

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092520\
 Data File : BG046702.D
 Acq On : 25 Sep 2020 15:08
 Operator : CG/JU
 Sample : PB131901BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 PB131901BS

Manual Integrations
 APPROVED

mohammad
 9/28/2020 11:10:00 AM

Quant Time: Sep 25 16:01:48 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 22 21:47:28 2020
 Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) | |
|-------------------------------|--------|------|----------|--------|-------|----------|-------|
| Internal Standards | | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 8.120 | 152 | 64215 | 20.00 | ng | # | 0.00 |
| 21) Naphthalene-d8 | 10.934 | 136 | 249222 | 20.00 | ng | # | 0.00 |
| 39) Acenaphthene-d10 | 14.747 | 164 | 178803 | 20.00 | ng | | 0.00 |
| 64) Phenanthrene-d10 | 17.485 | 188 | 450653 | 20.00 | ng | | 0.00 |
| 76) Chrysene-d12 | 21.768 | 240 | 460669 | 20.00 | ng | # | 0.00 |
| 86) Perylene-d12 | 25.047 | 264 | 468259 | 20.00 | ng | | -0.02 |
| System Monitoring Compounds | | | | | | | |
| 5) 2-Fluorophenol | 5.681 | 112 | 509799 | 127.18 | ng | | 0.00 |
| 7) Phenol-d6 | 7.268 | 99 | 678236 | 119.96 | ng | | 0.00 |
| 23) Nitrobenzene-d5 | 9.283 | 82 | 462481 | 98.72 | ng | | 0.00 |
| 42) 2,4,6-Tribromophenol | 16.228 | 330 | 324735 | 137.74 | ng | | 0.00 |
| 45) 2-Fluorobiphenyl | 13.372 | 172 | 1046916 | 82.89 | ng | | 0.00 |
| 79) Terphenyl-d14 | 20.094 | 244 | 1887790 | 82.13 | ng | | 0.00 |
| Target Compounds | | | | | | | |
| 2) 1,4-Dioxane | 3.578 | 88 | 61719 | 33.00 | ng | # | 87 |
| 3) Pyridine | 3.972 | 79 | 191788 | 36.25 | ng | # | 89 |
| 4) n-Nitrosodimethylamine | 3.883 | 42 | 121823 | 44.00 | ng | # | 68 |
| 6) Aniline | 7.444 | 93 | 242380 | 35.47 | ng | # | 91 |
| 8) 2-Chlorophenol | 7.685 | 128 | 187201 | 46.87 | ng | | 90 |
| 9) Benzaldehyde | 7.256 | 77 | 76551 | 21.69 | ng | | 88 |
| 10) Phenol | 7.297 | 94 | 259279 | 46.07 | ng | | 78 |
| 11) bis(2-Chloroethyl)ether | 7.538 | 93 | 183193 | 42.12 | ng | | 88 |
| 12) 1,3-Dichlorobenzene | 8.014 | 146 | 211100 | 40.93 | ng | # | 92 |
| 13) 1,4-Dichlorobenzene | 8.155 | 146 | 214760 | 42.01 | ng | | 95 |
| 14) 1,2-Dichlorobenzene | 8.478 | 146 | 207624 | 43.55 | ng | | 95 |
| 15) Benzyl Alcohol | 8.355 | 79 | 212137 | 45.63 | ng | | 89 |
| 16) 2,2'-oxybis(1-Chloropr... | 8.648 | 45 | 309096 | 40.50 | ng | | 95 |
| 17) 2-Methylphenol | 8.554 | 107 | 169396 | 46.87 | ng | # | 90 |
| 18) Hexachloroethane | 9.212 | 117 | 78026 | 40.47 | ng | | 97 |
| 19) n-Nitroso-di-n-propyla... | 8.925 | 70 | 165905 | 42.79 | ng | | 89 |
| 20) 3+4-Methylphenols | 8.883 | 107 | 230862 | 46.87 | ng | | 91 |
| 22) Acetophenone | 8.942 | 105 | 299481 | 41.37 | ng | # | 90 |
| 24) Nitrobenzene | 9.324 | 77 | 242170 | 47.36 | ng | # | 83 |
| 25) Isophorone | 9.853 | 82 | 441954 | 43.22 | ng | # | 92 |
| 26) 2-Nitrophenol | 10.041 | 139 | 95734 | 51.79 | ng | # | 76 |
| 27) 2,4-Dimethylphenol | 10.094 | 122 | 184694 | 49.98 | ng | | 89 |
| 28) bis(2-Chloroethoxy)met... | 10.335 | 93 | 248982 | 39.47 | ng | # | 95 |
| 29) 2,4-Dichlorophenol | 10.570 | 162 | 203890 | 45.87 | ng | | 97 |
| 30) 1,2,4-Trichlorobenzene | 10.793 | 180 | 215448 | 40.61 | ng | | 98 |
| 31) Naphthalene | 10.987 | 128 | 575445 | 42.57 | ng | | 99 |
| 32) Benzoic acid | 10.211 | 122 | 121707 | 47.31 | ng | | 90 |
| 33) 4-Chloroaniline | 11.081 | 127 | 138636 | 23.15 | ng | # | 89 |
| 34) Hexachlorobutadiene | 11.269 | 225 | 155349 | 39.94 | ng | | 97 |
| 35) Caprolactam | 11.851 | 113 | 74803m | 49.69 | ng | | |
| 36) 4-Chloro-3-methylphenol | 12.191 | 107 | 228305 | 47.77 | ng | | 85 |
| 37) 2-Methylnaphthalene | 12.579 | 142 | 427047 | 42.61 | ng | # | 93 |
| 38) 1-Methylnaphthalene | 12.797 | 142 | 402167 | 43.23 | ng | # | 98 |
| 40) 1,2,4,5-Tetrachloroben... | 12.943 | 216 | 264509 | 41.15 | ng | # | 96 |
| 41) Hexachlorocyclopentadiene | 12.932 | 237 | 366212 | 97.95 | ng | | 99 |
| 43) 2,4,6-Trichlorophenol | 13.173 | 196 | 189898 | 46.98 | ng | | 98 |

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| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) | |
|-------------------------------|--------|------|----------|--------|-------|----------|----|
| 44) 2,4,5-Trichlorophenol | 13.243 | 196 | 202308 | 49.73 | ng | # | 95 |
| 46) 1,1'-Biphenyl | 13.584 | 154 | 590629 | 42.96 | ng | | 97 |
| 47) 2-Chloronaphthalene | 13.625 | 162 | 449932 | 40.28 | ng | | 96 |
| 48) 2-Nitroaniline | 13.813 | 65 | 159496 | 53.78 | ng | # | 75 |
| 49) Acenaphthylene | 14.465 | 152 | 698482 | 42.49 | ng | | 99 |
| 50) Dimethylphthalate | 14.195 | 163 | 616485 | 43.17 | ng | | 99 |
| 51) 2,6-Dinitrotoluene | 14.307 | 165 | 130332 | 56.15 | ng | # | 66 |
| 52) Acenaphthene | 14.812 | 154 | 514128 | 46.05 | ng | | 96 |
| 53) 3-Nitroaniline | 14.636 | 138 | 90029 | 34.32 | ng | # | 74 |
| 54) 2,4-Dinitrophenol | 14.841 | 184 | 134871 | 106.40 | ng | # | 73 |
| 55) Dibenzofuran | 15.141 | 168 | 724229 | 42.97 | ng | | 94 |
| 56) 4-Nitrophenol | 14.935 | 139 | 233149 | 107.93 | ng | # | 61 |
| 57) 2,4-Dinitrotoluene | 15.094 | 165 | 180691 | 58.79 | ng | # | 73 |
| 58) Fluorene | 15.793 | 166 | 595656 | 44.13 | ng | | 97 |
| 59) 2,3,4,6-Tetrachlorophenol | 15.358 | 232 | 196974 | 48.44 | ng | # | 93 |
| 60) Diethylphthalate | 15.558 | 149 | 625464 | 43.56 | ng | | 96 |
| 61) 4-Chlorophenyl-phenyle... | 15.781 | 204 | 342062 | 44.39 | ng | | 98 |
| 62) 4-Nitroaniline | 15.799 | 138 | 139133 | 47.78 | ng | # | 58 |
| 63) Azobenzene | 16.075 | 77 | 624346 | 44.24 | ng | | 87 |
| 65) 4,6-Dinitro-2-methylph... | 15.852 | 198 | 107547 | 57.49 | ng | | 80 |
| 66) n-Nitrosodiphenylamine | 15.993 | 169 | 562983 | 41.58 | ng | | 98 |
| 67) 4-Bromophenyl-phenylether | 16.674 | 248 | 229778 | 40.35 | ng | # | 92 |
| 68) Hexachlorobenzene | 16.792 | 284 | 242407 | 39.57 | ng | # | 90 |
| 69) Atrazine | 16.939 | 200 | 185642 | 34.13 | ng | | 99 |
| 70) Pentachlorophenol | 17.133 | 266 | 334311 | 94.53 | ng | | 90 |
| 71) Phenanthrene | 17.532 | 178 | 1027166 | 41.98 | ng | | 97 |
| 72) Anthracene | 17.620 | 178 | 1061913 | 43.99 | ng | | 98 |
| 73) Carbazole | 17.885 | 167 | 936456 | 42.62 | ng | | 98 |
| 74) Di-n-butylphthalate | 18.449 | 149 | 1099226 | 40.71 | ng | # | 98 |
| 75) Fluoranthene | 19.536 | 202 | 1326209 | 42.56 | ng | | 97 |
| 77) Benzidine | 19.706 | 184 | 447564 | 31.52 | ng | | 98 |
| 78) Pyrene | 19.894 | 202 | 1322852 | 44.67 | ng | | 99 |
| 80) Butylbenzylphthalate | 20.781 | 149 | 503591 | 44.01 | ng | # | 87 |
| 81) Benzo(a)anthracene | 21.745 | 228 | 1316130 | 42.79 | ng | | 99 |
| 82) 3,3'-Dichlorobenzidine | 21.657 | 252 | 364187 | 30.51 | ng | | 99 |
| 83) Chrysene | 21.815 | 228 | 1264799 | 43.04 | ng | | 99 |
| 84) Bis(2-ethylhexyl)phtha... | 21.668 | 149 | 715495 | 42.57 | ng | | 96 |
| 85) Di-n-octyl phthalate | 22.908 | 149 | 1208532 | 41.81 | ng | # | 92 |
| 87) Indeno(1,2,3-cd)pyrene | 28.801 | 276 | 1518589 | 43.83 | ng | # | 89 |
| 88) Benzo(b)fluoranthene | 24.007 | 252 | 1360634 | 44.34 | ng | # | 97 |
| 89) Benzo(k)fluoranthene | 24.083 | 252 | 1311344 | 44.45 | ng | # | 98 |
| 90) Benzo(a)pyrene | 24.894 | 252 | 1219152 | 42.22 | ng | # | 97 |
| 91) Dibenzo(a,h)anthracene | 28.878 | 278 | 1259452 | 44.44 | ng | # | 96 |
| 92) Benzo(g,h,i)perylene | 29.971 | 276 | 1251782 | 45.17 | ng | # | 95 |

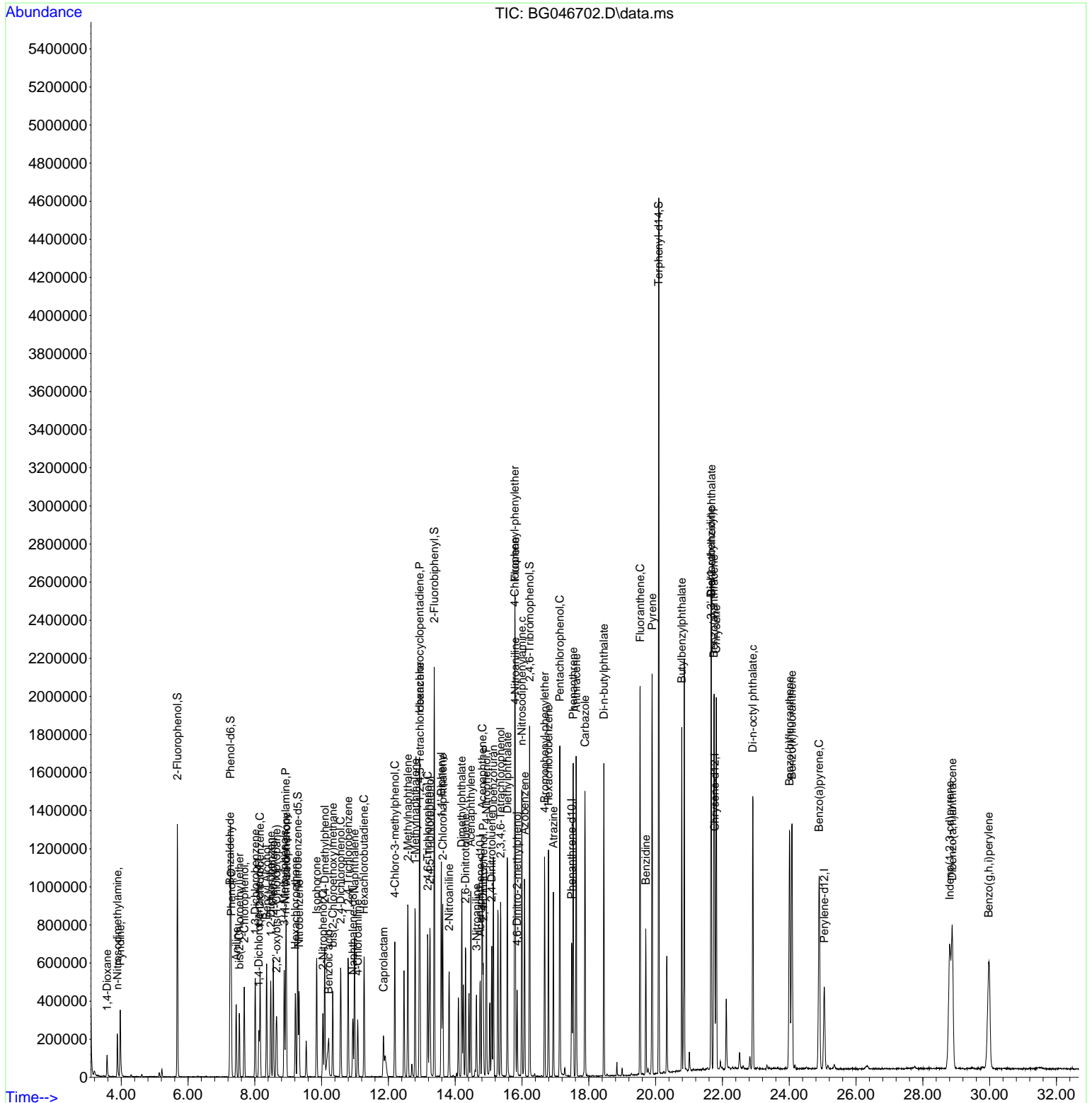
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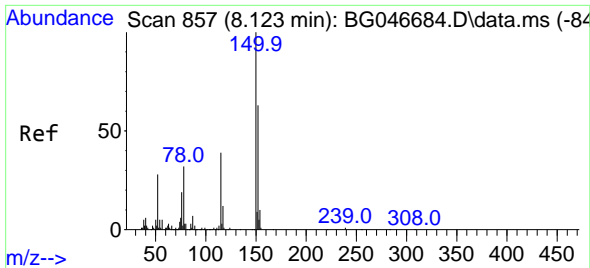
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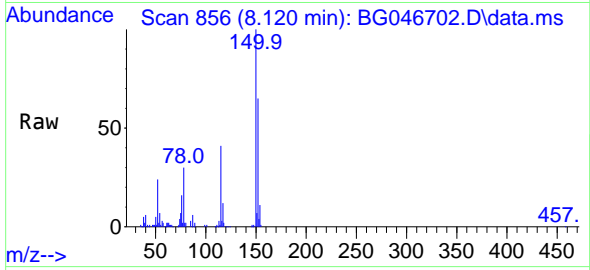
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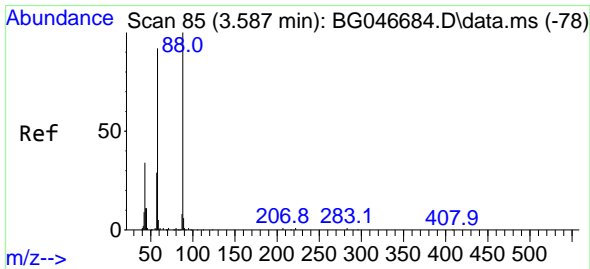
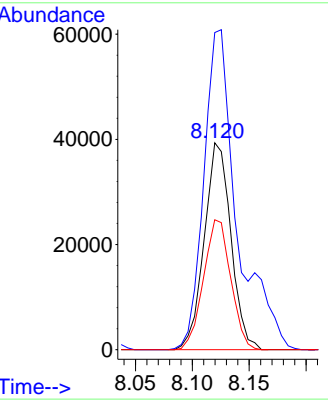
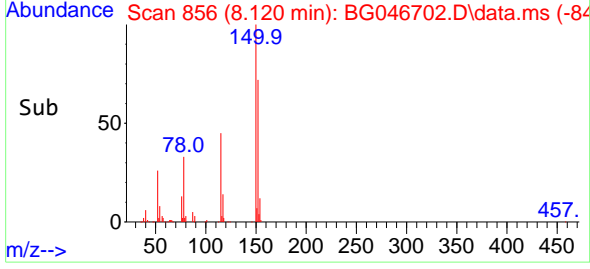
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 8.120 min Scan# 856
 Delta R.T. -0.003 min
 Lab File: BG046702.D
 Acq: 25 Sep 2020 15:08

Instrument :
 BNA_G
ClientSampled :
 PB131901BS

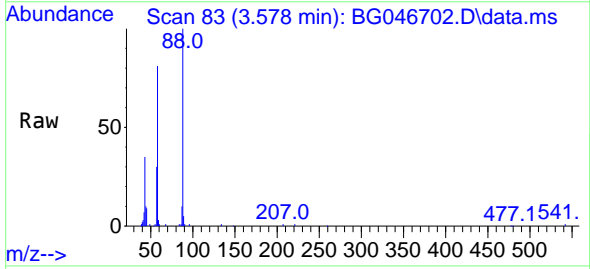


Tgt Ion:152 Resp: 64215
 Ion Ratio Lower Upper
 152 100
 150 153.3 125.0 187.6
 115 62.8 41.8 62.6#

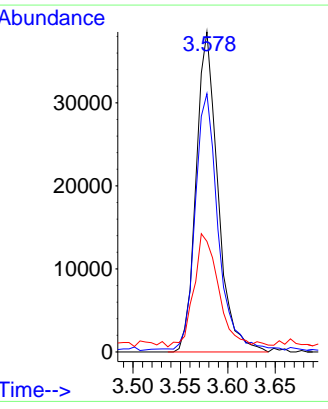
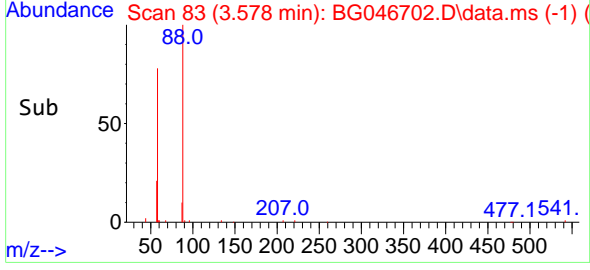
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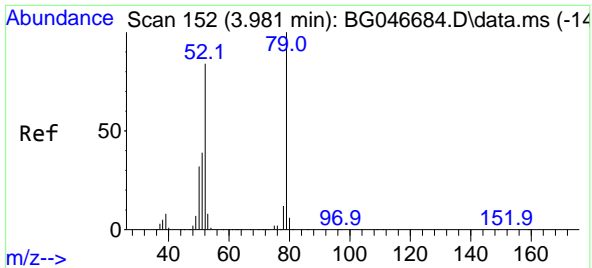


#2
 1,4-Dioxane
 Concen: 33.00 ng
 RT: 3.578 min Scan# 83
 Delta R.T. -0.009 min
 Lab File: BG046702.D
 Acq: 25 Sep 2020 15:08



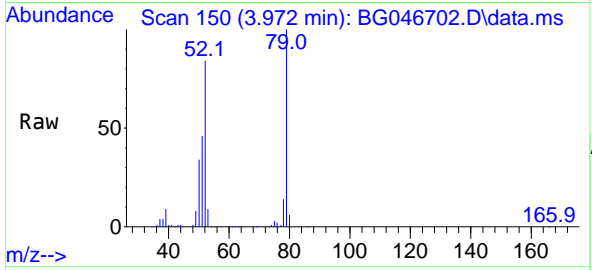
Tgt Ion: 88 Resp: 61719
 Ion Ratio Lower Upper
 88 100
 58 84.1 61.6 92.4
 43 40.6 21.3 31.9#





#3
 Pyridine
 Concen: 36.25 ng
 RT: 3.972 min Scan# 150
 Delta R.T. -0.009 min
 Lab File: BG046702.D
 Acq: 25 Sep 2020 15:08

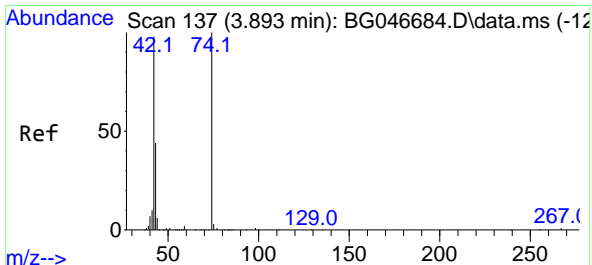
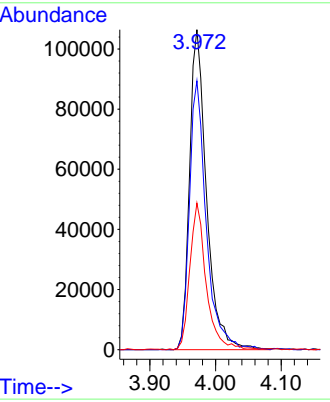
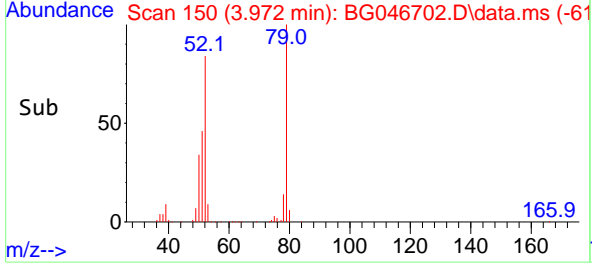
Instrument :
 BNA_G
ClientSampled :
 PB131901BS



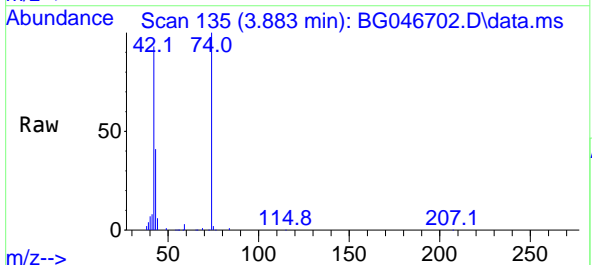
Tgt Ion: 79 Resp: 191788

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 79 | 100 | | |
| 52 | 84.0 | 61.3 | 91.9 |
| 51 | 45.8 | 28.4 | 42.6# |

Manual Integrations
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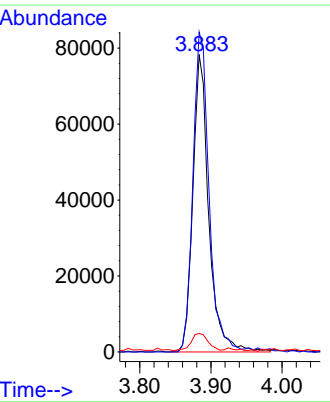
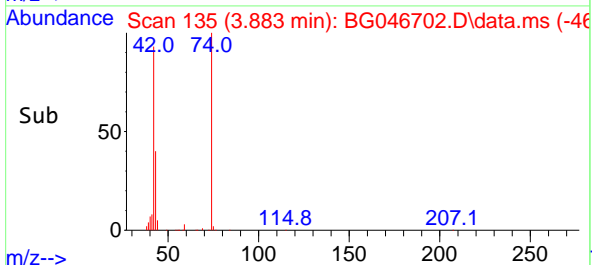


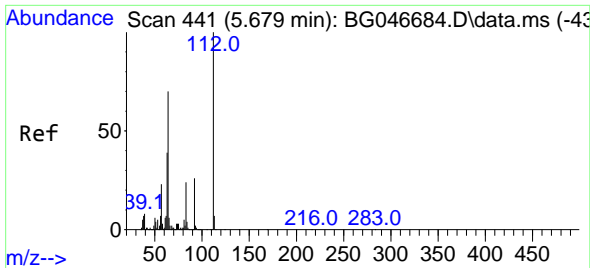
#4
 n-Nitrosodimethylamine
 Concen: 44.00 ng
 RT: 3.883 min Scan# 135
 Delta R.T. -0.009 min
 Lab File: BG046702.D
 Acq: 25 Sep 2020 15:08



Tgt Ion: 42 Resp: 121823

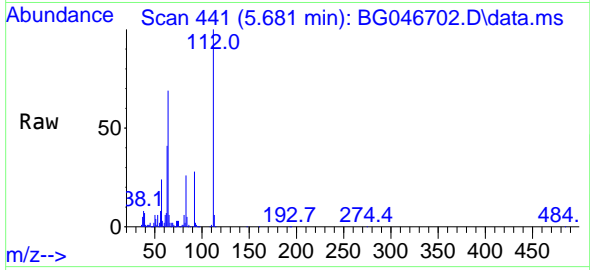
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|--------|
| 42 | 100 | | |
| 74 | 107.6 | 120.4 | 180.6# |
| 44 | 6.3 | 6.2 | 9.2 |





#5
 2-Fluorophenol
 Concen: 127.18 ng
 RT: 5.681 min Scan# 441
 Delta R.T. 0.002 min
 Lab File: BG046702.D
 Acq: 25 Sep 2020 15:08

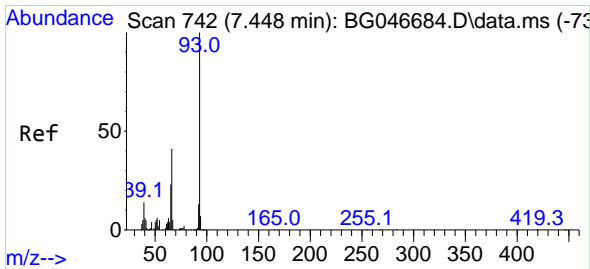
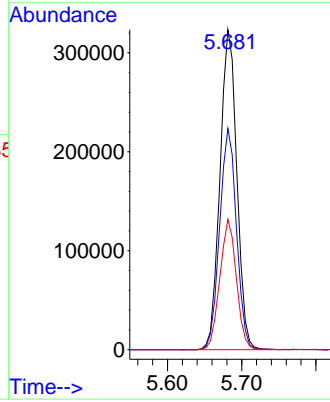
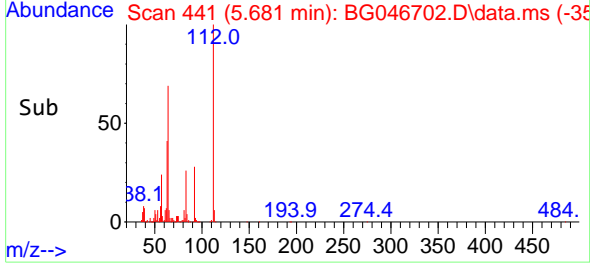
Instrument :
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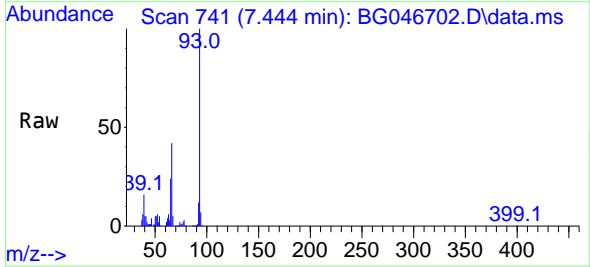
Tgt Ion:112 Resp: 509799
 Ion Ratio Lower Upper
 112 100
 64 69.1 46.7 70.1
 63 40.7 22.8 34.2#

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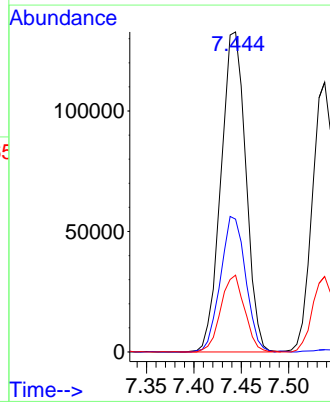
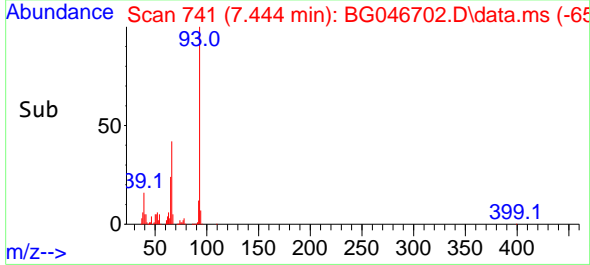
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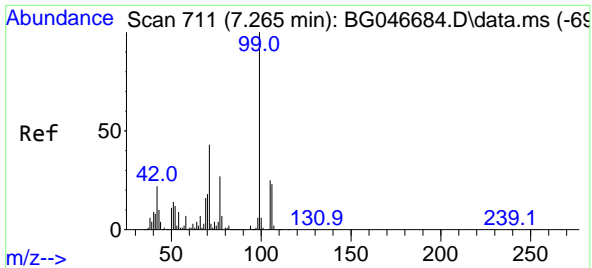


#6
 Aniline
 Concen: 35.47 ng
 RT: 7.444 min Scan# 741
 Delta R.T. -0.004 min
 Lab File: BG046702.D
 Acq: 25 Sep 2020 15:08



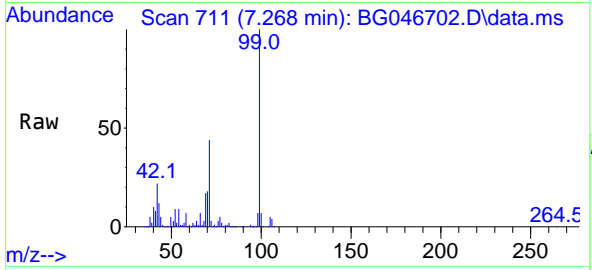
Tgt Ion: 93 Resp: 242380
 Ion Ratio Lower Upper
 93 100
 66 41.5 29.5 44.3
 65 24.0 15.5 23.3#





#7
Phenol-d6
Concen: 119.96 ng
RT: 7.268 min Scan# 711
Delta R.T. 0.003 min
Lab File: BG046702.D
Acq: 25 Sep 2020 15:08

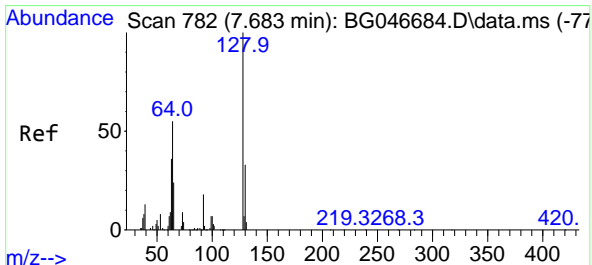
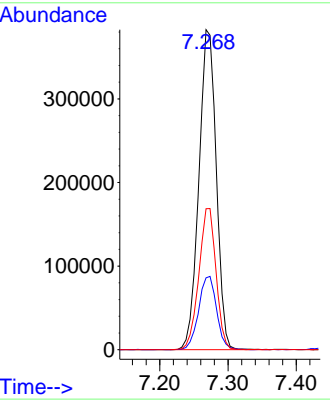
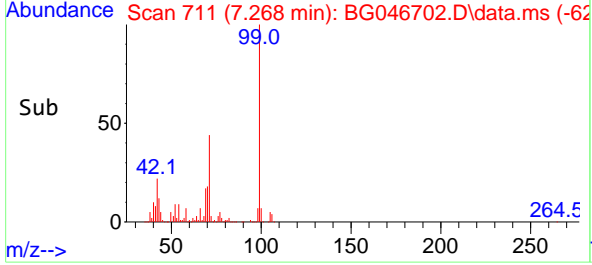
Instrument :
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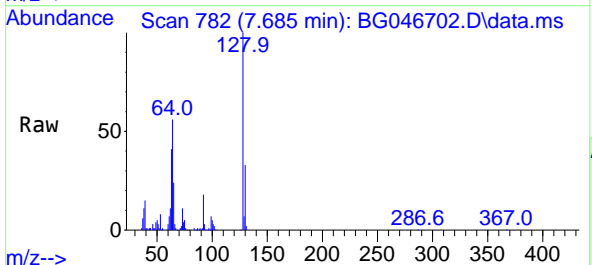
Tgt Ion: 99 Resp: 678236

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 99 | 100 | | |
| 42 | 22.4 | 12.8 | 19.2# |
| 71 | 44.0 | 24.6 | 36.8# |

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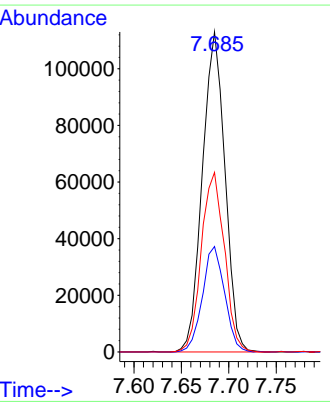
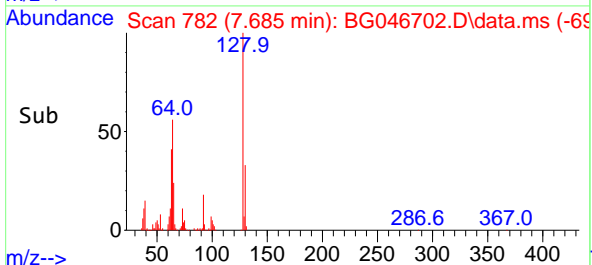


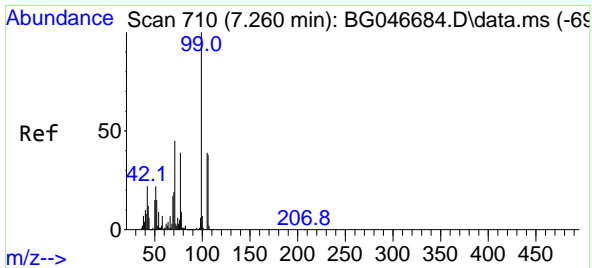
#8
2-Chlorophenol
Concen: 46.87 ng
RT: 7.685 min Scan# 782
Delta R.T. 0.002 min
Lab File: BG046702.D
Acq: 25 Sep 2020 15:08



Tgt Ion: 128 Resp: 187201

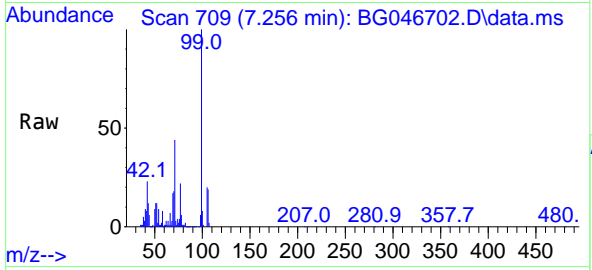
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 128 | 100 | | |
| 130 | 32.9 | 12.6 | 52.6 |
| 64 | 56.1 | 24.8 | 64.8 |





#9
Benzaldehyde
Concen: 21.69 ng
RT: 7.256 min Scan# 709
Delta R.T. -0.004 min
Lab File: BG046702.D
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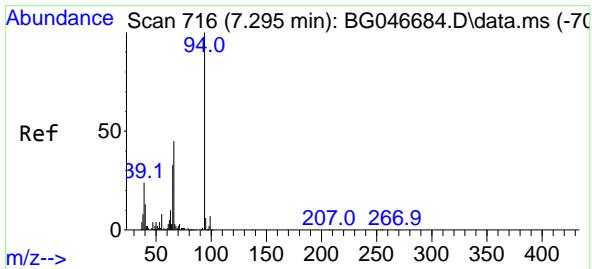
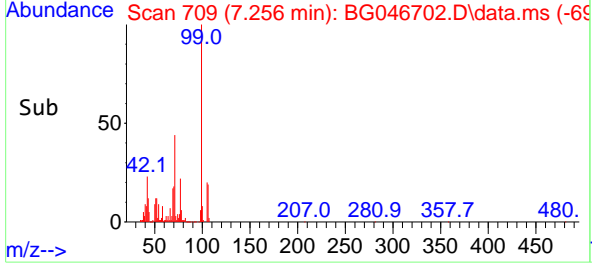
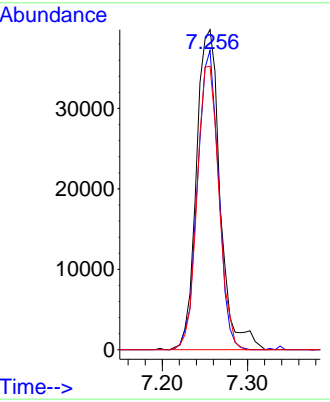
Instrument :
BNA_G
ClientSampled :
PB131901BS



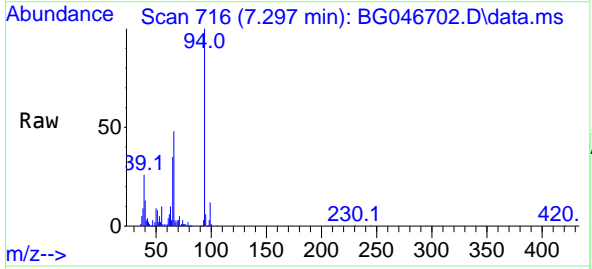
Tgt Ion: 77 Resp: 76551

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77 | 100 | | |
| 105 | 93.5 | 85.9 | 125.9 |
| 106 | 88.5 | 80.9 | 120.9 |

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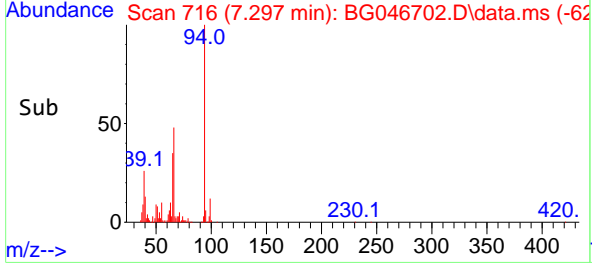
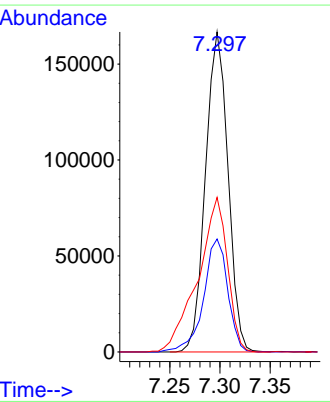


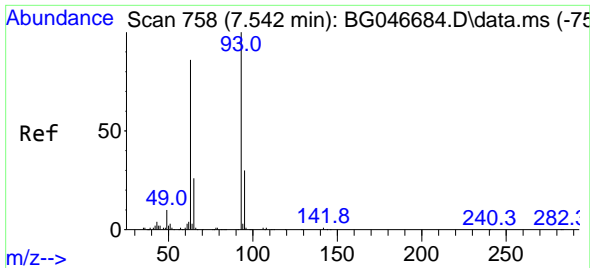
#10
Phenol
Concen: 46.07 ng
RT: 7.297 min Scan# 716
Delta R.T. 0.002 min
Lab File: BG046702.D
Acq: 25 Sep 2020 15:08



Tgt Ion: 94 Resp: 259279

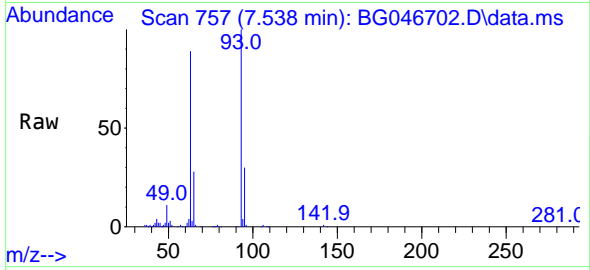
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 94 | 100 | | |
| 65 | 35.3 | 6.6 | 46.6 |
| 66 | 48.3 | 13.9 | 53.9 |





#11
 bis(2-Chloroethyl)ether
 Concen: 42.12 ng
 RT: 7.538 min Scan# 757
 Delta R.T. -0.004 min
 Lab File: BG046702.D
 Acq: 25 Sep 2020 15:08

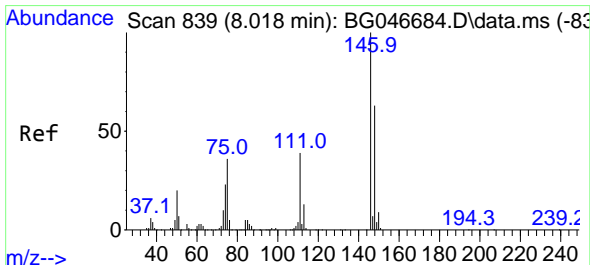
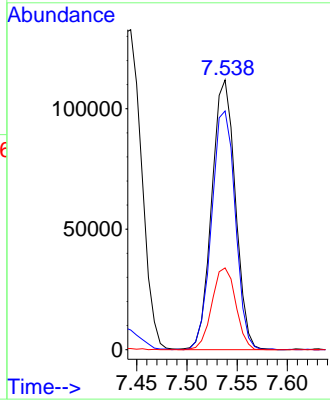
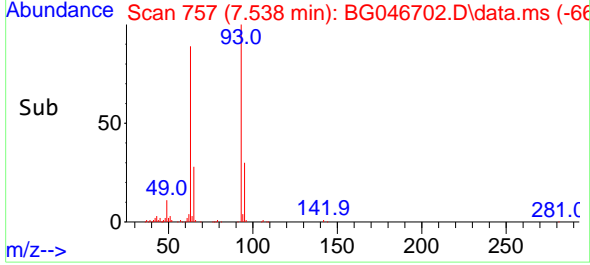
Instrument :
 BNA_G
ClientSampled :
 PB131901BS



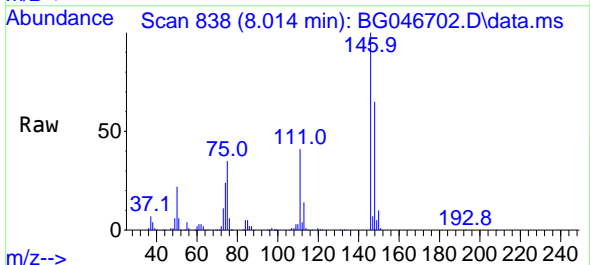
Tgt Ion: 93 Resp: 183193

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 93 | 100 | | |
| 63 | 88.5 | 56.4 | 96.4 |
| 95 | 30.3 | 13.8 | 53.8 |

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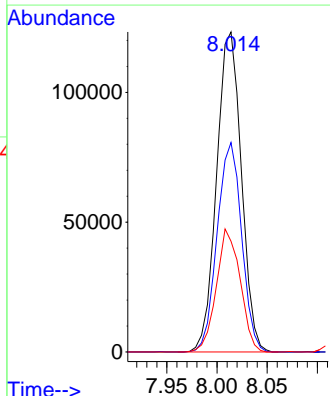
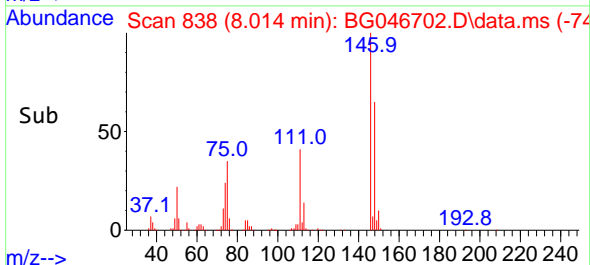


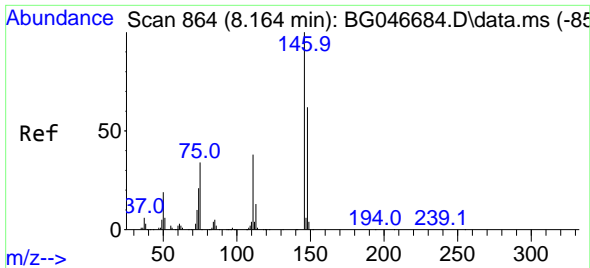
#12
 1,3-Dichlorobenzene
 Concen: 40.93 ng
 RT: 8.014 min Scan# 838
 Delta R.T. -0.004 min
 Lab File: BG046702.D
 Acq: 25 Sep 2020 15:08



Tgt Ion: 146 Resp: 211100

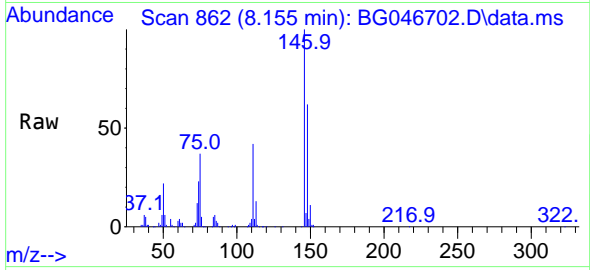
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 146 | 100 | | |
| 148 | 65.4 | 50.1 | 75.1 |
| 75 | 34.6 | 20.1 | 30.1 |





#13
 1,4-Dichlorobenzene
 Concen: 42.01 ng
 RT: 8.155 min Scan# 862
 Delta R.T. -0.009 min
 Lab File: BG046702.D
 Acq: 25 Sep 2020 15:08

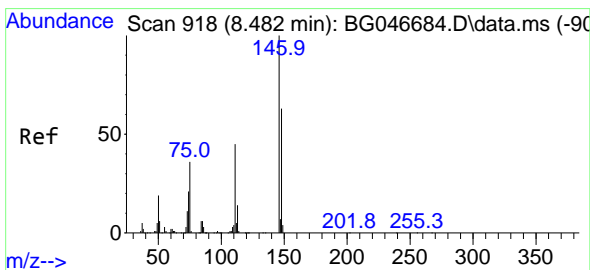
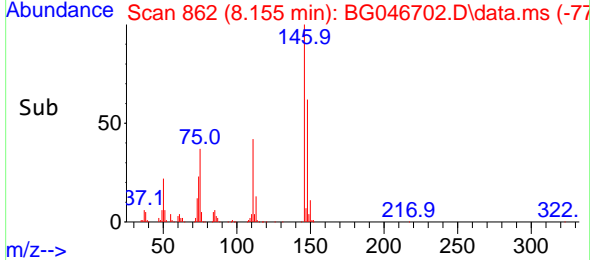
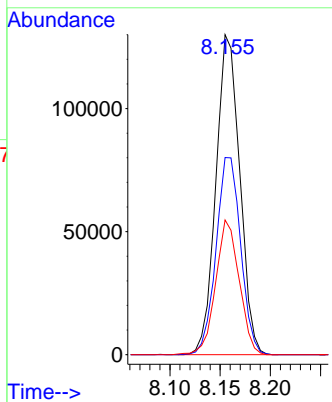
Instrument :
 BNA_G
ClientSampled :
 PB131901BS



Tgt Ion:146 Resp: 214760

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 146 | 100 | | |
| 148 | 61.6 | 51.1 | 76.7 |
| 111 | 42.1 | 29.7 | 44.5 |

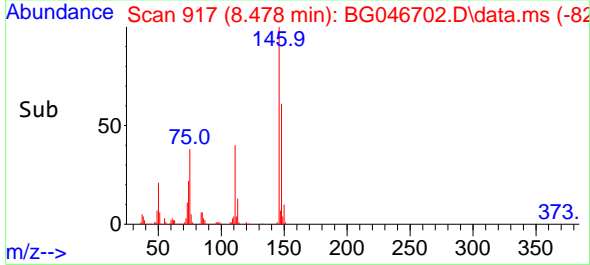
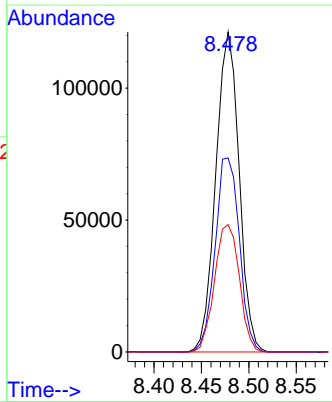
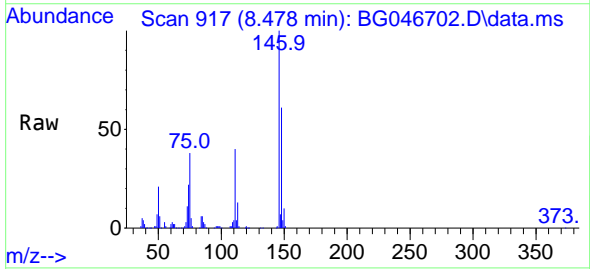
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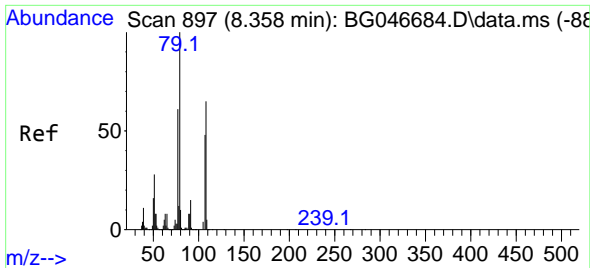


#14
 1,2-Dichlorobenzene
 Concen: 43.55 ng
 RT: 8.478 min Scan# 917
 Delta R.T. -0.004 min
 Lab File: BG046702.D
 Acq: 25 Sep 2020 15:08

Tgt Ion:146 Resp: 207624

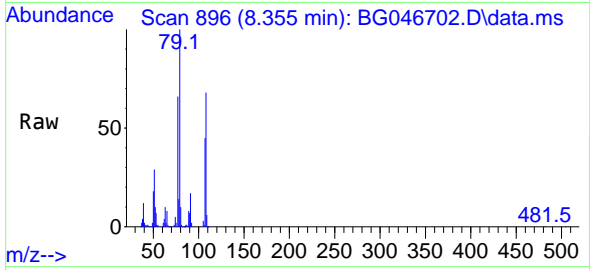
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 146 | 100 | | |
| 148 | 60.7 | 53.0 | 79.6 |
| 111 | 39.8 | 30.7 | 46.1 |





#15
Benzyl Alcohol
Concen: 45.63 ng
RT: 8.355 min Scan# 896
Delta R.T. -0.004 min
Lab File: BG046702.D
Acq: 25 Sep 2020 15:08

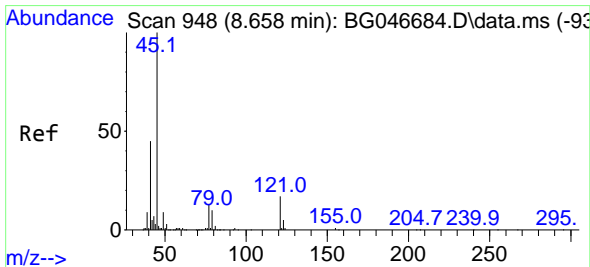
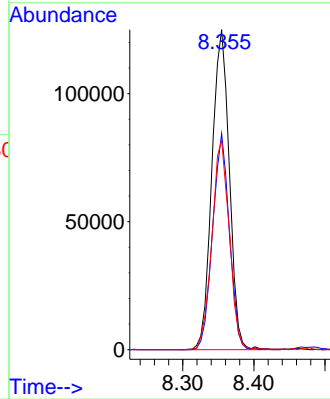
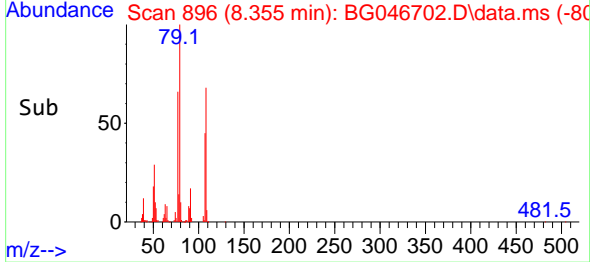
Instrument :
BNA_G
ClientSampled :
PB131901BS



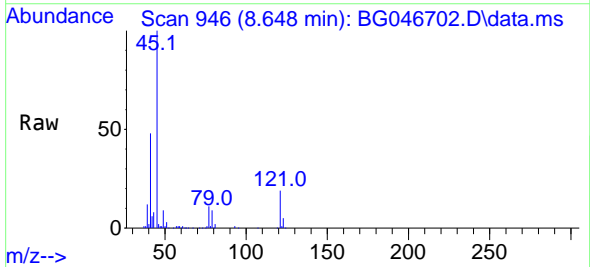
Tgt Ion: 79 Resp: 212137
Ion Ratio Lower Upper
79 100
108 67.5 65.5 98.3
77 65.6 50.1 75.1

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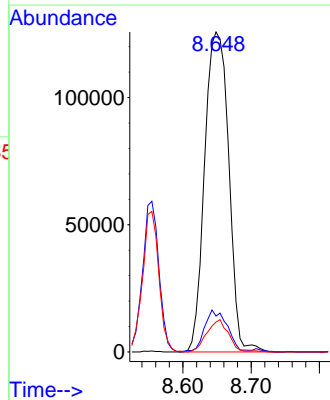
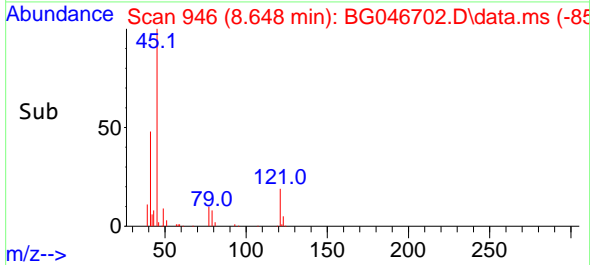
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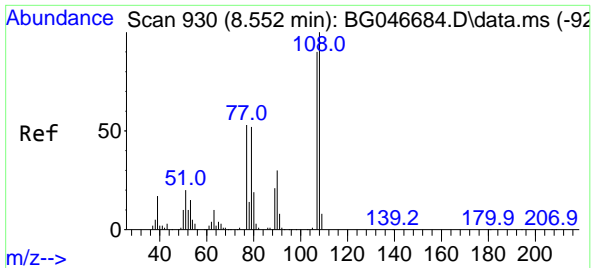


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.50 ng
RT: 8.648 min Scan# 946
Delta R.T. -0.009 min
Lab File: BG046702.D
Acq: 25 Sep 2020 15:08



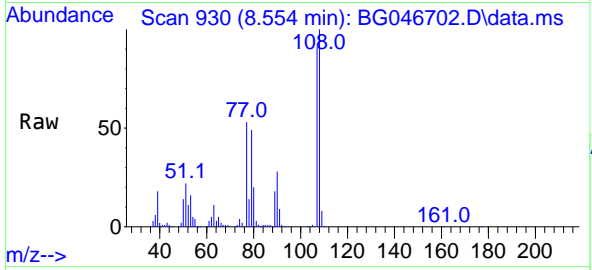
Tgt Ion: 45 Resp: 309096
Ion Ratio Lower Upper
45 100
77 11.2 0.0 33.4
79 9.3 0.0 30.8





#17
 2-Methylphenol
 Concen: 46.87 ng
 RT: 8.554 min Scan# 930
 Delta R.T. 0.002 min
 Lab File: BG046702.D
 Acq: 25 Sep 2020 15:08

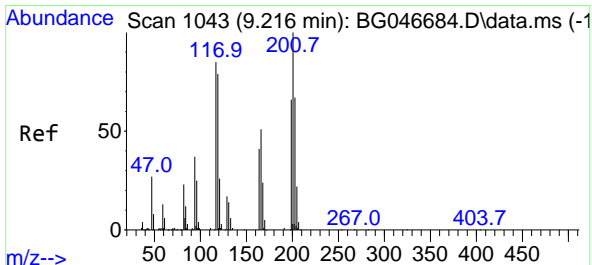
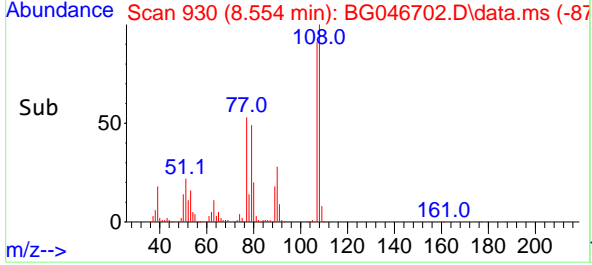
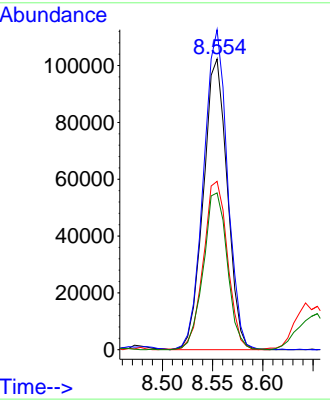
Instrument :
 BNA_G
 ClientSampled :
 PB131901BS



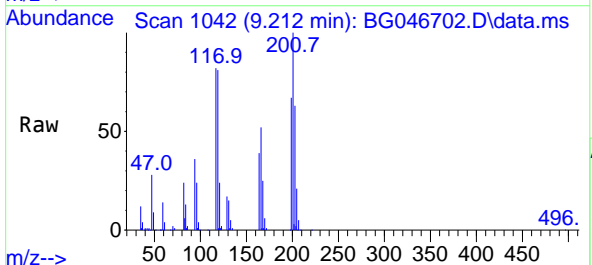
Tgt Ion:107 Resp: 169396

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 107 | 100 | | |
| 108 | 110.1 | 87.2 | 130.8 |
| 77 | 57.9 | 33.8 | 50.8# |
| 79 | 54.0 | 32.7 | 49.1# |

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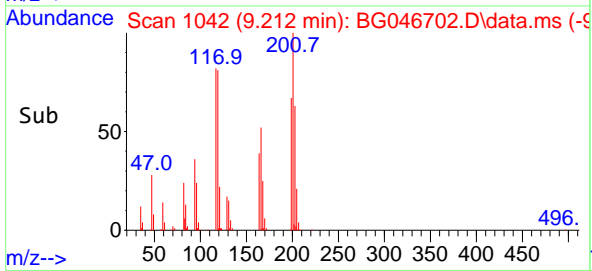
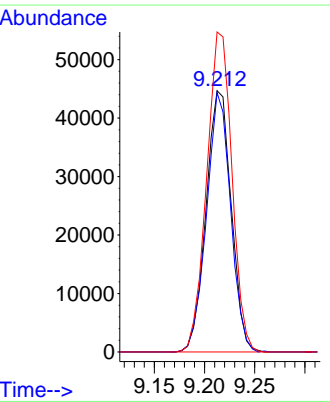


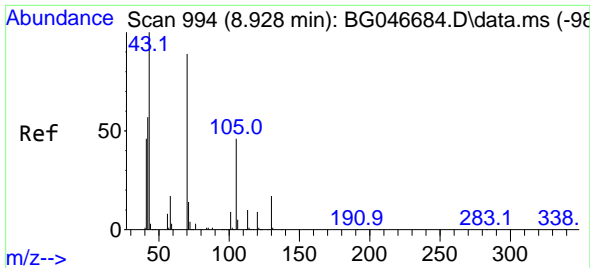
#18
 Hexachloroethane
 Concen: 40.47 ng
 RT: 9.212 min Scan# 1042
 Delta R.T. -0.004 min
 Lab File: BG046702.D
 Acq: 25 Sep 2020 15:08



Tgt Ion:117 Resp: 78026

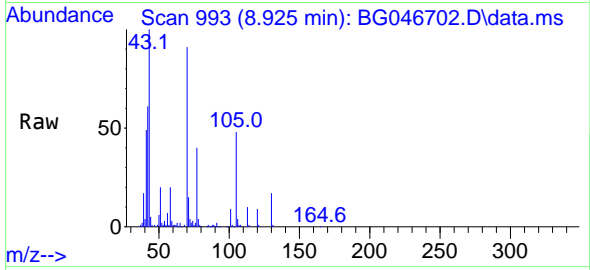
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100 | | |
| 119 | 99.3 | 77.5 | 116.3 |
| 201 | 126.1 | 104.9 | 157.3 |





#19
 n-Nitroso-di-n-propylamine
 Concen: 42.79 ng
 RT: 8.925 min Scan# 993
 Delta R.T. -0.004 min
 Lab File: BG046702.D
 Acq: 25 Sep 2020 15:08

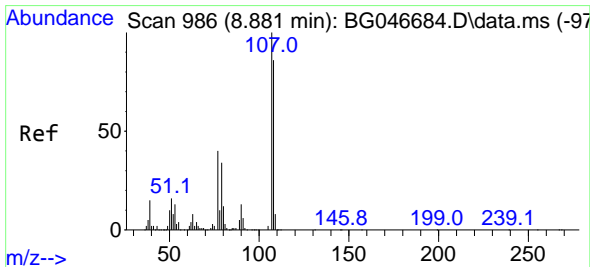
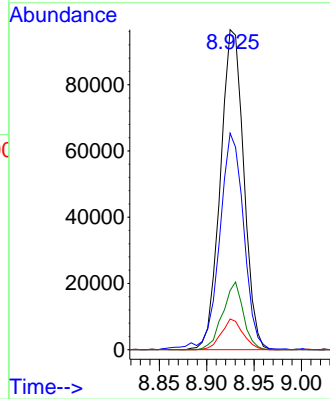
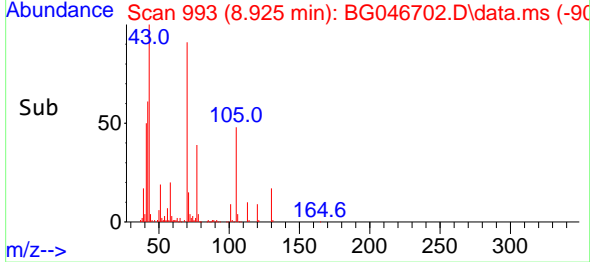
Instrument :
 BNA_G
 ClientSampled :
 PB131901BS



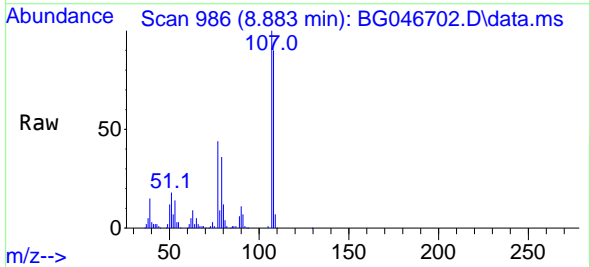
Tgt Ion: 70 Resp: 165905
 Ion Ratio Lower Upper
 70 100
 42 67.7 45.6 68.4
 101 9.6 8.4 12.6
 130 18.5 17.8 26.8

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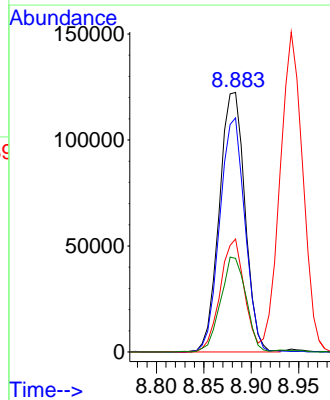
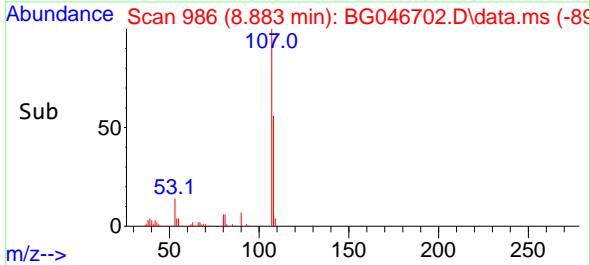
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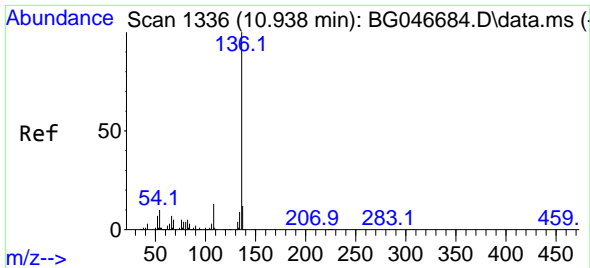


#20
 3+4-Methylphenols
 Concen: 46.87 ng
 RT: 8.883 min Scan# 986
 Delta R.T. 0.002 min
 Lab File: BG046702.D
 Acq: 25 Sep 2020 15:08



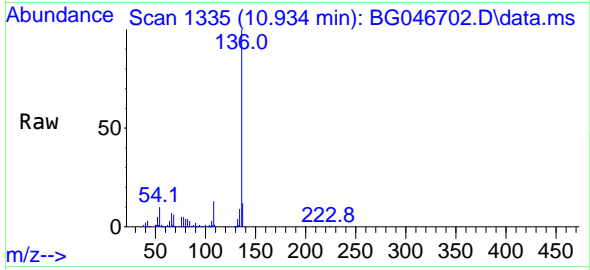
Tgt Ion: 107 Resp: 230862
 Ion Ratio Lower Upper
 107 100
 108 90.2 70.6 110.6
 77 43.5 10.2 50.2
 79 36.0 6.8 46.8





#21
 Naphthalene-d8
 Concen: 20.00 ng
 RT: 10.934 min Scan# 1335
 Delta R.T. -0.004 min
 Lab File: BG046702.D
 Acq: 25 Sep 2020 15:08

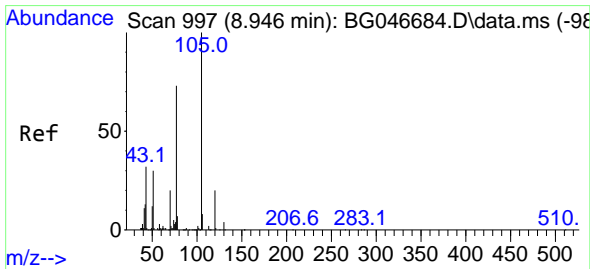
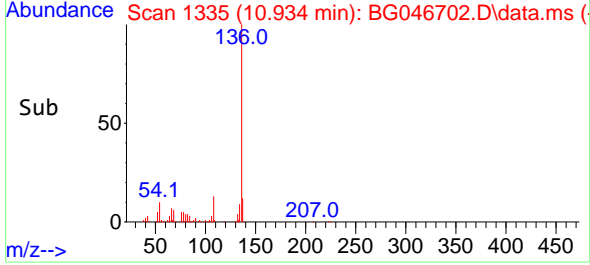
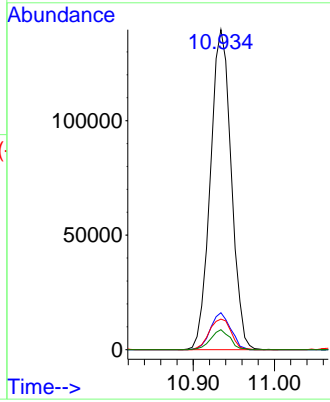
Instrument :
 BNA_G
ClientSampled :
 PB131901BS



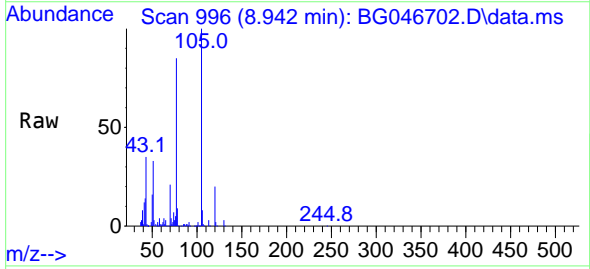
Tgt Ion:136 Resp: 249222

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 136 | 100 | | |
| 137 | 11.5 | 9.1 | 13.7 |
| 54 | 9.5 | 6.2 | 9.4# |
| 68 | 6.3 | 5.0 | 7.4 |

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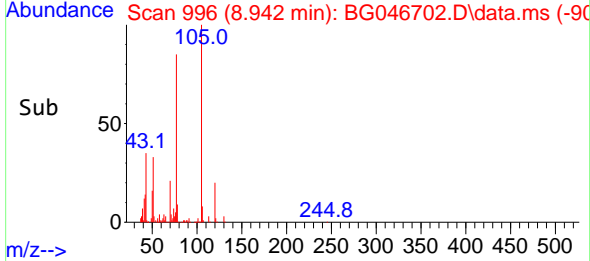
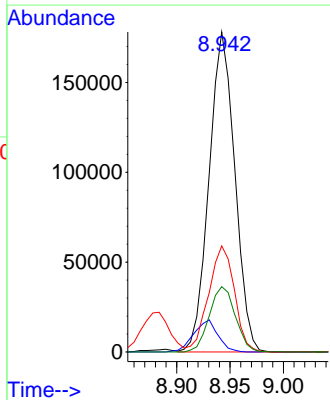


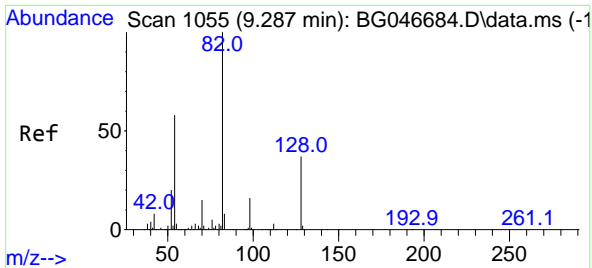
#22
 Acetophenone
 Concen: 41.37 ng
 RT: 8.942 min Scan# 996
 Delta R.T. -0.004 min
 Lab File: BG046702.D
 Acq: 25 Sep 2020 15:08



Tgt Ion:105 Resp: 299481

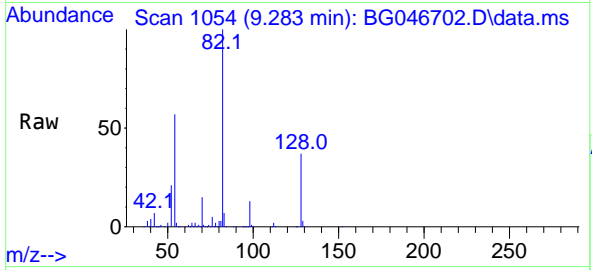
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 105 | 100 | | |
| 71 | 3.6 | 2.7 | 4.1 |
| 51 | 33.1 | 21.0 | 31.6# |
| 120 | 20.4 | 19.3 | 28.9 |





#23
 Nitrobenzene-d5
 Concen: 98.72 ng
 RT: 9.283 min Scan# 1054
 Delta R.T. -0.004 min
 Lab File: BG046702.D
 Acq: 25 Sep 2020 15:08

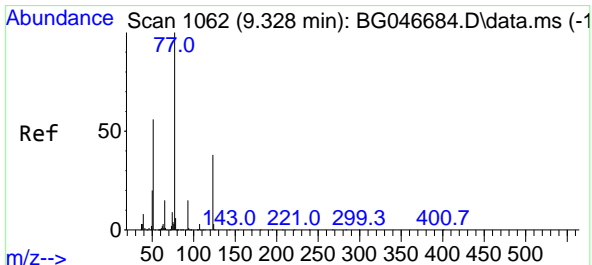
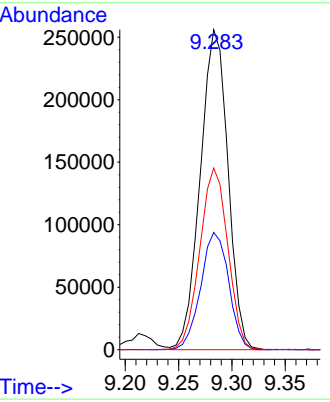
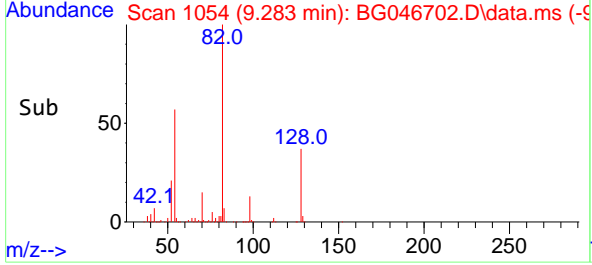
Instrument :
 BNA_G
ClientSampled :
 PB131901BS



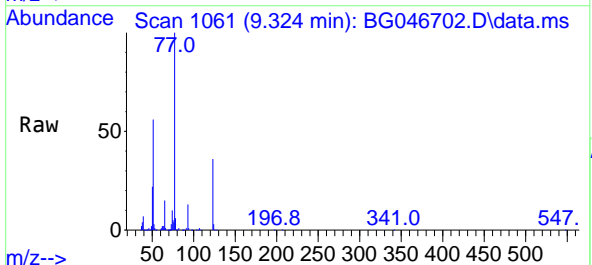
Tgt Ion: 82 Resp: 462481

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 82 | 100 | | |
| 128 | 36.7 | 37.0 | 55.6# |
| 54 | 56.8 | 39.0 | 58.4 |

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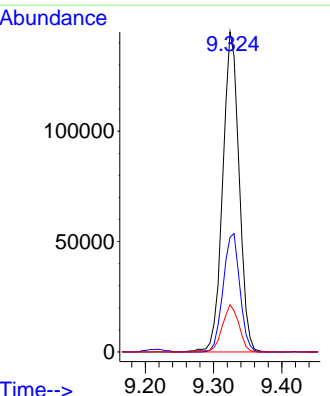
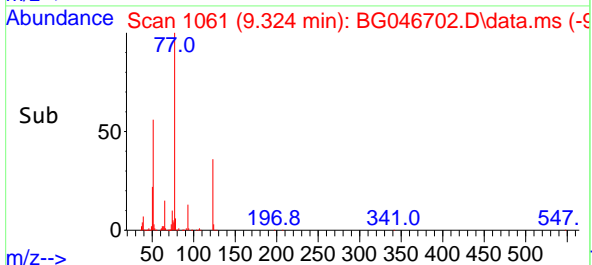


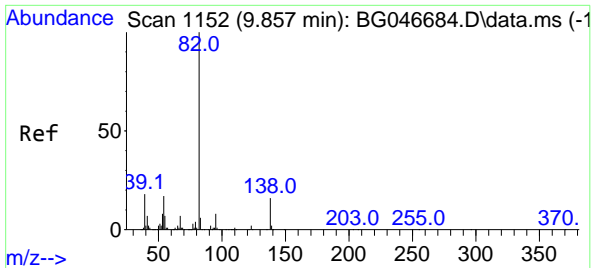
#24
 Nitrobenzene
 Concen: 47.36 ng
 RT: 9.324 min Scan# 1061
 Delta R.T. -0.004 min
 Lab File: BG046702.D
 Acq: 25 Sep 2020 15:08



Tgt Ion: 77 Resp: 242170

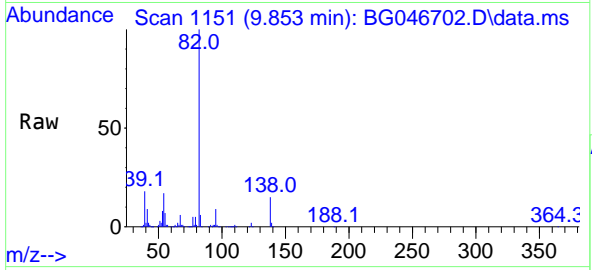
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77 | 100 | | |
| 123 | 35.9 | 39.7 | 59.5# |
| 65 | 14.8 | 10.4 | 15.6 |





#25
 Isophorone
 Concen: 43.22 ng
 RT: 9.853 min Scan# 1151
 Delta R.T. -0.004 min
 Lab File: BG046702.D
 Acq: 25 Sep 2020 15:08

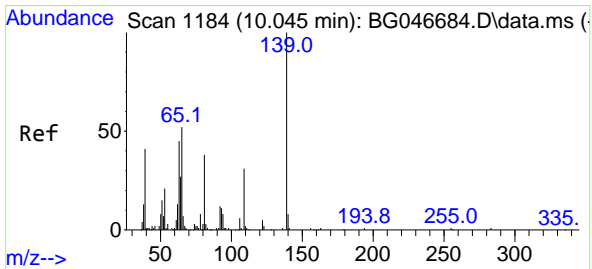
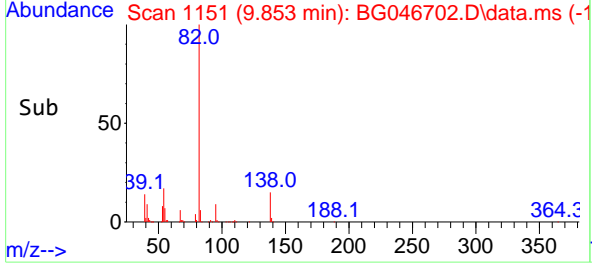
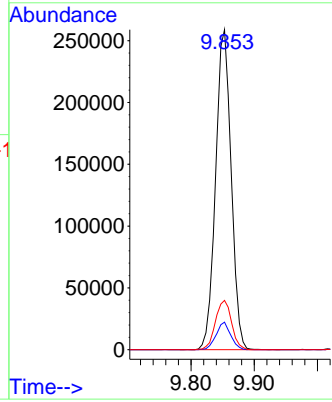
Instrument :
 BNA_G
ClientSampled :
 PB131901BS



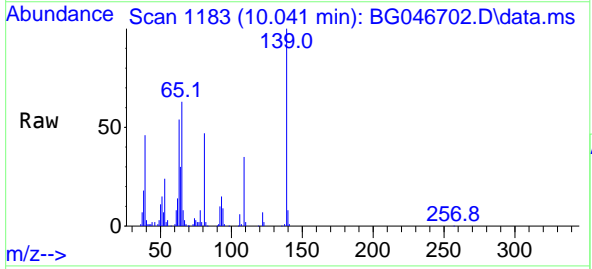
Tgt Ion: 82 Resp: 441954

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 82 | 100 | | |
| 95 | 8.6 | 5.6 | 8.4# |
| 138 | 15.4 | 15.8 | 23.6# |

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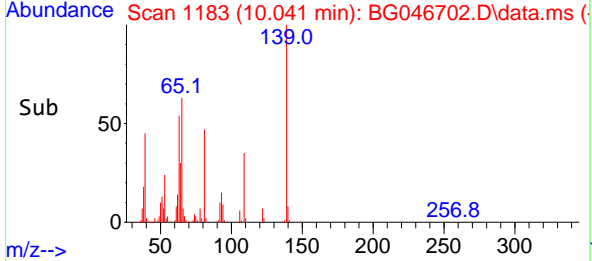
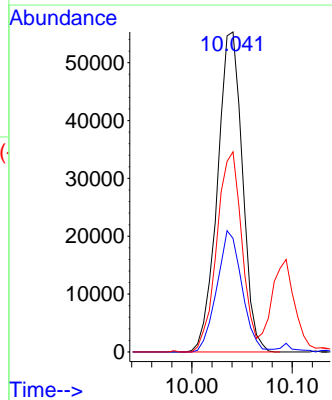


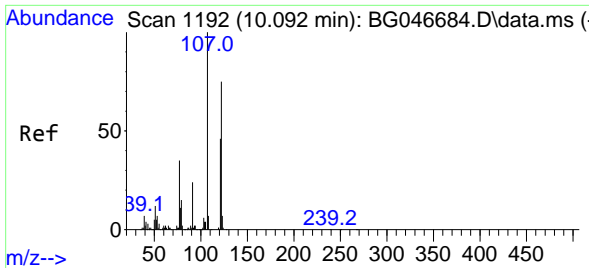
#26
 2-Nitrophenol
 Concen: 51.79 ng
 RT: 10.041 min Scan# 1183
 Delta R.T. -0.004 min
 Lab File: BG046702.D
 Acq: 25 Sep 2020 15:08



Tgt Ion: 139 Resp: 95734

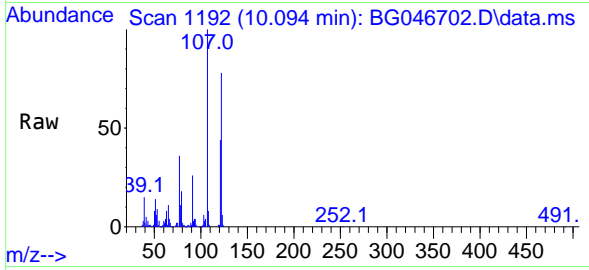
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 139 | 100 | | |
| 109 | 35.5 | 20.7 | 31.1# |
| 65 | 62.6 | 36.1 | 54.1# |





#27
 2,4-Dimethylphenol
 Concen: 49.98 ng
 RT: 10.094 min Scan# 1192
 Delta R.T. 0.002 min
 Lab File: BG046702.D
 Acq: 25 Sep 2020 15:08

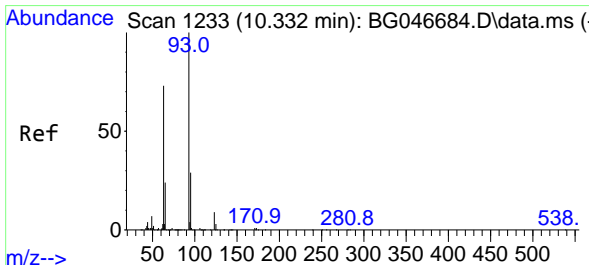
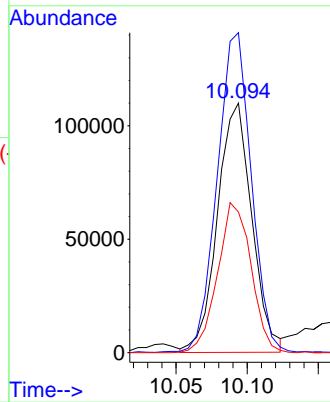
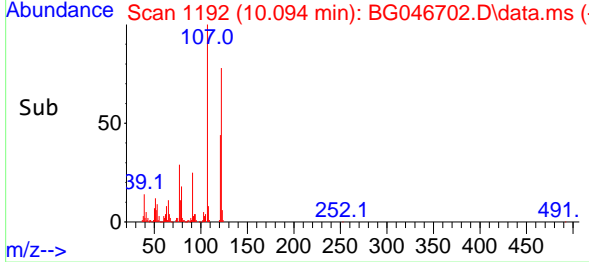
Instrument :
 BNA_G
 ClientSampled :
 PB131901BS



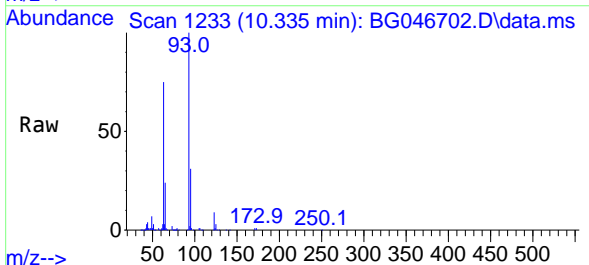
Tgt Ion:122 Resp: 184694
 Ion Ratio Lower Upper
 122 100
 107 128.2 89.2 133.8
 121 56.4 46.9 70.3

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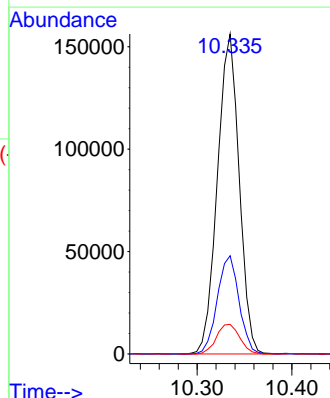
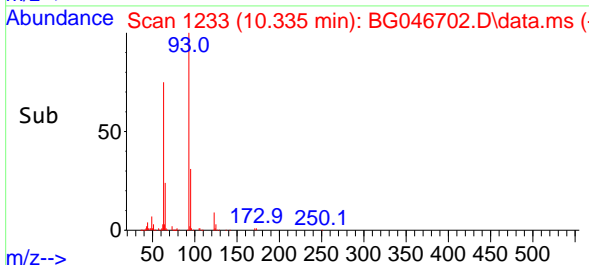
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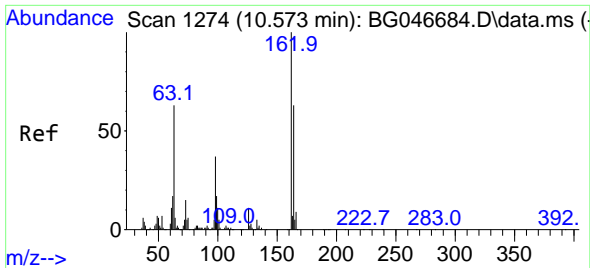


#28
 bis(2-Chloroethoxy)methane
 Concen: 39.47 ng
 RT: 10.335 min Scan# 1233
 Delta R.T. 0.002 min
 Lab File: BG046702.D
 Acq: 25 Sep 2020 15:08



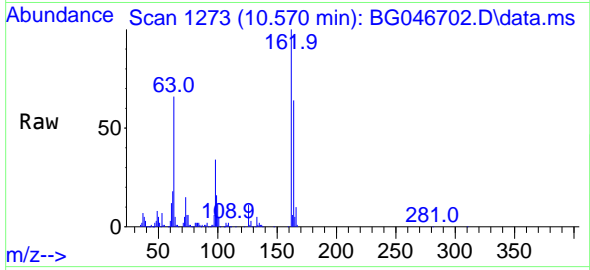
Tgt Ion: 93 Resp: 248982
 Ion Ratio Lower Upper
 93 100
 95 30.7 26.5 39.7
 123 9.3 9.4 14.0#





#29
 2,4-Dichlorophenol
 Concen: 45.87 ng
 RT: 10.570 min Scan# 1273
 Delta R.T. -0.004 min
 Lab File: BG046702.D
 Acq: 25 Sep 2020 15:08

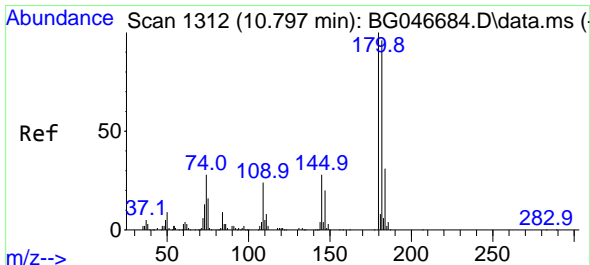
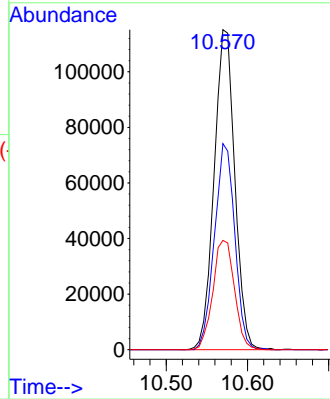
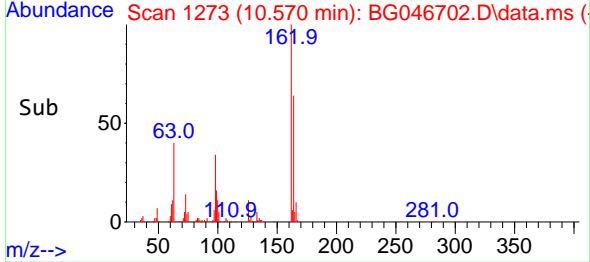
Instrument :
 BNA_G
 ClientSampled :
 PB131901BS



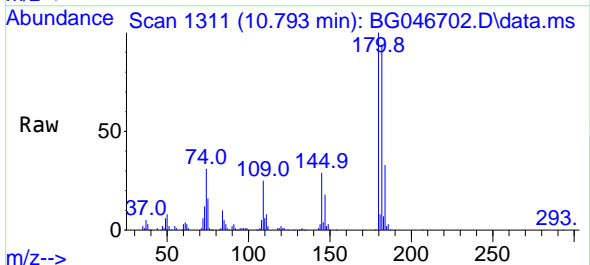
Tgt Ion:162 Resp: 203890
 Ion Ratio Lower Upper
 162 100
 164 64.4 45.6 85.6
 98 34.2 11.0 51.0

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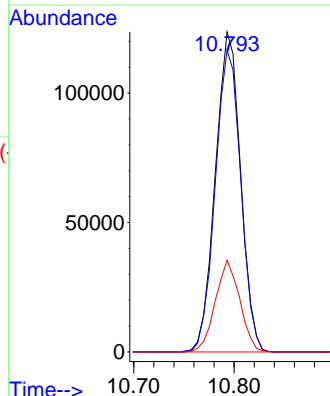
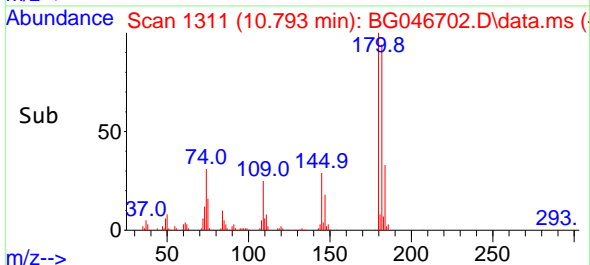
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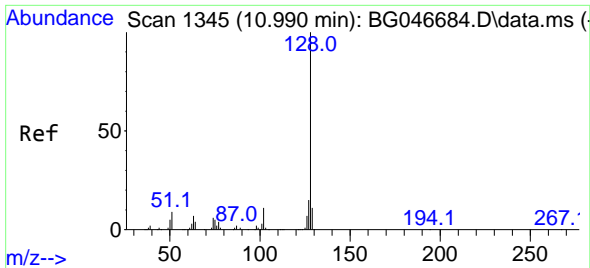


#30
 1,2,4-Trichlorobenzene
 Concen: 40.61 ng
 RT: 10.793 min Scan# 1311
 Delta R.T. -0.004 min
 Lab File: BG046702.D
 Acq: 25 Sep 2020 15:08



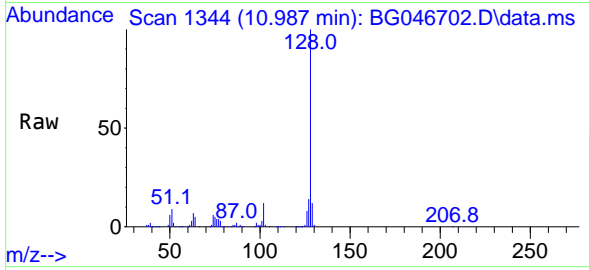
Tgt Ion:180 Resp: 215448
 Ion Ratio Lower Upper
 180 100
 182 94.2 76.9 115.3
 145 28.7 21.4 32.0





#31
 Naphthalene
 Concen: 42.57 ng
 RT: 10.987 min Scan# 1344
 Delta R.T. -0.004 min
 Lab File: BG046702.D
 Acq: 25 Sep 2020 15:08

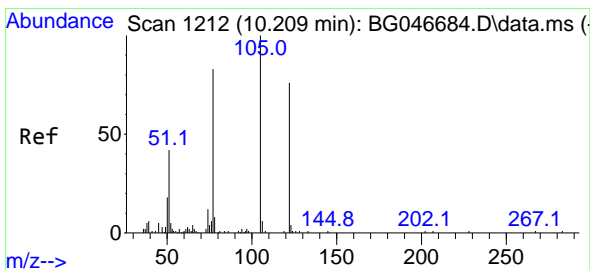
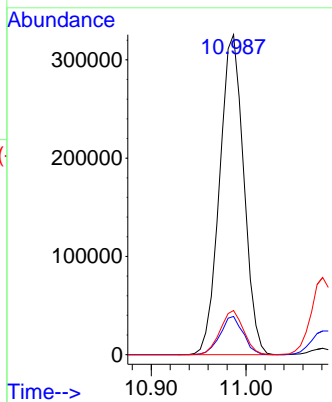
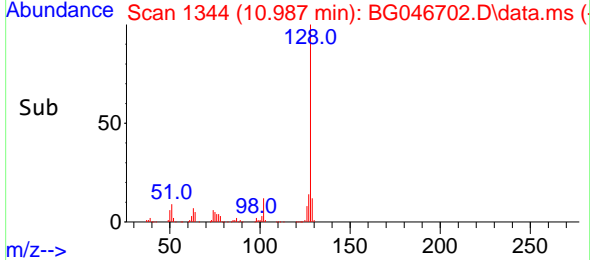
Instrument :
 BNA_G
ClientSampled :
 PB131901BS



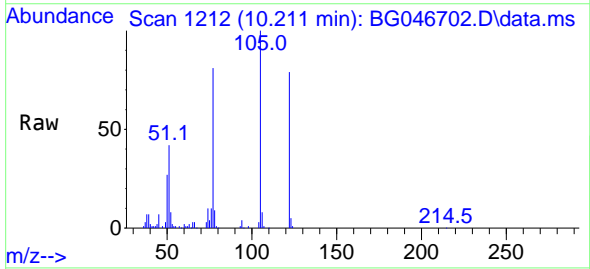
Tgt Ion:128 Resp: 575445

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 128 | 100 | | |
| 129 | 12.0 | 9.0 | 13.6 |
| 127 | 13.8 | 11.0 | 16.4 |

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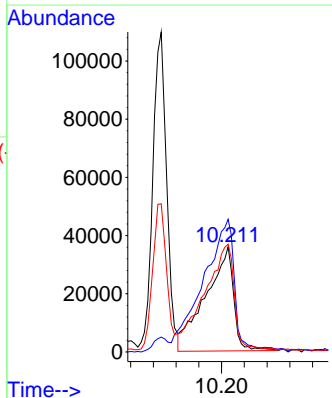
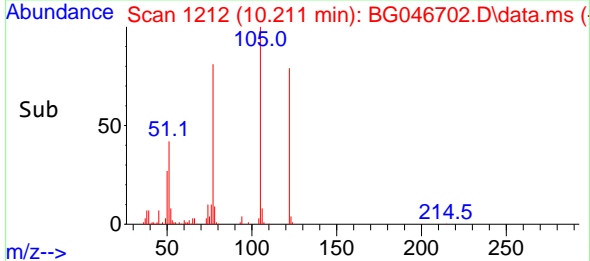


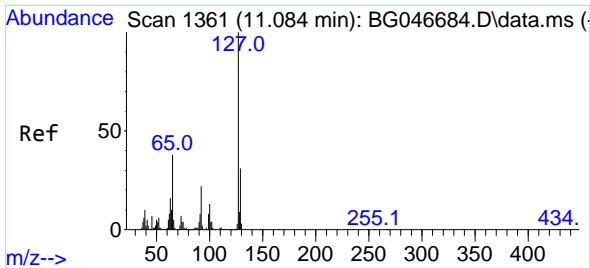
#32
 Benzoic acid
 Concen: 47.31 ng
 RT: 10.211 min Scan# 1212
 Delta R.T. 0.002 min
 Lab File: BG046702.D
 Acq: 25 Sep 2020 15:08



Tgt Ion:122 Resp: 121707

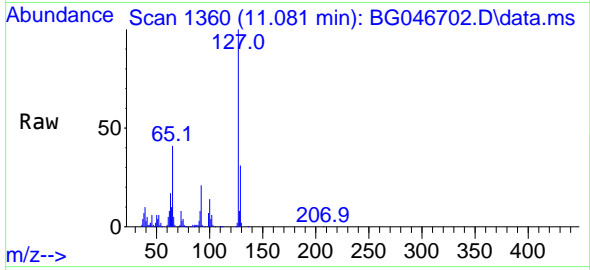
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 122 | 100 | | |
| 105 | 126.2 | 103.7 | 143.7 |
| 77 | 102.4 | 63.0 | 103.0 |





#33
 4-Chloroaniline
 Concen: 23.15 ng
 RT: 11.081 min Scan# 1360
 Delta R.T. -0.004 min
 Lab File: BG046702.D
 Acq: 25 Sep 2020 15:08

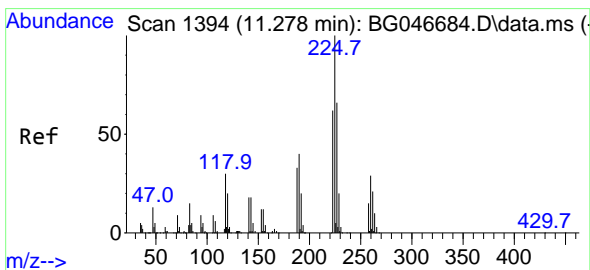
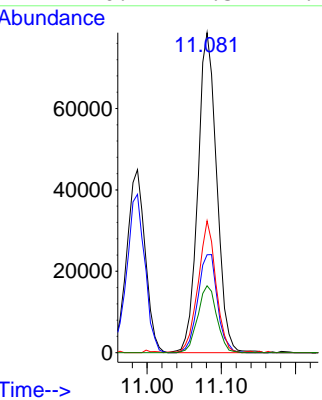
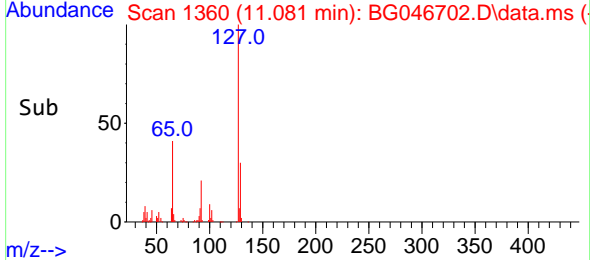
Instrument :
 BNA_G
 ClientSampled :
 PB131901BS



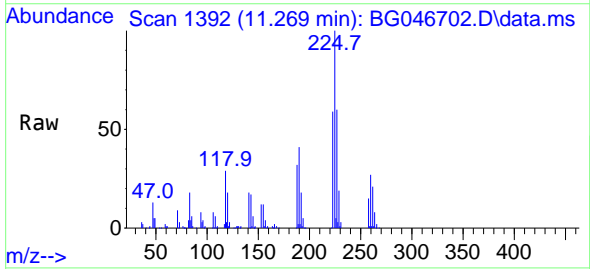
Tgt Ion:127 Resp: 138636

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 127 | 100 | | |
| 129 | 30.6 | 26.8 | 40.2 |
| 65 | 41.2 | 23.8 | 35.6# |
| 92 | 20.9 | 14.5 | 21.7 |

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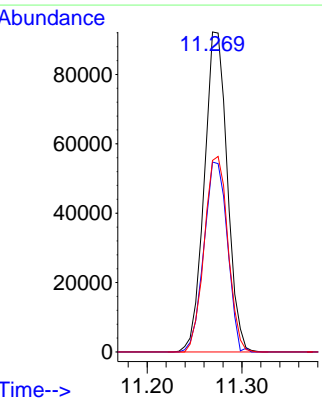
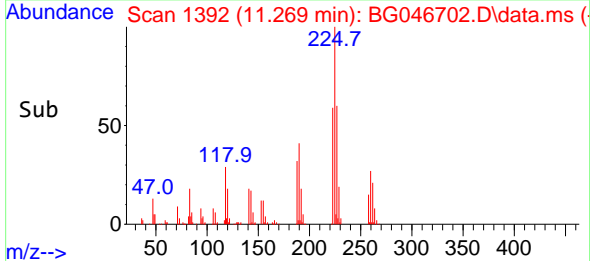


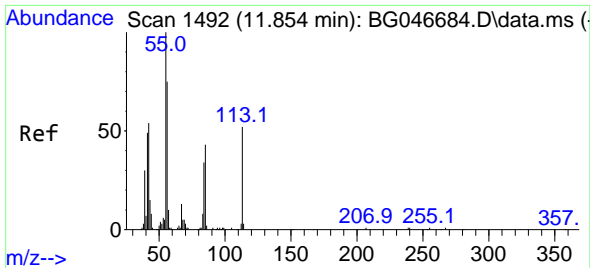
#34
 Hexachlorobutadiene
 Concen: 39.94 ng
 RT: 11.269 min Scan# 1392
 Delta R.T. -0.010 min
 Lab File: BG046702.D
 Acq: 25 Sep 2020 15:08



Tgt Ion:225 Resp: 155349

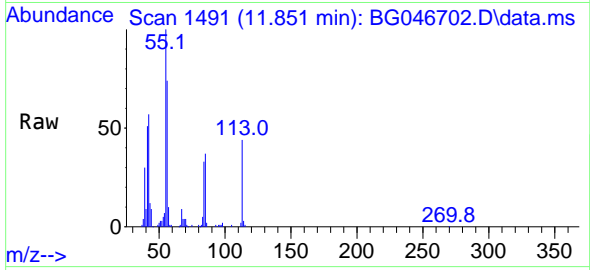
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 225 | 100 | | |
| 223 | 59.4 | 49.5 | 74.3 |
| 227 | 62.9 | 52.0 | 78.0 |





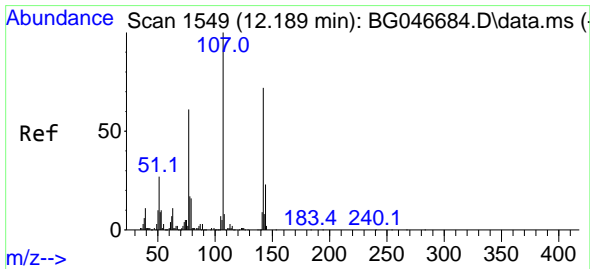
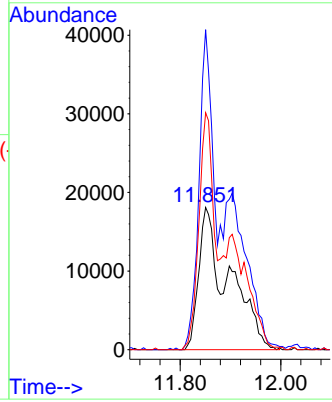
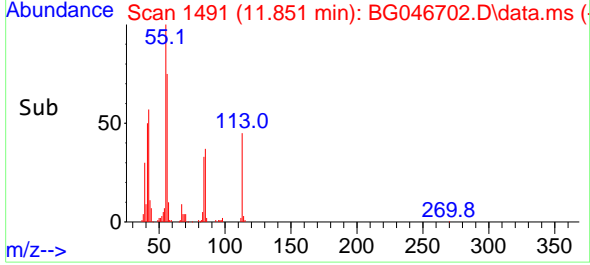
#35
 Caprolactam
 Concen: 49.69 ng m
 RT: 11.851 min Scan# 1491
 Delta R.T. -0.004 min
 Lab File: BG046702.D
 Acq: 25 Sep 2020 15:08

Instrument :
 BNA_G
ClientSampled :
 PB131901BS

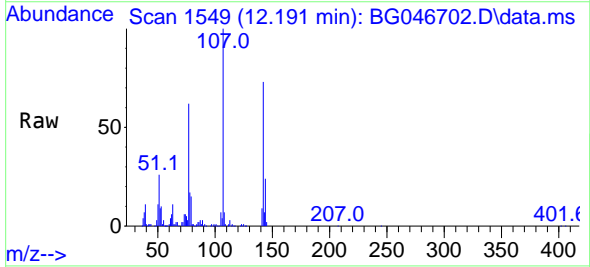


Tgt Ion:113 Resp: 74803
 Ion Ratio Lower Upper
 113 100
 55 224.9 149.2 189.2#
 56 166.6 107.2 147.2#

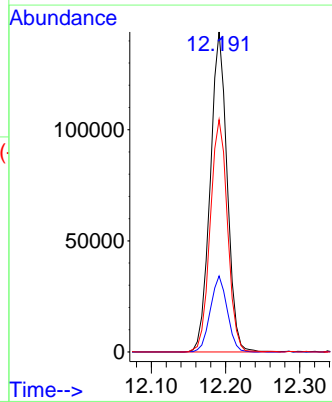
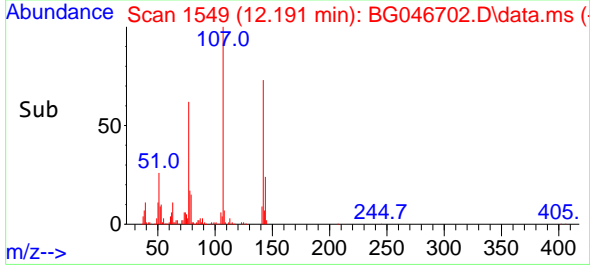
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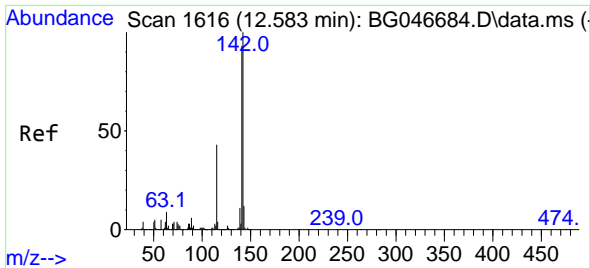


#36
 4-Chloro-3-methylphenol
 Concen: 47.77 ng
 RT: 12.191 min Scan# 1549
 Delta R.T. 0.002 min
 Lab File: BG046702.D
 Acq: 25 Sep 2020 15:08



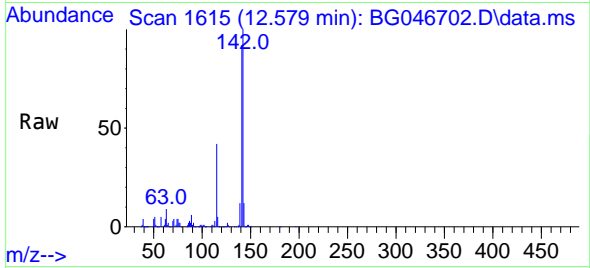
Tgt Ion:107 Resp: 228305
 Ion Ratio Lower Upper
 107 100
 144 23.8 22.5 33.7
 142 72.6 70.8 106.2





#37
2-Methylnaphthalene
Concen: 42.61 ng
RT: 12.579 min Scan# 1615
Delta R.T. -0.004 min
Lab File: BG046702.D
Acq: 25 Sep 2020 15:08

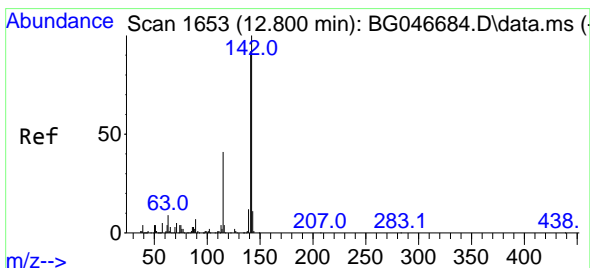
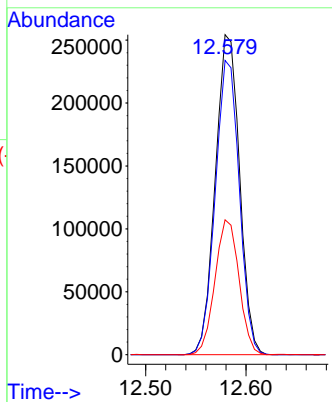
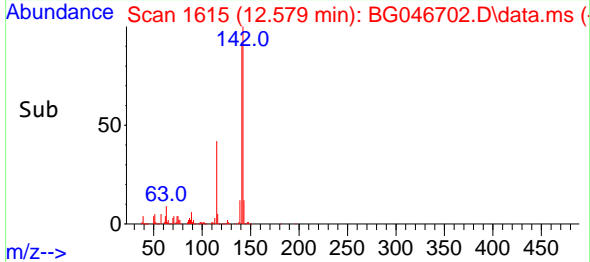
Instrument :
BNA_G
ClientSampled :
PB131901BS



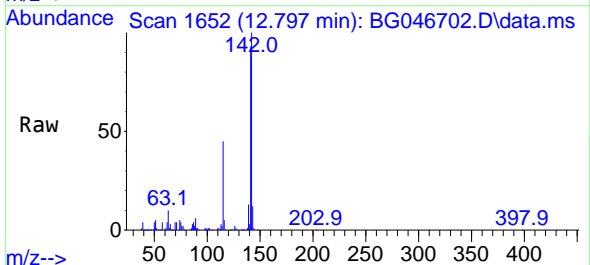
Tgt Ion:142 Resp: 427047
Ion Ratio Lower Upper
142 100
141 92.0 71.6 107.4
115 42.2 25.4 38.2#

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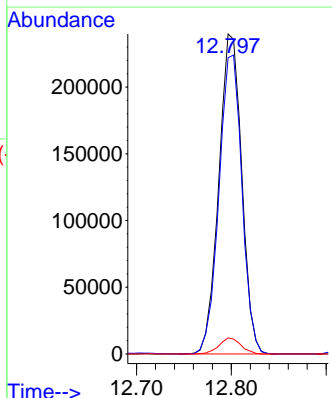
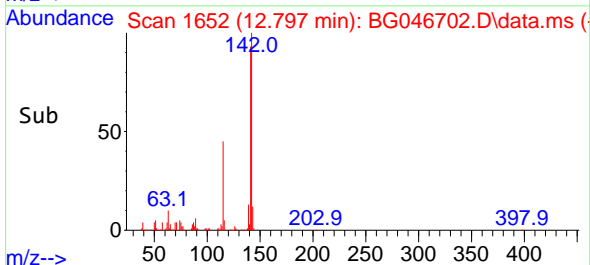
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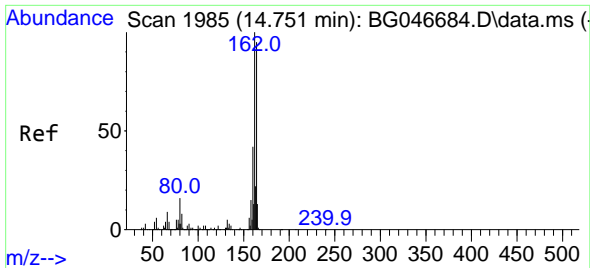


#38
1-Methylnaphthalene
Concen: 43.23 ng
RT: 12.797 min Scan# 1652
Delta R.T. -0.004 min
Lab File: BG046702.D
Acq: 25 Sep 2020 15:08



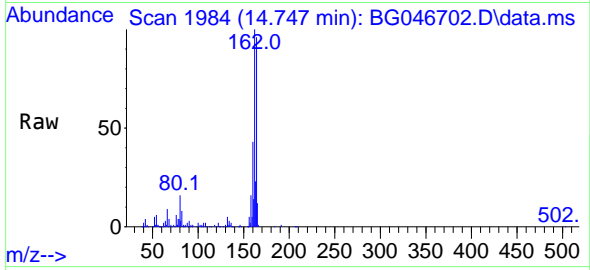
Tgt Ion:142 Resp: 402167
Ion Ratio Lower Upper
142 100
141 92.6 75.4 113.2
116 5.0 2.9 4.3#





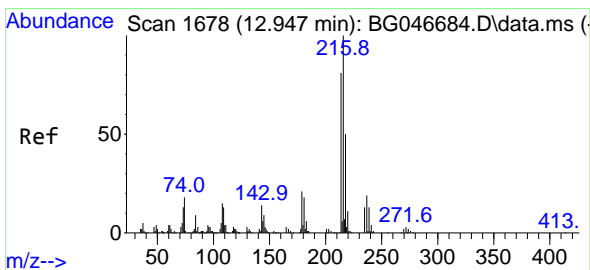
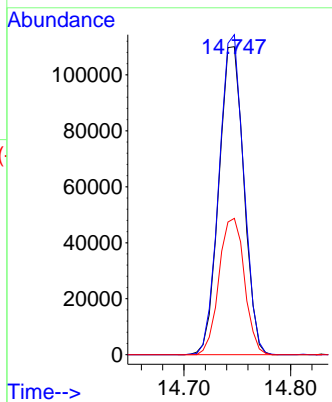
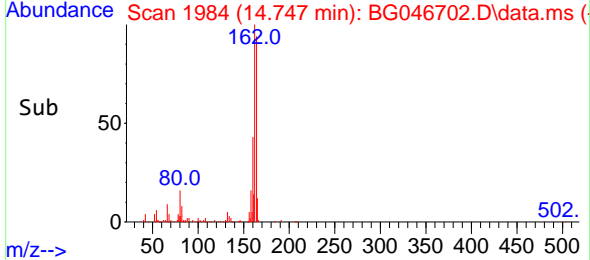
#39
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.747 min Scan# 1984
 Delta R.T. -0.004 min
 Lab File: BG046702.D
 Acq: 25 Sep 2020 15:08

Instrument :
 BNA_G
ClientSampled :
 PB131901BS

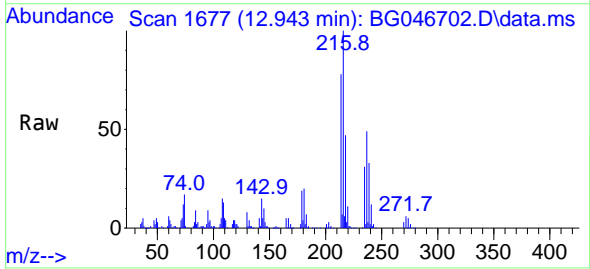


Tgt Ion:164 Resp: 178803
 Ion Ratio Lower Upper
 164 100
 162 103.9 82.3 123.5
 160 44.3 35.3 52.9

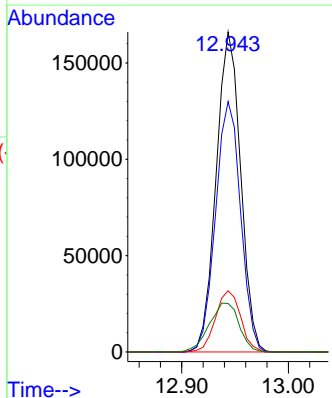
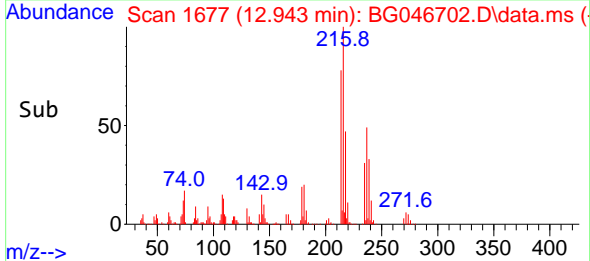
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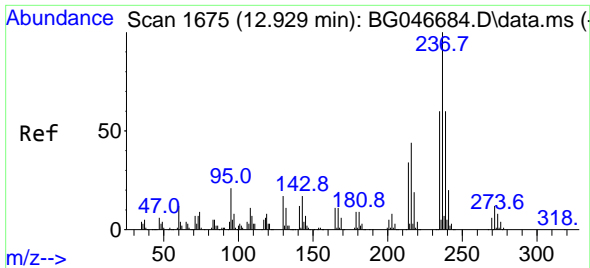


#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.15 ng
 RT: 12.943 min Scan# 1677
 Delta R.T. -0.004 min
 Lab File: BG046702.D
 Acq: 25 Sep 2020 15:08



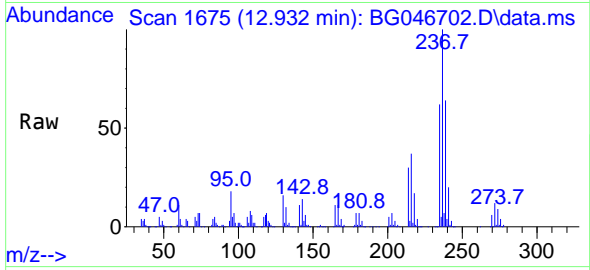
Tgt Ion:216 Resp: 264509
 Ion Ratio Lower Upper
 216 100
 214 80.0 61.9 92.9
 179 19.6 14.8 22.2
 108 18.7 10.2 15.4#





#41
 Hexachlorocyclopentadiene
 Concen: 97.95 ng
 RT: 12.932 min Scan# 1675
 Delta R.T. 0.002 min
 Lab File: BG046702.D
 Acq: 25 Sep 2020 15:08

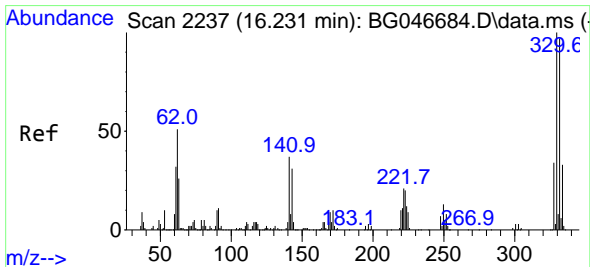
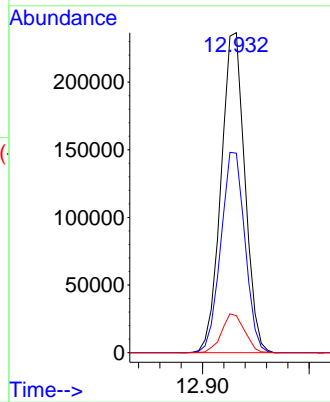
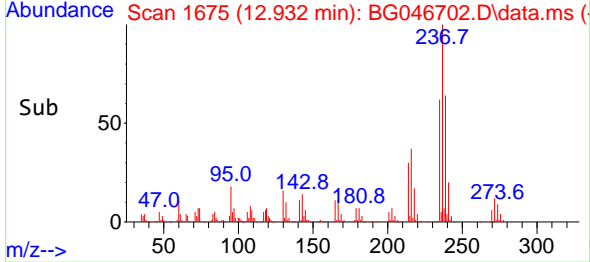
Instrument :
 BNA_G
 ClientSampled :
 PB131901BS



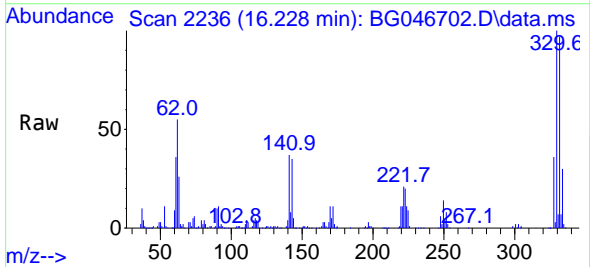
Tgt Ion:237 Resp: 366212
 Ion Ratio Lower Upper
 237 100
 235 62.3 43.1 83.1
 272 11.5 0.0 33.1

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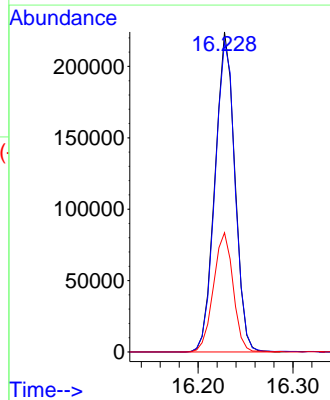
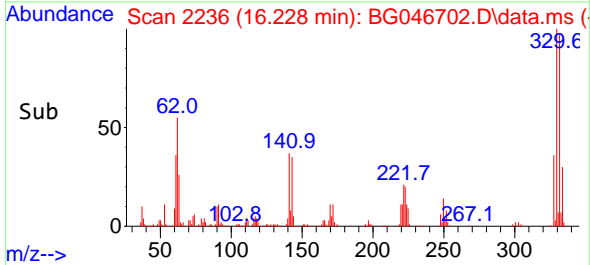
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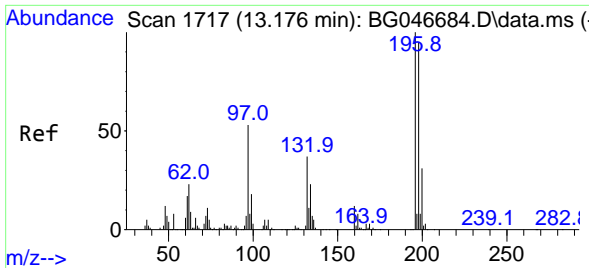


#42
 2,4,6-Tribromophenol
 Concen: 137.74 ng
 RT: 16.228 min Scan# 2236
 Delta R.T. -0.003 min
 Lab File: BG046702.D
 Acq: 25 Sep 2020 15:08



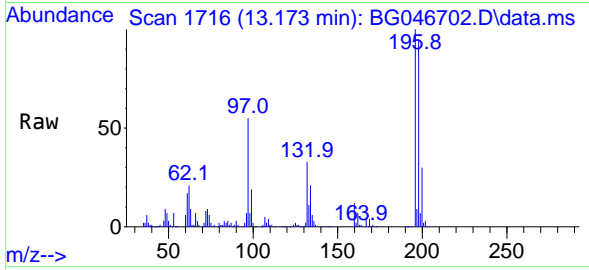
Tgt Ion:330 Resp: 324735
 Ion Ratio Lower Upper
 330 100
 332 98.7 76.5 114.7
 141 37.1 26.0 39.0





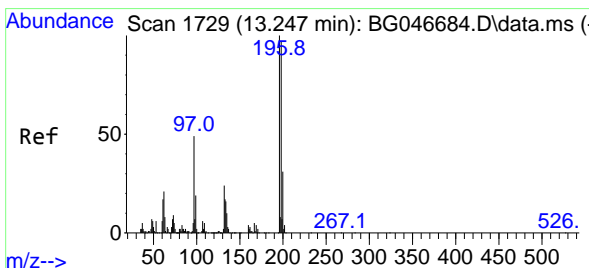
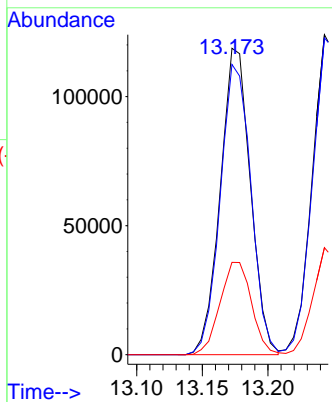
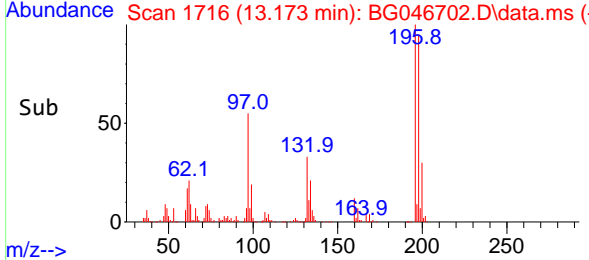
#43
 2,4,6-Trichlorophenol
 Concen: 46.98 ng
 RT: 13.173 min Scan# 1716
 Delta R.T. -0.004 min
 Lab File: BG046702.D
 Acq: 25 Sep 2020 15:08

Instrument :
 BNA_G
 ClientSampled :
 PB131901BS

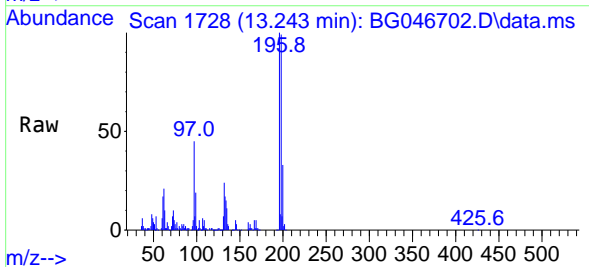


Tgt Ion:196 Resp: 189898
 Ion Ratio Lower Upper
 196 100
 198 94.7 74.9 112.3
 200 30.2 25.3 37.9

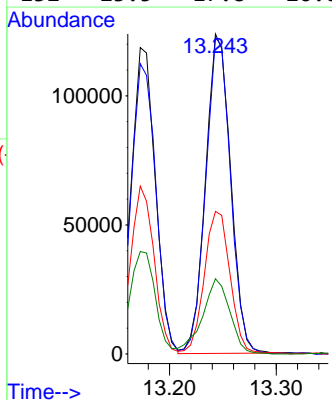
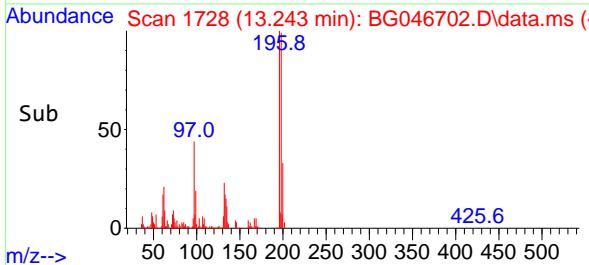
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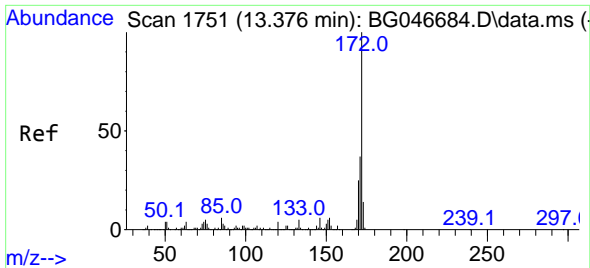


#44
 2,4,5-Trichlorophenol
 Concen: 49.73 ng
 RT: 13.243 min Scan# 1728
 Delta R.T. -0.004 min
 Lab File: BG046702.D
 Acq: 25 Sep 2020 15:08



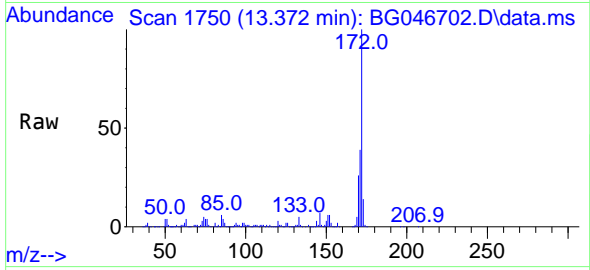
Tgt Ion:196 Resp: 202308
 Ion Ratio Lower Upper
 196 100
 198 99.0 77.6 116.4
 97 44.6 28.6 43.0#
 132 23.5 17.8 26.8





#45
 2-Fluorobiphenyl
 Concen: 82.89 ng
 RT: 13.372 min Scan# 1750
 Delta R.T. -0.004 min
 Lab File: BG046702.D
 Acq: 25 Sep 2020 15:08

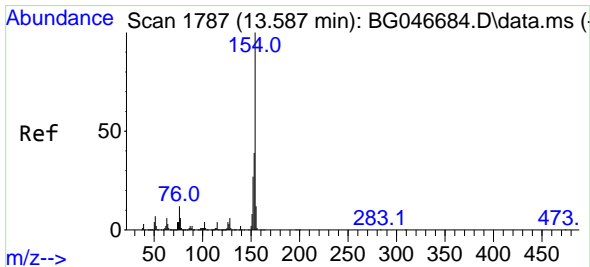
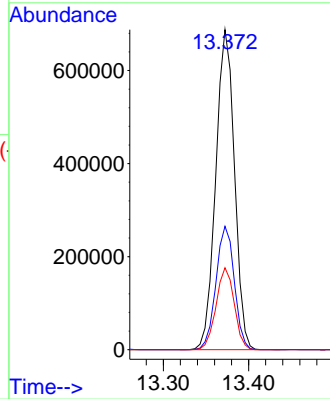
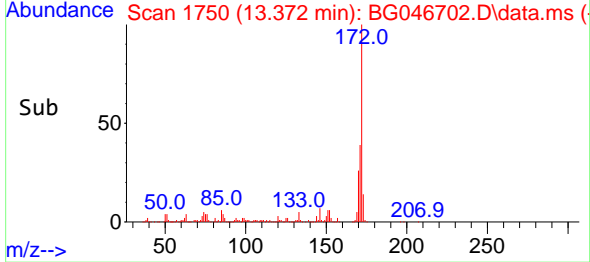
Instrument :
 BNA_G
 ClientSampled :
 PB131901BS



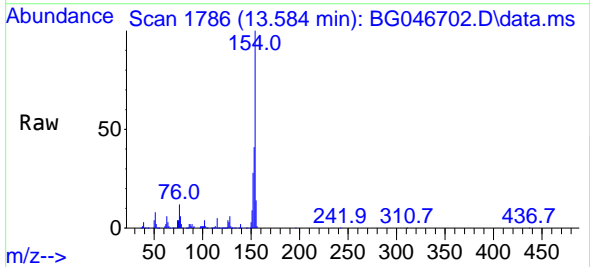
Tgt Ion:172 Resp: 1046916
 Ion Ratio Lower Upper
 172 100
 171 38.6 31.3 46.9
 170 25.6 20.8 31.2

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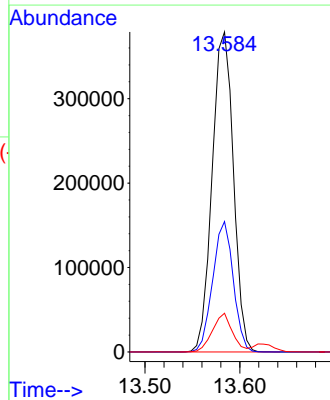
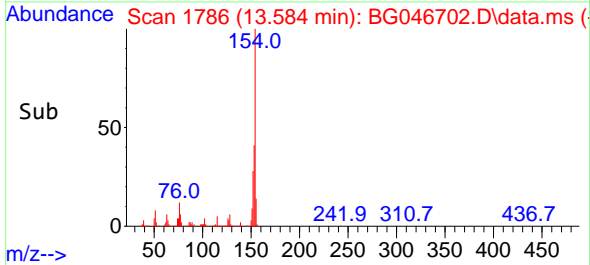
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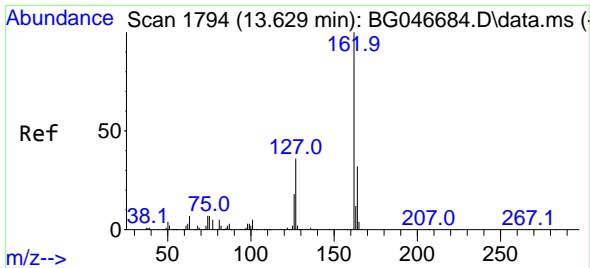


#46
 1,1'-Biphenyl
 Concen: 42.96 ng
 RT: 13.584 min Scan# 1786
 Delta R.T. -0.004 min
 Lab File: BG046702.D
 Acq: 25 Sep 2020 15:08



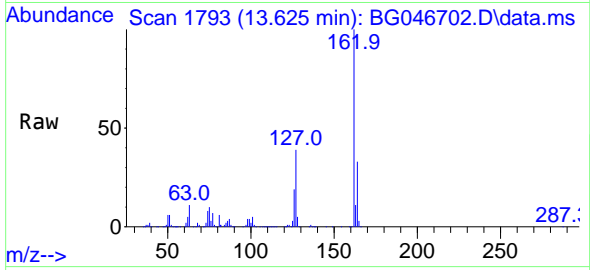
Tgt Ion:154 Resp: 590629
 Ion Ratio Lower Upper
 154 100
 153 40.7 22.6 62.6
 76 12.1 0.0 32.6





#47
 2-Chloronaphthalene
 Concen: 40.28 ng
 RT: 13.625 min Scan# 1793
 Delta R.T. -0.004 min
 Lab File: BG046702.D
 Acq: 25 Sep 2020 15:08

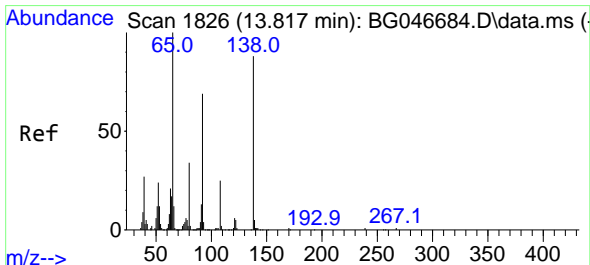
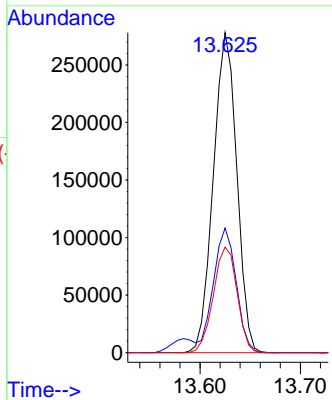
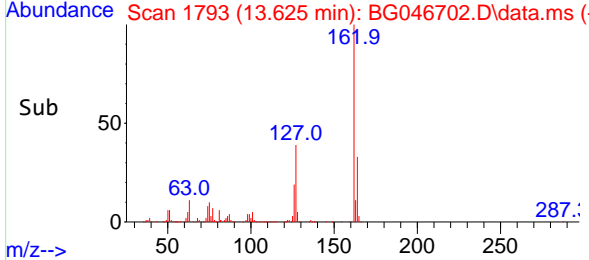
Instrument :
 BNA_G
ClientSampled :
 PB131901BS



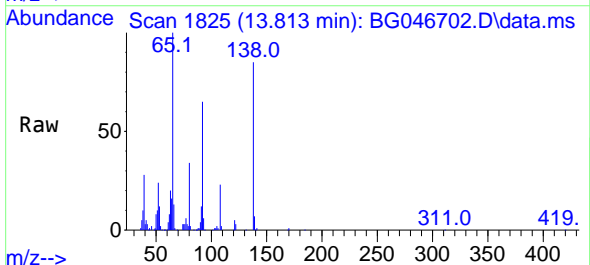
Tgt Ion: 162 Resp: 449932

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 162 | 100 | | |
| 127 | 39.0 | 27.8 | 41.6 |
| 164 | 33.0 | 27.0 | 40.4 |

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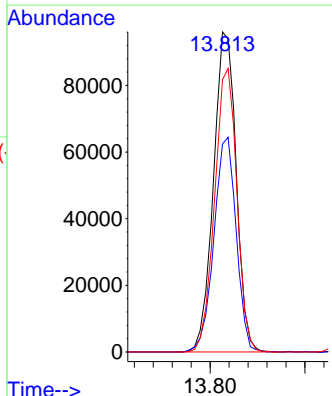
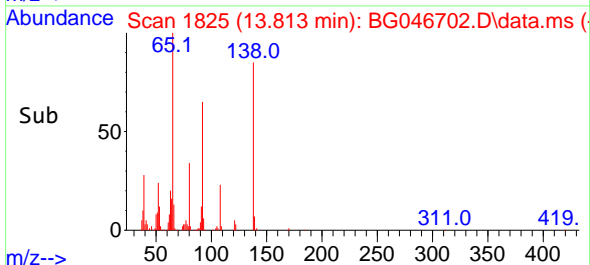


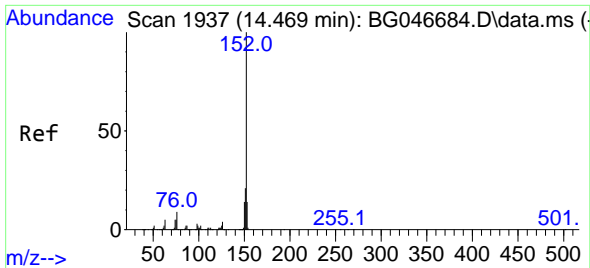
#48
 2-Nitroaniline
 Concen: 53.78 ng
 RT: 13.813 min Scan# 1825
 Delta R.T. -0.004 min
 Lab File: BG046702.D
 Acq: 25 Sep 2020 15:08



Tgt Ion: 65 Resp: 159496

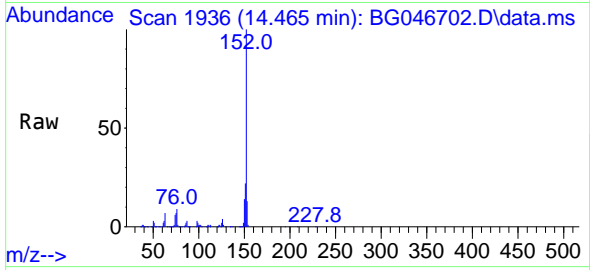
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|--------|
| 65 | 100 | | |
| 92 | 65.0 | 58.6 | 88.0 |
| 138 | 85.1 | 98.2 | 147.4# |





#49
 Acenaphthylene
 Concen: 42.49 ng
 RT: 14.465 min Scan# 1936
 Delta R.T. -0.004 min
 Lab File: BG046702.D
 Acq: 25 Sep 2020 15:08

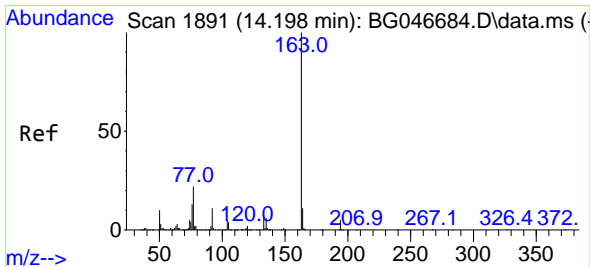
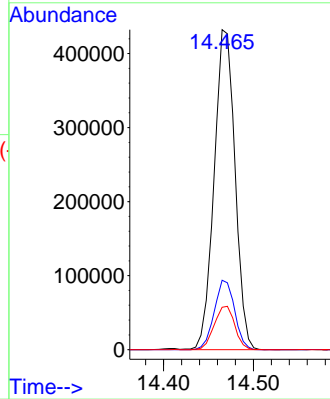
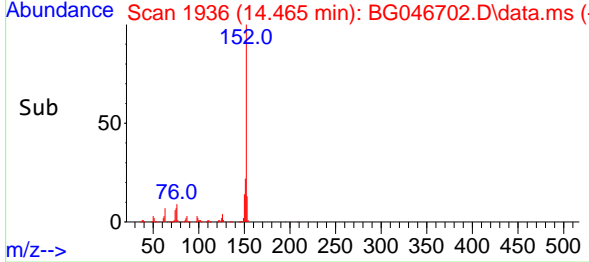
Instrument :
 BNA_G
 ClientSampled :
 PB131901BS



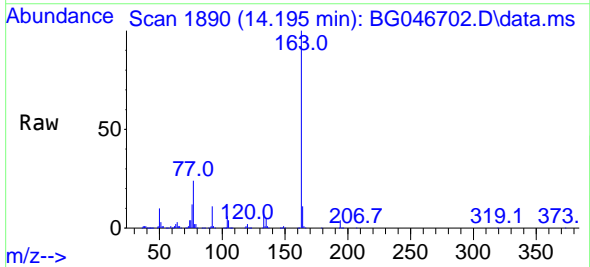
Tgt Ion:152 Resp: 698482
 Ion Ratio Lower Upper
 152 100
 151 21.7 17.4 26.0
 153 13.2 11.5 17.3

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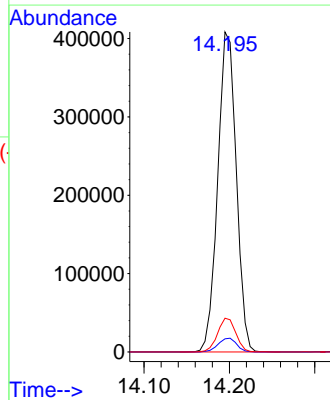
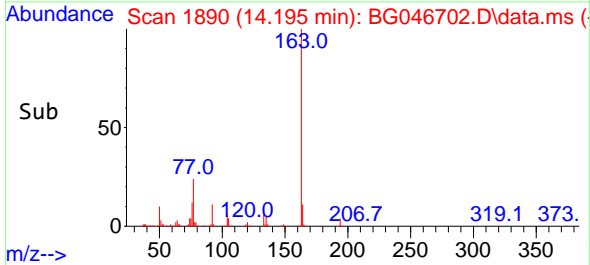
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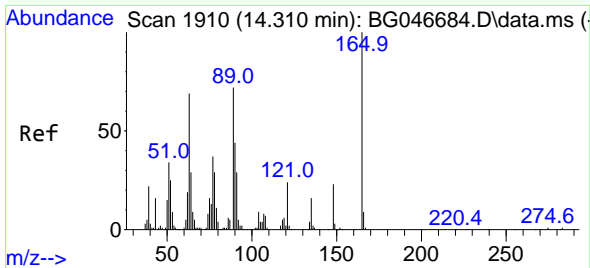


#50
 Dimethylphthalate
 Concen: 43.17 ng
 RT: 14.195 min Scan# 1890
 Delta R.T. -0.004 min
 Lab File: BG046702.D
 Acq: 25 Sep 2020 15:08



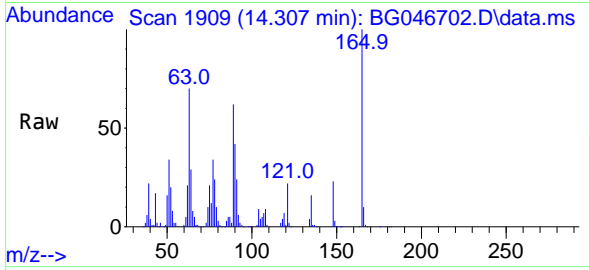
Tgt Ion:163 Resp: 616485
 Ion Ratio Lower Upper
 163 100
 194 4.1 3.8 5.8
 164 10.6 8.8 13.2





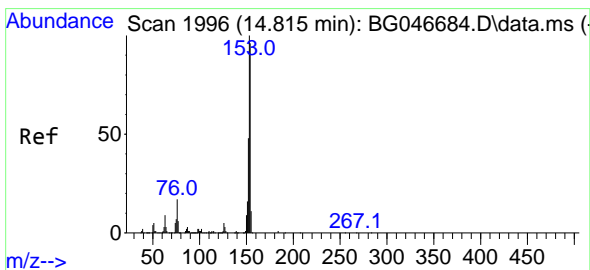
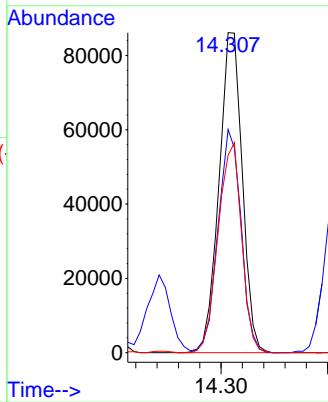
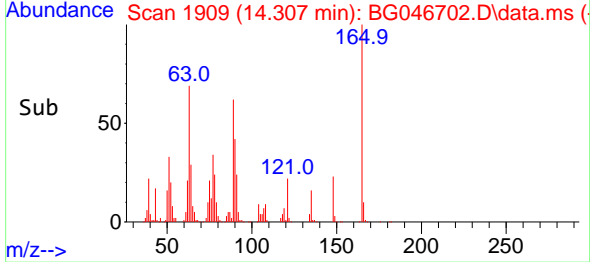
#51
 2,6-Dinitrotoluene
 Concen: 56.15 ng
 RT: 14.307 min Scan# 1909
 Delta R.T. -0.004 min
 Lab File: BG046702.D
 Acq: 25 Sep 2020 15:08

Instrument :
 BNA_G
ClientSampled :
 PB131901BS

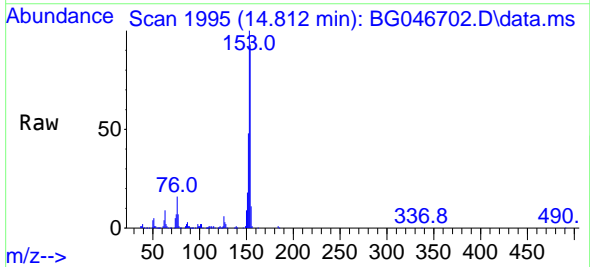


Tgt Ion:165 Resp: 130332
 Ion Ratio Lower Upper
 165 100
 63 69.7 33.7 50.5#
 89 61.7 36.6 54.8#

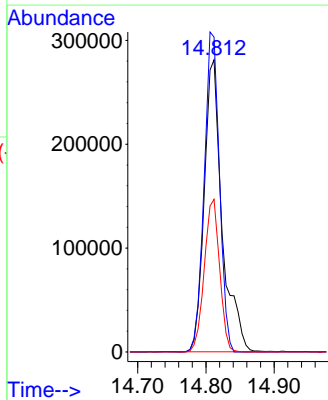
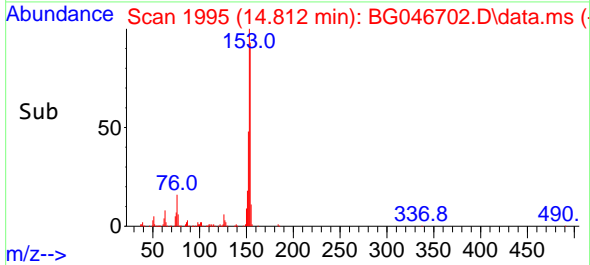
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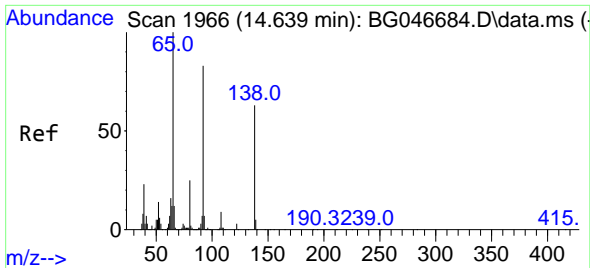


#52
 Acenaphthene
 Concen: 46.05 ng
 RT: 14.812 min Scan# 1995
 Delta R.T. -0.004 min
 Lab File: BG046702.D
 Acq: 25 Sep 2020 15:08



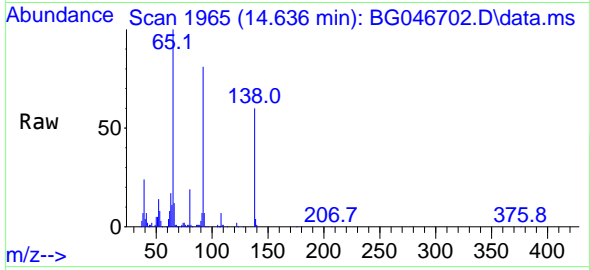
Tgt Ion:154 Resp: 514128
 Ion Ratio Lower Upper
 154 100
 153 107.7 90.3 135.5
 152 52.2 43.8 65.8





#53
 3-Nitroaniline
 Concen: 34.32 ng
 RT: 14.636 min Scan# 1965
 Delta R.T. -0.004 min
 Lab File: BG046702.D
 Acq: 25 Sep 2020 15:08

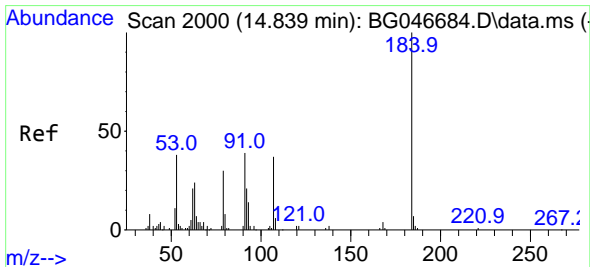
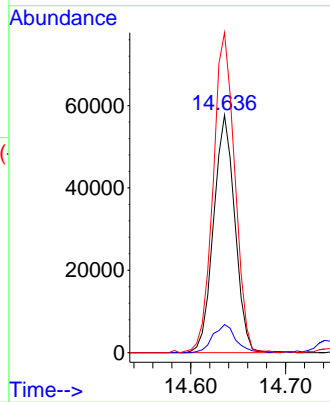
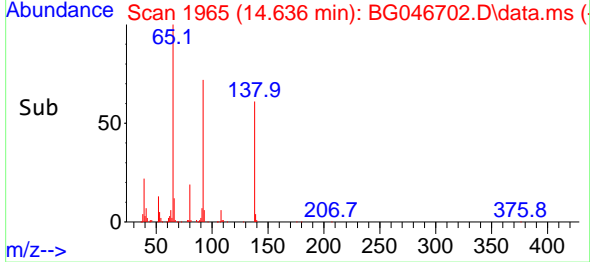
Instrument :
 BNA_G
 ClientSampled :
 PB131901BS



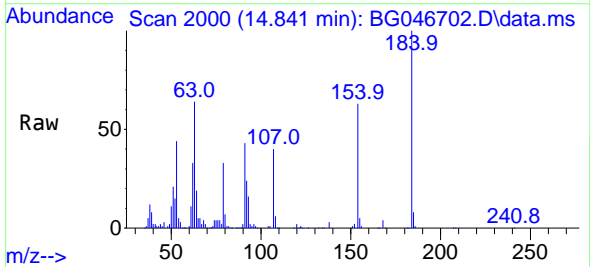
Tgt Ion:138 Resp: 90029
 Ion Ratio Lower Upper
 138 100
 108 11.8 7.4 11.0#
 92 134.7 85.2 127.8#

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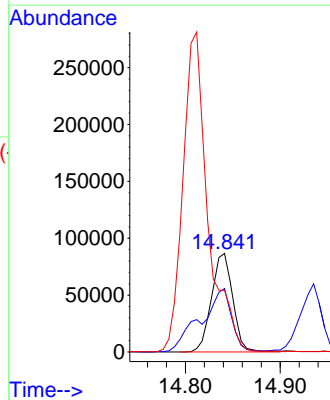
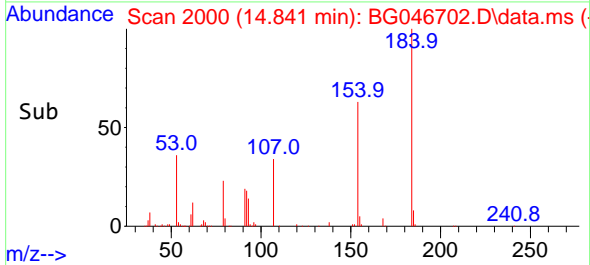
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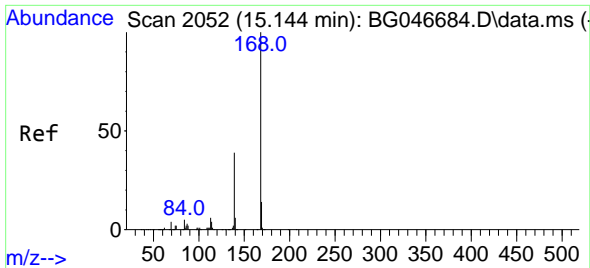


#54
 2,4-Dinitrophenol
 Concen: 106.40 ng
 RT: 14.841 min Scan# 2000
 Delta R.T. 0.002 min
 Lab File: BG046702.D
 Acq: 25 Sep 2020 15:08



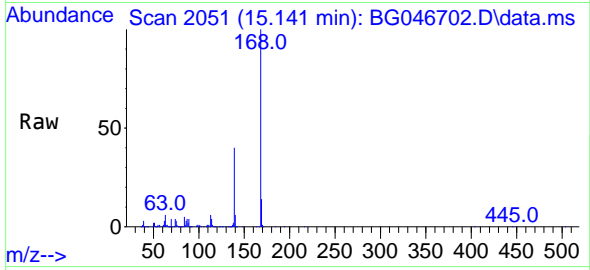
Tgt Ion:184 Resp: 134871
 Ion Ratio Lower Upper
 184 100
 63 64.3 32.3 48.5#
 154 62.5 40.4 60.6#





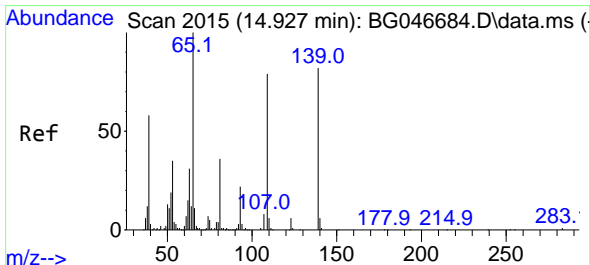
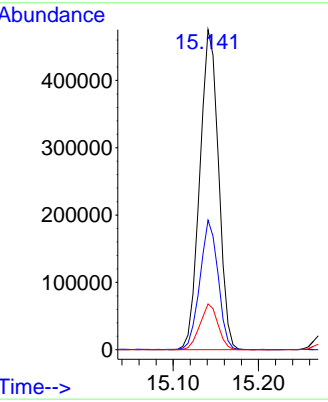
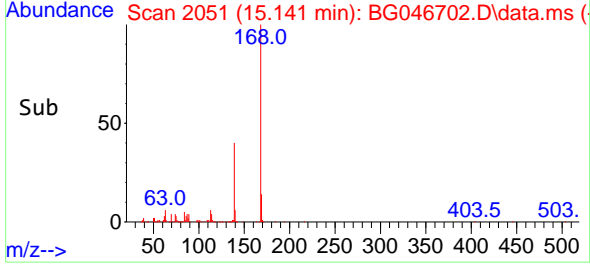
#55
 Dibenzofuran
 Concen: 42.97 ng
 RT: 15.141 min Scan# 2051
 Delta R.T. -0.004 min
 Lab File: BG046702.D
 Acq: 25 Sep 2020 15:08

Instrument :
 BNA_G
 ClientSampled :
 PB131901BS

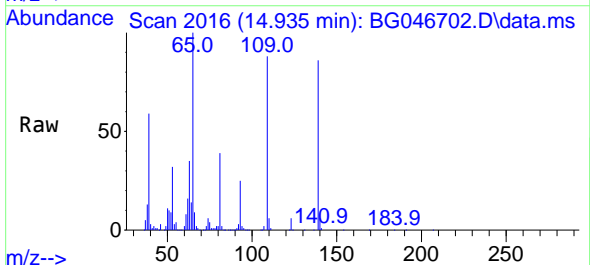


Tgt Ion:168 Resp: 724229
 Ion Ratio Lower Upper
 168 100
 139 40.4 28.6 43.0
 169 14.3 11.0 16.6

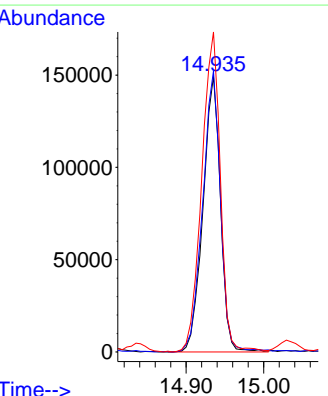
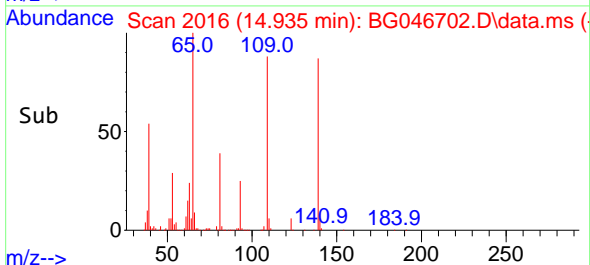
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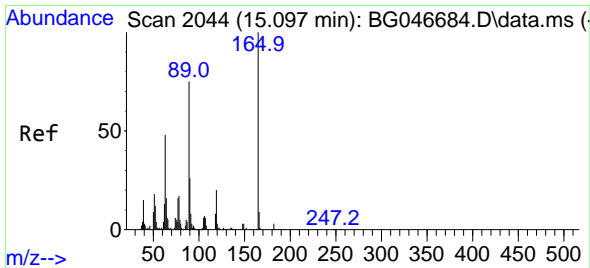


#56
 4-Nitrophenol
 Concen: 107.93 ng
 RT: 14.935 min Scan# 2016
 Delta R.T. 0.008 min
 Lab File: BG046702.D
 Acq: 25 Sep 2020 15:08



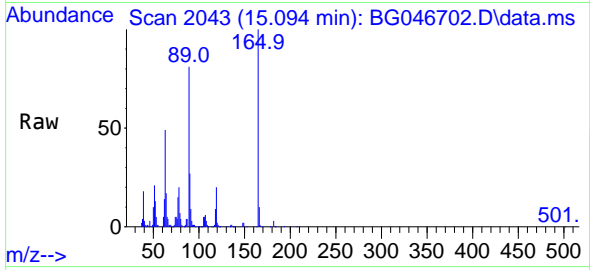
Tgt Ion:139 Resp: 233149
 Ion Ratio Lower Upper
 139 100
 109 102.0 45.9 85.9#
 65 116.1 65.4 105.4#





#57
 2,4-Dinitrotoluene
 Concen: 58.79 ng
 RT: 15.094 min Scan# 2043
 Delta R.T. -0.004 min
 Lab File: BG046702.D
 Acq: 25 Sep 2020 15:08

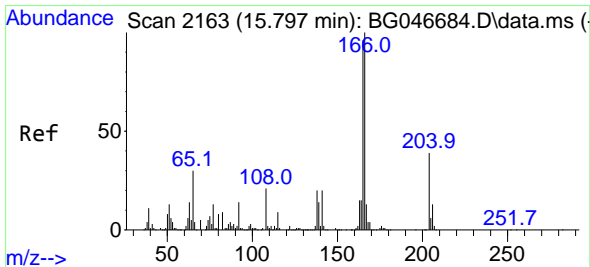
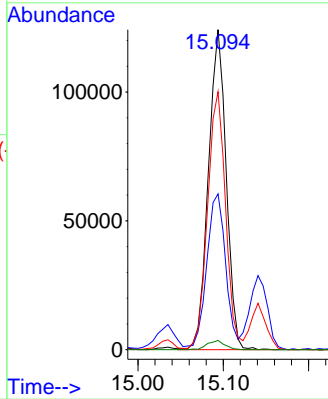
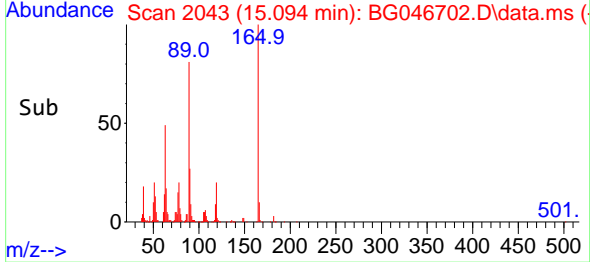
Instrument :
 BNA_G
 ClientSampled :
 PB131901BS



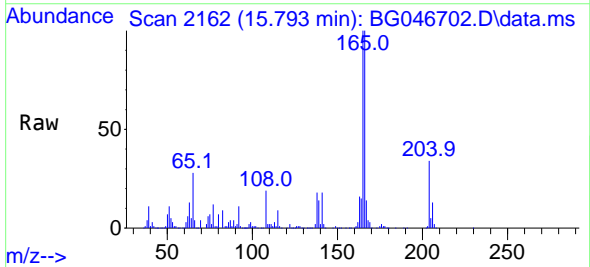
Tgt Ion:165 Resp: 180691
 Ion Ratio Lower Upper
 165 100
 63 48.7 26.4 39.6#
 89 80.6 47.8 71.8#
 182 2.9 2.6 4.0

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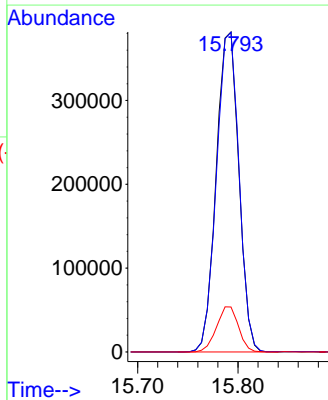
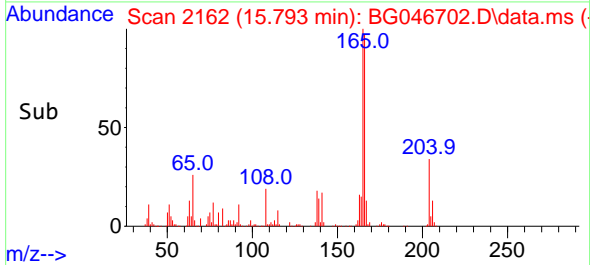
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 9/28/2020 11:10:00 AM

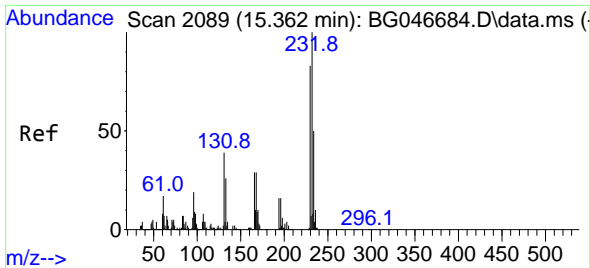


#58
 Fluorene
 Concen: 44.13 ng
 RT: 15.793 min Scan# 2162
 Delta R.T. -0.004 min
 Lab File: BG046702.D
 Acq: 25 Sep 2020 15:08



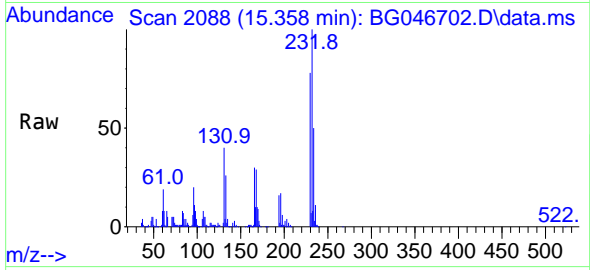
Tgt Ion:166 Resp: 595656
 Ion Ratio Lower Upper
 166 100
 165 99.9 77.2 115.8
 167 14.0 11.4 17.2





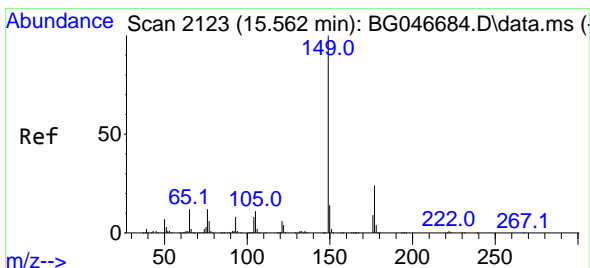
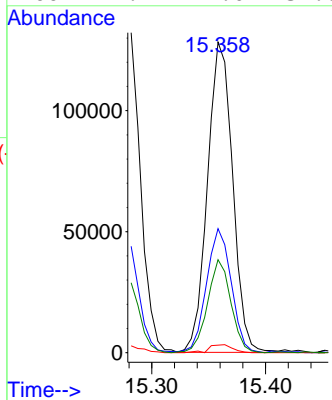
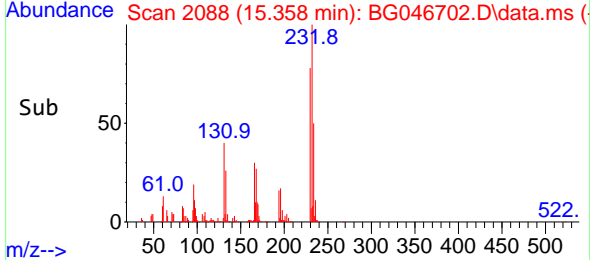
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 48.44 ng
 RT: 15.358 min Scan# 2088
 Delta R.T. -0.004 min
 Lab File: BG046702.D
 Acq: 25 Sep 2020 15:08

Instrument :
 BNA_G
ClientSampled :
 PB131901BS

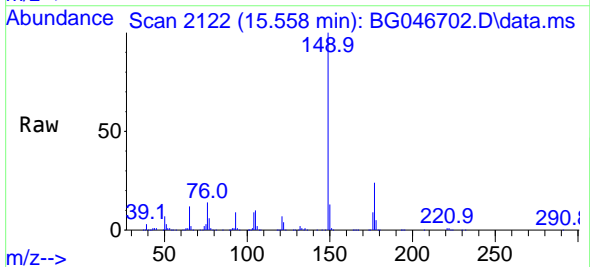


Tgt Ion:232 Resp: 196974
 Ion Ratio Lower Upper
 232 100
 131 39.3 26.6 40.0
 130 2.4 1.4 2.0#
 166 27.9 21.0 31.6

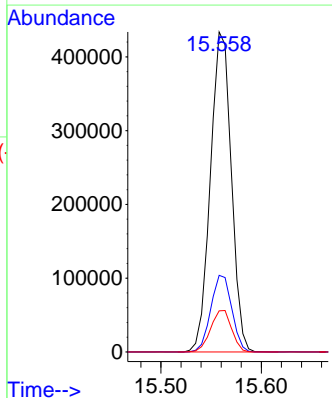
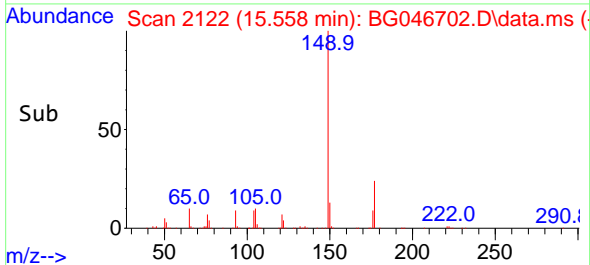
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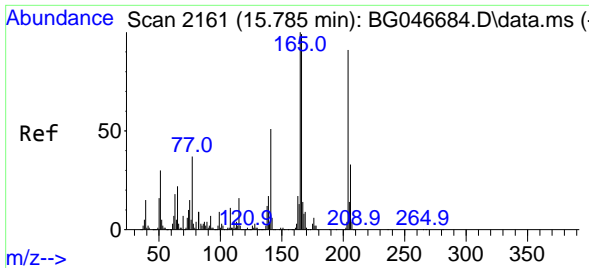


#60
 Diethylphthalate
 Concen: 43.56 ng
 RT: 15.558 min Scan# 2122
 Delta R.T. -0.004 min
 Lab File: BG046702.D
 Acq: 25 Sep 2020 15:08



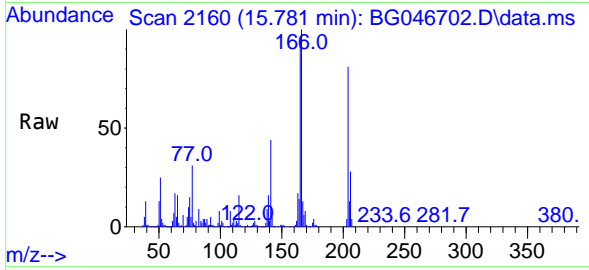
Tgt Ion:149 Resp: 625464
 Ion Ratio Lower Upper
 149 100
 177 24.0 21.4 32.2
 150 12.8 10.7 16.1





#61
 4-Chlorophenyl-phenylether
 Concen: 44.39 ng
 RT: 15.781 min Scan# 2160
 Delta R.T. -0.004 min
 Lab File: BG046702.D
 Acq: 25 Sep 2020 15:08

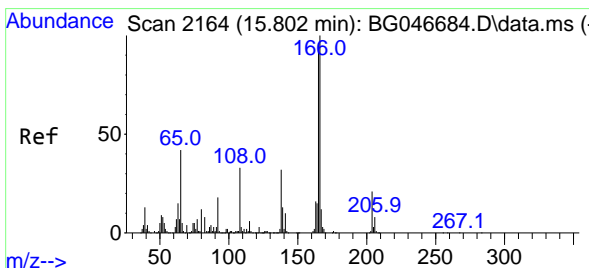
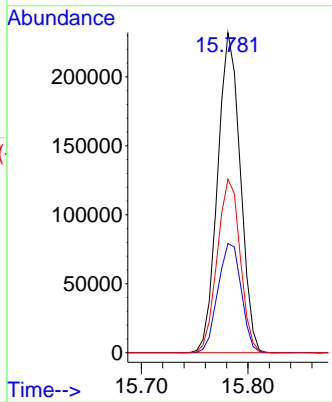
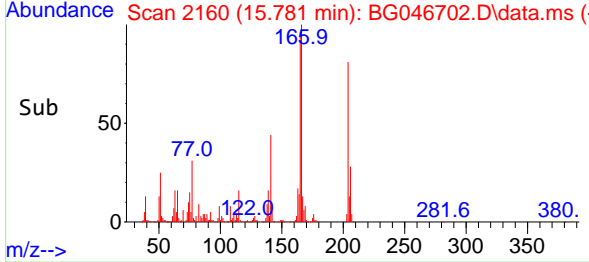
Instrument :
 BNA_G
 ClientSampled :
 PB131901BS



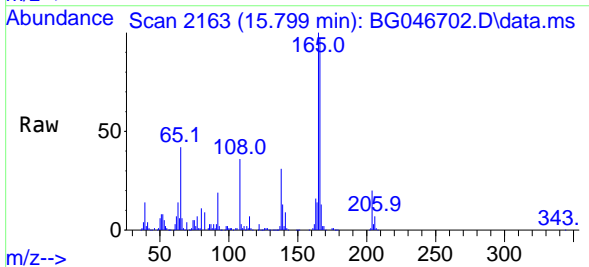
Tgt Ion:204 Resp: 342062

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 204 | 100 | | |
| 206 | 34.2 | 27.8 | 41.8 |
| 141 | 54.2 | 41.5 | 62.3 |

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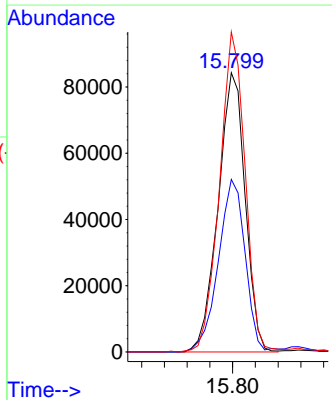
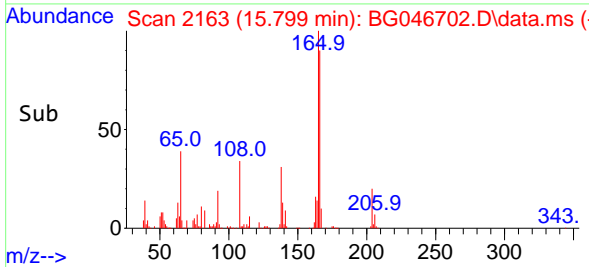


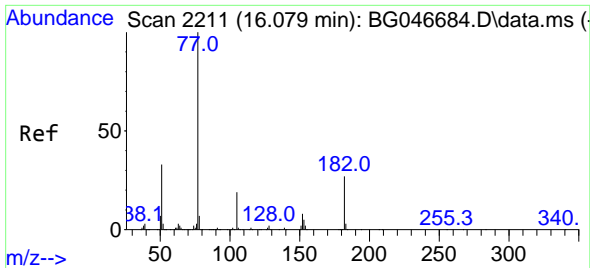
#62
 4-Nitroaniline
 Concen: 47.78 ng
 RT: 15.799 min Scan# 2163
 Delta R.T. -0.004 min
 Lab File: BG046702.D
 Acq: 25 Sep 2020 15:08



Tgt Ion:138 Resp: 139133

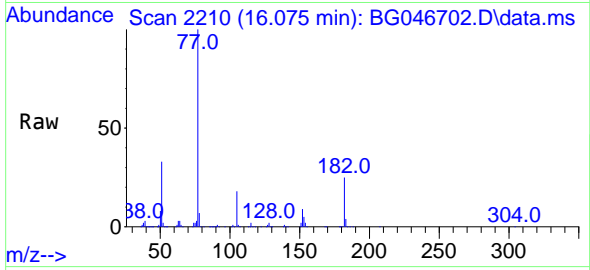
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 138 | 100 | | |
| 92 | 61.8 | 26.9 | 66.9 |
| 108 | 114.6 | 49.4 | 89.4# |





#63
 Azobenzene
 Concen: 44.24 ng
 RT: 16.075 min Scan# 2210
 Delta R.T. -0.004 min
 Lab File: BG046702.D
 Acq: 25 Sep 2020 15:08

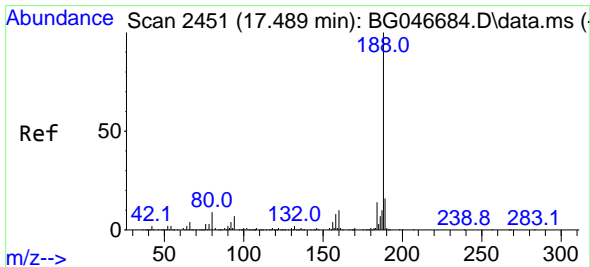
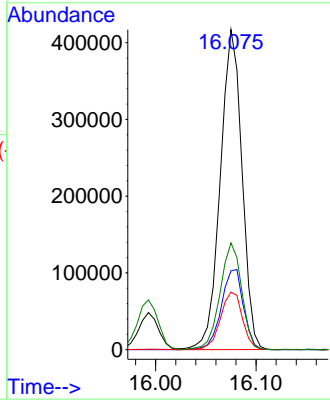
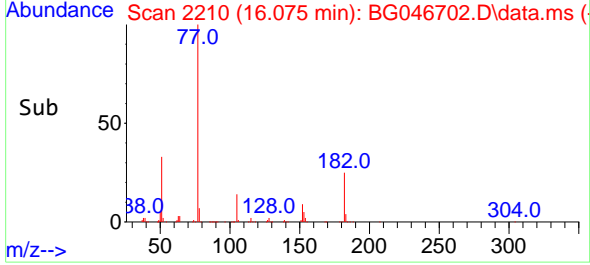
Instrument :
 BNA_G
ClientSampled :
 PB131901BS



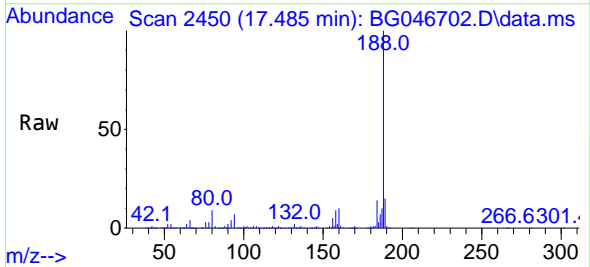
Tgt Ion: 77 Resp: 624346

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77 | 100 | | |
| 182 | 24.6 | 14.0 | 54.0 |
| 105 | 18.0 | 3.0 | 43.0 |
| 51 | 33.4 | 8.1 | 48.1 |

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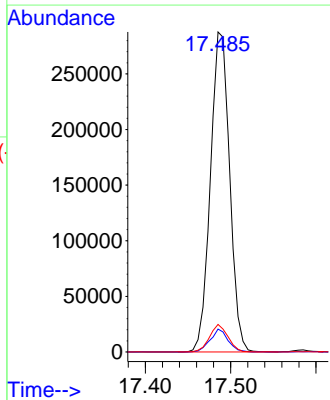
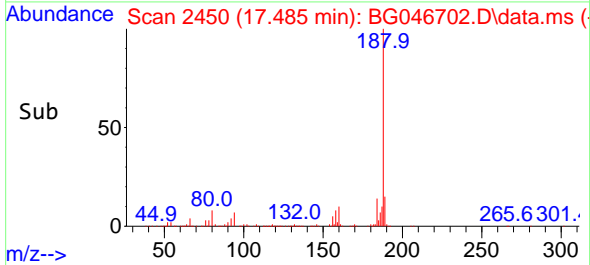


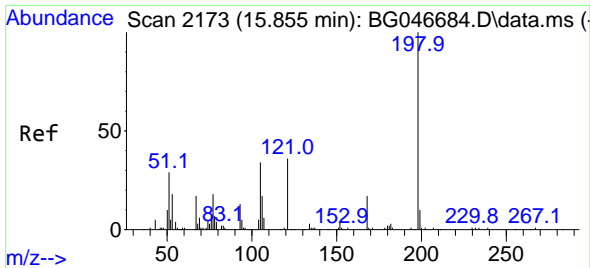
#64
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.485 min Scan# 2450
 Delta R.T. -0.004 min
 Lab File: BG046702.D
 Acq: 25 Sep 2020 15:08



Tgt Ion: 188 Resp: 450653

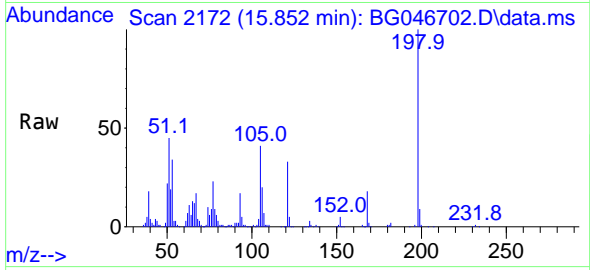
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 188 | 100 | | |
| 94 | 7.1 | 6.3 | 9.5 |
| 80 | 8.6 | 7.0 | 10.6 |





#65
 4,6-Dinitro-2-methylphenol
 Concen: 57.49 ng
 RT: 15.852 min Scan# 2172
 Delta R.T. -0.004 min
 Lab File: BG046702.D
 Acq: 25 Sep 2020 15:08

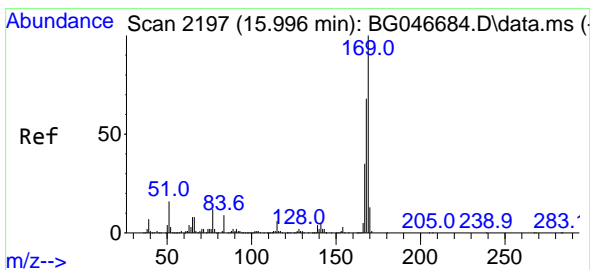
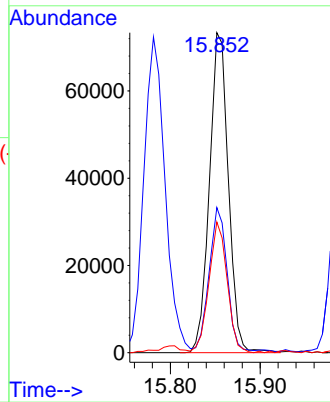
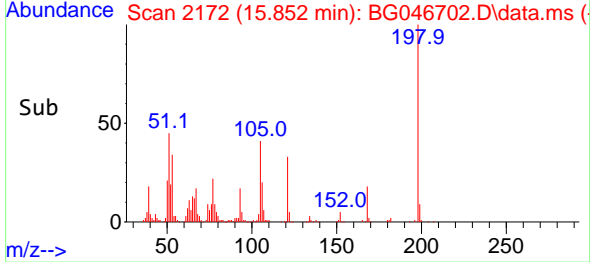
Instrument :
 BNA_G
 ClientSampled :
 PB131901BS



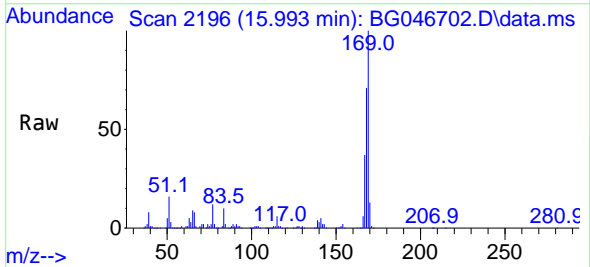
Tgt Ion:198 Resp: 107547
 Ion Ratio Lower Upper
 198 100
 51 45.3 10.4 50.4
 105 40.9 12.9 52.9

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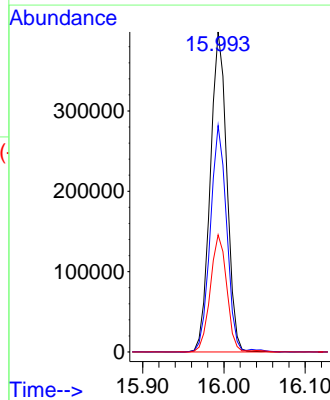
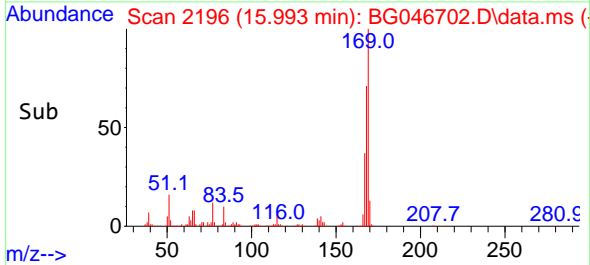
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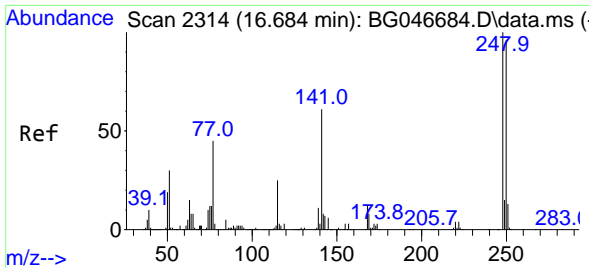


#66
 n-Nitrosodiphenylamine
 Concen: 41.58 ng
 RT: 15.993 min Scan# 2196
 Delta R.T. -0.004 min
 Lab File: BG046702.D
 Acq: 25 Sep 2020 15:08



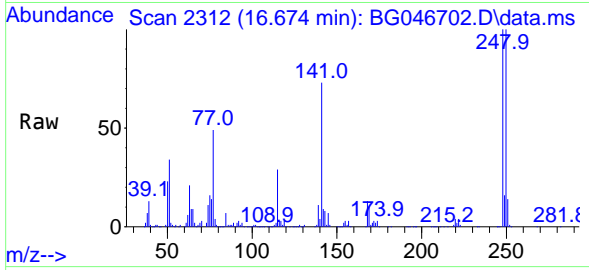
Tgt Ion:169 Resp: 562983
 Ion Ratio Lower Upper
 169 100
 168 70.8 55.5 83.3
 167 36.6 30.5 45.7





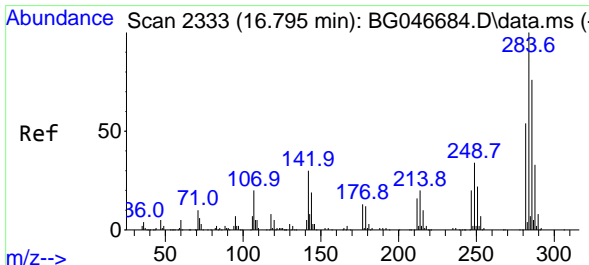
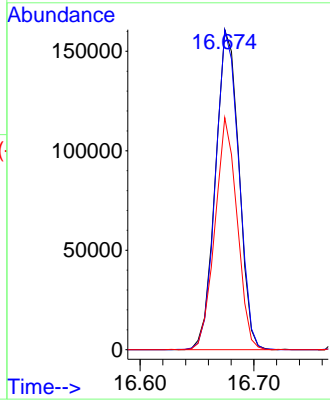
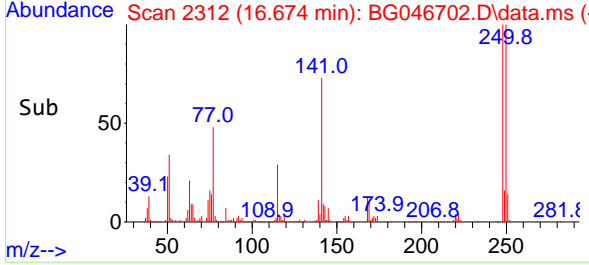
#67
 4-Bromophenyl-phenylether
 Concen: 40.35 ng
 RT: 16.674 min Scan# 2312
 Delta R.T. -0.009 min
 Lab File: BG046702.D
 Acq: 25 Sep 2020 15:08

Instrument :
 BNA_G
ClientSampled :
 PB131901BS

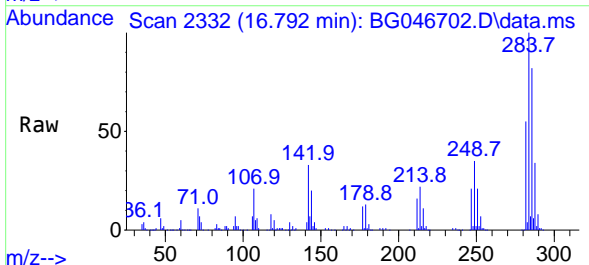


Tgt Ion:248 Resp: 229778
 Ion Ratio Lower Upper
 248 100
 250 99.9 78.9 118.3
 141 72.5 46.2 69.4#

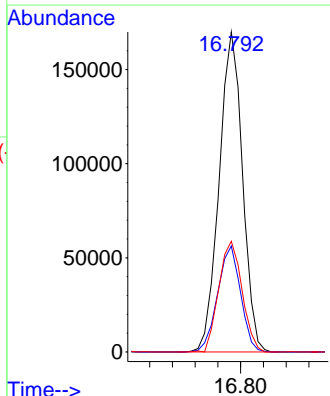
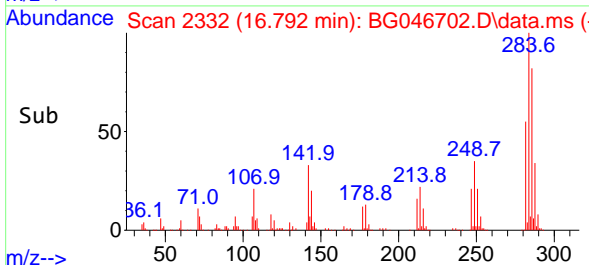
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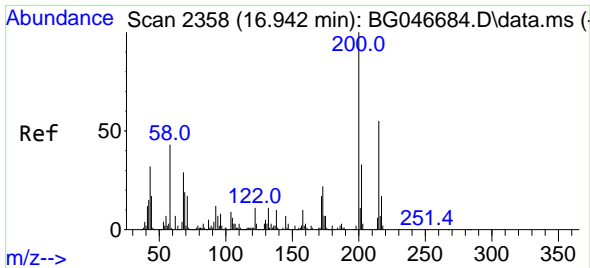


#68
 Hexachlorobenzene
 Concen: 39.57 ng
 RT: 16.792 min Scan# 2332
 Delta R.T. -0.004 min
 Lab File: BG046702.D
 Acq: 25 Sep 2020 15:08



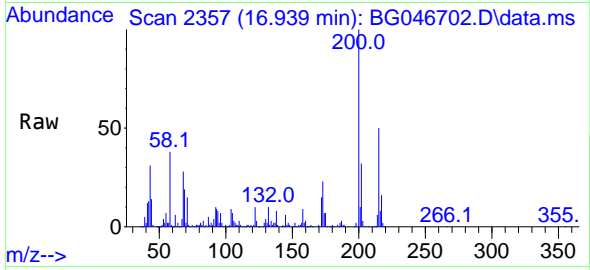
Tgt Ion:284 Resp: 242407
 Ion Ratio Lower Upper
 284 100
 142 33.1 21.1 31.7#
 249 37.1 25.9 38.9





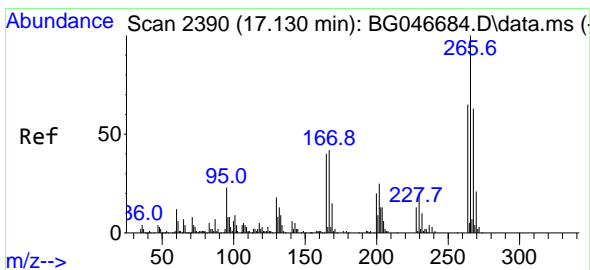
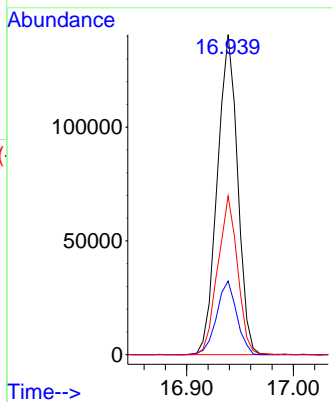
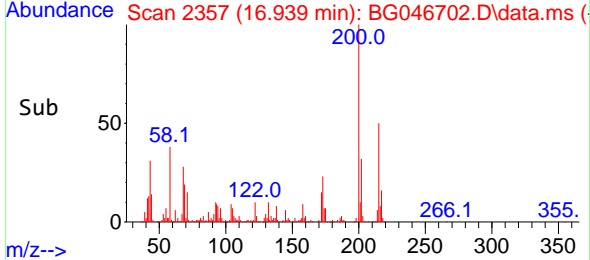
#69
 Atrazine
 Concen: 34.13 ng
 RT: 16.939 min Scan# 2357
 Delta R.T. -0.004 min
 Lab File: BG046702.D
 Acq: 25 Sep 2020 15:08

Instrument :
 BNA_G
ClientSampled :
 PB131901BS

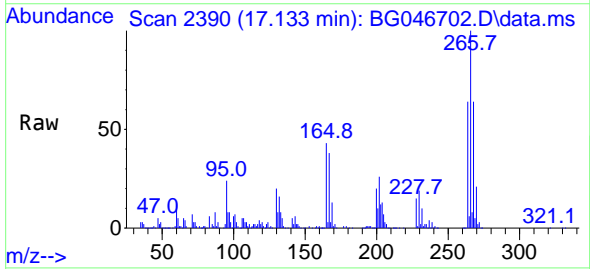


Tgt Ion:200 Resp: 185642
 Ion Ratio Lower Upper
 200 100
 173 23.0 4.2 44.2
 215 49.6 30.0 70.0

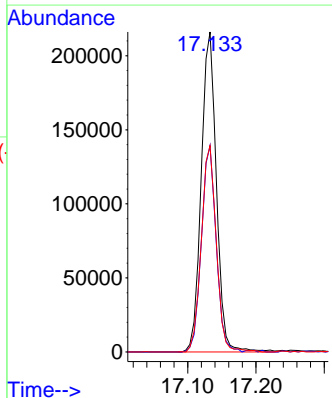
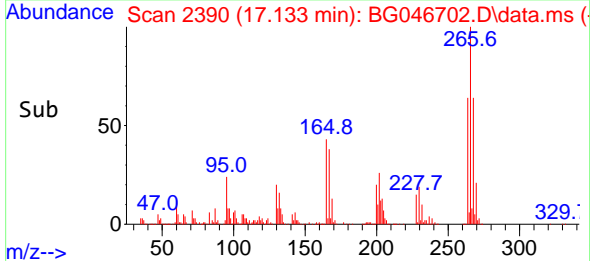
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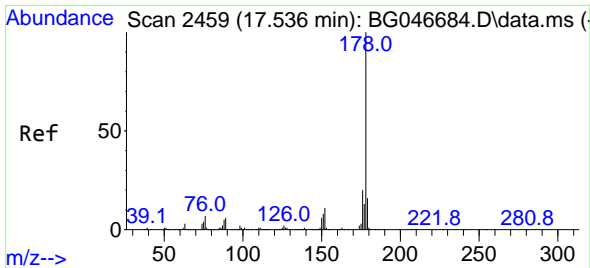


#70
 Pentachlorophenol
 Concen: 94.53 ng
 RT: 17.133 min Scan# 2390
 Delta R.T. 0.002 min
 Lab File: BG046702.D
 Acq: 25 Sep 2020 15:08



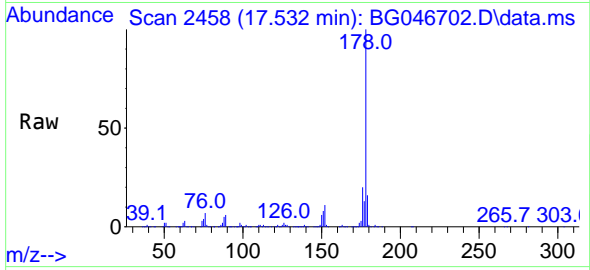
Tgt Ion:266 Resp: 334311
 Ion Ratio Lower Upper
 266 100
 268 69.5 49.8 74.6
 264 70.3 49.3 73.9





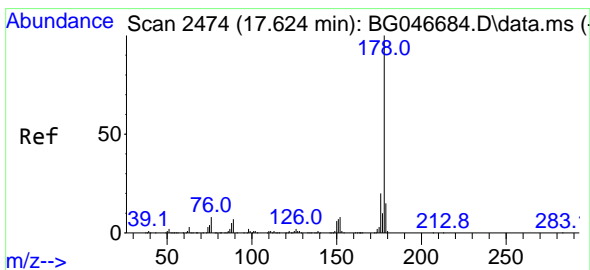
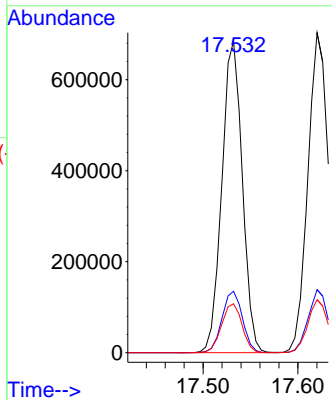
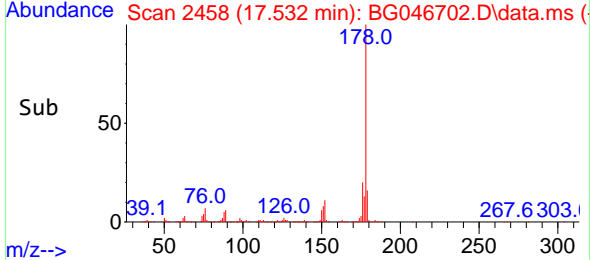
#71
 Phenanthrene
 Concen: 41.98 ng
 RT: 17.532 min Scan# 2458
 Delta R.T. -0.004 min
 Lab File: BG046702.D
 Acq: 25 Sep 2020 15:08

Instrument :
 BNA_G
ClientSampled :
 PB131901BS

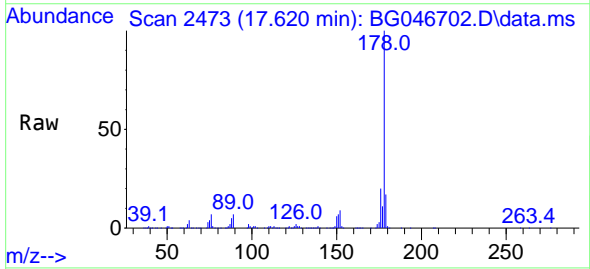


Tgt Ion:178 Resp: 1027166
 Ion Ratio Lower Upper
 178 100
 176 19.7 16.7 25.1
 179 15.7 14.0 21.0

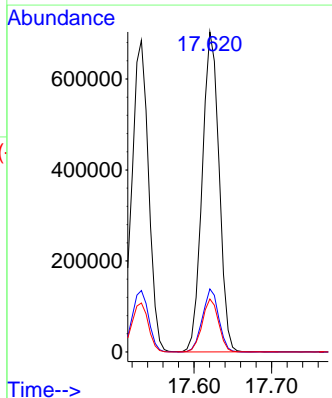
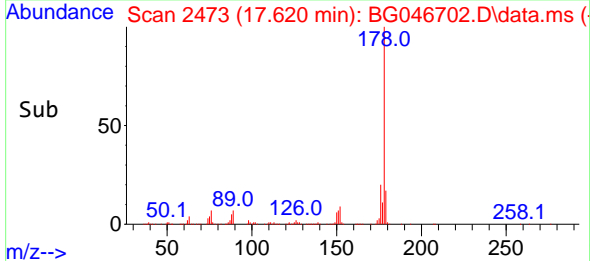
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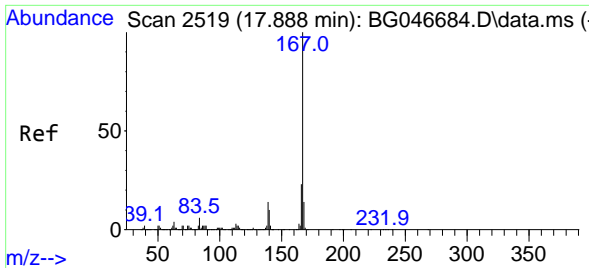


#72
 Anthracene
 Concen: 43.99 ng
 RT: 17.620 min Scan# 2473
 Delta R.T. -0.004 min
 Lab File: BG046702.D
 Acq: 25 Sep 2020 15:08



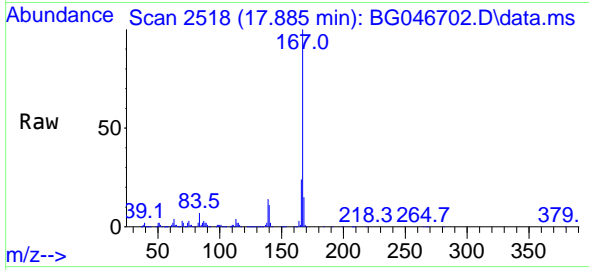
Tgt Ion:178 Resp: 1061913
 Ion Ratio Lower Upper
 178 100
 176 19.7 16.4 24.6
 179 16.6 13.8 20.6





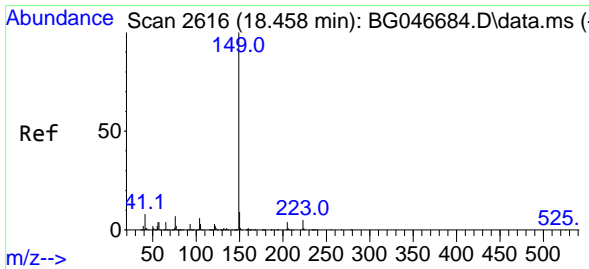
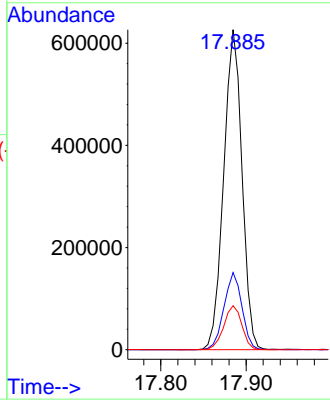
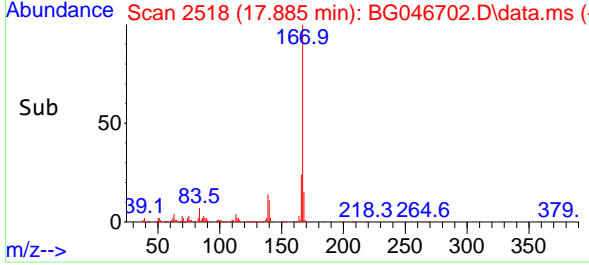
#73
 Carbazole
 Concen: 42.62 ng
 RT: 17.885 min Scan# 2518
 Delta R.T. -0.004 min
 Lab File: BG046702.D
 Acq: 25 Sep 2020 15:08

Instrument :
 BNA_G
ClientSampled :
 PB131901BS

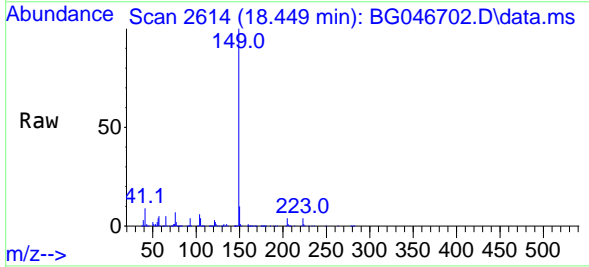


Tgt Ion:167 Resp: 936456
 Ion Ratio Lower Upper
 167 100
 166 24.1 18.7 28.1
 139 13.8 9.6 14.4

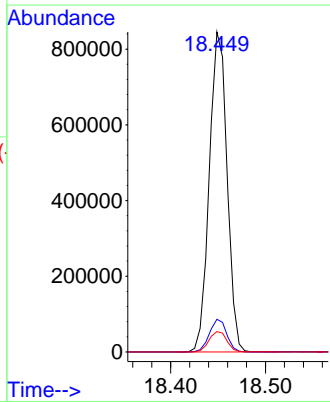
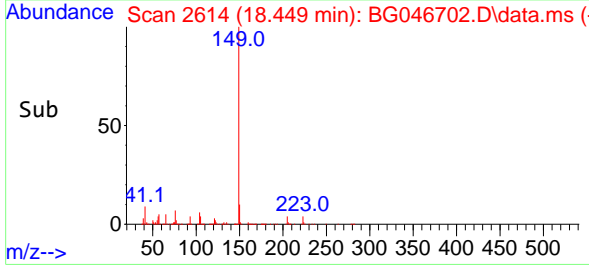
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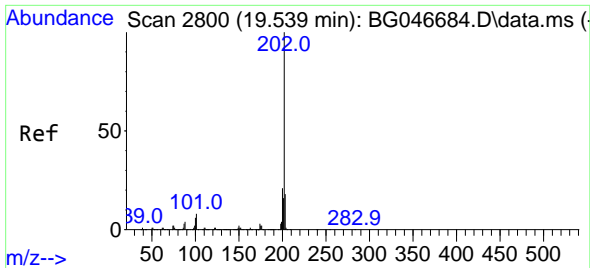


#74
 Di-n-butylphthalate
 Concen: 40.71 ng
 RT: 18.449 min Scan# 2614
 Delta R.T. -0.009 min
 Lab File: BG046702.D
 Acq: 25 Sep 2020 15:08



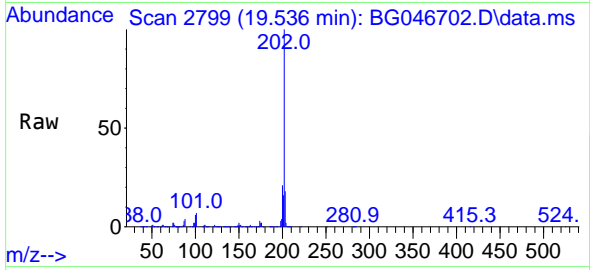
Tgt Ion:149 Resp: 1099226
 Ion Ratio Lower Upper
 149 100
 150 10.2 8.2 12.4
 104 6.4 3.8 5.8#





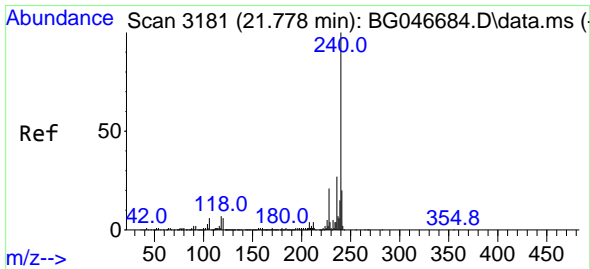
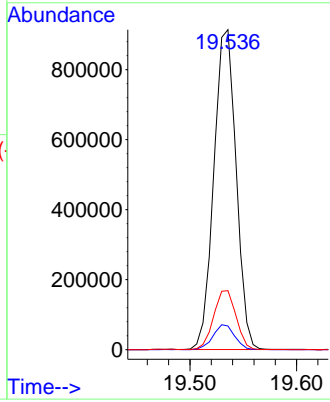
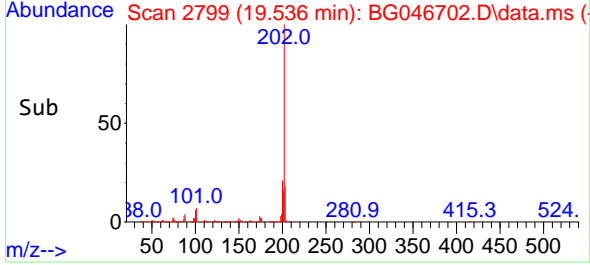
#75
 Fluoranthene
 Concen: 42.56 ng
 RT: 19.536 min Scan# 2799
 Delta R.T. -0.004 min
 Lab File: BG046702.D
 Acq: 25 Sep 2020 15:08

Instrument :
 BNA_G
ClientSampled :
 PB131901BS

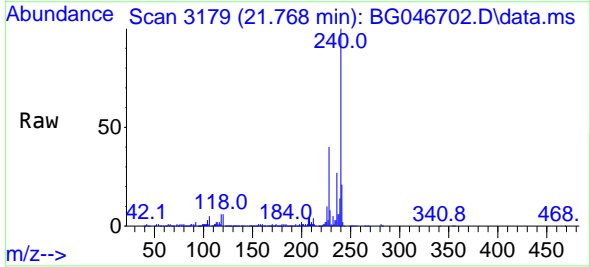


Tgt Ion:202 Resp: 1326209
 Ion Ratio Lower Upper
 202 100
 101 7.4 0.0 29.7
 203 18.5 0.0 39.2

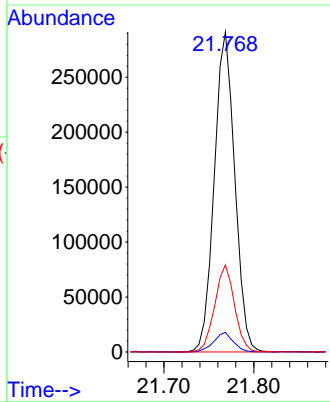
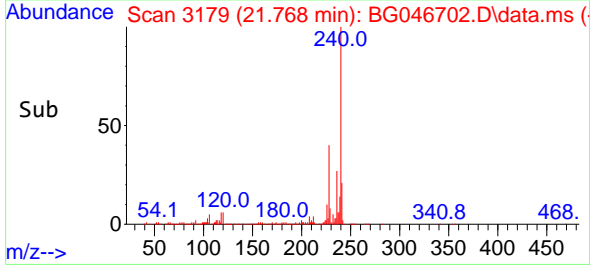
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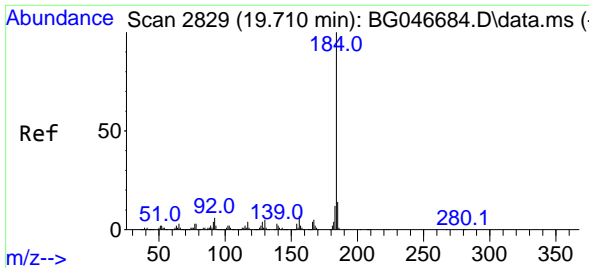


#76
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.768 min Scan# 3179
 Delta R.T. -0.010 min
 Lab File: BG046702.D
 Acq: 25 Sep 2020 15:08



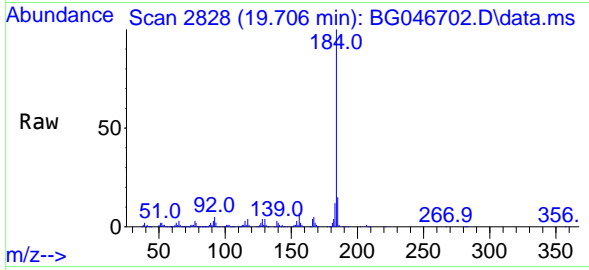
Tgt Ion:240 Resp: 460669
 Ion Ratio Lower Upper
 240 100
 120 6.2 6.2 9.4#
 236 27.2 20.5 30.7





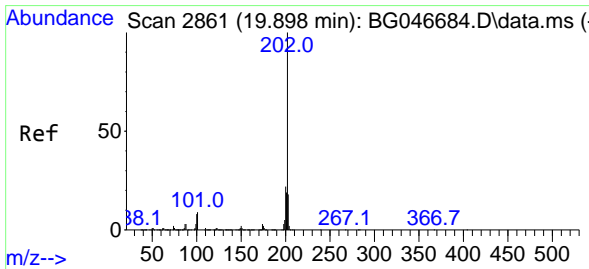
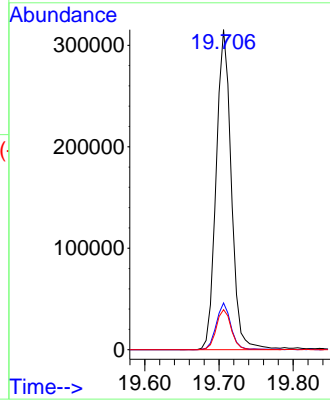
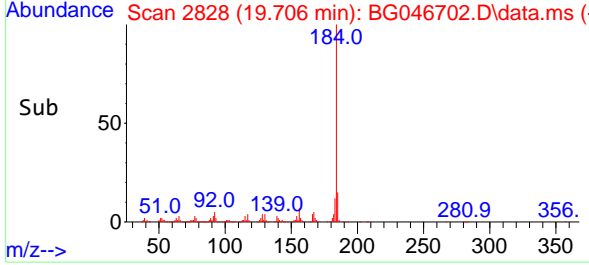
#77
 Benzidine
 Concen: 31.52 ng
 RT: 19.706 min Scan# 2828
 Delta R.T. -0.004 min
 Lab File: BG046702.D
 Acq: 25 Sep 2020 15:08

Instrument :
 BNA_G
ClientSampled :
 PB131901BS

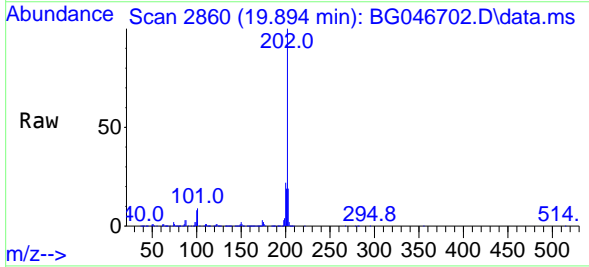


Tgt Ion:184 Resp: 447564
 Ion Ratio Lower Upper
 184 100
 185 14.6 12.4 18.6
 183 12.5 10.6 15.8

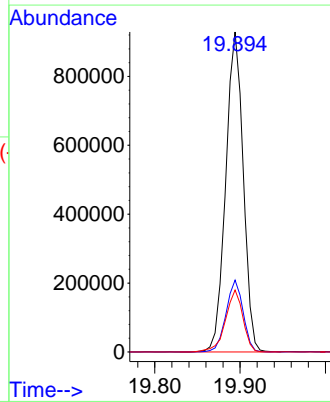
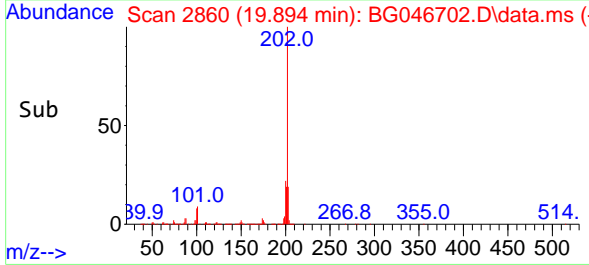
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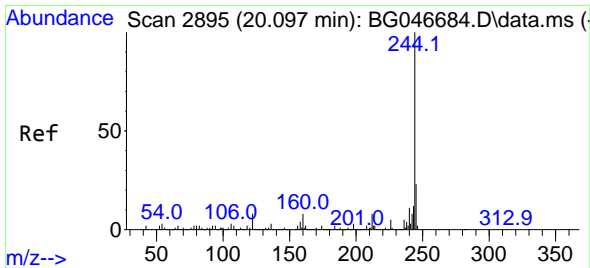


#78
 Pyrene
 Concen: 44.67 ng
 RT: 19.894 min Scan# 2860
 Delta R.T. -0.004 min
 Lab File: BG046702.D
 Acq: 25 Sep 2020 15:08



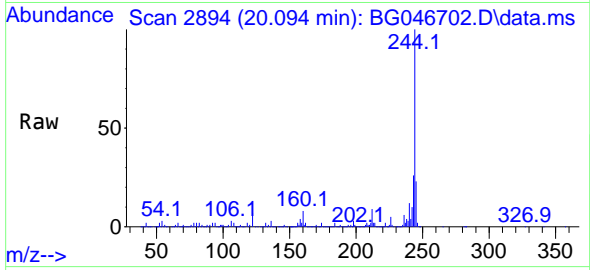
Tgt Ion:202 Resp: 1322852
 Ion Ratio Lower Upper
 202 100
 200 22.5 18.6 27.8
 203 19.3 15.3 22.9





#79
 Terphenyl-d14
 Concen: 82.13 ng
 RT: 20.094 min Scan# 2894
 Delta R.T. -0.003 min
 Lab File: BG046702.D
 Acq: 25 Sep 2020 15:08

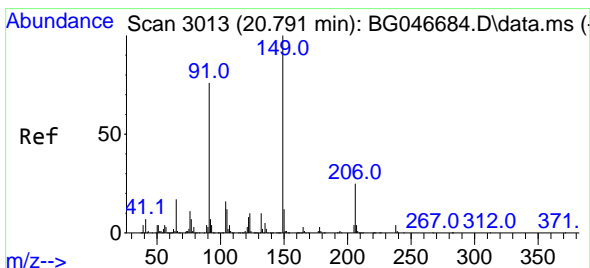
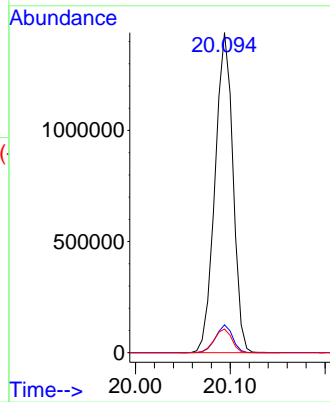
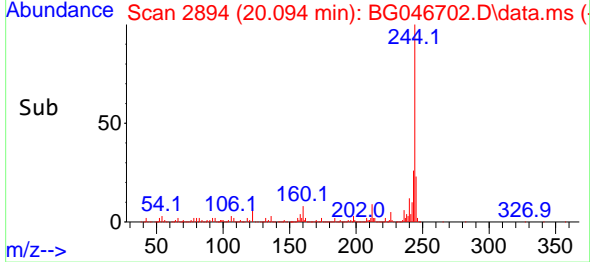
Instrument :
 BNA_G
 ClientSampled :
 PB131901BS



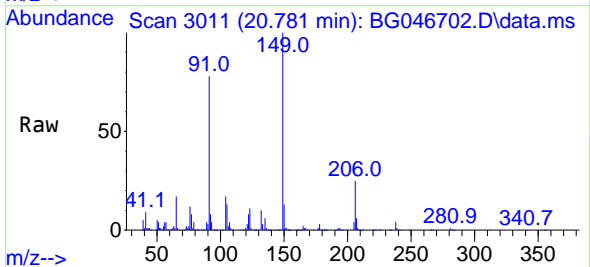
Tgt Ion:244 Resp: 1887790
 Ion Ratio Lower Upper
 244 100
 212 8.7 6.7 10.1
 122 7.4 7.8 11.6#

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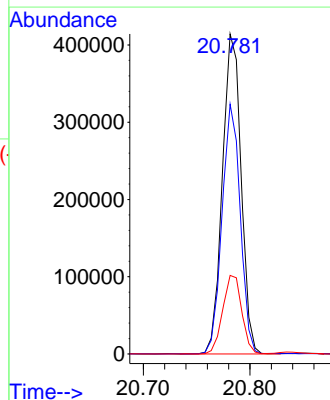
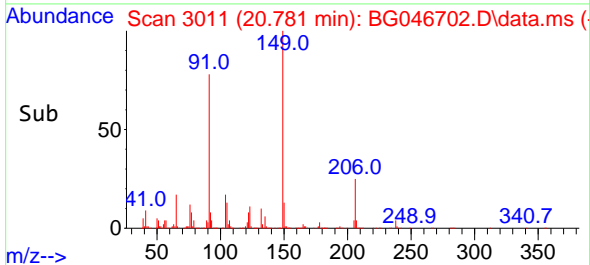
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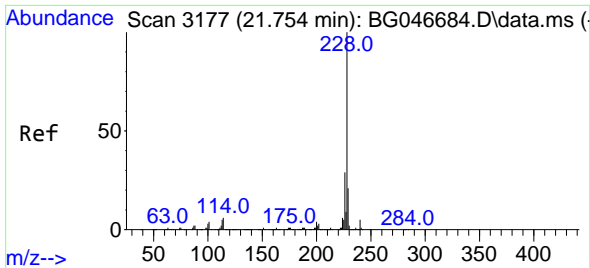


#80
 Butylbenzylphthalate
 Concen: 44.01 ng
 RT: 20.781 min Scan# 3011
 Delta R.T. -0.009 min
 Lab File: BG046702.D
 Acq: 25 Sep 2020 15:08



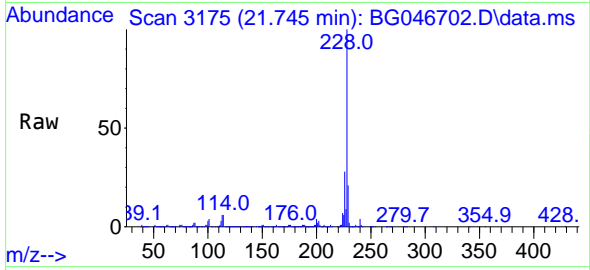
Tgt Ion:149 Resp: 503591
 Ion Ratio Lower Upper
 149 100
 91 78.0 51.5 77.3#
 206 24.5 21.2 31.8





#81
 Benzo(a)anthracene
 Concen: 42.79 ng
 RT: 21.745 min Scan# 3175
 Delta R.T. -0.009 min
 Lab File: BG046702.D
 Acq: 25 Sep 2020 15:08

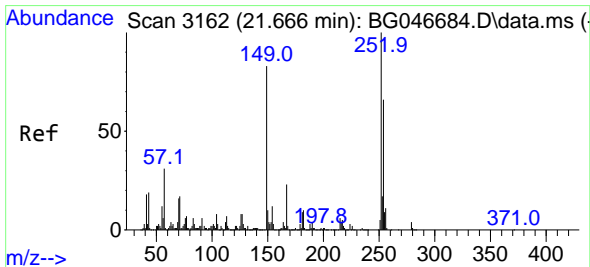
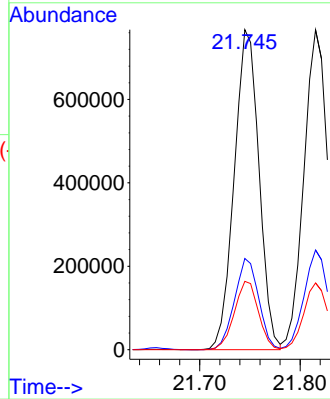
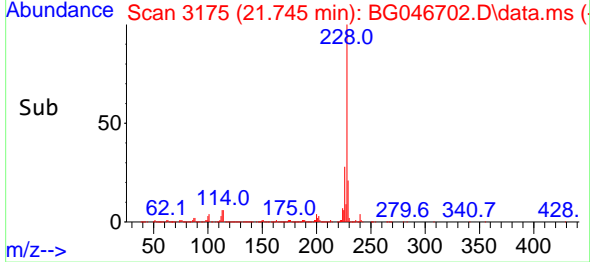
Instrument :
 BNA_G
 ClientSampled :
 PB131901BS



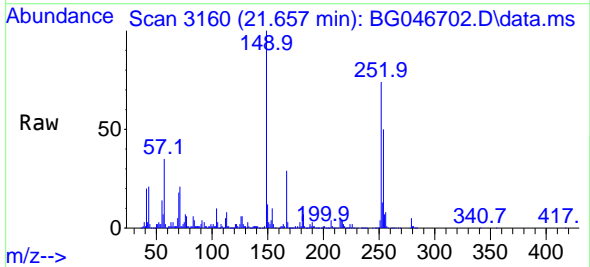
Tgt Ion:228 Resp: 1316130
 Ion Ratio Lower Upper
 228 100
 226 28.5 23.3 34.9
 229 21.3 17.4 26.0

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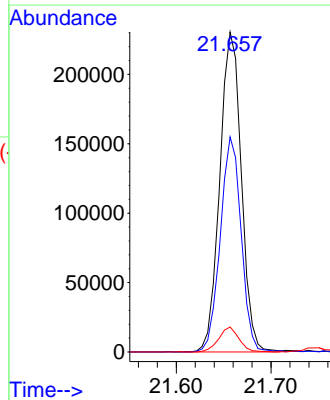
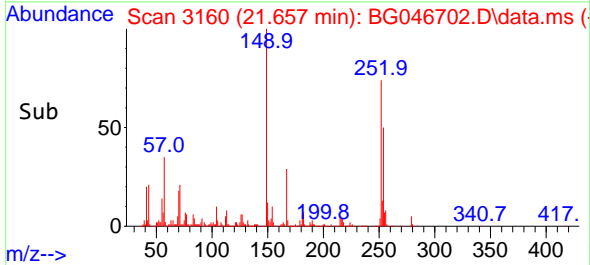
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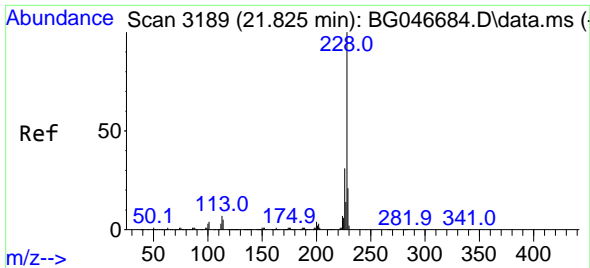


#82
 3,3'-Dichlorobenzidine
 Concen: 30.51 ng
 RT: 21.657 min Scan# 3160
 Delta R.T. -0.009 min
 Lab File: BG046702.D
 Acq: 25 Sep 2020 15:08



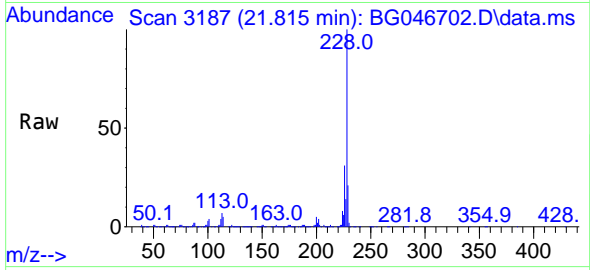
Tgt Ion:252 Resp: 364187
 Ion Ratio Lower Upper
 252 100
 254 67.2 53.2 79.8
 126 7.8 6.8 10.2





#83
Chrysene
Concen: 43.04 ng
RT: 21.815 min Scan# 3187
Delta R.T. -0.009 min
Lab File: BG046702.D
Acq: 25 Sep 2020 15:08

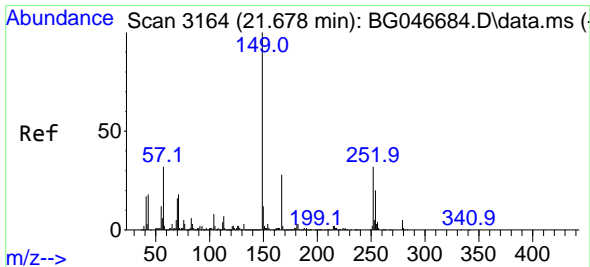
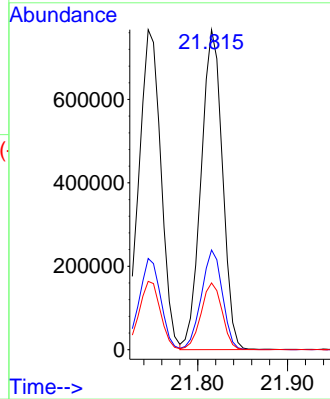
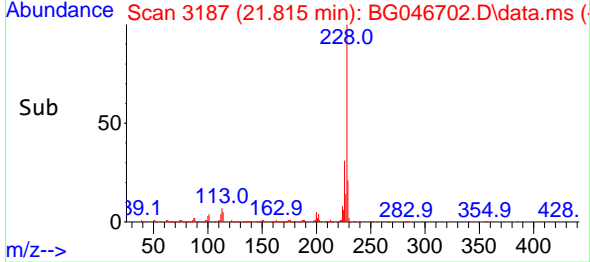
Instrument :
BNA_G
ClientSampled :
PB131901BS



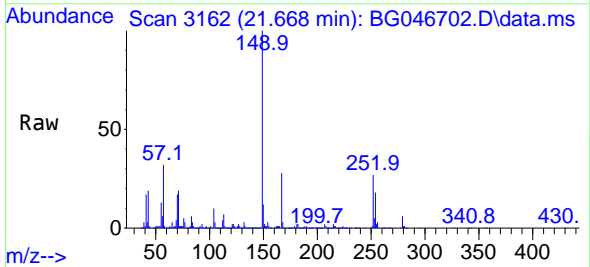
Tgt Ion:228 Resp: 1264799
Ion Ratio Lower Upper
228 100
226 31.2 25.0 37.4
229 20.9 17.3 25.9

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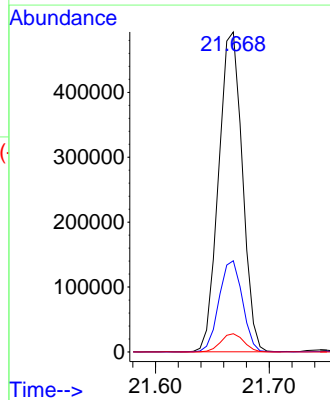
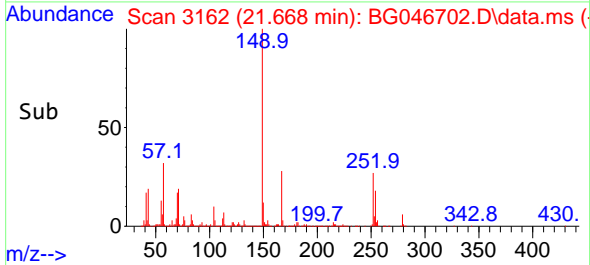
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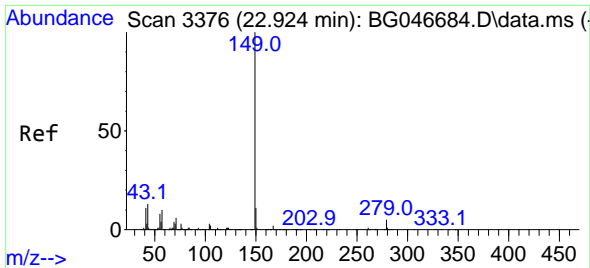


#84
Bis(2-ethylhexyl)phthalate
Concen: 42.57 ng
RT: 21.668 min Scan# 3162
Delta R.T. -0.009 min
Lab File: BG046702.D
Acq: 25 Sep 2020 15:08



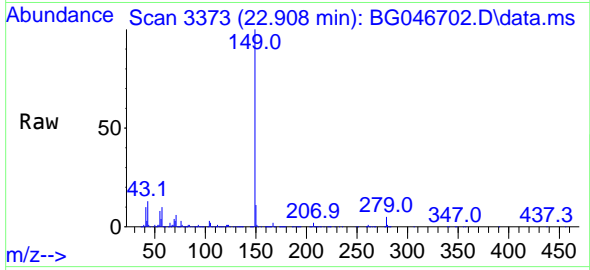
Tgt Ion:149 Resp: 715495
Ion Ratio Lower Upper
149 100
167 28.5 24.8 37.2
279 5.7 4.6 7.0





#85
Di-n-octyl phthalate
Concen: 41.81 ng
RT: 22.908 min Scan# 3373
Delta R.T. -0.015 min
Lab File: BG046702.D
Acq: 25 Sep 2020 15:08

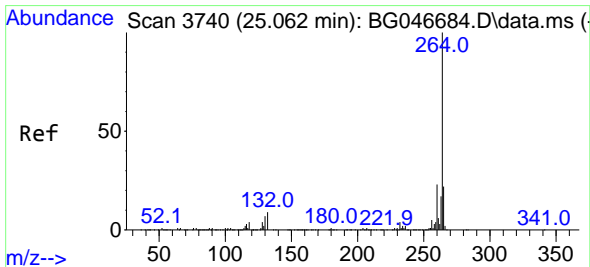
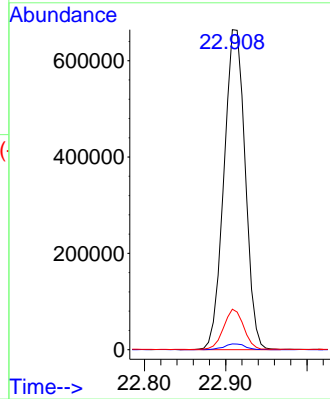
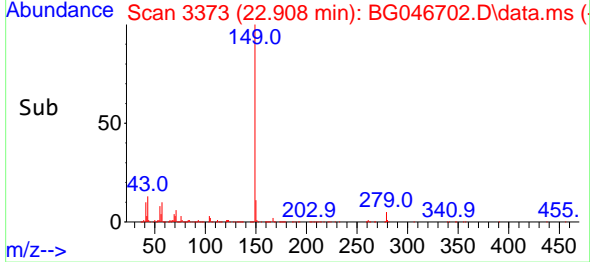
Instrument :
BNA_G
ClientSampled :
PB131901BS



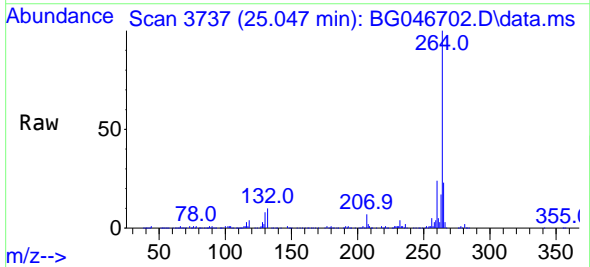
Tgt Ion:149 Resp: 1208532
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.2
43 12.1 6.8 10.2#

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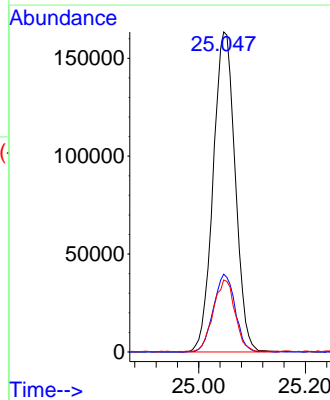
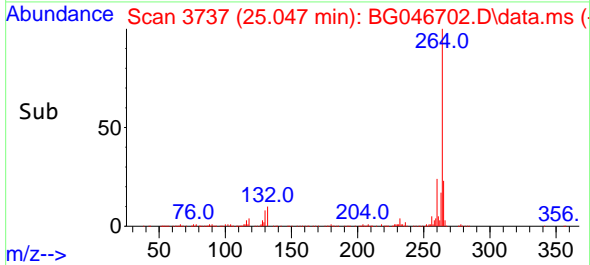
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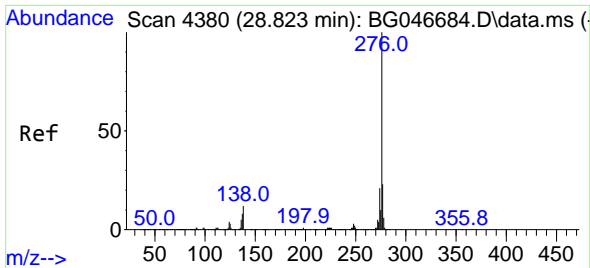


#86
Perylene-d12
Concen: 20.00 ng
RT: 25.047 min Scan# 3737
Delta R.T. -0.015 min
Lab File: BG046702.D
Acq: 25 Sep 2020 15:08



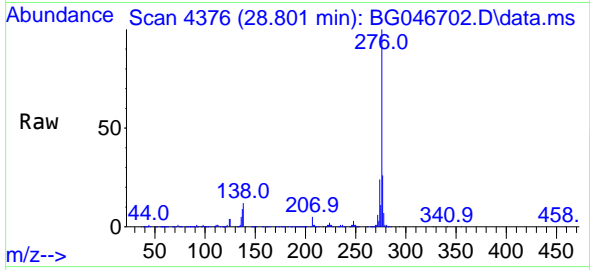
Tgt Ion:264 Resp: 468259
Ion Ratio Lower Upper
264 100
260 24.3 18.8 28.2
265 22.5 17.8 26.8





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 43.83 ng
 RT: 28.801 min Scan# 4376
 Delta R.T. -0.021 min
 Lab File: BG046702.D
 Acq: 25 Sep 2020 15:08

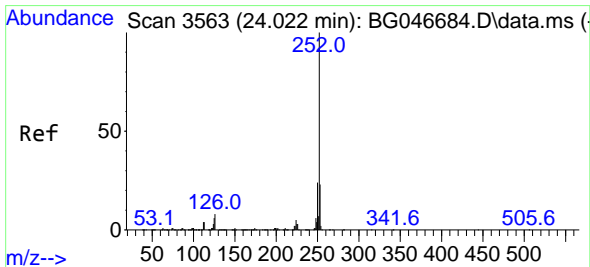
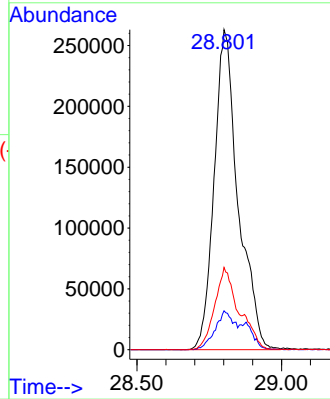
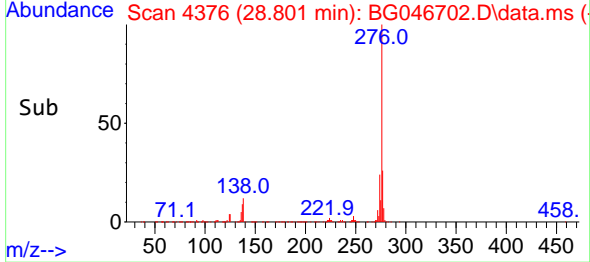
Instrument :
 BNA_G
 ClientSampled :
 PB131901BS



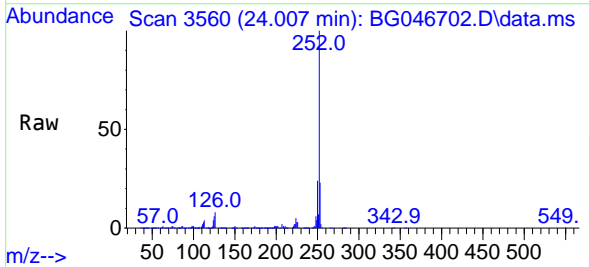
Tgt Ion:276 Resp: 1518589
 Ion Ratio Lower Upper
 276 100
 138 9.6 16.2 24.2#
 277 26.2 20.3 30.5

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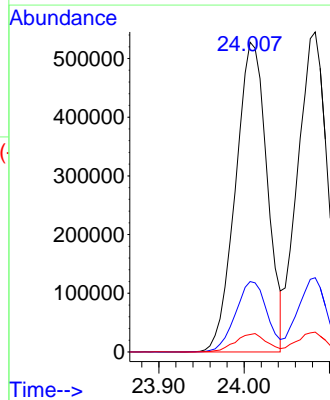
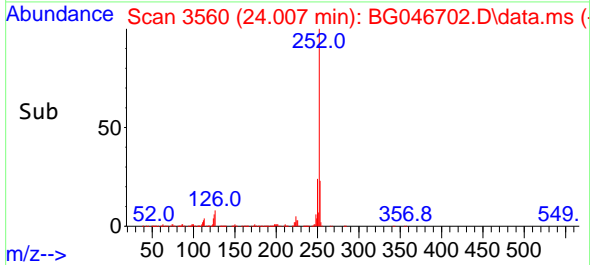
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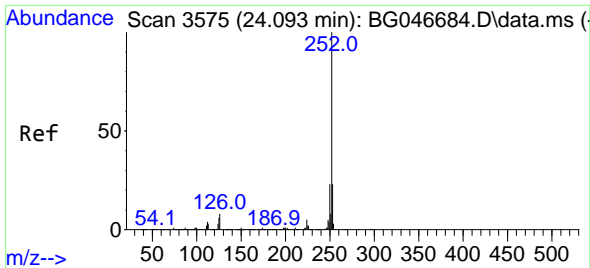


#88
 Benzo(b)fluoranthene
 Concen: 44.34 ng
 RT: 24.007 min Scan# 3560
 Delta R.T. -0.015 min
 Lab File: BG046702.D
 Acq: 25 Sep 2020 15:08



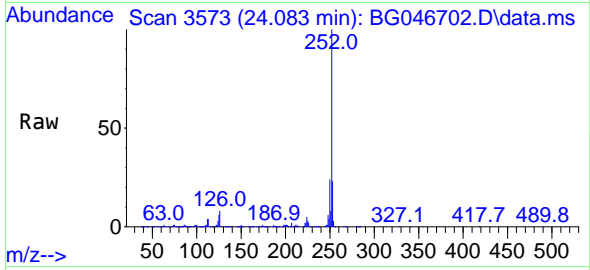
Tgt Ion:252 Resp: 1360634
 Ion Ratio Lower Upper
 252 100
 253 22.7 18.7 28.1
 125 5.6 6.5 9.7#





#89
 Benzo(k)fluoranthene
 Concen: 44.45 ng
 RT: 24.083 min Scan# 3573
 Delta R.T. -0.009 min
 Lab File: BG046702.D
 Acq: 25 Sep 2020 15:08

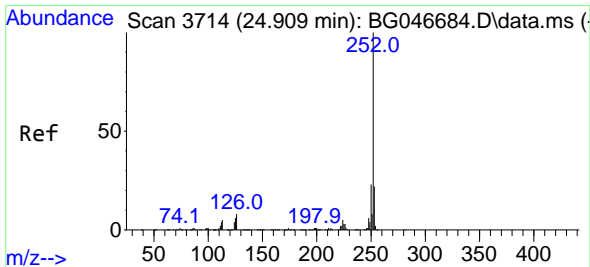
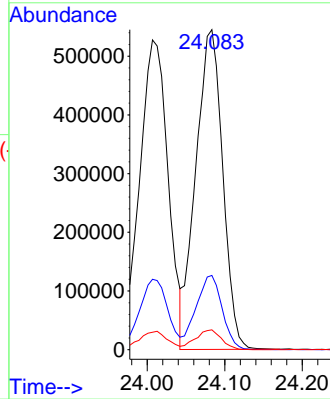
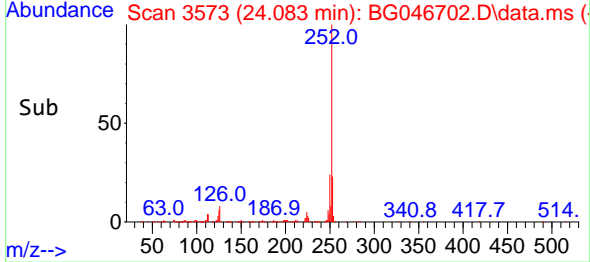
Instrument :
 BNA_G
 ClientSampled :
 PB131901BS



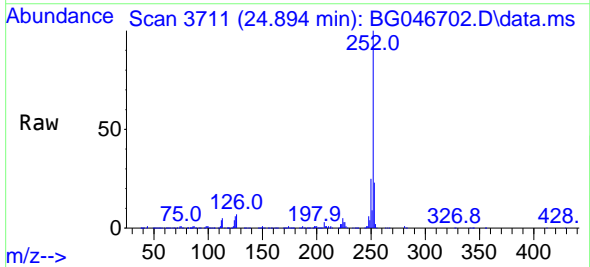
Tgt Ion:252 Resp: 1311344
 Ion Ratio Lower Upper
 252 100
 253 23.2 18.6 27.8
 125 6.2 6.8 10.2#

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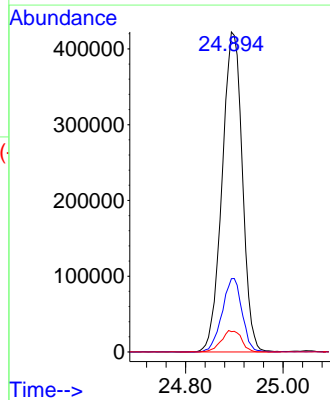
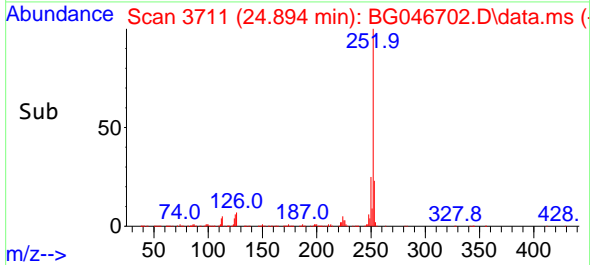
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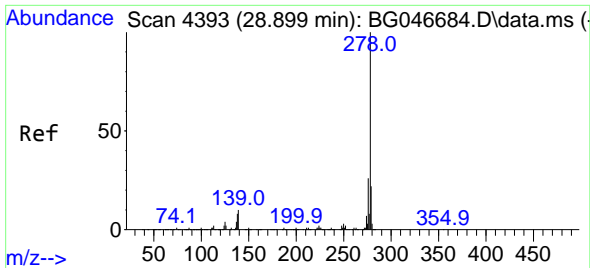


#90
 Benzo(a)pyrene
 Concen: 42.22 ng
 RT: 24.894 min Scan# 3711
 Delta R.T. -0.015 min
 Lab File: BG046702.D
 Acq: 25 Sep 2020 15:08



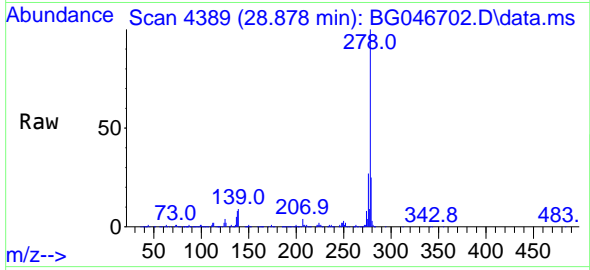
Tgt Ion:252 Resp: 1219152
 Ion Ratio Lower Upper
 252 100
 253 22.9 17.9 26.9
 125 6.3 7.0 10.4#





#91
 Dibenzo(a,h)anthracene
 Concen: 44.44 ng
 RT: 28.878 min Scan# 4389
 Delta R.T. -0.021 min
 Lab File: BG046702.D
 Acq: 25 Sep 2020 15:08

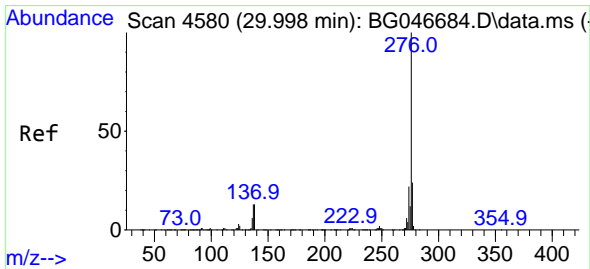
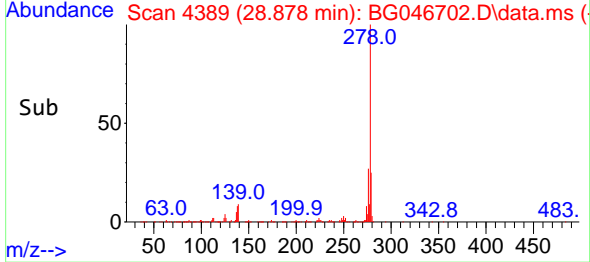
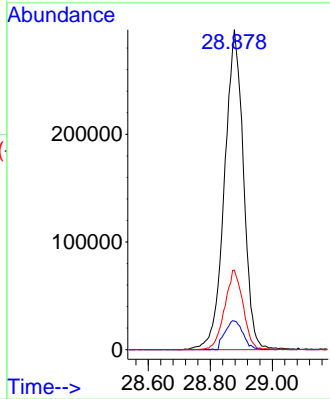
Instrument :
 BNA_G
ClientSampled :
 PB131901BS



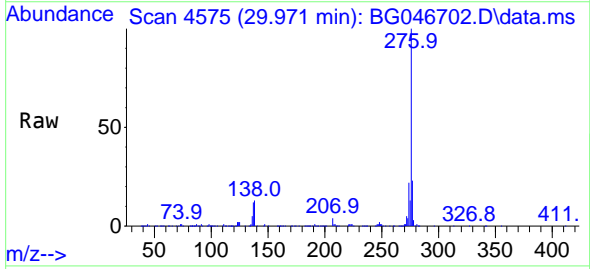
Tgt Ion: 278 Resp: 1259452

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 278 | 100 | | |
| 139 | 9.0 | 10.5 | 15.7# |
| 279 | 24.8 | 19.4 | 29.0 |

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 9/28/2020 11:10:00 AM



#92
 Benzo(g,h,i)perylene
 Concen: 45.17 ng
 RT: 29.971 min Scan# 4575
 Delta R.T. -0.027 min
 Lab File: BG046702.D
 Acq: 25 Sep 2020 15:08



Tgt Ion: 276 Resp: 1251782

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 276 | 100 | | |
| 277 | 23.5 | 19.6 | 29.4 |
| 138 | 12.6 | 13.4 | 20.2# |

