

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090419\
 Data File : BG042705.D
 Acq On : 4 Sep 2019 13:30
 Operator : HP/JU
 Sample : PB122759BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 04 18:00:42 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 22 14:29:15 2019
 Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.00 | 152 | 36804 | 20.00 | ng | 0.00 |
| 21) Naphthalene-d8 | 10.82 | 136 | 138487 | 20.00 | ng | 0.00 |
| 39) Acenaphthene-d10 | 14.66 | 164 | 104439 | 20.00 | ng | 0.00 |
| 64) Phenanthrene-d10 | 17.41 | 188 | 254750 | 20.00 | ng | 0.00 |
| 76) Chrysene-d12 | 21.69 | 240 | 271365 | 20.00 | ng | 0.00 |
| 87) Perylene-d12 | 24.93 | 264 | 324892 | 20.00 | ng | 0.00 |

System Monitoring Compounds

| | | | | | | |
|--------------------------|-------|-----|---------|--------|----|------|
| 5) 2-Fluorophenol | 5.56 | 112 | 213683 | 117.59 | ng | 0.00 |
| 7) Phenol-d6 | 7.17 | 99 | 272699 | 111.09 | ng | 0.00 |
| 23) Nitrobenzene-d5 | 9.17 | 82 | 152529 | 76.11 | ng | 0.00 |
| 42) 2,4,6-Tribromophenol | 16.15 | 330 | 192826 | 129.90 | ng | 0.00 |
| 45) 2-Fluorobiphenyl | 13.28 | 172 | 521206 | 84.40 | ng | 0.00 |
| 79) Terphenyl-d14 | 20.02 | 244 | 1031074 | 82.14 | ng | 0.00 |

Target Compounds

| | | | | | | Qvalue |
|--------------------------------|-------|-----|--------|--------|----|--------|
| 2) 1,4-Dioxane | 3.41 | 88 | 19537 | 25.762 | ng | # 93 |
| 3) Pyridine | 3.82 | 79 | 44821 | 23.049 | ng | 95 |
| 4) n-Nitrosodimethylamine | 3.74 | 42 | 22531 | 32.440 | ng | 88 |
| 6) Aniline | 7.31 | 93 | 65873 | 20.120 | ng | 97 |
| 8) 2-Chlorophenol | 7.56 | 128 | 73161 | 33.220 | ng | 98 |
| 9) Benzaldehyde | 7.13 | 77 | 40271 | 32.770 | ng | 92 |
| 10) Phenol | 7.19 | 94 | 79753 | 31.955 | ng | 90 |
| 11) bis(2-Chloroethyl)ether | 7.41 | 93 | 55710 | 28.423 | ng | 95 |
| 12) 1,3-Dichlorobenzene | 7.89 | 146 | 86478 | 30.867 | ng | 98 |
| 13) 1,4-Dichlorobenzene | 8.03 | 146 | 87371 | 30.788 | ng | 96 |
| 14) 1,2-Dichlorobenzene | 8.35 | 146 | 82442 | 30.335 | ng | 98 |
| 15) Benzyl Alcohol | 8.24 | 79 | 54257 | 30.723 | ng | 96 |
| 16) 2,2'-oxybis(1-Chloropropan | 8.53 | 45 | 70509 | 26.541 | ng | 98 |
| 17) 2-Methylphenol | 8.45 | 107 | 57978 | 31.540 | ng | 98 |
| 18) Hexachloroethane | 9.09 | 117 | 29231 | 30.088 | ng | # 82 |
| 19) n-Nitroso-di-n-propylamine | 8.81 | 70 | 43863 | 27.582 | ng | 92 |
| 20) 3+4-Methylphenols | 8.78 | 107 | 78171 | 30.731 | ng | 96 |
| 22) Acetophenone | 8.82 | 105 | 100806 | 34.033 | ng | # 98 |
| 24) Nitrobenzene | 9.21 | 77 | 65427 | 32.240 | ng | 99 |
| 25) Isophorone | 9.74 | 82 | 124149 | 31.390 | ng | 99 |
| 26) 2-Nitrophenol | 9.93 | 139 | 45587 | 35.846 | ng | 96 |
| 27) 2,4-Dimethylphenol | 9.99 | 122 | 67949 | 38.788 | ng | 97 |
| 28) bis(2-Chloroethoxy)methane | 10.22 | 93 | 76232 | 30.581 | ng | 99 |
| 29) 2,4-Dichlorophenol | 10.48 | 162 | 85853 | 37.458 | ng | 95 |
| 30) 1,2,4-Trichlorobenzene | 10.68 | 180 | 97505 | 34.659 | ng | 99 |
| 31) Naphthalene | 10.87 | 128 | 218705 | 34.015 | ng | 99 |
| 32) Benzoic acid | 10.15 | 122 | 25303 | 24.684 | ng | 92 |
| 33) 4-Chloroaniline | 10.98 | 127 | 51447 | 17.333 | ng | 98 |
| 34) Hexachlorobutadiene | 11.16 | 225 | 66859 | 35.362 | ng | 99 |
| 35) Caprolactam | 11.76 | 113 | 25177 | 32.920 | ng | # 87 |
| 36) 4-Chloro-3-methylphenol | 12.11 | 107 | 78717 | 36.179 | ng | 96 |
| 37) 2-Methylnaphthalene | 12.48 | 142 | 177601 | 34.401 | ng | 99 |
| 38) 1-Methylnaphthalene | 12.70 | 142 | 167419 | 34.140 | ng | 96 |
| 40) 1,2,4,5-Tetrachlorobenzene | 12.86 | 216 | 123920 | 36.948 | ng | 99 |

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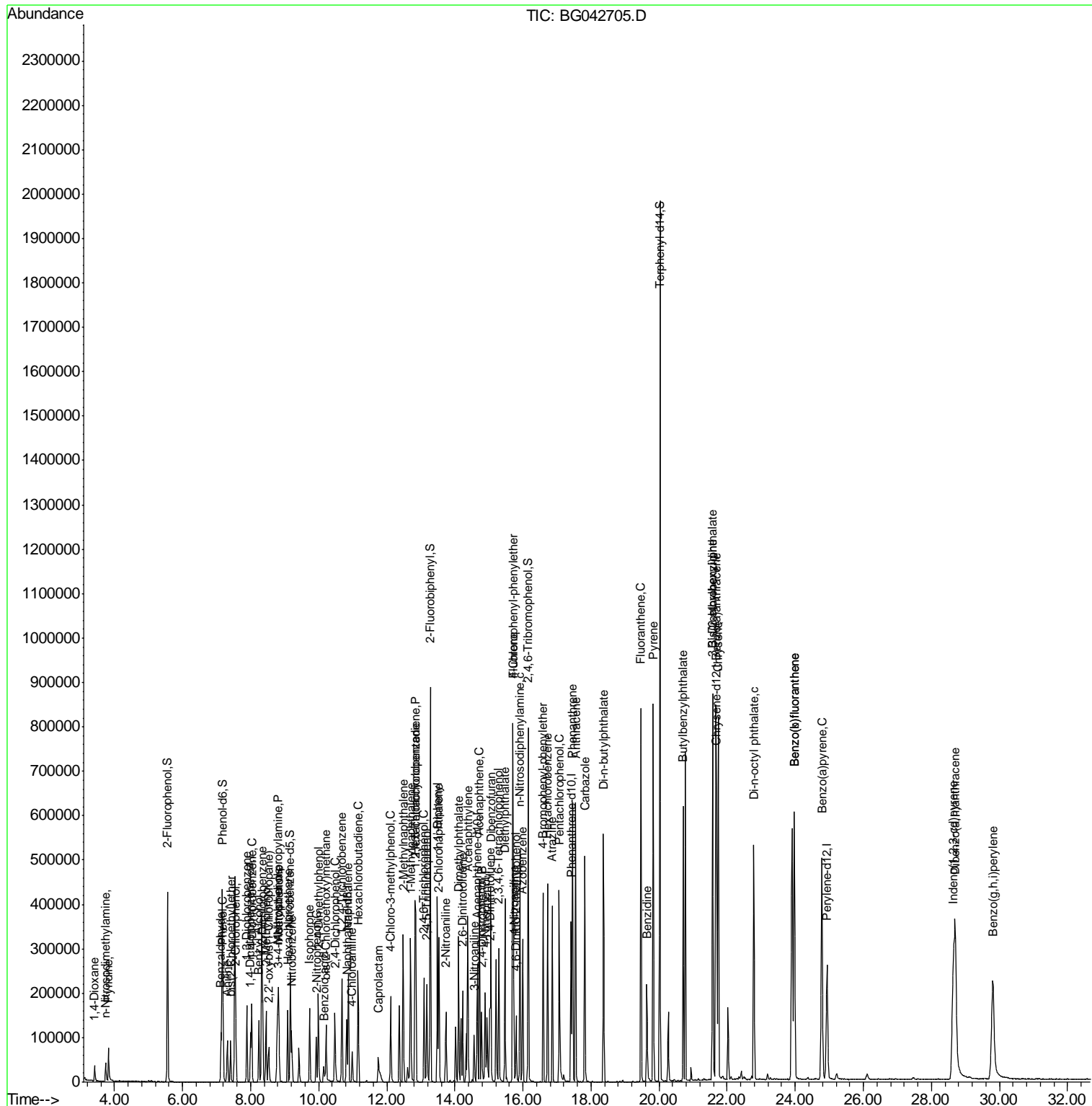
| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 41) Hexachlorocyclopentadiene | 12.83 | 237 | 121463 | 68.944 | ng | 97 |
| 43) 2,4,6-Trichlorophenol | 13.10 | 196 | 78665 | 34.700 | ng | 100 |
| 44) 2,4,5-Trichlorophenol | 13.17 | 196 | 88020 | 37.467 | ng | 95 |
| 46) 1,1'-Biphenyl | 13.49 | 154 | 240222 | 35.583 | ng | 97 |
| 47) 2-Chloronaphthalene | 13.54 | 162 | 197225 | 33.881 | ng | 99 |
| 48) 2-Nitroaniline | 13.74 | 65 | 44348 | 31.593 | ng | 97 |
| 49) Acenaphthylene | 14.38 | 152 | 313094 | 35.751 | ng | 100 |
| 50) Dimethylphthalate | 14.11 | 163 | 262493 | 34.833 | ng | 99 |
| 51) 2,6-Dinitrotoluene | 14.23 | 165 | 62116 | 35.562 | ng | 98 |
| 52) Acenaphthene | 14.72 | 154 | 181390 | 34.110 | ng | 99 |
| 53) 3-Nitroaniline | 14.57 | 138 | 37776 | 21.625 | ng | # 98 |
| 54) 2,4-Dinitrophenol | 14.78 | 184 | 60650 | 53.740 | ng | 96 |
| 55) Dibenzofuran | 15.06 | 168 | 324020 | 36.810 | ng | 100 |
| 56) 4-Nitrophenol | 14.89 | 139 | 84626 | 68.176 | ng | 96 |
| 57) 2,4-Dinitrotoluene | 15.03 | 165 | 90755 | 36.284 | ng | 97 |
| 58) Fluorene | 15.71 | 166 | 266626 | 37.054 | ng | 97 |
| 59) 2,3,4,6-Tetrachlorophenol | 15.29 | 232 | 89399 | 38.480 | ng | 95 |
| 60) Diethylphthalate | 15.47 | 149 | 256458 | 34.814 | ng | 100 |
| 61) 4-Chlorophenyl-phenylether | 15.70 | 204 | 158188 | 36.469 | ng | 98 |
| 62) 4-Nitroaniline | 15.73 | 138 | 61906 | 33.112 | ng | 93 |
| 63) Azobenzene | 15.99 | 77 | 169754 | 33.630 | ng | 95 |
| 65) 4,6-Dinitro-2-methylphenol | 15.80 | 198 | 58077 | 36.362 | ng | 97 |
| 66) n-Nitrosodiphenylamine | 15.91 | 169 | 247936 | 35.390 | ng | 98 |
| 67) 4-Bromophenyl-phenylether | 16.59 | 248 | 112017 | 34.666 | ng | 99 |
| 68) Hexachlorobenzene | 16.72 | 284 | 121448 | 34.574 | ng | 96 |
| 69) Atrazine | 16.86 | 200 | 96696 | 39.030 | ng | 98 |
| 70) Pentachlorophenol | 17.07 | 266 | 122760 | 67.260 | ng | 99 |
| 71) Phenanthrene | 17.46 | 178 | 457278 | 36.137 | ng | 98 |
| 72) Anthracene | 17.54 | 178 | 470188 | 37.221 | ng | 98 |
| 73) Carbazole | 17.81 | 167 | 404362 | 35.916 | ng | 98 |
| 74) Di-n-butylphthalate | 18.37 | 149 | 462214 | 34.731 | ng | 98 |
| 75) Fluoranthene | 19.47 | 202 | 598206 | 38.736 | ng | 97 |
| 77) Benzidine | 19.64 | 184 | 174021 | 22.367 | ng | 98 |
| 78) Pyrene | 19.83 | 202 | 604119 | 36.311 | ng | 98 |
| 80) Butylbenzylphthalate | 20.70 | 149 | 210577 | 32.180 | ng | 98 |
| 81) Benzo(a)anthracene | 21.67 | 228 | 598903 | 36.280 | ng | 98 |
| 82) 3,3'-Dichlorobenzidine | 21.58 | 252 | 178078 | 26.823 | ng | 99 |
| 83) Chrysene | 21.74 | 228 | 576934 | 36.239 | ng | 98 |
| 84) Bis(2-ethylhexyl)phthalate | 21.57 | 149 | 305925 | 33.671 | ng | 98 |
| 85) Di-n-octyl phthalate | 22.78 | 149 | 534014 | 34.173 | ng | 99 |
| 86) Indeno(1,2,3-cd)pyrene | 28.65 | 276 | 740610 | 34.232 | ng | # 97 |
| 88) Benzo(b)fluoranthene | 23.97 | 252 | 651832 | 36.494 | ng | 99 |
| 89) Benzo(k)fluoranthene | 23.97 | 252 | 651832 | 37.967 | ng | # 98 |
| 90) Benzo(a)pyrene | 24.78 | 252 | 644945 | 38.052 | ng | 98 |
| 91) Dibenzo(a,h)anthracene | 28.70 | 278 | 622670 | 36.284 | ng | 98 |
| 92) Benzo(g,h,i)perylene | 29.81 | 276 | 599305 | 34.917 | ng | 97 |

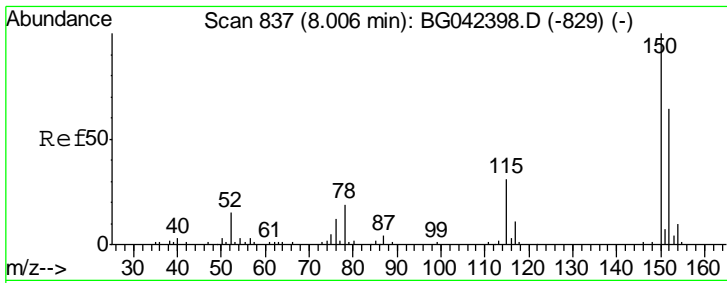
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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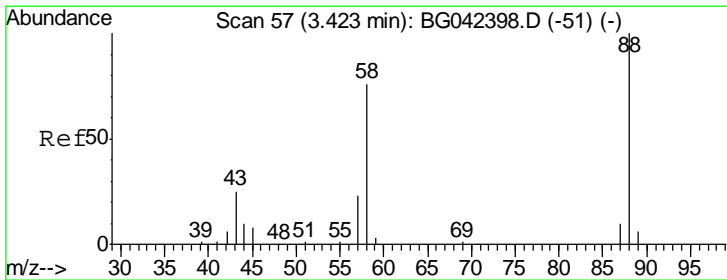
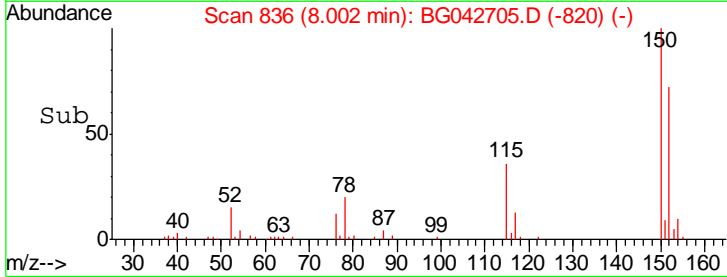
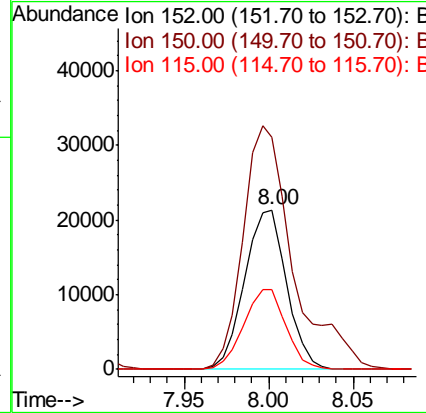
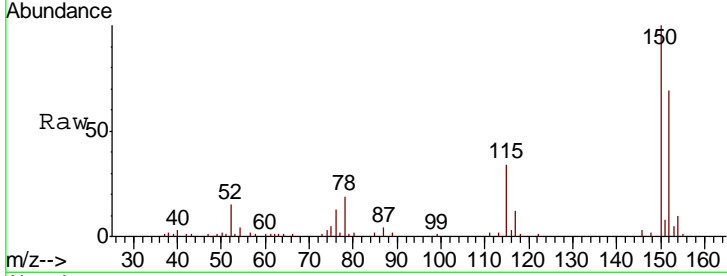




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.00 min Scan# 836
 Delta R.T. -0.00 min
 Lab File: BG042705.D
 Acq: 4 Sep 2019 13:30

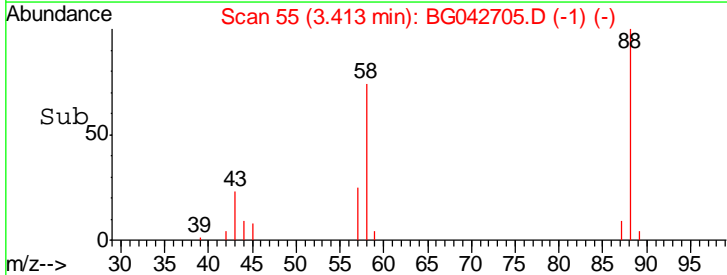
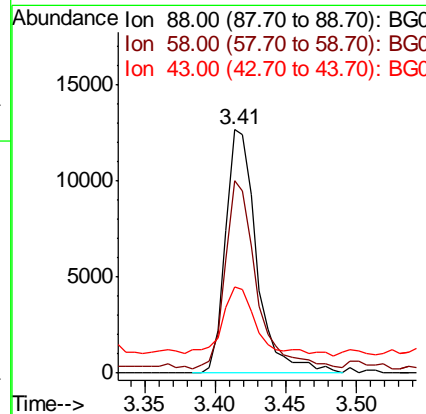
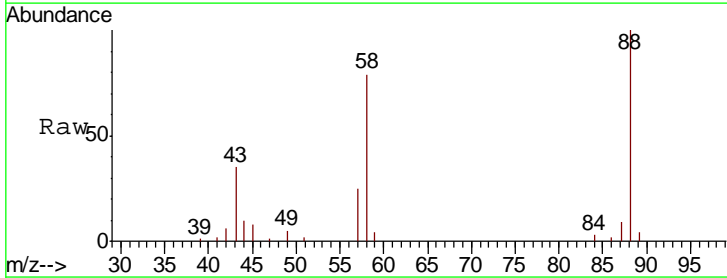
Instrument :
 BNA_G
 ClientSampled :

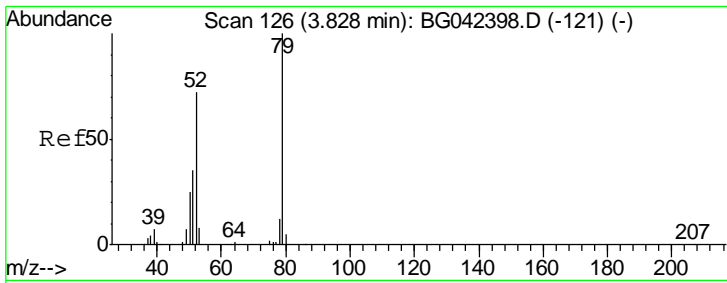
| Tgt Ion | Resp | Lower | Upper |
|---------|-------|-------|-------|
| 152 | 100 | | |
| 150 | 145.7 | 125.4 | 188.0 |
| 115 | 50.3 | 38.5 | 57.7 |



#2
 1,4-Dioxane
 Concen: 25.762 ng
 RT: 3.41 min Scan# 55
 Delta R.T. -0.01 min
 Lab File: BG042705.D
 Acq: 4 Sep 2019 13:30

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 88 | 100 | | |
| 58 | 77.5 | 58.3 | 87.5 |
| 43 | 31.5 | 20.2 | 30.2# |

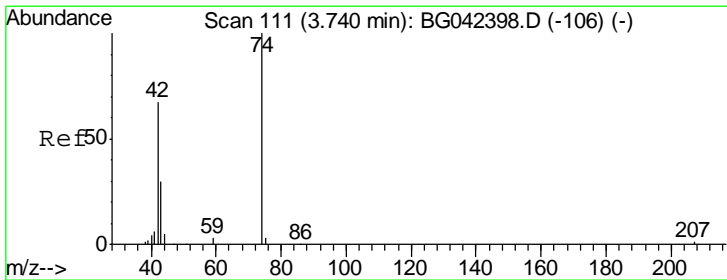
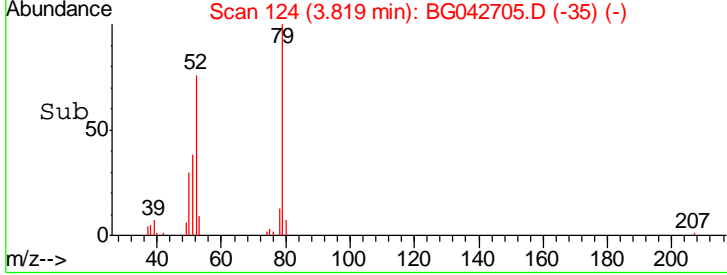
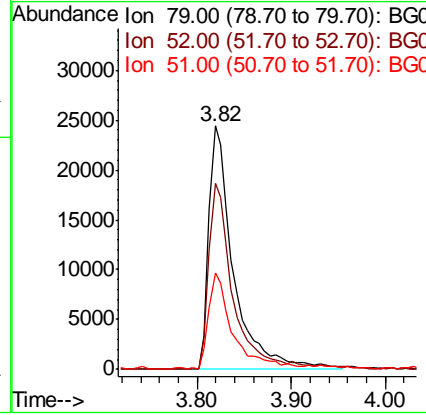
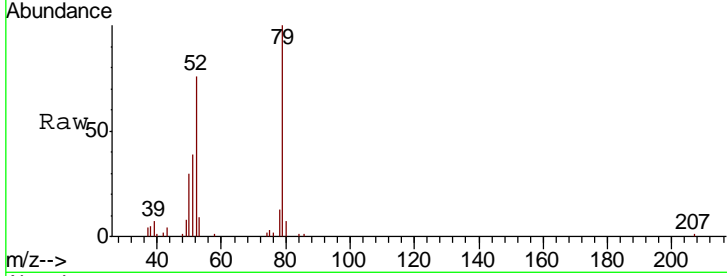




#3
 Pyridine
 Concen: 23.049 ng
 RT: 3.82 min Scan# 124
 Delta R.T. -0.01 min
 Lab File: BG042705.D
 Acq: 4 Sep 2019 13:30

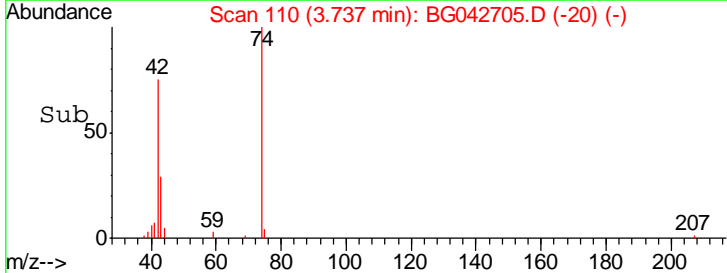
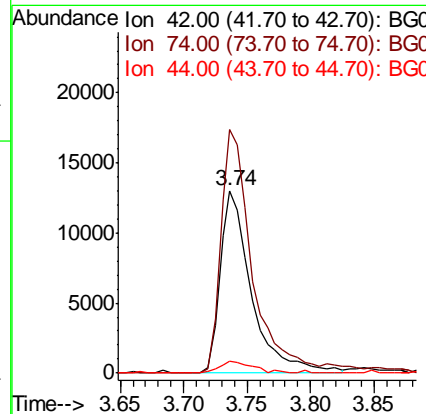
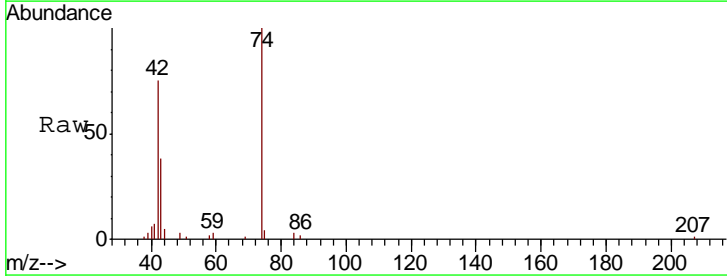
Instrument :
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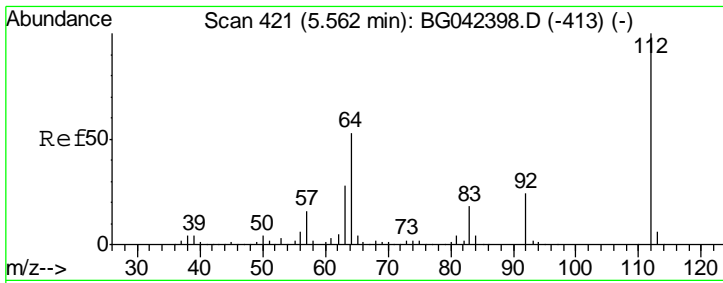
| Tgt Ion | Resp | Lower | Upper |
|---------|-------|-------|-------|
| 79 | 44821 | | |
| 52 | 76.2 | 57.7 | 86.5 |
| 51 | 39.5 | 28.8 | 43.2 |



#4
 n-Nitrosodimethylamine
 Concen: 32.440 ng
 RT: 3.74 min Scan# 110
 Delta R.T. -0.00 min
 Lab File: BG042705.D
 Acq: 4 Sep 2019 13:30

| Tgt Ion | Resp | Lower | Upper |
|---------|-------|-------|-------|
| 42 | 22531 | | |
| 74 | 133.3 | 119.6 | 179.4 |
| 44 | 6.5 | 6.5 | 9.7 |

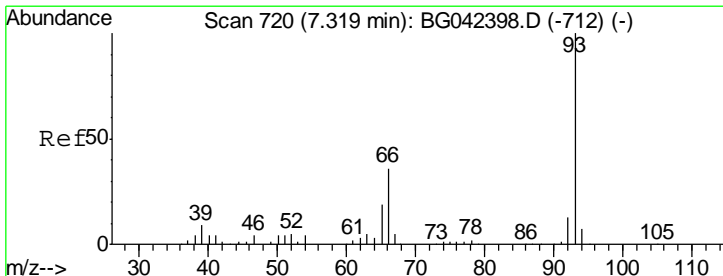
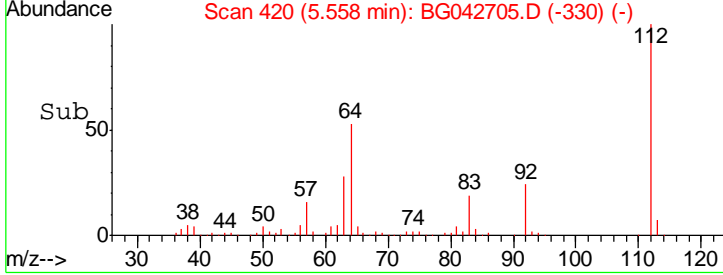
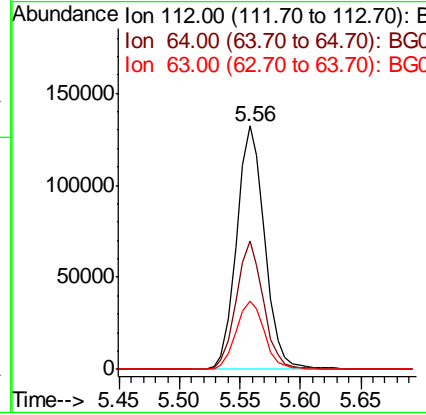
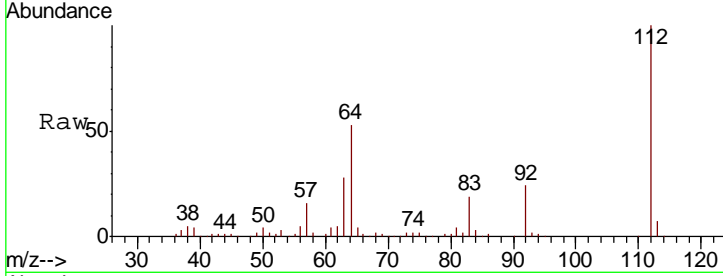




#5
 2-Fluorophenol
 Concen: 117.588 ng
 RT: 5.56 min Scan# 420
 Delta R.T. -0.00 min
 Lab File: BG042705.D
 Acq: 4 Sep 2019 13:30

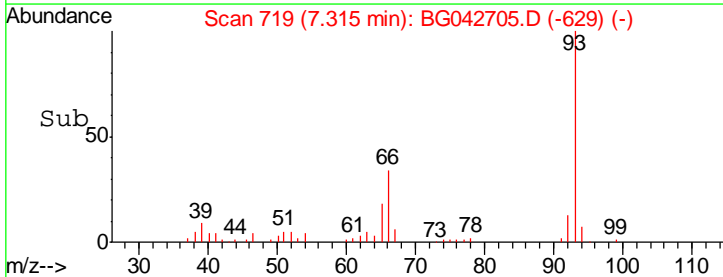
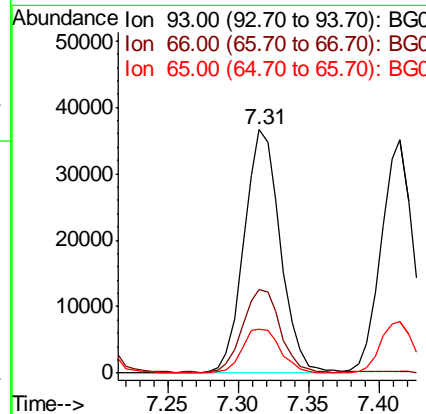
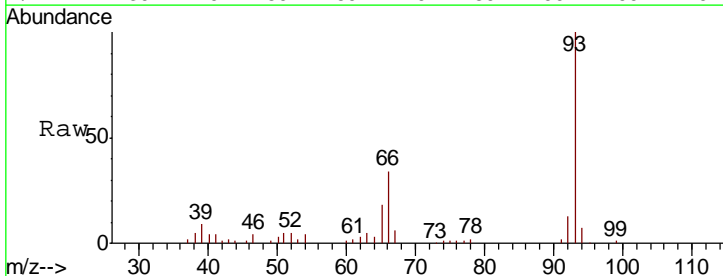
Instrument :
 BNA_G
 ClientSampled :

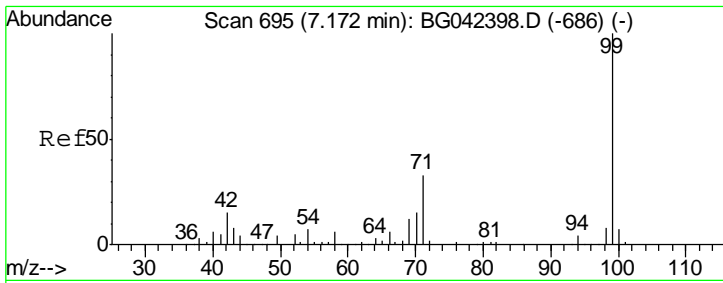
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 112 | 100 | | |
| 64 | 52.8 | 42.8 | 64.2 |
| 63 | 28.0 | 22.7 | 34.1 |



#6
 Aniline
 Concen: 20.120 ng
 RT: 7.31 min Scan# 719
 Delta R.T. -0.00 min
 Lab File: BG042705.D
 Acq: 4 Sep 2019 13:30

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 93 | 100 | | |
| 66 | 34.5 | 29.0 | 43.6 |
| 65 | 18.0 | 15.2 | 22.8 |

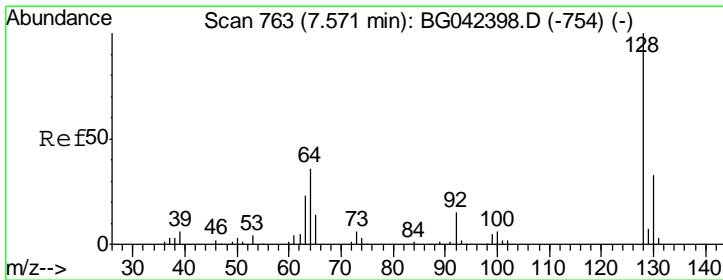
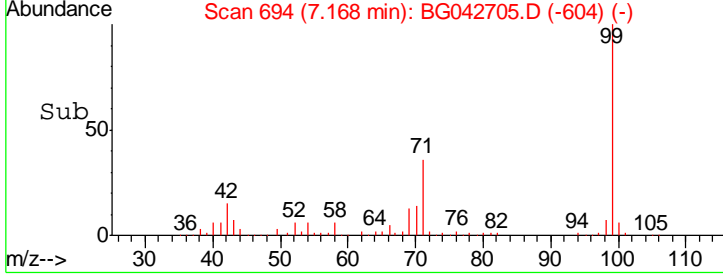
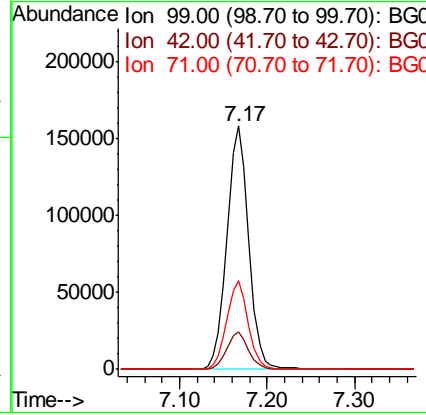
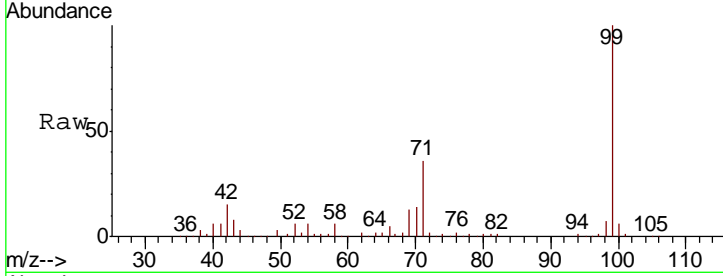




#7
 Phenol-d6
 Concen: 111.095 ng
 RT: 7.17 min Scan# 694
 Delta R.T. -0.00 min
 Lab File: BG042705.D
 Acq: 4 Sep 2019 13:30

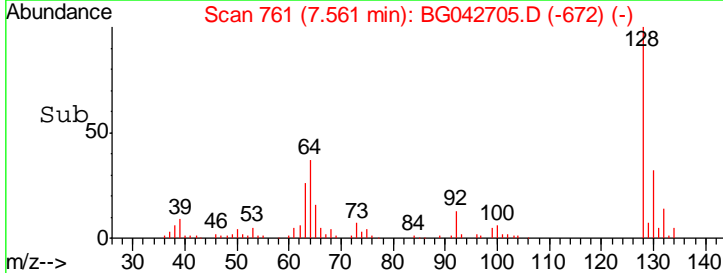
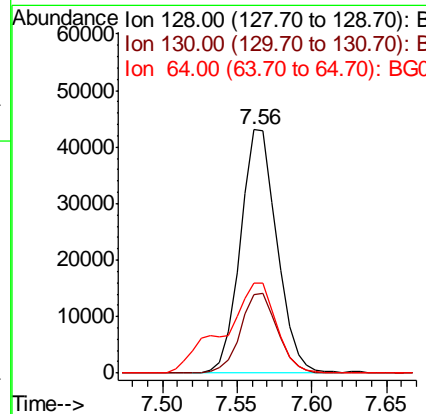
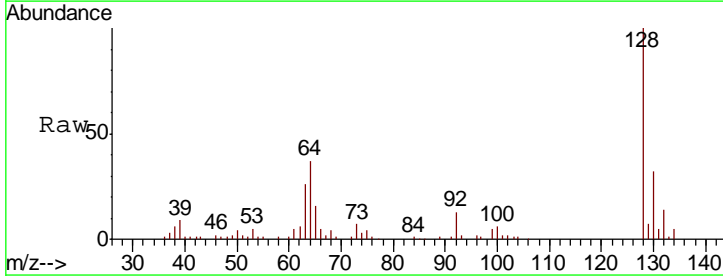
Instrument :
 BNA_G
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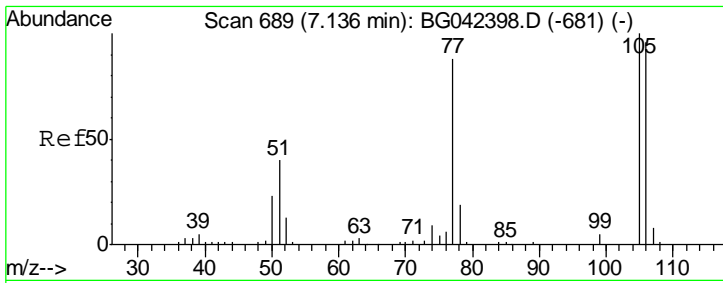
| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 99 | 272699 | | |
| 42 | 15.4 | 12.0 | 18.0 |
| 71 | 36.2 | 26.3 | 39.5 |



#8
 2-Chlorophenol
 Concen: 33.220 ng
 RT: 7.56 min Scan# 761
 Delta R.T. -0.01 min
 Lab File: BG042705.D
 Acq: 4 Sep 2019 13:30

| Tgt Ion | Resp | Lower | Upper |
|---------|-------|-------|-------|
| 128 | 73161 | | |
| 130 | 32.4 | 12.8 | 52.8 |
| 64 | 36.9 | 19.2 | 59.2 |

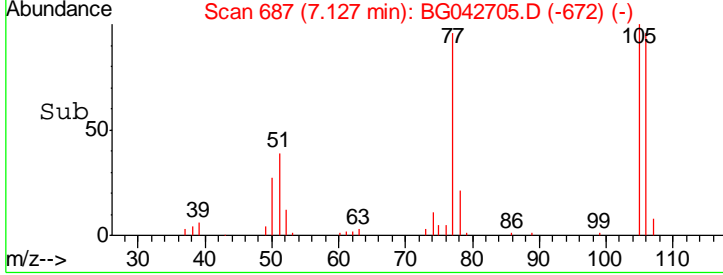
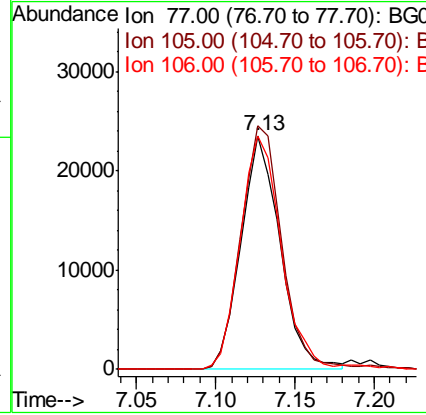
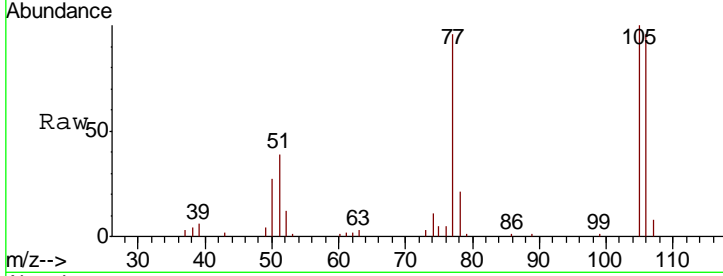




#9
Benzaldehyde
Concen: 32.770 ng
RT: 7.13 min Scan# 687
Delta R.T. -0.01 min
Lab File: BG042705.D
Acq: 4 Sep 2019 13:30

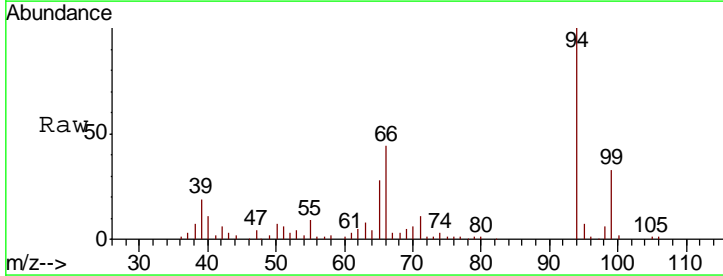
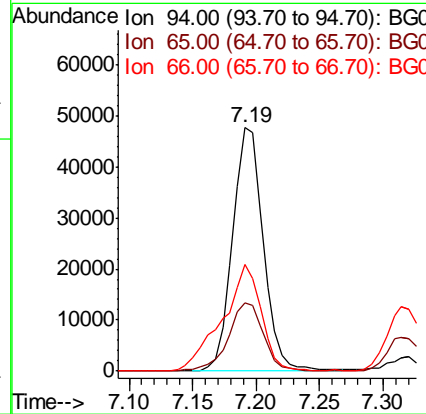
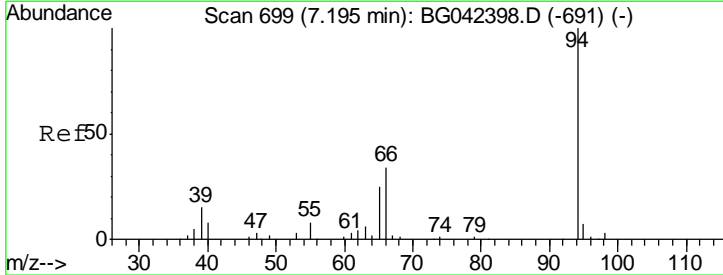
Instrument :
BNA_G
ClientSampled :

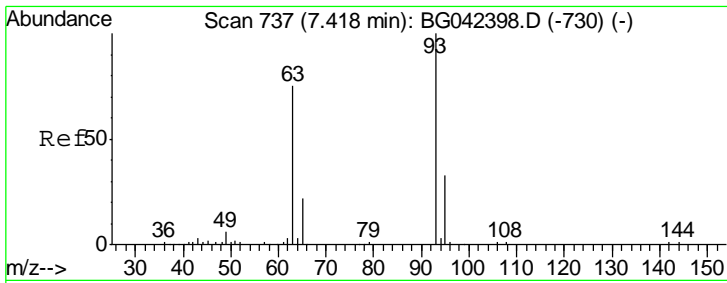
| Tgt Ion | Resp | Lower | Upper |
|---------|-------|-------|-------|
| 77 | 100 | | |
| 105 | 104.2 | 93.4 | 133.4 |
| 106 | 99.9 | 88.4 | 128.4 |



#10
Phenol
Concen: 31.955 ng
RT: 7.19 min Scan# 698
Delta R.T. -0.00 min
Lab File: BG042705.D
Acq: 4 Sep 2019 13:30

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 94 | 100 | | |
| 65 | 28.1 | 5.6 | 45.6 |
| 66 | 44.0 | 16.0 | 56.0 |

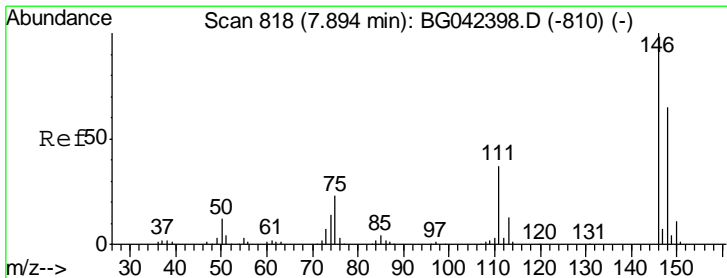
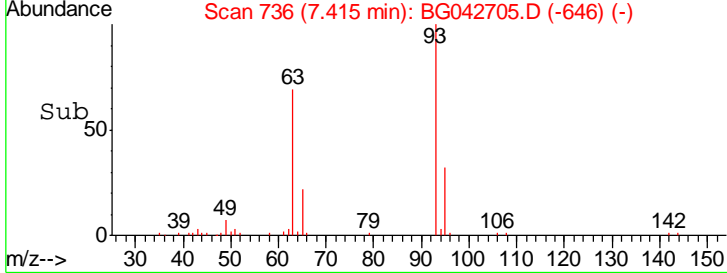
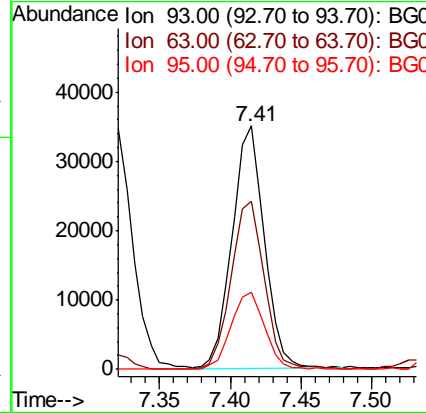
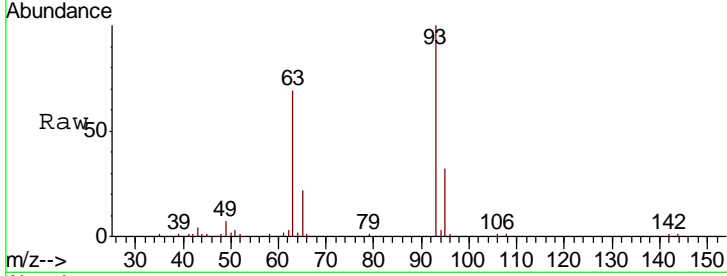




#11
 bis(2-Chloroethyl)ether
 Concen: 28.423 ng
 RT: 7.41 min Scan# 736
 Delta R.T. -0.00 min
 Lab File: BG042705.D
 Acq: 4 Sep 2019 13:30

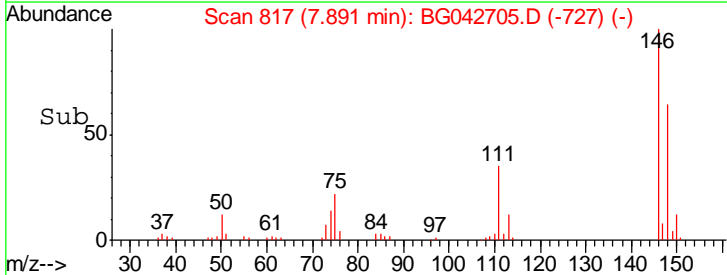
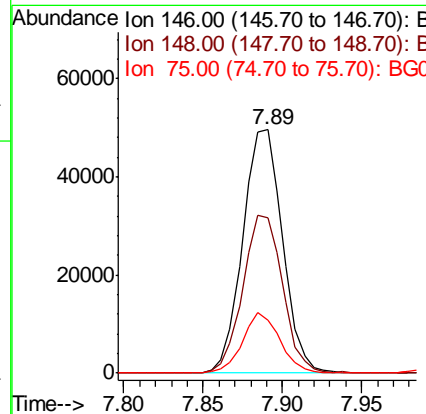
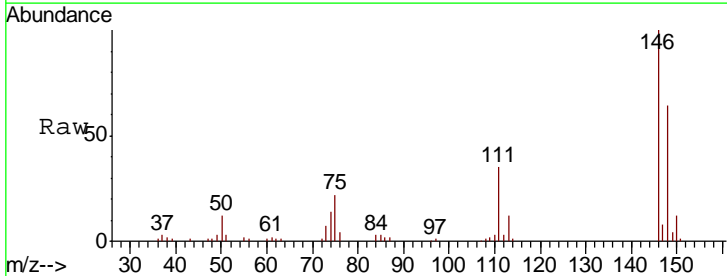
Instrument :
 BNA_G
 ClientSampled :

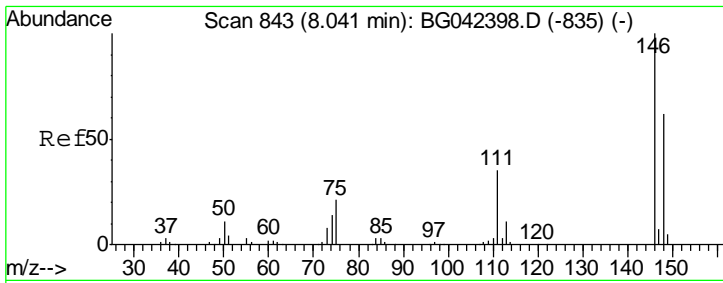
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 93 | 100 | | |
| 63 | 69.1 | 53.8 | 93.8 |
| 95 | 31.8 | 13.1 | 53.1 |



#12
 1,3-Dichlorobenzene
 Concen: 30.867 ng
 RT: 7.89 min Scan# 817
 Delta R.T. -0.00 min
 Lab File: BG042705.D
 Acq: 4 Sep 2019 13:30

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 146 | 100 | | |
| 148 | 63.6 | 52.2 | 78.2 |
| 75 | 21.9 | 18.0 | 27.0 |

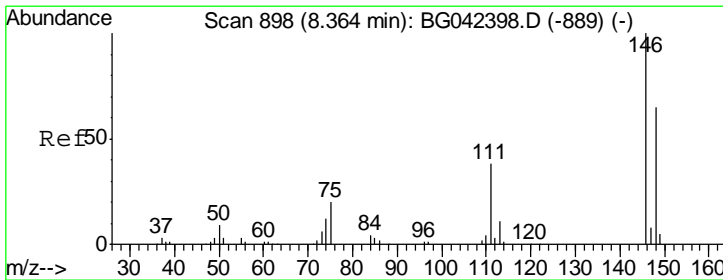
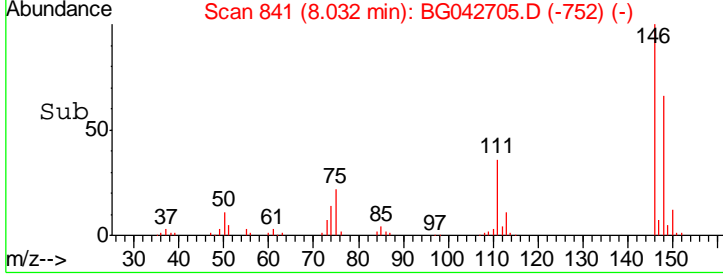
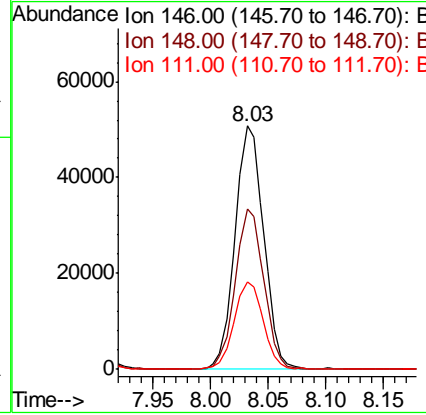
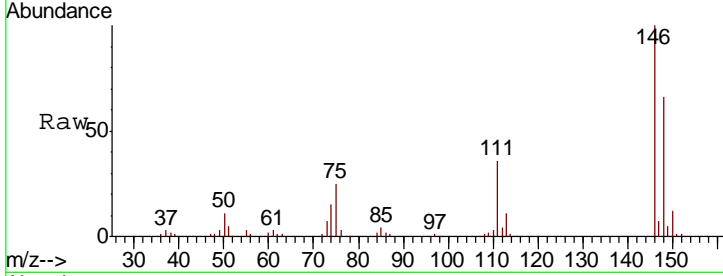




#13
 1,4-Dichlorobenzene
 Concen: 30.788 ng
 RT: 8.03 min Scan# 841
 Delta R.T. -0.01 min
 Lab File: BG042705.D
 Acq: 4 Sep 2019 13:30

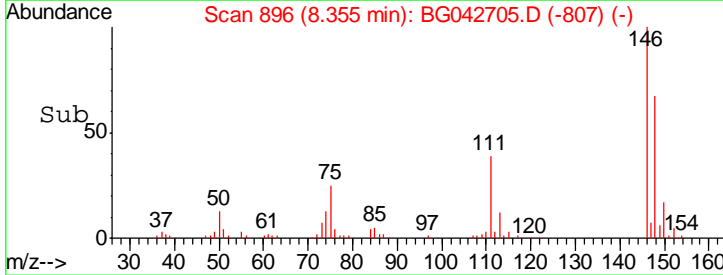
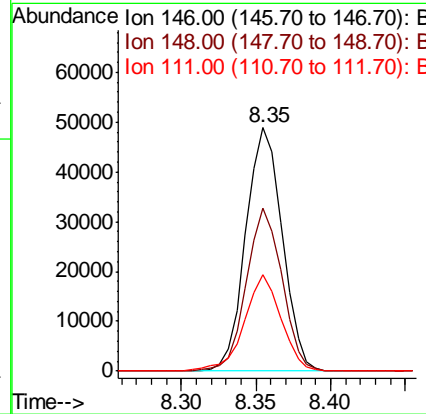
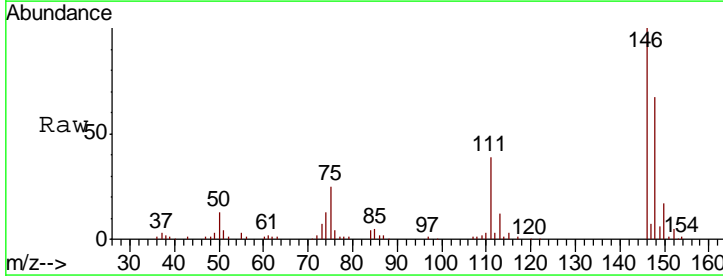
Instrument :
 BNA_G
 ClientSampled :

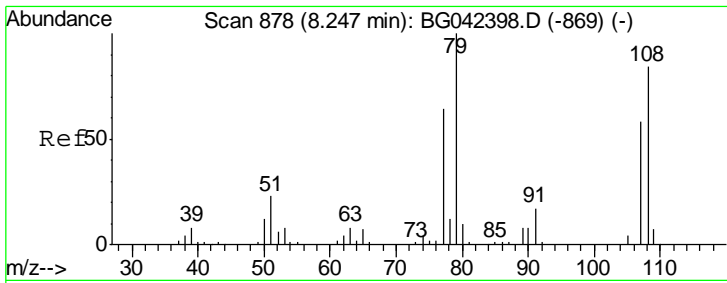
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 146 | 100 | | |
| 148 | 65.8 | 49.5 | 74.3 |
| 111 | 35.9 | 28.1 | 42.1 |



#14
 1,2-Dichlorobenzene
 Concen: 30.335 ng
 RT: 8.35 min Scan# 896
 Delta R.T. -0.01 min
 Lab File: BG042705.D
 Acq: 4 Sep 2019 13:30

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 146 | 100 | | |
| 148 | 67.1 | 51.8 | 77.6 |
| 111 | 39.5 | 30.9 | 46.3 |

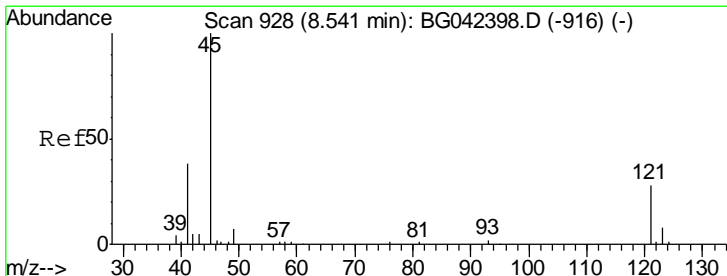
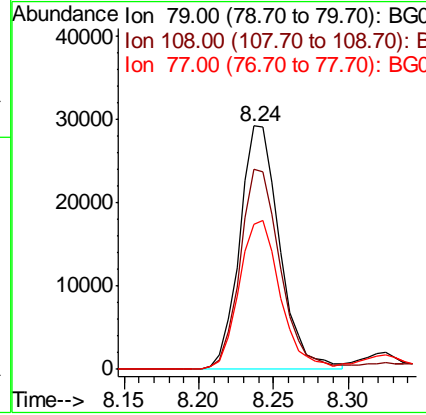
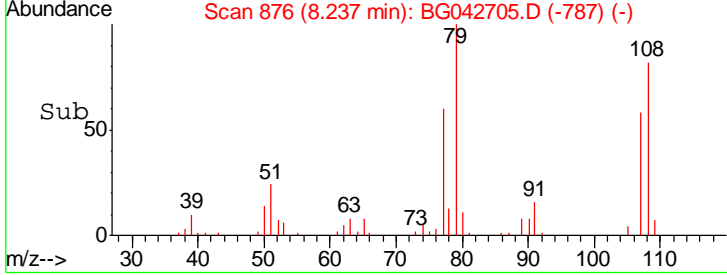
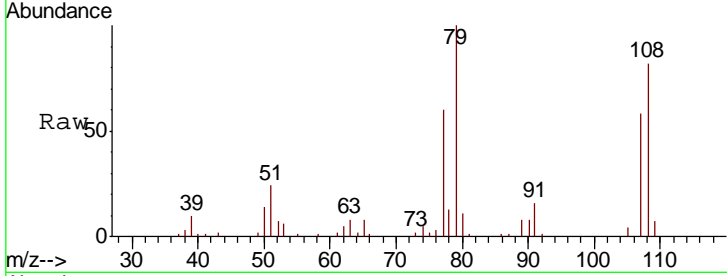




#15
 Benzyl Alcohol
 Concen: 30.723 ng
 RT: 8.24 min Scan# 876
 Delta R.T. -0.01 min
 Lab File: BG042705.D
 Acq: 4 Sep 2019 13:30

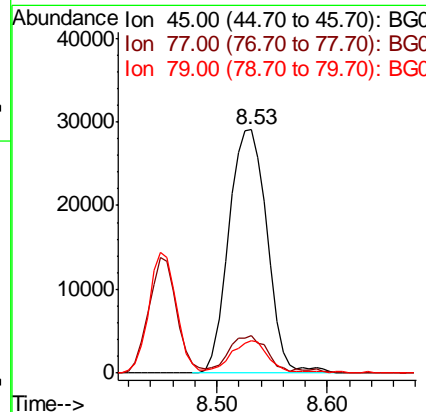
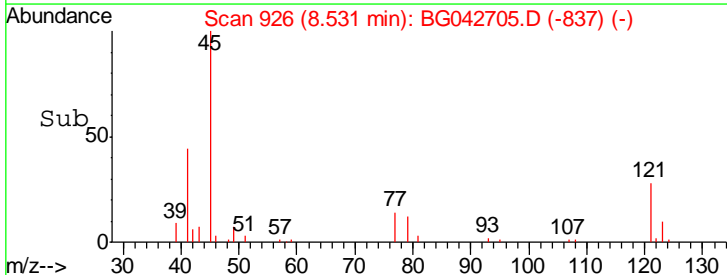
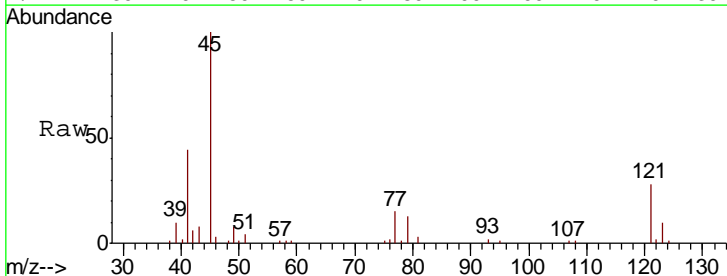
Instrument :
 BNA_G
 ClientSampled :

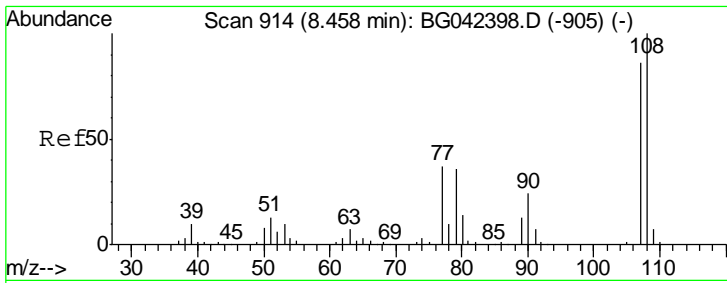
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 79 | 100 | | |
| 108 | 81.9 | 67.4 | 101.2 |
| 77 | 59.5 | 50.8 | 76.2 |



#16
 2,2'-oxybis(1-Chloropropane)
 Concen: 26.541 ng
 RT: 8.53 min Scan# 926
 Delta R.T. -0.01 min
 Lab File: BG042705.D
 Acq: 4 Sep 2019 13:30

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 45 | 100 | | |
| 77 | 15.4 | 0.0 | 35.6 |
| 79 | 13.2 | 0.0 | 31.6 |

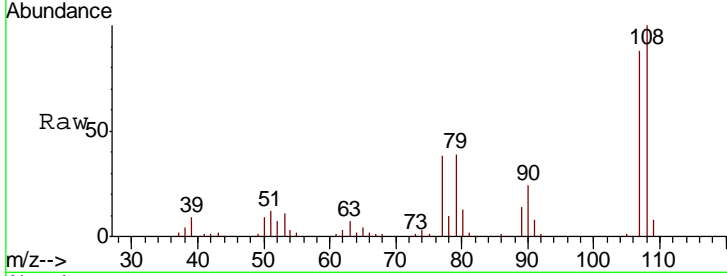




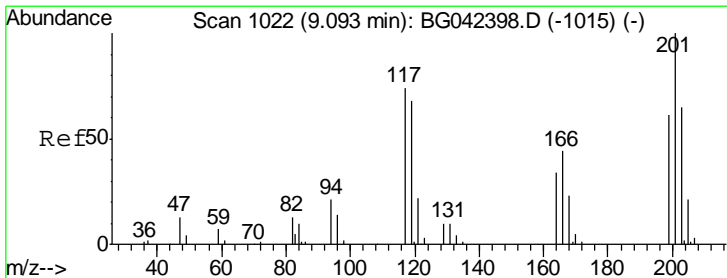
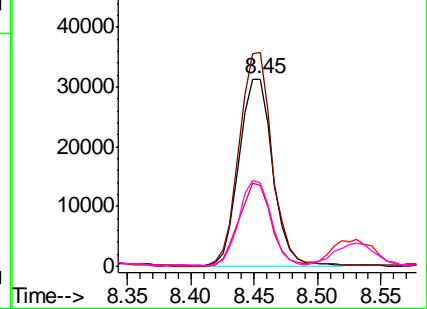
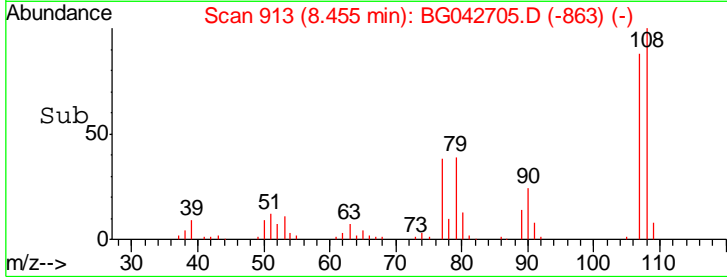
#17
 2-Methylphenol
 Concen: 31.540 ng
 RT: 8.45 min Scan# 913
 Delta R.T. -0.00 min
 Lab File: BG042705.D
 Acq: 4 Sep 2019 13:30

Instrument :
 BNA_G
 ClientSampled :

| Tgt Ion | Resp | Lower | Upper |
|---------|-------|-------|-------|
| 107 | 100 | | |
| 108 | 114.3 | 92.9 | 139.3 |
| 77 | 42.9 | 34.4 | 51.6 |
| 79 | 44.3 | 33.8 | 50.6 |

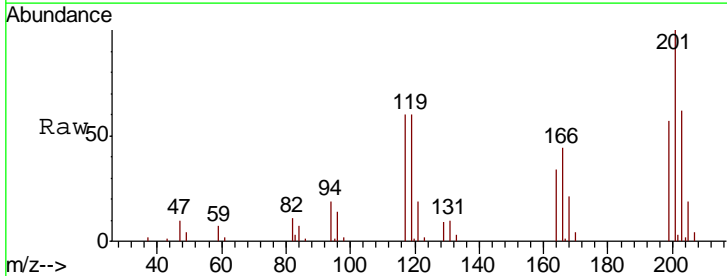


Abundance
 Ion 107.00 (106.70 to 107.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 77.00 (76.70 to 77.70): BGC
 Ion 79.00 (78.70 to 79.70): BGC

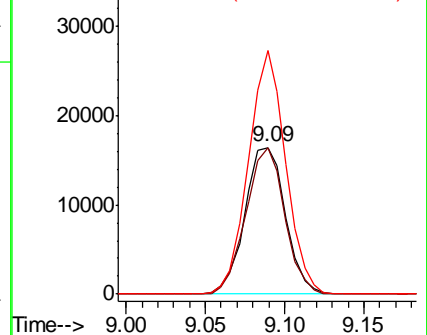
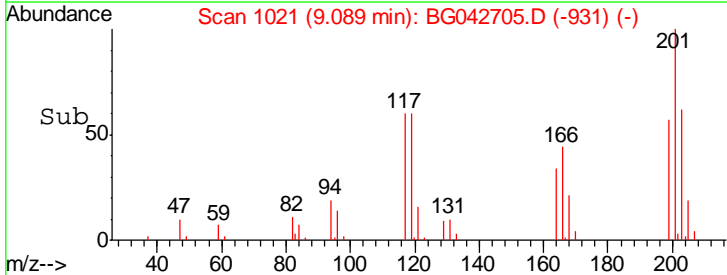


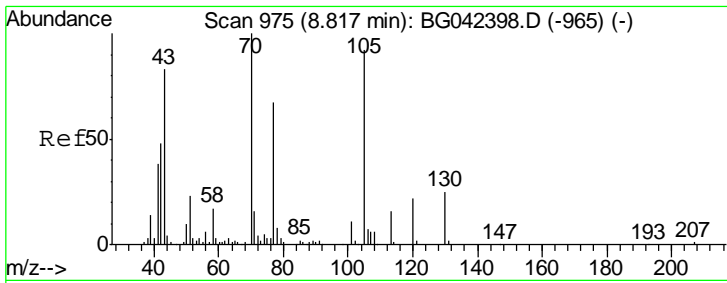
#18
 Hexachloroethane
 Concen: 30.088 ng
 RT: 9.09 min Scan# 1021
 Delta R.T. -0.00 min
 Lab File: BG042705.D
 Acq: 4 Sep 2019 13:30

| Tgt Ion | Resp | Lower | Upper |
|---------|-------|-------|--------|
| 117 | 100 | | |
| 119 | 99.6 | 73.8 | 110.8 |
| 201 | 166.0 | 108.3 | 162.5# |



Abundance
 Ion 117.00 (116.70 to 117.70): E
 Ion 119.00 (118.70 to 119.70): E
 Ion 201.00 (200.70 to 201.70): E

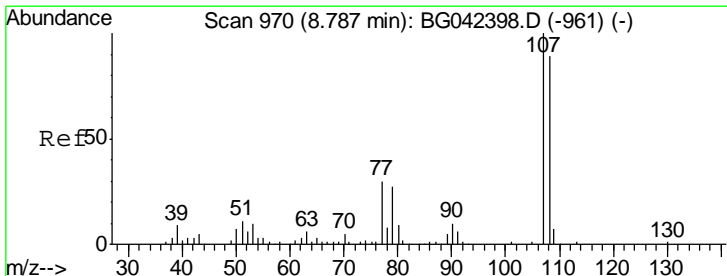
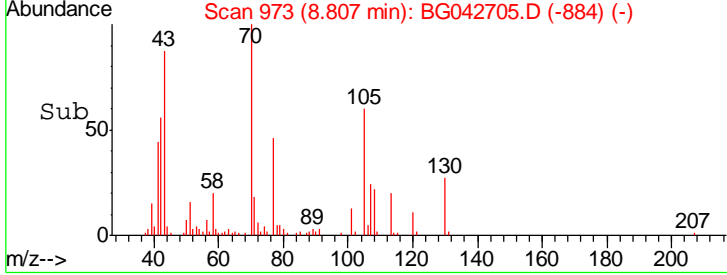
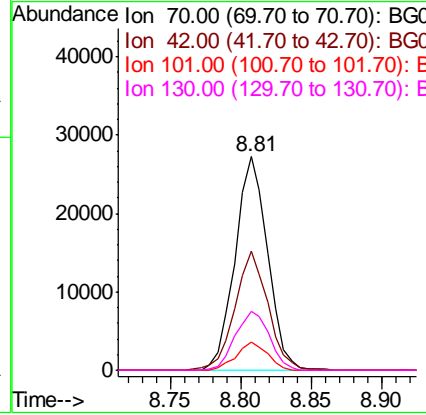
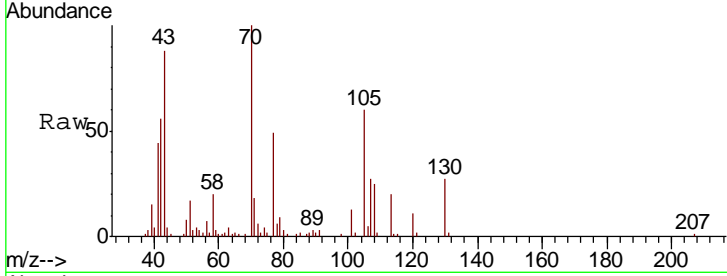




#19
 n-Nitroso-di-n-propylamine
 Concen: 27.582 ng
 RT: 8.81 min Scan# 973
 Delta R.T. -0.01 min
 Lab File: BG042705.D
 Acq: 4 Sep 2019 13:30

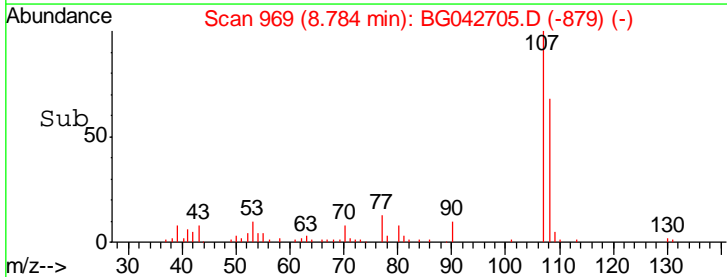
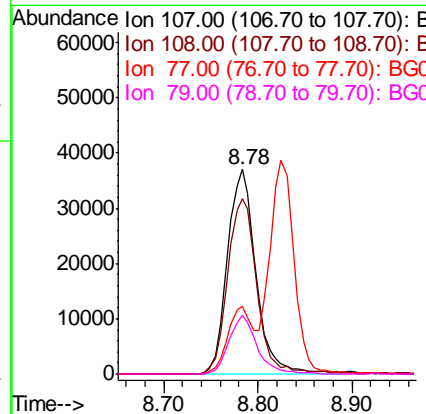
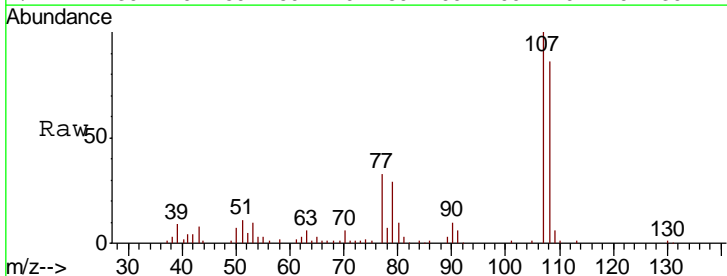
Instrument :
 BNA_G
 ClientSampled :

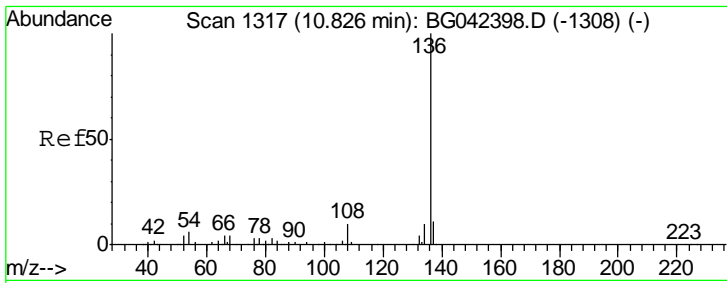
| Tgt Ion | Resp | Lower | Upper |
|---------|-------|-------|-------|
| 70 | 43863 | | |
| 42 | 55.5 | 38.8 | 58.2 |
| 101 | 13.2 | 9.0 | 13.6 |
| 130 | 27.3 | 20.0 | 30.0 |



#20
 3+4-Methylphenols
 Concen: 30.731 ng
 RT: 8.78 min Scan# 969
 Delta R.T. -0.00 min
 Lab File: BG042705.D
 Acq: 4 Sep 2019 13:30

| Tgt Ion | Resp | Lower | Upper |
|---------|-------|-------|-------|
| 107 | 78171 | | |
| 108 | 85.9 | 68.7 | 108.7 |
| 77 | 33.4 | 10.2 | 50.2 |
| 79 | 28.7 | 6.9 | 46.9 |

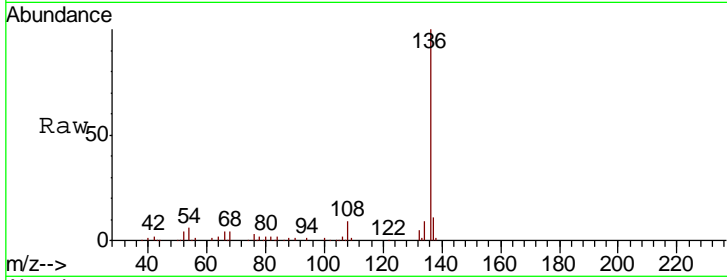




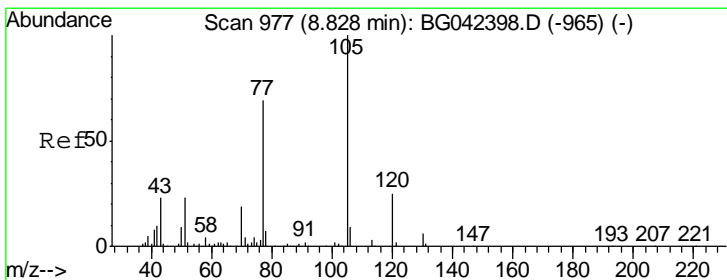
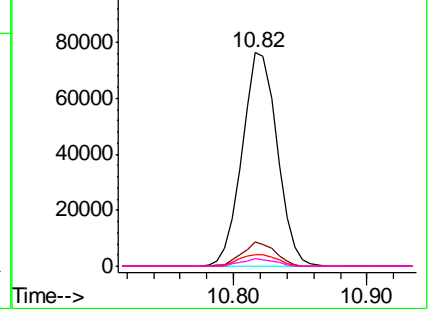
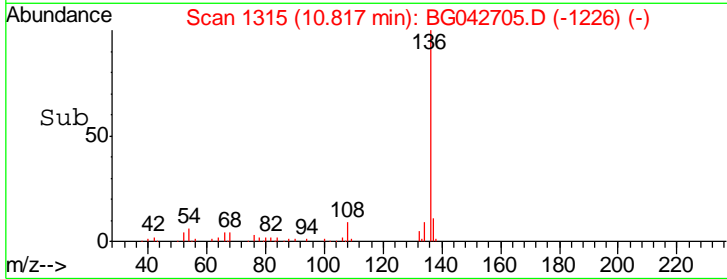
#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 10.82 min Scan# 1315
 Delta R.T. -0.01 min
 Lab File: BG042705.D
 Acq: 4 Sep 2019 13:30

Instrument :
 BNA_G
 ClientSampled :

| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 136 | 138487 | | |
| 137 | 11.2 | 8.7 | 13.1 |
| 54 | 5.7 | 4.9 | 7.3 |
| 68 | 3.8 | 3.6 | 5.4 |

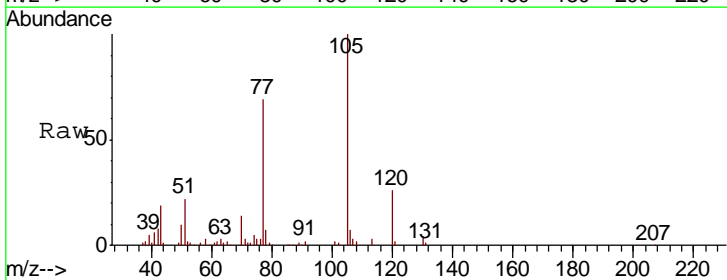


Abundance
 Ion 136.00 (135.70 to 136.70): E
 Ion 137.00 (136.70 to 137.70): E
 Ion 54.00 (53.70 to 54.70): BGC
 Ion 68.00 (67.70 to 68.70): BGC

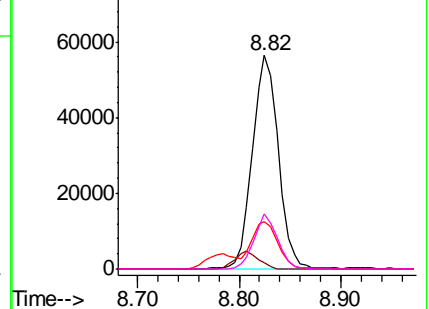
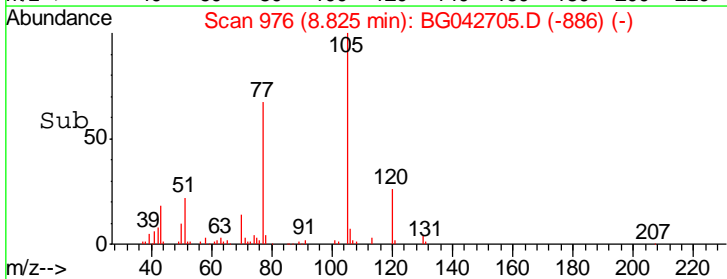


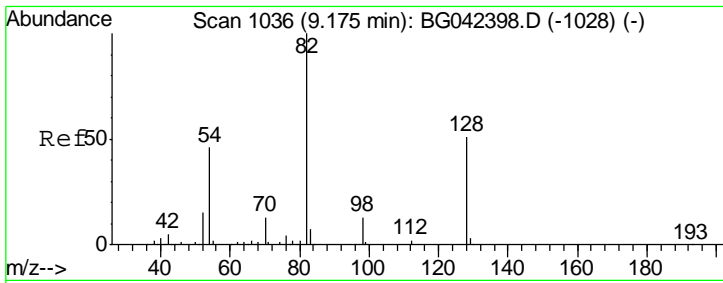
#22
 Acetophenone
 Concen: 34.033 ng
 RT: 8.82 min Scan# 976
 Delta R.T. -0.00 min
 Lab File: BG042705.D
 Acq: 4 Sep 2019 13:30

| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 105 | 100806 | | |
| 71 | 2.7 | 2.8 | 4.2# |
| 51 | 22.1 | 18.7 | 28.1 |
| 120 | 25.6 | 20.1 | 30.1 |



Abundance
 Ion 105.00 (104.70 to 105.70): E
 Ion 71.00 (70.70 to 71.70): BGC
 Ion 51.00 (50.70 to 51.70): BGC
 Ion 120.00 (119.70 to 120.70): E

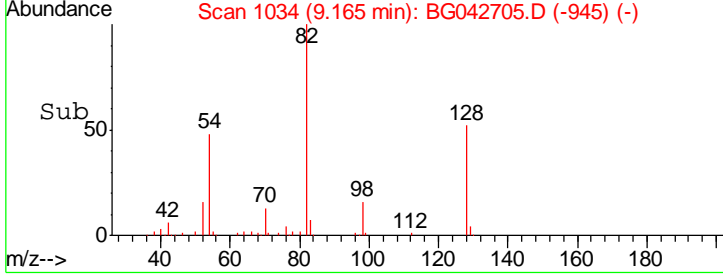
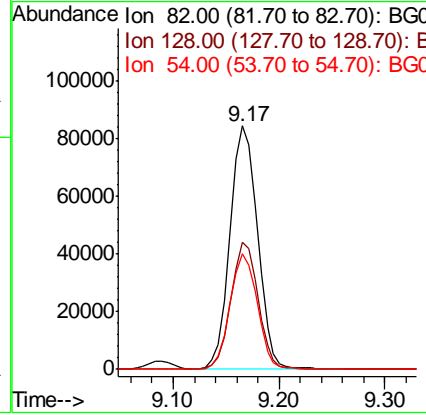
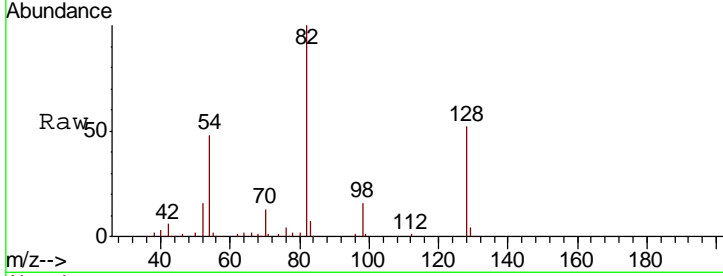




#23
 Nitrobenzene-d5
 Concen: 76.111 ng
 RT: 9.17 min Scan# 1034
 Delta R.T. -0.01 min
 Lab File: BG042705.D
 Acq: 4 Sep 2019 13:30

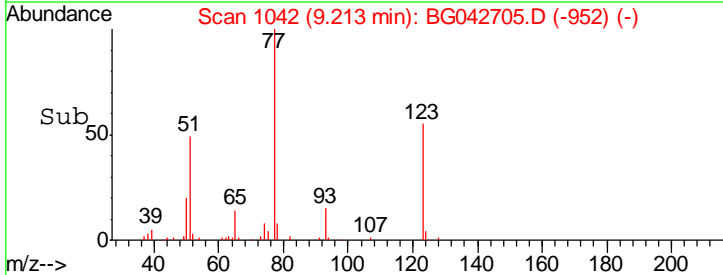
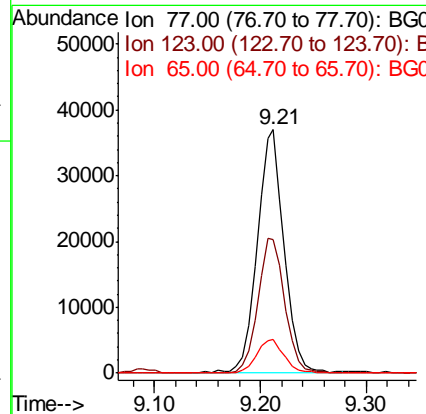
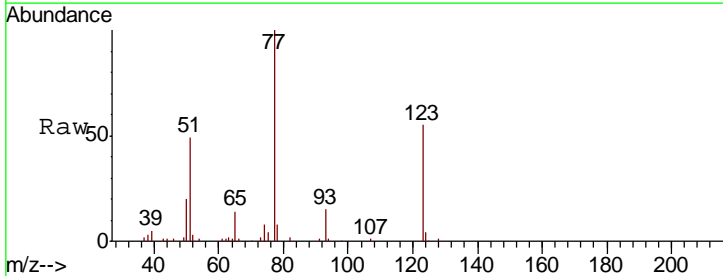
Instrument :
 BNA_G
 ClientSampled :

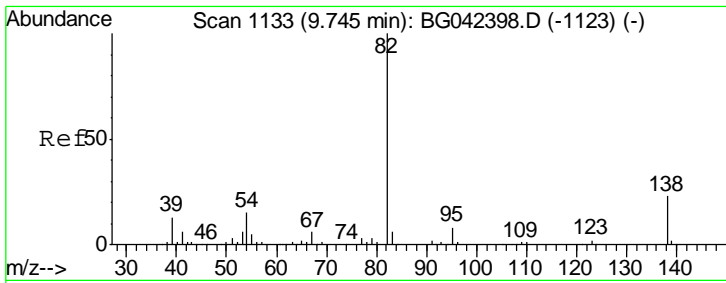
| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 82 | 152529 | | |
| 128 | 52.0 | 40.7 | 61.1 |
| 54 | 47.6 | 36.3 | 54.5 |



#24
 Nitrobenzene
 Concen: 32.240 ng
 RT: 9.21 min Scan# 1042
 Delta R.T. -0.00 min
 Lab File: BG042705.D
 Acq: 4 Sep 2019 13:30

| Tgt Ion | Resp | Lower | Upper |
|---------|-------|-------|-------|
| 77 | 65427 | | |
| 123 | 54.8 | 43.4 | 65.0 |
| 65 | 13.9 | 11.0 | 16.6 |

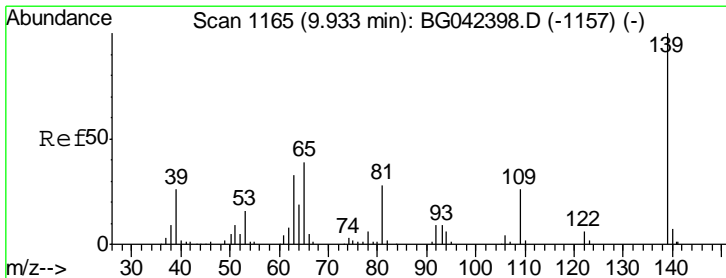
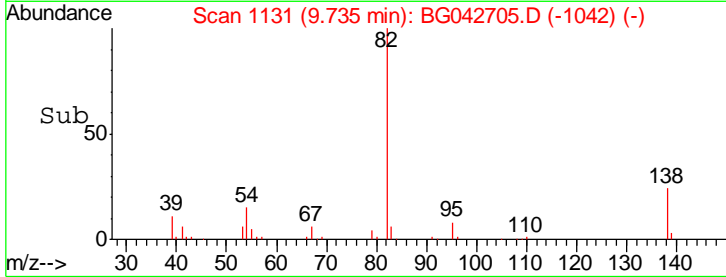
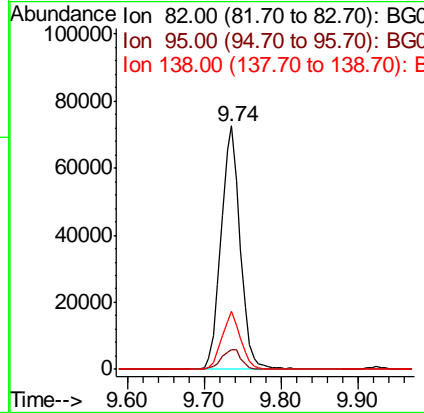
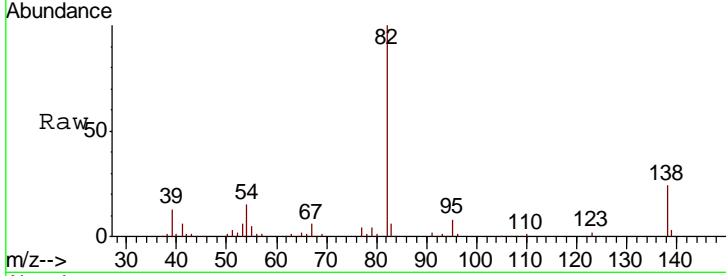




#25
 Isophorone
 Concen: 31.390 ng
 RT: 9.74 min Scan# 1131
 Delta R.T. -0.01 min
 Lab File: BG042705.D
 Acq: 4 Sep 2019 13:30

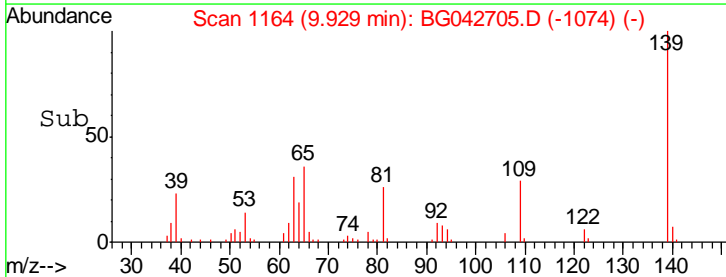
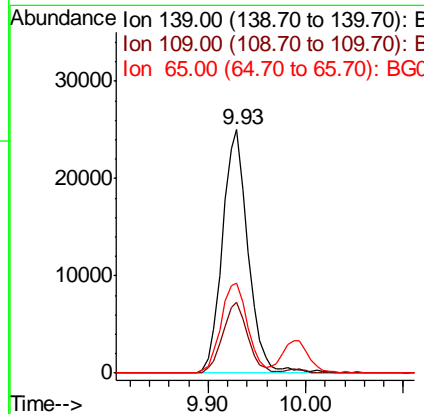
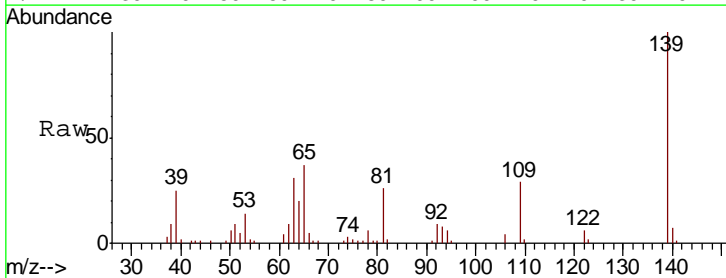
Instrument :
 BNA_G
 ClientSampled :

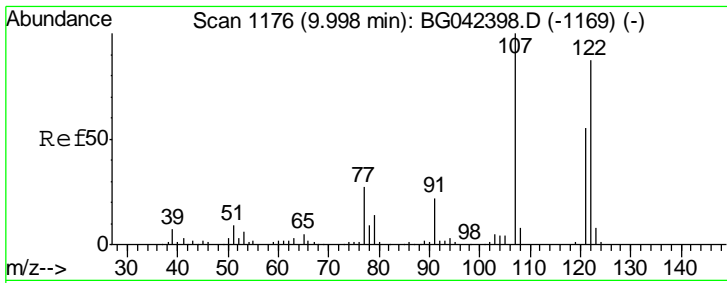
| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 82 | 124149 | | |
| 95 | 8.1 | 6.6 | 9.8 |
| 138 | 23.6 | 18.6 | 27.8 |



#26
 2-Nitrophenol
 Concen: 35.846 ng
 RT: 9.93 min Scan# 1164
 Delta R.T. -0.00 min
 Lab File: BG042705.D
 Acq: 4 Sep 2019 13:30

| Tgt Ion | Resp | Lower | Upper |
|---------|-------|-------|-------|
| 139 | 45587 | | |
| 109 | 29.1 | 20.5 | 30.7 |
| 65 | 37.2 | 30.9 | 46.3 |

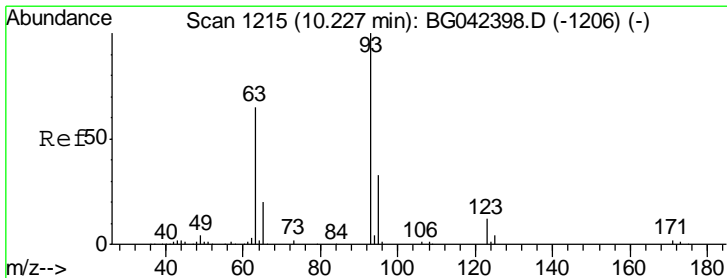
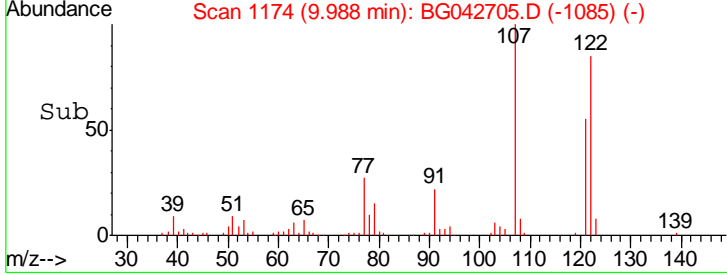
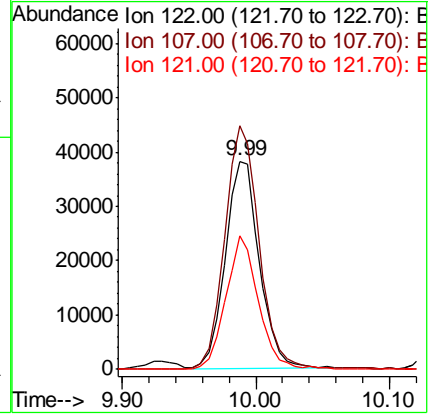
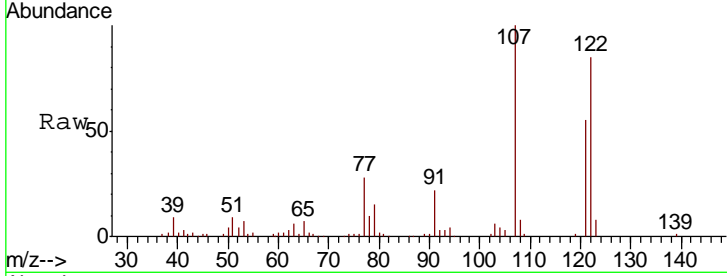




#27
 2,4-Dimethylphenol
 Concen: 38.788 ng
 RT: 9.99 min Scan# 1174
 Delta R.T. -0.01 min
 Lab File: BG042705.D
 Acq: 4 Sep 2019 13:30

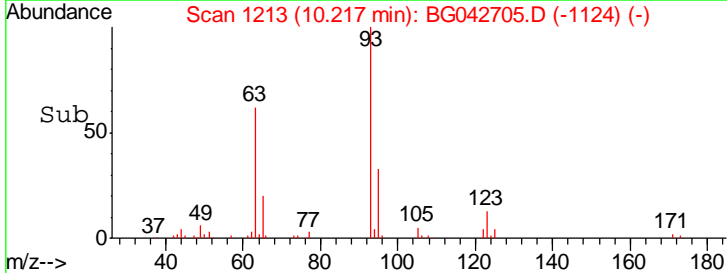
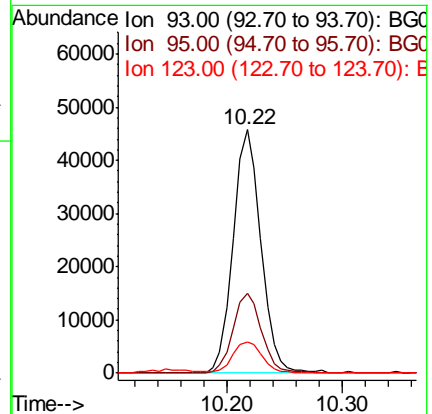
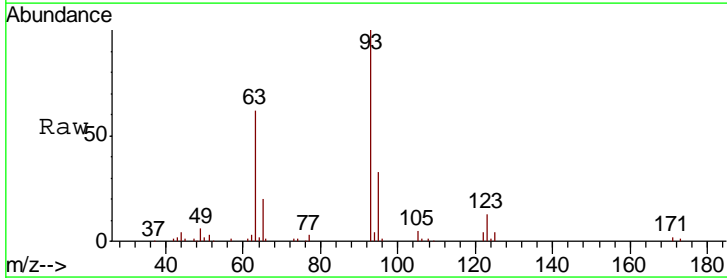
Instrument :
 BNA_G
 ClientSampled :

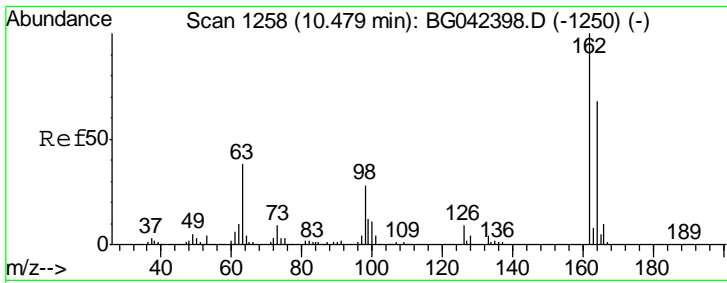
| Tgt Ion | Resp | Lower | Upper |
|---------|-------|-------|-------|
| 122 | 67949 | | |
| 107 | 117.0 | 90.8 | 136.2 |
| 121 | 64.0 | 49.6 | 74.4 |



#28
 bis(2-Chloroethoxy)methane
 Concen: 30.581 ng
 RT: 10.22 min Scan# 1213
 Delta R.T. -0.01 min
 Lab File: BG042705.D
 Acq: 4 Sep 2019 13:30

| Tgt Ion | Resp | Lower | Upper |
|---------|-------|-------|-------|
| 93 | 76232 | | |
| 95 | 32.6 | 26.6 | 40.0 |
| 123 | 12.7 | 10.1 | 15.1 |

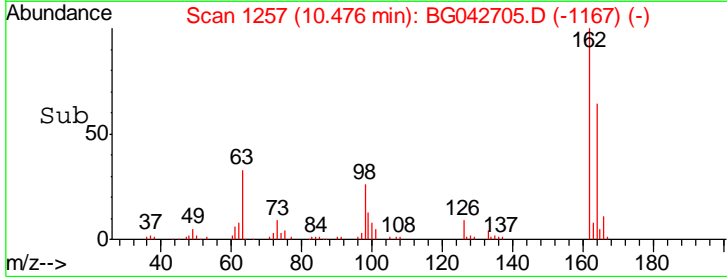
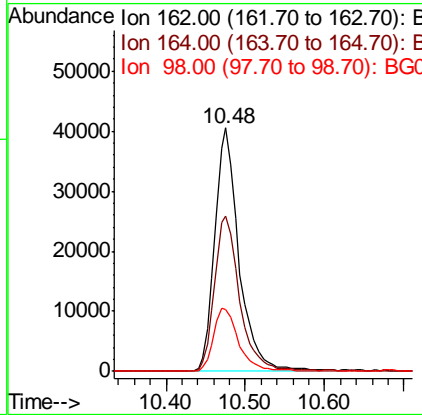
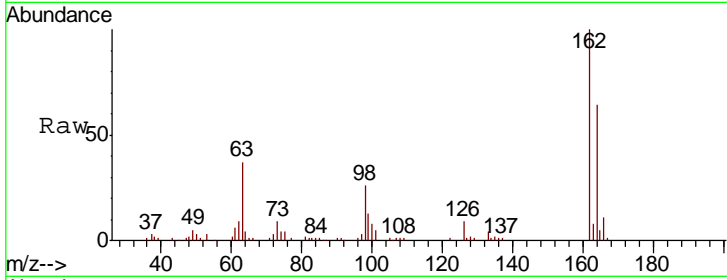




#29
 2,4-Dichlorophenol
 Concen: 37.458 ng
 RT: 10.48 min Scan# 1257
 Delta R.T. -0.00 min
 Lab File: BG042705.D
 Acq: 4 Sep 2019 13:30

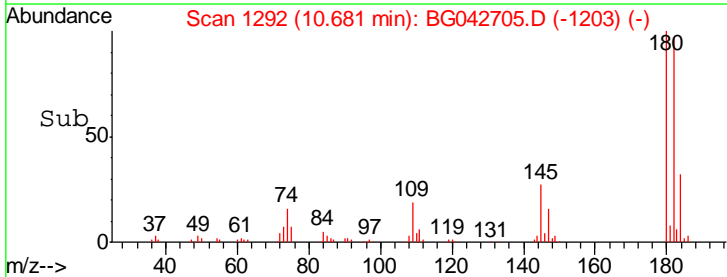
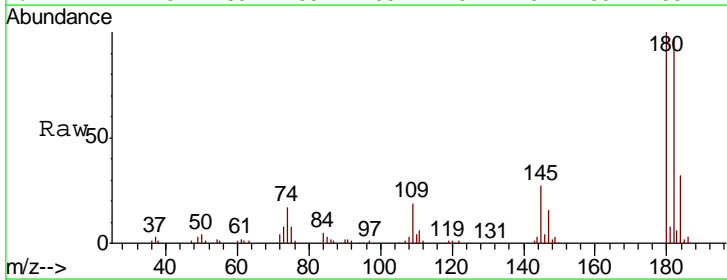
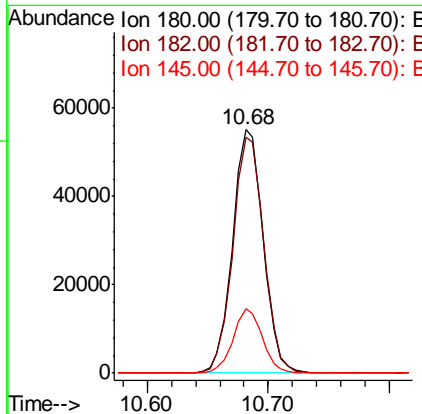
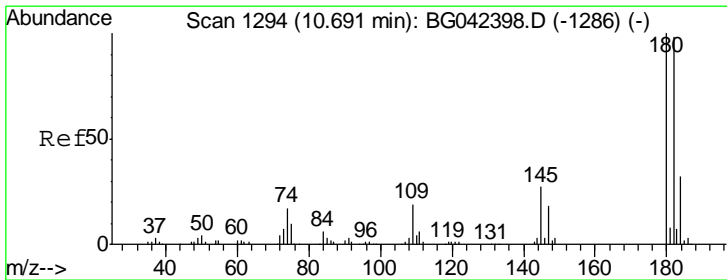
Instrument :
 BNA_G
 ClientSampled :

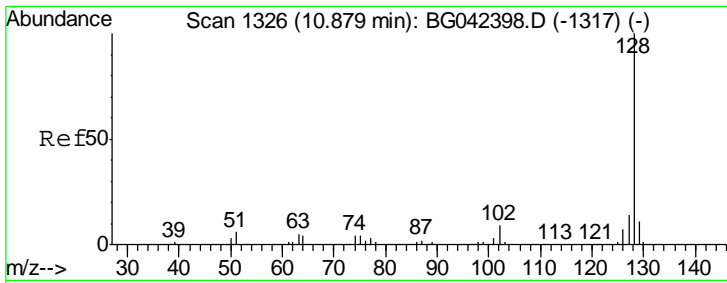
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 162 | 100 | | |
| 164 | 63.6 | 48.1 | 88.1 |
| 98 | 25.6 | 7.6 | 47.6 |



#30
 1,2,4-Trichlorobenzene
 Concen: 34.659 ng
 RT: 10.68 min Scan# 1292
 Delta R.T. -0.01 min
 Lab File: BG042705.D
 Acq: 4 Sep 2019 13:30

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 180 | 100 | | |
| 182 | 96.9 | 78.7 | 118.1 |
| 145 | 26.5 | 21.6 | 32.4 |

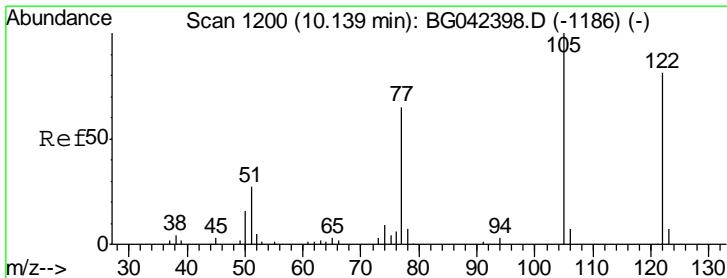
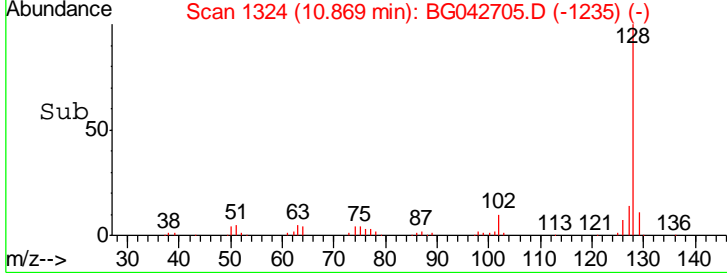
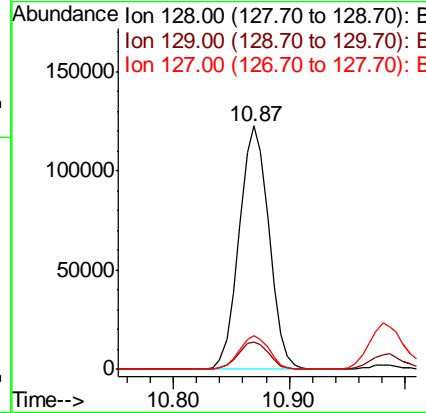
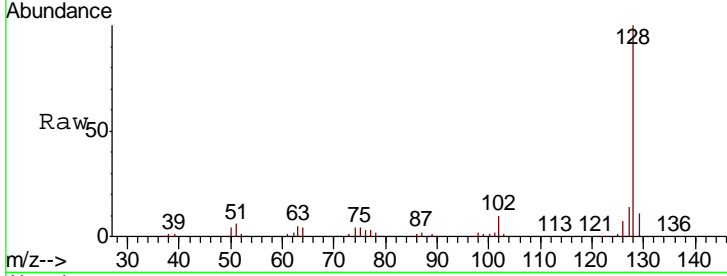




#31
 Naphthalene
 Concen: 34.015 ng
 RT: 10.87 min Scan# 1324
 Delta R.T. -0.01 min
 Lab File: BG042705.D
 Acq: 4 Sep 2019 13:30

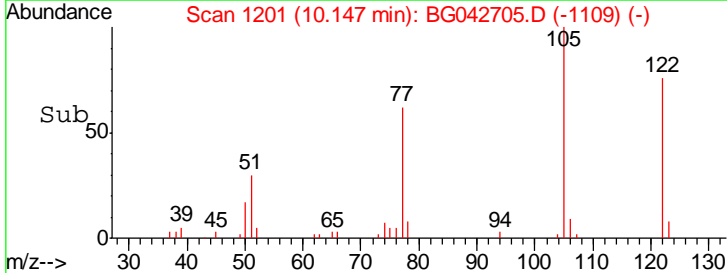
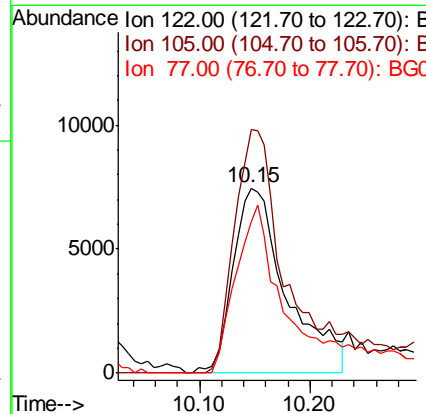
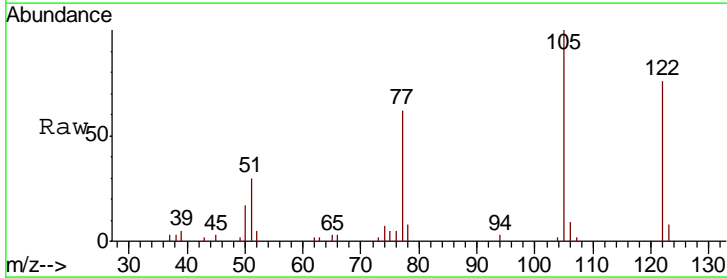
Instrument :
 BNA_G
 ClientSampled :

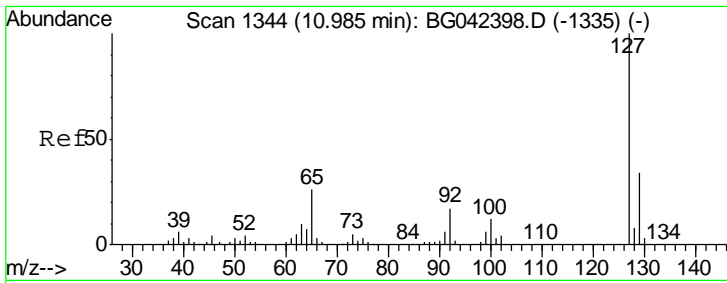
| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 128 | 218705 | | |
| 129 | 11.2 | 8.8 | 13.2 |
| 127 | 13.9 | 11.4 | 17.0 |



#32
 Benzoic acid
 Concen: 24.684 ng
 RT: 10.15 min Scan# 1201
 Delta R.T. 0.01 min
 Lab File: BG042705.D
 Acq: 4 Sep 2019 13:30

| Tgt Ion | Resp | Lower | Upper |
|---------|-------|-------|-------|
| 122 | 25303 | | |
| 105 | 131.8 | 99.6 | 139.6 |
| 77 | 82.3 | 59.5 | 99.5 |

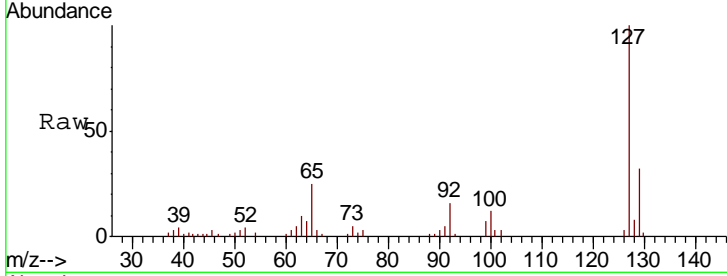




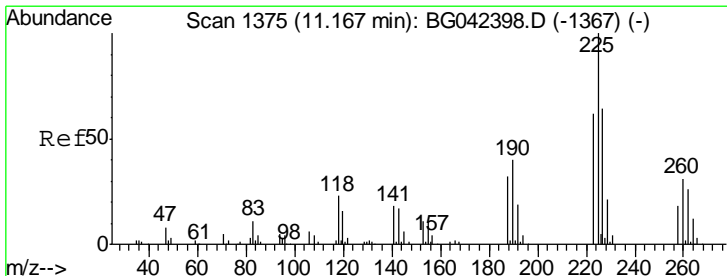
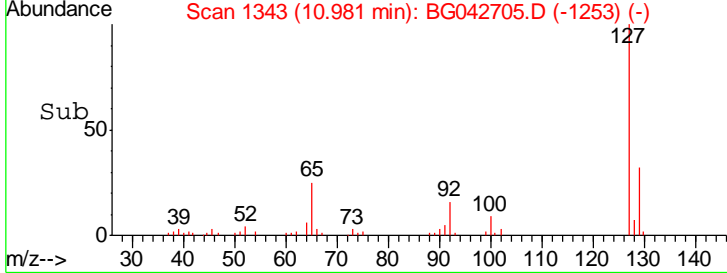
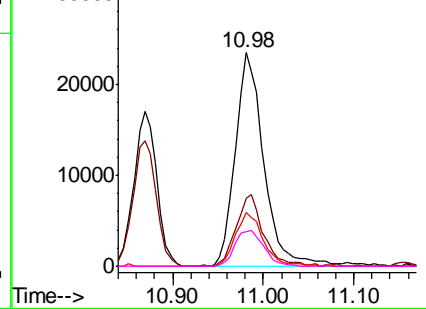
#33
 4-Chloroaniline
 Concen: 17.333 ng
 RT: 10.98 min Scan# 1343
 Delta R.T. -0.00 min
 Lab File: BG042705.D
 Acq: 4 Sep 2019 13:30

Instrument :
 BNA_G
 ClientSampled :

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 127 | 100 | | |
| 129 | 32.0 | 26.8 | 40.2 |
| 65 | 25.4 | 20.7 | 31.1 |
| 92 | 16.3 | 13.6 | 20.4 |

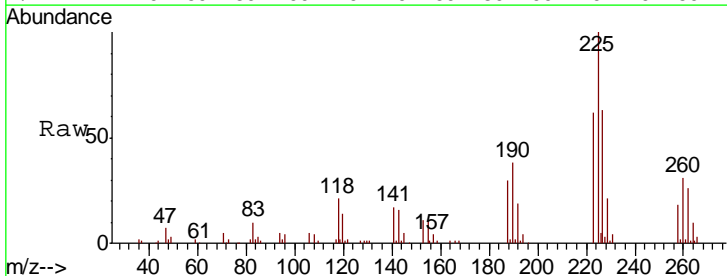


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BGC
 Ion 92.00 (91.70 to 92.70): BGC

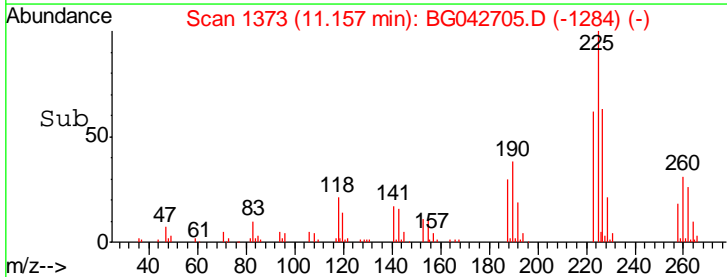
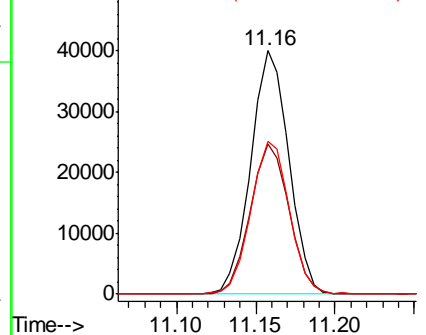


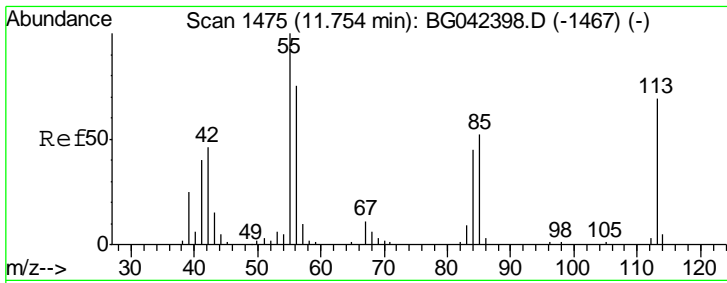
#34
 Hexachlorobutadiene
 Concen: 35.362 ng
 RT: 11.16 min Scan# 1373
 Delta R.T. -0.01 min
 Lab File: BG042705.D
 Acq: 4 Sep 2019 13:30

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 225 | 100 | | |
| 223 | 61.9 | 49.8 | 74.6 |
| 227 | 62.8 | 50.9 | 76.3 |



Abundance Ion 225.00 (224.70 to 225.70): E
 Ion 223.00 (222.70 to 223.70): E
 Ion 227.00 (226.70 to 227.70): E

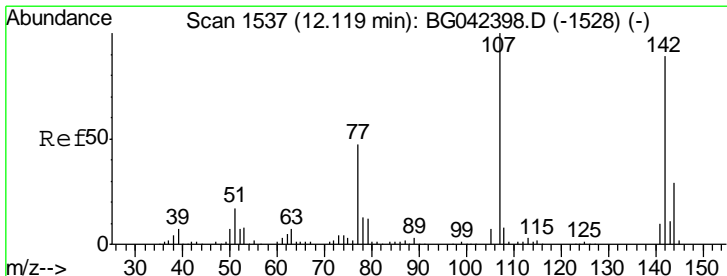
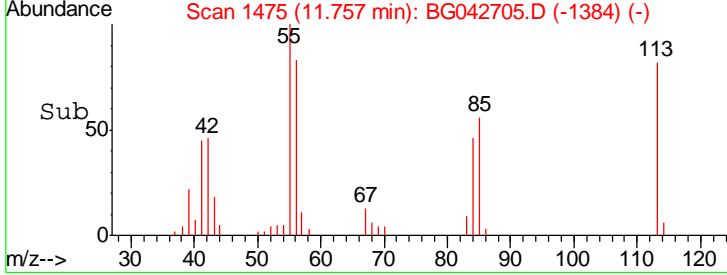
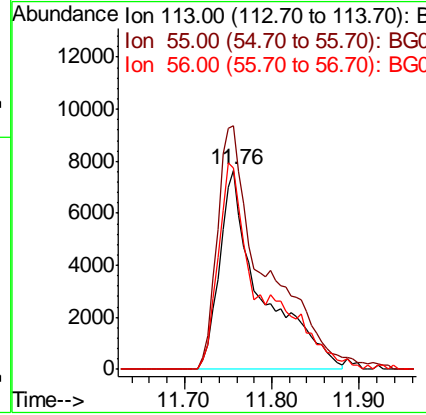
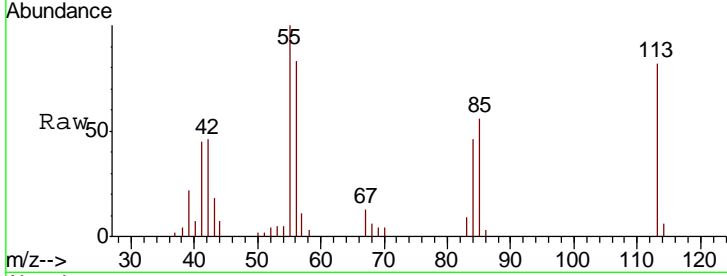




#35
 Caprolactam
 Concen: 32.920 ng
 RT: 11.76 min Scan# 1475
 Delta R.T. 0.00 min
 Lab File: BG042705.D
 Acq: 4 Sep 2019 13:30

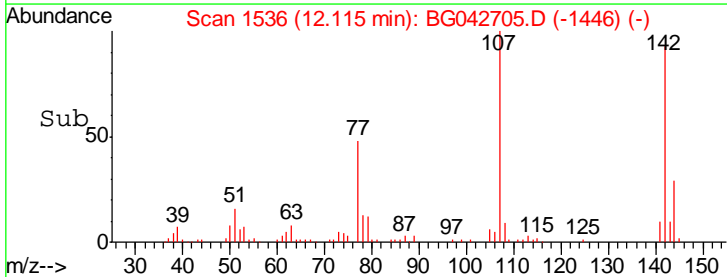
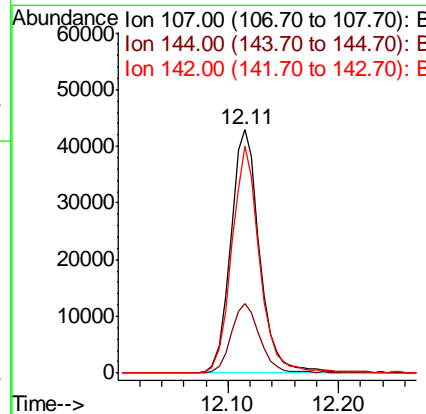
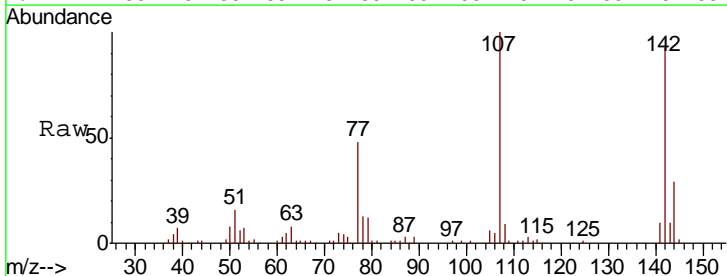
Instrument :
 BNA_G
 ClientSampled :

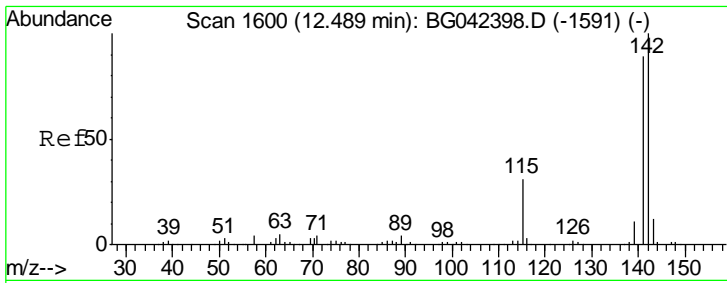
| Tgt Ion | Resp | Lower | Upper |
|---------|-------|-------|--------|
| 113 | 25177 | | |
| 113 | 100 | | |
| 55 | 122.4 | 124.6 | 164.6# |
| 56 | 101.0 | 88.3 | 128.3 |



#36
 4-Chloro-3-methylphenol
 Concen: 36.179 ng
 RT: 12.11 min Scan# 1536
 Delta R.T. -0.00 min
 Lab File: BG042705.D
 Acq: 4 Sep 2019 13:30

| Tgt Ion | Resp | Lower | Upper |
|---------|-------|-------|-------|
| 107 | 78717 | | |
| 107 | 100 | | |
| 144 | 28.6 | 23.6 | 35.4 |
| 142 | 93.3 | 71.0 | 106.4 |

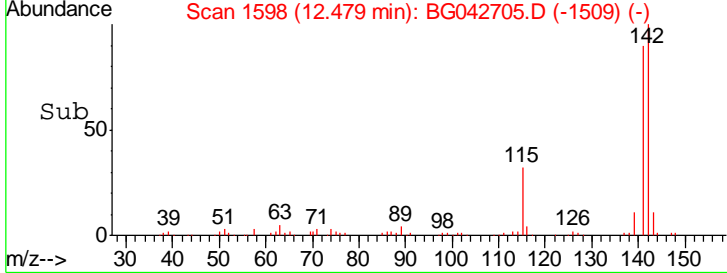
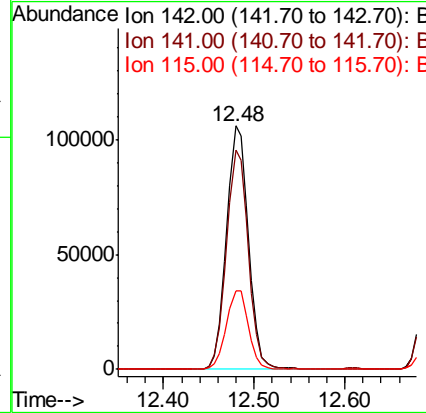
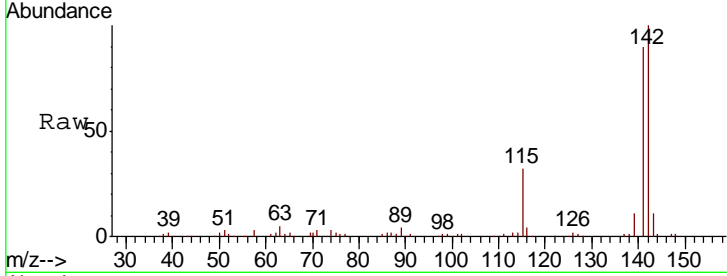




#37
 2-Methylnaphthalene
 Concen: 34.401 ng
 RT: 12.48 min Scan# 1598
 Delta R.T. -0.01 min
 Lab File: BG042705.D
 Acq: 4 Sep 2019 13:30

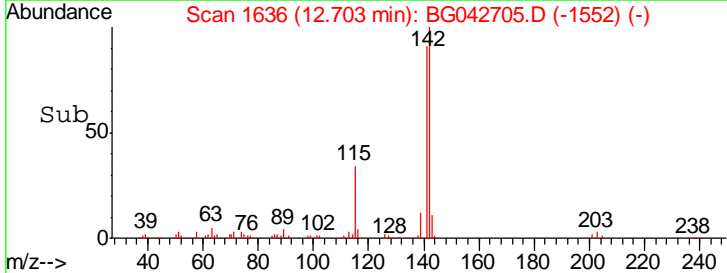
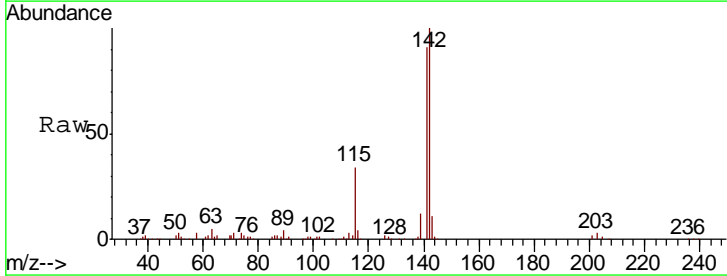
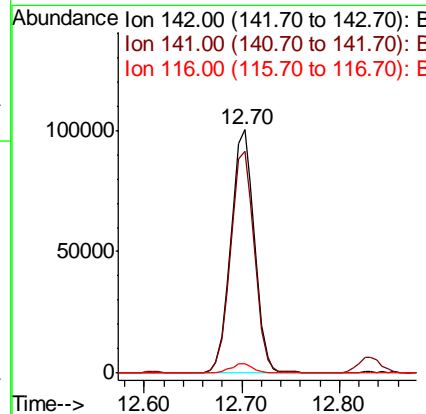
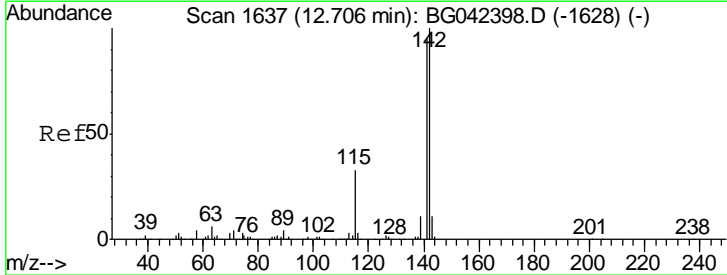
Instrument :
 BNA_G
 ClientSampled :

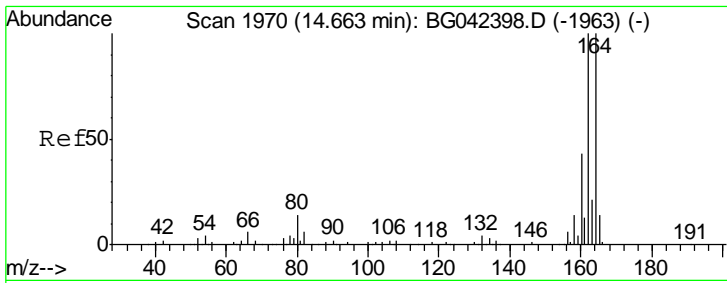
| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 142 | 177601 | | |
| 141 | 90.0 | 71.4 | 107.2 |
| 115 | 32.3 | 25.2 | 37.8 |



#38
 1-Methylnaphthalene
 Concen: 34.140 ng
 RT: 12.70 min Scan# 1636
 Delta R.T. -0.00 min
 Lab File: BG042705.D
 Acq: 4 Sep 2019 13:30

| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 142 | 167419 | | |
| 141 | 91.0 | 76.2 | 114.2 |
| 116 | 3.7 | 2.8 | 4.2 |

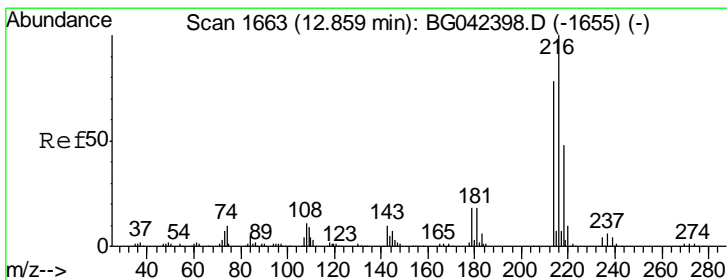
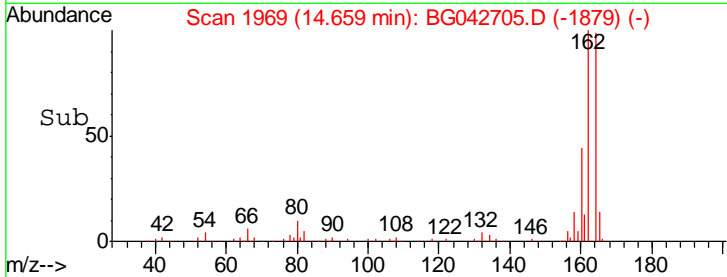
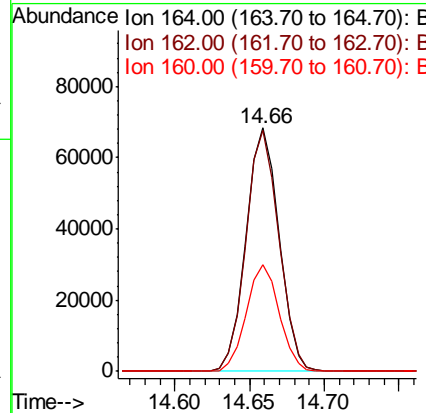
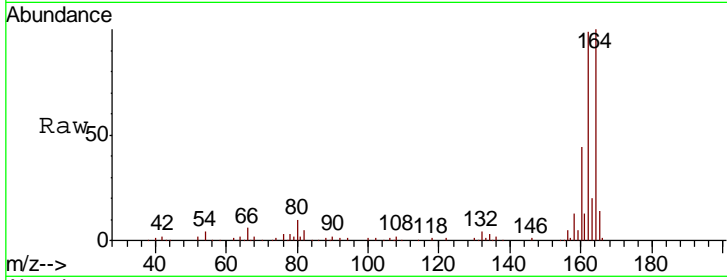




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.66 min Scan# 1969
 Delta R.T. -0.00 min
 Lab File: BG042705.D
 Acq: 4 Sep 2019 13:30

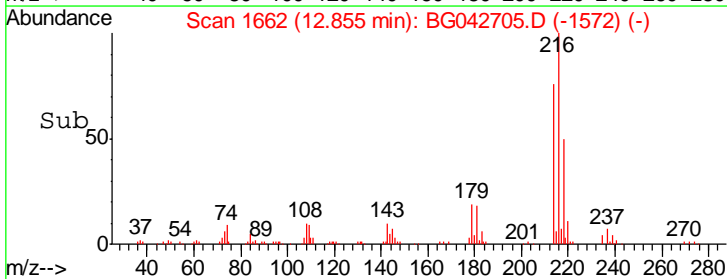
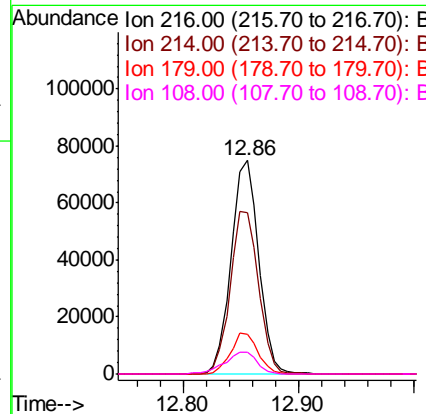
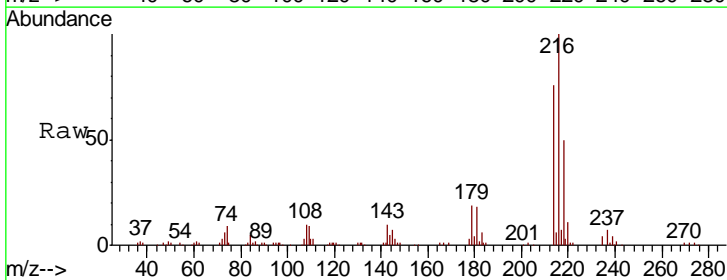
Instrument :
 BNA_G
 ClientSampled :

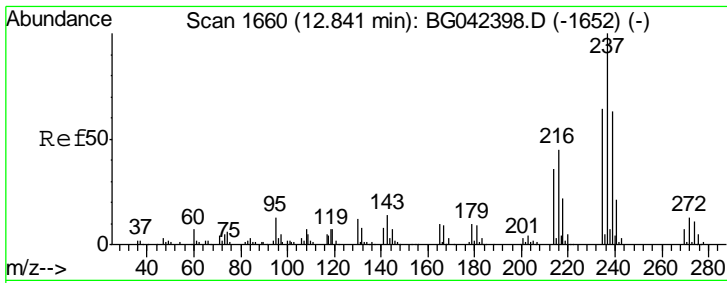
| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 164 | 104439 | | |
| 162 | 99.2 | 79.9 | 119.9 |
| 160 | 43.9 | 34.3 | 51.5 |



#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 36.948 ng
 RT: 12.86 min Scan# 1662
 Delta R.T. -0.00 min
 Lab File: BG042705.D
 Acq: 4 Sep 2019 13:30

| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 216 | 123920 | | |
| 214 | 77.7 | 61.4 | 92.2 |
| 179 | 18.7 | 15.1 | 22.7 |
| 108 | 12.0 | 9.4 | 14.0 |

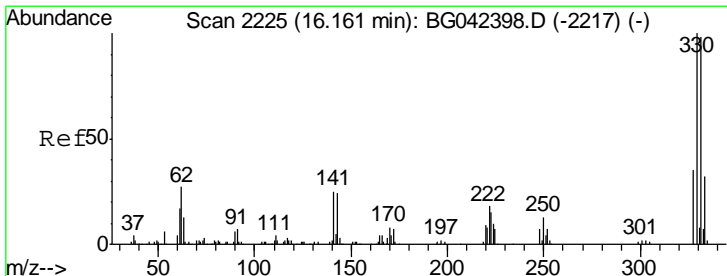
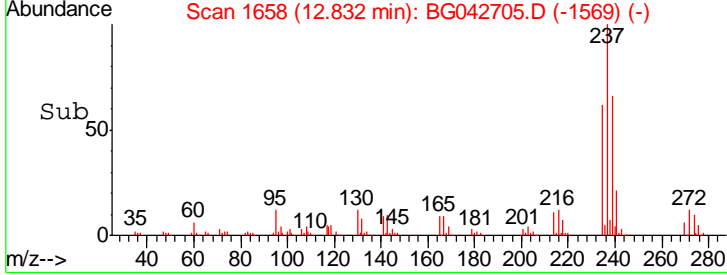
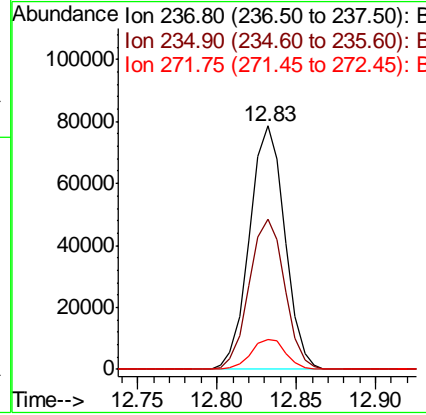
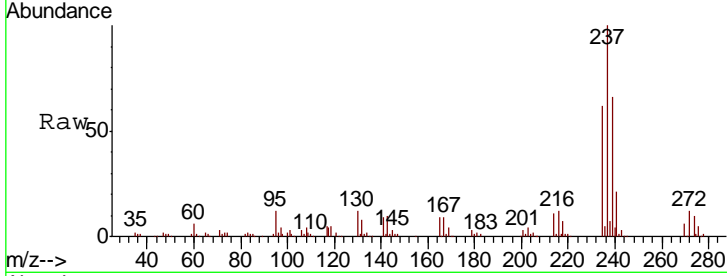




#41
 Hexachlorocyclopentadiene
 Concen: 68.944 ng
 RT: 12.83 min Scan# 1658
 Delta R.T. -0.01 min
 Lab File: BG042705.D
 Acq: 4 Sep 2019 13:30

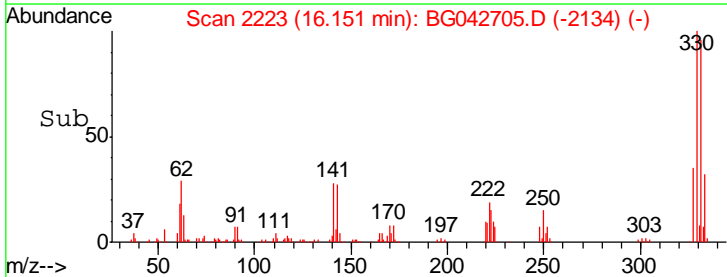
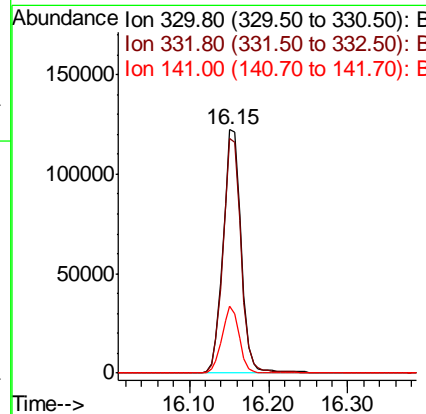
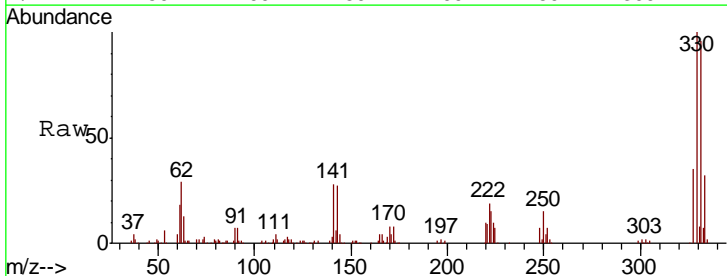
Instrument :
 BNA_G
 ClientSampled :

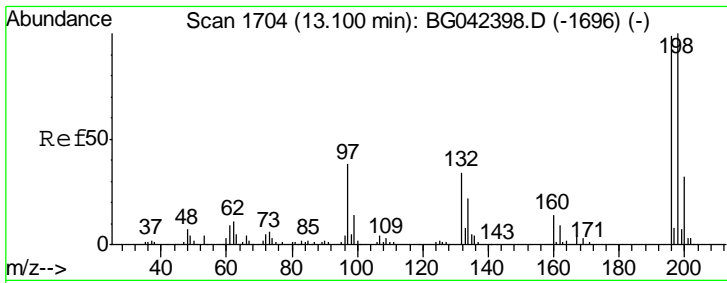
| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 237 | 121463 | | |
| 235 | 61.5 | 43.7 | 83.7 |
| 272 | 12.4 | 0.0 | 33.3 |



#42
 2,4,6-Tribromophenol
 Concen: 129.899 ng
 RT: 16.15 min Scan# 2223
 Delta R.T. -0.01 min
 Lab File: BG042705.D
 Acq: 4 Sep 2019 13:30

| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 330 | 192826 | | |
| 332 | 96.0 | 77.4 | 116.0 |
| 141 | 26.4 | 21.4 | 32.0 |

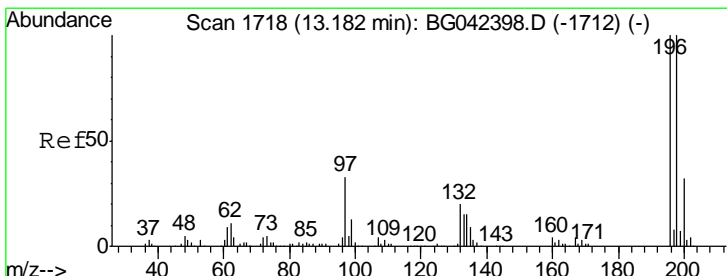
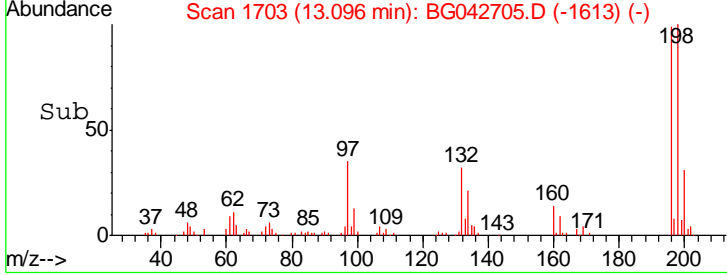
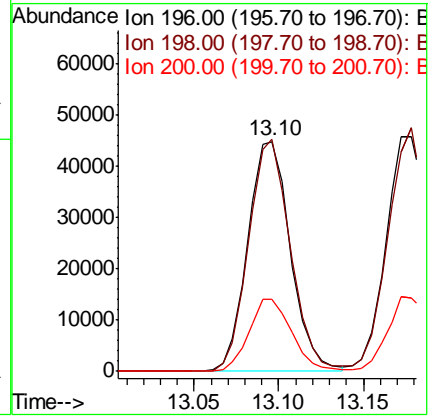
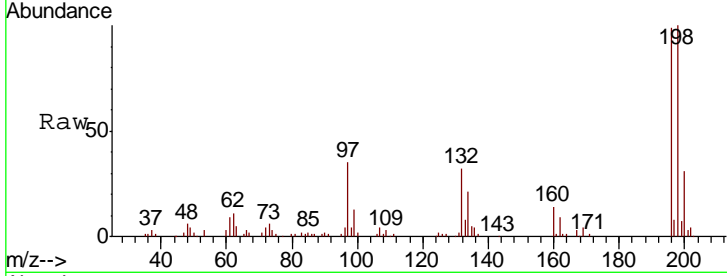




#43
 2,4,6-Trichlorophenol
 Concen: 34.700 ng
 RT: 13.10 min Scan# 1703
 Delta R.T. -0.00 min
 Lab File: BG042705.D
 Acq: 4 Sep 2019 13:30

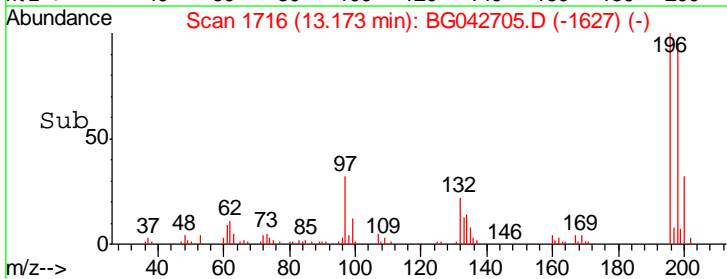
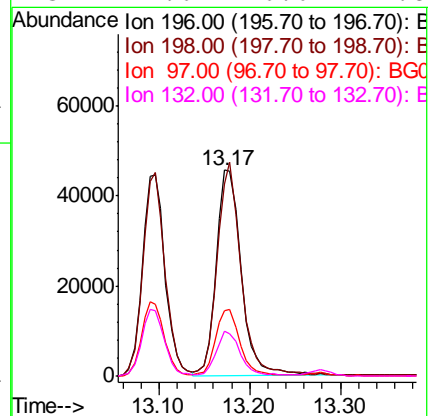
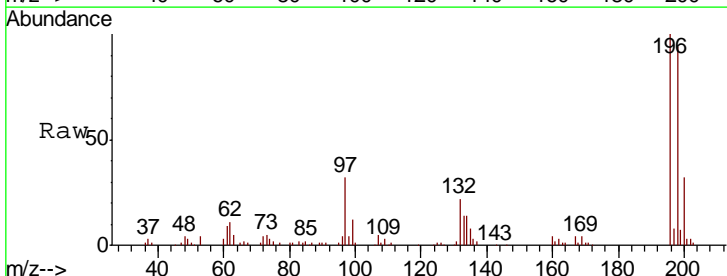
Instrument :
 BNA_G
 ClientSampled :

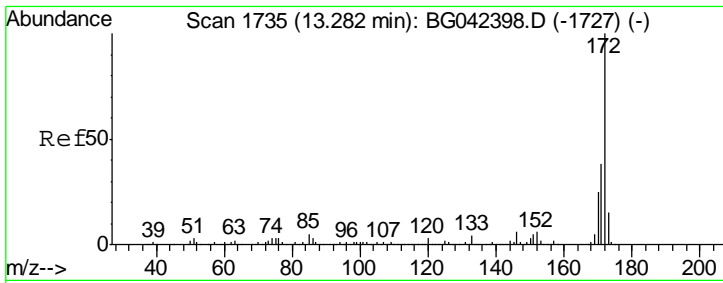
| Tgt Ion | Resp | Lower | Upper |
|---------|-------|-------|-------|
| 196 | 100 | | |
| 198 | 100.8 | 80.7 | 121.1 |
| 200 | 31.5 | 25.7 | 38.5 |



#44
 2,4,5-Trichlorophenol
 Concen: 37.467 ng
 RT: 13.17 min Scan# 1716
 Delta R.T. -0.01 min
 Lab File: BG042705.D
 Acq: 4 Sep 2019 13:30

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 196 | 100 | | |
| 198 | 93.6 | 80.2 | 120.4 |
| 97 | 31.9 | 26.3 | 39.5 |
| 132 | 21.6 | 16.6 | 24.8 |

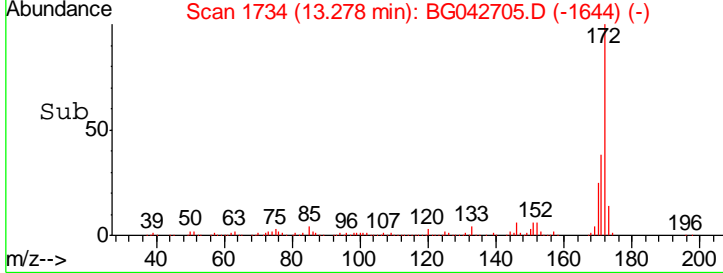
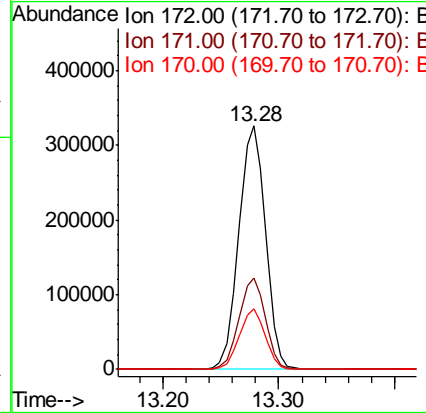
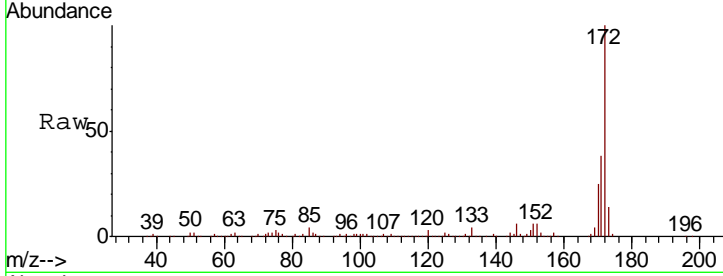




#45
 2-Fluorobiphenyl
 Concen: 84.404 ng
 RT: 13.28 min Scan# 1734
 Delta R.T. -0.00 min
 Lab File: BG042705.D
 Acq: 4 Sep 2019 13:30

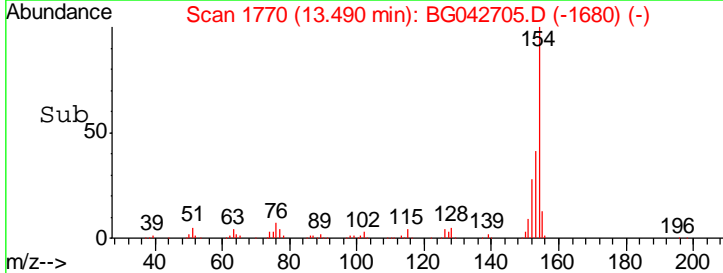
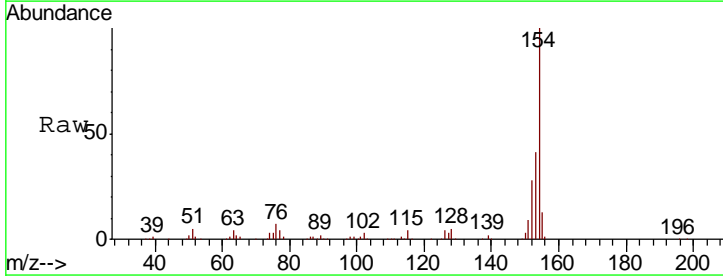
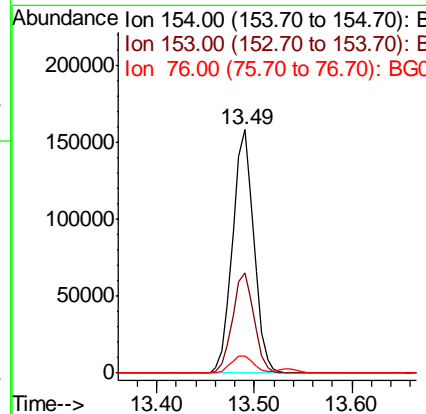
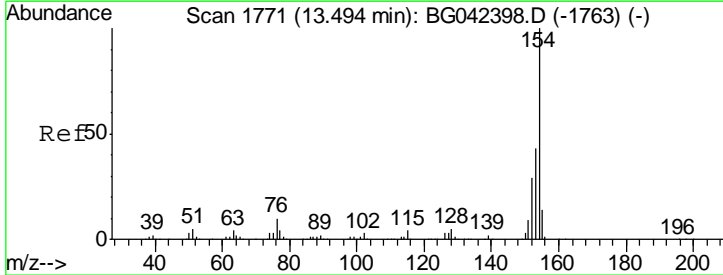
Instrument :
 BNA_G
 ClientSampled :

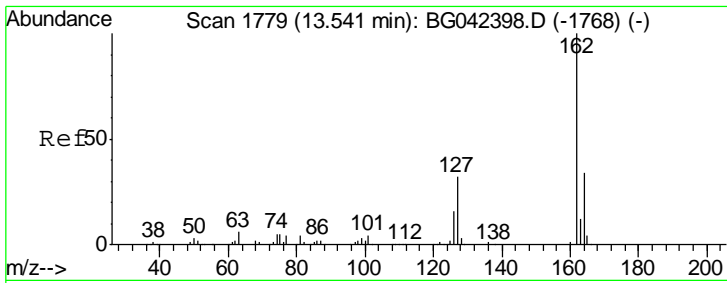
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 172 | 100 | | |
| 171 | 37.6 | 30.5 | 45.7 |
| 170 | 24.9 | 20.2 | 30.2 |



#46
 1,1'-Biphenyl
 Concen: 35.583 ng
 RT: 13.49 min Scan# 1770
 Delta R.T. -0.00 min
 Lab File: BG042705.D
 Acq: 4 Sep 2019 13:30

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 154 | 100 | | |
| 153 | 41.2 | 23.0 | 63.0 |
| 76 | 7.2 | 0.0 | 29.6 |

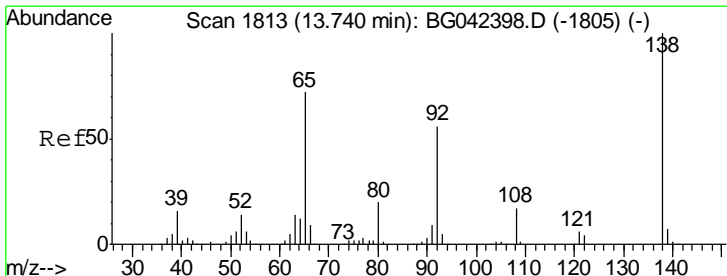
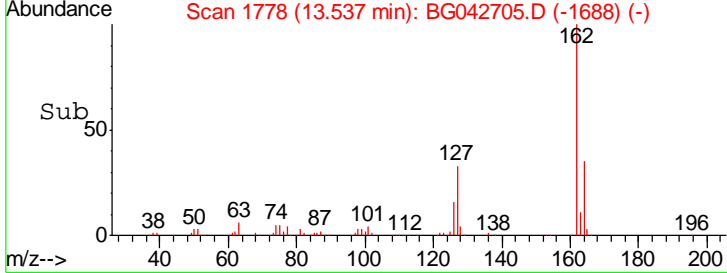
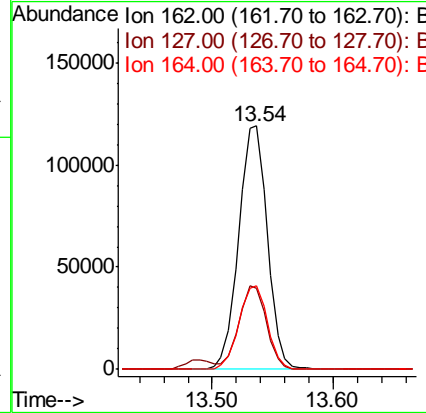
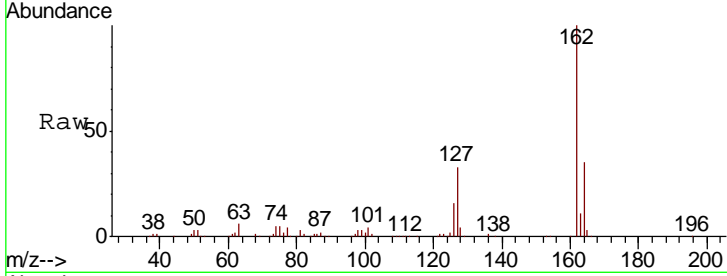




#47
 2-Chloronaphthalene
 Concen: 33.881 ng
 RT: 13.54 min Scan# 1778
 Delta R.T. -0.00 min
 Lab File: BG042705.D
 Acq: 4 Sep 2019 13:30

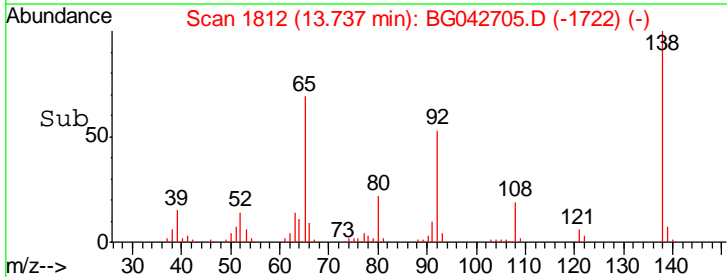
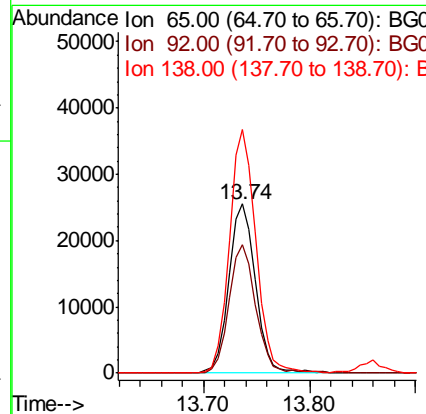
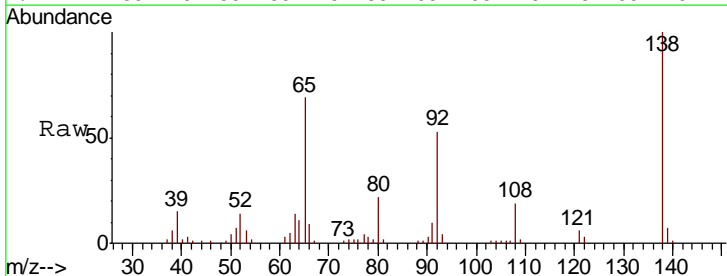
Instrument :
 BNA_G
 ClientSampled :

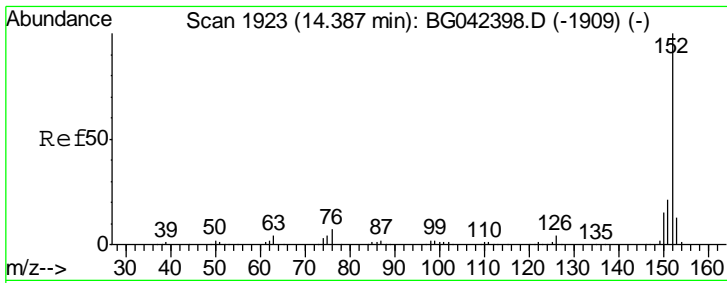
| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 162 | 197225 | | |
| 127 | 33.5 | 26.0 | 39.0 |
| 164 | 34.6 | 27.4 | 41.0 |



#48
 2-Nitroaniline
 Concen: 31.593 ng
 RT: 13.74 min Scan# 1812
 Delta R.T. -0.00 min
 Lab File: BG042705.D
 Acq: 4 Sep 2019 13:30

| Tgt Ion | Resp | Lower | Upper |
|---------|-------|-------|-------|
| 65 | 44348 | | |
| 92 | 76.3 | 61.8 | 92.6 |
| 138 | 144.1 | 111.0 | 166.6 |

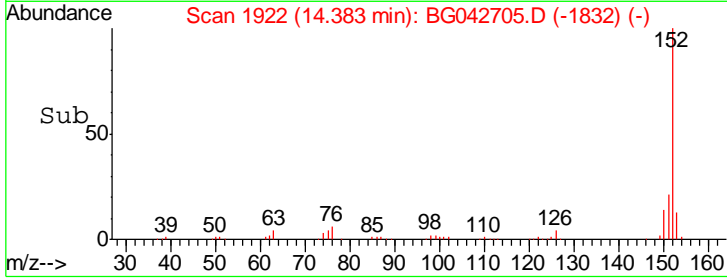
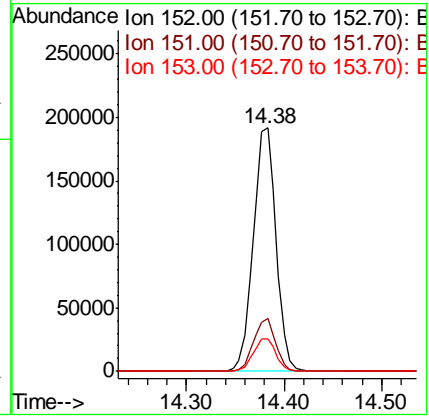
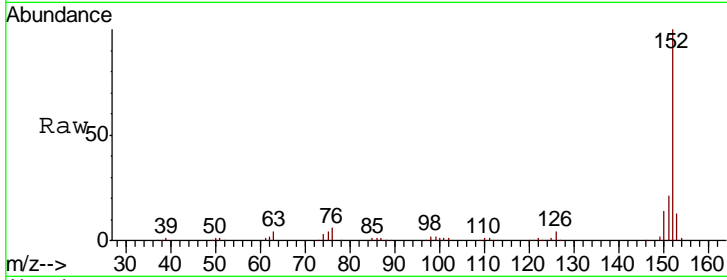




#49
 Acenaphthylene
 Concen: 35.751 ng
 RT: 14.38 min Scan# 1922
 Delta R.T. -0.00 min
 Lab File: BG042705.D
 Acq: 4 Sep 2019 13:30

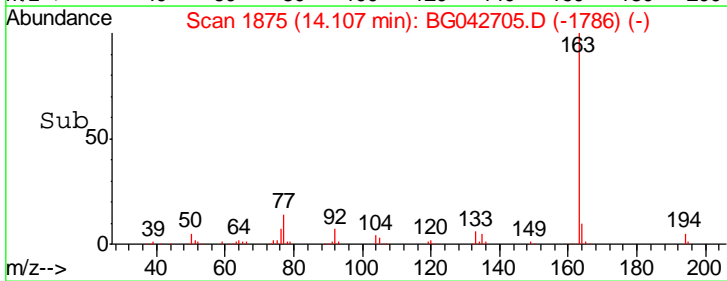
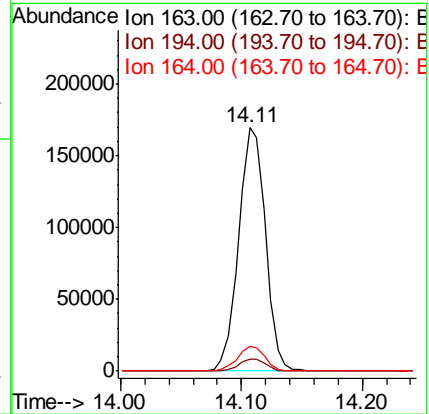
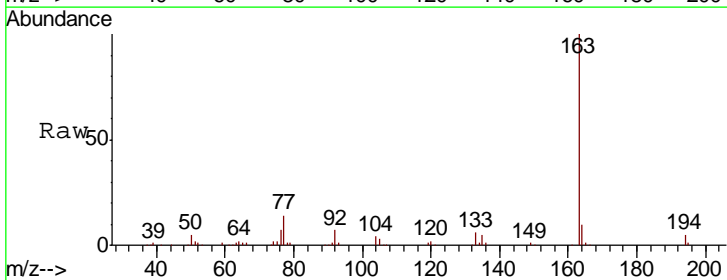
Instrument :
 BNA_G
 ClientSampleId :

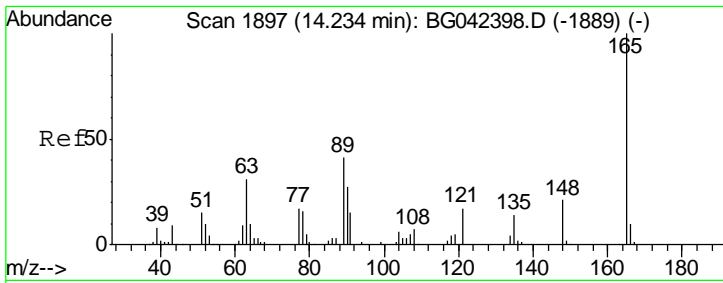
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 152 | 100 | | |
| 151 | 21.5 | 17.0 | 25.4 |
| 153 | 13.4 | 10.6 | 16.0 |



#50
 Dimethylphthalate
 Concen: 34.833 ng
 RT: 14.11 min Scan# 1875
 Delta R.T. -0.01 min
 Lab File: BG042705.D
 Acq: 4 Sep 2019 13:30

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 163 | 100 | | |
| 194 | 5.1 | 4.2 | 6.2 |
| 164 | 10.4 | 8.8 | 13.2 |

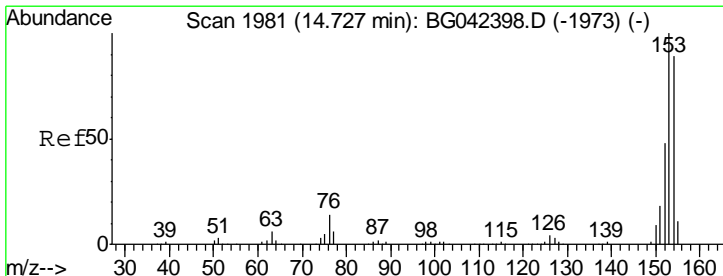
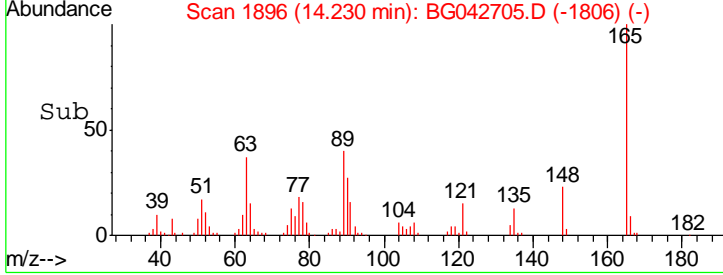
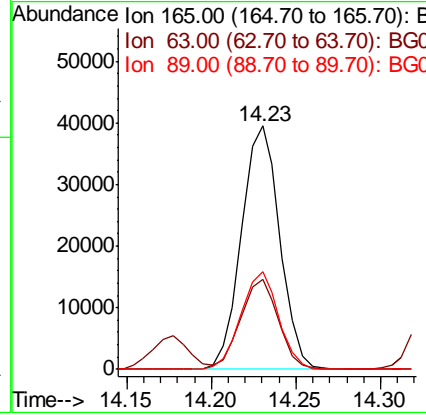
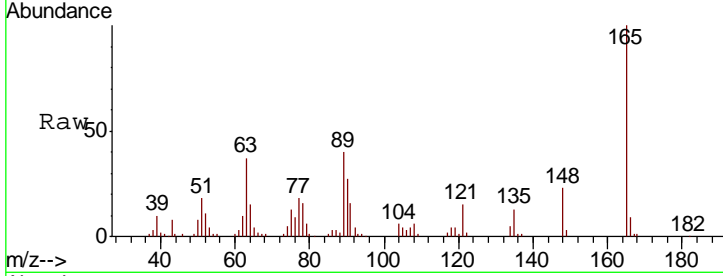




#51
 2,6-Dinitrotoluene
 Concen: 35.562 ng
 RT: 14.23 min Scan# 1896
 Delta R.T. -0.00 min
 Lab File: BG042705.D
 Acq: 4 Sep 2019 13:30

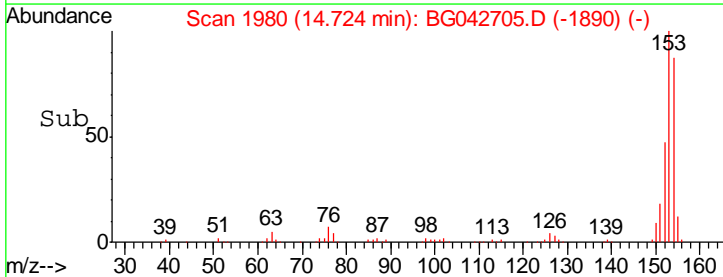
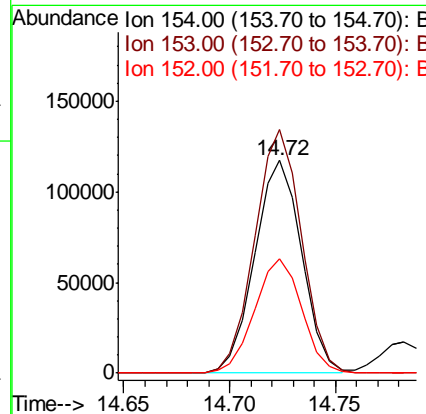
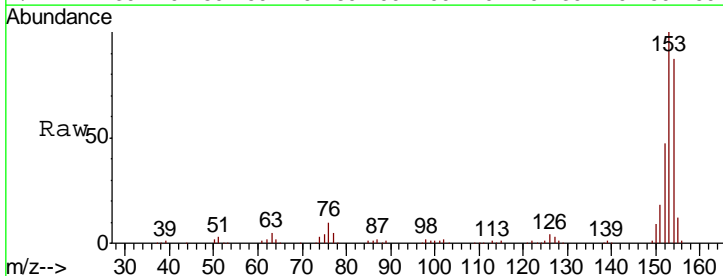
Instrument :
 BNA_G
 ClientSampled :

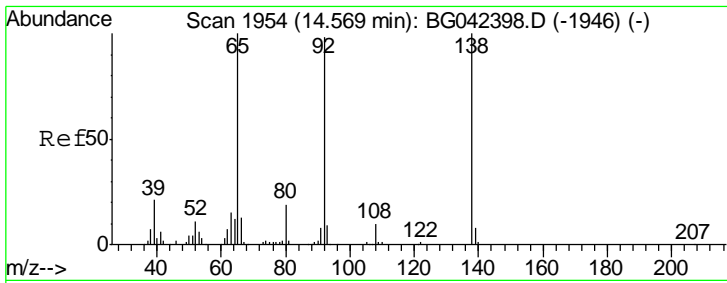
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 165 | 100 | | |
| 63 | 37.1 | 30.6 | 45.8 |
| 89 | 40.0 | 32.6 | 49.0 |



#52
 Acenaphthene
 Concen: 34.110 ng
 RT: 14.72 min Scan# 1980
 Delta R.T. -0.00 min
 Lab File: BG042705.D
 Acq: 4 Sep 2019 13:30

| Tgt Ion | Resp | Lower | Upper |
|---------|-------|-------|-------|
| 154 | 100 | | |
| 153 | 114.7 | 90.2 | 135.4 |
| 152 | 54.0 | 43.2 | 64.8 |

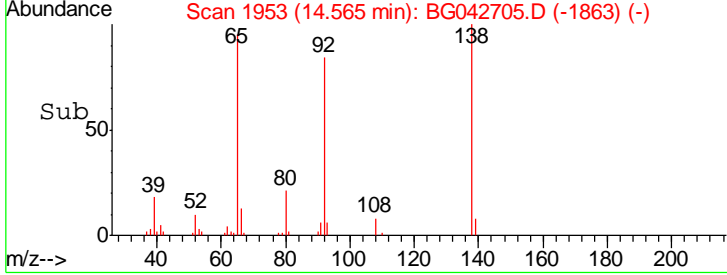
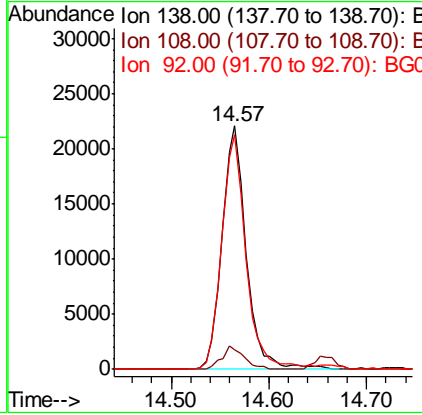
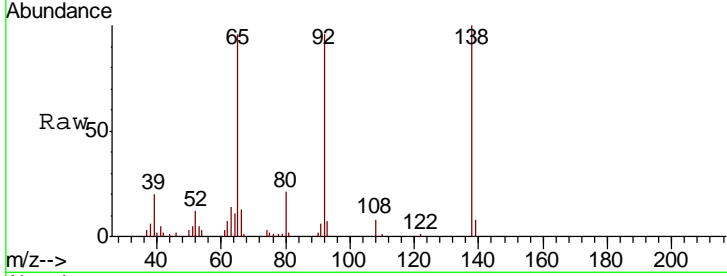




#53
 3-Nitroaniline
 Concen: 21.625 ng
 RT: 14.57 min Scan# 1953
 Delta R.T. -0.00 min
 Lab File: BG042705.D
 Acq: 4 Sep 2019 13:30

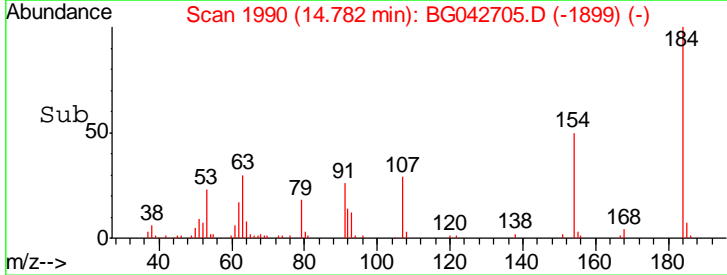
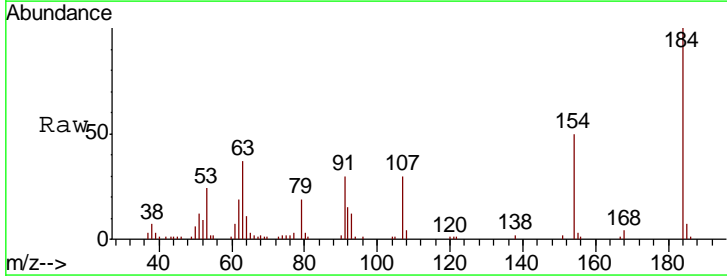
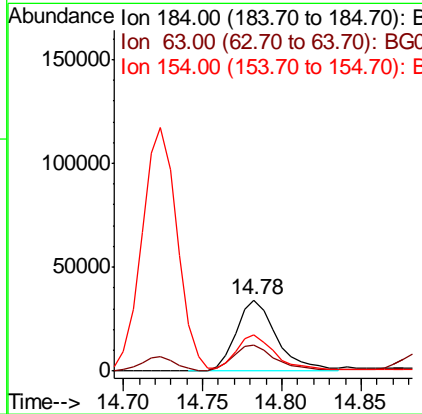
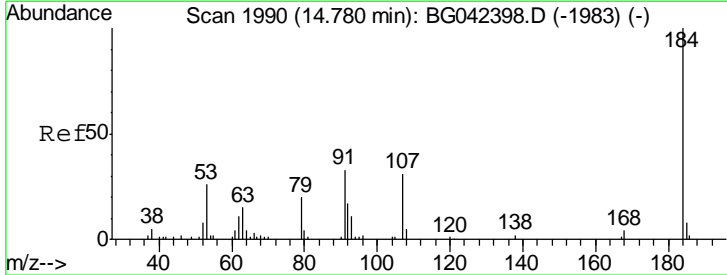
Instrument :
 BNA_G
 ClientSampled :

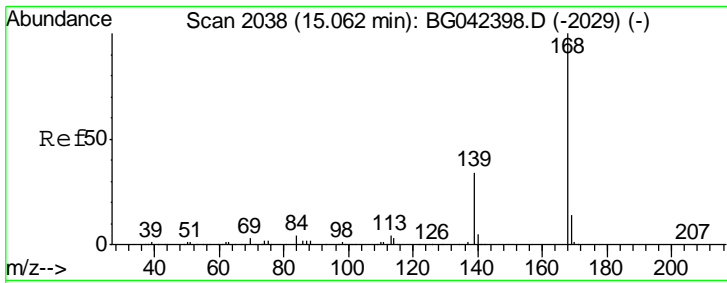
| Tgt Ion | Resp | Lower | Upper |
|---------|-------|-------|-------|
| 138 | 37776 | | |
| 108 | 8.1 | 8.3 | 12.5# |
| 92 | 96.3 | 78.2 | 117.4 |



#54
 2,4-Dinitrophenol
 Concen: 53.740 ng
 RT: 14.78 min Scan# 1990
 Delta R.T. 0.00 min
 Lab File: BG042705.D
 Acq: 4 Sep 2019 13:30

| Tgt Ion | Resp | Lower | Upper |
|---------|-------|-------|-------|
| 184 | 60650 | | |
| 63 | 36.8 | 31.7 | 47.5 |
| 154 | 50.4 | 42.0 | 63.0 |

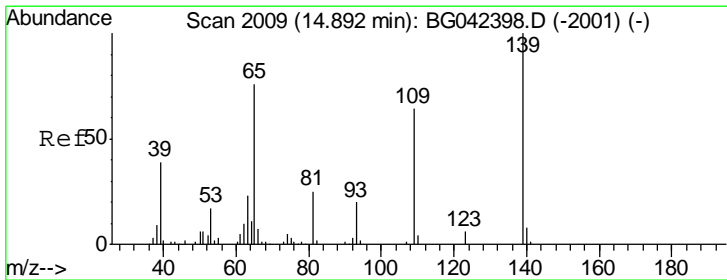
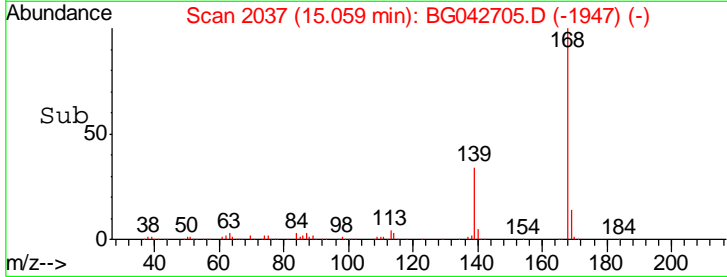
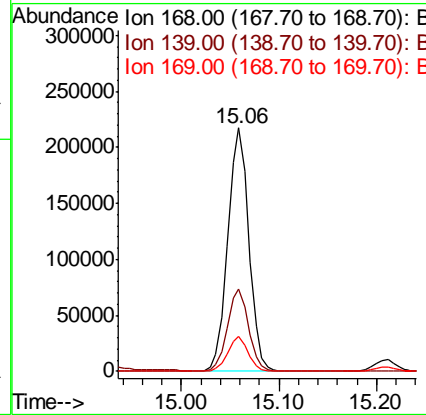
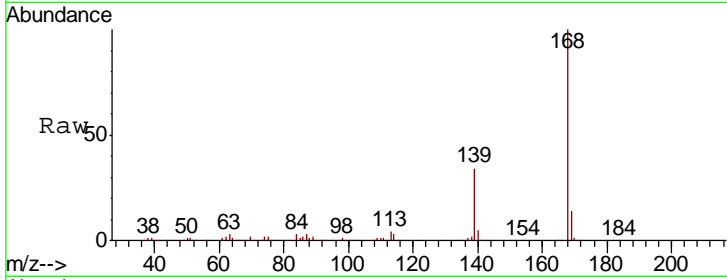




#55
 Dibenzofuran
 Concen: 36.810 ng
 RT: 15.06 min Scan# 2037
 Delta R.T. -0.00 min
 Lab File: BG042705.D
 Acq: 4 Sep 2019 13:30

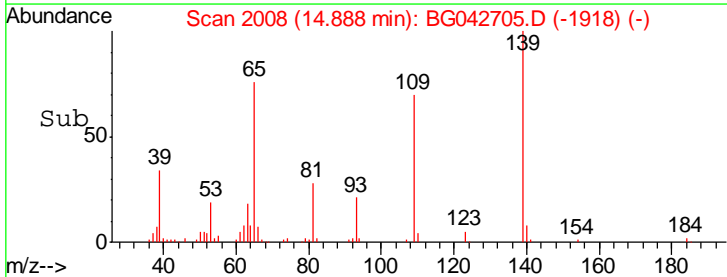
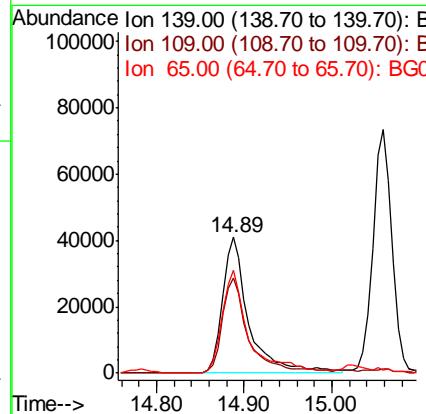
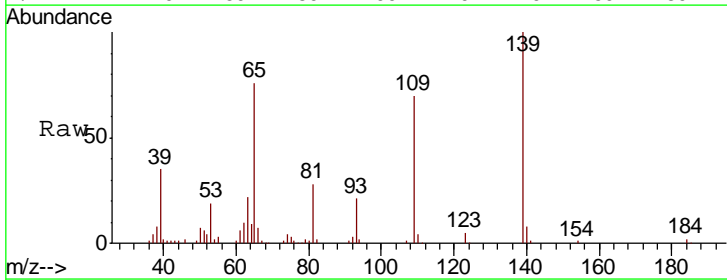
Instrument :
 BNA_G
 ClientSampled :

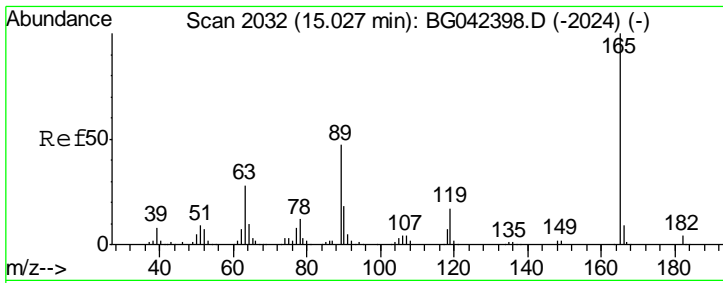
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 168 | 100 | | |
| 139 | 33.8 | 27.2 | 40.8 |
| 169 | 14.1 | 11.5 | 17.3 |



#56
 4-Nitrophenol
 Concen: 68.176 ng
 RT: 14.89 min Scan# 2008
 Delta R.T. -0.00 min
 Lab File: BG042705.D
 Acq: 4 Sep 2019 13:30

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 139 | 100 | | |
| 109 | 70.2 | 43.9 | 83.9 |
| 65 | 76.1 | 56.3 | 96.3 |

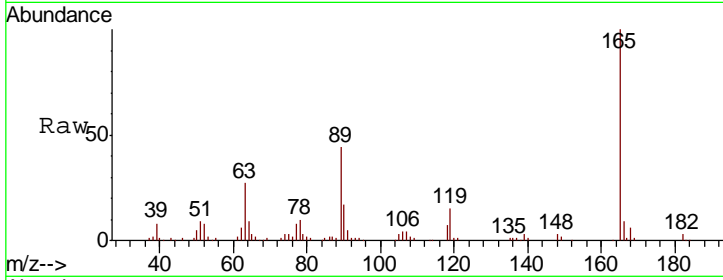




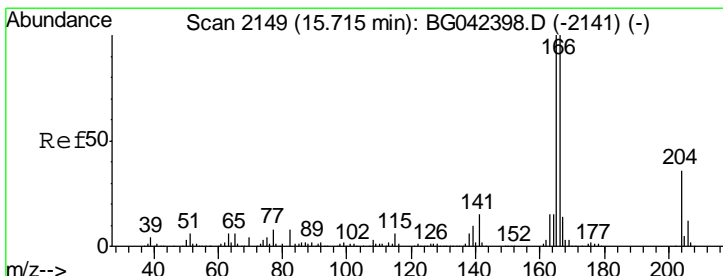
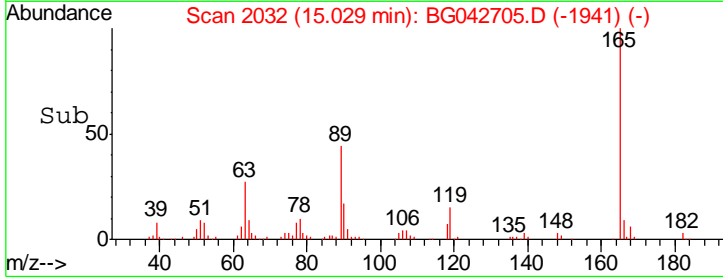
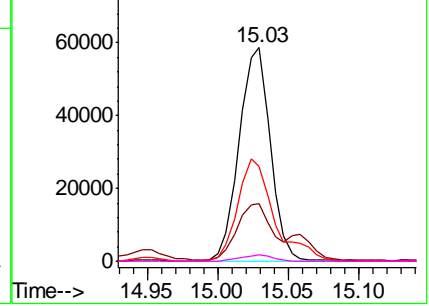
#57
 2,4-Dinitrotoluene
 Concen: 36.284 ng
 RT: 15.03 min Scan# 2032
 Delta R.T. 0.00 min
 Lab File: BG042705.D
 Acq: 4 Sep 2019 13:30

Instrument :
 BNA_G
 ClientSampled :

| Tgt Ion | Resp | Lower | Upper |
|---------|-------|-------|-------|
| 165 | 90755 | | |
| 63 | 27.0 | 22.5 | 33.7 |
| 89 | 44.5 | 37.8 | 56.6 |
| 182 | 3.0 | 3.0 | 4.4 |

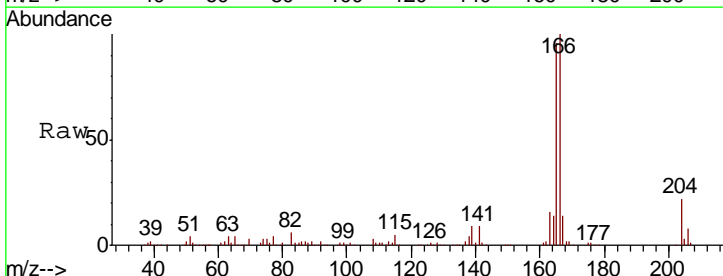


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 89.00 (88.70 to 89.70): BGC
 Ion 182.00 (181.70 to 182.70): E

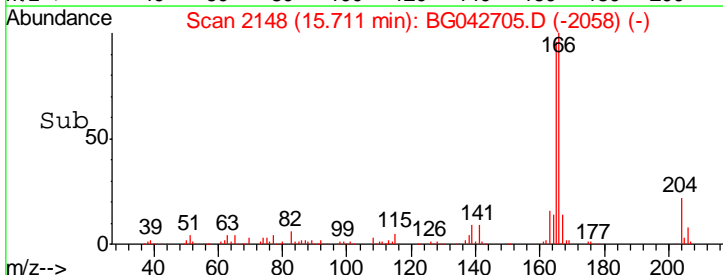
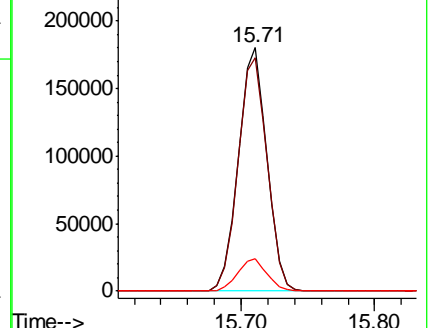


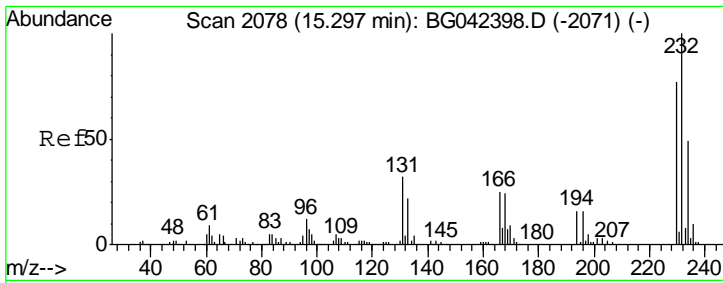
#58
 Fluorene
 Concen: 37.054 ng
 RT: 15.71 min Scan# 2148
 Delta R.T. -0.00 min
 Lab File: BG042705.D
 Acq: 4 Sep 2019 13:30

| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 166 | 266626 | | |
| 165 | 95.7 | 79.7 | 119.5 |
| 167 | 13.5 | 10.9 | 16.3 |



Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

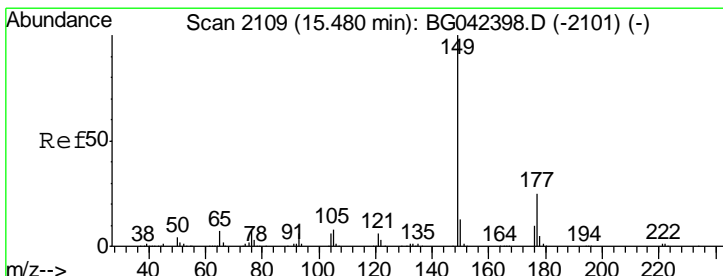
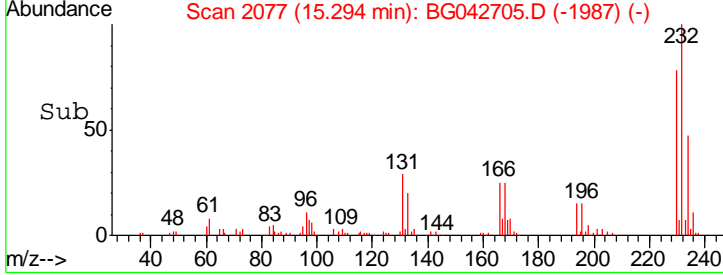
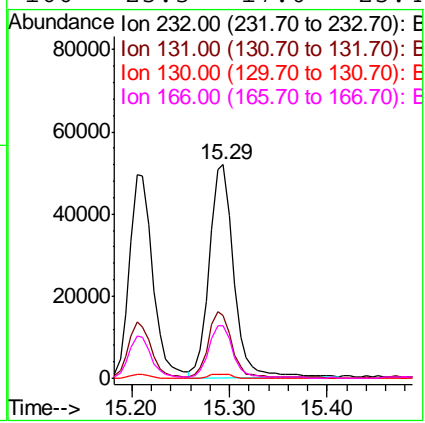
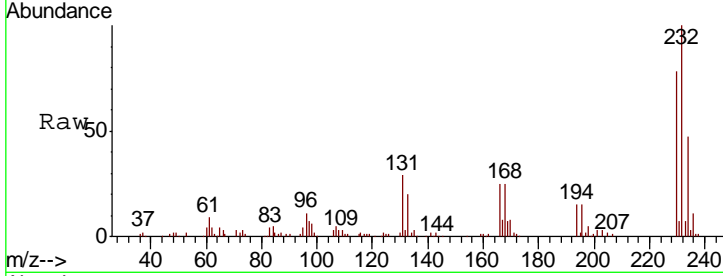




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 38.480 ng
 RT: 15.29 min Scan# 2077
 Delta R.T. -0.00 min
 Lab File: BG042705.D
 Acq: 4 Sep 2019 13:30

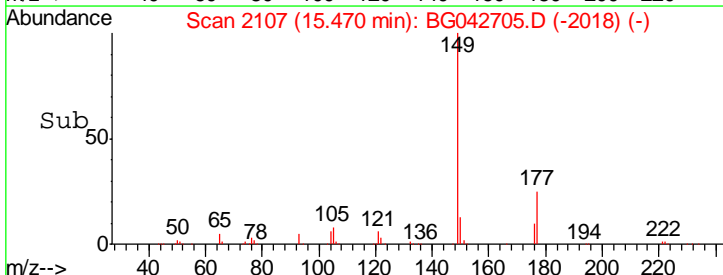
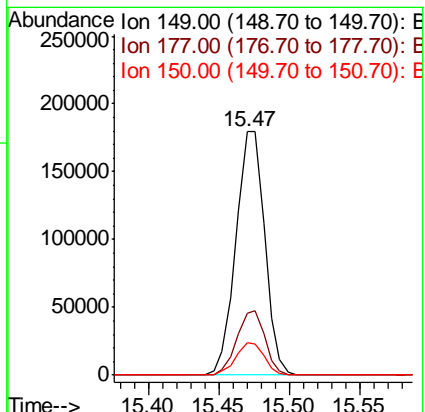
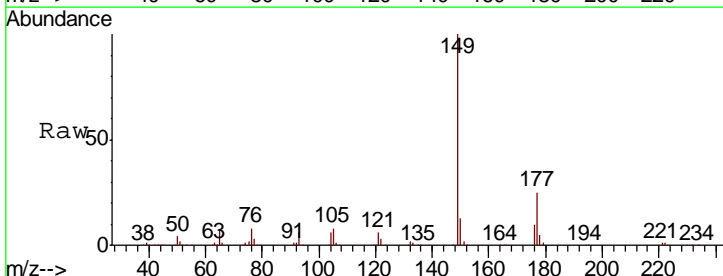
Instrument :
 BNA_G
 ClientSampled :

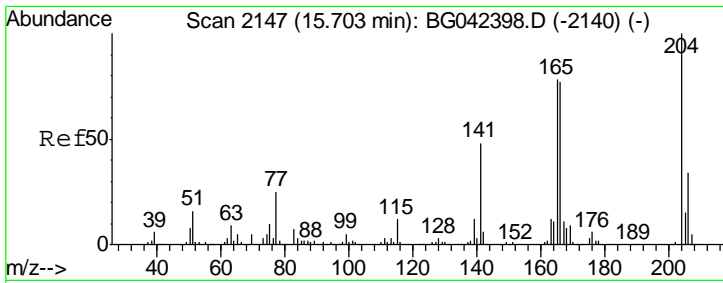
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 232 | 100 | | |
| 131 | 30.0 | 22.9 | 34.3 |
| 130 | 1.7 | 1.4 | 2.0 |
| 166 | 25.3 | 17.0 | 25.4 |



#60
 Diethylphthalate
 Concen: 34.814 ng
 RT: 15.47 min Scan# 2107
 Delta R.T. -0.01 min
 Lab File: BG042705.D
 Acq: 4 Sep 2019 13:30

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 149 | 100 | | |
| 177 | 25.5 | 20.4 | 30.6 |
| 150 | 13.1 | 10.3 | 15.5 |

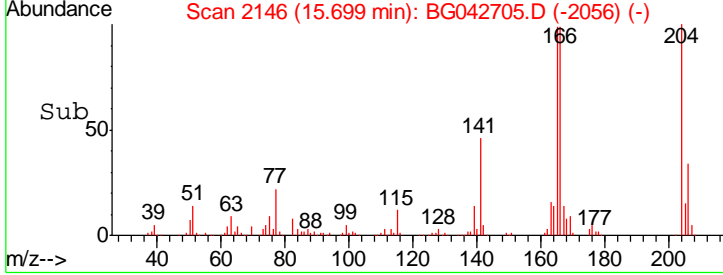
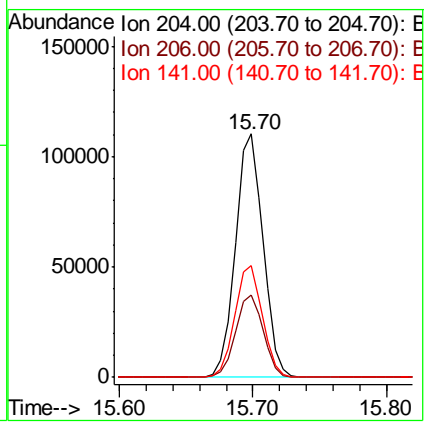
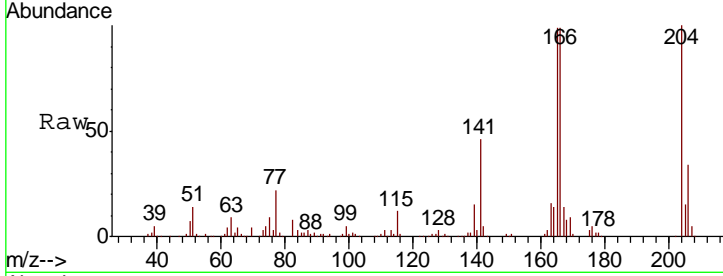




#61
 4-Chlorophenyl-phenylether
 Concen: 36.469 ng
 RT: 15.70 min Scan# 2146
 Delta R.T. -0.00 min
 Lab File: BG042705.D
 Acq: 4 Sep 2019 13:30

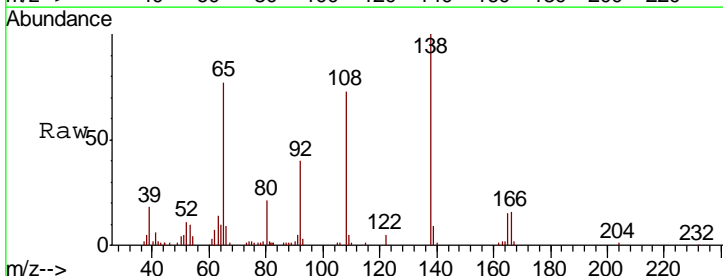
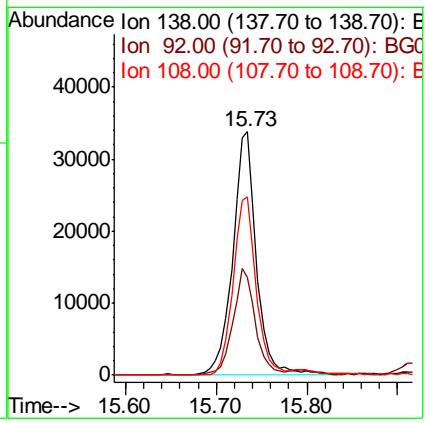
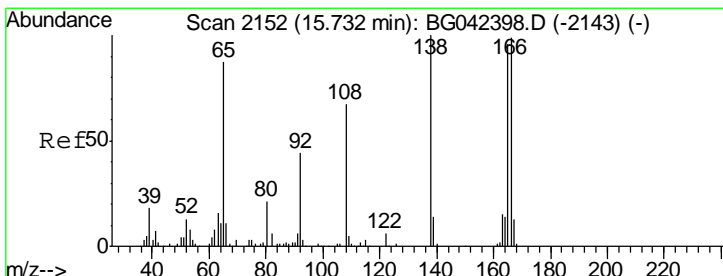
Instrument :
 BNA_G
 ClientSampled :

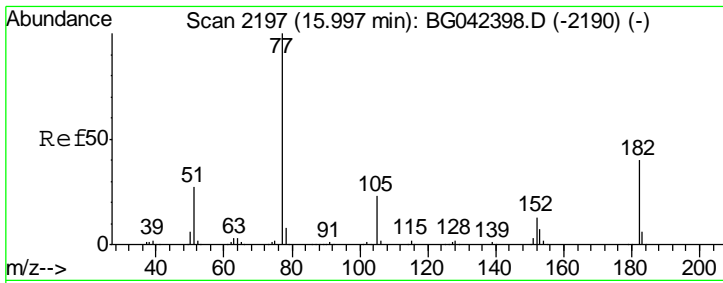
| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 204 | 158188 | | |
| 204 | 100 | | |
| 206 | 33.9 | 27.2 | 40.8 |
| 141 | 45.9 | 38.7 | 58.1 |



#62
 4-Nitroaniline
 Concen: 33.112 ng
 RT: 15.73 min Scan# 2152
 Delta R.T. 0.00 min
 Lab File: BG042705.D
 Acq: 4 Sep 2019 13:30

| Tgt Ion | Resp | Lower | Upper |
|---------|-------|-------|-------|
| 138 | 61906 | | |
| 138 | 100 | | |
| 92 | 40.3 | 24.2 | 64.2 |
| 108 | 73.2 | 46.8 | 86.8 |

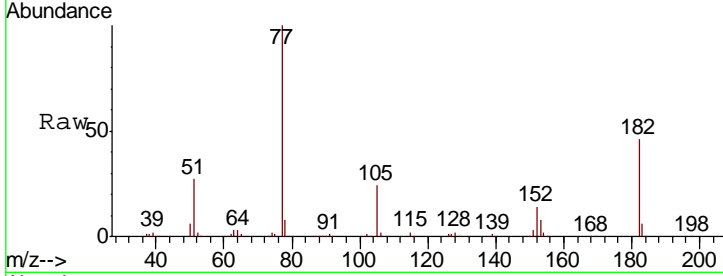




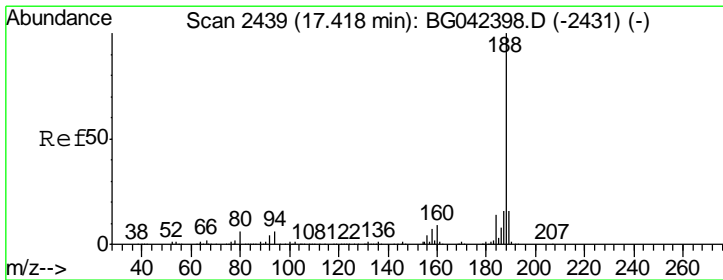
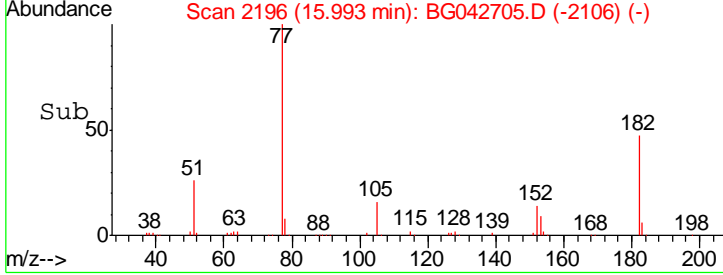
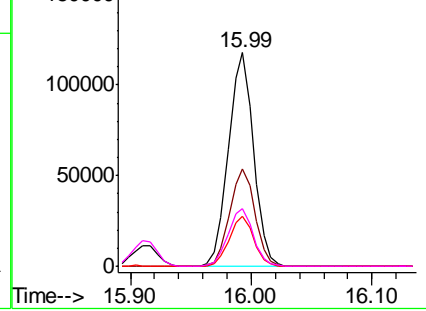
#63
 Azobenzene
 Concen: 33.630 ng
 RT: 15.99 min Scan# 2196
 Delta R.T. -0.00 min
 Lab File: BG042705.D
 Acq: 4 Sep 2019 13:30

Instrument :
 BNA_G
 ClientSampled :

| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 77 | 169754 | | |
| 182 | 45.5 | 19.9 | 59.9 |
| 105 | 23.6 | 2.9 | 42.9 |
| 51 | 26.9 | 7.6 | 47.6 |

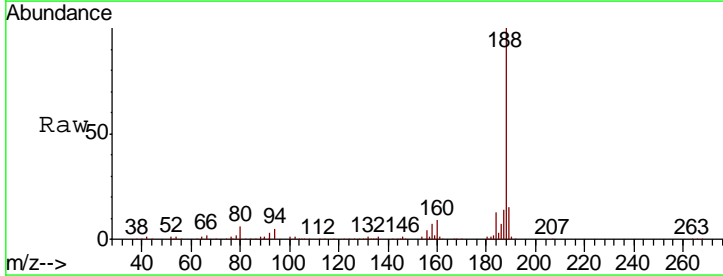


Abundance Ion 77.00 (76.70 to 77.70): BGC
 Ion 182.00 (181.70 to 182.70): BGC
 Ion 105.00 (104.70 to 105.70): BGC
 Ion 51.00 (50.70 to 51.70): BGC

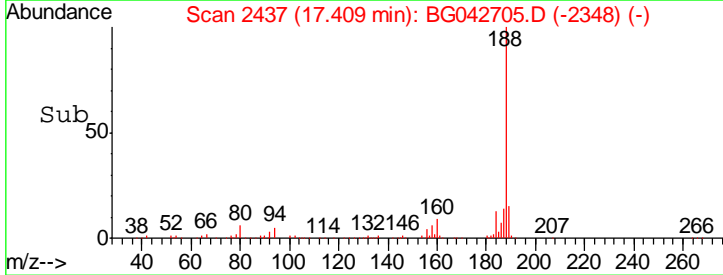
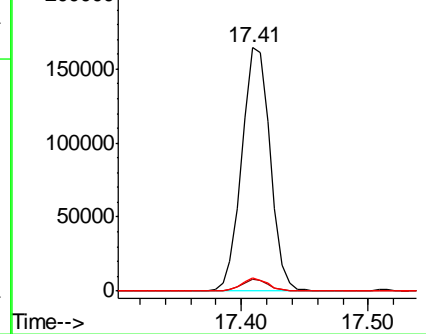


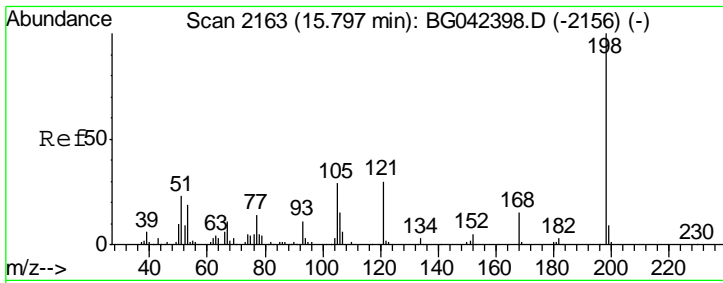
#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.41 min Scan# 2437
 Delta R.T. -0.01 min
 Lab File: BG042705.D
 Acq: 4 Sep 2019 13:30

| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 188 | 254750 | | |
| 94 | 4.9 | 4.5 | 6.7 |
| 80 | 5.5 | 4.9 | 7.3 |



Abundance Ion 188.00 (187.70 to 188.70): BGC
 Ion 94.00 (93.70 to 94.70): BGC
 Ion 80.00 (79.70 to 80.70): BGC

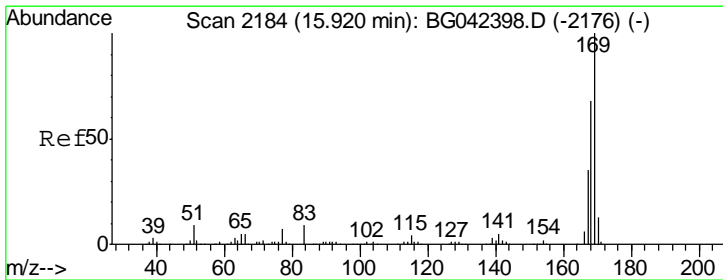
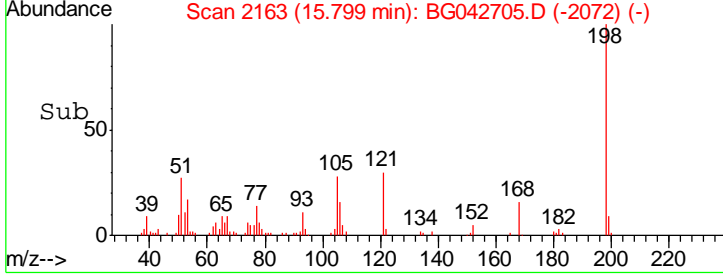
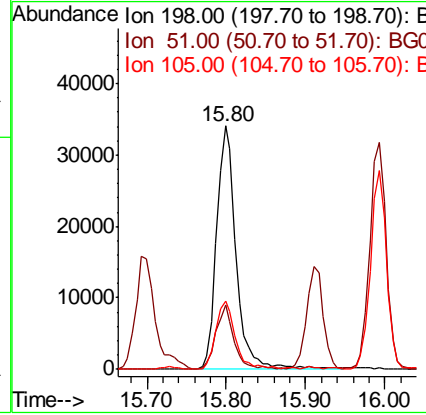
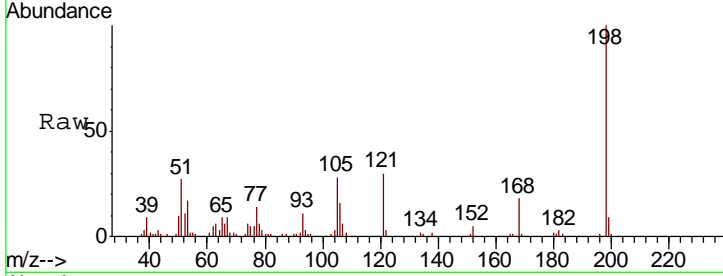




#65
 4,6-Dinitro-2-methylphenol
 Concen: 36.362 ng
 RT: 15.80 min Scan# 2163
 Delta R.T. 0.00 min
 Lab File: BG042705.D
 Acq: 4 Sep 2019 13:30

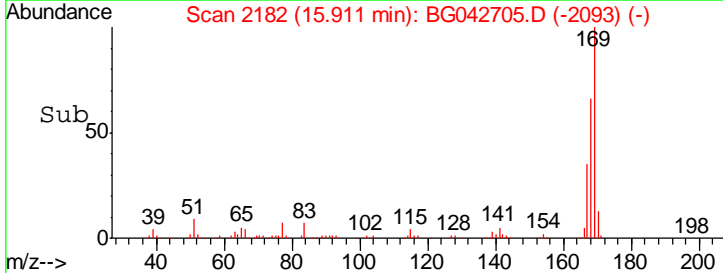
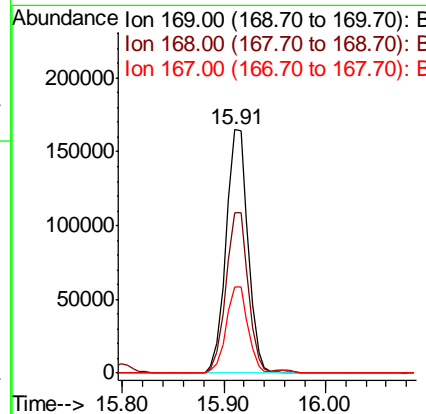
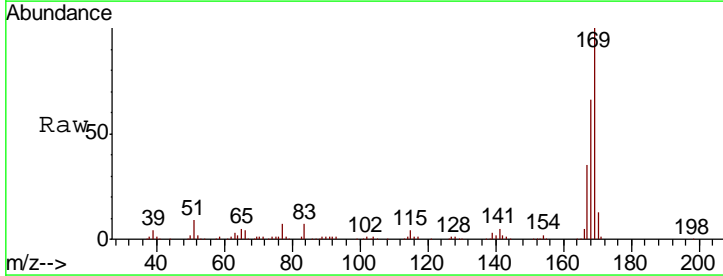
Instrument :
 BNA_G
 ClientSampled :

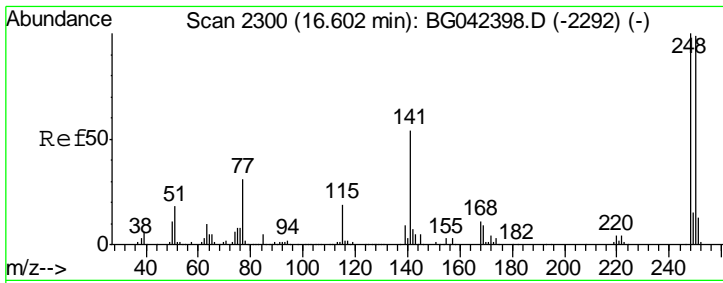
| Tgt Ion | Resp | Lower | Upper |
|---------|-------|-------|-------|
| 198 | 58077 | | |
| 51 | 26.7 | 4.2 | 44.2 |
| 105 | 28.1 | 8.8 | 48.8 |



#66
 n-Nitrosodiphenylamine
 Concen: 35.390 ng
 RT: 15.91 min Scan# 2182
 Delta R.T. -0.01 min
 Lab File: BG042705.D
 Acq: 4 Sep 2019 13:30

| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 169 | 247936 | | |
| 168 | 66.1 | 54.3 | 81.5 |
| 167 | 35.3 | 28.2 | 42.2 |

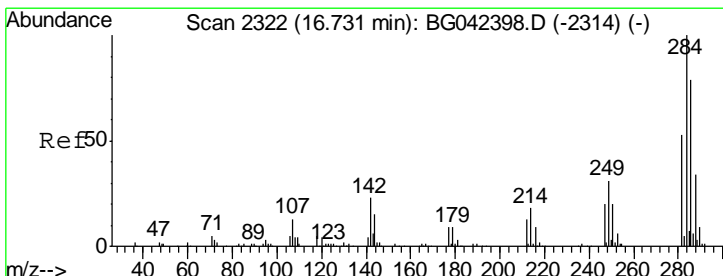
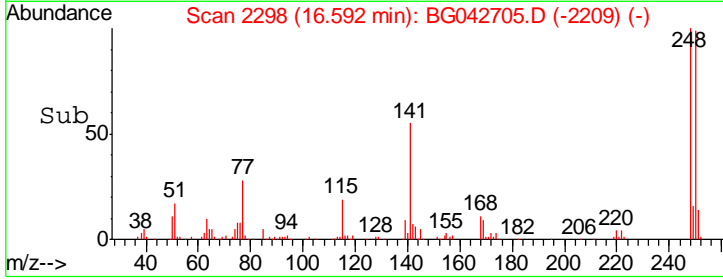
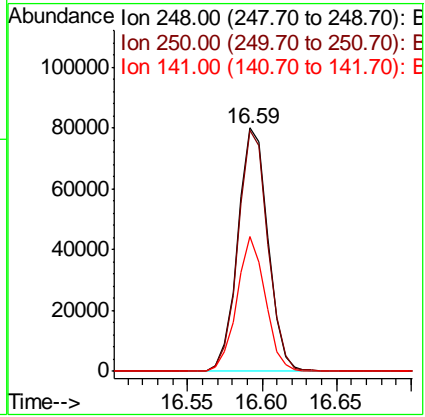
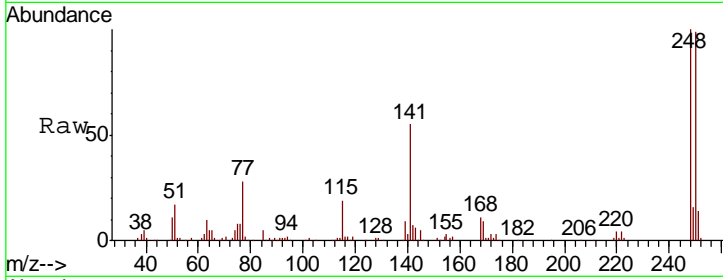




#67
 4-Bromophenyl-phenylether
 Concen: 34.666 ng
 RT: 16.59 min Scan# 2298
 Delta R.T. -0.01 min
 Lab File: BG042705.D
 Acq: 4 Sep 2019 13:30

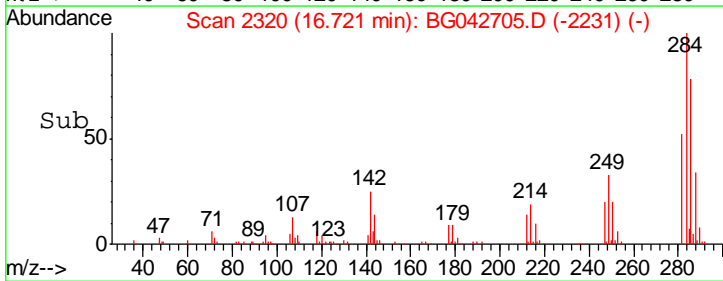
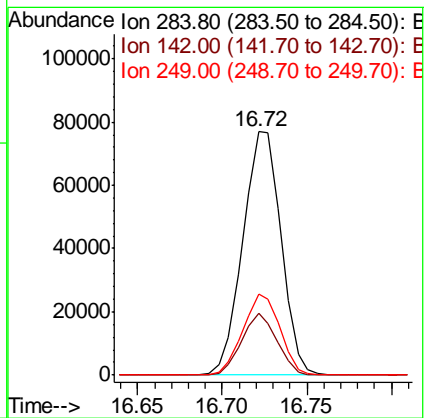
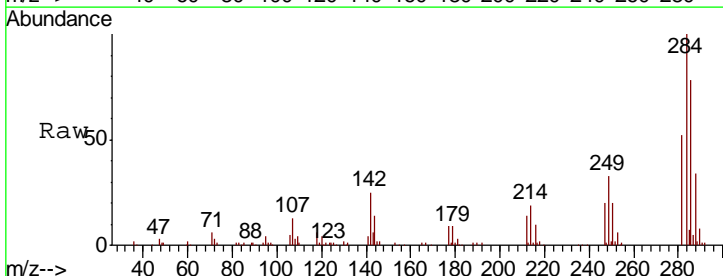
Instrument :
 BNA_G
 ClientSampled :

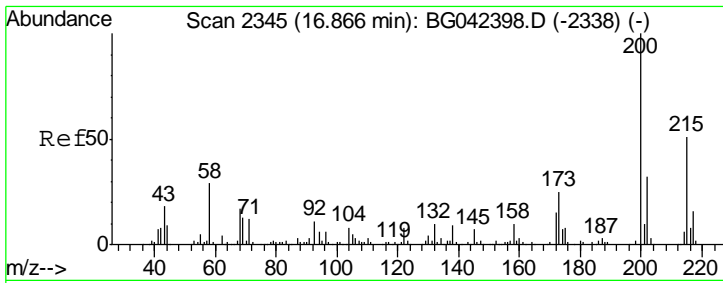
| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 248 | 112017 | | |
| 250 | 99.1 | 78.9 | 118.3 |
| 141 | 55.1 | 43.3 | 64.9 |



#68
 Hexachlorobenzene
 Concen: 34.574 ng
 RT: 16.72 min Scan# 2320
 Delta R.T. -0.01 min
 Lab File: BG042705.D
 Acq: 4 Sep 2019 13:30

| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 284 | 121448 | | |
| 142 | 25.3 | 18.2 | 27.4 |
| 249 | 33.2 | 25.0 | 37.4 |

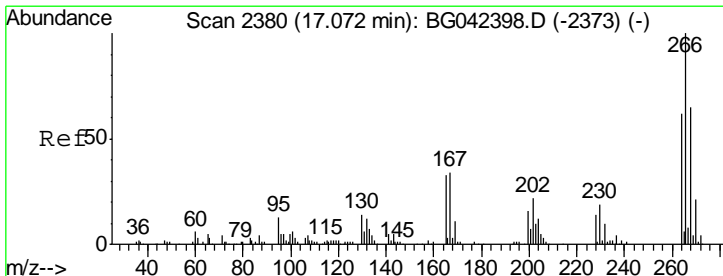
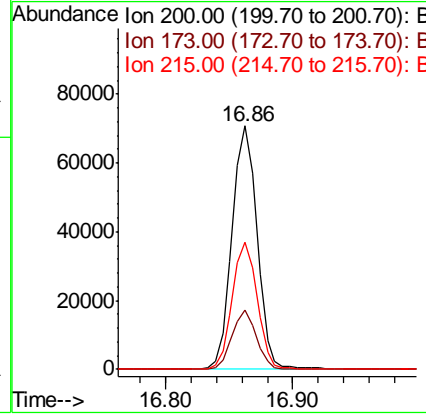
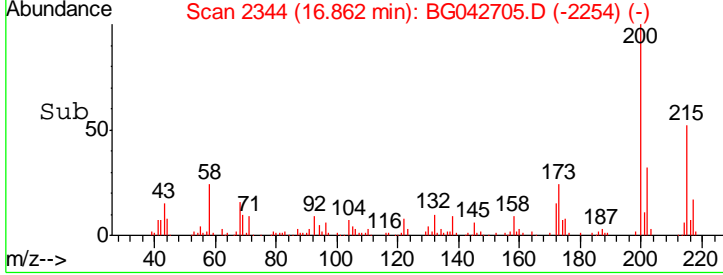
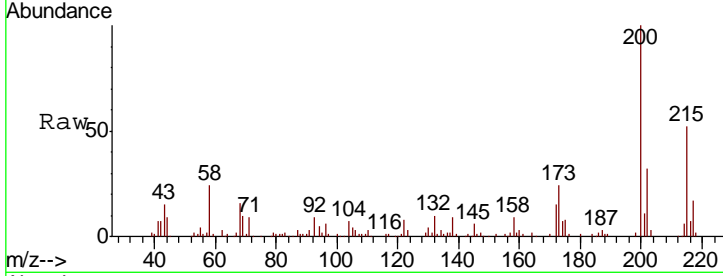




#69
 Atrazine
 Concen: 39.030 ng
 RT: 16.86 min Scan# 2344
 Delta R.T. -0.00 min
 Lab File: BG042705.D
 Acq: 4 Sep 2019 13:30

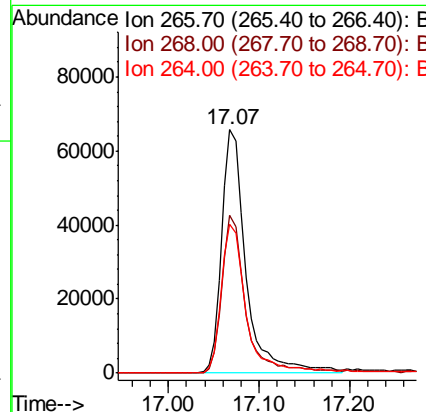
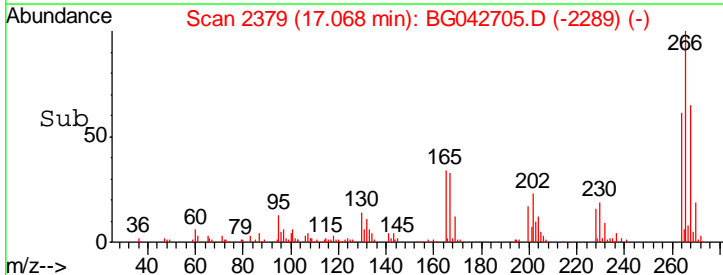
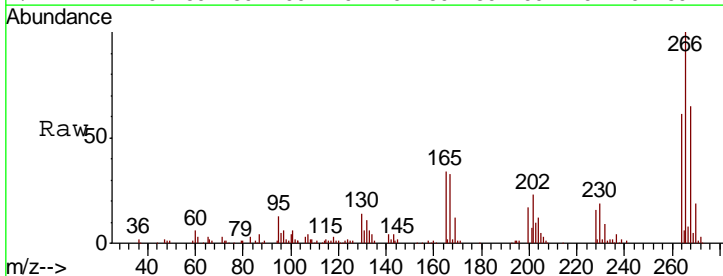
Instrument :
 BNA_G
 ClientSampled :

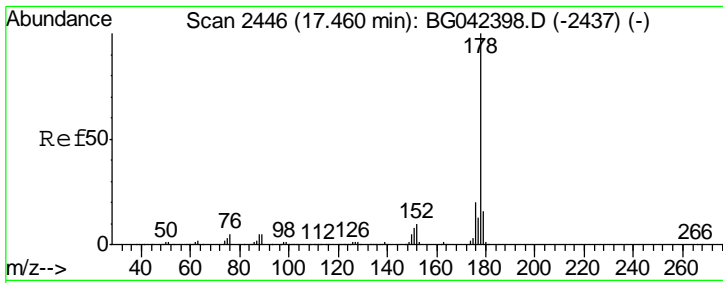
| Tgt Ion | Resp | Lower | Upper |
|---------|-------|-------|-------|
| 200 | 96696 | | |
| 173 | 24.4 | 4.9 | 44.9 |
| 215 | 52.4 | 30.7 | 70.7 |



#70
 Pentachlorophenol
 Concen: 67.260 ng
 RT: 17.07 min Scan# 2379
 Delta R.T. -0.00 min
 Lab File: BG042705.D
 Acq: 4 Sep 2019 13:30

| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 266 | 122760 | | |
| 268 | 64.6 | 52.1 | 78.1 |
| 264 | 61.2 | 49.4 | 74.2 |

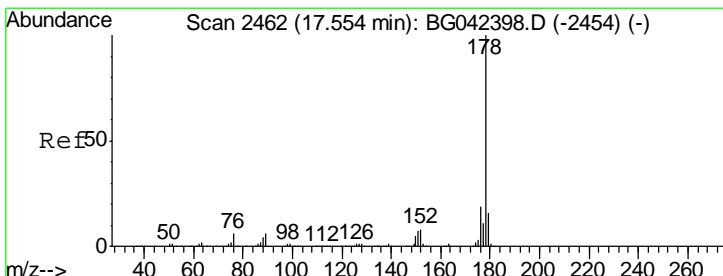
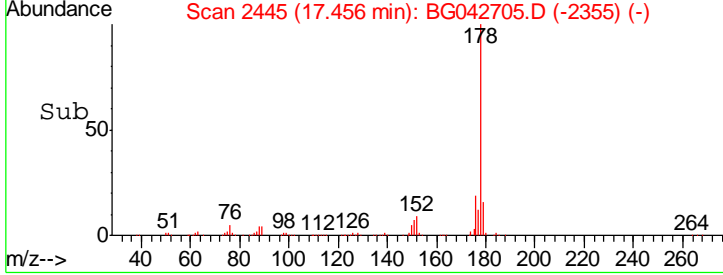
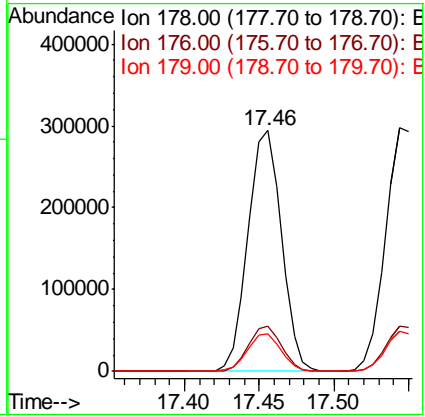
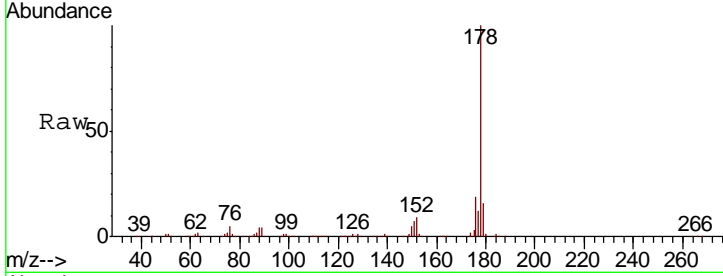




#71
 Phenanthrene
 Concen: 36.137 ng
 RT: 17.46 min Scan# 2445
 Delta R.T. -0.00 min
 Lab File: BG042705.D
 Acq: 4 Sep 2019 13:30

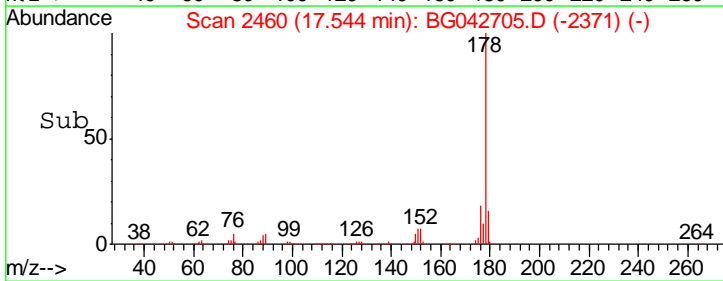
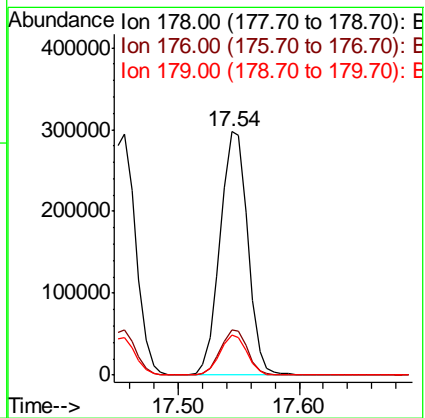
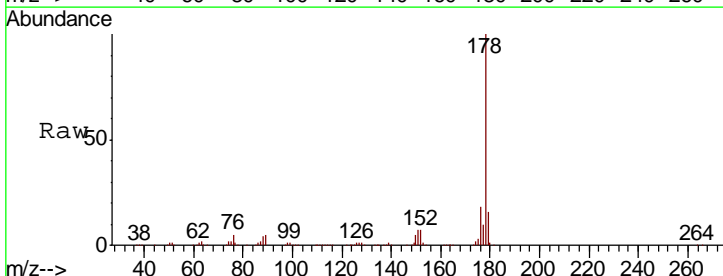
Instrument :
 BNA_G
 ClientSampled :

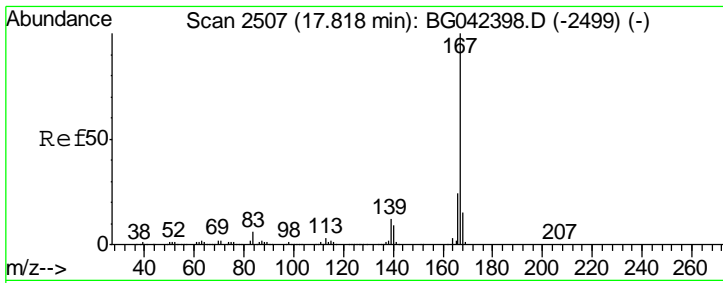
| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 178 | 457278 | | |
| 176 | 18.6 | 15.9 | 23.9 |
| 179 | 15.6 | 12.7 | 19.1 |



#72
 Anthracene
 Concen: 37.221 ng
 RT: 17.54 min Scan# 2460
 Delta R.T. -0.01 min
 Lab File: BG042705.D
 Acq: 4 Sep 2019 13:30

| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 178 | 470188 | | |
| 176 | 18.4 | 15.5 | 23.3 |
| 179 | 16.5 | 12.9 | 19.3 |

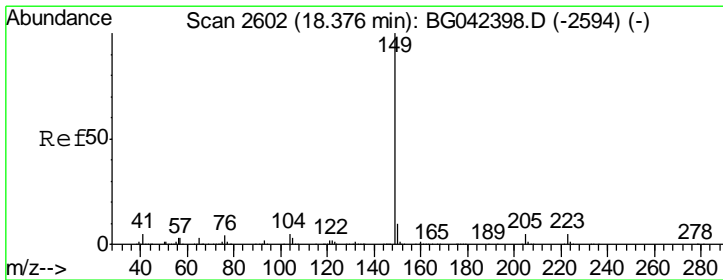
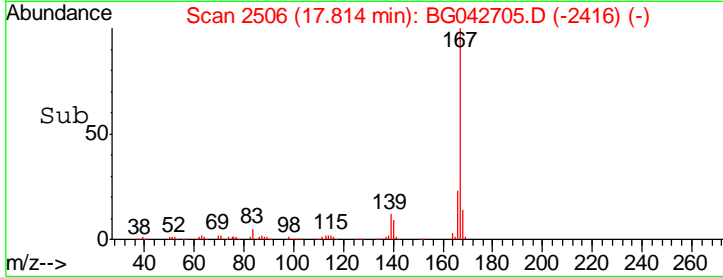
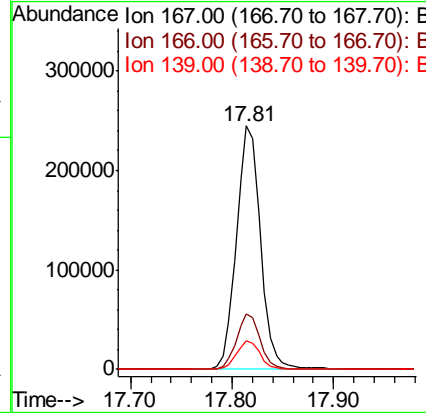
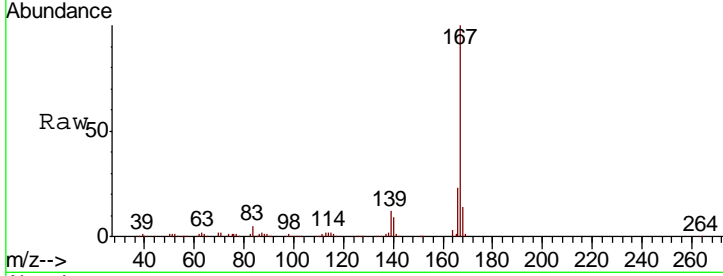




#73
 Carbazole
 Concen: 35.916 ng
 RT: 17.81 min Scan# 2506
 Delta R.T. -0.00 min
 Lab File: BG042705.D
 Acq: 4 Sep 2019 13:30

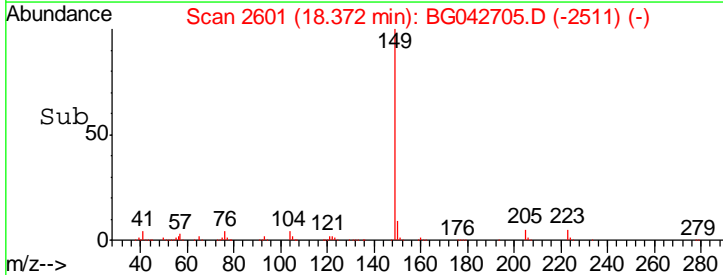
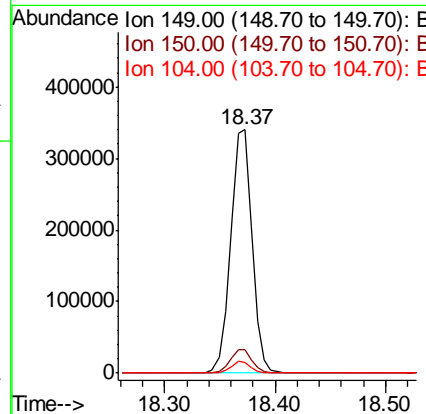
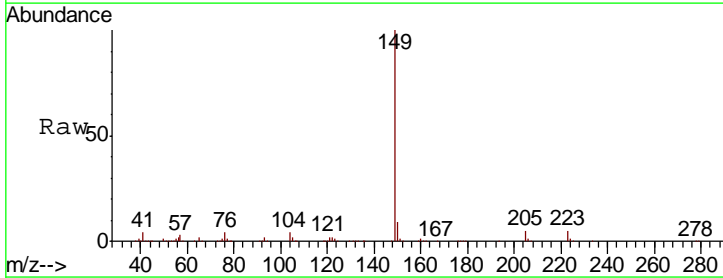
Instrument :
 BNA_G
 ClientSampled :

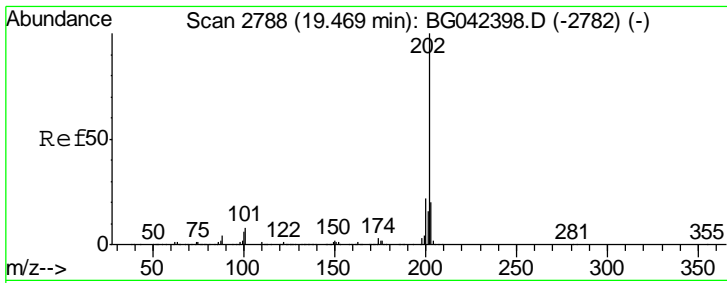
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 167 | 100 | | |
| 166 | 22.9 | 18.9 | 28.3 |
| 139 | 11.6 | 9.8 | 14.6 |



#74
 Di-n-butylphthalate
 Concen: 34.731 ng
 RT: 18.37 min Scan# 2601
 Delta R.T. -0.00 min
 Lab File: BG042705.D
 Acq: 4 Sep 2019 13:30

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 149 | 100 | | |
| 150 | 9.4 | 8.1 | 12.1 |
| 104 | 4.3 | 3.7 | 5.5 |

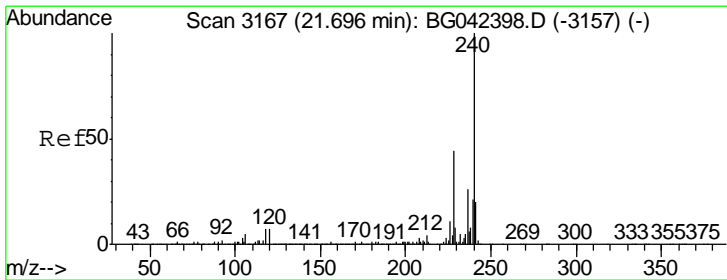
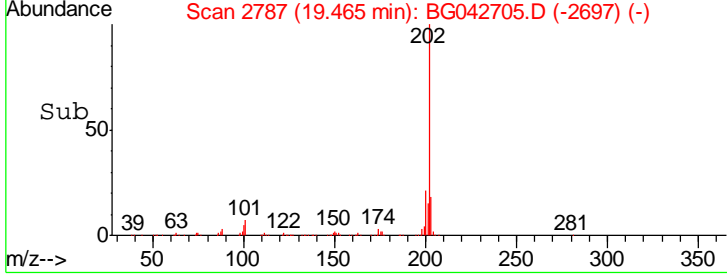
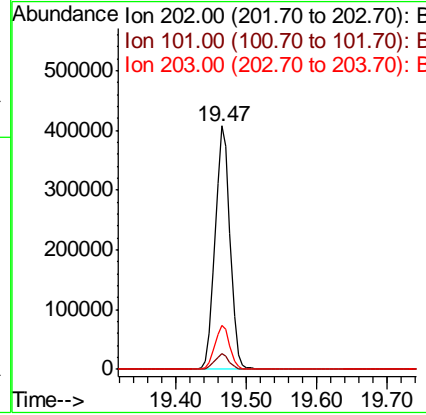
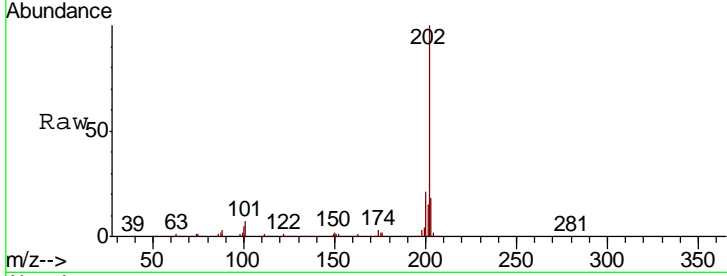




#75
 Fluoranthene
 Concen: 38.736 ng
 RT: 19.47 min Scan# 2787
 Delta R.T. -0.00 min
 Lab File: BG042705.D
 Acq: 4 Sep 2019 13:30

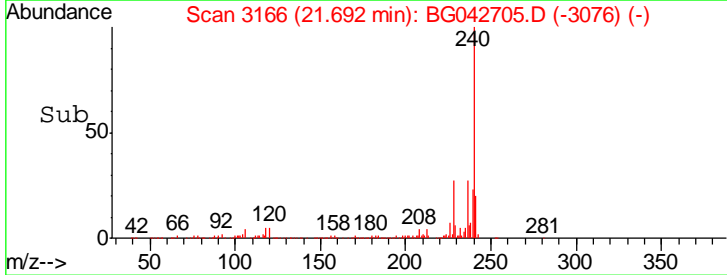
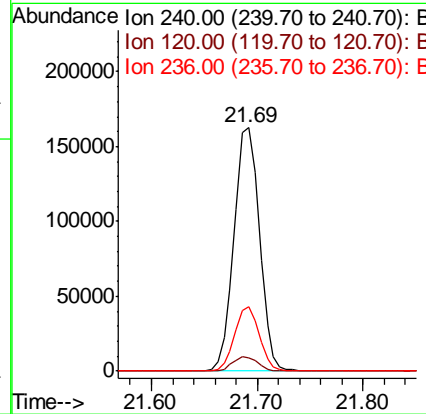
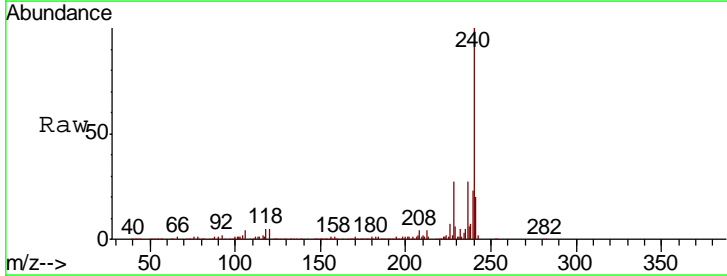
Instrument :
 BNA_G
 ClientSampled :

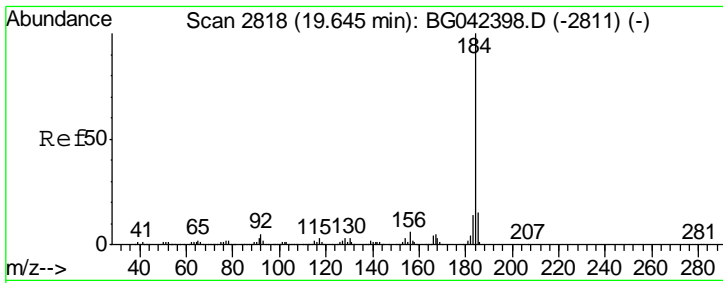
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 202 | 100 | | |
| 101 | 6.5 | 0.0 | 28.3 |
| 203 | 18.3 | 0.0 | 39.6 |



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.69 min Scan# 3166
 Delta R.T. -0.00 min
 Lab File: BG042705.D
 Acq: 4 Sep 2019 13:30

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 240 | 100 | | |
| 120 | 5.3 | 5.7 | 8.5# |
| 236 | 26.6 | 21.0 | 31.4 |



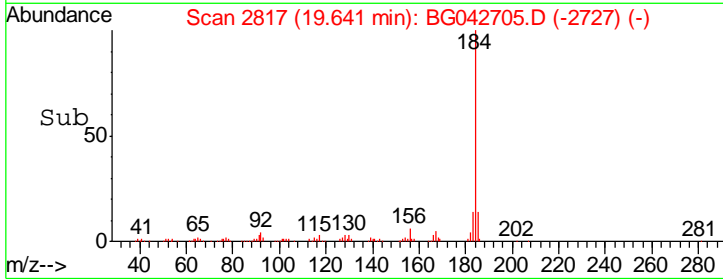
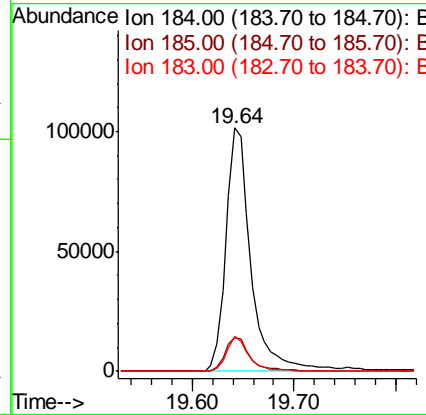
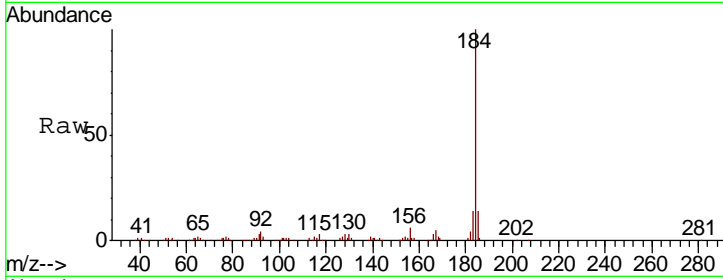


#77
 Benzidine
 Concen: 22.367 ng
 RT: 19.64 min Scan# 2817
 Delta R.T. -0.00 min
 Lab File: BG042705.D
 Acq: 4 Sep 2019 13:30

Instrument :
 BNA_G
 ClientSampled :

Tgt Ion:184 Resp: 174021

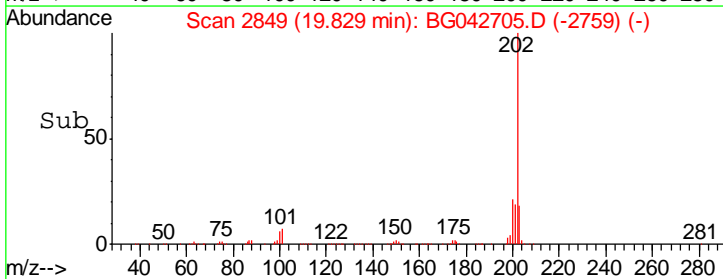
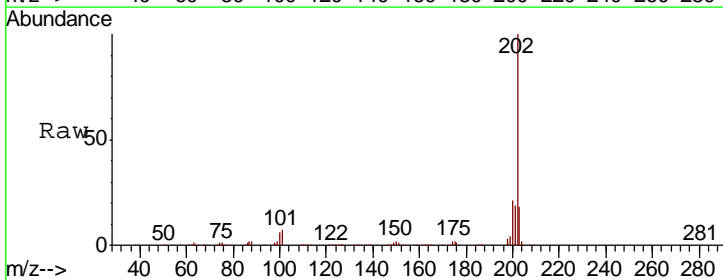
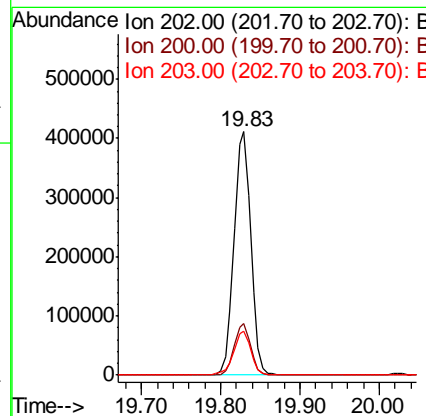
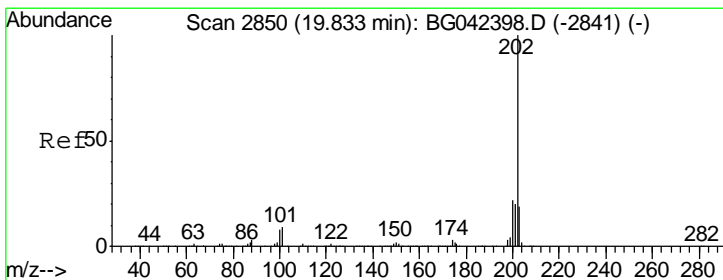
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 184 | 100 | | |
| 185 | 13.9 | 12.2 | 18.4 |
| 183 | 14.1 | 10.8 | 16.2 |

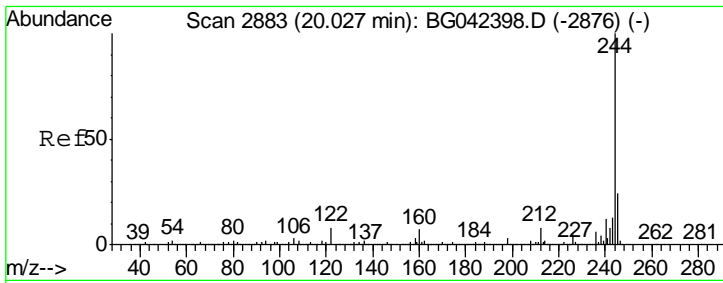


#78
 Pyrene
 Concen: 36.311 ng
 RT: 19.83 min Scan# 2849
 Delta R.T. -0.00 min
 Lab File: BG042705.D
 Acq: 4 Sep 2019 13:30

Tgt Ion:202 Resp: 604119

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 202 | 100 | | |
| 200 | 21.4 | 17.8 | 26.6 |
| 203 | 18.3 | 15.5 | 23.3 |



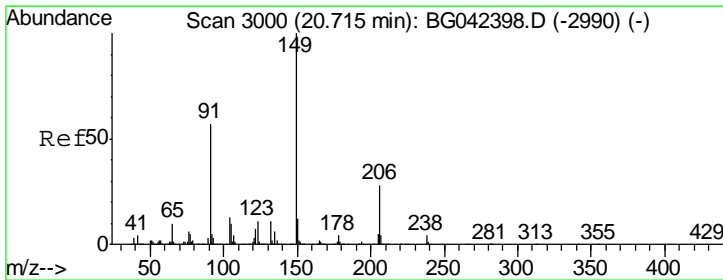
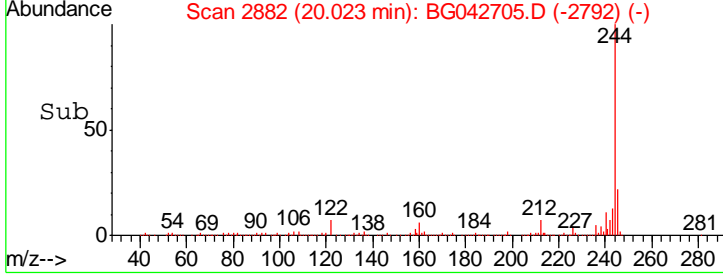
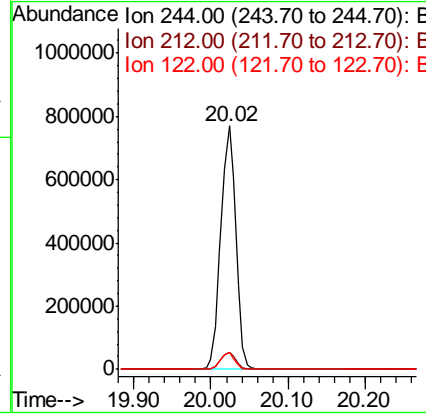
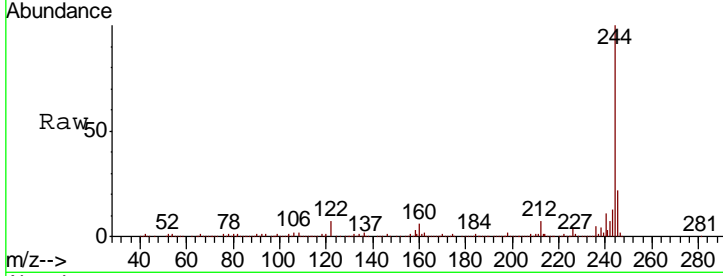


#79
 Terphenyl-d14
 Concen: 82.144 ng
 RT: 20.02 min Scan# 2882
 Delta R.T. -0.00 min
 Lab File: BG042705.D
 Acq: 4 Sep 2019 13:30

Instrument :
 BNA_G
 ClientSampled :

Tgt Ion: 244 Resp: 1031074

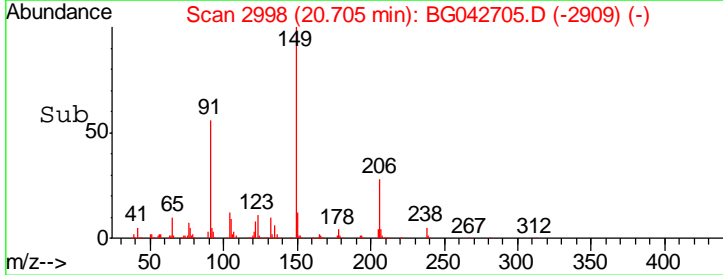
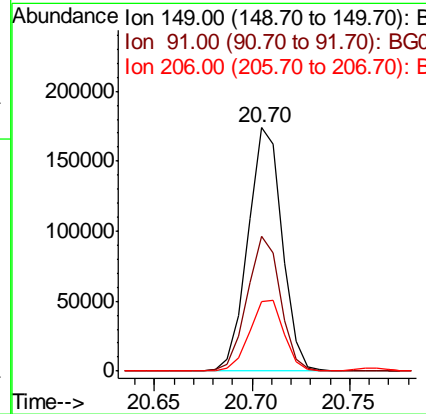
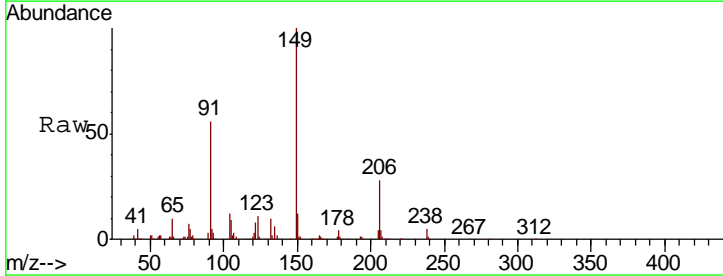
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 244 | 100 | | |
| 212 | 7.1 | 6.0 | 9.0 |
| 122 | 6.8 | 6.7 | 10.1 |

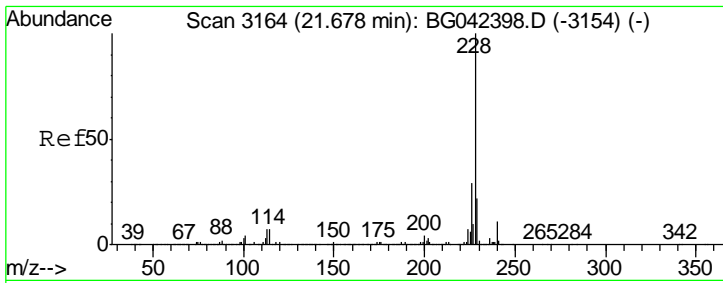


#80
 Butylbenzylphthalate
 Concen: 32.180 ng
 RT: 20.70 min Scan# 2998
 Delta R.T. -0.01 min
 Lab File: BG042705.D
 Acq: 4 Sep 2019 13:30

Tgt Ion: 149 Resp: 210577

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100 | | |
| 91 | 55.5 | 45.9 | 68.9 |
| 206 | 28.4 | 22.5 | 33.7 |

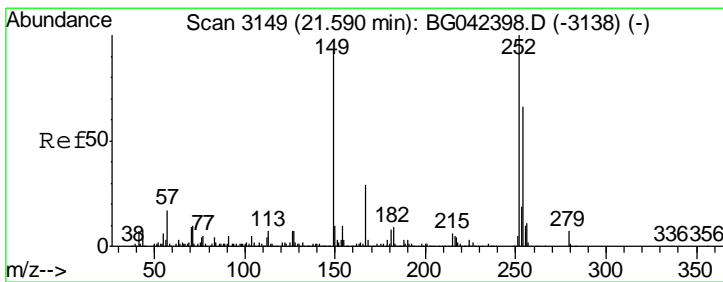
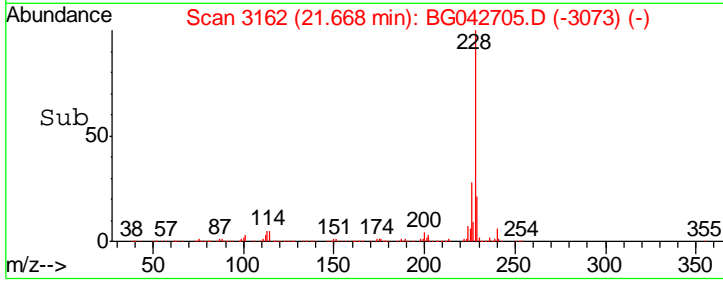
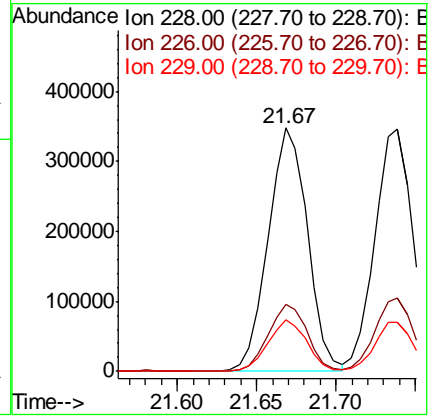
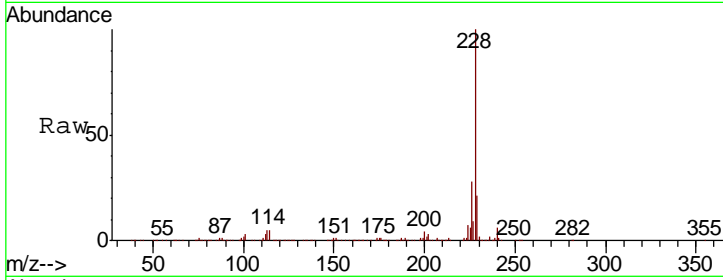




#81
 Benzo(a)anthracene
 Concen: 36.280 ng
 RT: 21.67 min Scan# 3162
 Delta R.T. -0.01 min
 Lab File: BG042705.D
 Acq: 4 Sep 2019 13:30

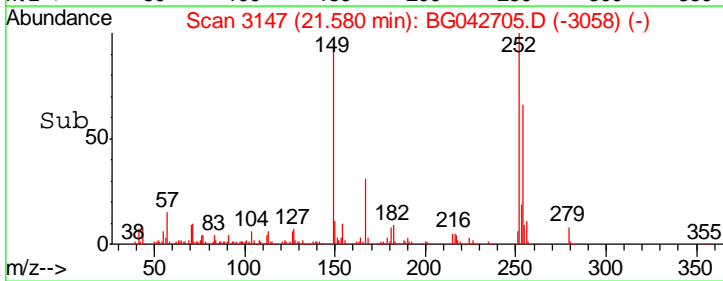
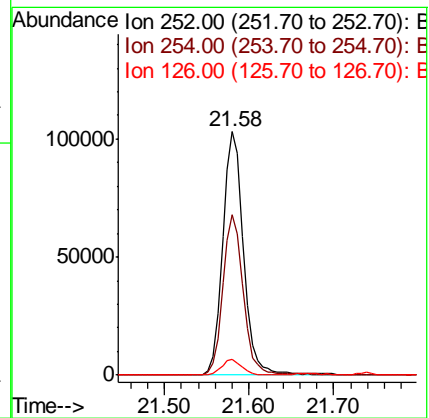
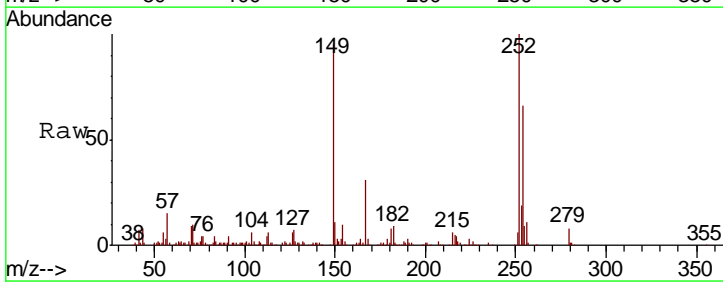
Instrument :
 BNA_G
 ClientSampled :

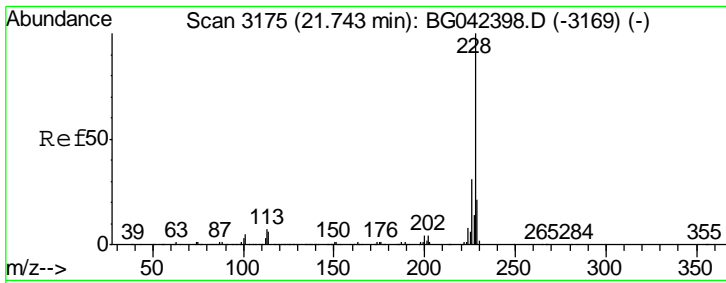
| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 228 | 598903 | | |
| 226 | 27.6 | 23.4 | 35.2 |
| 229 | 21.3 | 17.4 | 26.2 |



#82
 3,3'-Dichlorobenzidine
 Concen: 26.823 ng
 RT: 21.58 min Scan# 3147
 Delta R.T. -0.01 min
 Lab File: BG042705.D
 Acq: 4 Sep 2019 13:30

| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 252 | 178078 | | |
| 254 | 65.7 | 53.0 | 79.4 |
| 126 | 6.3 | 5.7 | 8.5 |

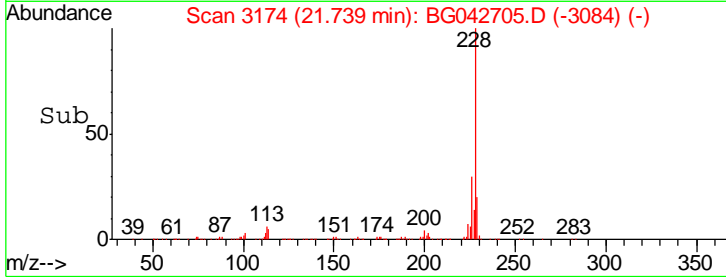
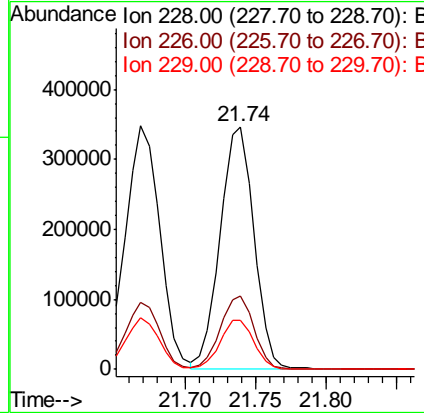
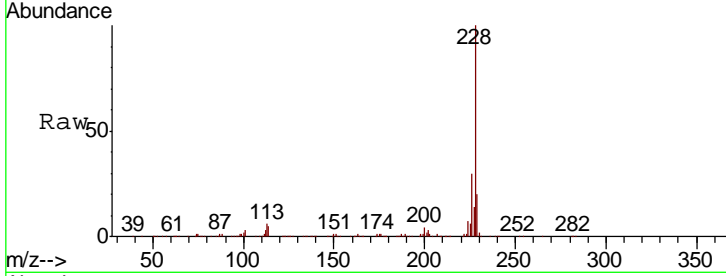




#83
 Chrysene
 Concen: 36.239 ng
 RT: 21.74 min Scan# 3174
 Delta R.T. -0.00 min
 Lab File: BG042705.D
 Acq: 4 Sep 2019 13:30

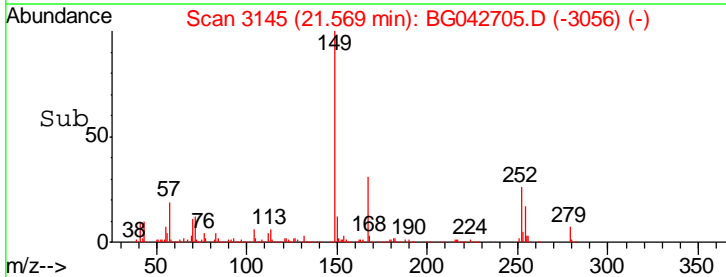
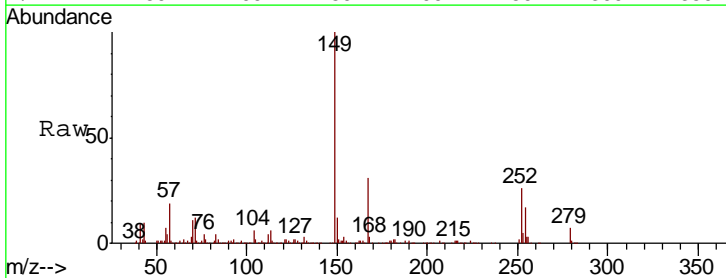
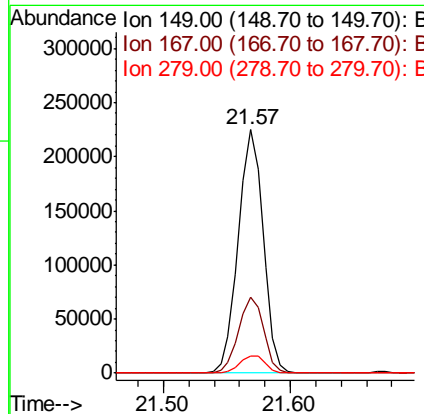
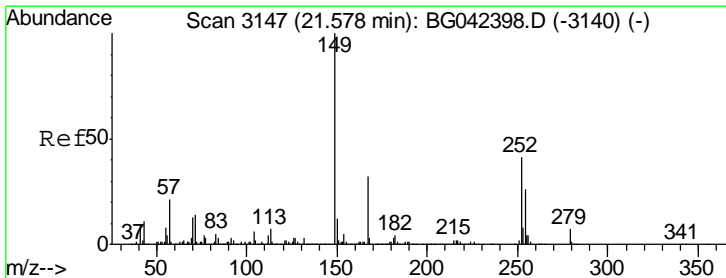
Instrument :
 BNA_G
 ClientSampled :

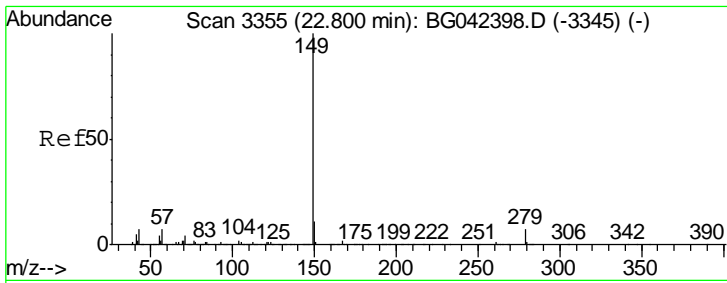
| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 228 | 576934 | | |
| 226 | 30.4 | 24.9 | 37.3 |
| 229 | 20.2 | 16.9 | 25.3 |



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 33.671 ng
 RT: 21.57 min Scan# 3145
 Delta R.T. -0.01 min
 Lab File: BG042705.D
 Acq: 4 Sep 2019 13:30

| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 149 | 305925 | | |
| 167 | 31.1 | 26.0 | 39.0 |
| 279 | 7.2 | 5.4 | 8.0 |

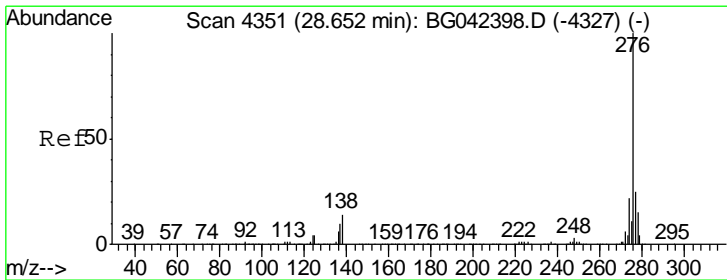
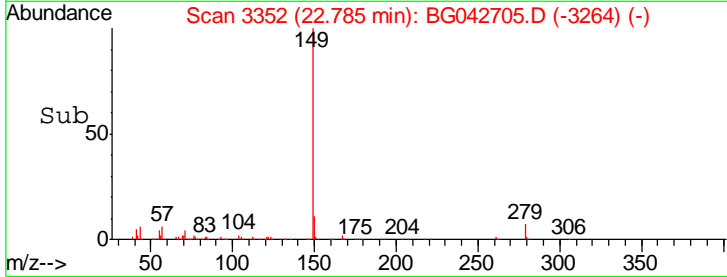
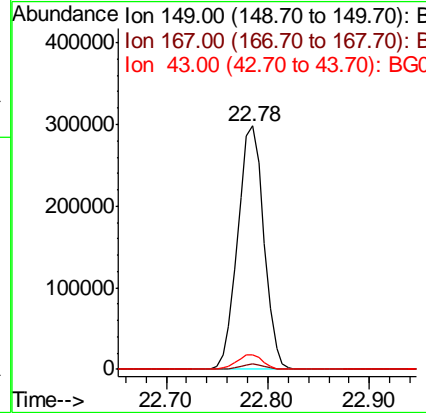
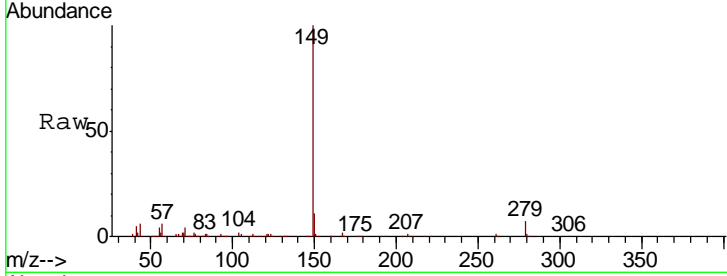




#85
 Di-n-octyl phthalate
 Concen: 34.173 ng
 RT: 22.78 min Scan# 3352
 Delta R.T. -0.02 min
 Lab File: BG042705.D
 Acq: 4 Sep 2019 13:30

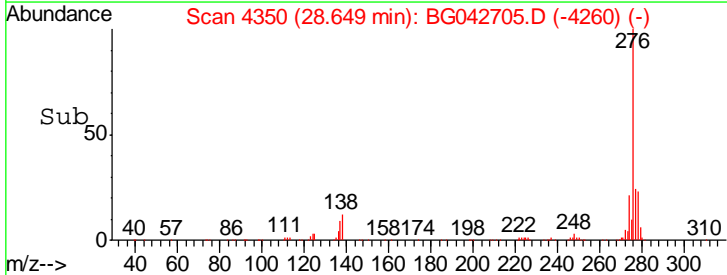
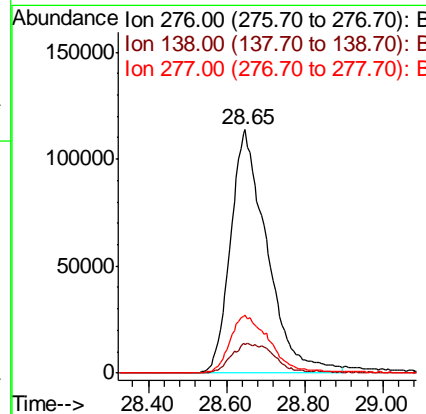
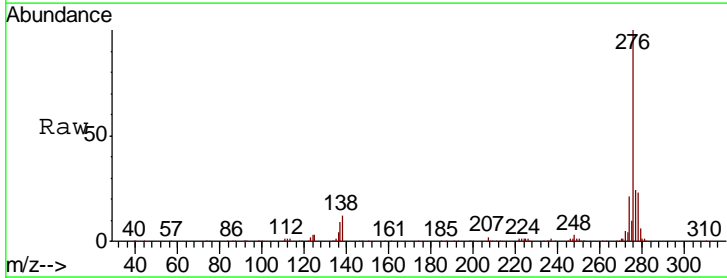
Instrument :
 BNA_G
 ClientSampled :

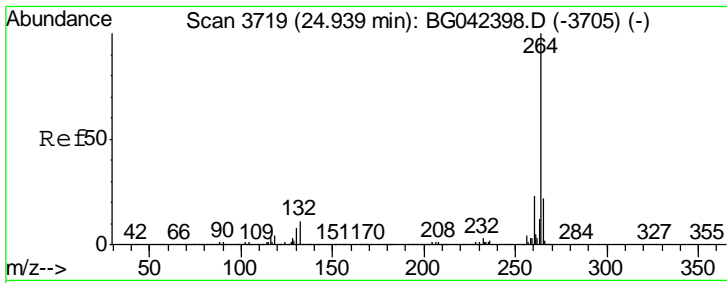
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 149 | 100 | | |
| 167 | 1.9 | 1.6 | 2.4 |
| 43 | 6.1 | 5.3 | 7.9 |



#86
 Indeno(1,2,3-cd)pyrene
 Concen: 34.232 ng
 RT: 28.65 min Scan# 4350
 Delta R.T. -0.00 min
 Lab File: BG042705.D
 Acq: 4 Sep 2019 13:30

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 276 | 100 | | |
| 138 | 14.2 | 9.2 | 13.8# |
| 277 | 25.6 | 21.0 | 31.6 |

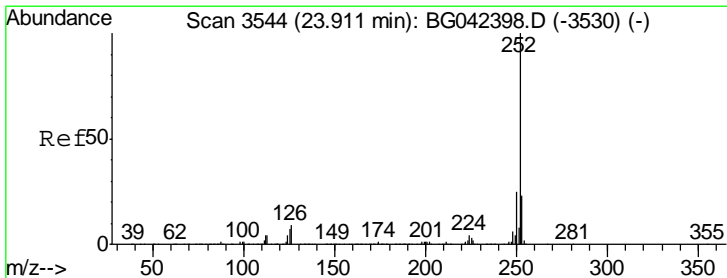
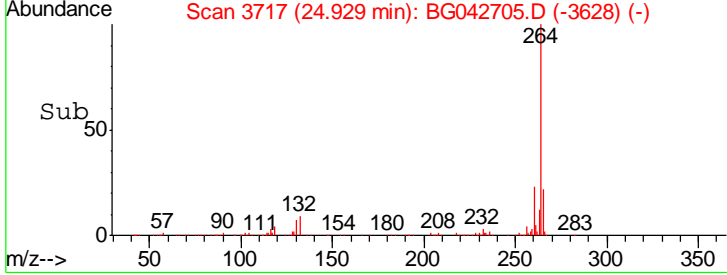
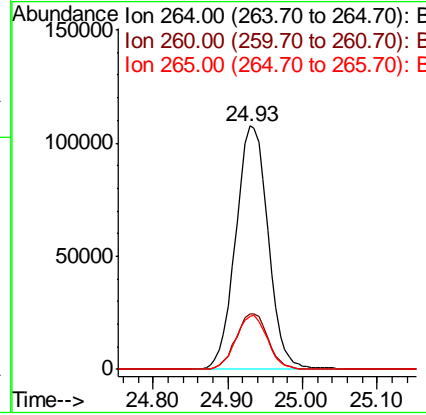
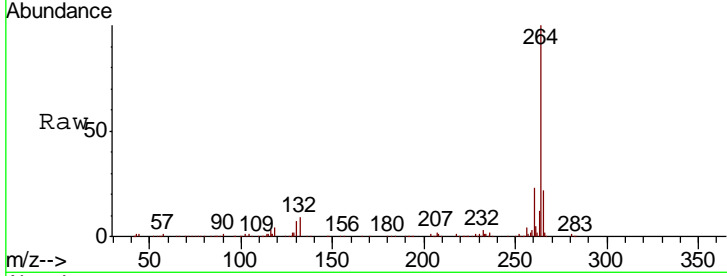




#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.93 min Scan# 3717
 Delta R.T. -0.01 min
 Lab File: BG042705.D
 Acq: 4 Sep 2019 13:30

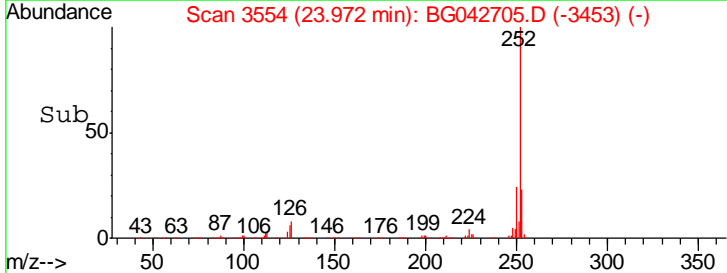
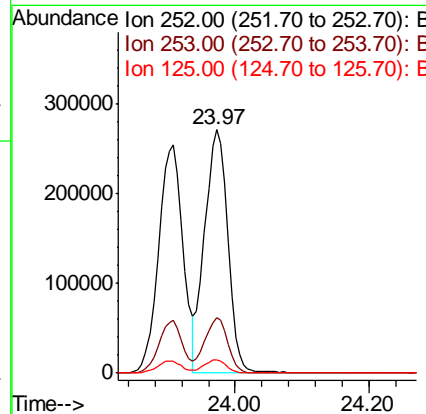
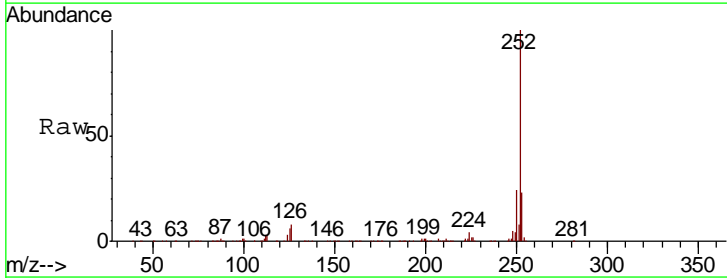
Instrument :
 BNA_G
 ClientSampled :

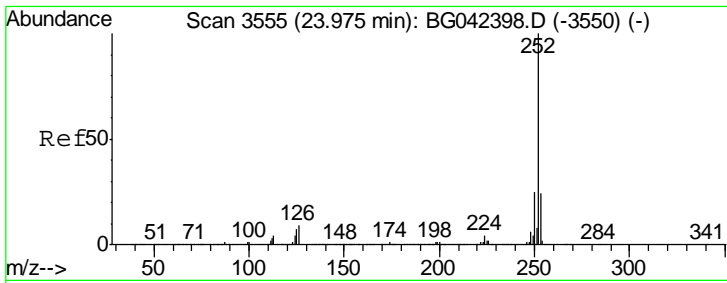
| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 264 | 324892 | | |
| 260 | 23.0 | 18.5 | 27.7 |
| 265 | 21.5 | 17.6 | 26.4 |



#88
 Benzo(b)fluoranthene
 Concen: 36.494 ng
 RT: 23.97 min Scan# 3554
 Delta R.T. 0.06 min
 Lab File: BG042705.D
 Acq: 4 Sep 2019 13:30

| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 252 | 651832 | | |
| 253 | 22.9 | 18.6 | 27.8 |
| 125 | 5.6 | 5.6 | 8.4 |

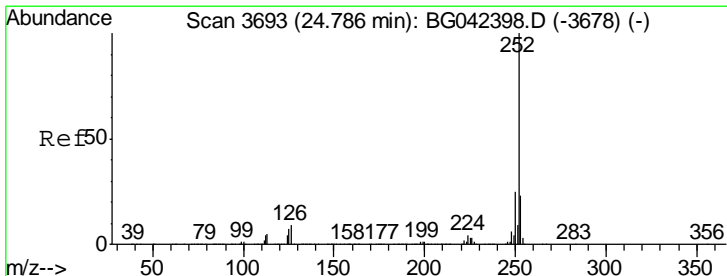
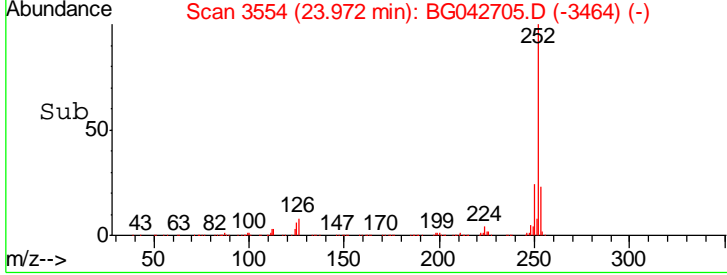
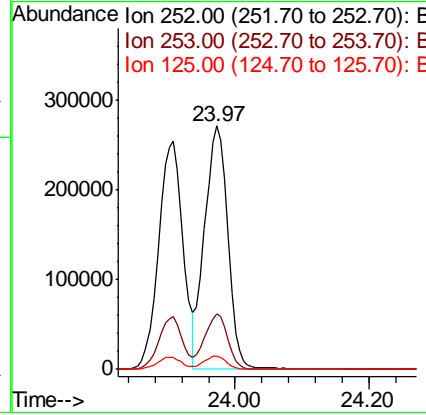
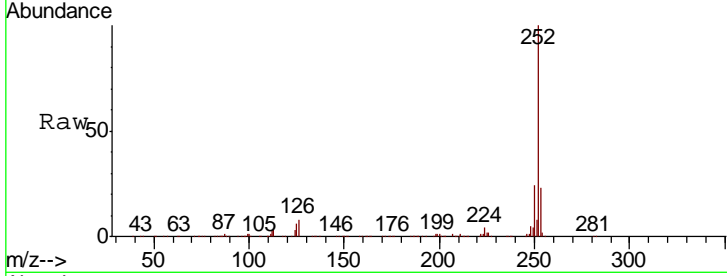




#89
 Benzo(k)fluoranthene
 Concen: 37.967 ng
 RT: 23.97 min Scan# 3554
 Delta R.T. -0.00 min
 Lab File: BG042705.D
 Acq: 4 Sep 2019 13:30

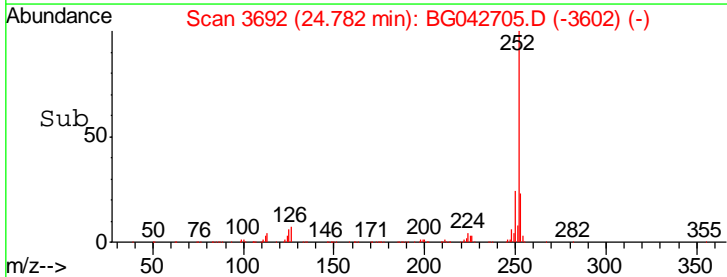
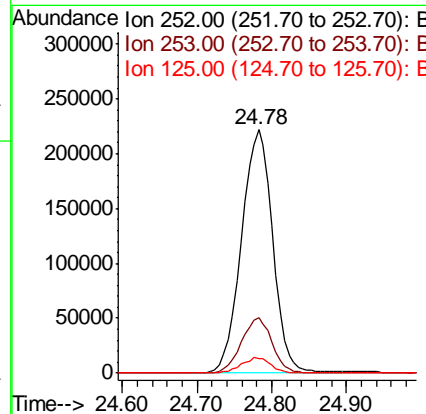
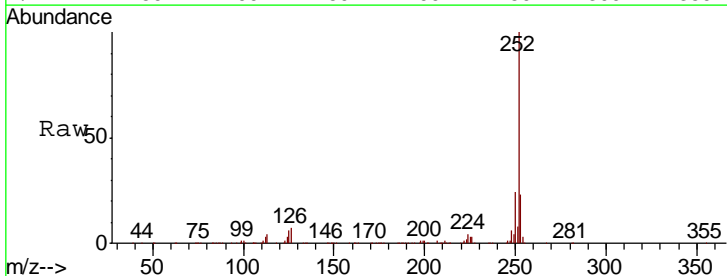
Instrument :
 BNA_G
 ClientSampled :

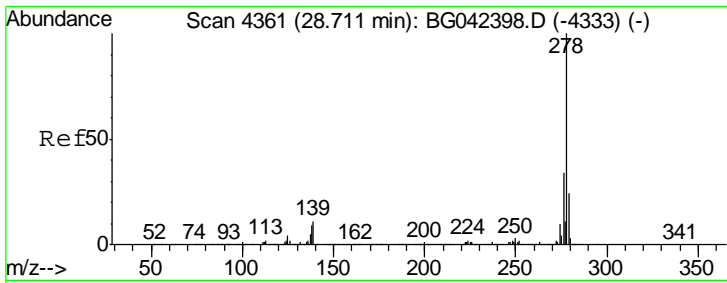
| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 252 | 651832 | | |
| 253 | 22.9 | 18.6 | 27.8 |
| 125 | 5.6 | 5.8 | 8.6# |



#90
 Benzo(a)pyrene
 Concen: 38.052 ng
 RT: 24.78 min Scan# 3692
 Delta R.T. -0.00 min
 Lab File: BG042705.D
 Acq: 4 Sep 2019 13:30

| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 252 | 644945 | | |
| 253 | 22.5 | 18.4 | 27.6 |
| 125 | 6.2 | 6.0 | 9.0 |

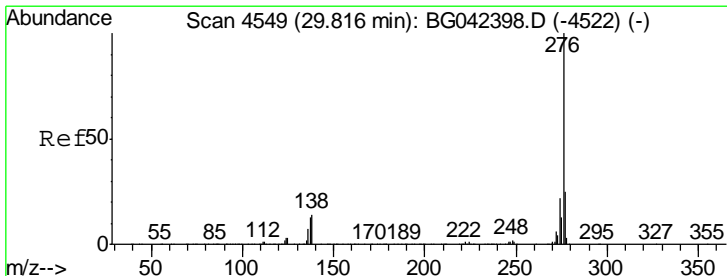
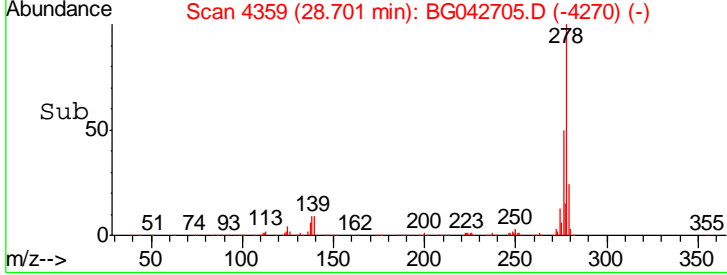
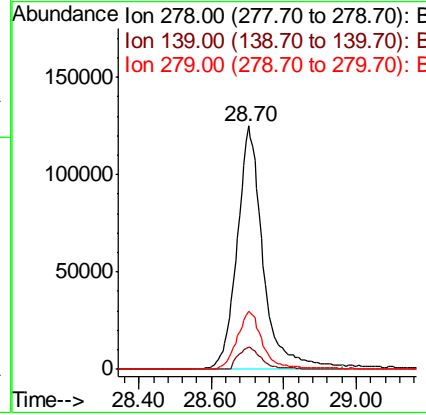
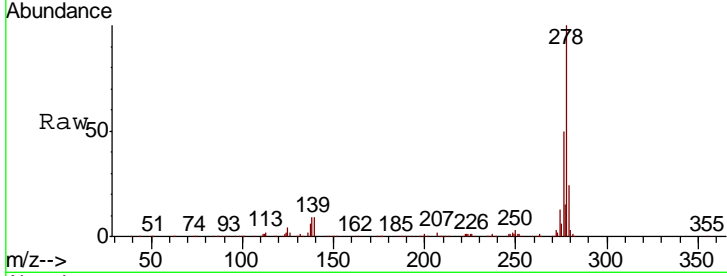




#91
 Dibenzo(a,h)anthracene
 Concen: 36.284 ng
 RT: 28.70 min Scan# 4359
 Delta R.T. -0.01 min
 Lab File: BG042705.D
 Acq: 4 Sep 2019 13:30

Instrument :
 BNA_G
 ClientSampled :

| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 278 | 622670 | | |
| 139 | 8.9 | 8.8 | 13.2 |
| 279 | 23.6 | 19.1 | 28.7 |



#92
 Benzo(g,h,i)perylene
 Concen: 34.917 ng
 RT: 29.81 min Scan# 4547
 Delta R.T. -0.01 min
 Lab File: BG042705.D
 Acq: 4 Sep 2019 13:30

| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 276 | 599305 | | |
| 277 | 23.8 | 19.8 | 29.8 |
| 138 | 12.2 | 11.4 | 17.0 |

