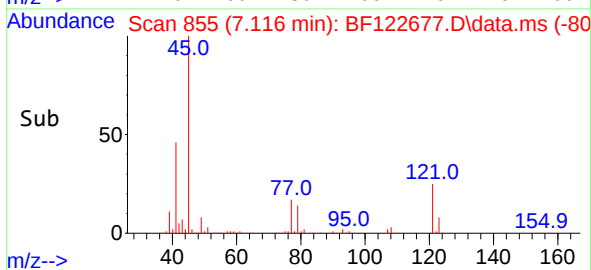
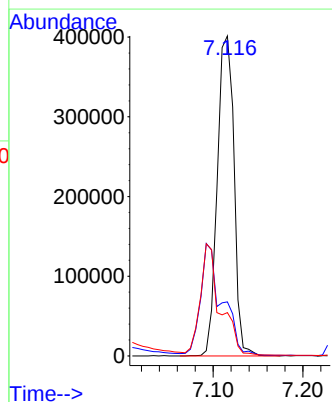
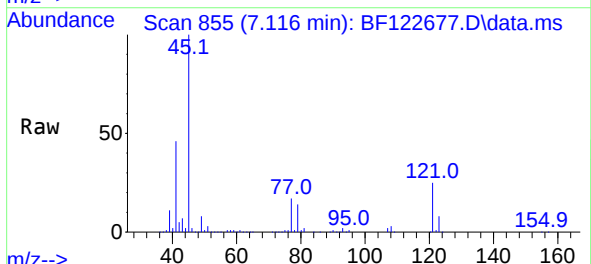
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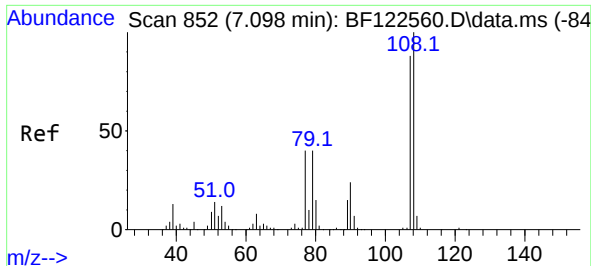
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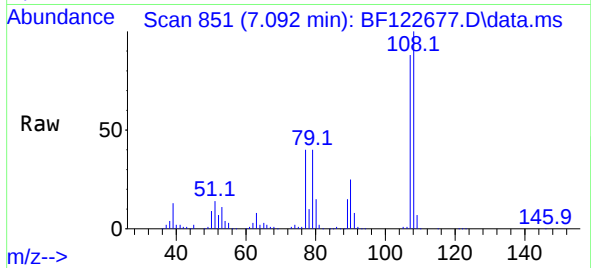
#16  
2,2'-oxybis(1-chloropropane)  
Concen: 37.39 ng  
RT: 7.116 min Scan# 855  
Delta R.T. -0.006 min  
Lab File: BF122677.D  
Acq: 12 Dec 2020 14:36

Tgt Ion: 45 Resp: 518285  
Ion Ratio Lower Upper  
45 100  
77 16.9 0.0 35.6  
79 13.5 0.0 32.4



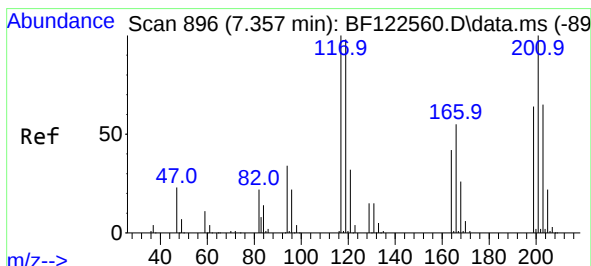
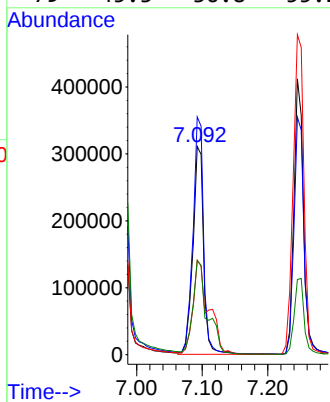
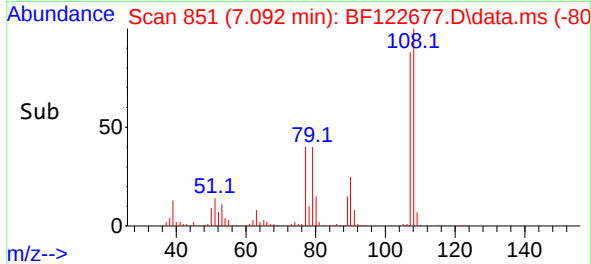


#17  
2-Methylphenol  
Concen: 43.67 ng  
RT: 7.092 min Scan# 851  
Delta R.T. -0.006 min  
Lab File: BF122677.D  
Acq: 12 Dec 2020 14:36

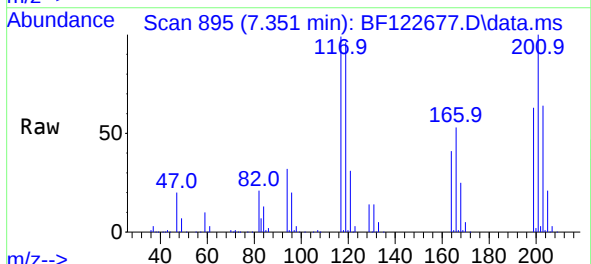


Tgt Ion:107 Resp: 354243

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 107 | 100   |       |       |
| 108 | 114.2 | 91.1  | 136.7 |
| 77  | 45.4  | 36.3  | 54.5  |
| 79  | 45.3  | 36.8  | 55.2  |

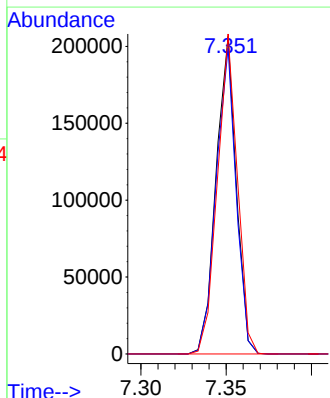
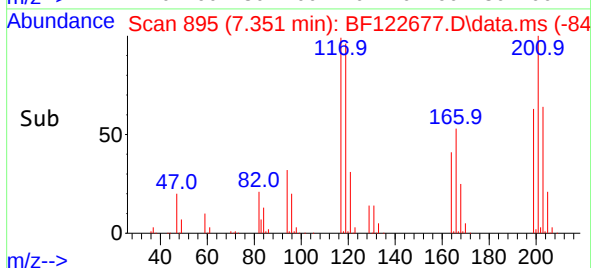


#18  
Hexachloroethane  
Concen: 39.02 ng  
RT: 7.351 min Scan# 895  
Delta R.T. -0.006 min  
Lab File: BF122677.D  
Acq: 12 Dec 2020 14:36



Tgt Ion:117 Resp: 169301

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 119 | 96.4  | 78.4  | 117.6 |
| 201 | 100.7 | 79.6  | 119.4 |



Instrument :  
BNA\_F  
ClientSampleId :  
KENS-B6-121020-0-6MS

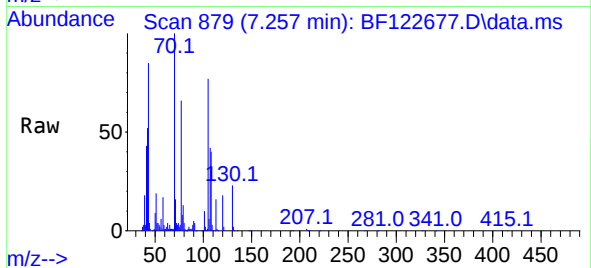
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#19  
n-Nitroso-di-n-propylamine  
Concen: 40.77 ng  
RT: 7.257 min Scan# 879  
Delta R.T. -0.006 min  
Lab File: BF122677.D  
Acq: 12 Dec 2020 14:36

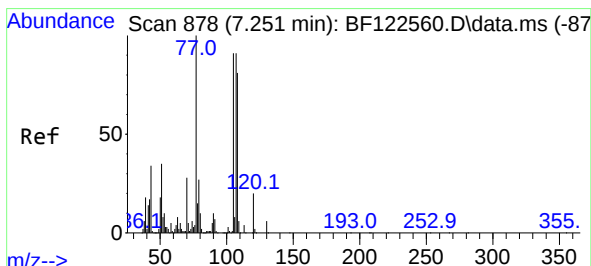
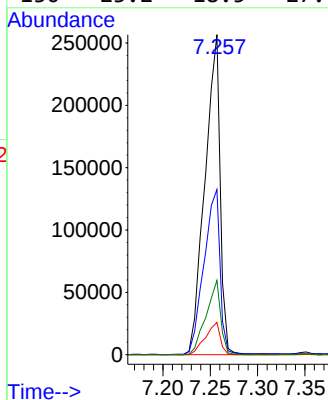
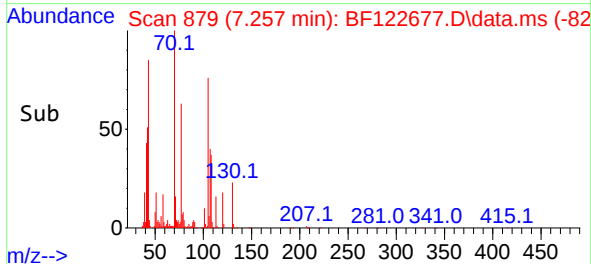
Instrument :  
BNA\_F  
ClientSampleId :  
KENS-B6-121020-0-6MS



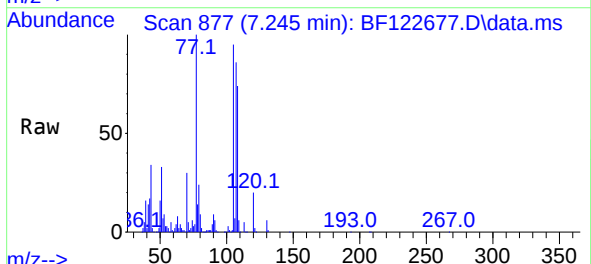
Tgt Ion: 70 Resp: 286786  
Ion Ratio Lower Upper  
70 100  
42 51.6 43.0 64.4  
101 10.1 7.9 11.9  
130 23.2 18.5 27.7

Manual Integrations  
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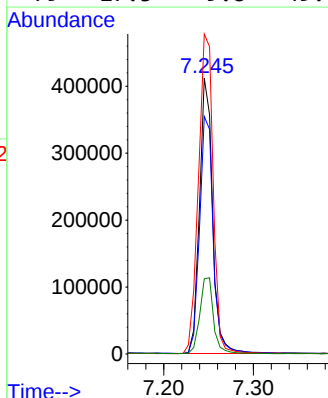
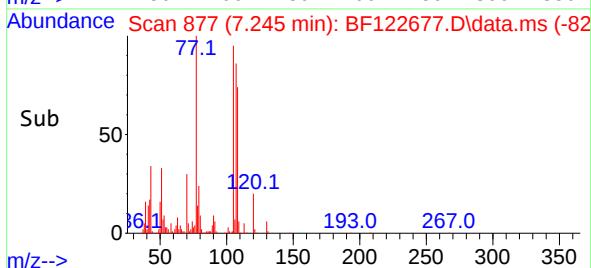
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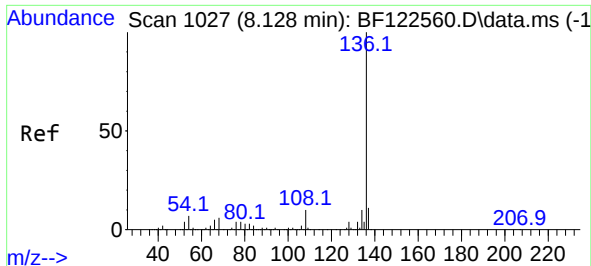


#20  
3+4-Methylphenols  
Concen: 40.79 ng  
RT: 7.245 min Scan# 877  
Delta R.T. -0.006 min  
Lab File: BF122677.D  
Acq: 12 Dec 2020 14:36

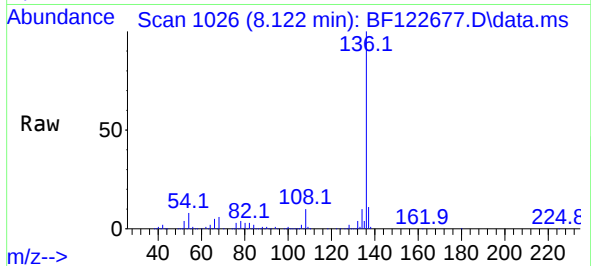


Tgt Ion: 107 Resp: 418050  
Ion Ratio Lower Upper  
107 100  
108 86.1 68.7 108.7  
77 116.0 89.8 129.8  
79 27.3 9.8 49.8

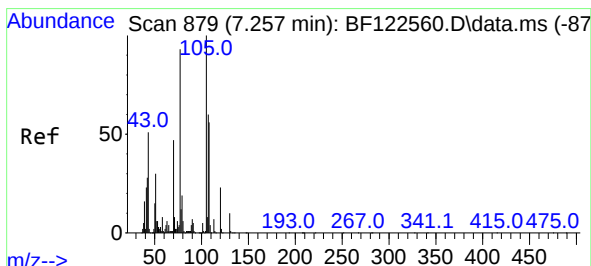
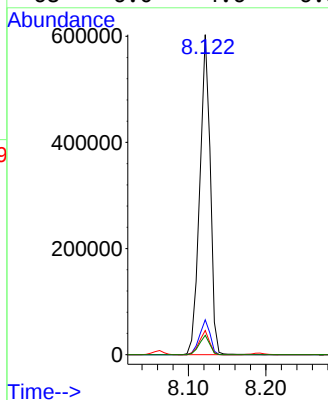
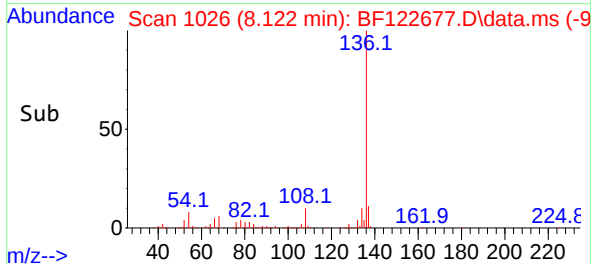




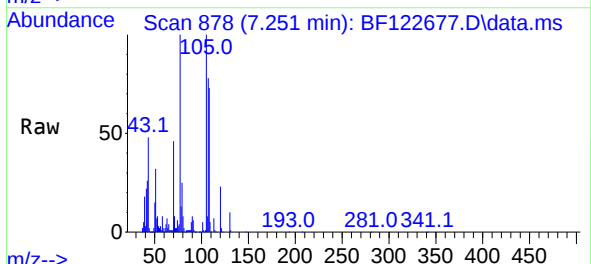
#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 8.122 min Scan# 1026  
Delta R.T. -0.006 min  
Lab File: BF122677.D  
Acq: 12 Dec 2020 14:36



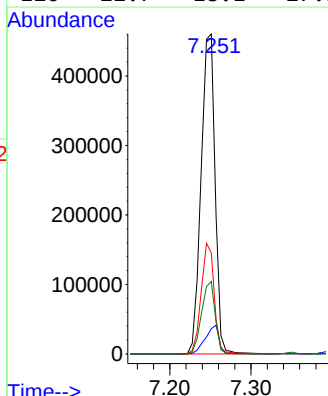
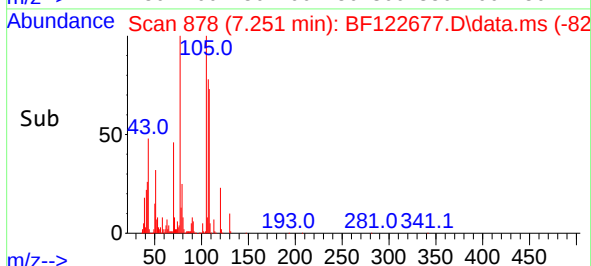
Tgt Ion:136 Resp: 564856  
Ion Ratio Lower Upper  
136 100  
137 10.9 8.8 13.2  
54 7.6 5.5 8.3  
68 6.0 4.6 6.8



#22  
Acetophenone  
Concen: 39.22 ng  
RT: 7.251 min Scan# 878  
Delta R.T. -0.006 min  
Lab File: BF122677.D  
Acq: 12 Dec 2020 14:36



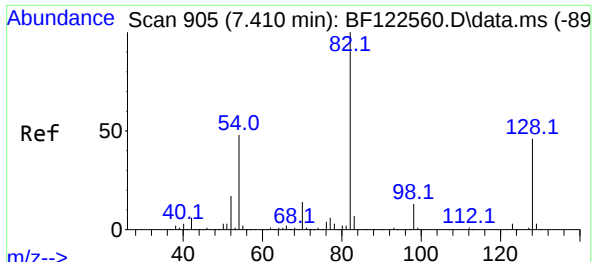
Tgt Ion:105 Resp: 550867  
Ion Ratio Lower Upper  
105 100  
71 7.9 6.5 9.7  
51 31.5 24.3 36.5  
120 22.7 18.1 27.1



Instrument :  
BNA\_F  
ClientSampleId :  
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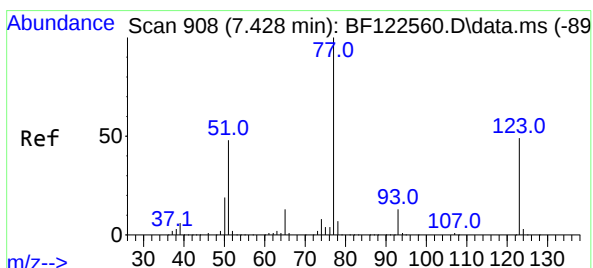
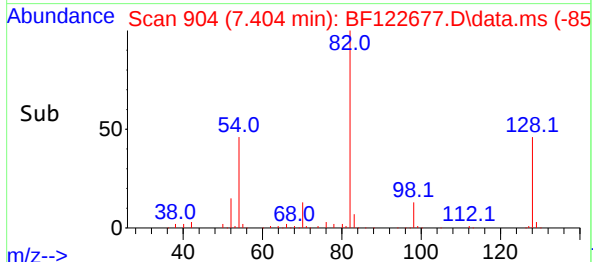
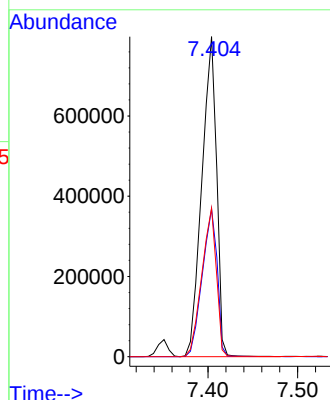
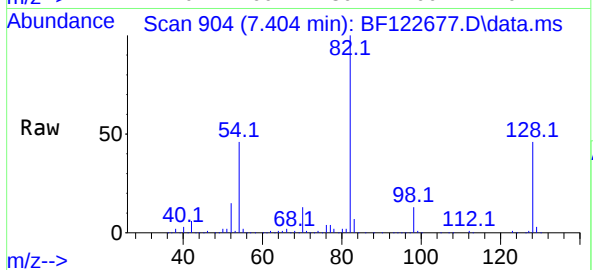
#23  
Nitrobenzene-d5  
Concen: 80.74 ng  
RT: 7.404 min Scan# 904  
Delta R.T. -0.006 min  
Lab File: BF122677.D  
Acq: 12 Dec 2020 14:36

Tgt Ion: 82 Resp: 910290  
Ion Ratio Lower Upper  
82 100  
128 46.2 37.0 55.4  
54 46.4 38.4 57.6

Instrument :  
BNA\_F  
ClientSampleId :  
KENS-B6-121020-0-6MS

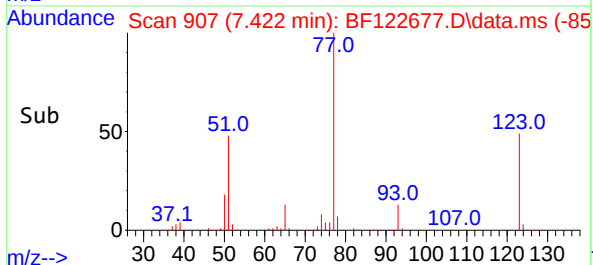
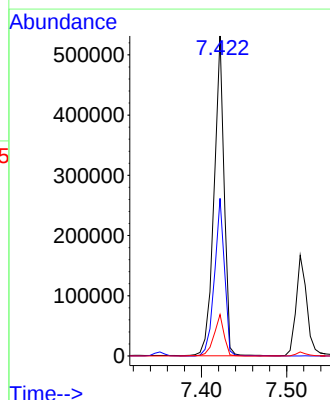
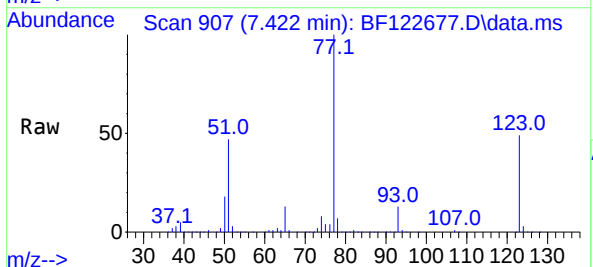
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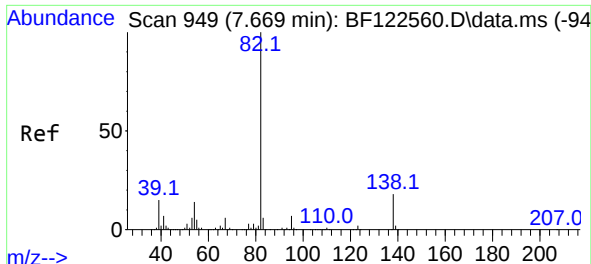
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#24  
Nitrobenzene  
Concen: 39.23 ng  
RT: 7.422 min Scan# 907  
Delta R.T. -0.006 min  
Lab File: BF122677.D  
Acq: 12 Dec 2020 14:36

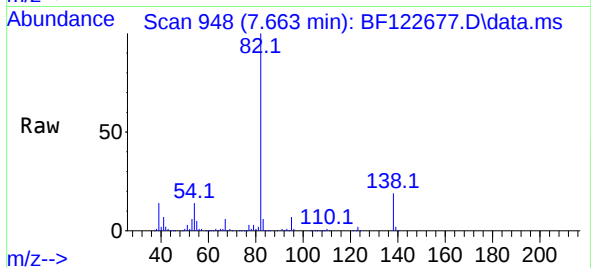
Tgt Ion: 77 Resp: 439943  
Ion Ratio Lower Upper  
77 100  
123 49.2 39.3 58.9  
65 12.9 10.6 15.8





#25  
Isophorone  
Concen: 40.71 ng  
RT: 7.663 min Scan# 948  
Delta R.T. -0.006 min  
Lab File: BF122677.D  
Acq: 12 Dec 2020 14:36

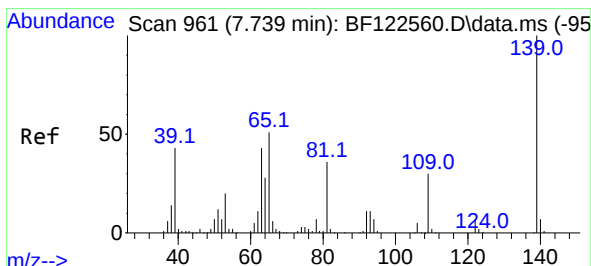
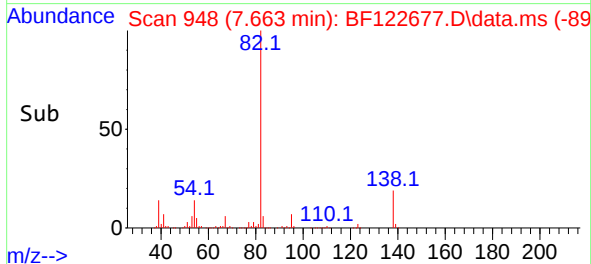
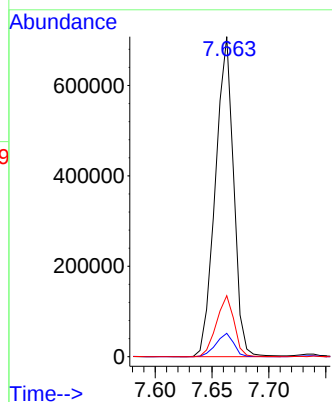
Instrument :  
BNA\_F  
ClientSampleId :  
KENS-B6-121020-0-6MS



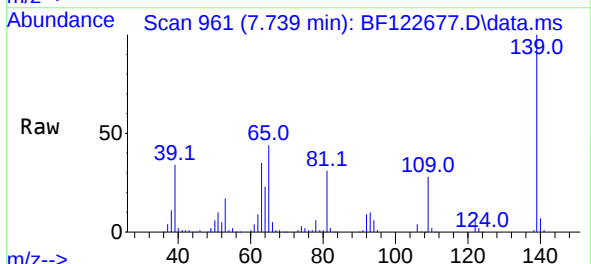
Tgt Ion: 82 Resp: 790536  
Ion Ratio Lower Upper  
82 100  
95 7.3 5.8 8.6  
138 19.1 14.6 21.8

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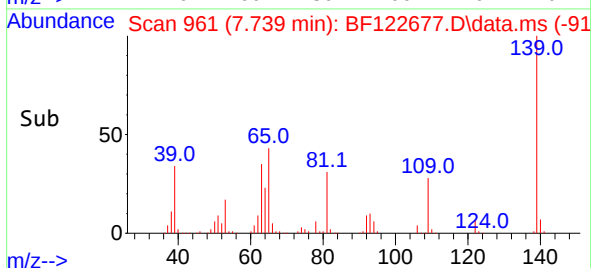
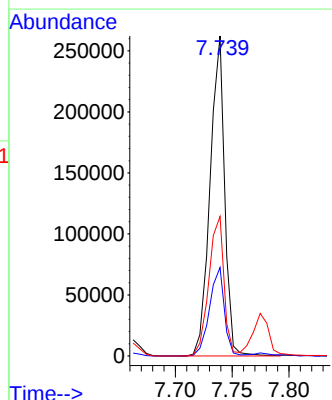
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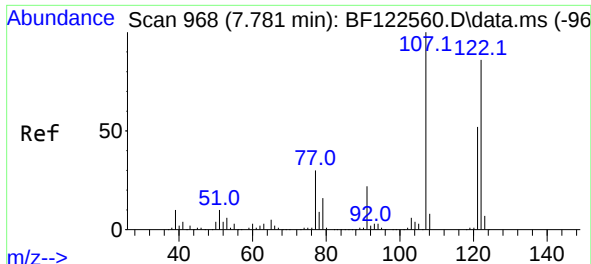


#26  
2-Nitrophenol  
Concen: 42.67 ng  
RT: 7.739 min Scan# 961  
Delta R.T. -0.000 min  
Lab File: BF122677.D  
Acq: 12 Dec 2020 14:36

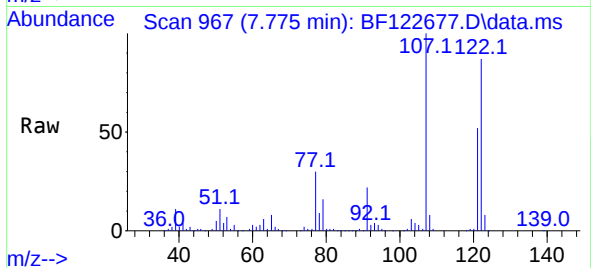


Tgt Ion: 139 Resp: 233391  
Ion Ratio Lower Upper  
139 100  
109 27.6 24.0 36.0  
65 43.6 40.9 61.3

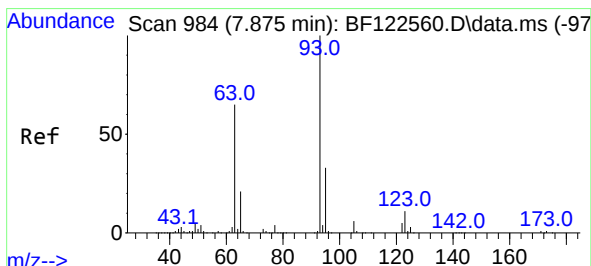
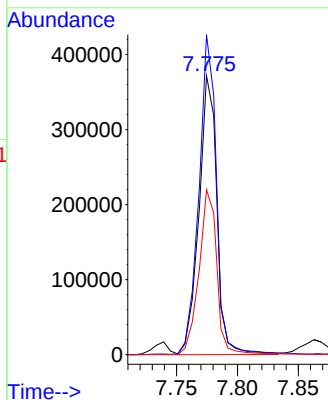
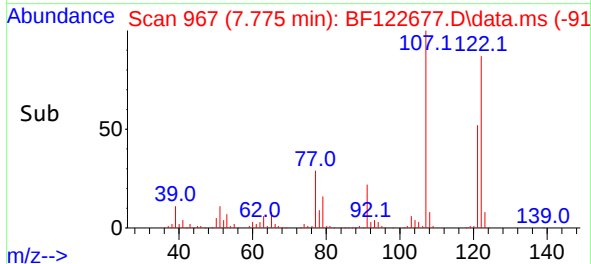




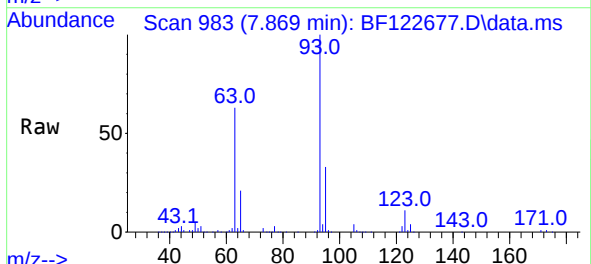
#27  
2,4-Dimethylphenol  
Concen: 47.59 ng  
RT: 7.775 min Scan# 967  
Delta R.T. -0.006 min  
Lab File: BF122677.D  
Acq: 12 Dec 2020 14:36



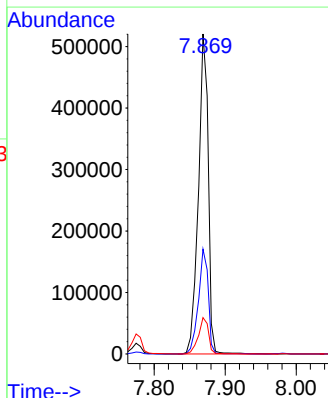
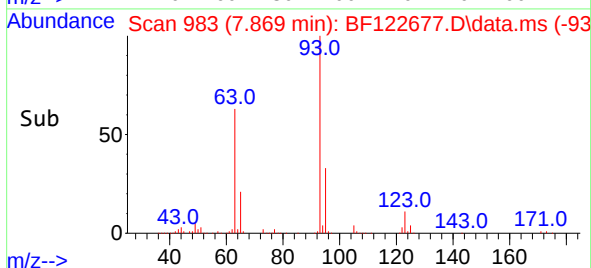
Tgt Ion:122 Resp: 381544  
Ion Ratio Lower Upper  
122 100  
107 114.7 91.8 137.8  
121 59.2 47.3 70.9



#28  
bis(2-Chloroethoxy)methane  
Concen: 37.89 ng  
RT: 7.869 min Scan# 983  
Delta R.T. -0.006 min  
Lab File: BF122677.D  
Acq: 12 Dec 2020 14:36



Tgt Ion: 93 Resp: 503832  
Ion Ratio Lower Upper  
93 100  
95 32.8 26.2 39.2  
123 11.3 9.2 13.8



Instrument :  
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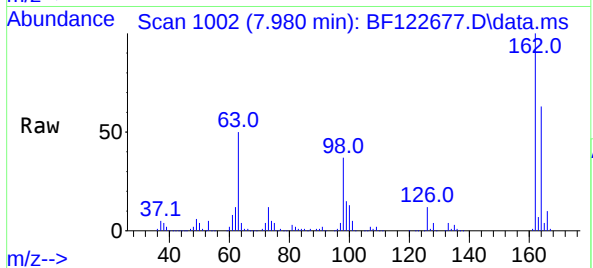
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#29  
2,4-Dichlorophenol  
Concen: 40.17 ng  
RT: 7.980 min Scan# 1002  
Delta R.T. -0.006 min  
Lab File: BF122677.D  
Acq: 12 Dec 2020 14:36

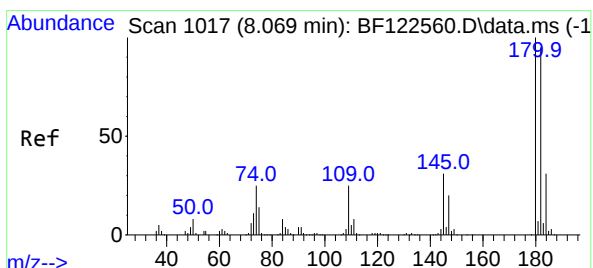
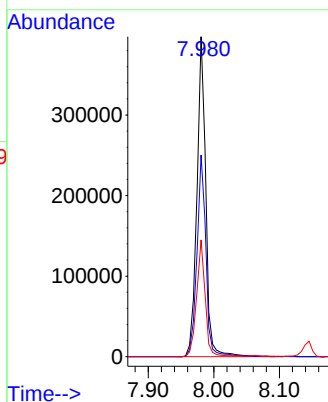
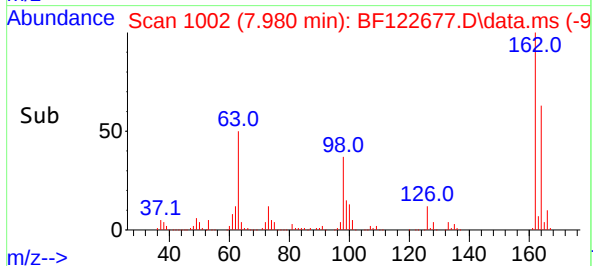
Instrument :  
BNA\_F  
ClientSampleId :  
KENS-B6-121020-0-6MS



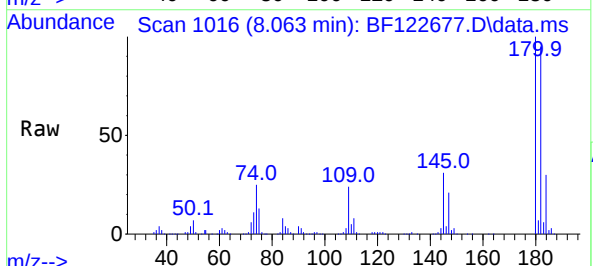
Tgt Ion:162 Resp: 376130  
Ion Ratio Lower Upper  
162 100  
164 63.0 43.2 83.2  
98 36.5 15.2 55.2

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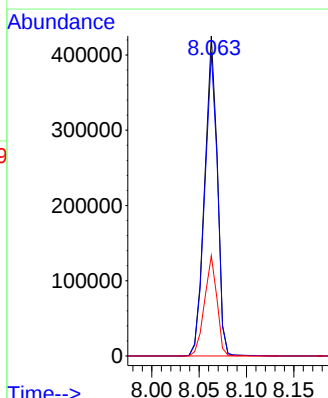
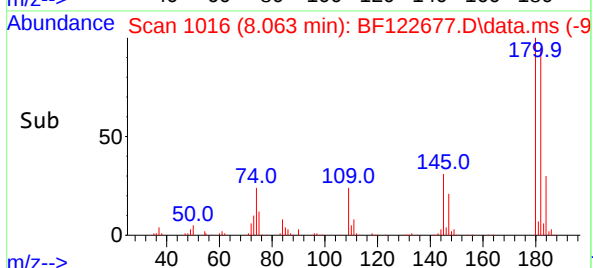
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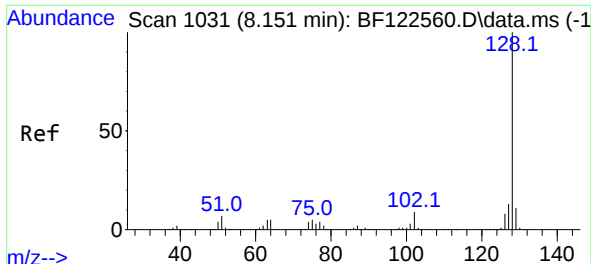


#30  
1,2,4-Trichlorobenzene  
Concen: 37.27 ng  
RT: 8.063 min Scan# 1016  
Delta R.T. -0.006 min  
Lab File: BF122677.D  
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Tgt Ion:180 Resp: 395317  
Ion Ratio Lower Upper  
180 100  
182 94.9 75.7 113.5  
145 31.3 25.0 37.4





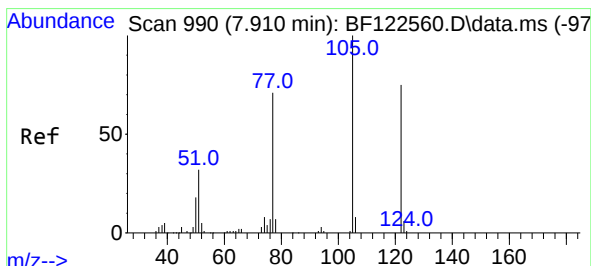
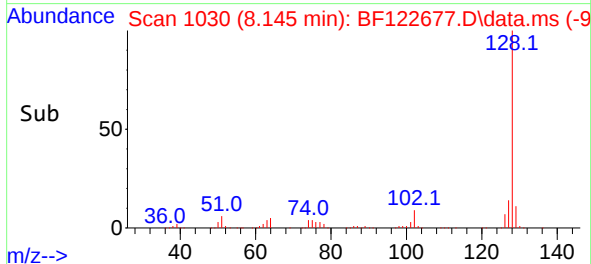
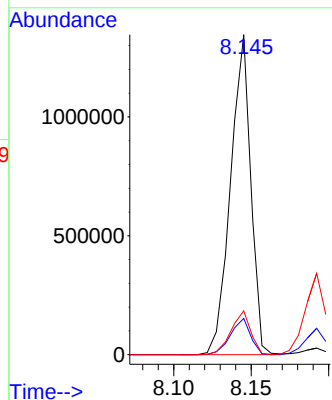
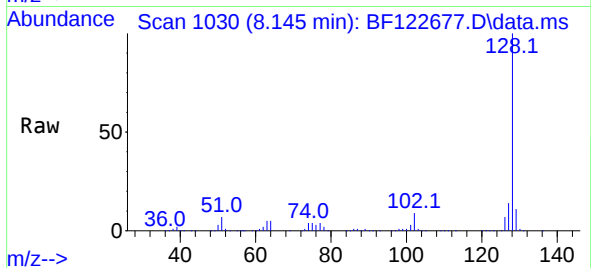
#31  
Naphthalene  
Concen: 39.23 ng  
RT: 8.145 min Scan# 1030  
Delta R.T. -0.006 min  
Lab File: BF122677.D  
Acq: 12 Dec 2020 14:36

Tgt Ion:128 Resp: 1222730  
Ion Ratio Lower Upper  
128 100  
129 11.4 9.0 13.6  
127 13.7 10.7 16.1

Instrument :  
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ClientSampleId :  
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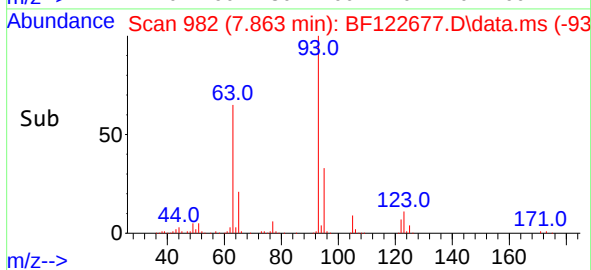
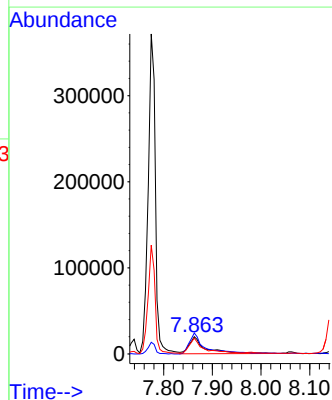
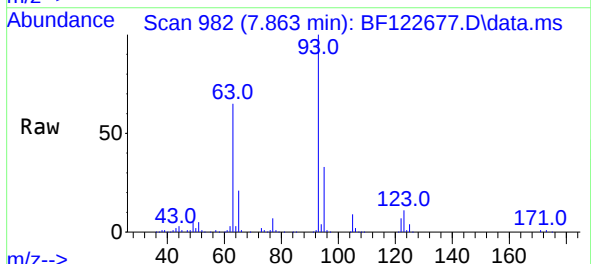
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#32  
Benzoic acid  
Concen: 7.26 ng  
RT: 7.863 min Scan# 982  
Delta R.T. -0.047 min  
Lab File: BF122677.D  
Acq: 12 Dec 2020 14:36

Tgt Ion:122 Resp: 46387  
Ion Ratio Lower Upper  
122 100  
105 122.1 104.8 144.8  
77 92.4 71.0 111.0





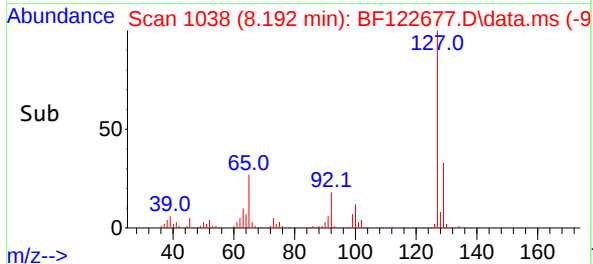
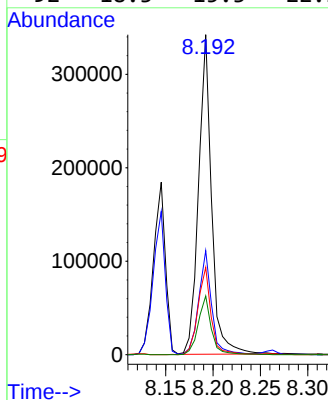
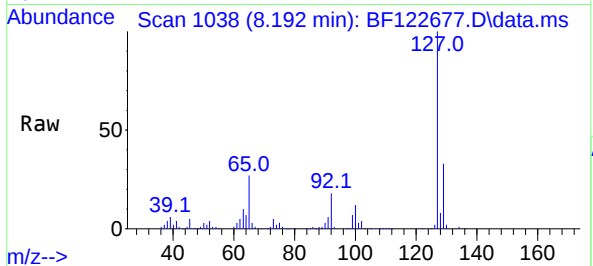
#33  
4-Chloroaniline  
Concen: 25.14 ng  
RT: 8.192 min Scan# 1038  
Delta R.T. -0.006 min  
Lab File: BF122677.D  
Acq: 12 Dec 2020 14:36

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 327636 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 32.5  | 26.2  | 39.2   |
| 65       | 27.3  | 22.2  | 33.2   |
| 92       | 18.3  | 15.3  | 22.9   |

Instrument :  
BNA\_F  
ClientSampleId :  
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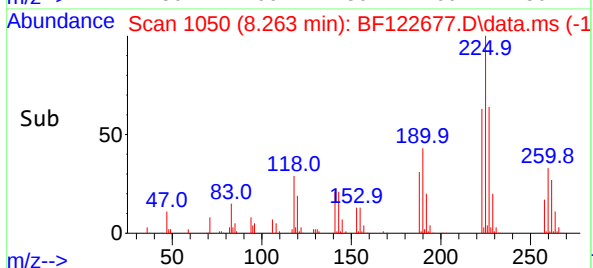
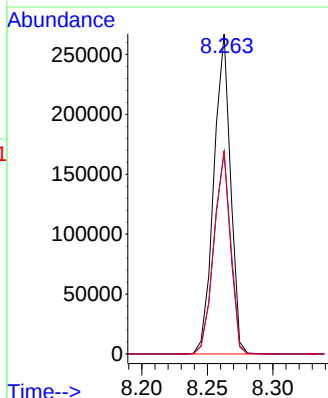
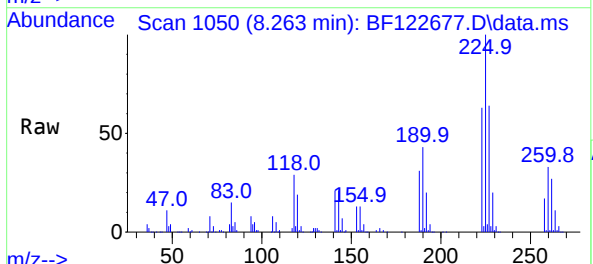
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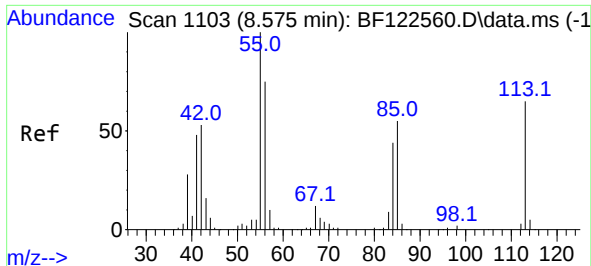
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#34  
Hexachlorobutadiene  
Concen: 36.16 ng  
RT: 8.263 min Scan# 1050  
Delta R.T. -0.006 min  
Lab File: BF122677.D  
Acq: 12 Dec 2020 14:36

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 236095 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 63.0  | 50.7  | 76.1   |
| 227      | 63.6  | 51.7  | 77.5   |





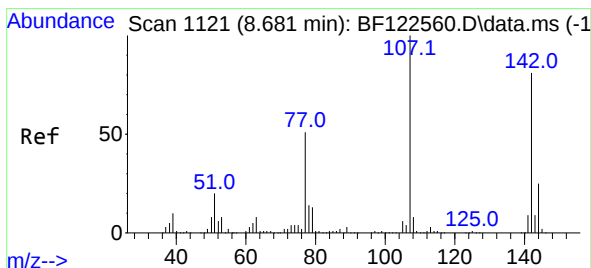
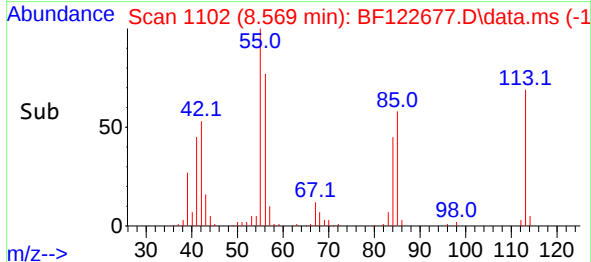
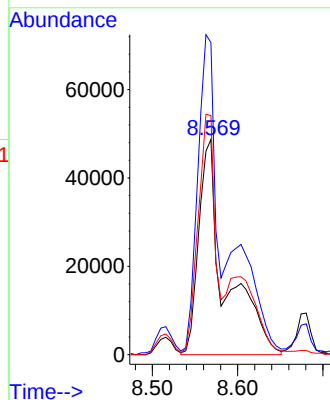
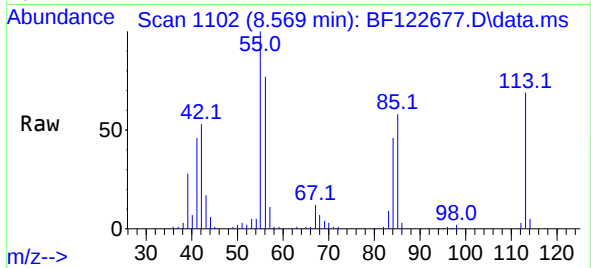
#35  
Caprolactam  
Concen: 37.41 ng m  
RT: 8.569 min Scan# 1102  
Delta R.T. -0.006 min  
Lab File: BF122677.D  
Acq: 12 Dec 2020 14:36

Tgt Ion:113 Resp: 105488  
Ion Ratio Lower Upper  
113 100  
55 145.0 133.7 173.7  
56 111.0 95.3 135.3

Instrument :  
BNA\_F  
ClientSampleId :  
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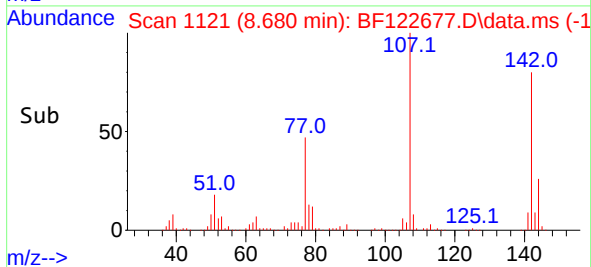
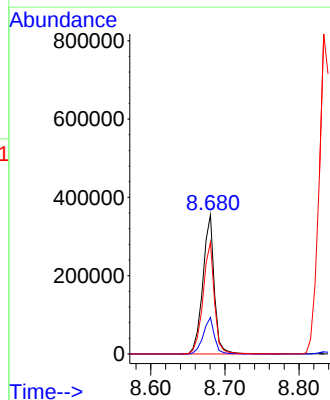
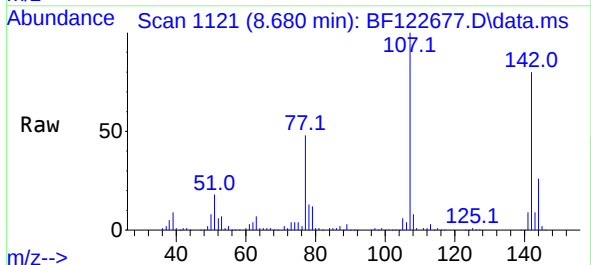
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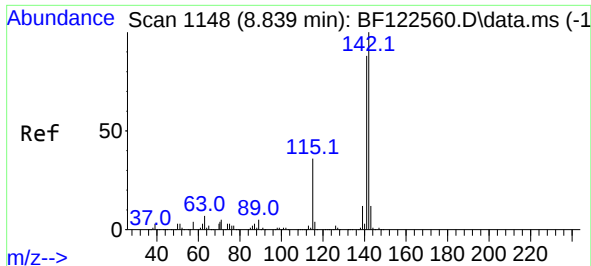
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#36  
4-Chloro-3-methylphenol  
Concen: 41.38 ng  
RT: 8.680 min Scan# 1121  
Delta R.T. -0.000 min  
Lab File: BF122677.D  
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Tgt Ion:107 Resp: 381639  
Ion Ratio Lower Upper  
107 100  
144 26.2 20.2 30.2  
142 80.3 64.4 96.6





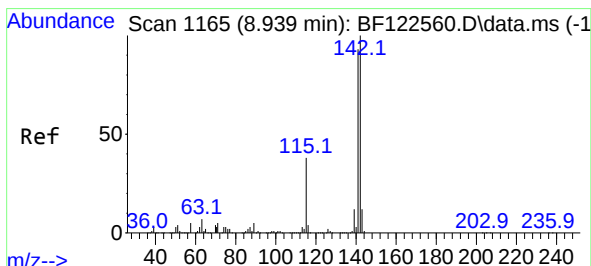
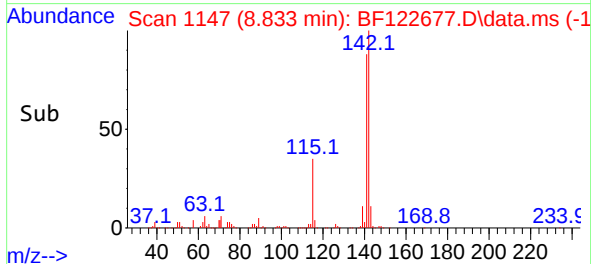
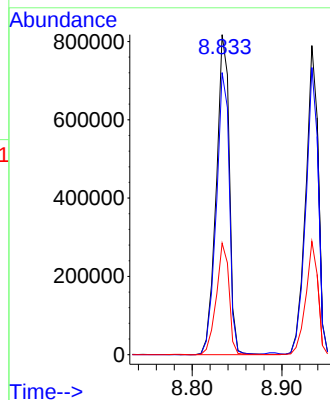
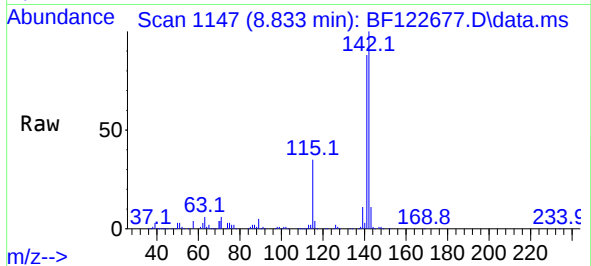
#37  
2-Methylnaphthalene  
Concen: 40.21 ng  
RT: 8.833 min Scan# 1147  
Delta R.T. -0.006 min  
Lab File: BF122677.D  
Acq: 12 Dec 2020 14:36

Tgt Ion:142 Resp: 829039  
Ion Ratio Lower Upper  
142 100  
141 88.1 70.6 106.0  
115 34.9 28.7 43.1

Instrument :  
BNA\_F  
ClientSampleId :  
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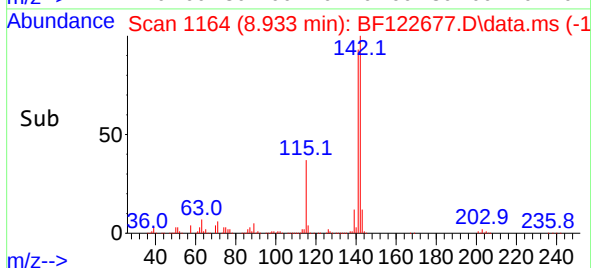
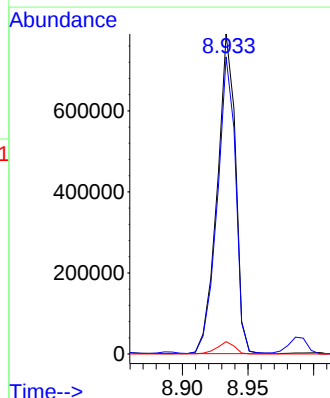
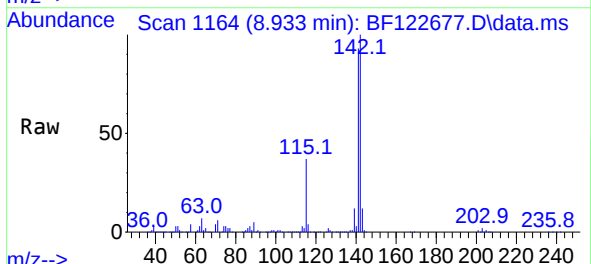
Manual Integrations  
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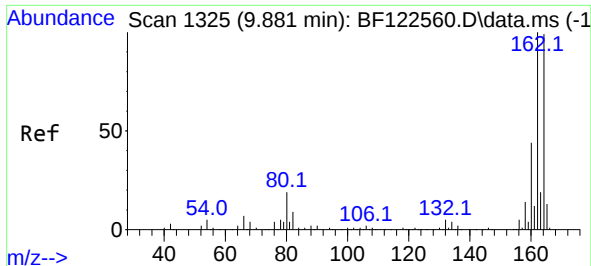
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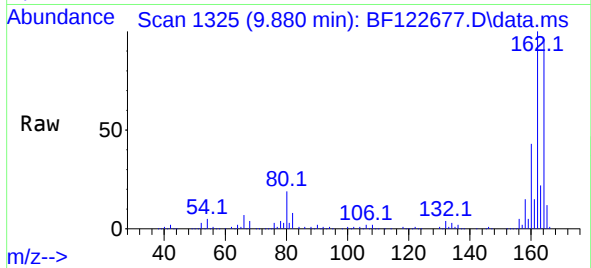
#38  
1-Methylnaphthalene  
Concen: 39.24 ng  
RT: 8.933 min Scan# 1164  
Delta R.T. -0.006 min  
Lab File: BF122677.D  
Acq: 12 Dec 2020 14:36

Tgt Ion:142 Resp: 765319  
Ion Ratio Lower Upper  
142 100  
141 92.9 74.5 111.7  
116 3.8 3.2 4.8

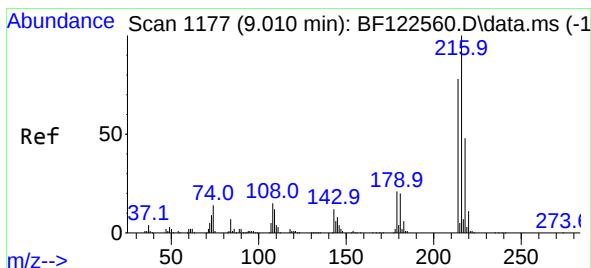
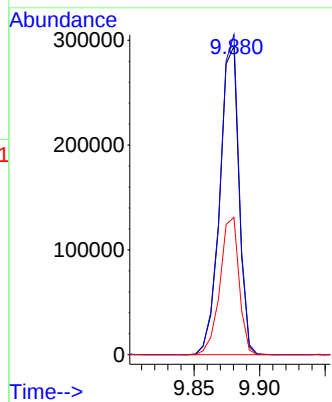
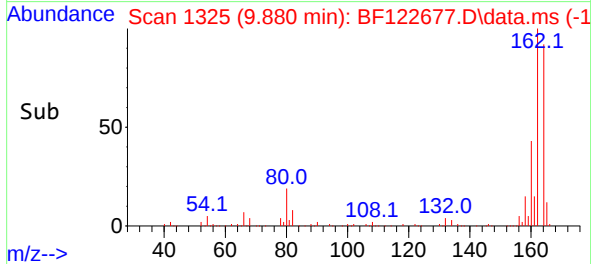




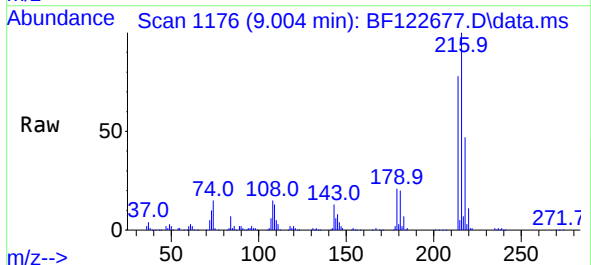
#39  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 9.880 min Scan# 1325  
Delta R.T. -0.001 min  
Lab File: BF122677.D  
Acq: 12 Dec 2020 14:36



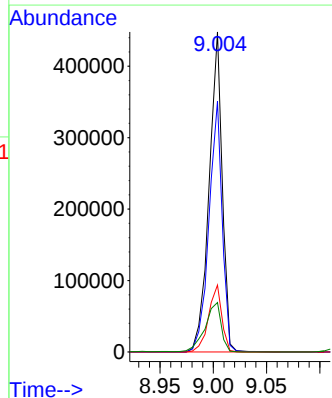
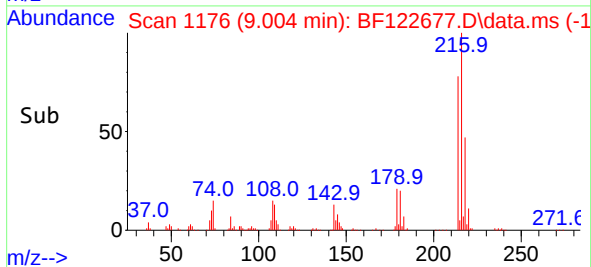
Tgt Ion:164 Resp: 297337  
Ion Ratio Lower Upper  
164 100  
162 103.7 80.8 121.2  
160 44.5 35.4 53.0



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 39.22 ng  
RT: 9.004 min Scan# 1176  
Delta R.T. -0.006 min  
Lab File: BF122677.D  
Acq: 12 Dec 2020 14:36



Tgt Ion:216 Resp: 386247  
Ion Ratio Lower Upper  
216 100  
214 78.8 63.1 94.7  
179 21.1 17.1 25.7  
108 19.2 14.6 21.8



Instrument :  
BNA\_F  
ClientSampleId :  
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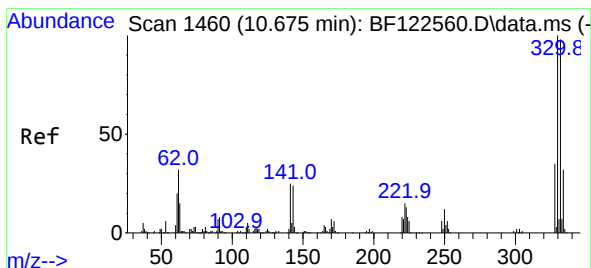
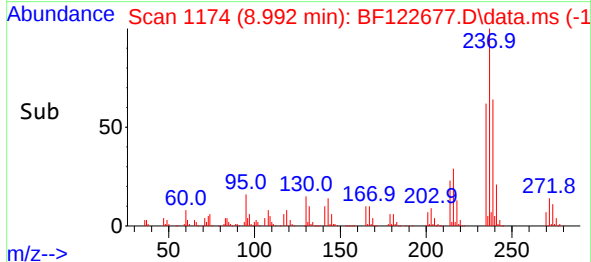
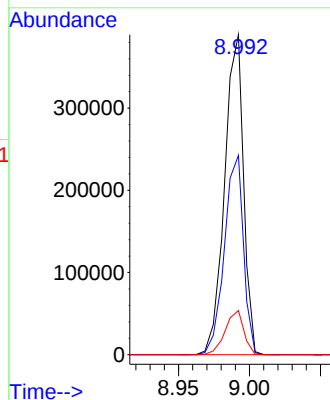
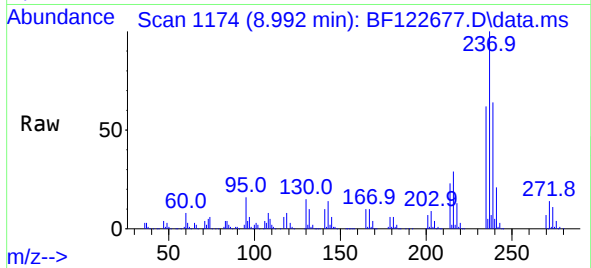
#41  
Hexachlorocyclopentadiene  
Concen: 82.84 ng  
RT: 8.992 min Scan# 1174  
Delta R.T. -0.006 min  
Lab File: BF122677.D  
Acq: 12 Dec 2020 14:36

Tgt Ion:237 Resp: 360718  
Ion Ratio Lower Upper  
237 100  
235 62.3 40.9 80.9  
272 13.8 0.0 33.4

Instrument :  
BNA\_F  
ClientSampleId :  
KENS-B6-121020-0-6MS

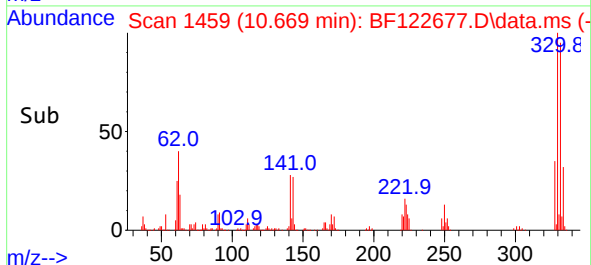
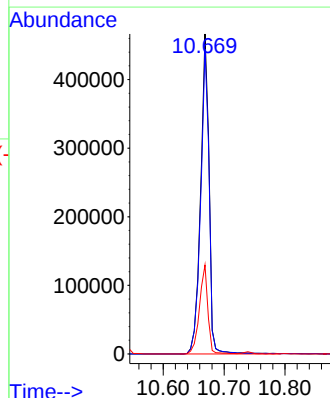
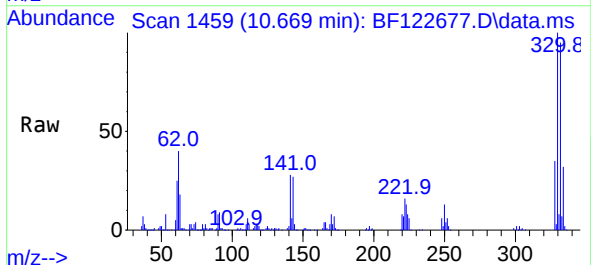
Manual Integrations  
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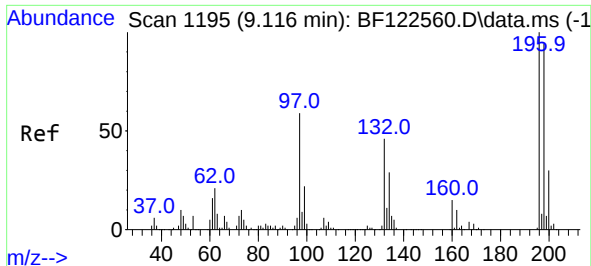
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#42  
2,4,6-Tribromophenol  
Concen: 116.35 ng  
RT: 10.669 min Scan# 1459  
Delta R.T. -0.006 min  
Lab File: BF122677.D  
Acq: 12 Dec 2020 14:36

Tgt Ion:330 Resp: 452838  
Ion Ratio Lower Upper  
330 100  
332 95.7 77.5 116.3  
141 27.6 23.8 35.8





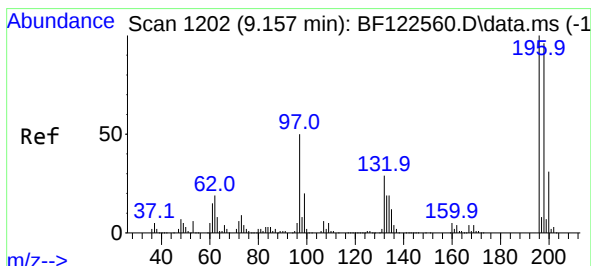
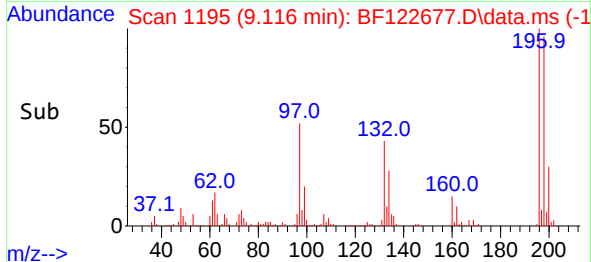
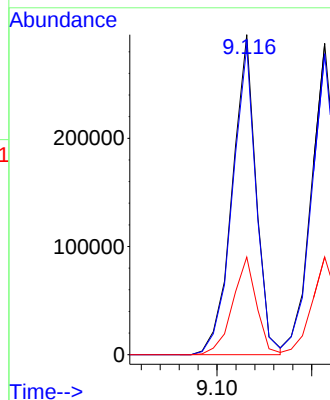
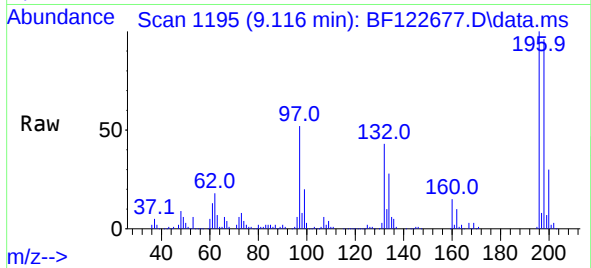
#43  
2,4,6-Trichlorophenol  
Concen: 37.91 ng  
RT: 9.116 min Scan# 1195  
Delta R.T. -0.000 min  
Lab File: BF122677.D  
Acq: 12 Dec 2020 14:36

Tgt Ion:196 Resp: 257867  
Ion Ratio Lower Upper  
196 100  
198 96.5 75.1 112.7  
200 30.5 23.7 35.5

Instrument :  
BNA\_F  
ClientSampleId :  
KENS-B6-121020-0-6MS

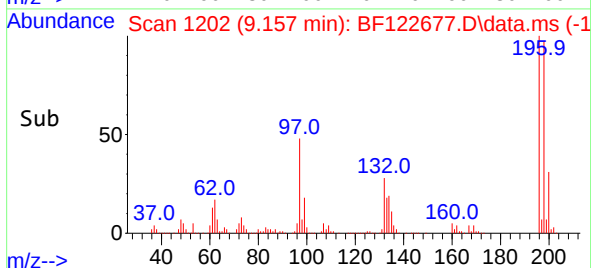
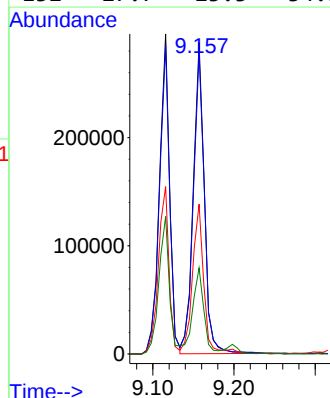
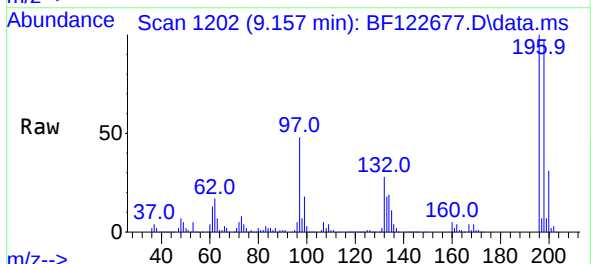
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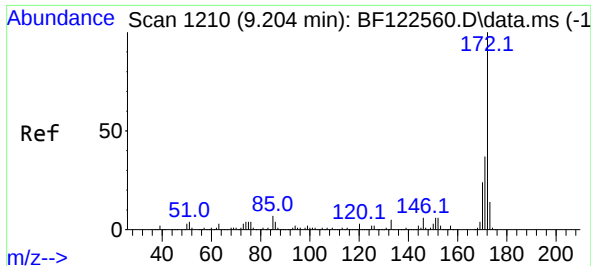
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#44  
2,4,5-Trichlorophenol  
Concen: 39.11 ng  
RT: 9.157 min Scan# 1202  
Delta R.T. -0.000 min  
Lab File: BF122677.D  
Acq: 12 Dec 2020 14:36

Tgt Ion:196 Resp: 274970  
Ion Ratio Lower Upper  
196 100  
198 96.7 76.5 114.7  
97 48.1 40.1 60.1  
132 27.7 23.3 34.9





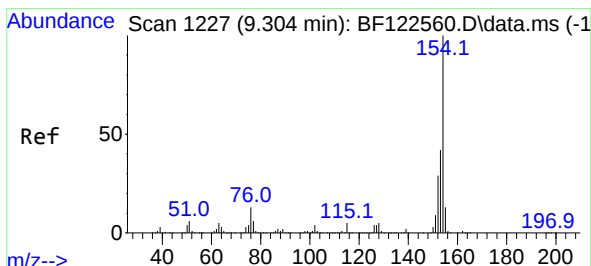
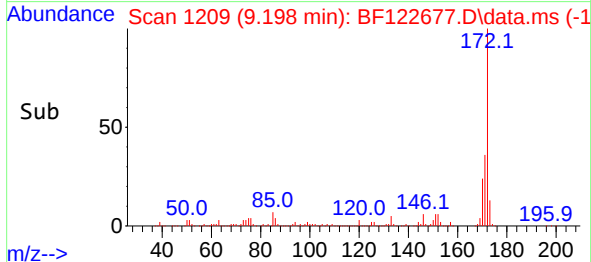
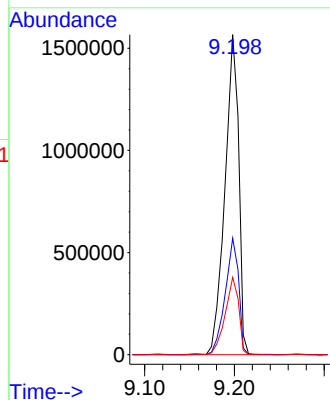
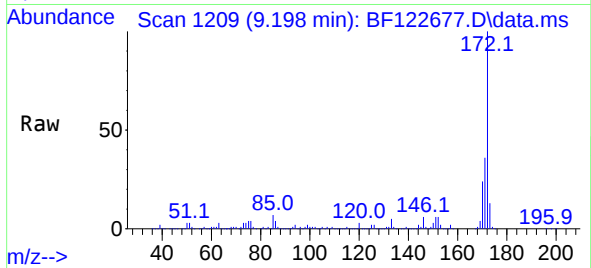
#45  
2-Fluorobiphenyl  
Concen: 75.88 ng  
RT: 9.198 min Scan# 1209  
Delta R.T. -0.006 min  
Lab File: BF122677.D  
Acq: 12 Dec 2020 14:36

Tgt Ion:172 Resp: 1667998  
Ion Ratio Lower Upper  
172 100  
171 36.4 29.6 44.4  
170 24.2 19.5 29.3

Instrument :  
BNA\_F  
ClientSampleId :  
KENS-B6-121020-0-6MS

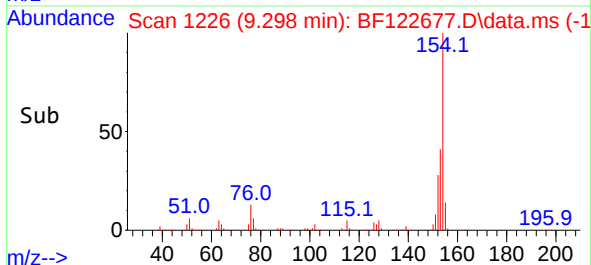
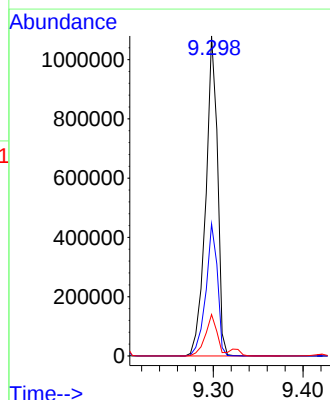
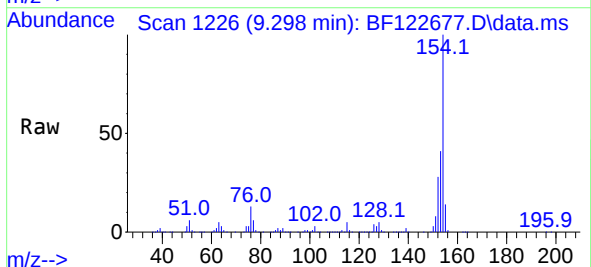
Manual Integrations  
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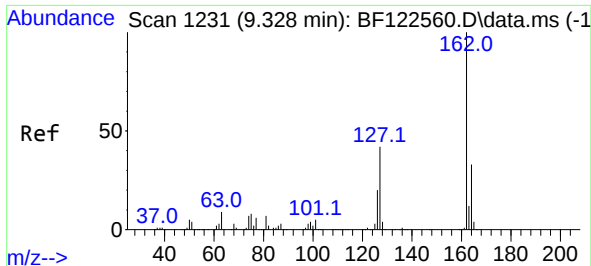
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#46  
1,1'-Biphenyl  
Concen: 39.85 ng  
RT: 9.298 min Scan# 1226  
Delta R.T. -0.006 min  
Lab File: BF122677.D  
Acq: 12 Dec 2020 14:36

Tgt Ion:154 Resp: 983493  
Ion Ratio Lower Upper  
154 100  
153 41.3 21.8 61.8  
76 12.9 0.0 33.4





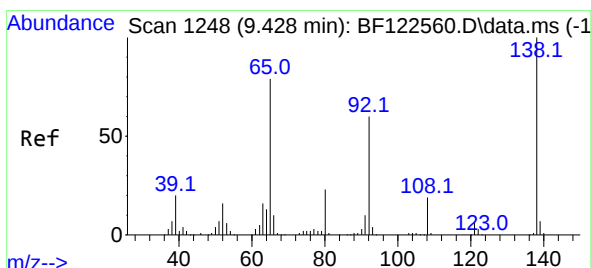
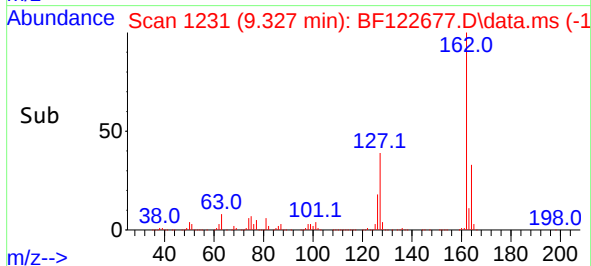
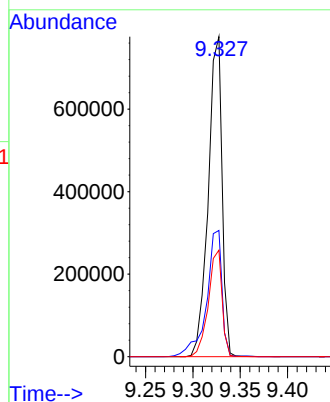
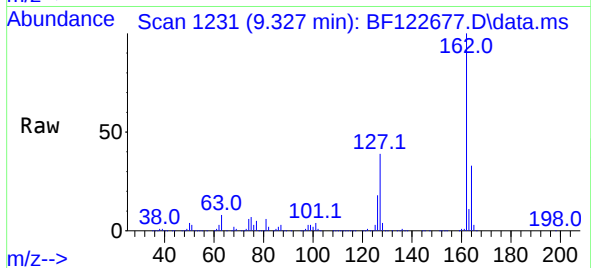
#47  
2-Chloronaphthalene  
Concen: 38.41 ng  
RT: 9.327 min Scan# 1231  
Delta R.T. -0.000 min  
Lab File: BF122677.D  
Acq: 12 Dec 2020 14:36

Tgt Ion:162 Resp: 785311  
Ion Ratio Lower Upper  
162 100  
127 39.4 33.8 50.8  
164 33.3 26.5 39.7

Instrument :  
BNA\_F  
ClientSampleId :  
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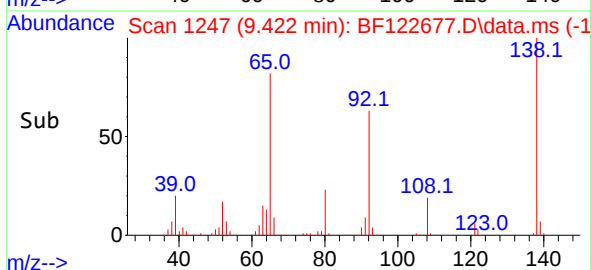
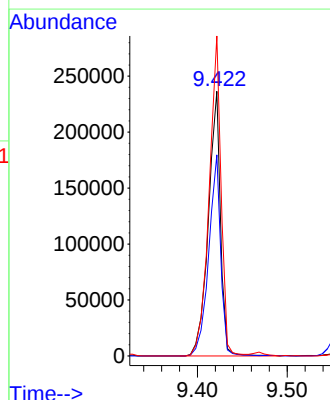
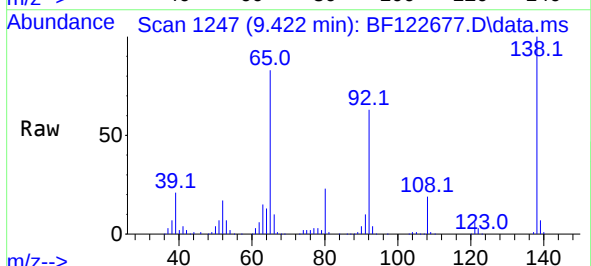
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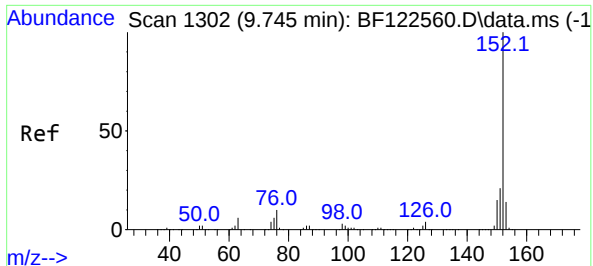
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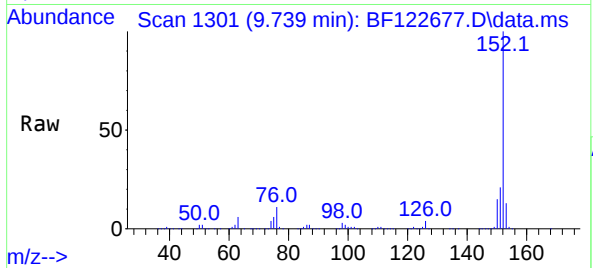
#48  
2-Nitroaniline  
Concen: 37.43 ng  
RT: 9.422 min Scan# 1247  
Delta R.T. -0.006 min  
Lab File: BF122677.D  
Acq: 12 Dec 2020 14:36

Tgt Ion: 65 Resp: 223093  
Ion Ratio Lower Upper  
65 100  
92 76.0 60.0 90.0  
138 120.9 100.6 151.0

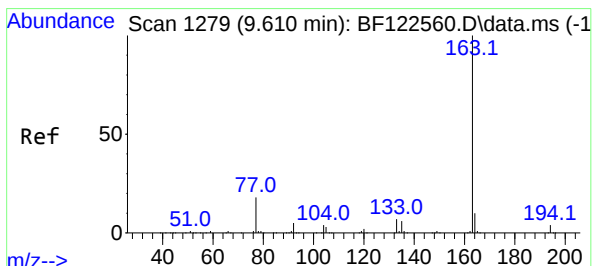
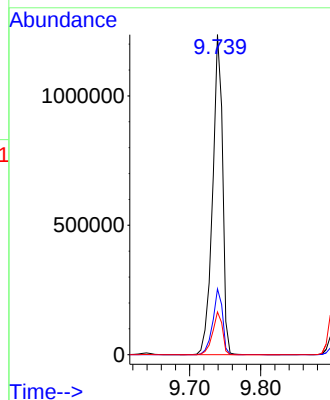
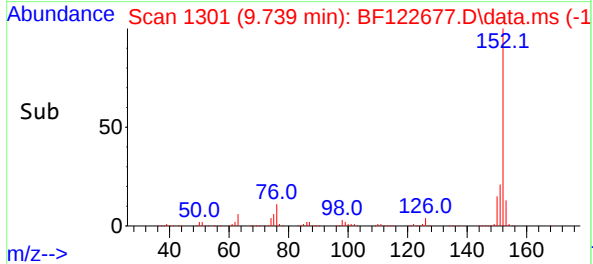




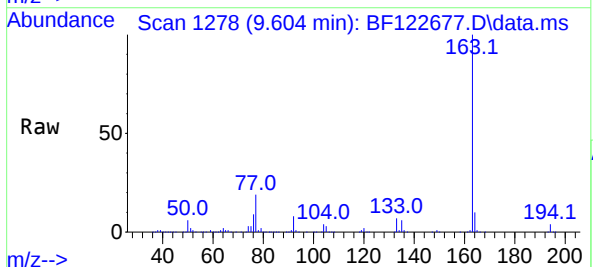
#49  
Acenaphthylene  
Concen: 40.01 ng  
RT: 9.739 min Scan# 1301  
Delta R.T. -0.006 min  
Lab File: BF122677.D  
Acq: 12 Dec 2020 14:36



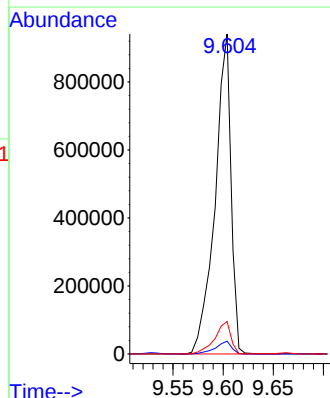
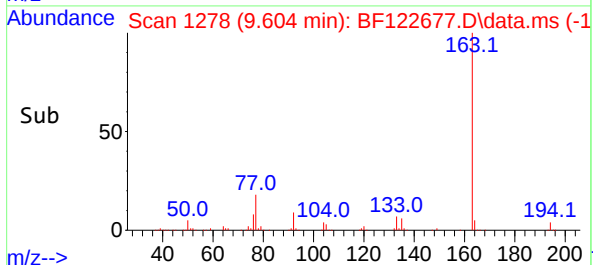
Tgt Ion:152 Resp: 1208218  
Ion Ratio Lower Upper  
152 100  
151 20.5 16.6 25.0  
153 13.4 10.9 16.3



#50  
Dimethylphthalate  
Concen: 43.82 ng  
RT: 9.604 min Scan# 1278  
Delta R.T. -0.006 min  
Lab File: BF122677.D  
Acq: 12 Dec 2020 14:36



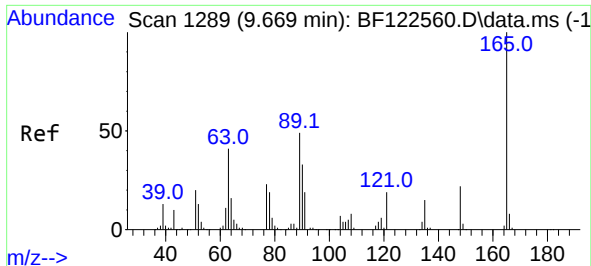
Tgt Ion:163 Resp: 1040465  
Ion Ratio Lower Upper  
163 100  
194 4.0 3.4 5.0  
164 10.2 8.1 12.1



Instrument :  
BNA\_F  
ClientSampleId :  
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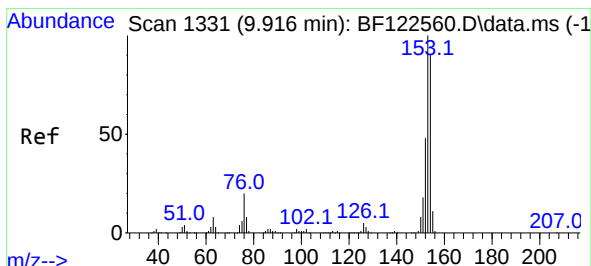
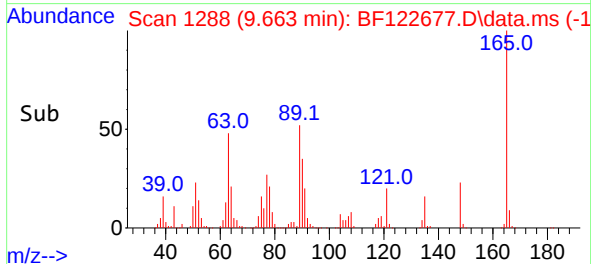
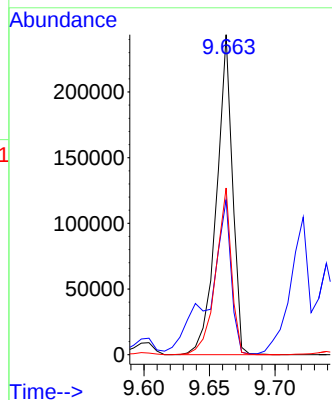
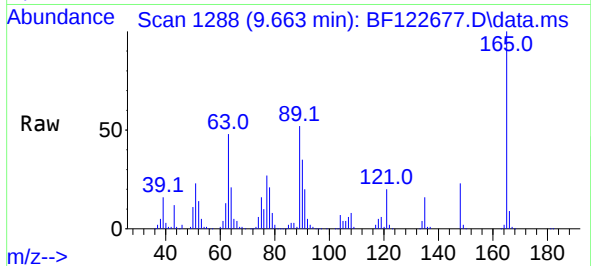
#51  
2,6-Dinitrotoluene  
Concen: 41.05 ng  
RT: 9.663 min Scan# 1288  
Delta R.T. -0.006 min  
Lab File: BF122677.D  
Acq: 12 Dec 2020 14:36

Tgt Ion:165 Resp: 205900  
Ion Ratio Lower Upper  
165 100  
63 48.4 36.6 55.0  
89 52.1 39.4 59.0

Instrument :  
BNA\_F  
ClientSampleId :  
KENS-B6-121020-0-6MS

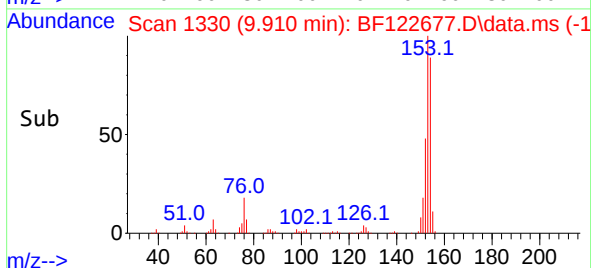
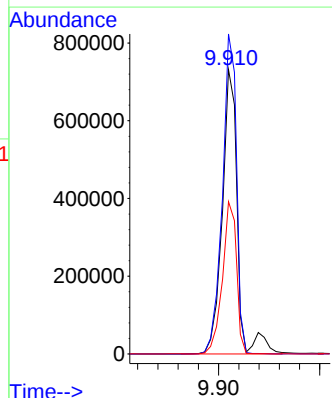
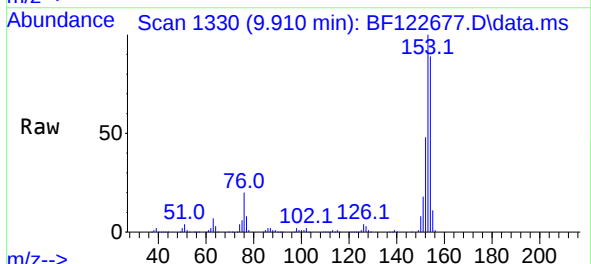
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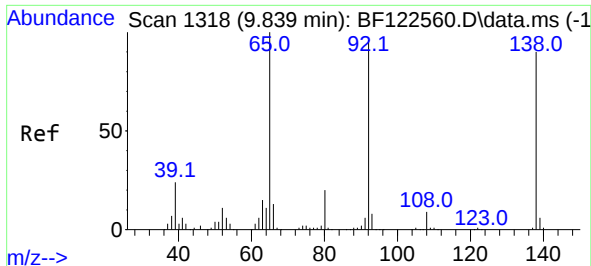
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#52  
Acenaphthene  
Concen: 39.12 ng m  
RT: 9.910 min Scan# 1330  
Delta R.T. -0.006 min  
Lab File: BF122677.D  
Acq: 12 Dec 2020 14:36

Tgt Ion:154 Resp: 764279  
Ion Ratio Lower Upper  
154 100  
153 112.5 89.0 133.6  
152 53.5 42.7 64.1





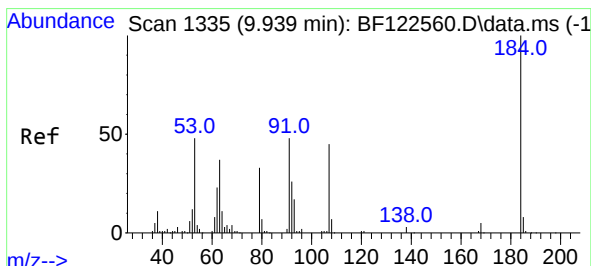
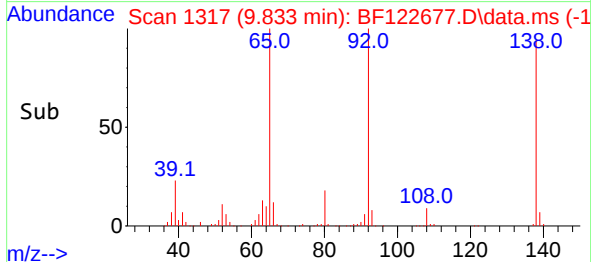
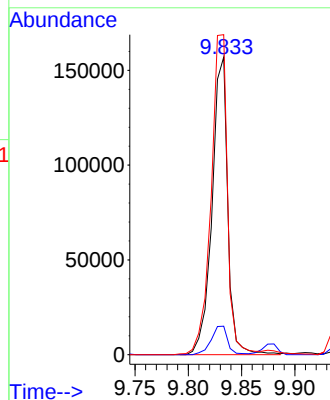
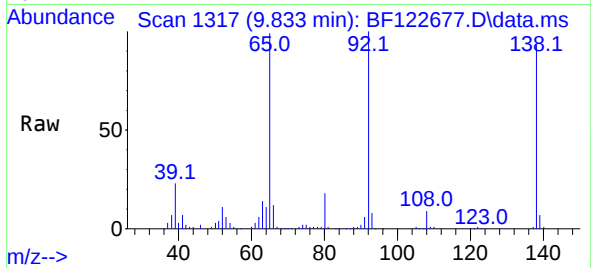
#53  
3-Nitroaniline  
Concen: 27.85 ng  
RT: 9.833 min Scan# 1317  
Delta R.T. -0.006 min  
Lab File: BF122677.D  
Acq: 12 Dec 2020 14:36

Tgt Ion:138 Resp: 161389  
Ion Ratio Lower Upper  
138 100  
108 9.6 8.2 12.2  
92 107.5 85.4 128.2

Instrument :  
BNA\_F  
ClientSampleId :  
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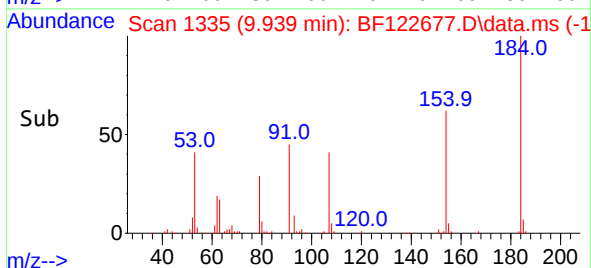
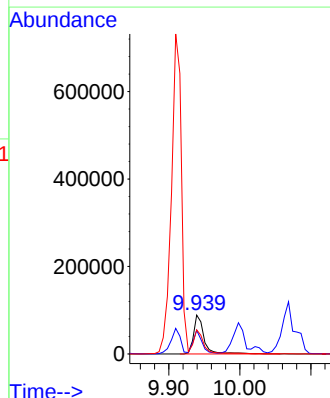
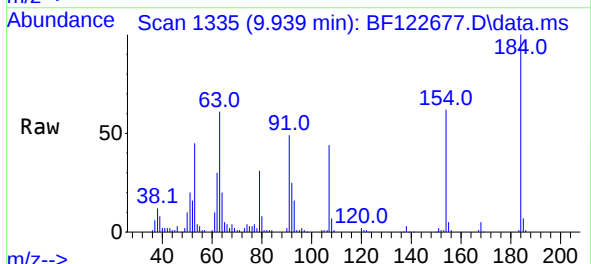
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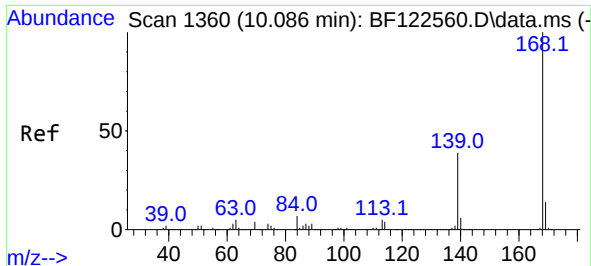
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#54  
2,4-Dinitrophenol  
Concen: 37.22 ng  
RT: 9.939 min Scan# 1335  
Delta R.T. 0.000 min  
Lab File: BF122677.D  
Acq: 12 Dec 2020 14:36

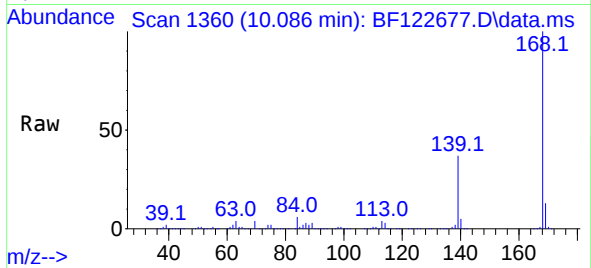
Tgt Ion:184 Resp: 91270  
Ion Ratio Lower Upper  
184 100  
63 60.7 51.4 77.2  
154 62.0 49.7 74.5





#55  
Dibenzenofuran  
Concen: 40.24 ng  
RT: 10.086 min Scan# 1360  
Delta R.T. -0.000 min  
Lab File: BF122677.D  
Acq: 12 Dec 2020 14:36

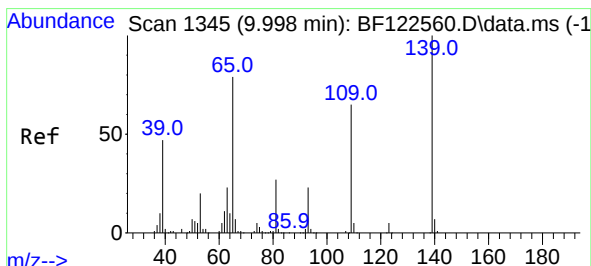
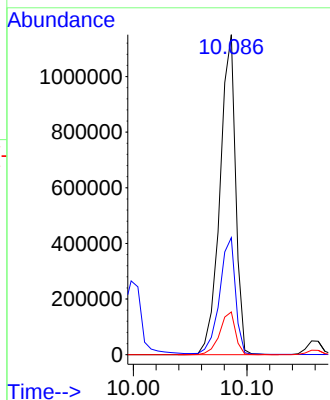
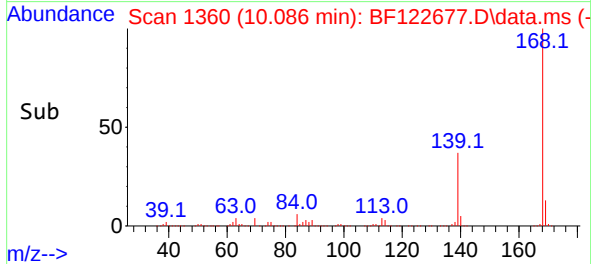
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ClientSampleId :  
KENS-B6-121020-0-6MS



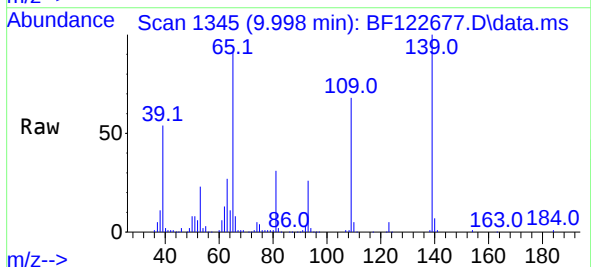
Tgt Ion:168 Resp: 1105824  
Ion Ratio Lower Upper  
168 100  
139 36.6 31.3 46.9  
169 13.3 11.2 16.8

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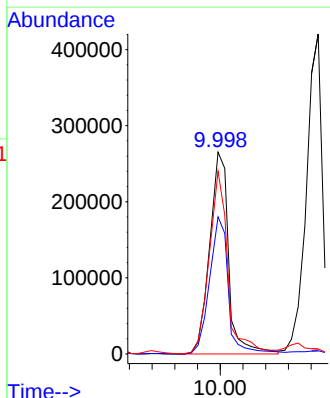
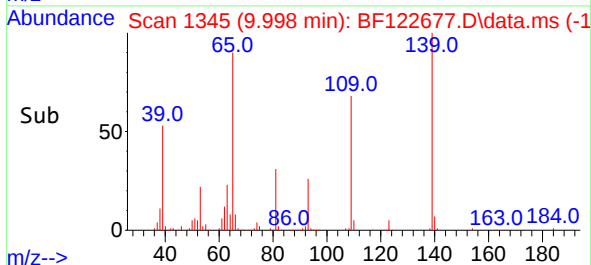
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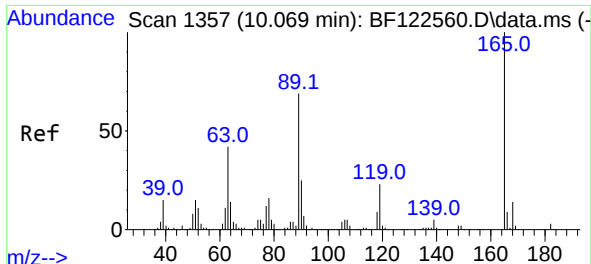


#56  
4-Nitrophenol  
Concen: 74.59 ng  
RT: 9.998 min Scan# 1345  
Delta R.T. -0.000 min  
Lab File: BF122677.D  
Acq: 12 Dec 2020 14:36



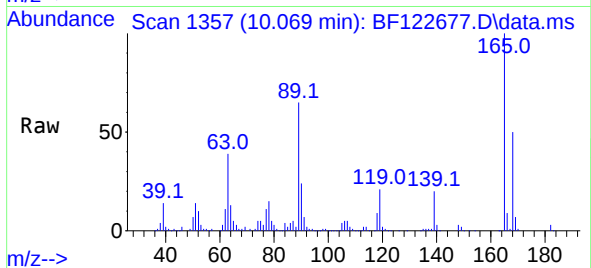
Tgt Ion:139 Resp: 308228  
Ion Ratio Lower Upper  
139 100  
109 68.0 45.1 85.1  
65 90.6 59.2 99.2





#57  
2,4-Dinitrotoluene  
Concen: 41.16 ng  
RT: 10.069 min Scan# 1357  
Delta R.T. -0.000 min  
Lab File: BF122677.D  
Acq: 12 Dec 2020 14:36

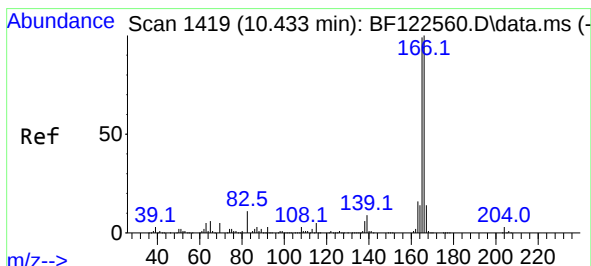
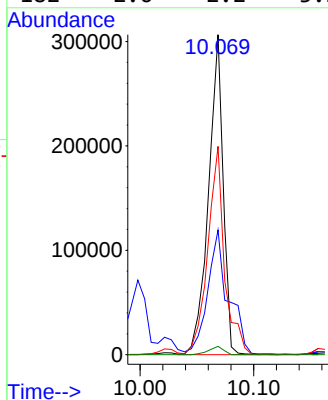
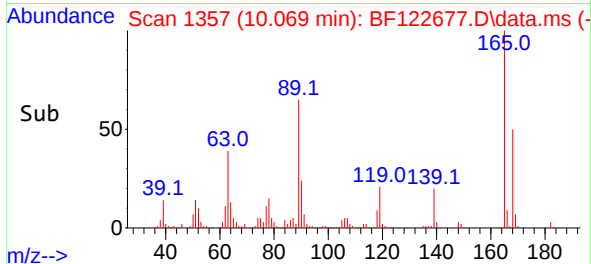
Instrument :  
BNA\_F  
ClientSampleId :  
KENS-B6-121020-0-6MS



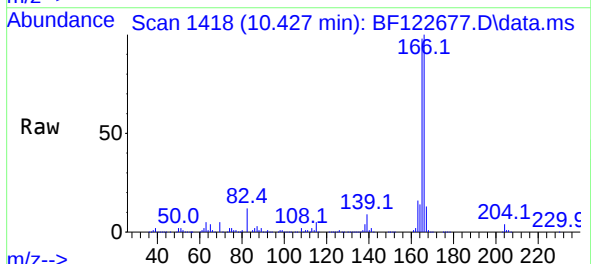
Tgt Ion:165 Resp: 274999  
Ion Ratio Lower Upper  
165 100  
63 38.9 34.3 51.5  
89 65.1 55.2 82.8  
182 2.6 2.2 3.2

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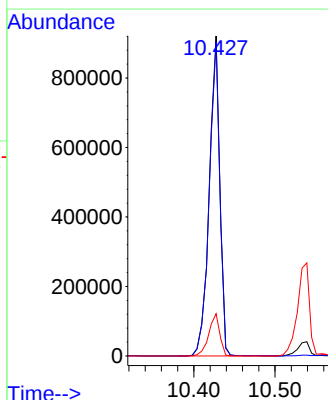
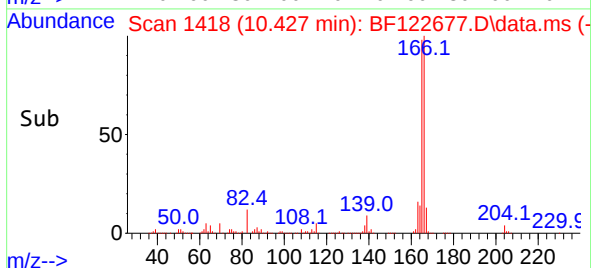
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#58  
Fluorene  
Concen: 38.12 ng  
RT: 10.427 min Scan# 1418  
Delta R.T. -0.006 min  
Lab File: BF122677.D  
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Tgt Ion:166 Resp: 833245  
Ion Ratio Lower Upper  
166 100  
165 98.0 79.4 119.0  
167 13.2 10.9 16.3





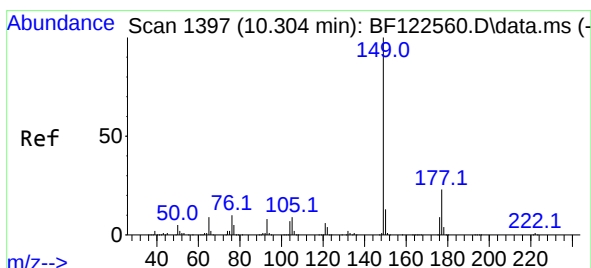
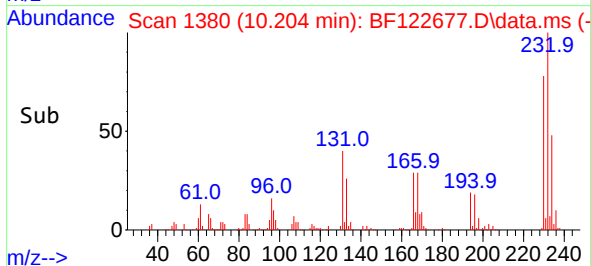
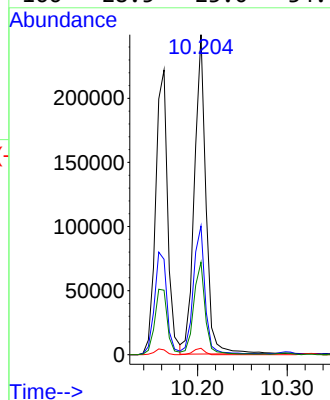
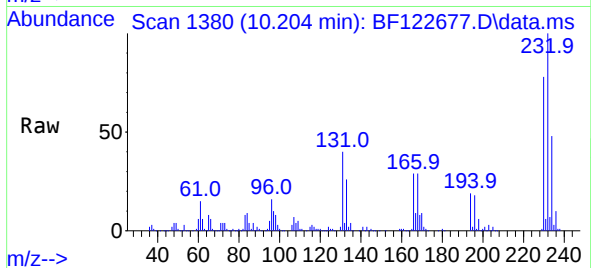
#59  
2,3,4,6-Tetrachlorophenol  
Concen: 36.10 ng  
RT: 10.204 min Scan# 1380  
Delta R.T. -0.000 min  
Lab File: BF122677.D  
Acq: 12 Dec 2020 14:36

Tgt Ion:232 Resp: 223020  
Ion Ratio Lower Upper  
232 100  
131 40.6 33.0 49.4  
130 1.9 1.7 2.5  
166 28.5 23.0 34.4

Instrument :  
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ClientSampleId :  
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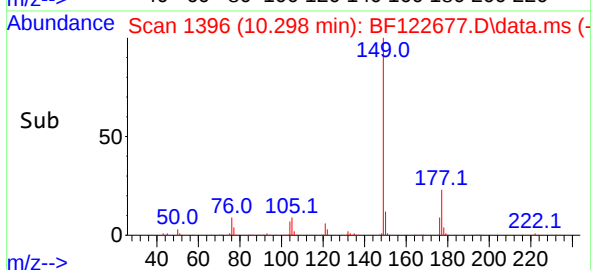
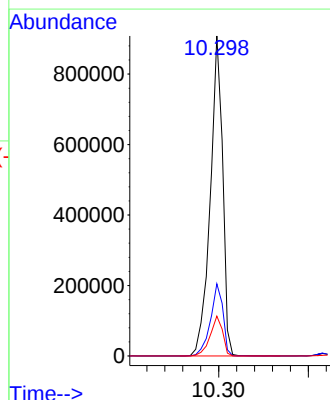
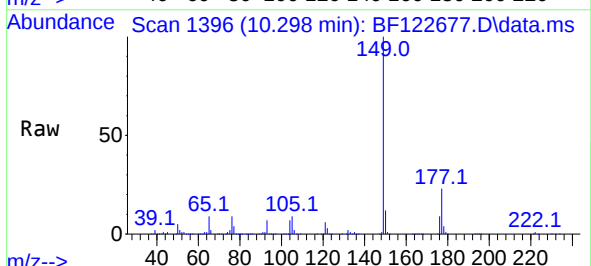
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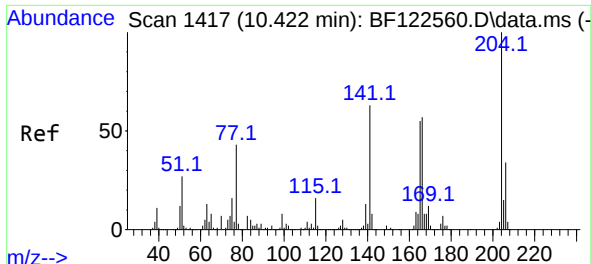
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#60  
Diethylphthalate  
Concen: 37.69 ng  
RT: 10.298 min Scan# 1396  
Delta R.T. -0.006 min  
Lab File: BF122677.D  
Acq: 12 Dec 2020 14:36

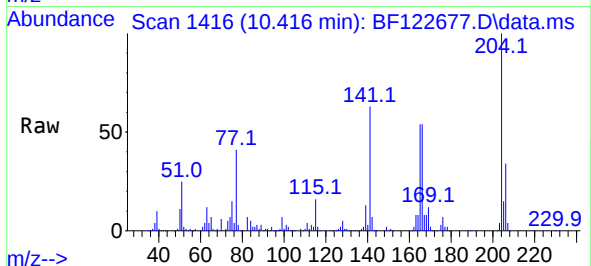
Tgt Ion:149 Resp: 870579  
Ion Ratio Lower Upper  
149 100  
177 22.6 18.2 27.4  
150 12.4 10.1 15.1





#61  
4-Chlorophenyl-phenylether  
Concen: 37.68 ng  
RT: 10.416 min Scan# 1416  
Delta R.T. -0.006 min  
Lab File: BF122677.D  
Acq: 12 Dec 2020 14:36

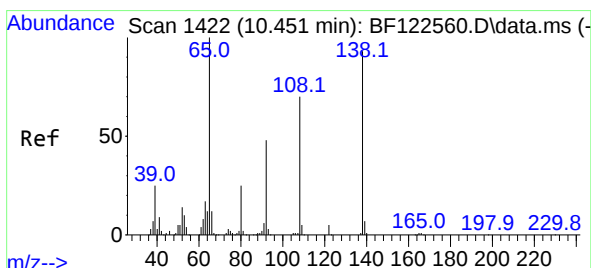
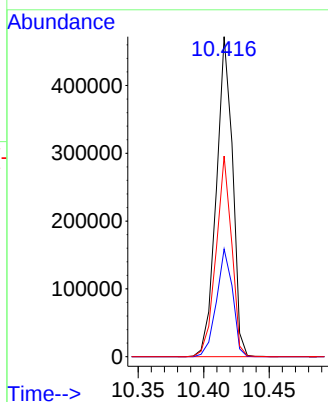
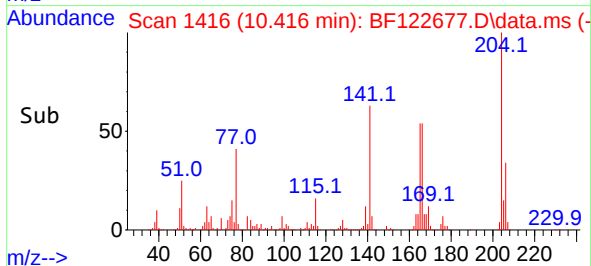
Instrument :  
BNA\_F  
ClientSampleId :  
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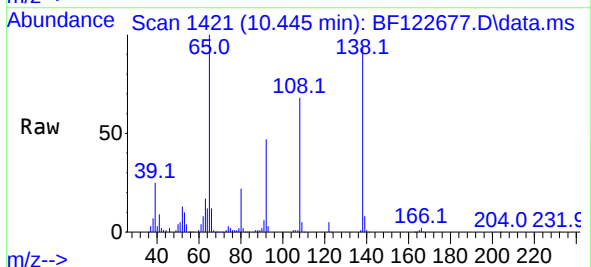
Tgt Ion:204 Resp: 405572  
Ion Ratio Lower Upper  
204 100  
206 33.6 27.0 40.4  
141 62.7 50.4 75.6

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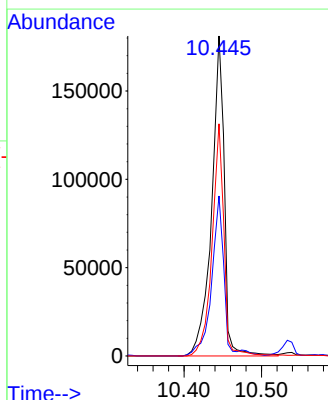
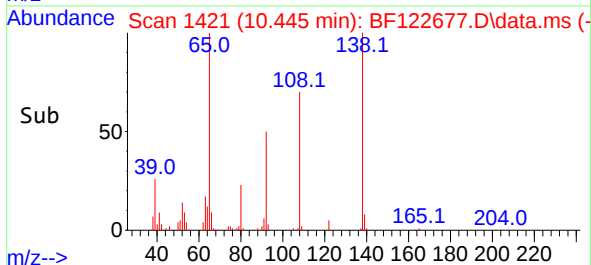
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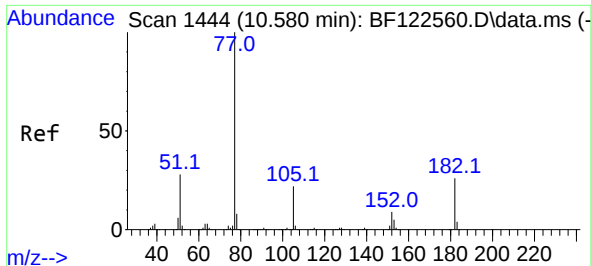


#62  
4-Nitroaniline  
Concen: 35.11 ng  
RT: 10.445 min Scan# 1421  
Delta R.T. -0.006 min  
Lab File: BF122677.D  
Acq: 12 Dec 2020 14:36

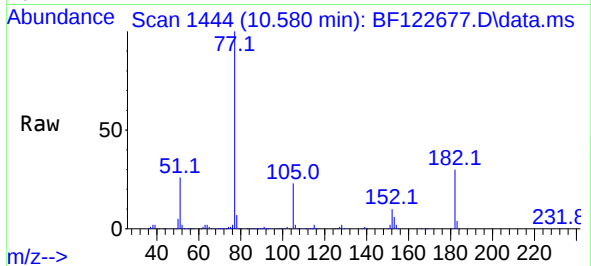


Tgt Ion:138 Resp: 206551  
Ion Ratio Lower Upper  
138 100  
92 50.0 31.0 71.0  
108 72.6 54.8 94.8

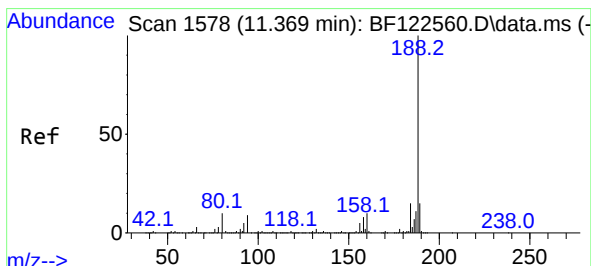
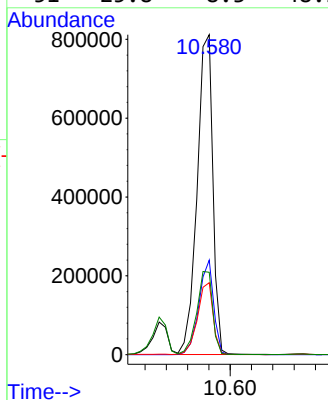
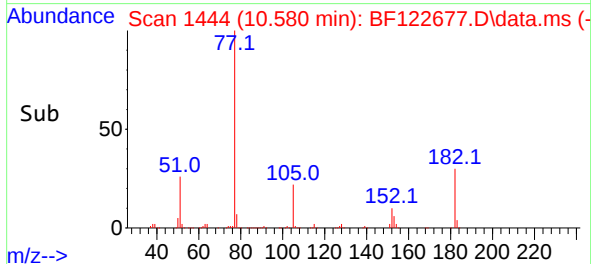




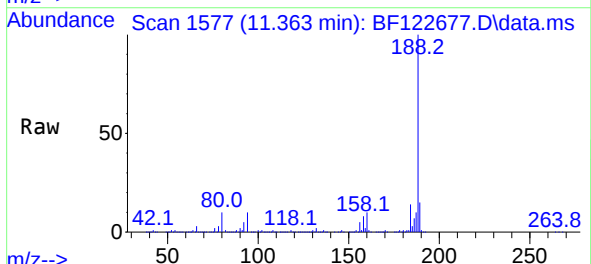
#63  
Azobenzene  
Concen: 39.31 ng  
RT: 10.580 min Scan# 1444  
Delta R.T. -0.000 min  
Lab File: BF122677.D  
Acq: 12 Dec 2020 14:36



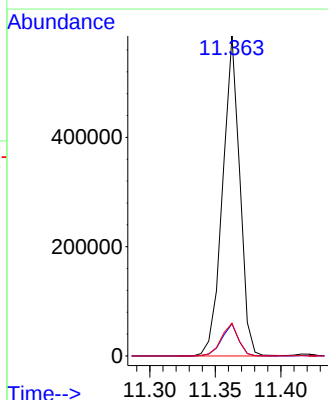
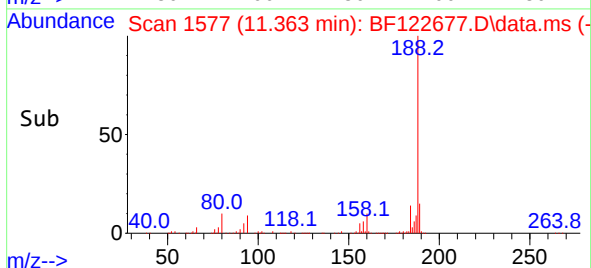
Tgt Ion: 77 Resp: 834508  
Ion Ratio Lower Upper  
77 100  
182 29.6 5.6 45.6  
105 22.5 1.8 41.8  
51 25.8 8.3 48.3



#64  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 11.363 min Scan# 1577  
Delta R.T. -0.006 min  
Lab File: BF122677.D  
Acq: 12 Dec 2020 14:36



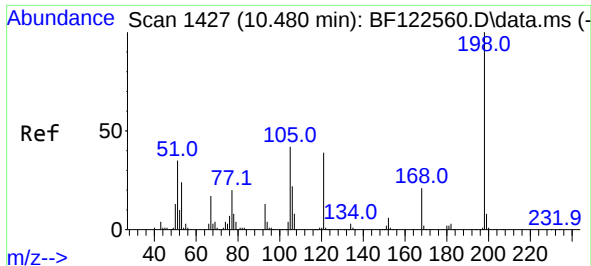
Tgt Ion: 188 Resp: 531001  
Ion Ratio Lower Upper  
188 100  
94 10.1 7.4 11.2  
80 10.3 8.2 12.4



Instrument :  
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ClientSampleId :  
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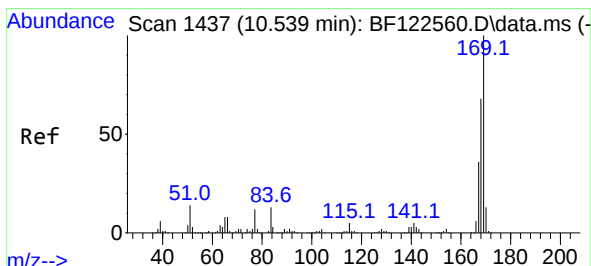
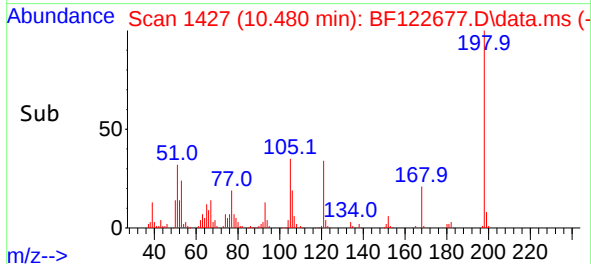
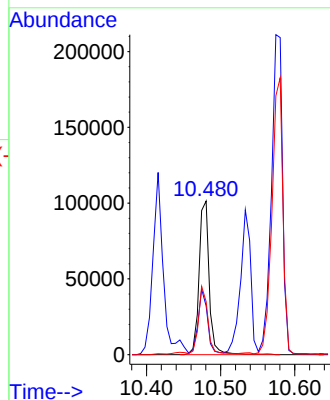
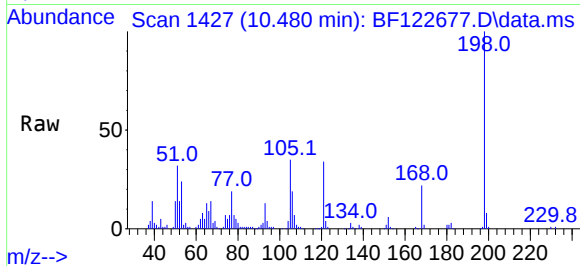
#65  
4,6-Dinitro-2-methylphenol  
Concen: 29.69 ng  
RT: 10.480 min Scan# 1427  
Delta R.T. 0.000 min  
Lab File: BF122677.D  
Acq: 12 Dec 2020 14:36

Tgt Ion:198 Resp: 96134  
Ion Ratio Lower Upper  
198 100  
51 31.7 20.3 60.3  
105 34.5 23.0 63.0

Instrument :  
BNA\_F  
ClientSampleId :  
KENS-B6-121020-0-6MS

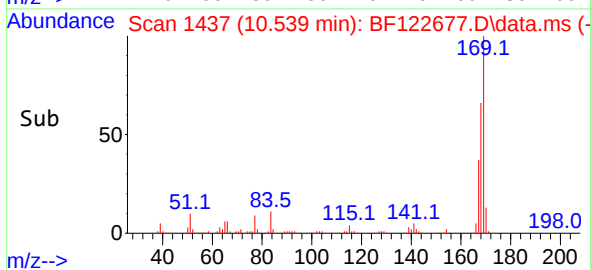
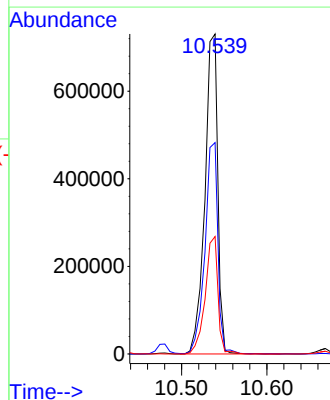
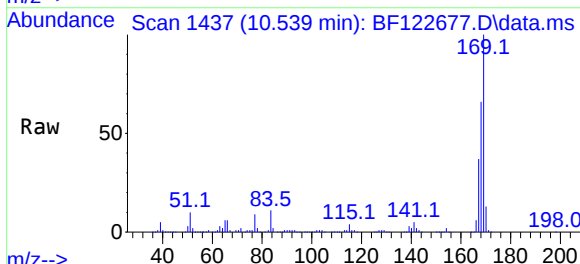
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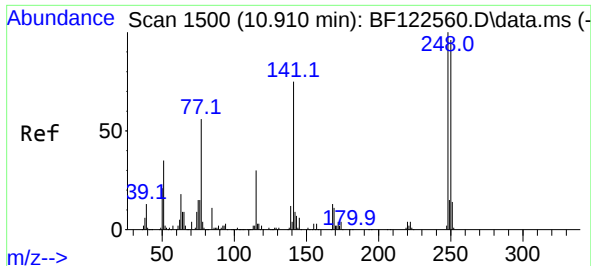
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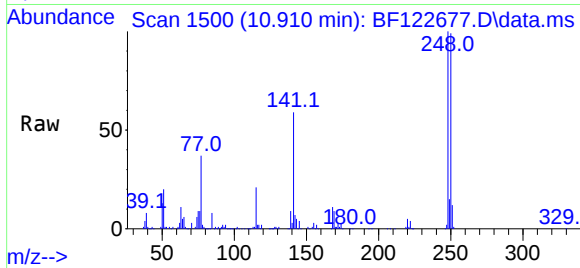
#66  
n-Nitrosodiphenylamine  
Concen: 40.84 ng  
RT: 10.539 min Scan# 1437  
Delta R.T. -0.000 min  
Lab File: BF122677.D  
Acq: 12 Dec 2020 14:36

Tgt Ion:169 Resp: 766235  
Ion Ratio Lower Upper  
169 100  
168 66.1 54.2 81.2  
167 36.7 29.2 43.8

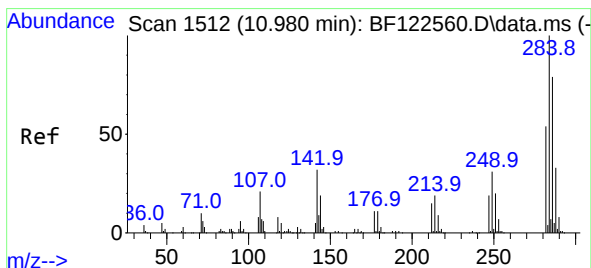
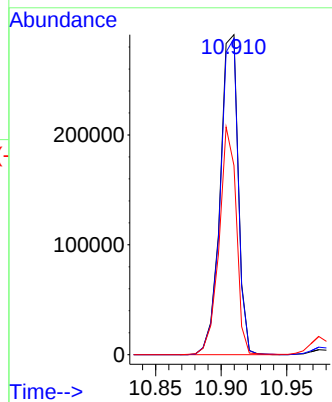
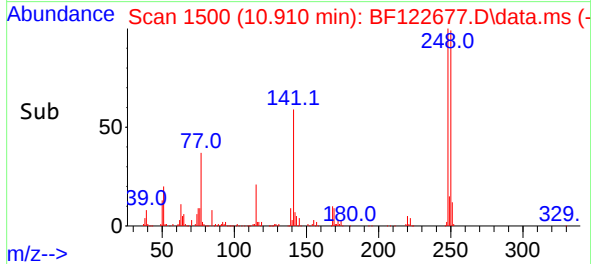




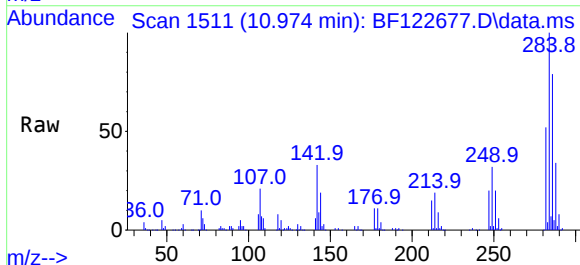
#67  
4-Bromophenyl-phenylether  
Concen: 38.71 ng  
RT: 10.910 min Scan# 1500  
Delta R.T. -0.000 min  
Lab File: BF122677.D  
Acq: 12 Dec 2020 14:36



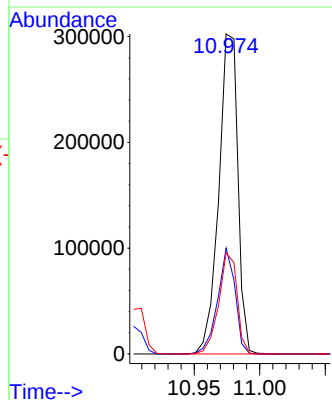
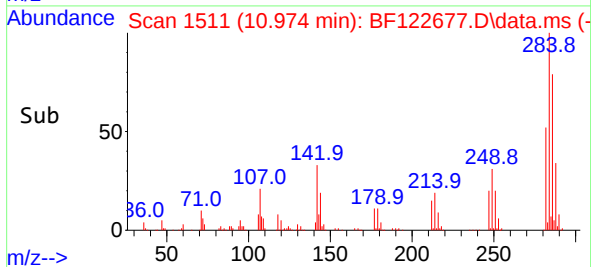
Tgt Ion:248 Resp: 278527  
Ion Ratio Lower Upper  
248 100  
250 98.8 76.8 115.2  
141 59.1 59.8 89.8#



#68  
Hexachlorobenzene  
Concen: 38.52 ng  
RT: 10.974 min Scan# 1511  
Delta R.T. -0.006 min  
Lab File: BF122677.D  
Acq: 12 Dec 2020 14:36



Tgt Ion:284 Resp: 306430  
Ion Ratio Lower Upper  
284 100  
142 33.1 25.6 38.4  
249 31.6 25.1 37.7



Instrument :  
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ClientSampleId :  
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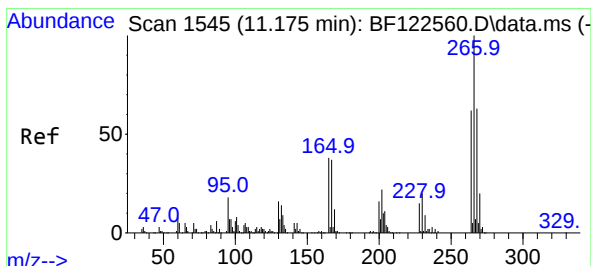
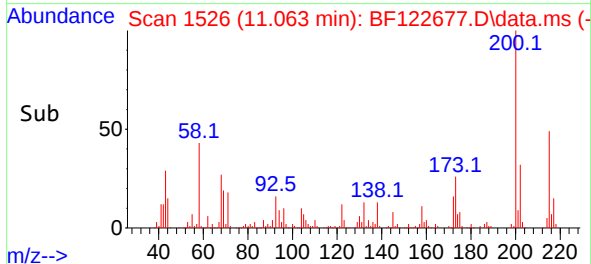
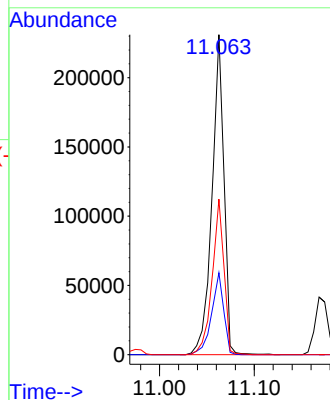
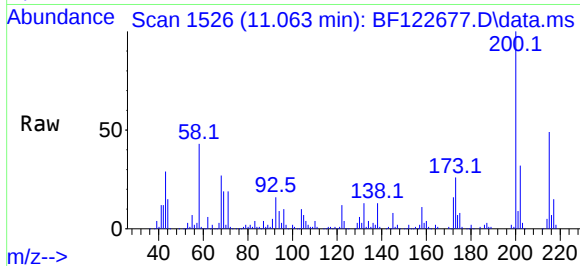
#69  
Atrazine  
Concen: 33.17 ng  
RT: 11.063 min Scan# 1526  
Delta R.T. -0.006 min  
Lab File: BF122677.D  
Acq: 12 Dec 2020 14:36

Tgt Ion:200 Resp: 202116  
Ion Ratio Lower Upper  
200 100  
173 25.6 6.6 46.6  
215 48.6 28.1 68.1

Instrument :  
BNA\_F  
ClientSampleId :  
KENS-B6-121020-0-6MS

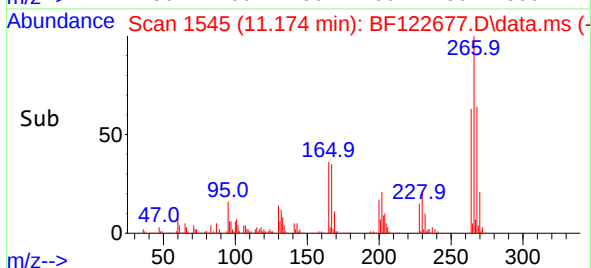
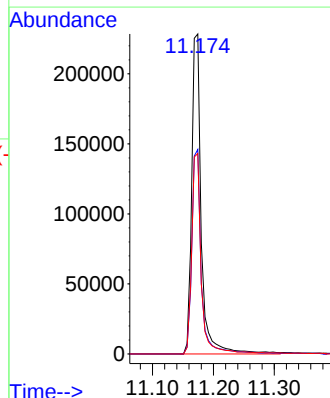
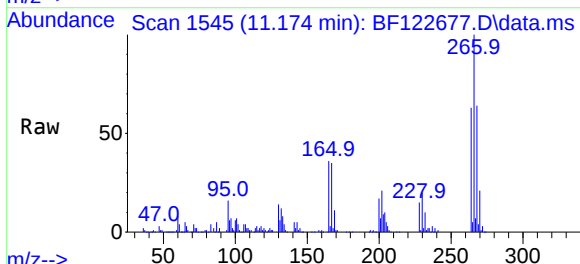
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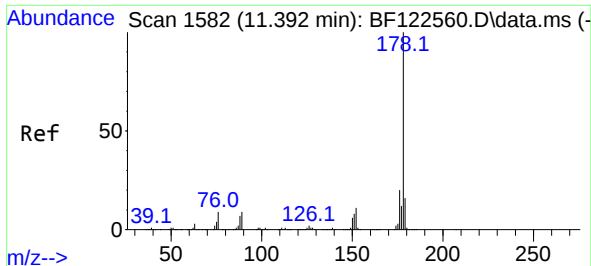
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#70  
Pentachlorophenol  
Concen: 59.76 ng  
RT: 11.174 min Scan# 1545  
Delta R.T. -0.000 min  
Lab File: BF122677.D  
Acq: 12 Dec 2020 14:36

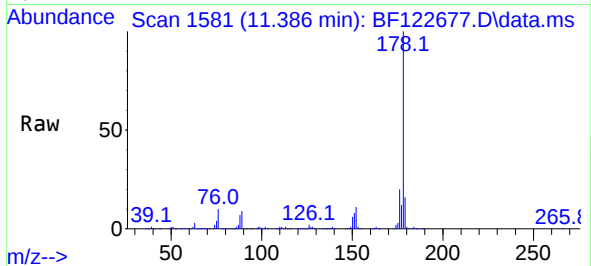
Tgt Ion:266 Resp: 251844  
Ion Ratio Lower Upper  
266 100  
268 63.9 50.5 75.7  
264 62.7 49.8 74.8





#71  
Phenanthrene  
Concen: 39.59 ng  
RT: 11.386 min Scan# 1581  
Delta R.T. -0.006 min  
Lab File: BF122677.D  
Acq: 12 Dec 2020 14:36

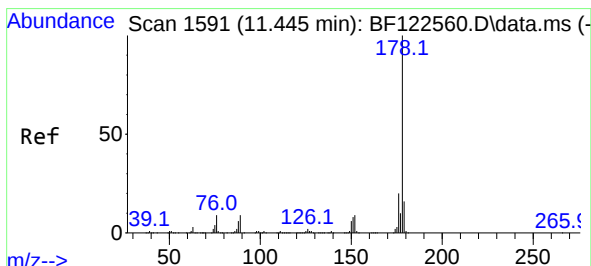
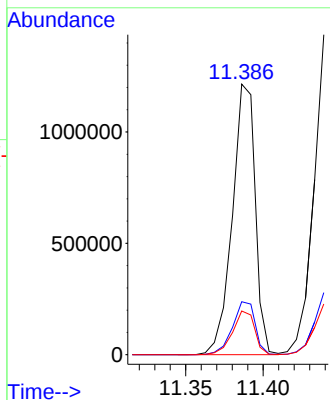
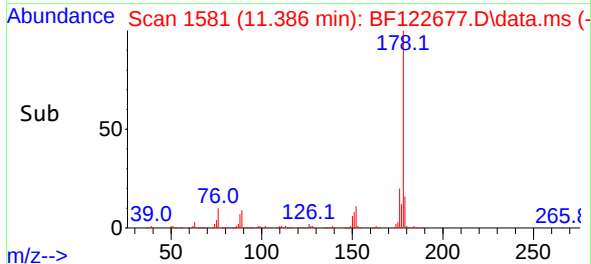
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ClientSampleId :  
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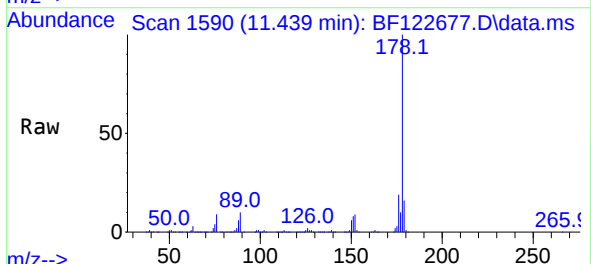
Tgt Ion:178 Resp: 1249398  
Ion Ratio Lower Upper  
178 100  
176 19.6 16.2 24.2  
179 16.1 12.7 19.1

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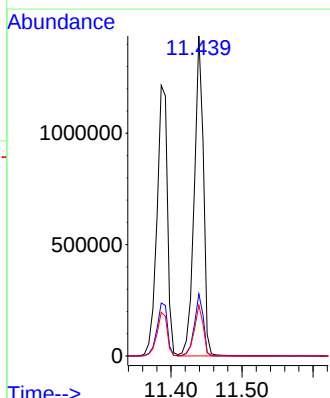
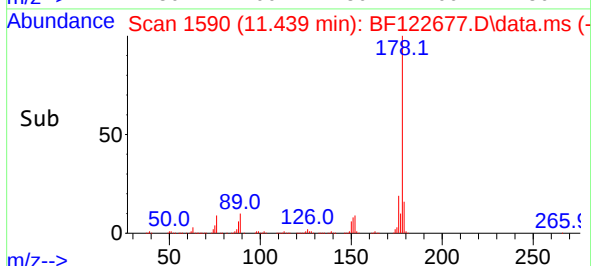
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#72  
Anthracene  
Concen: 41.24 ng  
RT: 11.439 min Scan# 1590  
Delta R.T. -0.006 min  
Lab File: BF122677.D  
Acq: 12 Dec 2020 14:36



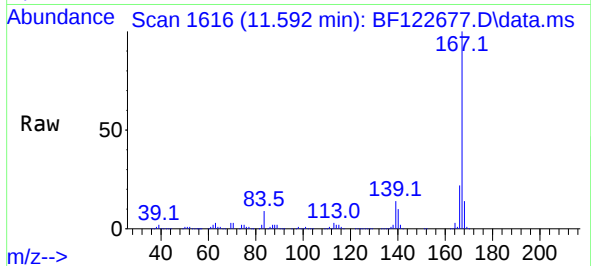
Tgt Ion:178 Resp: 1290634  
Ion Ratio Lower Upper  
178 100  
176 19.4 15.6 23.4  
179 15.9 12.8 19.2





#73  
Carbazole  
Concen: 40.03 ng  
RT: 11.592 min Scan# 1616  
Delta R.T. -0.006 min  
Lab File: BF122677.D  
Acq: 12 Dec 2020 14:36

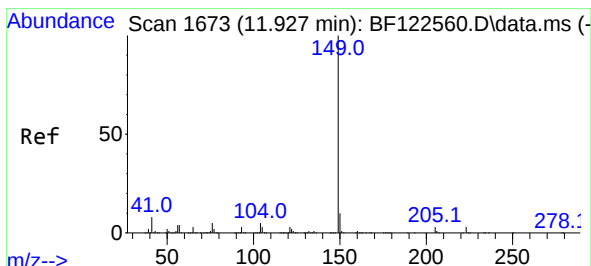
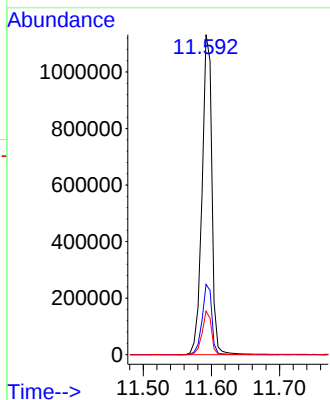
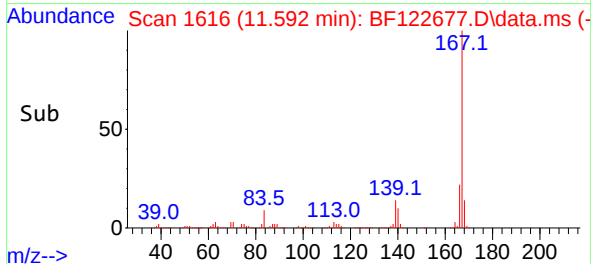
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ClientSampleId :  
KENS-B6-121020-0-6MS



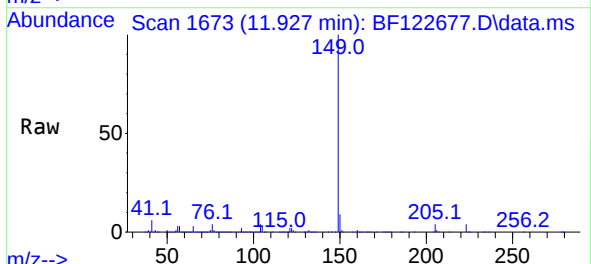
Tgt Ion:167 Resp: 1136062  
Ion Ratio Lower Upper  
167 100  
166 22.0 18.0 27.0  
139 13.6 10.9 16.3

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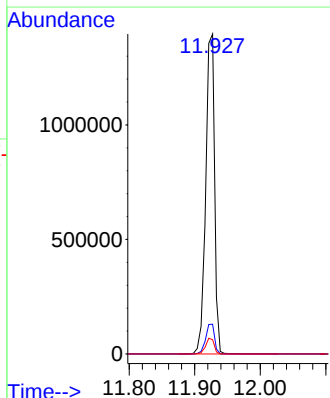
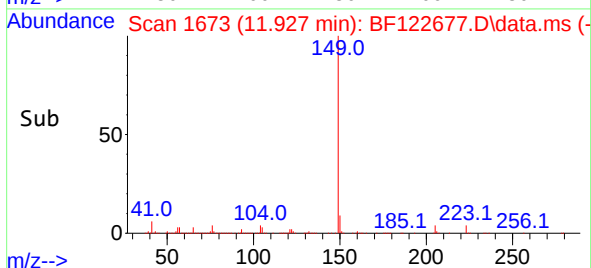
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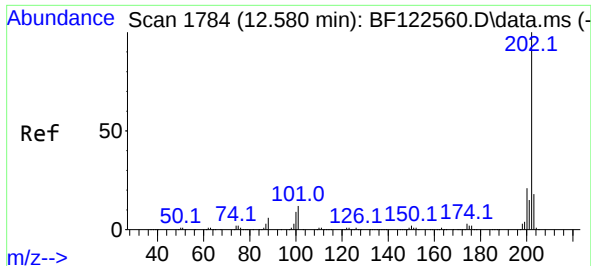


#74  
Di-n-butylphthalate  
Concen: 36.93 ng  
RT: 11.927 min Scan# 1673  
Delta R.T. -0.000 min  
Lab File: BF122677.D  
Acq: 12 Dec 2020 14:36



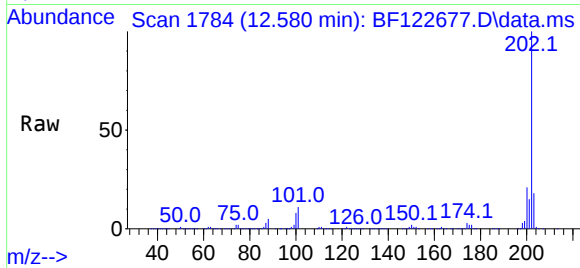
Tgt Ion:149 Resp: 1316792  
Ion Ratio Lower Upper  
149 100  
150 9.3 7.8 11.6  
104 4.5 4.2 6.4





#75  
Fluoranthene  
Concen: 39.15 ng  
RT: 12.580 min Scan# 1784  
Delta R.T. -0.000 min  
Lab File: BF122677.D  
Acq: 12 Dec 2020 14:36

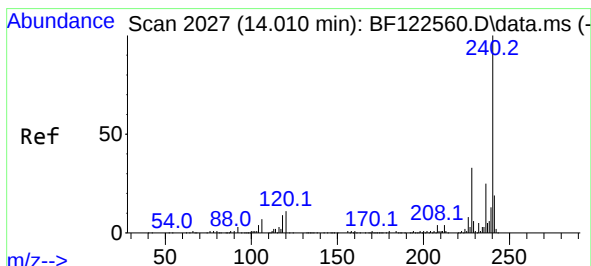
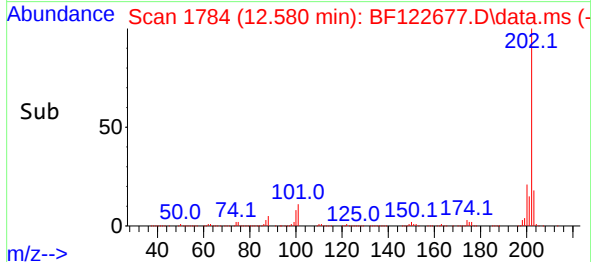
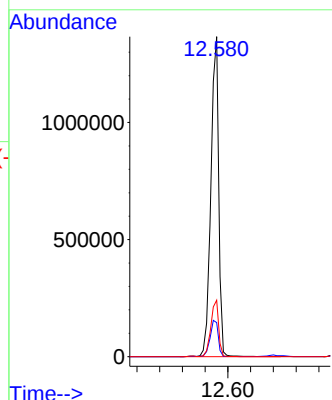
Instrument :  
BNA\_F  
ClientSampleId :  
KENS-B6-121020-0-6MS



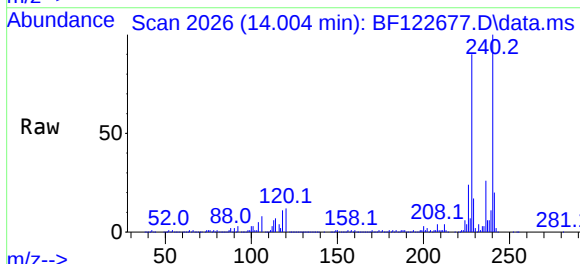
Tgt Ion:202 Resp: 1295652  
Ion Ratio Lower Upper  
202 100  
101 10.7 0.0 32.2  
203 17.6 0.0 38.1

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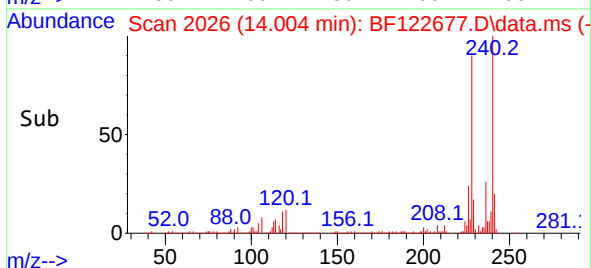
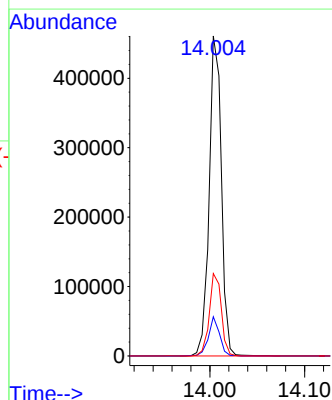
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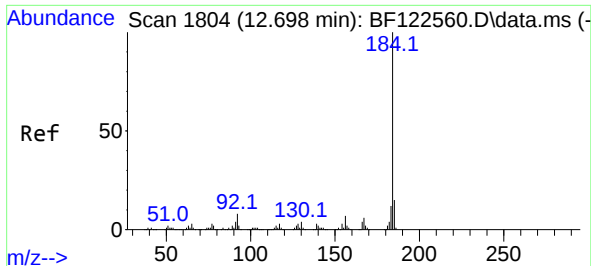


#76  
Chrysene-d12  
Concen: 20.00 ng  
RT: 14.004 min Scan# 2026  
Delta R.T. -0.006 min  
Lab File: BF122677.D  
Acq: 12 Dec 2020 14:36

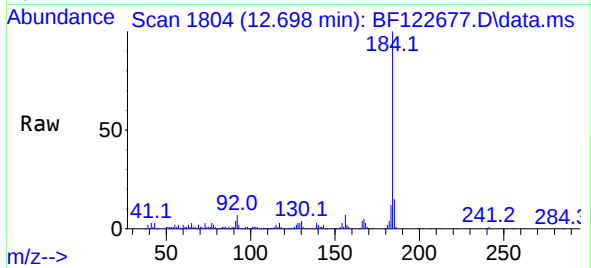


Tgt Ion:240 Resp: 410285  
Ion Ratio Lower Upper  
240 100  
120 12.3 8.6 12.8  
236 25.7 20.3 30.5

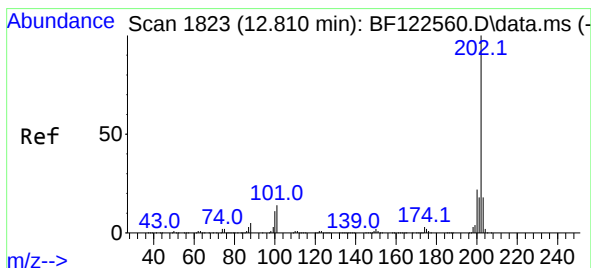
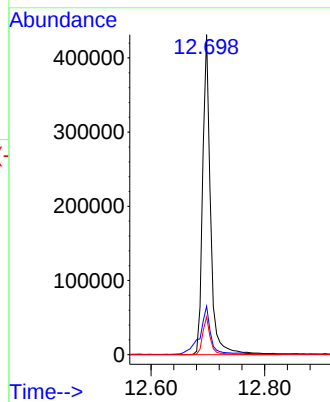
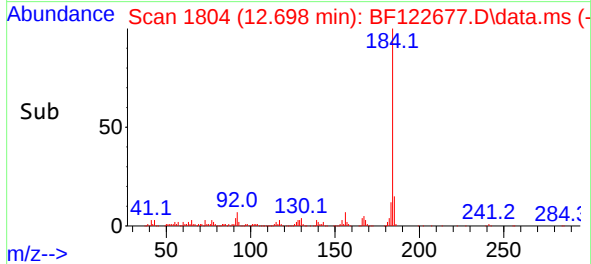




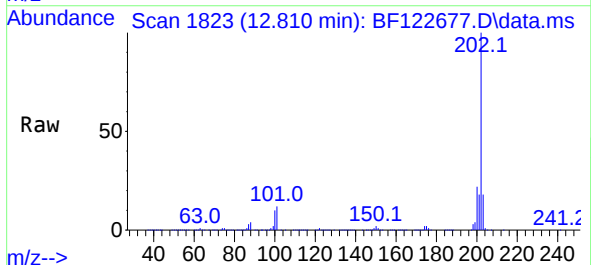
#77  
Benzidine  
Concen: 46.94 ng  
RT: 12.698 min Scan# 1804  
Delta R.T. -0.000 min  
Lab File: BF122677.D  
Acq: 12 Dec 2020 14:36



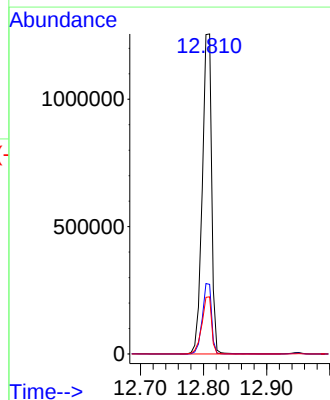
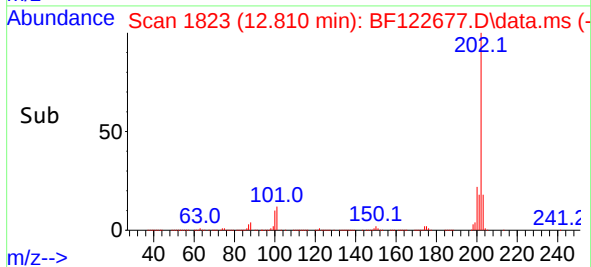
Tgt Ion:184 Resp: 416551  
Ion Ratio Lower Upper  
184 100  
185 15.2 11.8 17.6  
183 11.8 9.7 14.5



#78  
Pyrene  
Concen: 40.90 ng  
RT: 12.810 min Scan# 1823  
Delta R.T. -0.000 min  
Lab File: BF122677.D  
Acq: 12 Dec 2020 14:36



Tgt Ion:202 Resp: 1297441  
Ion Ratio Lower Upper  
202 100  
200 21.8 17.6 26.4  
203 17.8 14.6 21.8



Instrument :  
BNA\_F  
ClientSampleId :  
KENS-B6-121020-0-6MS

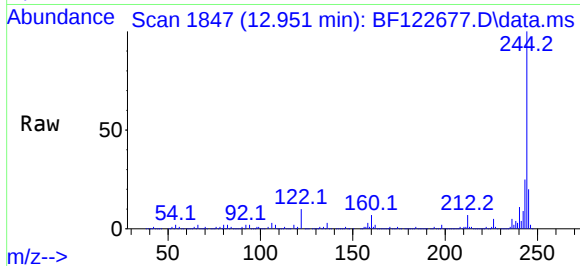
Manual Integrations  
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#79  
Terphenyl-d14  
Concen: 73.67 ng  
RT: 12.951 min Scan# 1847  
Delta R.T. -0.006 min  
Lab File: BF122677.D  
Acq: 12 Dec 2020 14:36

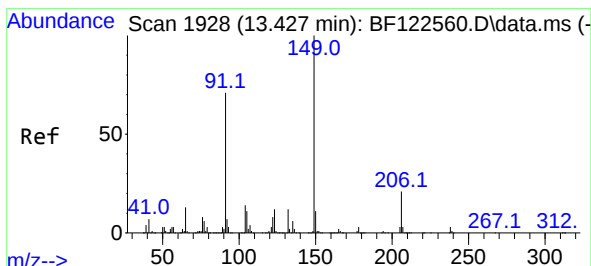
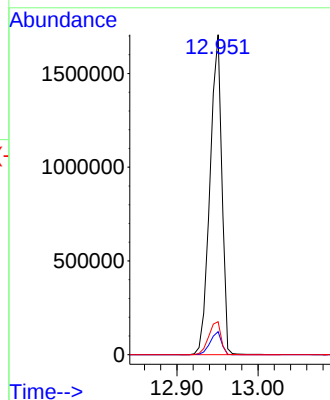
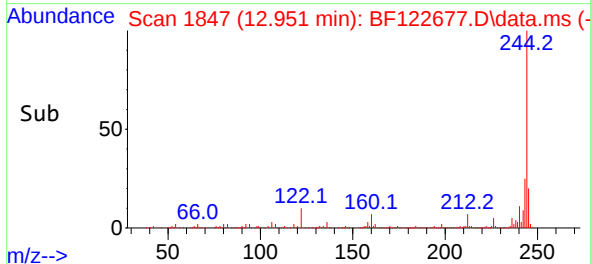
Instrument :  
BNA\_F  
ClientSampleId :  
KENS-B6-121020-0-6MS



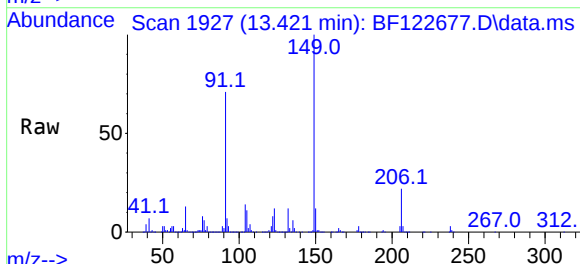
Tgt Ion:244 Resp: 1726697  
Ion Ratio Lower Upper  
244 100  
212 7.2 5.7 8.5  
122 10.3 8.3 12.5

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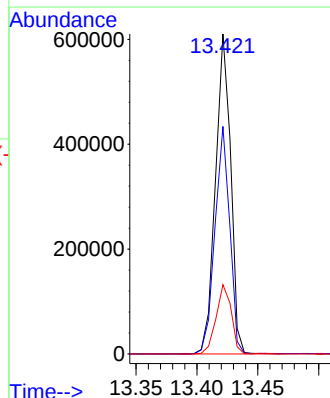
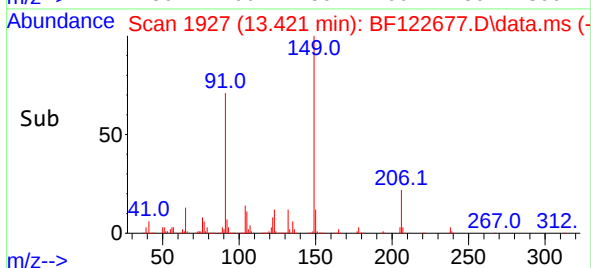
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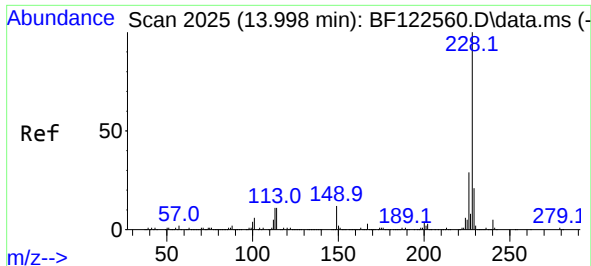


#80  
Butylbenzylphthalate  
Concen: 37.16 ng  
RT: 13.421 min Scan# 1927  
Delta R.T. -0.006 min  
Lab File: BF122677.D  
Acq: 12 Dec 2020 14:36



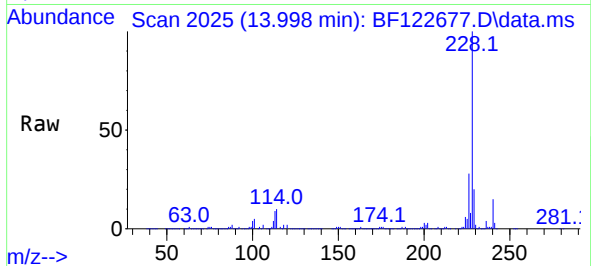
Tgt Ion:149 Resp: 530912  
Ion Ratio Lower Upper  
149 100  
91 71.1 56.5 84.7  
206 21.6 17.0 25.6





#81  
Benzo(a)anthracene  
Concen: 40.53 ng  
RT: 13.998 min Scan# 2025  
Delta R.T. -0.000 min  
Lab File: BF122677.D  
Acq: 12 Dec 2020 14:36

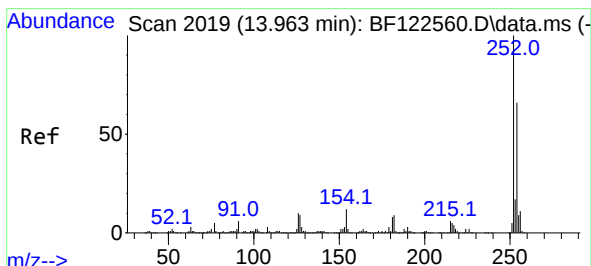
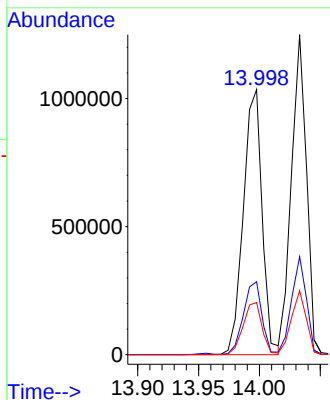
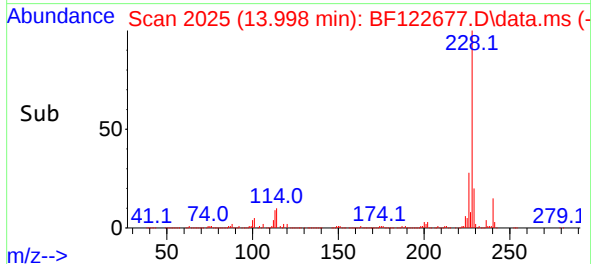
Instrument :  
BNA\_F  
ClientSampleId :  
KENS-B6-121020-0-6MS



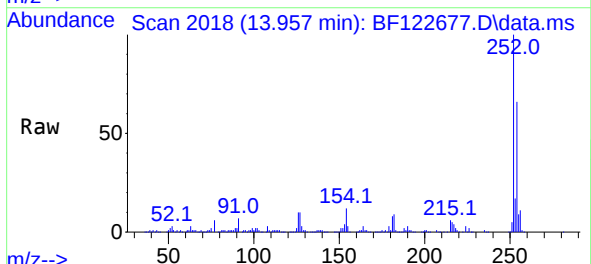
Tgt Ion:228 Resp: 1111449  
Ion Ratio Lower Upper  
228 100  
226 27.5 23.0 34.4  
229 19.7 16.6 24.8

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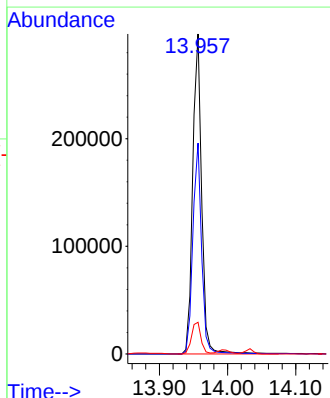
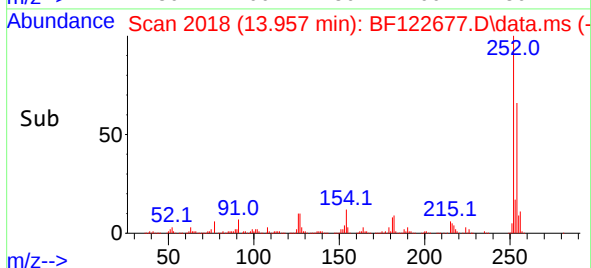
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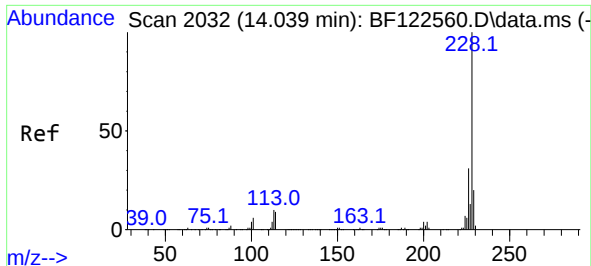


#82  
3,3'-Dichlorobenzidine  
Concen: 27.48 ng  
RT: 13.957 min Scan# 2018  
Delta R.T. -0.006 min  
Lab File: BF122677.D  
Acq: 12 Dec 2020 14:36



Tgt Ion:252 Resp: 269906  
Ion Ratio Lower Upper  
252 100  
254 65.9 52.7 79.1  
126 9.9 8.0 12.0





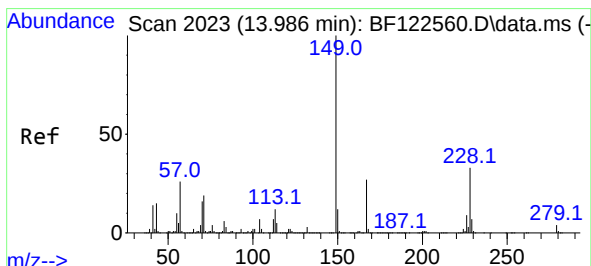
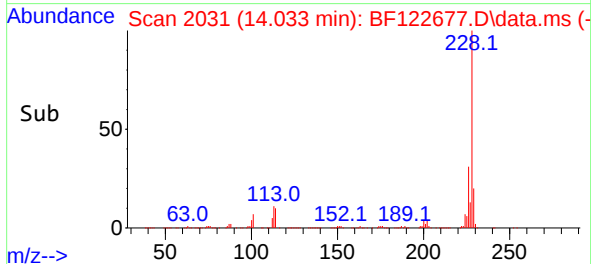
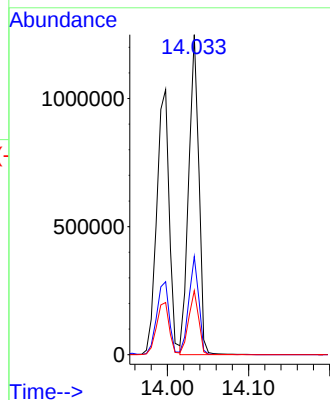
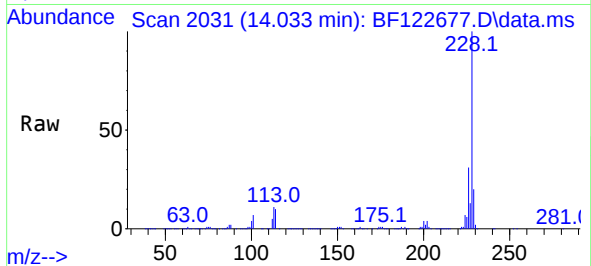
#83  
Chrysene  
Concen: 39.55 ng  
RT: 14.033 min Scan# 2031  
Delta R.T. -0.006 min  
Lab File: BF122677.D  
Acq: 12 Dec 2020 14:36

Tgt Ion:228 Resp: 1079169  
Ion Ratio Lower Upper  
228 100  
226 30.7 24.6 36.8  
229 20.0 15.8 23.6

Instrument :  
BNA\_F  
ClientSampleId :  
KENS-B6-121020-0-6MS

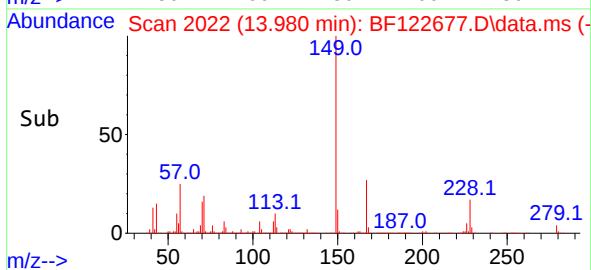
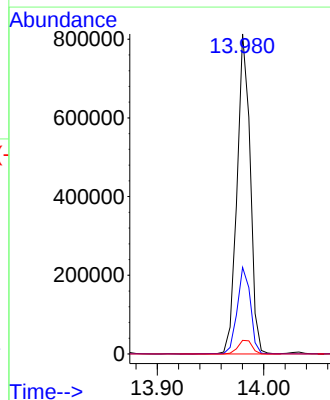
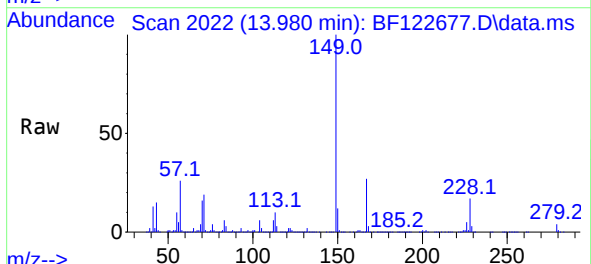
Manual Integrations  
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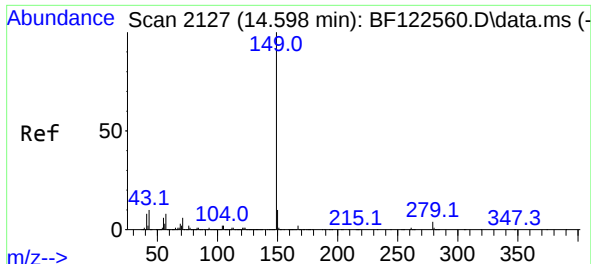
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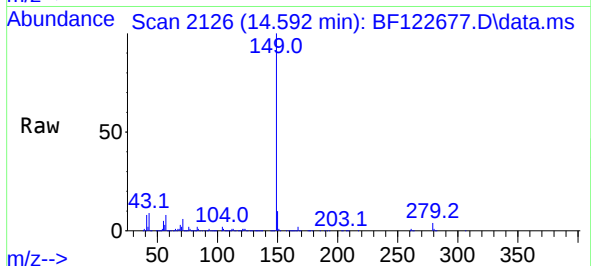
#84  
Bis(2-ethylhexyl)phthalate  
Concen: 35.79 ng  
RT: 13.980 min Scan# 2022  
Delta R.T. -0.006 min  
Lab File: BF122677.D  
Acq: 12 Dec 2020 14:36

Tgt Ion:149 Resp: 700316  
Ion Ratio Lower Upper  
149 100  
167 27.1 21.4 32.2  
279 4.3 3.4 5.0

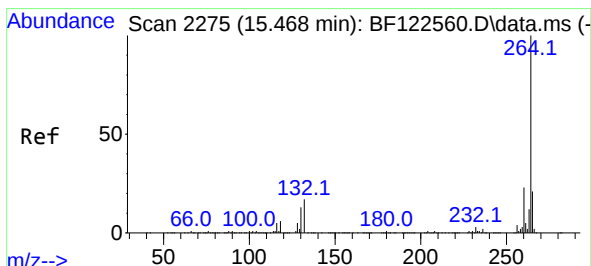
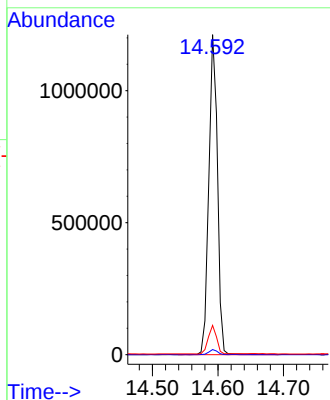
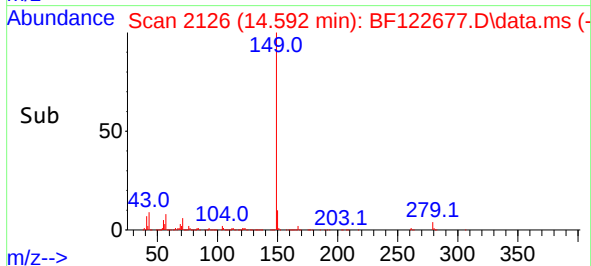




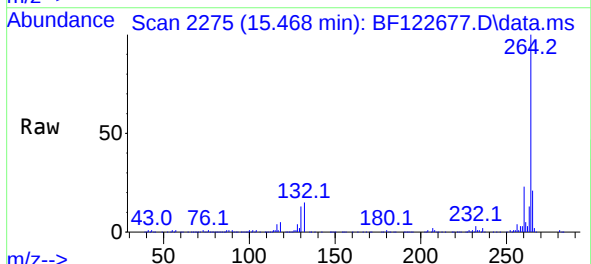
#85  
Di-n-octyl phthalate  
Concen: 34.23 ng  
RT: 14.592 min Scan# 2126  
Delta R.T. -0.006 min  
Lab File: BF122677.D  
Acq: 12 Dec 2020 14:36



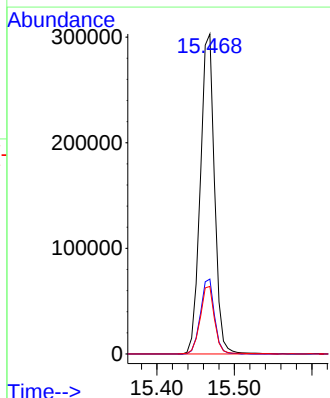
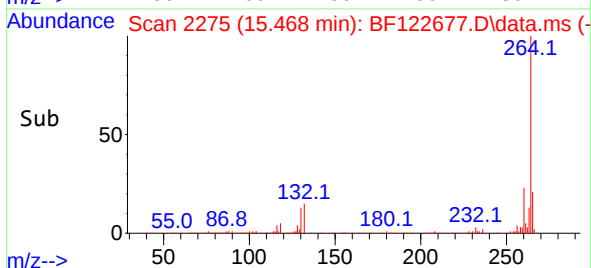
Tgt Ion:149 Resp: 1111029  
Ion Ratio Lower Upper  
149 100  
167 1.6 1.3 1.9  
43 8.6 7.6 11.4



#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 15.468 min Scan# 2275  
Delta R.T. -0.000 min  
Lab File: BF122677.D  
Acq: 12 Dec 2020 14:36



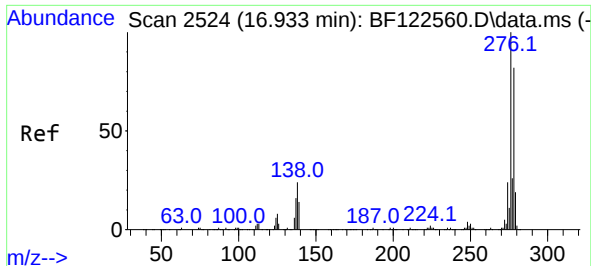
Tgt Ion:264 Resp: 385298  
Ion Ratio Lower Upper  
264 100  
260 23.4 18.6 28.0  
265 21.1 17.0 25.6



Instrument :  
BNA\_F  
ClientSampleId :  
KENS-B6-121020-0-6MS

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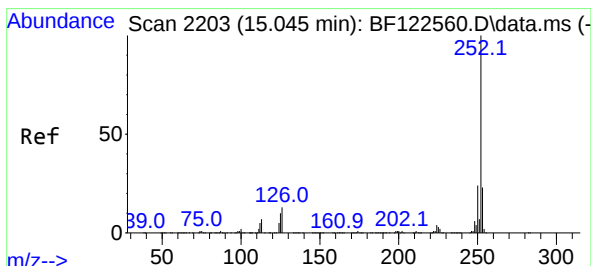
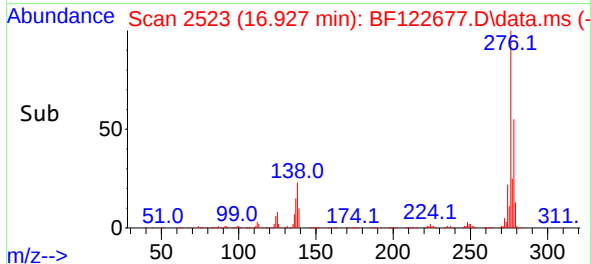
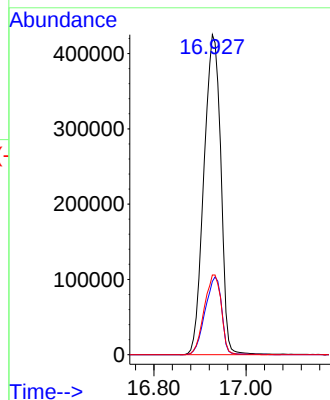
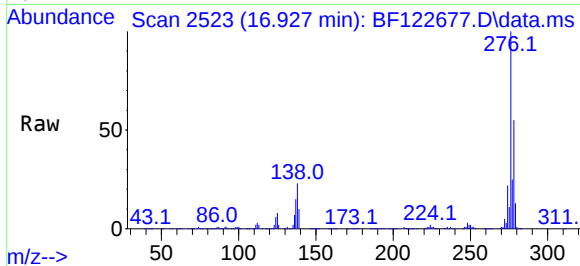
#87  
Indeno(1,2,3-cd)pyrene  
Concen: 42.90 ng  
RT: 16.927 min Scan# 2523  
Delta R.T. -0.006 min  
Lab File: BF122677.D  
Acq: 12 Dec 2020 14:36

Tgt Ion: 276 Resp: 1085046  
Ion Ratio Lower Upper  
276 100  
138 23.7 18.7 28.1  
277 25.1 20.2 30.4

Instrument :  
BNA\_F  
ClientSampleId :  
KENS-B6-121020-0-6MS

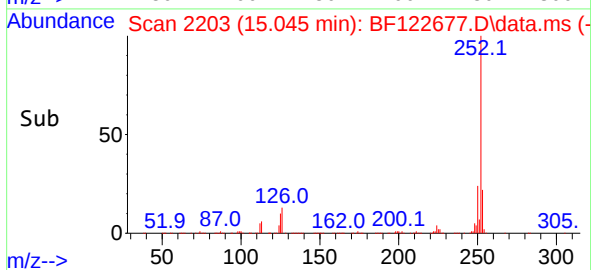
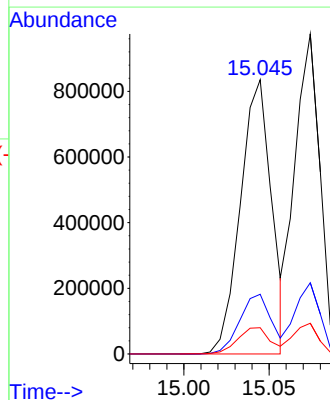
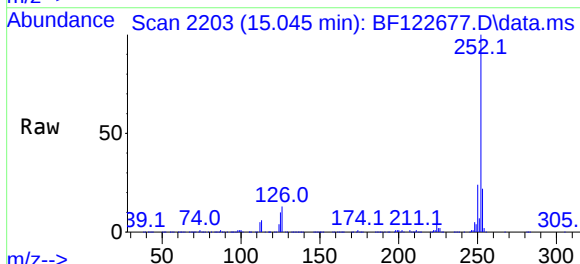
Manual Integrations  
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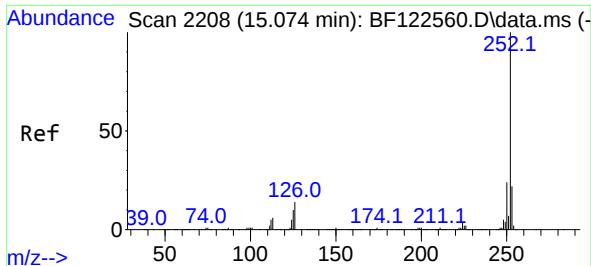
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#88  
Benzo(b)fluoranthene  
Concen: 39.32 ng  
RT: 15.045 min Scan# 2203  
Delta R.T. -0.000 min  
Lab File: BF122677.D  
Acq: 12 Dec 2020 14:36

Tgt Ion: 252 Resp: 1062853  
Ion Ratio Lower Upper  
252 100  
253 21.8 18.3 27.5  
125 9.6 8.1 12.1





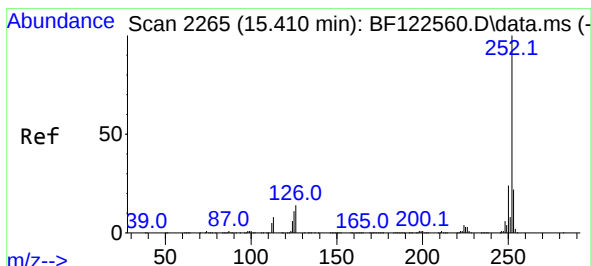
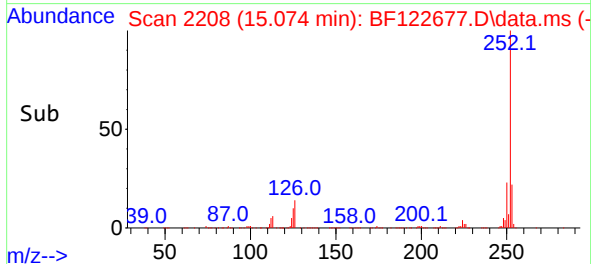
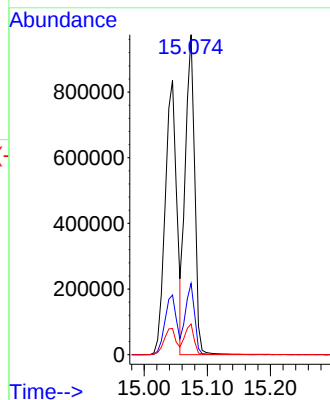
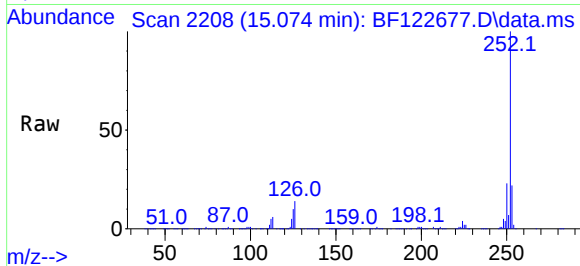
#89  
Benzo(k)fluoranthene  
Concen: 40.67 ng  
RT: 15.074 min Scan# 2208  
Delta R.T. -0.000 min  
Lab File: BF122677.D  
Acq: 12 Dec 2020 14:36

Tgt Ion:252 Resp: 1005194  
Ion Ratio Lower Upper  
252 100  
253 22.2 17.8 26.8  
125 9.6 8.4 12.6

Instrument :  
BNA\_F  
ClientSampleId :  
KENS-B6-121020-0-6MS

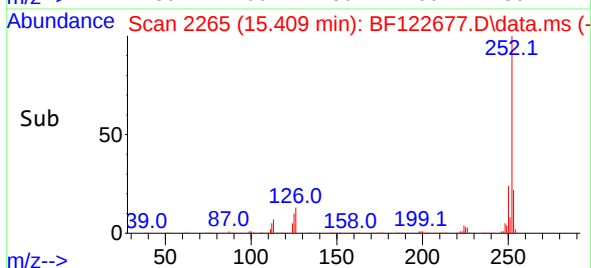
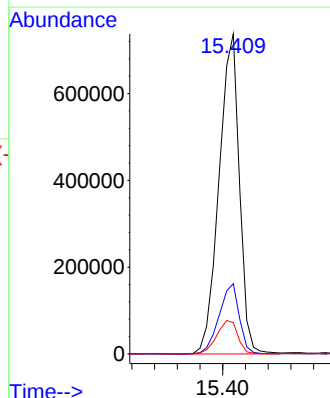
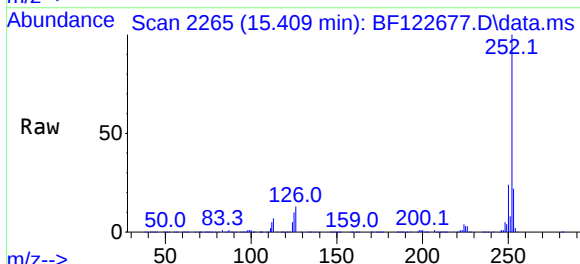
Manual Integrations  
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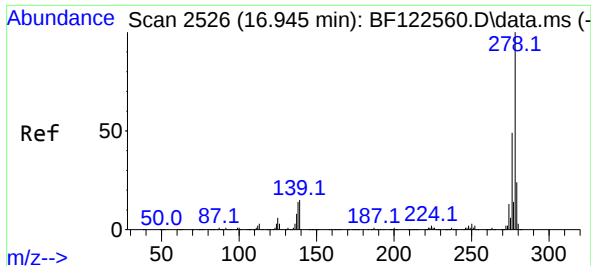
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#90  
Benzo(a)pyrene  
Concen: 38.88 ng  
RT: 15.409 min Scan# 2265  
Delta R.T. -0.000 min  
Lab File: BF122677.D  
Acq: 12 Dec 2020 14:36

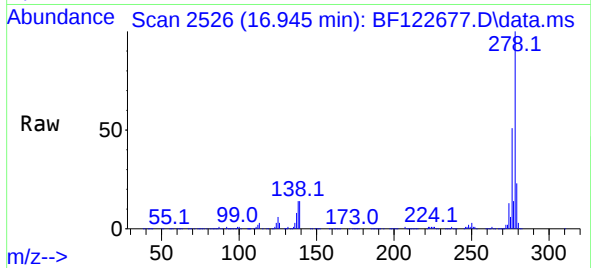
Tgt Ion:252 Resp: 919559  
Ion Ratio Lower Upper  
252 100  
253 21.9 17.5 26.3  
125 9.8 8.6 12.8





#91  
Dibenzo(a,h)anthracene  
Concen: 42.84 ng  
RT: 16.945 min Scan# 2526  
Delta R.T. -0.000 min  
Lab File: BF122677.D  
Acq: 12 Dec 2020 14:36

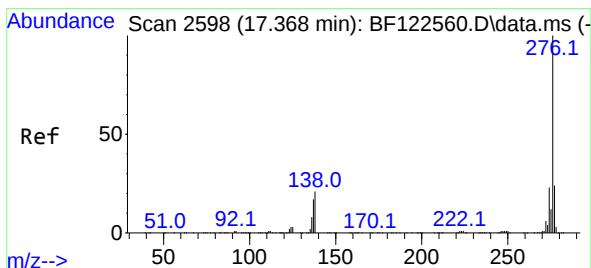
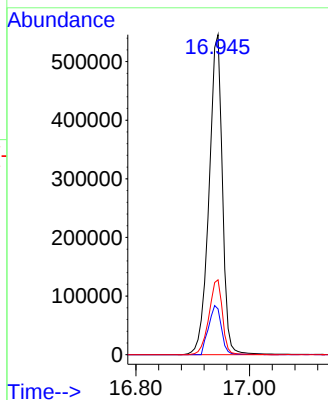
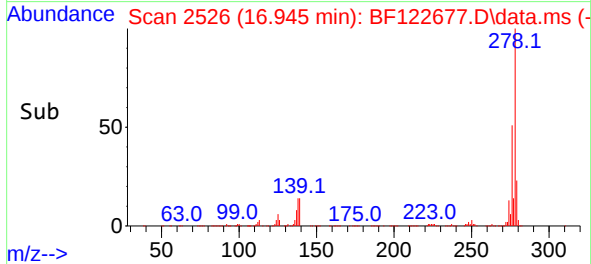
Instrument :  
BNA\_F  
ClientSampleId :  
KENS-B6-121020-0-6MS



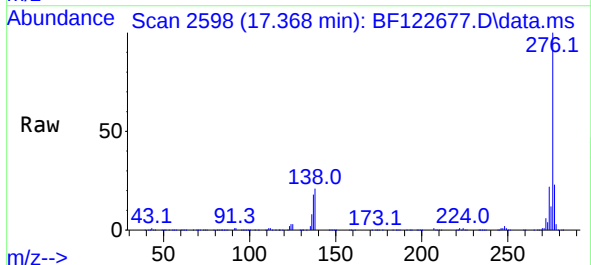
Tgt Ion:278 Resp: 886725  
Ion Ratio Lower Upper  
278 100  
139 14.3 12.0 18.0  
279 23.4 19.4 29.2

Manual Integrations  
APPROVED

mohammad  
12/15/2020 12:17:48 PM



#92  
Benzo(g,h,i)perylene  
Concen: 46.59 ng  
RT: 17.368 min Scan# 2598  
Delta R.T. -0.000 min  
Lab File: BF122677.D  
Acq: 12 Dec 2020 14:36



Tgt Ion:276 Resp: 933450  
Ion Ratio Lower Upper  
276 100  
277 23.5 19.3 28.9  
138 20.6 16.6 24.8

