

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052617\
 Data File : BM010261.D
 Acq On : 26 May 2017 17:35
 Operator : SJ/MA
 Sample : I3349-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 26 23:33:05 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM051917.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 20 04:25:49 2017
 Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.94 | 152 | 102993 | 20.00 | ng | -0.04 |
| 21) Naphthalene-d8 | 10.75 | 136 | 335690 | 20.00 | ng | -0.04 |
| 38) Acenaphthene-d10 | 14.57 | 164 | 171304 | 20.00 | ng | -0.04 |
| 63) Phenanthrene-d10 | 17.32 | 188 | 544037 | 20.00 | ng | -0.04 |
| 75) Chrysene-d12 | 21.48 | 240 | 598835 | 20.00 | ng | -0.03 |
| 86) Perylene-d12 | 23.83 | 264 | 82396 | 20.00 | ng | -0.05 |

System Monitoring Compounds

| | | | | | | |
|--------------------------|-------|-----|---------|--------|----|-------|
| 5) 2-Fluorophenol | 5.52 | 112 | 834791 | 146.37 | ng | -0.03 |
| 7) Phenol-d6 | 7.13 | 99 | 838964 | 114.32 | ng | -0.04 |
| 23) Nitrobenzene-d5 | 9.13 | 82 | 716540 | 115.16 | ng | -0.04 |
| 41) 2,4,6-Tribromophenol | 16.06 | 330 | 518719 | 199.37 | ng | -0.04 |
| 44) 2-Fluorobiphenyl | 13.19 | 172 | 1816676 | 136.33 | ng | -0.04 |
| 78) Terphenyl-d14 | 19.92 | 244 | 3573250 | 135.68 | ng | -0.03 |

Target Compounds

| Target Compounds | R.T. | QIon | Response | Conc | Units | Qvalue |
|--------------------------------|-------|------|----------|------|-------|--------|
| 2) 1,4-Dioxane | 3.42 | 88 | 111 | 0.04 | ng | # 100 |
| 3) Pyridine | 3.85 | 79 | 249 | 0.04 | ng | # 1 |
| 4) n-Nitrosodimethylamine | 3.76 | 42 | 635 | 0.25 | ng | # 1 |
| 9) Benzaldehyde | 7.12 | 77 | 3204 | 0.70 | ng | # 15 |
| 10) Phenol | 7.18 | 94 | 109 | 0.01 | ng | # 27 |
| 15) Benzyl Alcohol | 8.26 | 79 | 16065 | 2.89 | ng | # 52 |
| 16) 2,2'-oxybis(1-Chloropropan | 8.45 | 45 | 111 | 0.02 | ng | # 66 |
| 22) Acetophenone | 8.78 | 105 | 139 | 0.02 | ng | # 27 |
| 24) Nitrobenzene | 9.17 | 77 | 244 | 0.04 | ng | # 42 |
| 25) Isophorone | 9.66 | 82 | 116 | 0.01 | ng | # 62 |
| 31) Naphthalene | 10.80 | 128 | 26783 | 1.49 | ng | # 94 |
| 37) 2-Methylnaphthalene | 12.40 | 142 | 4593 | 0.36 | ng | # 91 |
| 45) 1,1'-Biphenyl | 13.40 | 154 | 2872 | 0.20 | ng | # 73 |
| 48) Acenaphthylene | 14.30 | 152 | 654 | 0.04 | ng | # 61 |
| 51) Acenaphthene | 14.63 | 154 | 981 | 0.09 | ng | # 56 |
| 54) Dibenzofuran | 14.97 | 168 | 2397 | 0.15 | ng | # 49 |
| 55) 4-Nitrophenol | 14.97 | 139 | 1072 | 0.49 | ng | # 18 |
| 57) Fluorene | 15.62 | 166 | 1922 | 0.13 | ng | # 62 |
| 59) Diethylphthalate | 15.39 | 149 | 161 | 0.01 | ng | # 58 |
| 62) Azobenzene | 15.89 | 77 | 123 | 0.01 | ng | # 50 |
| 70) Phenanthrene | 17.36 | 178 | 4848 | 0.16 | ng | # 86 |
| 71) Anthracene | 17.45 | 178 | 1501 | 0.05 | ng | # 57 |
| 72) Carbazole | 17.74 | 167 | 129 | 0.00 | ng | # 59 |
| 73) Di-n-butylphthalate | 18.26 | 149 | 1537 | 0.05 | ng | # 78 |
| 74) Fluoranthene | 19.37 | 202 | 2314 | 0.06 | ng | # 73 |
| 77) Pyrene | 19.74 | 202 | 1239 | 0.04 | ng | # 67 |
| 79) Butylbenzylphthalate | 20.62 | 149 | 342 | 0.03 | ng | # 70 |
| 80) Benzo(a)anthracene | 21.47 | 228 | 3314 | 0.10 | ng | # 51 |
| 81) 3,3'-Dichlorobenzidine | 21.40 | 252 | 1124 | 0.08 | ng | # 71 |
| 82) Chrysene | 21.52 | 228 | 3504 | 0.11 | ng | # 73 |
| 83) Bis(2-ethylhexyl)phthalate | 21.34 | 149 | 2921 | 0.16 | ng | # 86 |
| 84) Di-n-octyl phthalate | 22.27 | 149 | 676 | 0.02 | ng | # 58 |
| 85) Indeno(1,2,3-cd)pyrene | 26.30 | 276 | 627 | 0.01 | ng | # 100 |
| 87) Benzo(b)fluoranthene | 23.12 | 252 | 1962 | 0.41 | ng | # 1 |

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Instrument :
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 QLast Update : Sat May 20 04:25:49 2017
 Response via : Initial Calibration

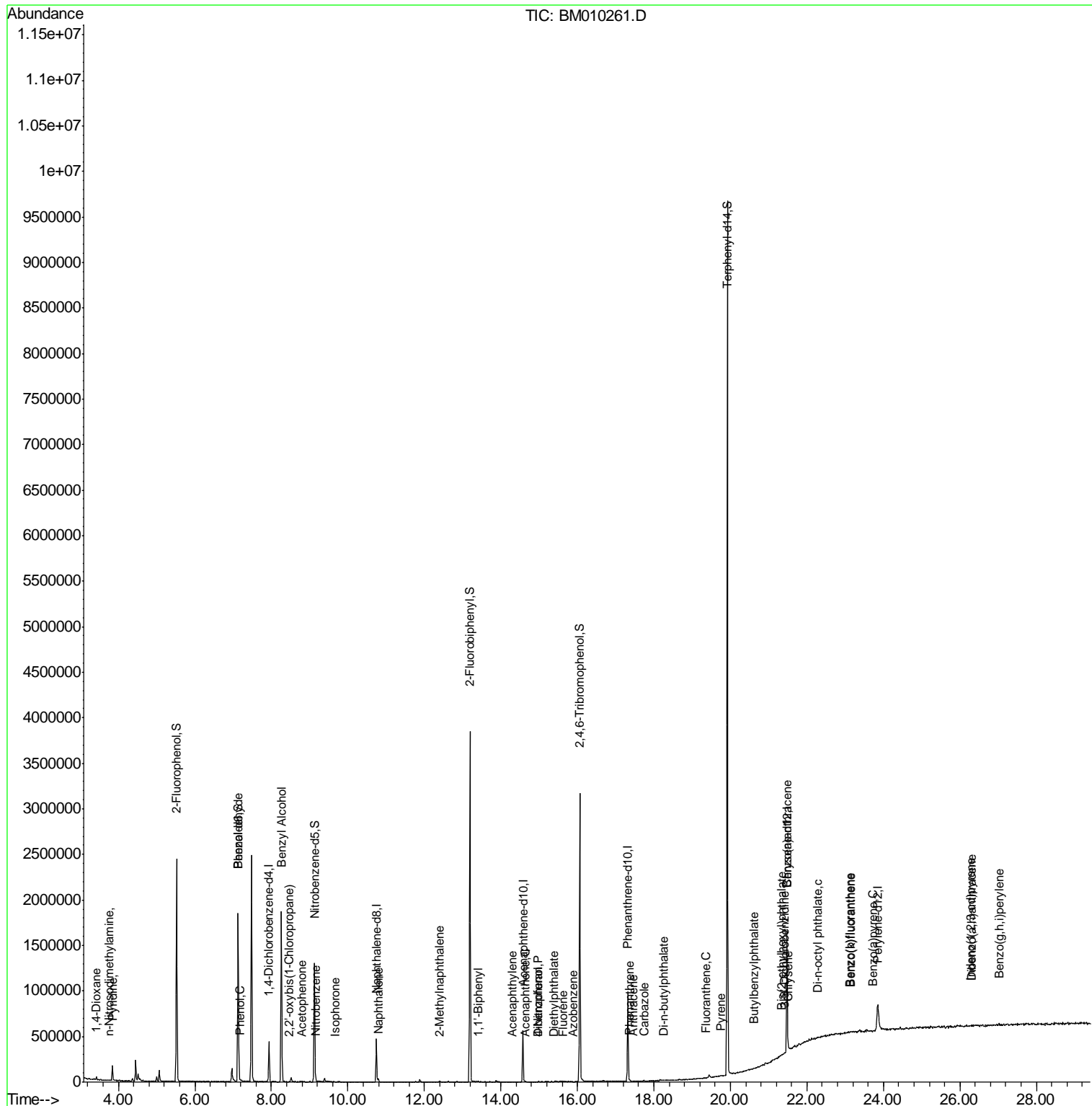
| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------|-------|------|----------|------|-------|----------|
| 88) Benzo(k)fluoranthene | 23.16 | 252 | 1600 | 0.34 | ng | # 1 |
| 89) Benzo(a)pyrene | 23.73 | 252 | 932 | 0.20 | ng | # 1 |
| 90) Dibenzo(a,h)anthracene | 26.31 | 278 | 315 | 0.06 | ng | # 38 |
| 91) Benzo(g,h,i)perylene | 27.02 | 276 | 434 | 0.09 | ng | # 52 |

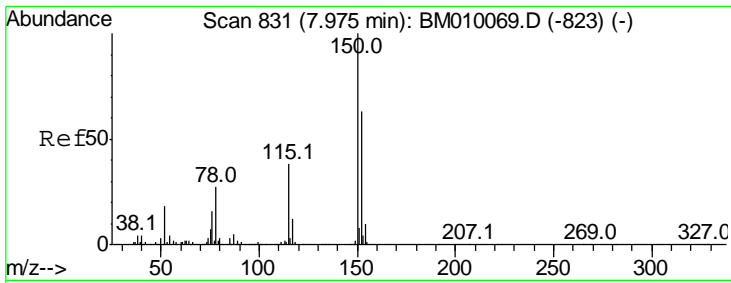
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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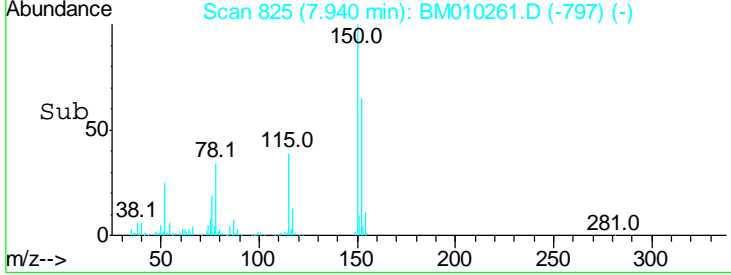
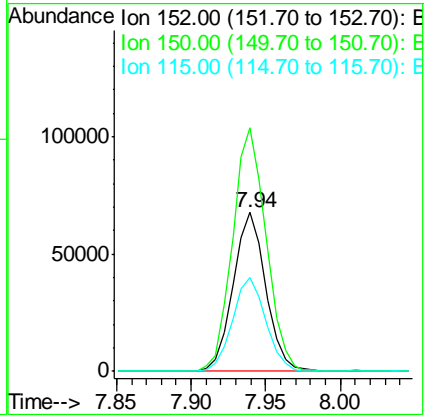
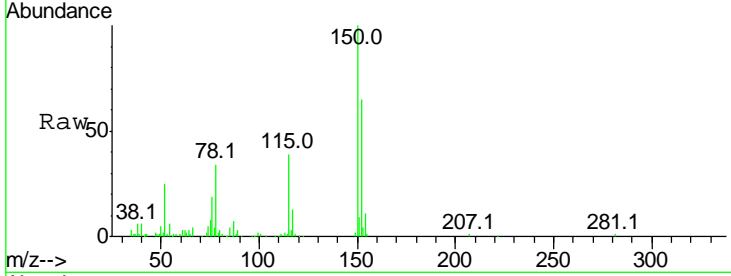




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.94 min Scan# 825
 Delta R.T. -0.04 min
 Lab File: BM010261.D
 Acq: 26 May 2017 17:35

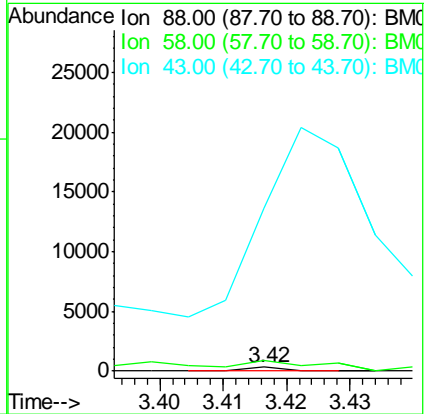
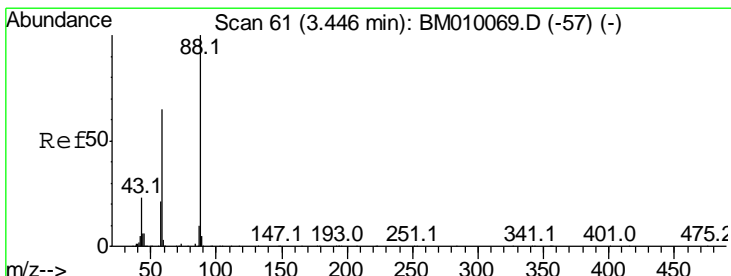
Instrument :
 BNA_M
 ClientSampled :

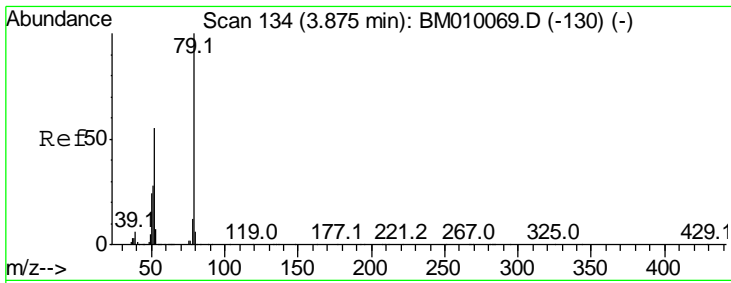
| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 152 | 102993 | | |
| 150 | 153.2 | 119.5 | 179.3 |
| 115 | 59.1 | 43.0 | 64.4 |



#2
 1,4-Dioxane
 Concen: 0.04 ng
 RT: 3.42 min Scan# 56
 Delta R.T. -0.03 min
 Lab File: BM010261.D
 Acq: 26 May 2017 17:35

| Tgt Ion | Resp | Lower | Upper |
|---------|---------|-------|-------|
| 88 | 111 | | |
| 88 | 100 | | |
| 58 | 611.7 | 0.0 | 0.0# |
| 43 | 17757.7 | 0.0 | 0.0# |

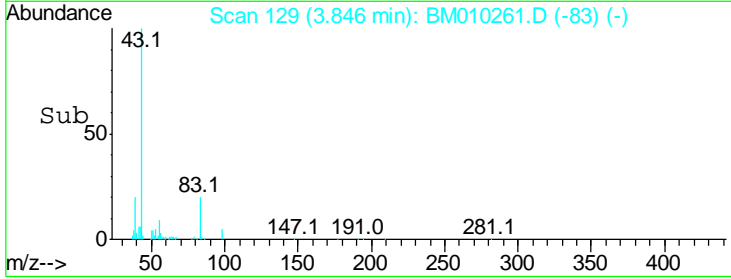
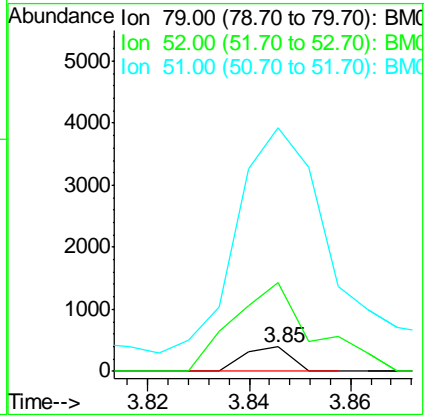
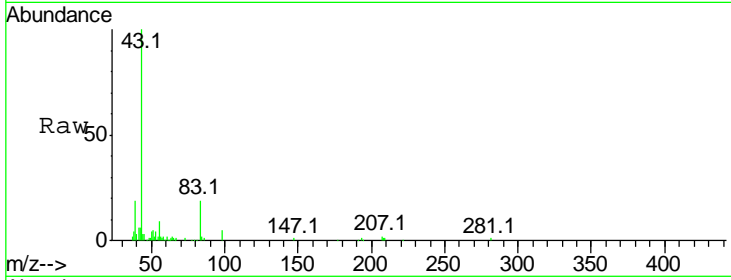




#3
 Pyridine
 Concen: 0.04 ng
 RT: 3.85 min Scan# 129
 Delta R.T. -0.03 min
 Lab File: BM010261.D
 Acq: 26 May 2017 17:35

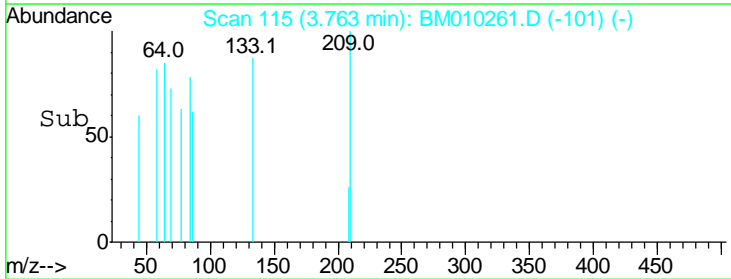
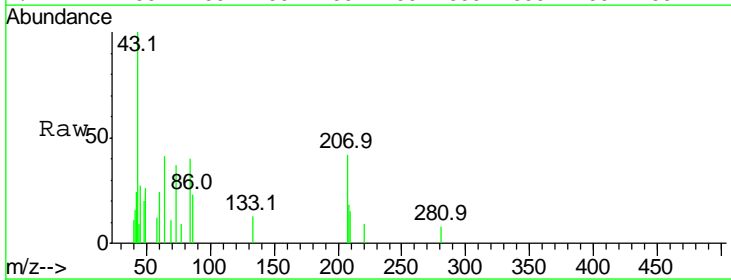
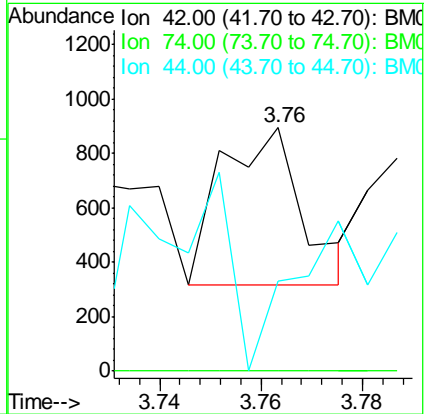
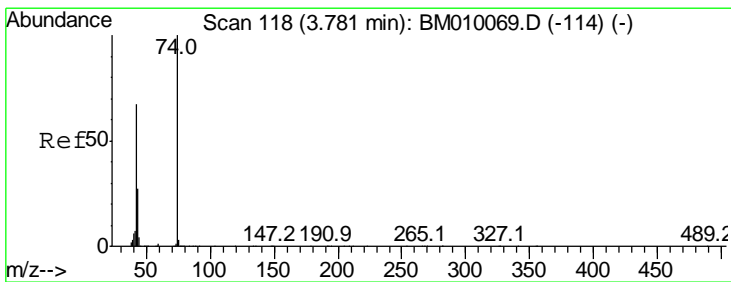
Instrument :
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 ClientSampled :

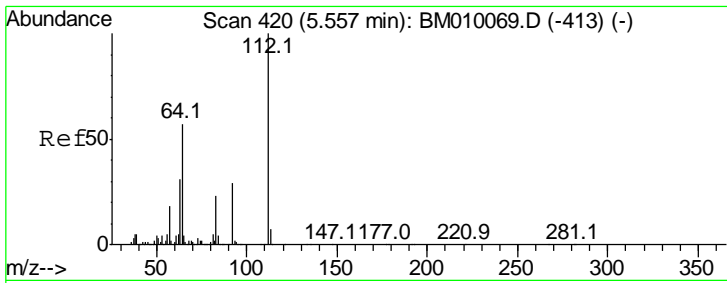
| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 79 | 100 | | |
| 52 | 365.2 | 51.1 | 76.7# |
| 51 | 1003.6 | 26.1 | 39.1# |



#4
 n-Nitrosodimethylamine
 Concen: 0.25 ng
 RT: 3.76 min Scan# 115
 Delta R.T. -0.02 min
 Lab File: BM010261.D
 Acq: 26 May 2017 17:35

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|--------|
| 42 | 100 | | |
| 74 | 0.0 | 119.3 | 178.9# |
| 44 | 37.1 | 5.4 | 8.2# |

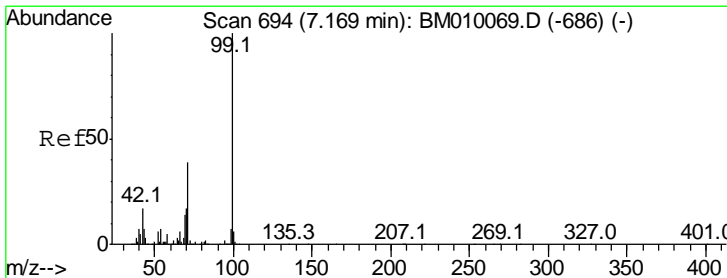
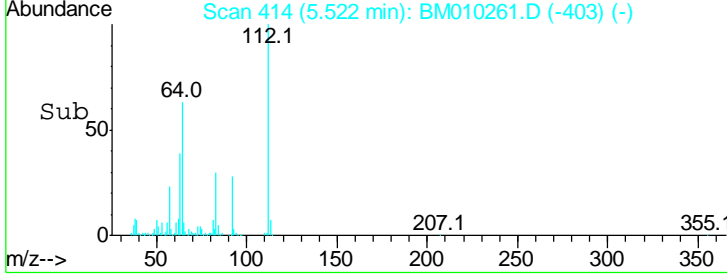
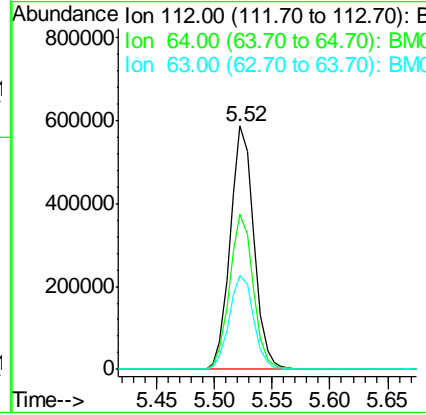
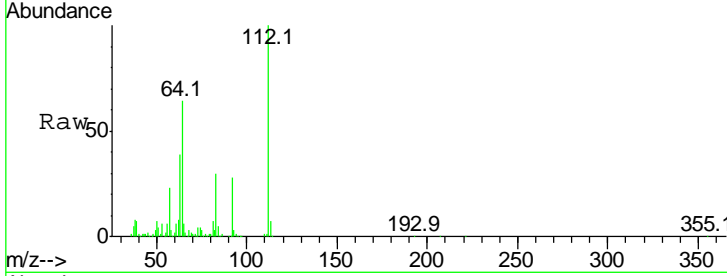




#5
 2-Fluorophenol
 Concen: 146.37 ng
 RT: 5.52 min Scan# 414
 Delta R.T. -0.03 min
 Lab File: BM010261.D
 Acq: 26 May 2017 17:35

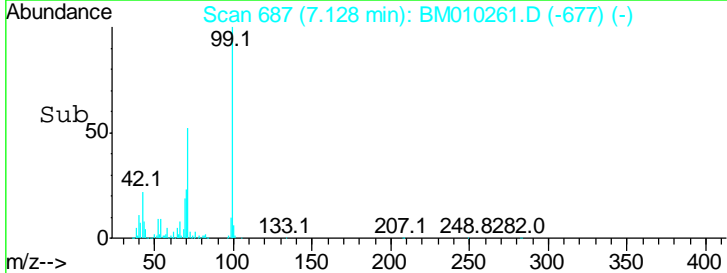
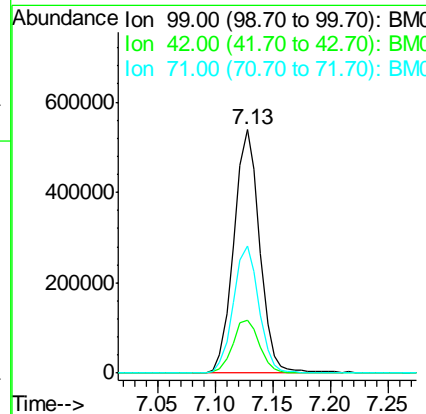
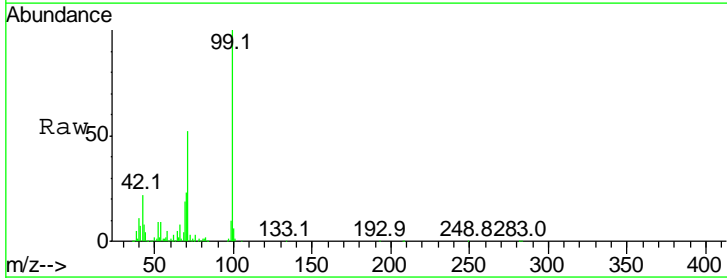
Instrument :
 BNA_M
 ClientSampled :

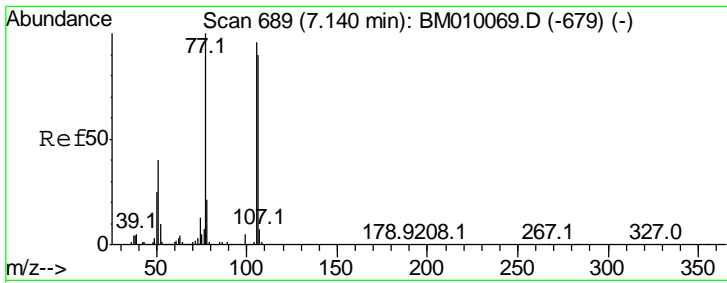
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 112 | 100 | | |
| 64 | 63.6 | 38.6 | 57.8# |
| 63 | 38.7 | 19.3 | 28.9# |



#7
 Phenol-d6
 Concen: 114.32 ng
 RT: 7.13 min Scan# 687
 Delta R.T. -0.04 min
 Lab File: BM010261.D
 Acq: 26 May 2017 17:35

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 99 | 100 | | |
| 42 | 22.0 | 11.0 | 16.4# |
| 71 | 52.3 | 23.4 | 35.2# |

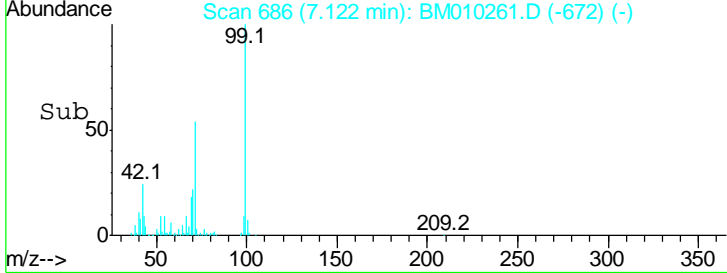
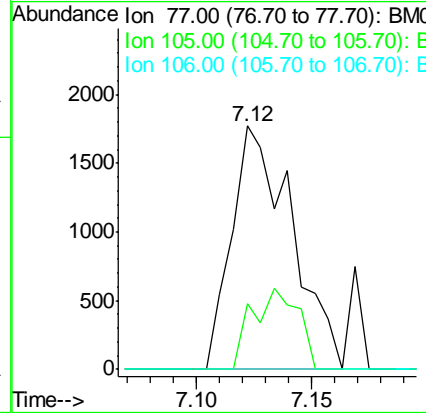
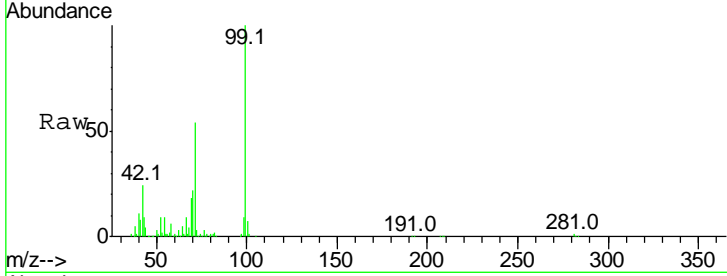




#9
Benzaldehyde
Concen: 0.70 ng
RT: 7.12 min Scan# 686
Delta R.T. -0.02 min
Lab File: BM010261.D
Acq: 26 May 2017 17:35

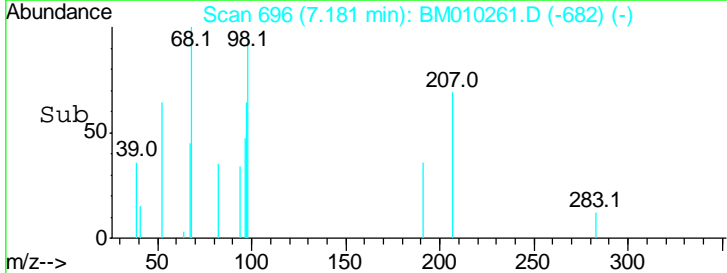
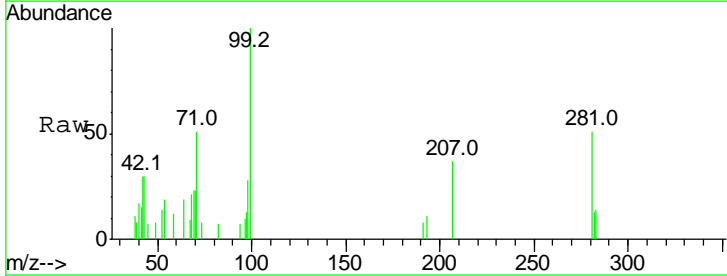
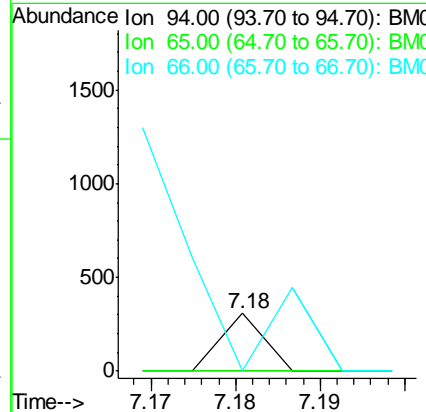
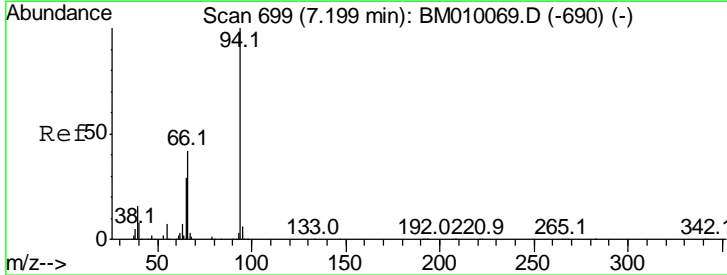
Instrument :
BNA_M
ClientSampled :

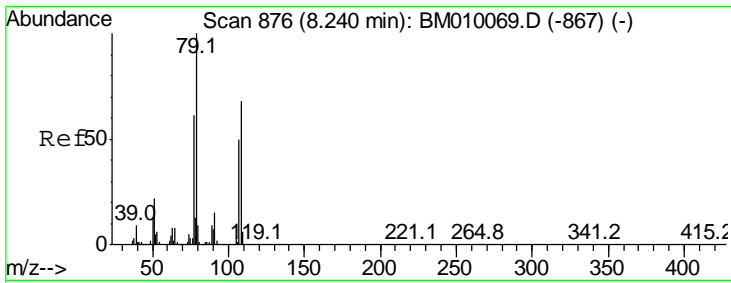
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|--------|
| 77 | 100 | | |
| 105 | 26.7 | 78.8 | 118.8# |
| 106 | 0.0 | 73.7 | 113.7# |



#10
Phenol
Concen: 0.01 ng
RT: 7.18 min Scan# 696
Delta R.T. -0.02 min
Lab File: BM010261.D
Acq: 26 May 2017 17:35

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 94 | 100 | | |
| 65 | 0.0 | 18.8 | 58.8# |
| 66 | 0.0 | 39.9 | 79.9# |

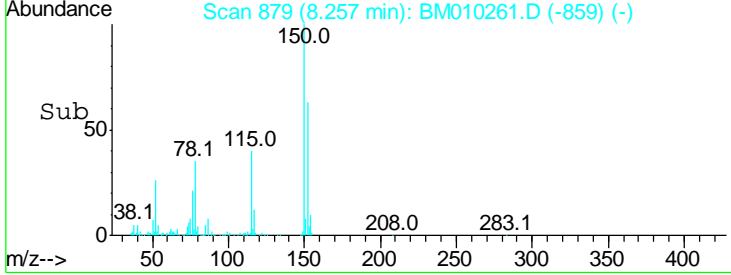
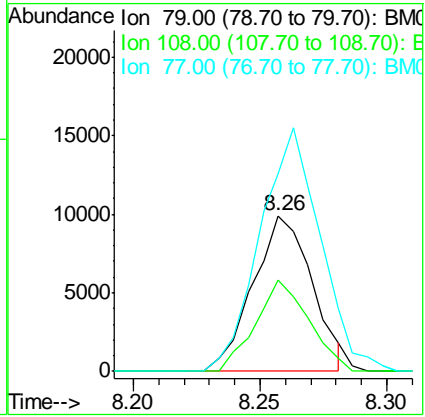
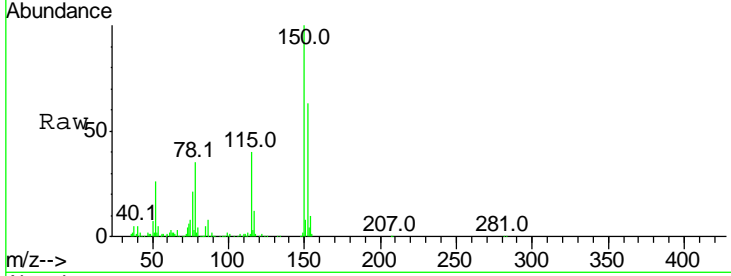




#15
 Benzyl Alcohol
 Concen: 2.89 ng
 RT: 8.26 min Scan# 879
 Delta R.T. 0.02 min
 Lab File: BM010261.D
 Acq: 26 May 2017 17:35

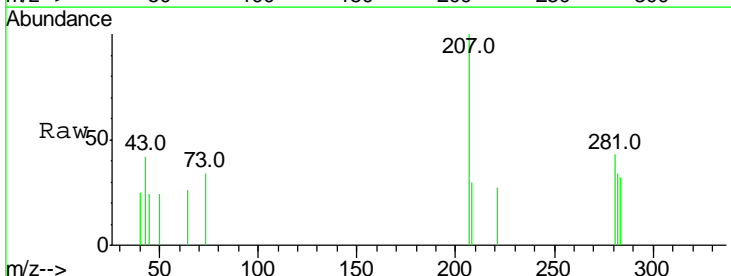
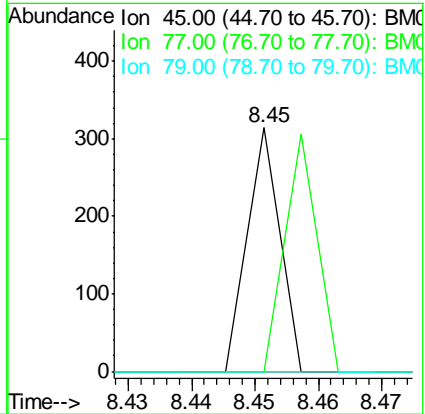
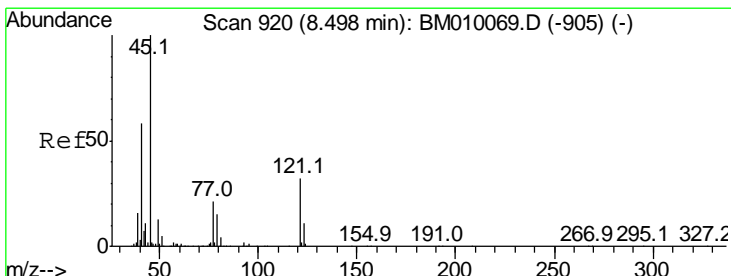
Instrument :
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 ClientSampled :

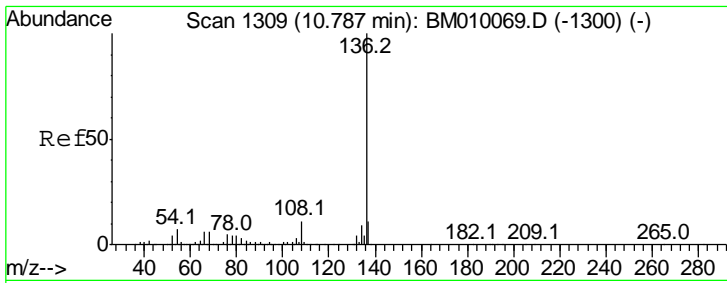
| Tgt Ion | Resp | Lower | Upper |
|---------|-------|-------|-------|
| 79 | 100 | | |
| 108 | 58.5 | 65.0 | 97.4# |
| 77 | 126.7 | 53.0 | 79.6# |



#16
 2,2'-oxybis(1-Chloropropane)
 Concen: 0.02 ng
 RT: 8.45 min Scan# 912
 Delta R.T. -0.05 min
 Lab File: BM010261.D
 Acq: 26 May 2017 17:35

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 45 | 100 | | |
| 77 | 0.0 | 0.0 | 35.2 |
| 79 | 0.0 | 0.0 | 32.0 |

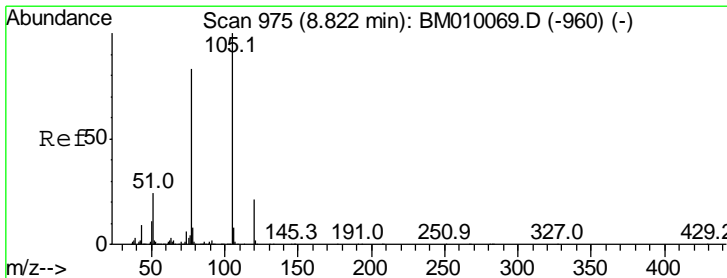
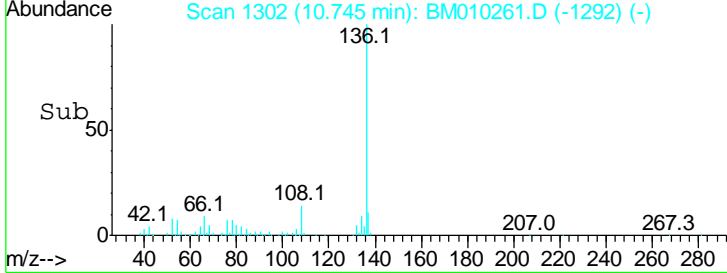
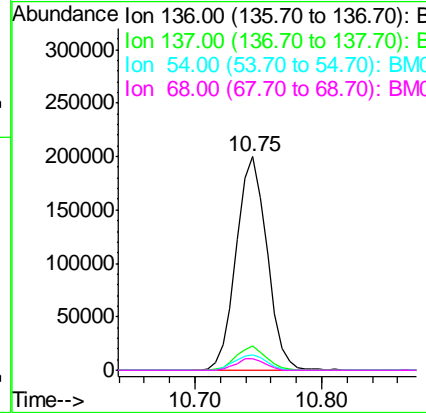
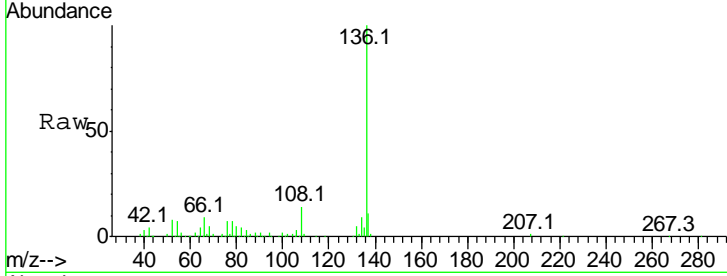




#21
 Naphthalene-d8
 Concen: 20.00 ng
 RT: 10.75 min Scan# 1302
 Delta R.T. -0.04 min
 Lab File: BM010261.D
 Acq: 26 May 2017 17:35

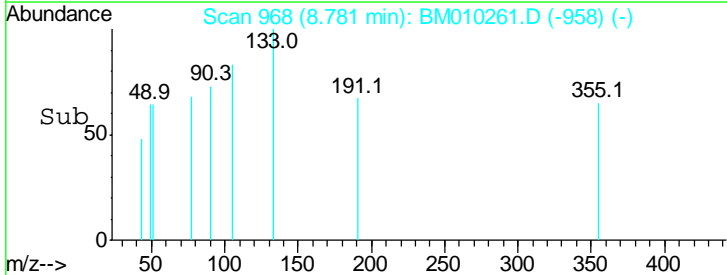
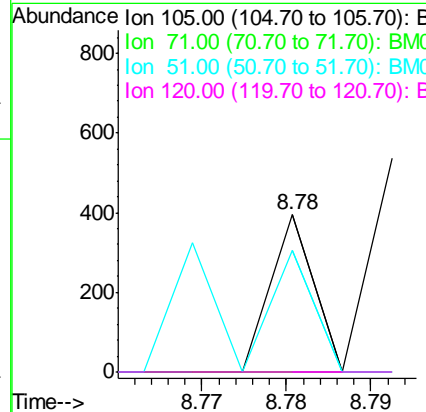
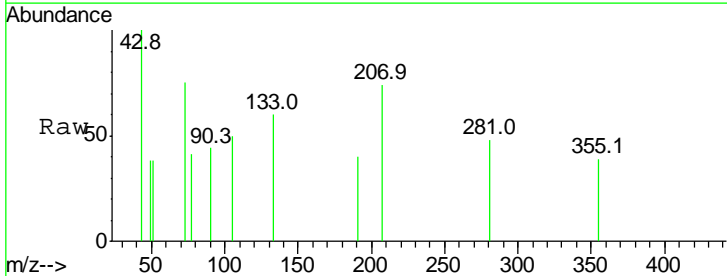
Instrument :
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 ClientSampled :

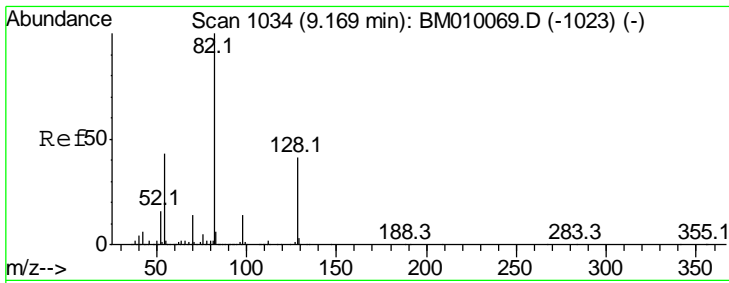
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 136 | 100 | | |
| 137 | 11.1 | 8.7 | 13.1 |
| 54 | 7.3 | 4.6 | 6.8# |
| 68 | 5.3 | 3.7 | 5.5 |



#22
 Acetophenone
 Concen: 0.02 ng
 RT: 8.78 min Scan# 968
 Delta R.T. -0.04 min
 Lab File: BM010261.D
 Acq: 26 May 2017 17:35

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 105 | 100 | | |
| 71 | 0.0 | 0.6 | 1.0# |
| 51 | 77.2 | 21.6 | 32.4# |
| 120 | 0.0 | 16.1 | 24.1# |

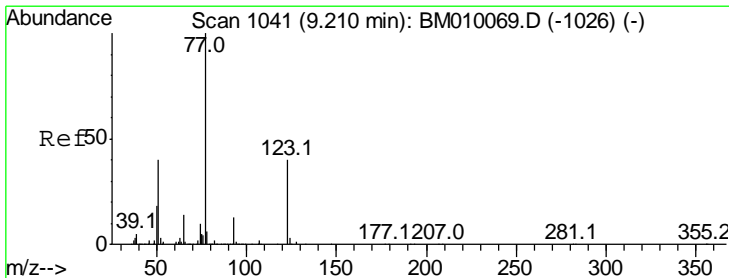
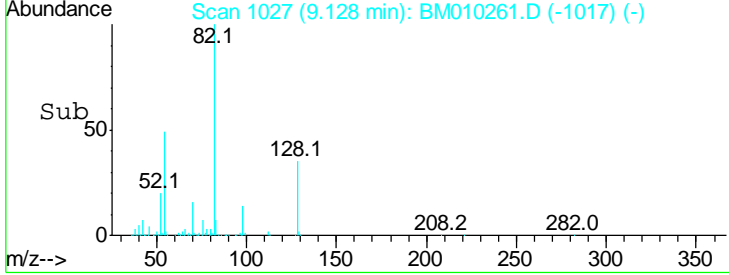
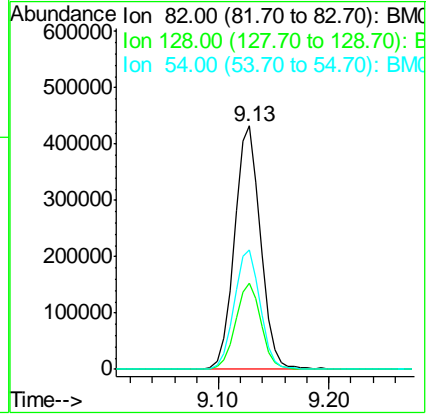
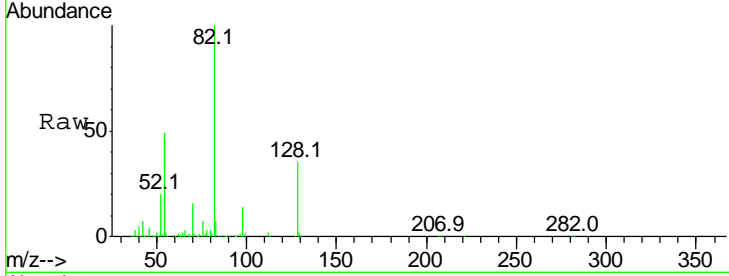




#23
 Nitrobenzene-d5
 Concen: 115.16 ng
 RT: 9.13 min Scan# 1027
 Delta R.T. -0.04 min
 Lab File: BM010261.D
 Acq: 26 May 2017 17:35

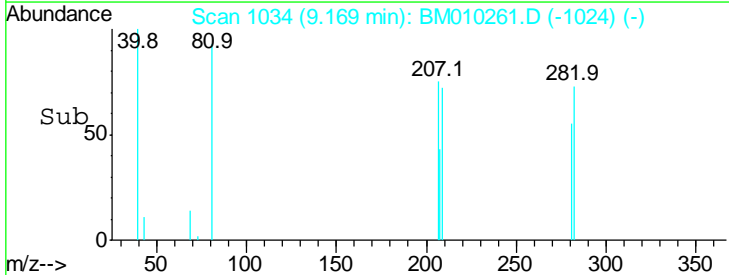
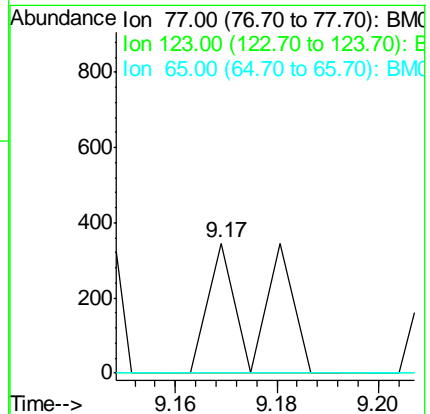
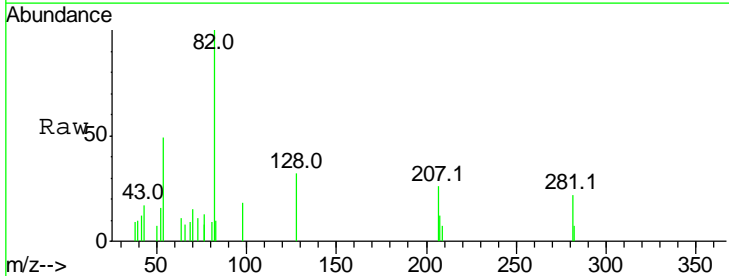
Instrument :
 BNA_M
 ClientSampled :

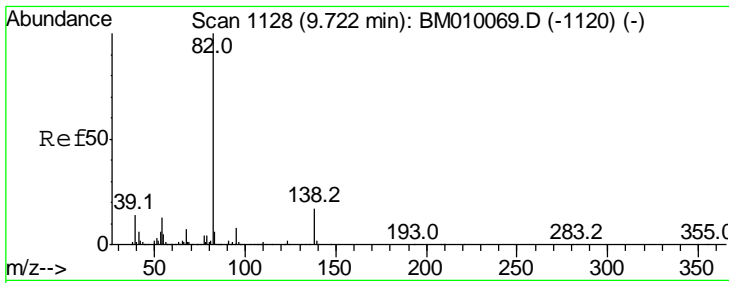
| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 82 | 716540 | | |
| 128 | 35.3 | 32.8 | 49.2 |
| 54 | 48.9 | 40.6 | 60.8 |



#24
 Nitrobenzene
 Concen: 0.04 ng
 RT: 9.17 min Scan# 1034
 Delta R.T. -0.04 min
 Lab File: BM010261.D
 Acq: 26 May 2017 17:35

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 77 | 244 | | |
| 123 | 0.0 | 32.6 | 49.0# |
| 65 | 0.0 | 10.9 | 16.3# |

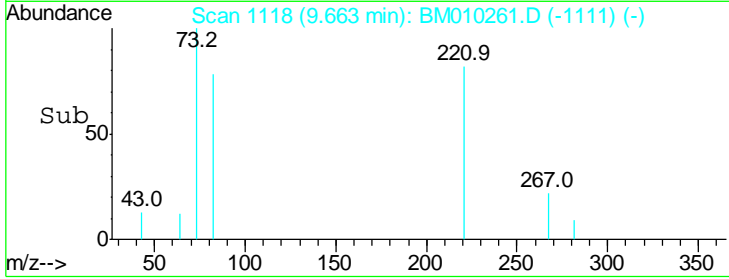
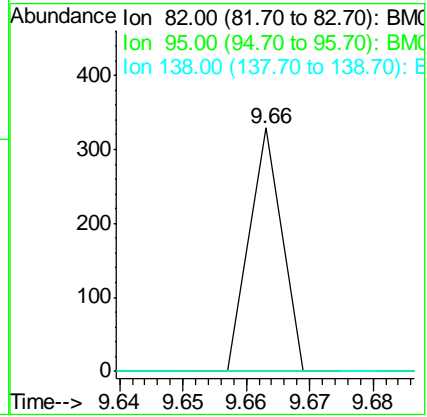
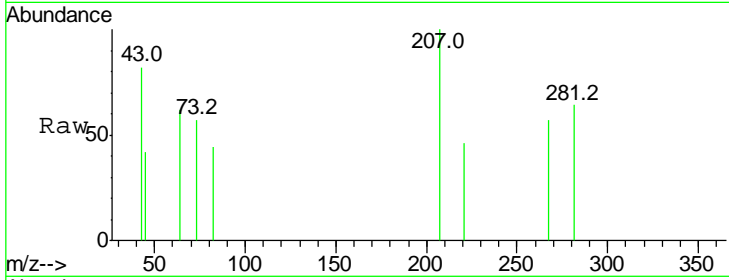




#25
 Isophorone
 Concen: 0.01 ng
 RT: 9.66 min Scan# 1118
 Delta R.T. -0.06 min
 Lab File: BM010261.D
 Acq: 26 May 2017 17:35

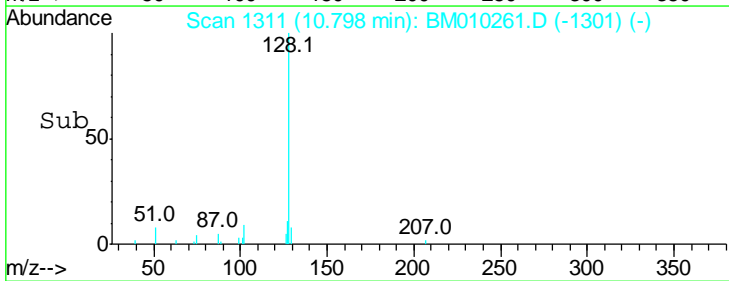
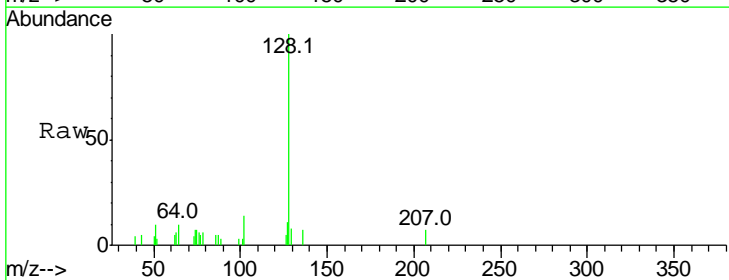
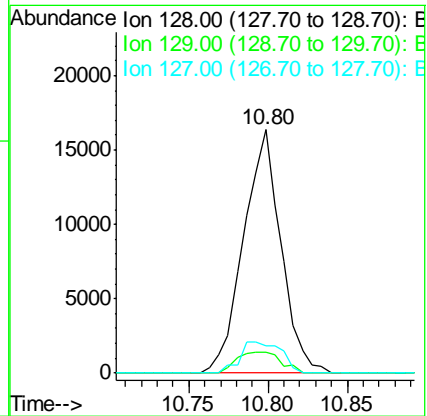
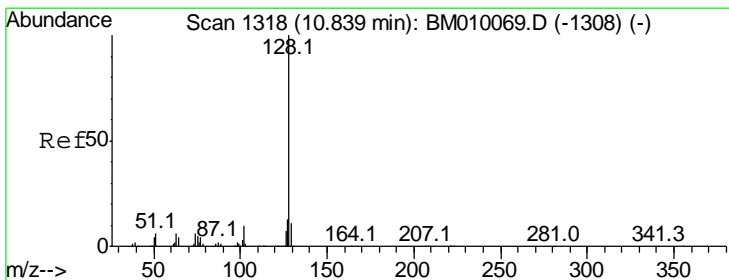
Instrument :
 BNA_M
 ClientSampled :

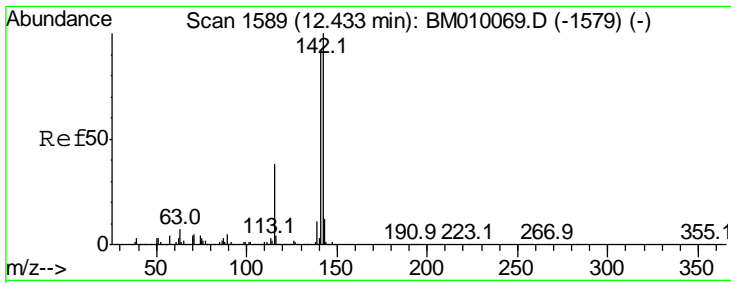
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 82 | 116 | | |
| 95 | 0.0 | 5.8 | 8.6# |
| 138 | 0.0 | 16.3 | 24.5# |



#31
 Naphthalene
 Concen: 1.49 ng
 RT: 10.80 min Scan# 1311
 Delta R.T. -0.04 min
 Lab File: BM010261.D
 Acq: 26 May 2017 17:35

| Tgt Ion | Resp | Lower | Upper |
|---------|-------|-------|-------|
| 128 | 26783 | | |
| 129 | 8.4 | 8.9 | 13.3# |
| 127 | 11.1 | 10.4 | 15.6 |

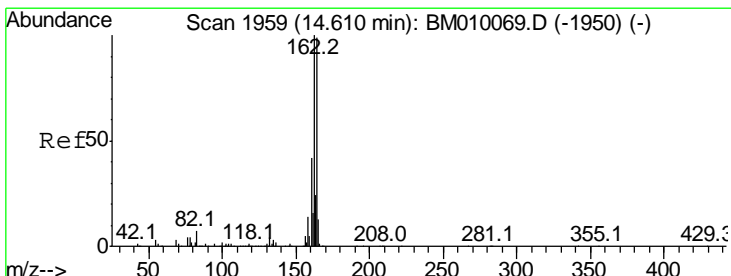
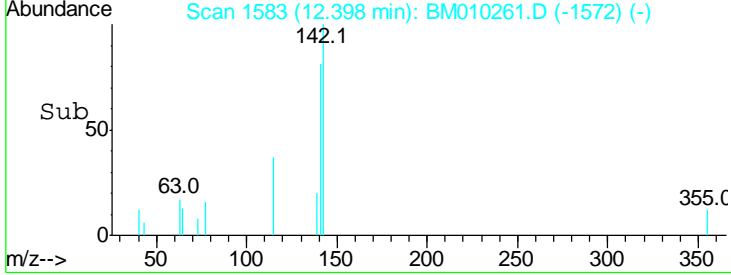
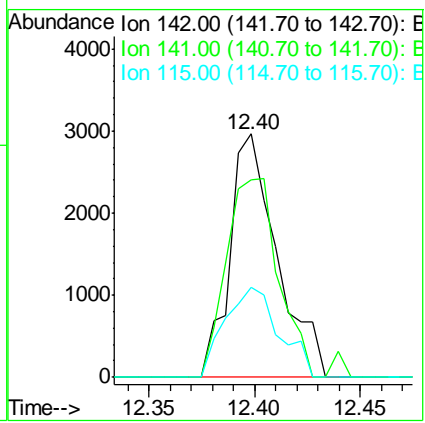
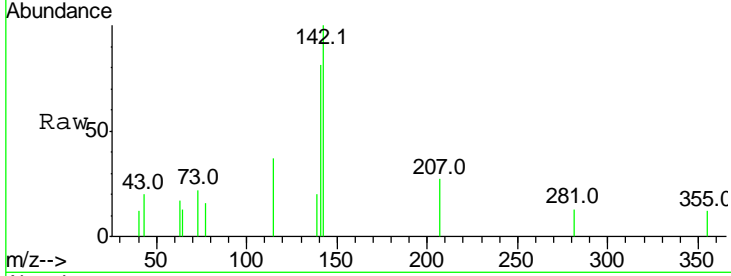




#37
 2-Methylnaphthalene
 Concen: 0.36 ng
 RT: 12.40 min Scan# 1583
 Delta R.T. -0.04 min
 Lab File: BM010261.D
 Acq: 26 May 2017 17:35

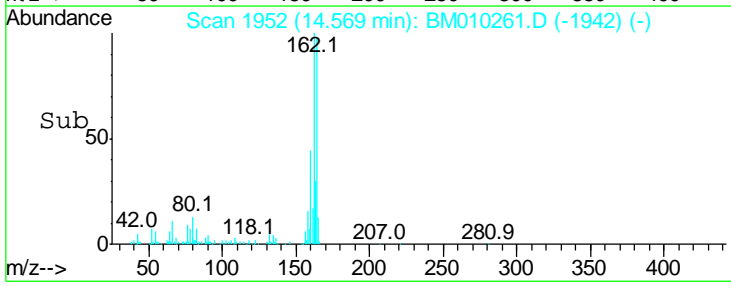
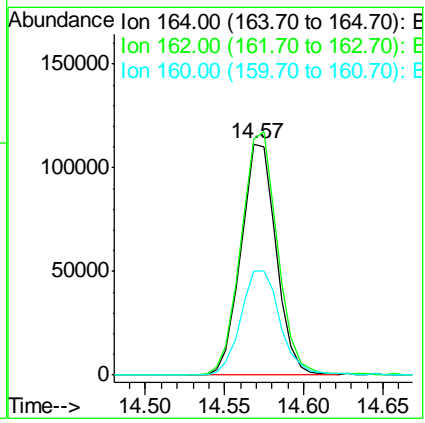
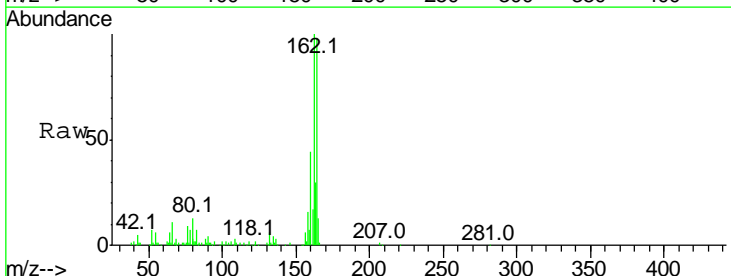
Instrument :
 BNA_M
 ClientSampled :

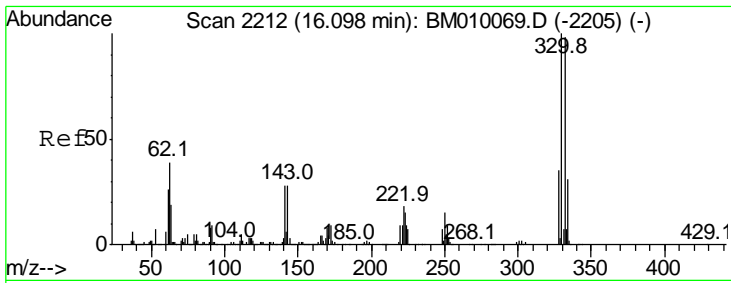
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 142 | 100 | | |
| 141 | 81.2 | 71.9 | 107.9 |
| 115 | 37.2 | 25.4 | 38.0 |



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.57 min Scan# 1952
 Delta R.T. -0.04 min
 Lab File: BM010261.D
 Acq: 26 May 2017 17:35

| Tgt Ion | Resp | Lower | Upper |
|---------|-------|-------|-------|
| 164 | 100 | | |
| 162 | 102.0 | 82.4 | 123.6 |
| 160 | 45.3 | 35.8 | 53.6 |

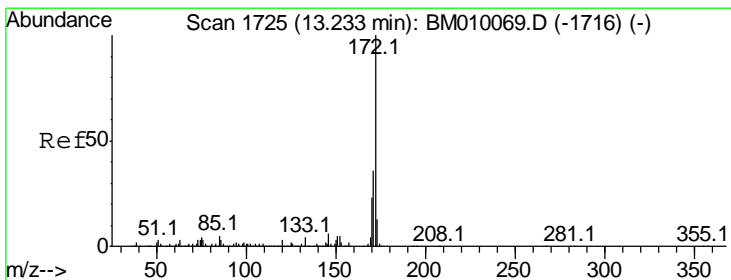
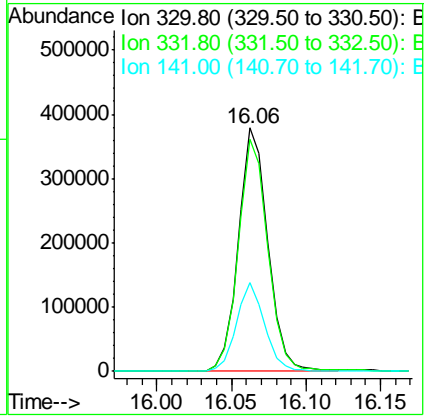
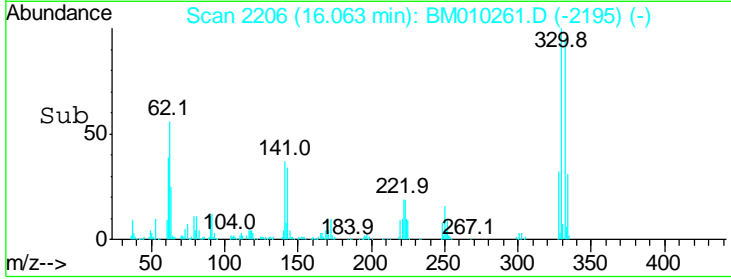
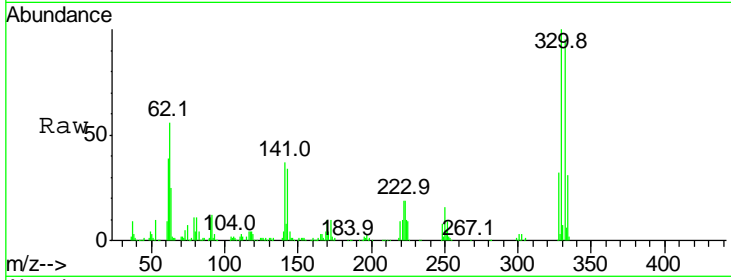




#41
 2,4,6-Tribromophenol
 Concen: 199.37 ng
 RT: 16.06 min Scan# 2206
 Delta R.T. -0.04 min
 Lab File: BM010261.D
 Acq: 26 May 2017 17:35

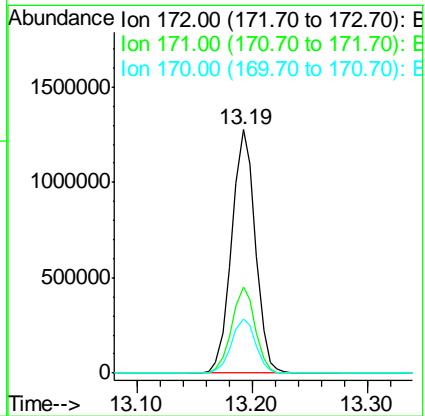
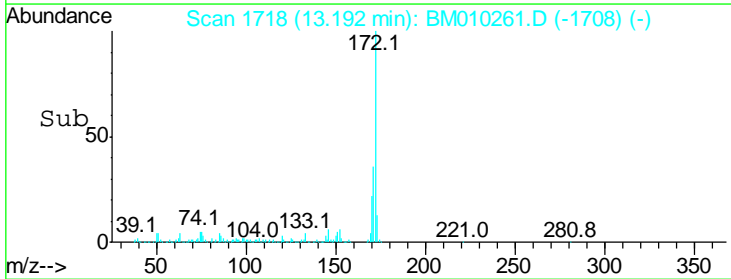
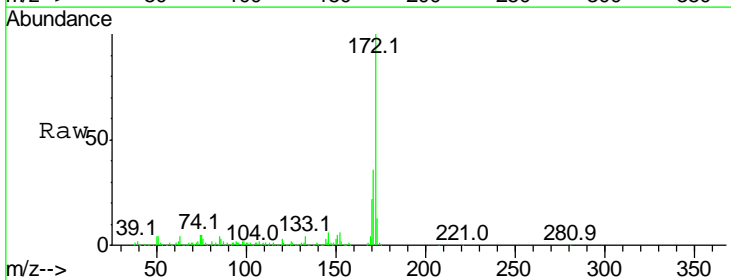
Instrument :
 BNA_M
 ClientSampled :

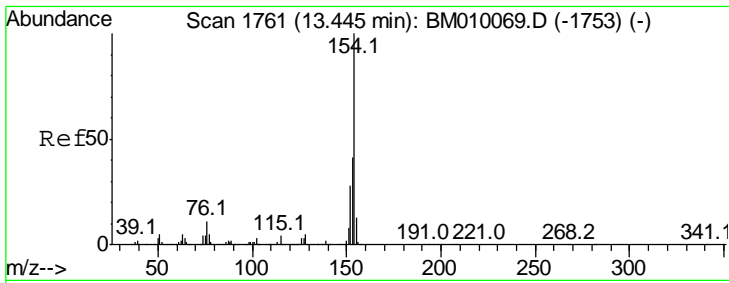
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 330 | 100 | | |
| 332 | 95.9 | 0.0 | 0.0# |
| 141 | 35.3 | 0.0 | 0.0# |



#44
 2-Fluorobiphenyl
 Concen: 136.33 ng
 RT: 13.19 min Scan# 1718
 Delta R.T. -0.04 min
 Lab File: BM010261.D
 Acq: 26 May 2017 17:35

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 172 | 100 | | |
| 171 | 35.5 | 28.5 | 42.7 |
| 170 | 22.3 | 18.8 | 28.2 |

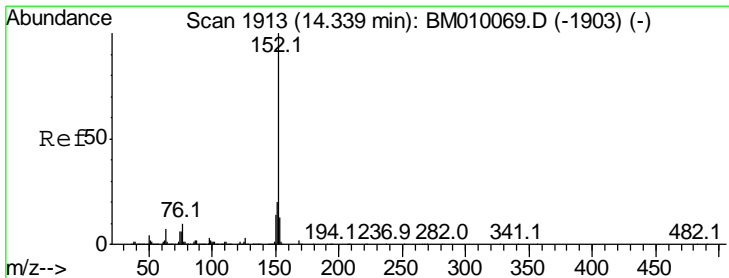
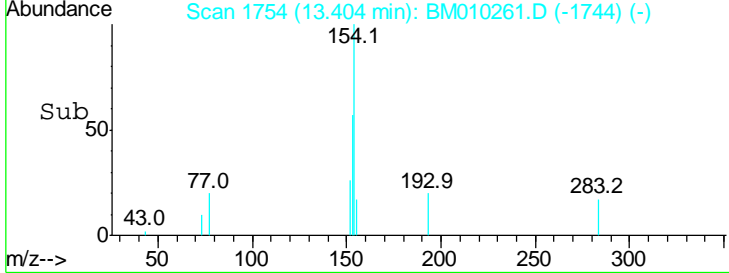
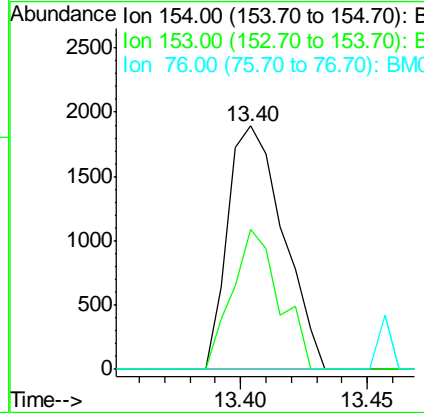
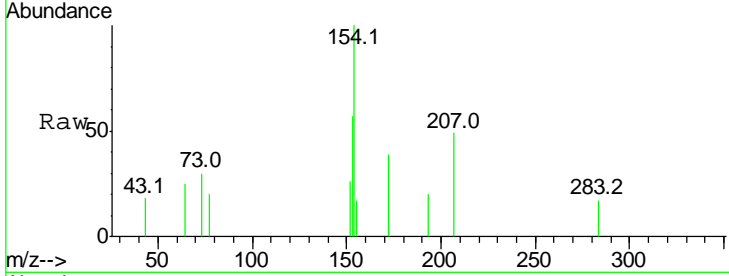




#45
 1,1'-Biphenyl
 Concen: 0.20 ng
 RT: 13.40 min Scan# 1754
 Delta R.T. -0.04 min
 Lab File: BM010261.D
 Acq: 26 May 2017 17:35

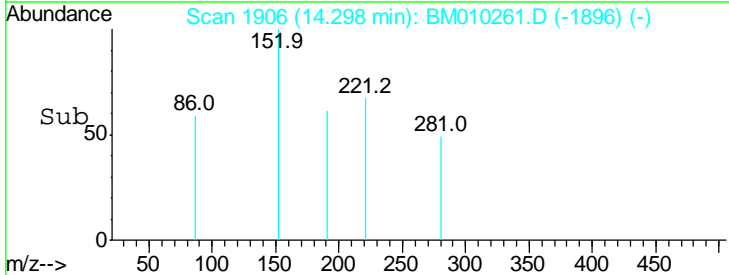
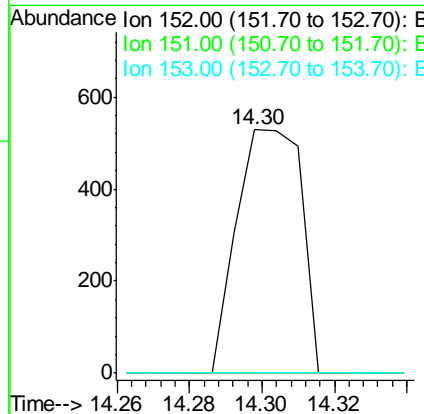
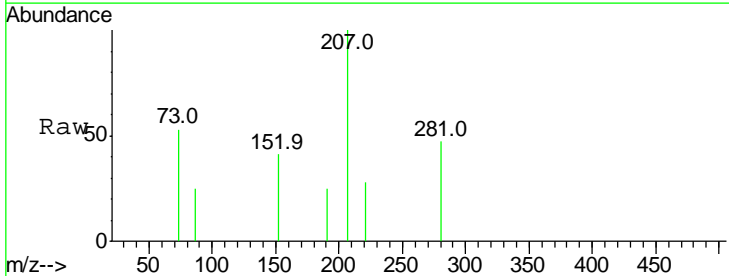
Instrument :
 BNA_M
 ClientSampled :

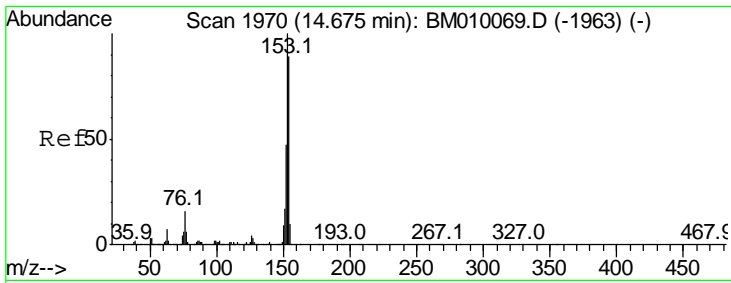
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154 | 100 | | |
| 153 | 57.4 | 20.7 | 60.7 |
| 76 | 0.0 | 0.0 | 30.9 |



#48
 Acenaphthylene
 Concen: 0.04 ng
 RT: 14.30 min Scan# 1906
 Delta R.T. -0.04 min
 Lab File: BM010261.D
 Acq: 26 May 2017 17:35

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152 | 100 | | |
| 151 | 0.0 | 15.9 | 23.9# |
| 153 | 0.0 | 10.6 | 16.0# |

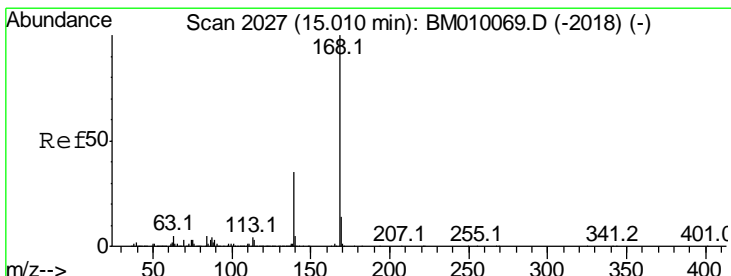
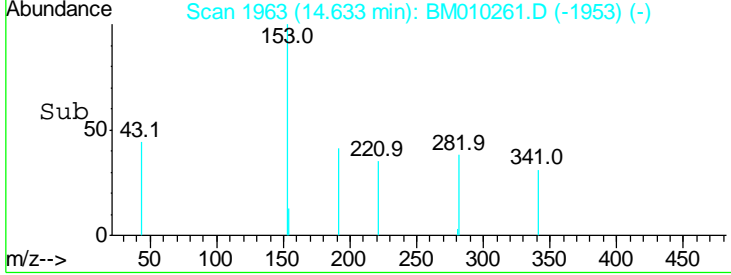
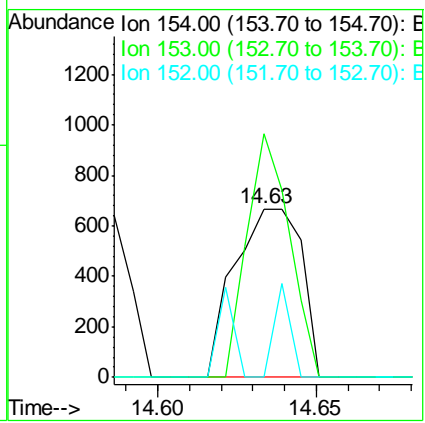
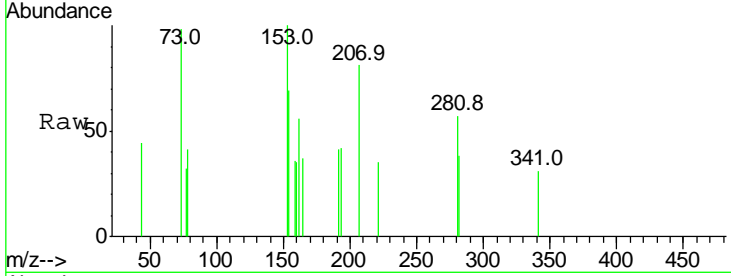




#51
 Acenaphthene
 Concen: 0.09 ng
 RT: 14.63 min Scan# 1963
 Delta R.T. -0.04 min
 Lab File: BM010261.D
 Acq: 26 May 2017 17:35

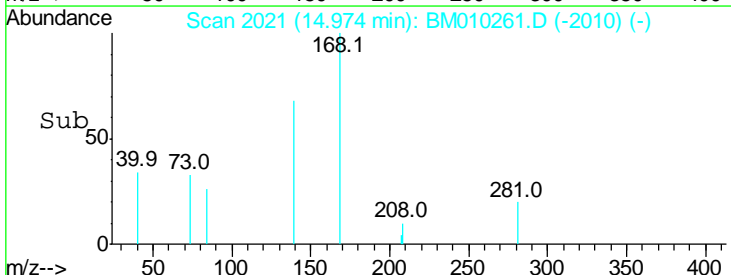
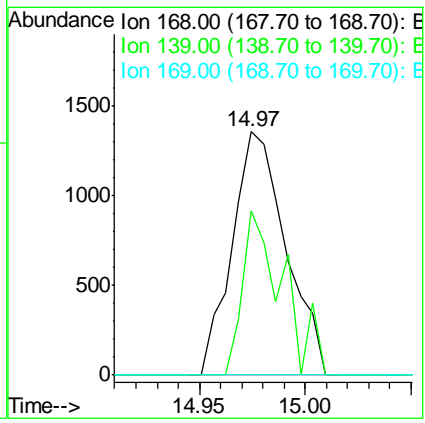
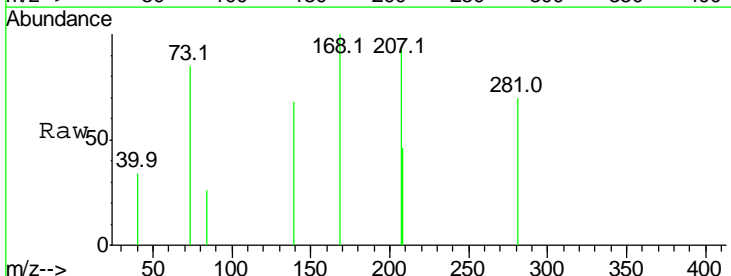
Instrument :
 BNA_M
 ClientSampled :

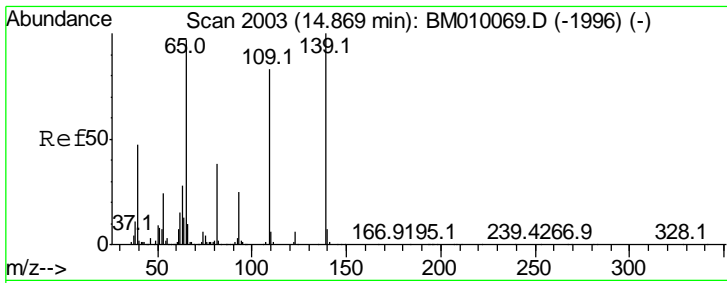
| Tgt Ion | Resp | Lower | Upper |
|---------|-------|-------|--------|
| 154 | 100 | | |
| 153 | 144.3 | 90.0 | 135.0# |
| 152 | 0.0 | 42.6 | 63.8# |



#54
 Dibenzofuran
 Concen: 0.15 ng
 RT: 14.97 min Scan# 2021
 Delta R.T. -0.04 min
 Lab File: BM010261.D
 Acq: 26 May 2017 17:35

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 168 | 100 | | |
| 139 | 67.6 | 27.3 | 40.9# |
| 169 | 0.0 | 10.6 | 16.0# |

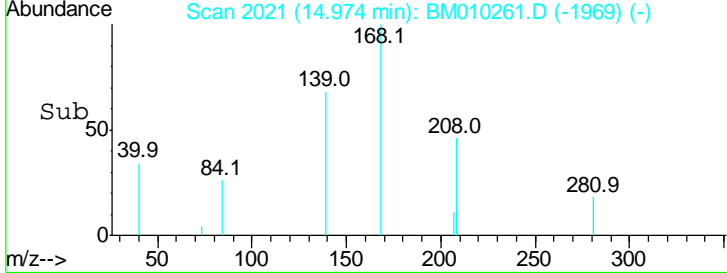
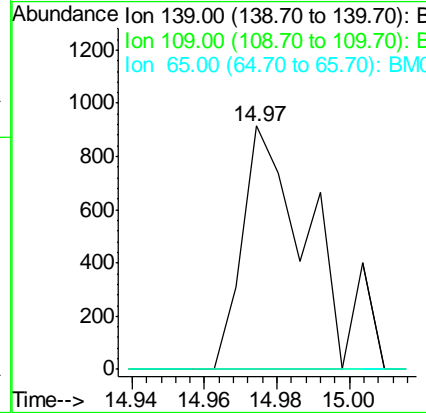
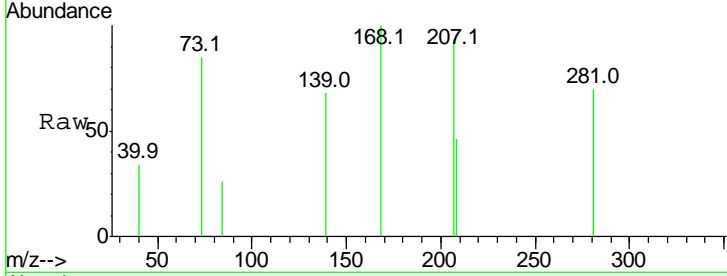




#55
 4-Nitrophenol
 Concen: 0.49 ng
 RT: 14.97 min Scan# 2021
 Delta R.T. 0.11 min
 Lab File: BM010261.D
 Acq: 26 May 2017 17:35

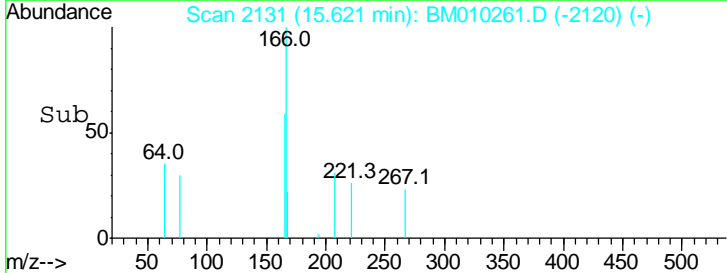
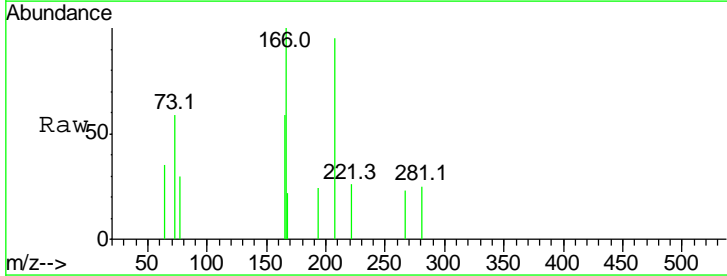
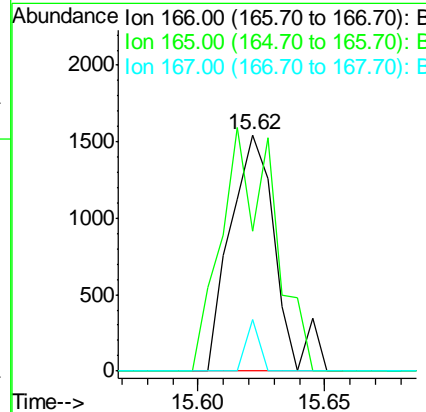
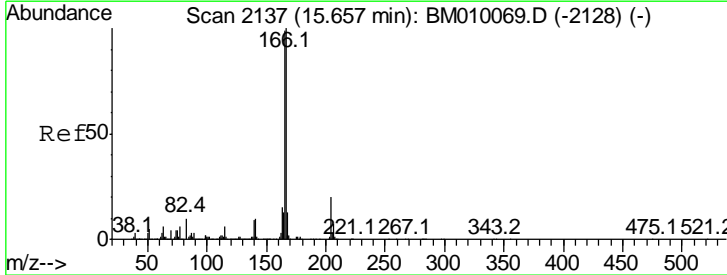
Instrument :
 BNA_M
 ClientSampled :

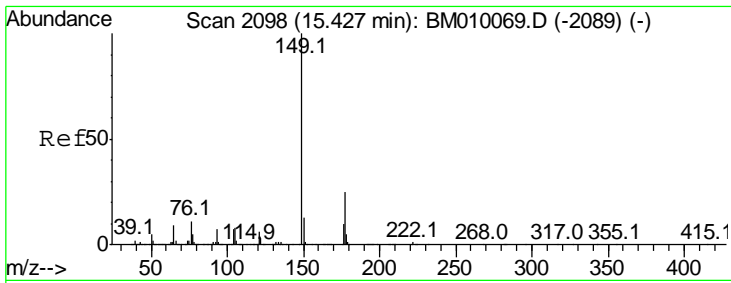
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 139 | 1072 | | |
| 109 | 0.0 | 37.7 | 77.7# |
| 65 | 0.0 | 49.9 | 89.9# |



#57
 Fluorene
 Concen: 0.13 ng
 RT: 15.62 min Scan# 2131
 Delta R.T. -0.04 min
 Lab File: BM010261.D
 Acq: 26 May 2017 17:35

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|--------|
| 166 | 1922 | | |
| 165 | 59.1 | 79.0 | 118.4# |
| 167 | 22.0 | 10.3 | 15.5# |

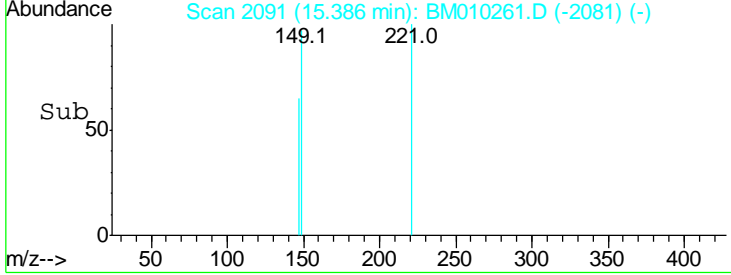
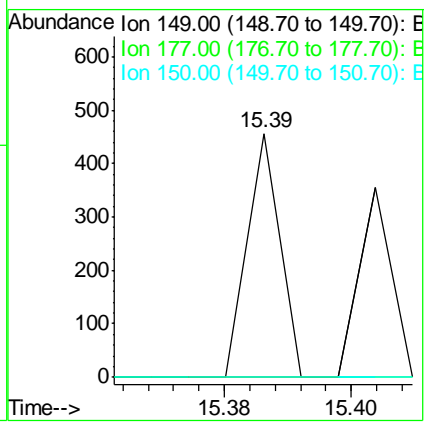
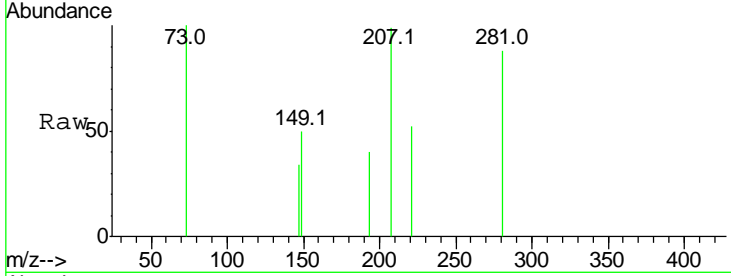




#59
 Diethylphthalate
 Concen: 0.01 ng
 RT: 15.39 min Scan# 2091
 Delta R.T. -0.04 min
 Lab File: BM010261.D
 Acq: 26 May 2017 17:35

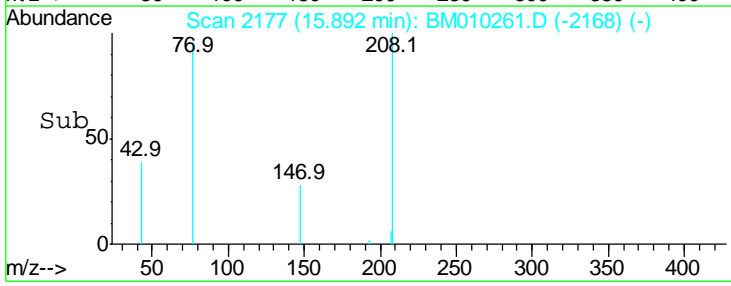
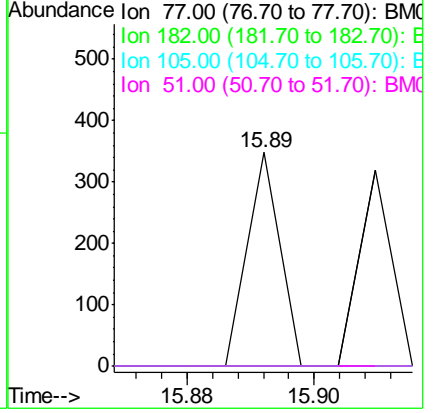
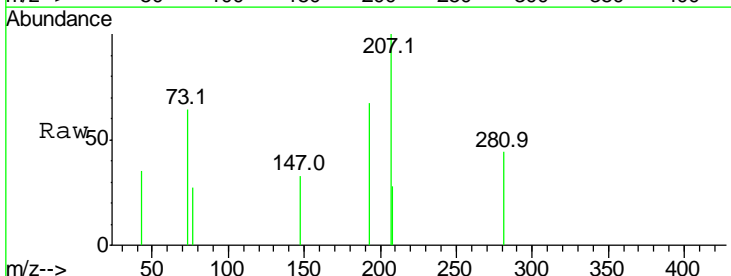
Instrument :
 BNA_M
 ClientSampled :

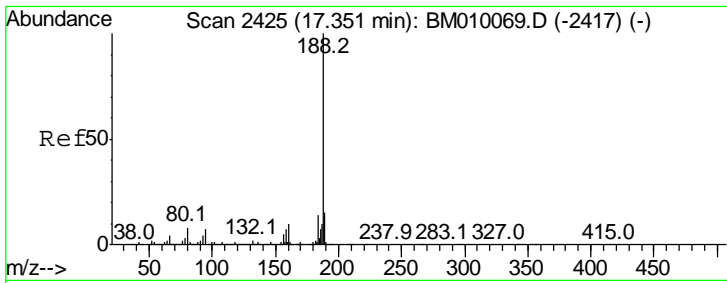
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 149 | 100 | | |
| 177 | 0.0 | 18.3 | 27.5# |
| 150 | 0.0 | 9.8 | 14.8# |



#62
 Azobenzene
 Concen: 0.01 ng
 RT: 15.89 min Scan# 2177
 Delta R.T. -0.05 min
 Lab File: BM010261.D
 Acq: 26 May 2017 17:35

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 77 | 100 | | |
| 182 | 0.0 | 6.5 | 46.5# |
| 105 | 0.0 | 3.8 | 43.8# |
| 51 | 0.0 | 5.5 | 45.5# |

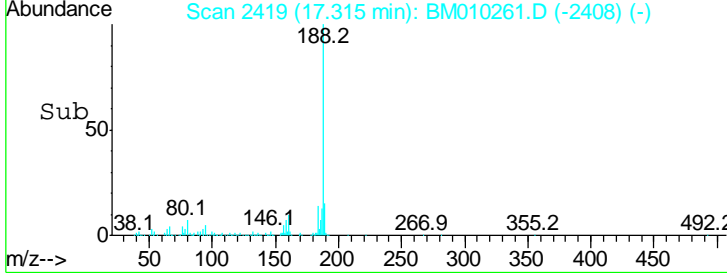
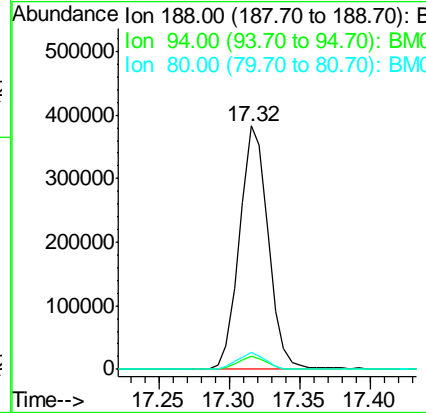
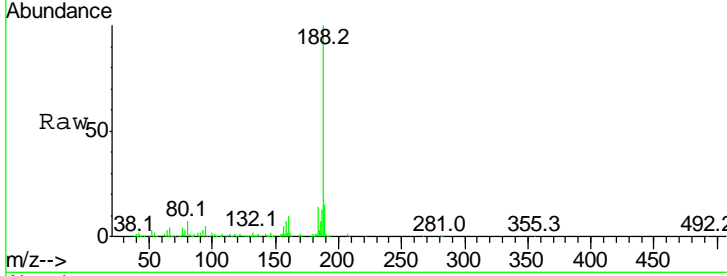




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.32 min Scan# 2419
 Delta R.T. -0.04 min
 Lab File: BM010261.D
 Acq: 26 May 2017 17:35

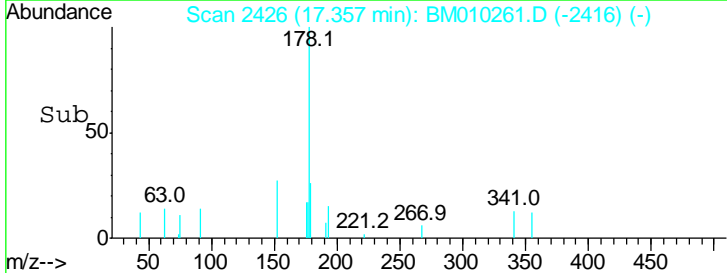
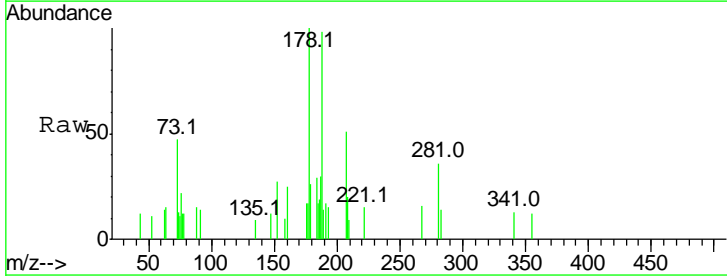
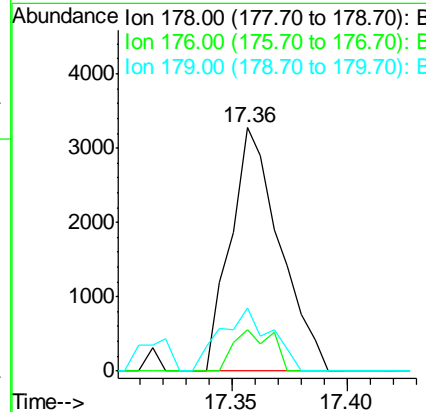
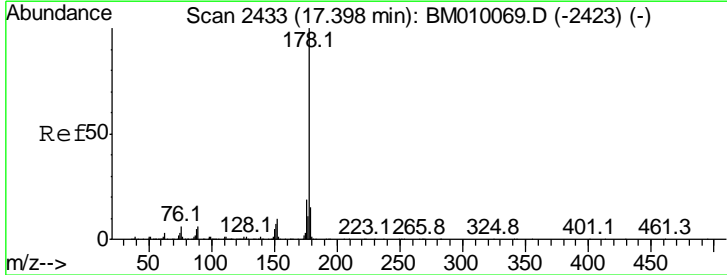
Instrument :
 BNA_M
 ClientSampled :

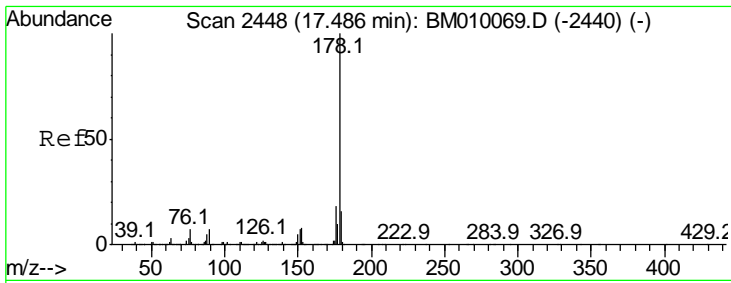
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 188 | 100 | | |
| 94 | 5.2 | 8.7 | 13.1# |
| 80 | 6.8 | 9.3 | 13.9# |



#70
 Phenanthrene
 Concen: 0.16 ng
 RT: 17.36 min Scan# 2426
 Delta R.T. -0.04 min
 Lab File: BM010261.D
 Acq: 26 May 2017 17:35

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 178 | 100 | | |
| 176 | 17.2 | 15.2 | 22.8 |
| 179 | 26.0 | 12.1 | 18.1# |

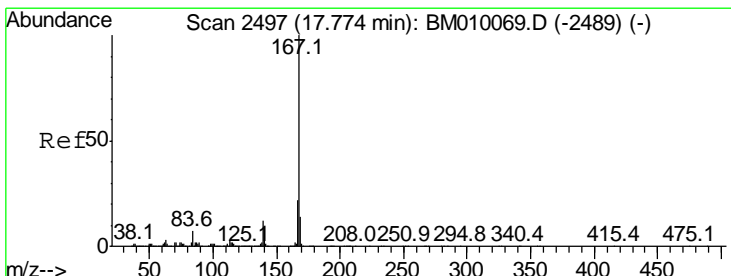
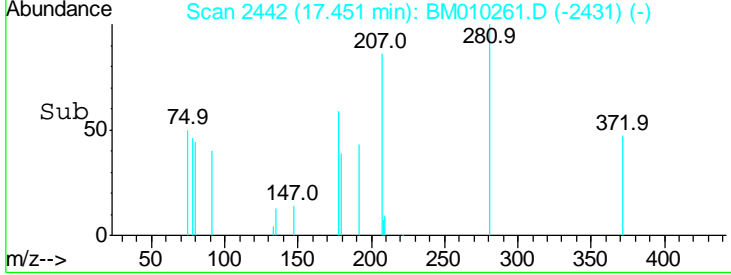
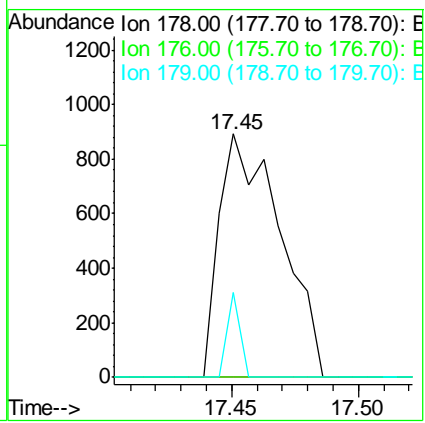
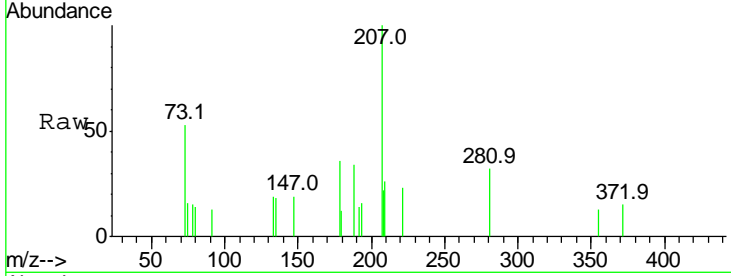




#71
 Anthracene
 Concen: 0.05 ng
 RT: 17.45 min Scan# 2442
 Delta R.T. -0.04 min
 Lab File: BM010261.D
 Acq: 26 May 2017 17:35

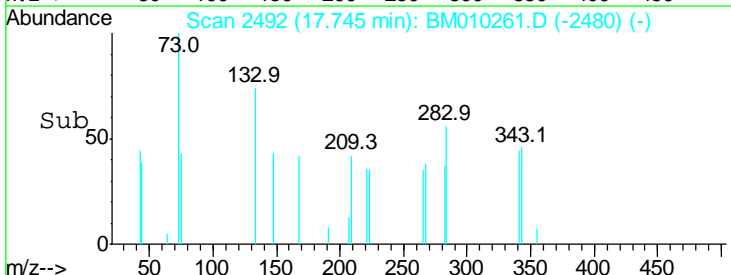
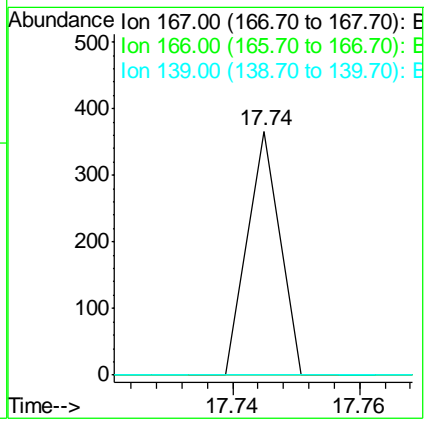
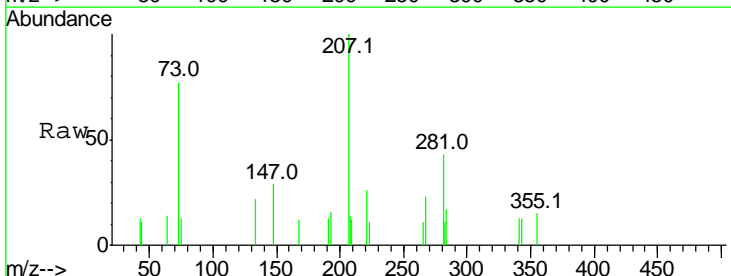
Instrument :
 BNA_M
 ClientSampled :

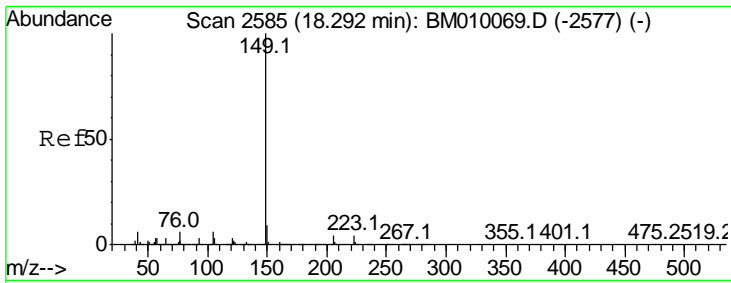
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 178 | 100 | | |
| 176 | 0.0 | 14.6 | 22.0# |
| 179 | 34.7 | 12.6 | 19.0# |



#72
 Carbazole
 Concen: 0.00 ng
 RT: 17.74 min Scan# 2492
 Delta R.T. -0.03 min
 Lab File: BM010261.D
 Acq: 26 May 2017 17:35

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 167 | 100 | | |
| 166 | 0.0 | 17.2 | 25.8# |
| 139 | 0.0 | 10.8 | 16.2# |

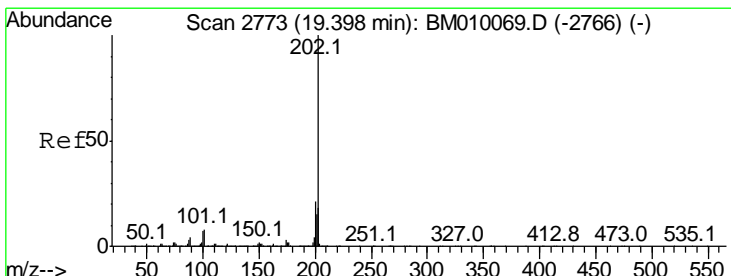
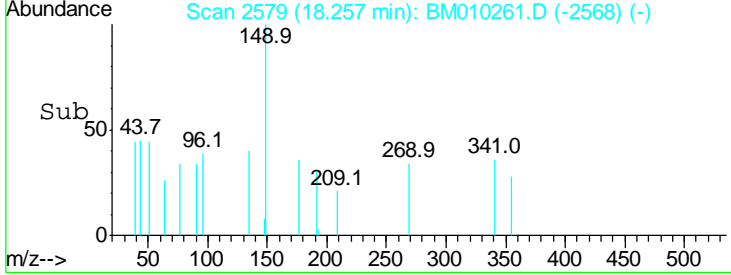
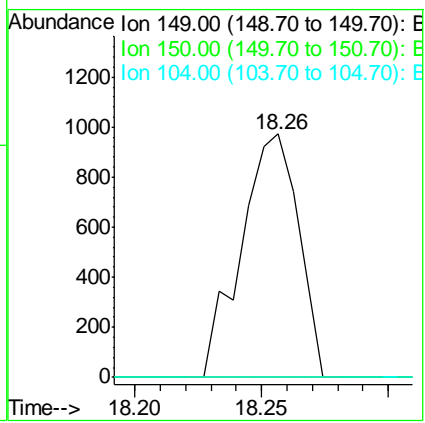
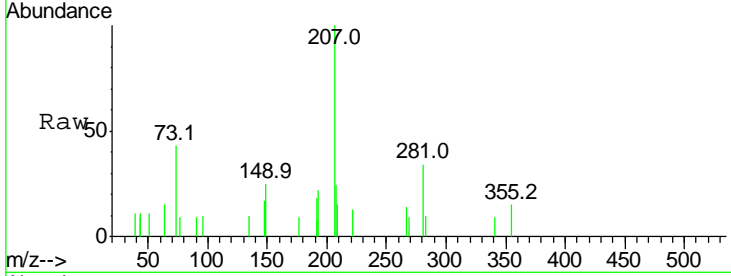




#73
 Di-n-butylphthalate
 Concen: 0.05 ng
 RT: 18.26 min Scan# 2579
 Delta R.T. -0.04 min
 Lab File: BM010261.D
 Acq: 26 May 2017 17:35

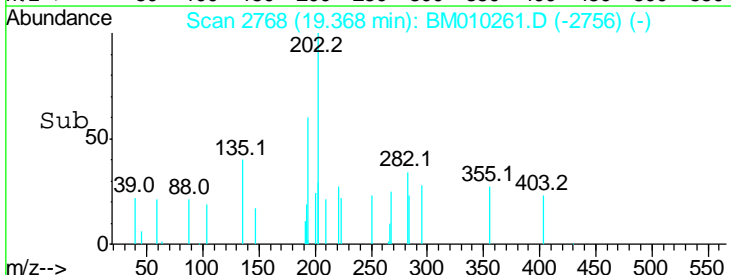
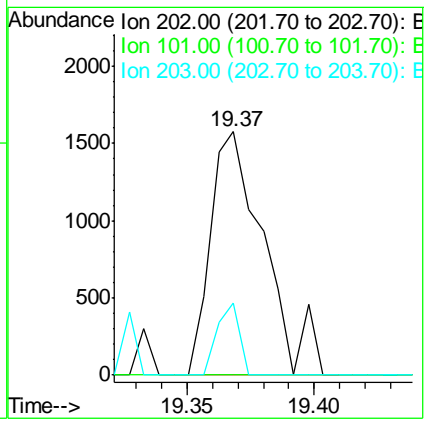
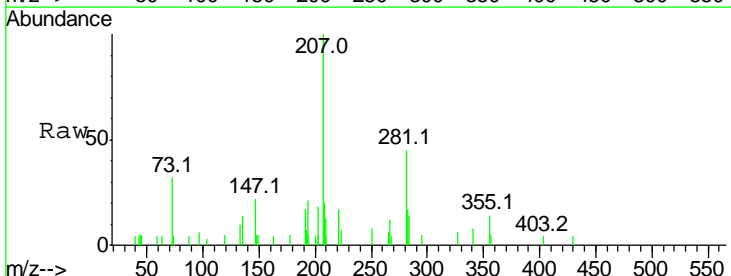
Instrument :
 BNA_M
 ClientSampled :

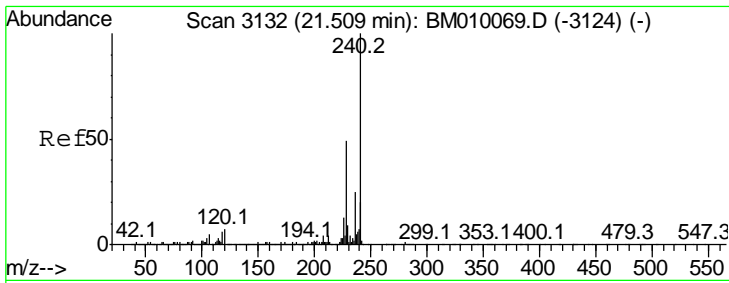
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 149 | 100 | | |
| 150 | 0.0 | 7.5 | 11.3# |
| 104 | 0.0 | 3.7 | 5.5# |



#74
 Fluoranthene
 Concen: 0.06 ng
 RT: 19.37 min Scan# 2768
 Delta R.T. -0.03 min
 Lab File: BM010261.D
 Acq: 26 May 2017 17:35

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 202 | 100 | | |
| 101 | 0.0 | 0.0 | 28.7 |
| 203 | 29.5 | 0.0 | 37.2 |

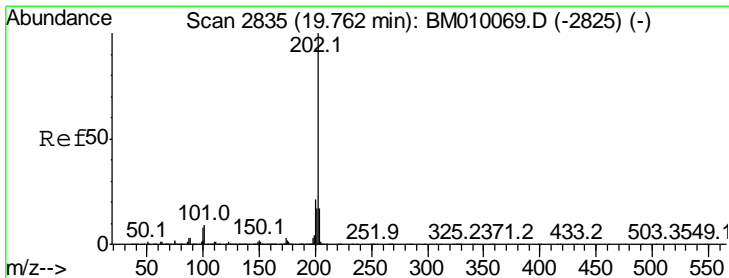
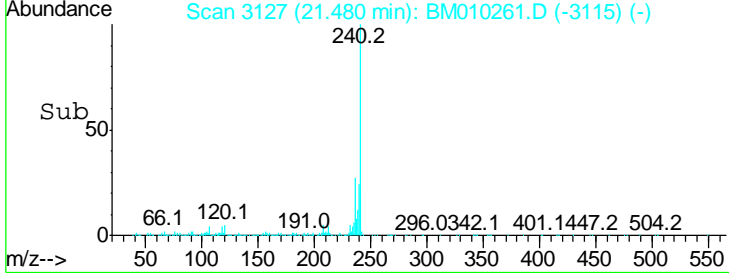
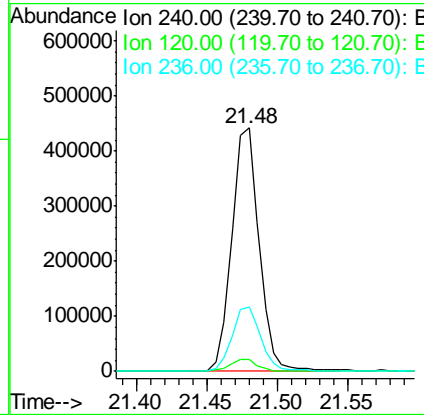
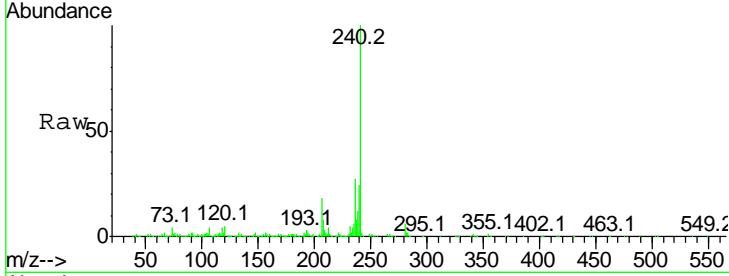




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.48 min Scan# 3127
 Delta R.T. -0.03 min
 Lab File: BM010261.D
 Acq: 26 May 2017 17:35

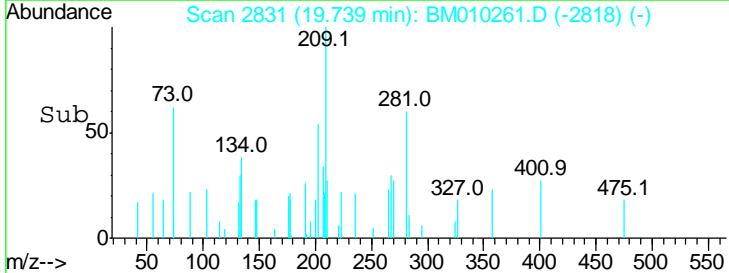
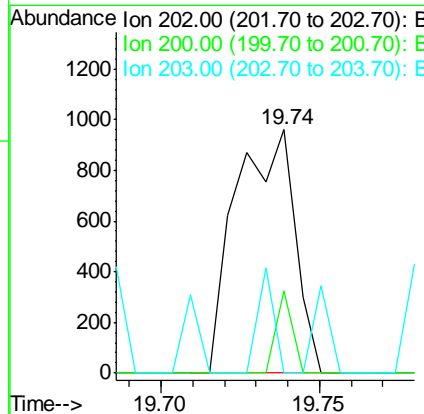
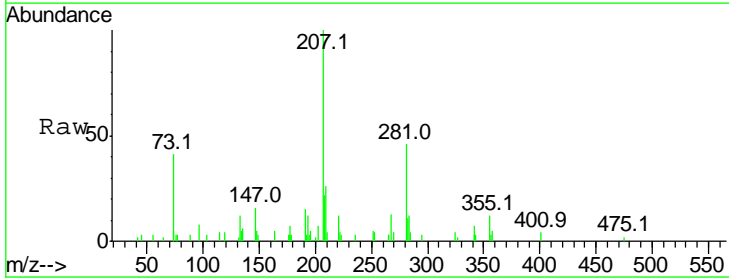
Instrument :
 BNA_M
 ClientSampled :

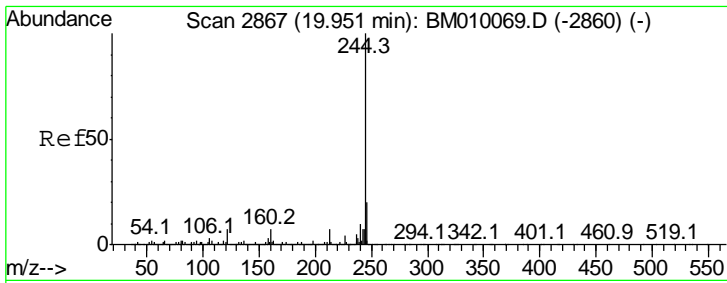
| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 240 | 598835 | | |
| 120 | 5.0 | 8.2 | 12.2# |
| 236 | 26.6 | 20.0 | 30.0 |



#77
 Pyrene
 Concen: 0.04 ng
 RT: 19.74 min Scan# 2831
 Delta R.T. -0.02 min
 Lab File: BM010261.D
 Acq: 26 May 2017 17:35

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 202 | 1239 | | |
| 200 | 33.6 | 16.9 | 25.3# |
| 203 | 0.0 | 14.1 | 21.1# |



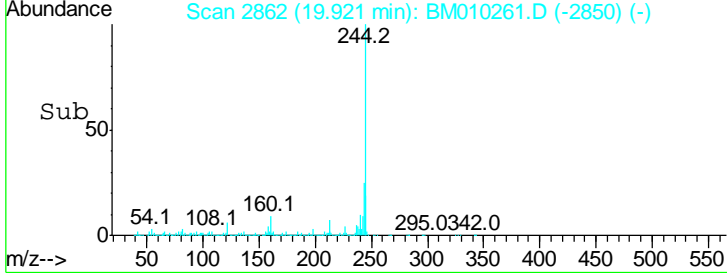
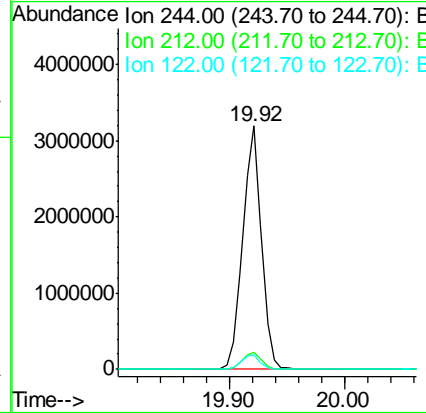
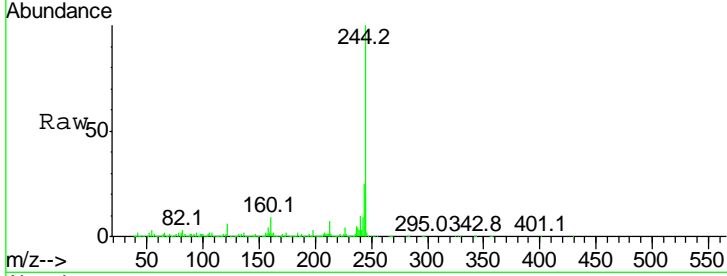


#78
 Terphenyl-d14
 Concen: 135.68 ng
 RT: 19.92 min Scan# 2862
 Delta R.T. -0.03 min
 Lab File: BM010261.D
 Acq: 26 May 2017 17:35

Instrument :
 BNA_M
 ClientSampled :

Tgt Ion:244 Resp: 3573250

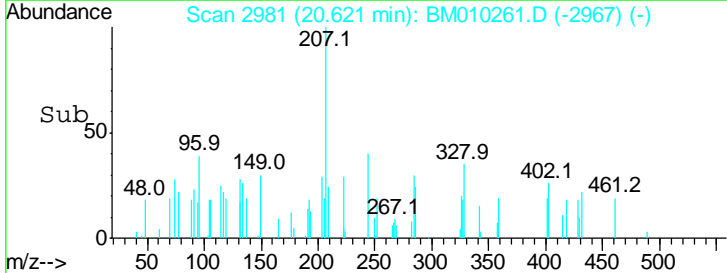
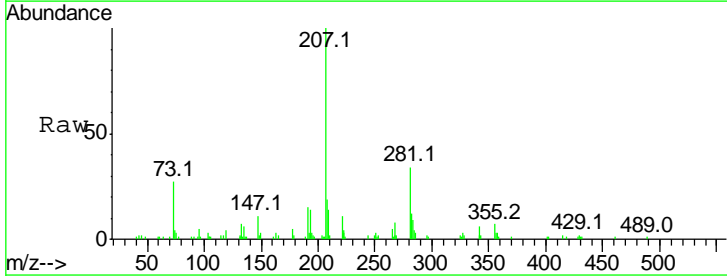
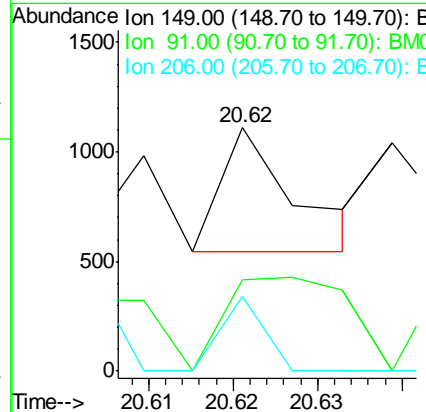
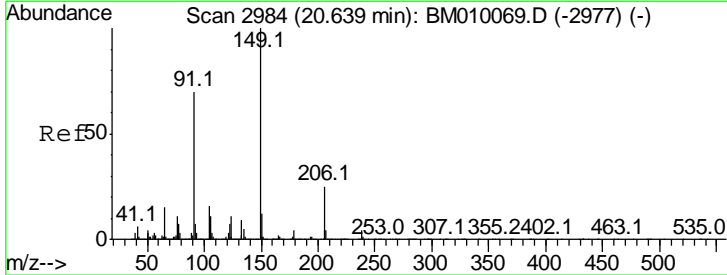
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 244 | 100 | | |
| 212 | 7.1 | 4.9 | 7.3 |
| 122 | 5.7 | 6.2 | 9.4# |

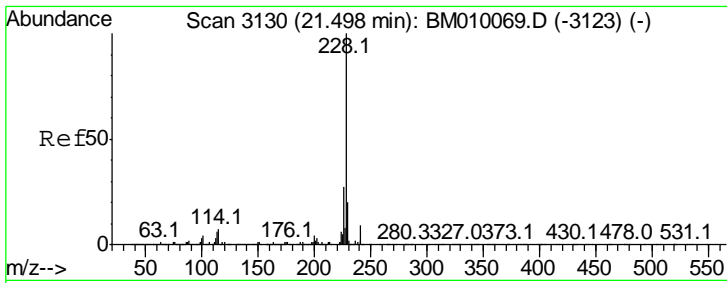


#79
 Butylbenzylphthalate
 Concen: 0.03 ng
 RT: 20.62 min Scan# 2981
 Delta R.T. -0.02 min
 Lab File: BM010261.D
 Acq: 26 May 2017 17:35

Tgt Ion:149 Resp: 342

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100 | | |
| 91 | 37.4 | 50.1 | 75.1# |
| 206 | 30.7 | 16.2 | 24.2# |

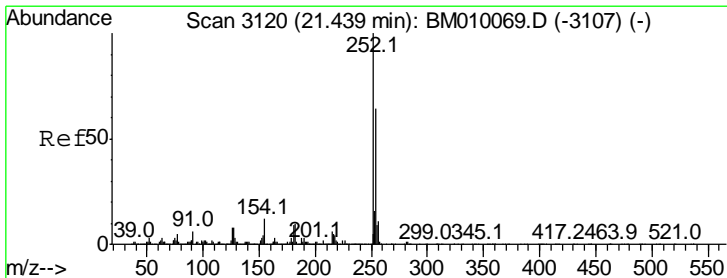
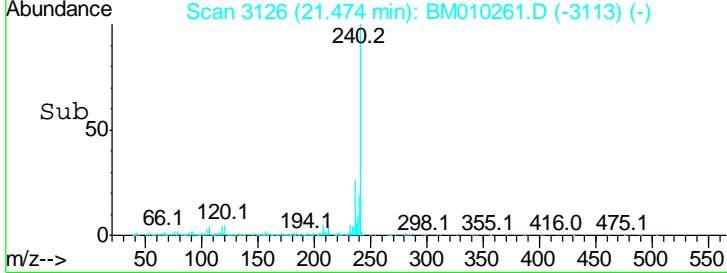
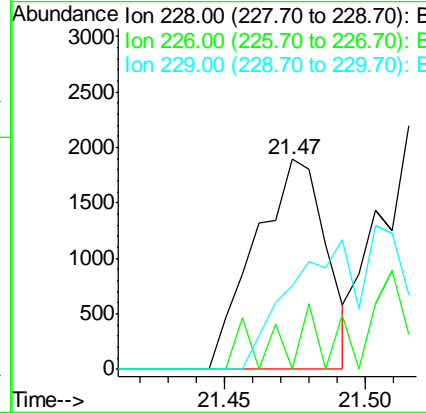
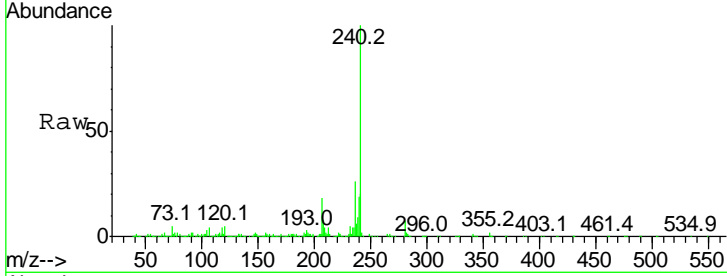




#80
 Benzo(a)anthracene
 Concen: 0.10 ng
 RT: 21.47 min Scan# 3126
 Delta R.T. -0.02 min
 Lab File: BM010261.D
 Acq: 26 May 2017 17:35

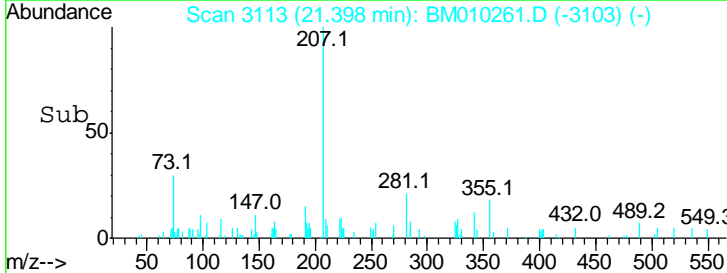
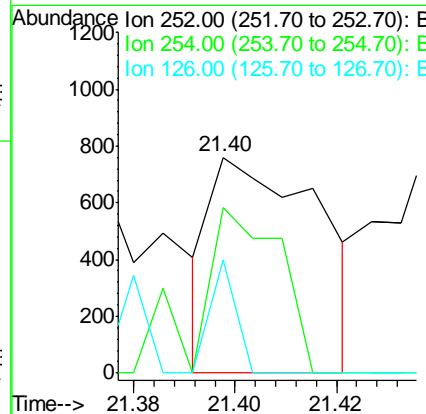
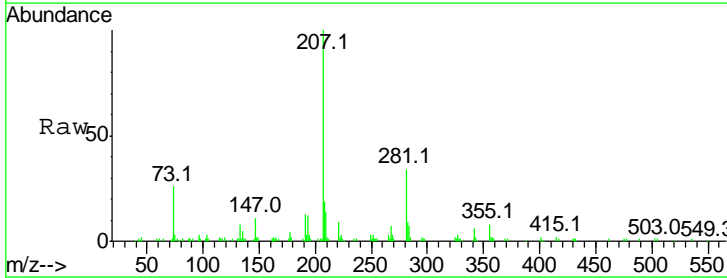
Instrument :
 BNA_M
 ClientSampled :

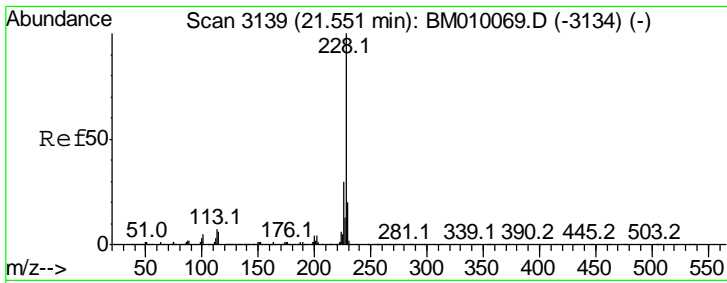
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 228 | 100 | | |
| 226 | 0.0 | 21.7 | 32.5# |
| 229 | 40.1 | 16.0 | 24.0# |



#81
 3,3'-Dichlorobenzidine
 Concen: 0.08 ng
 RT: 21.40 min Scan# 3113
 Delta R.T. -0.04 min
 Lab File: BM010261.D
 Acq: 26 May 2017 17:35

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 252 | 100 | | |
| 254 | 76.9 | 51.9 | 77.9 |
| 126 | 52.6 | 9.8 | 14.8# |

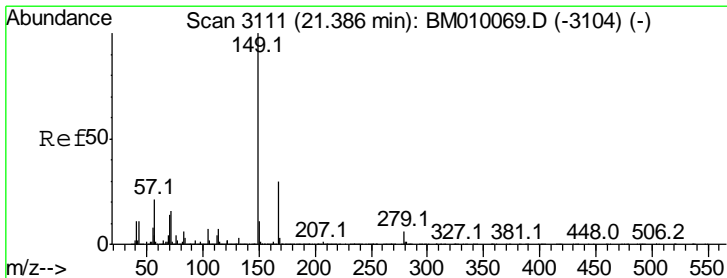
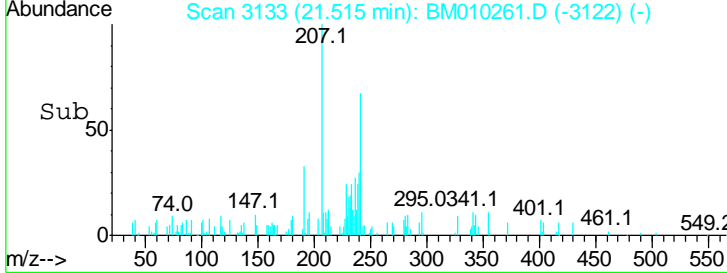
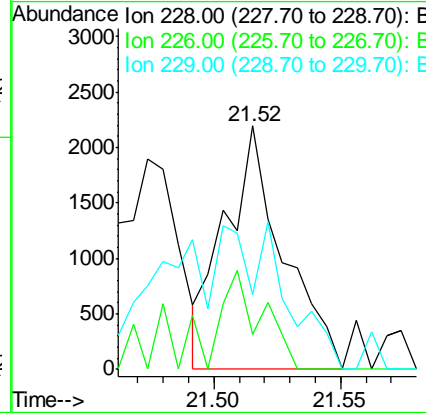
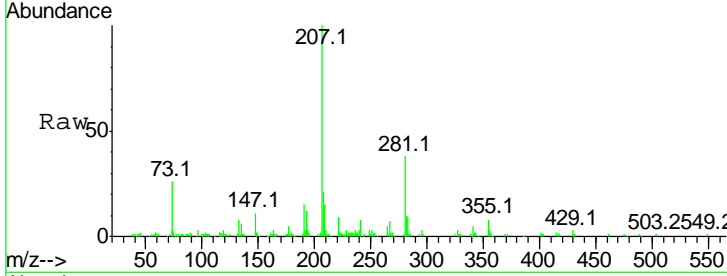




#82
 Chrysene
 Concen: 0.11 ng
 RT: 21.52 min Scan# 3133
 Delta R.T. -0.04 min
 Lab File: BM010261.D
 Acq: 26 May 2017 17:35

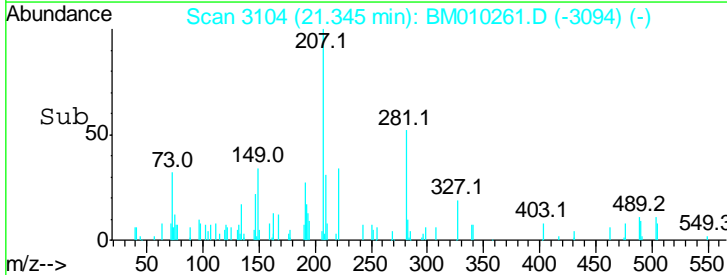
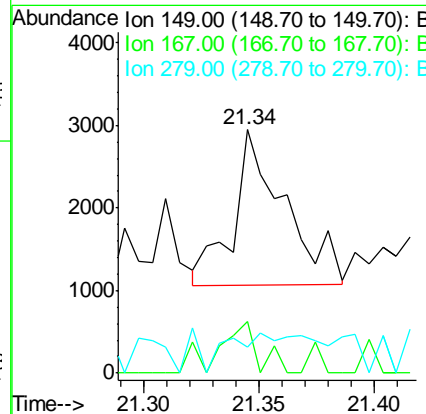
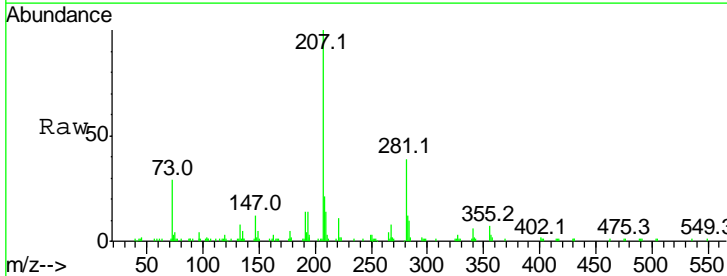
Instrument :
 BNA_M
 ClientSampled :

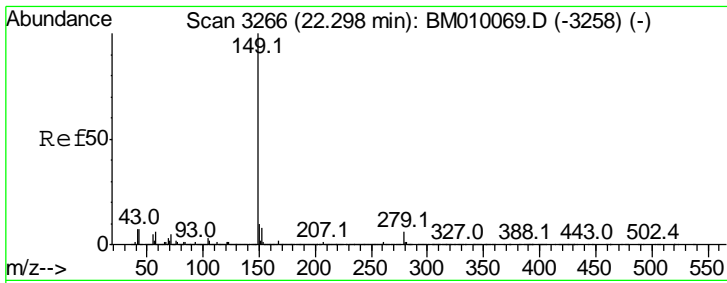
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 228 | 100 | | |
| 226 | 14.4 | 24.1 | 36.1# |
| 229 | 30.5 | 15.5 | 23.3# |



#83
 Bis(2-ethylhexyl)phthalate
 Concen: 0.16 ng
 RT: 21.34 min Scan# 3104
 Delta R.T. -0.04 min
 Lab File: BM010261.D
 Acq: 26 May 2017 17:35

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 149 | 100 | | |
| 167 | 21.3 | 22.4 | 33.6# |
| 279 | 10.7 | 3.4 | 5.0# |

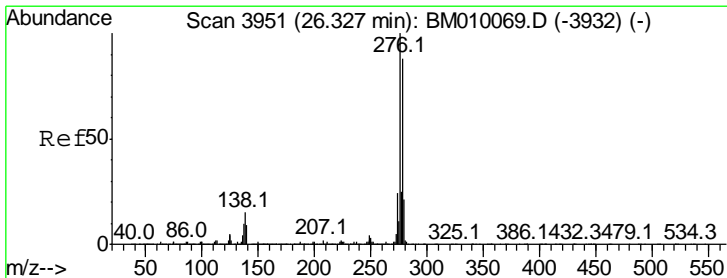
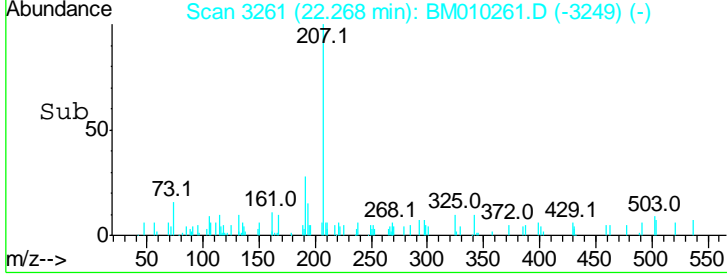
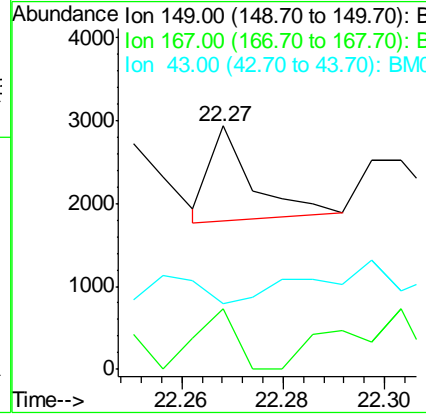
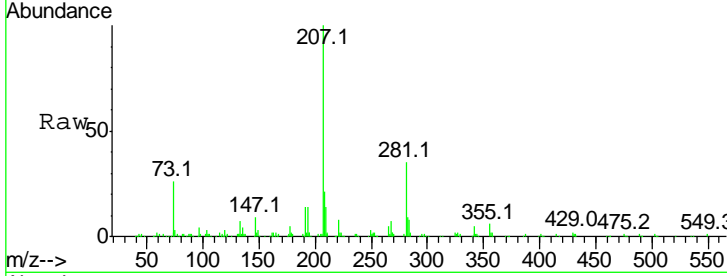




#84
 Di-n-octyl phthalate
 Concen: 0.02 ng
 RT: 22.27 min Scan# 3261
 Delta R.T. -0.03 min
 Lab File: BM010261.D
 Acq: 26 May 2017 17:35

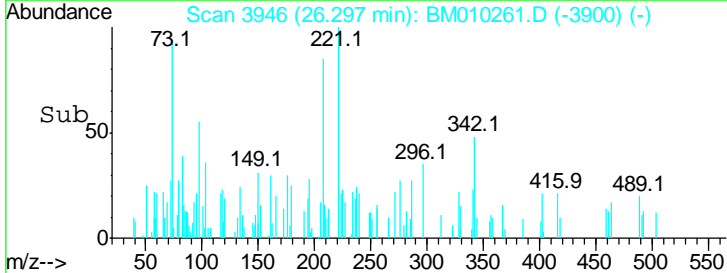
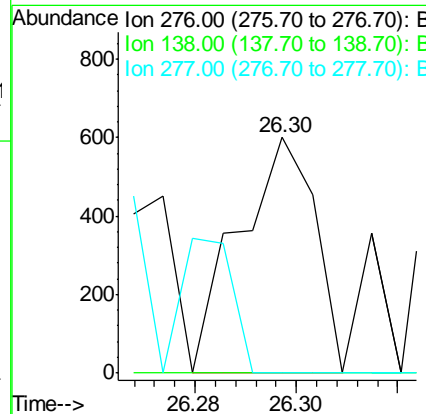
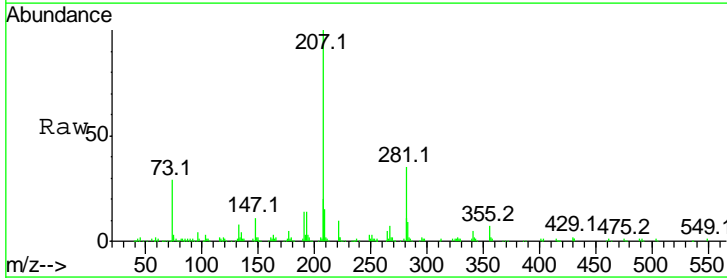
Instrument :
 BNA_M
 ClientSampled :

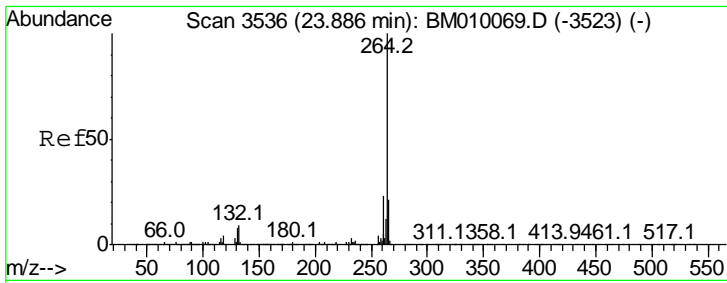
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 149 | 100 | | |
| 167 | 57.2 | 1.2 | 1.8# |
| 43 | 0.0 | 7.3 | 10.9# |



#85
 Indeno(1,2,3-cd)pyrene
 Concen: 0.01 ng
 RT: 26.30 min Scan# 3946
 Delta R.T. -0.03 min
 Lab File: BM010261.D
 Acq: 26 May 2017 17:35

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 276 | 100 | | |
| 138 | 0.0 | 0.0 | 0.0 |
| 277 | 0.0 | 0.0 | 0.0 |

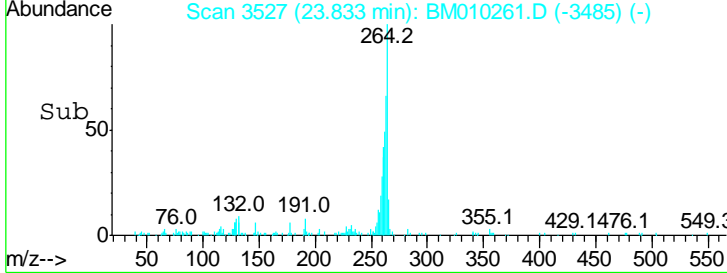
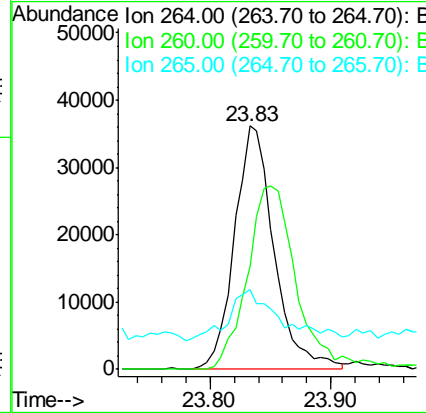
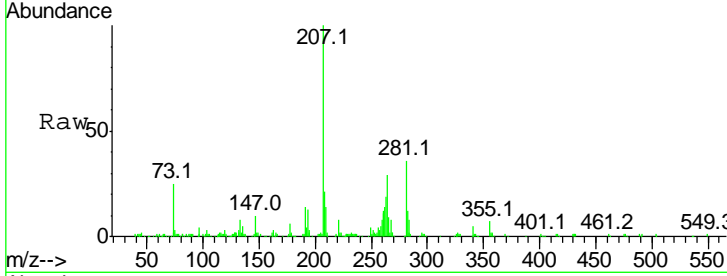




#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.83 min Scan# 3527
 Delta R.T. -0.05 min
 Lab File: BM010261.D
 Acq: 26 May 2017 17:35

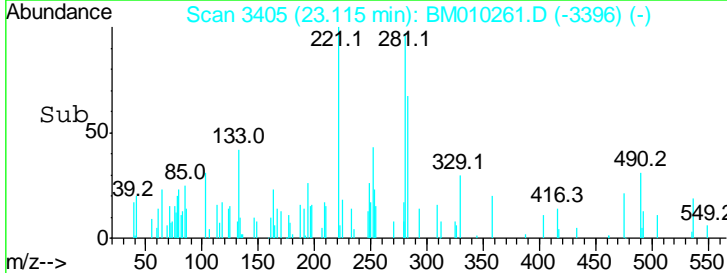
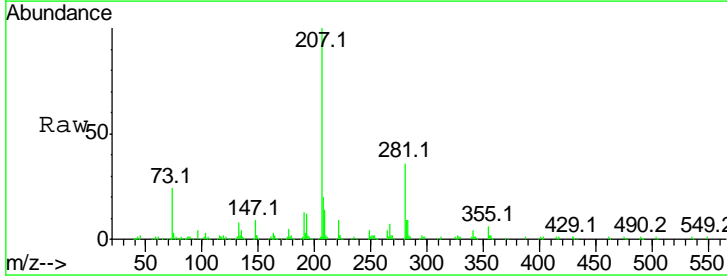
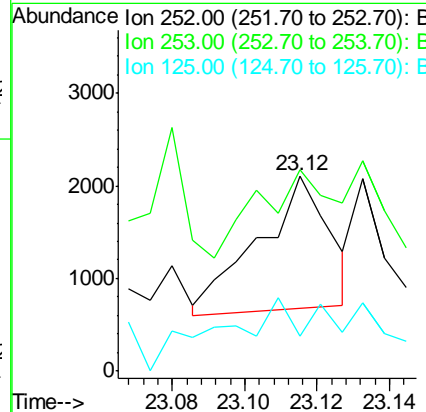
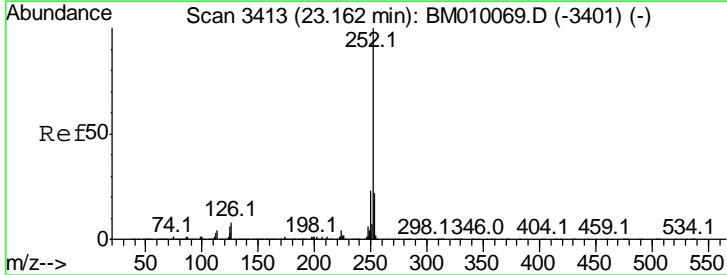
Instrument :
 BNA_M
 ClientSampled :

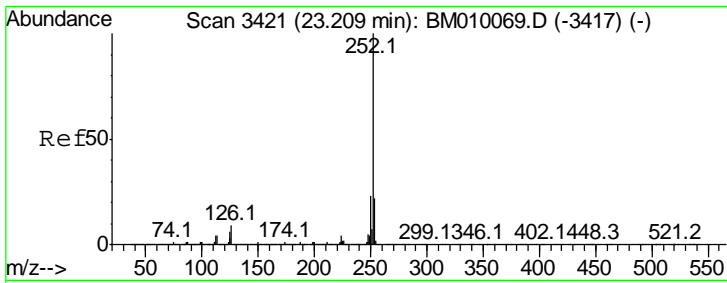
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 264 | 100 | | |
| 260 | 42.4 | 18.6 | 27.8# |
| 265 | 32.5 | 17.3 | 25.9# |



#87
 Benzo(b)fluoranthene
 Concen: 0.41 ng
 RT: 23.12 min Scan# 3405
 Delta R.T. -0.05 min
 Lab File: BM010261.D
 Acq: 26 May 2017 17:35

| Tgt Ion | Resp | Lower | Upper |
|---------|-------|-------|-------|
| 252 | 100 | | |
| 253 | 103.2 | 18.0 | 27.0# |
| 125 | 18.1 | 9.9 | 14.9# |

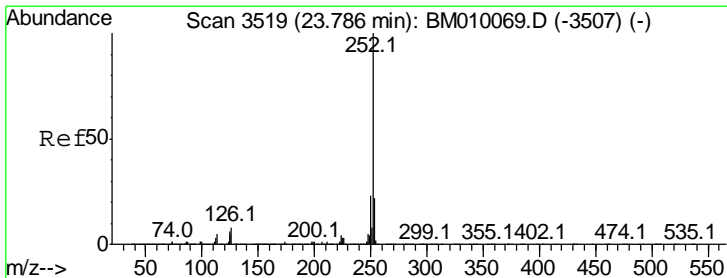
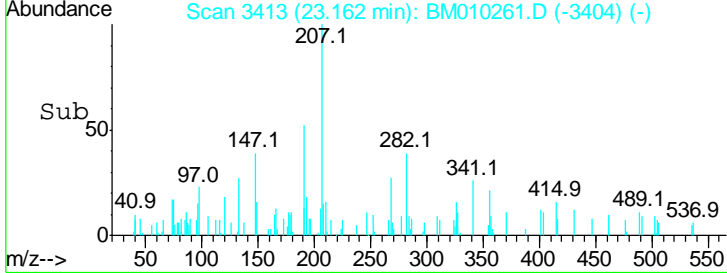
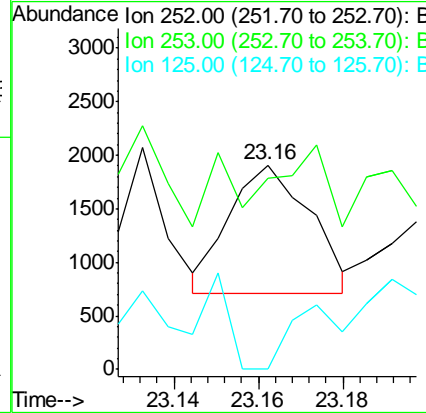
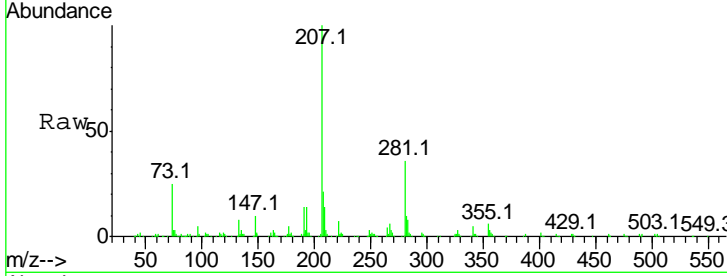




#88
 Benzo(k)fluoranthene
 Concen: 0.34 ng
 RT: 23.16 min Scan# 3413
 Delta R.T. -0.05 min
 Lab File: BM010261.D
 Acq: 26 May 2017 17:35

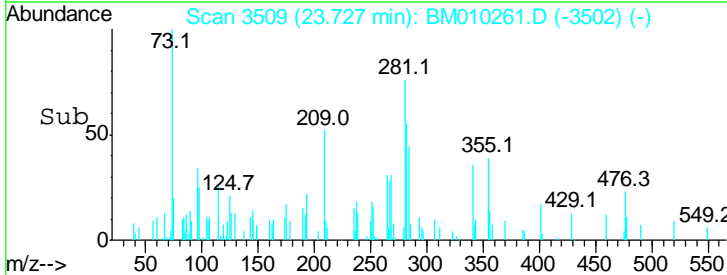
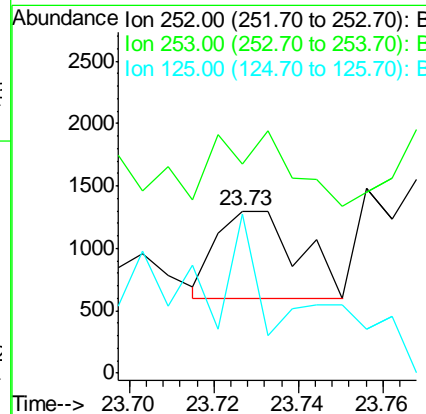
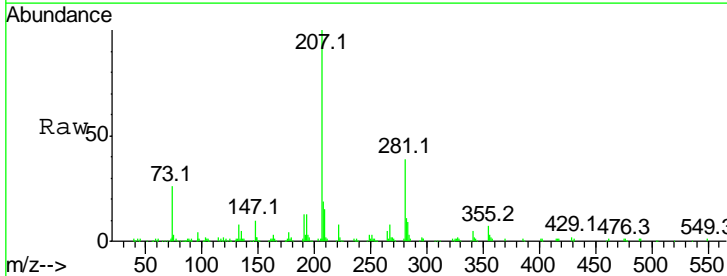
Instrument :
 BNA_M
 ClientSampled :

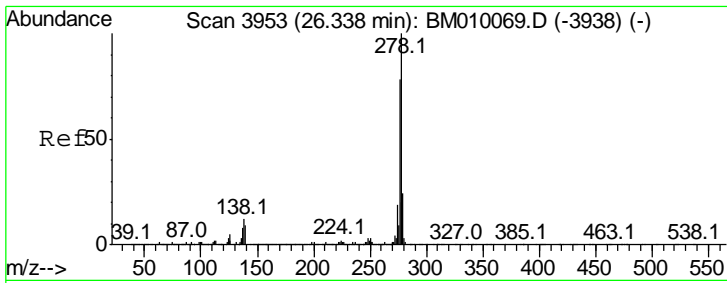
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 252 | 1600 | | |
| 253 | 93.6 | 17.2 | 25.8# |
| 125 | 0.0 | 8.1 | 12.1# |



#89
 Benzo(a)pyrene
 Concen: 0.20 ng
 RT: 23.73 min Scan# 3509
 Delta R.T. -0.06 min
 Lab File: BM010261.D
 Acq: 26 May 2017 17:35

| Tgt Ion | Resp | Lower | Upper |
|---------|-------|-------|-------|
| 252 | 932 | | |
| 253 | 129.4 | 17.6 | 26.4# |
| 125 | 98.1 | 7.4 | 11.2# |

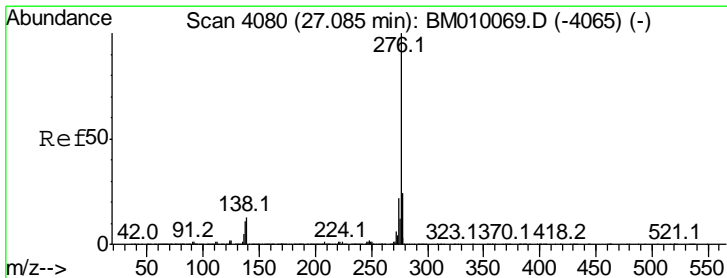
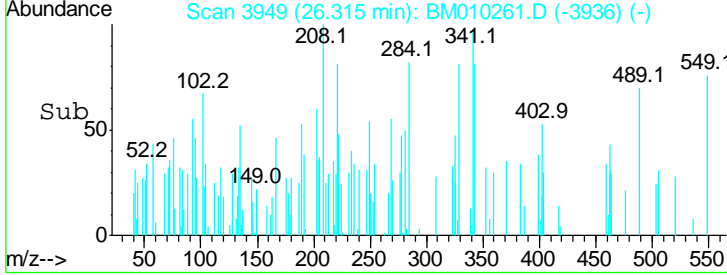
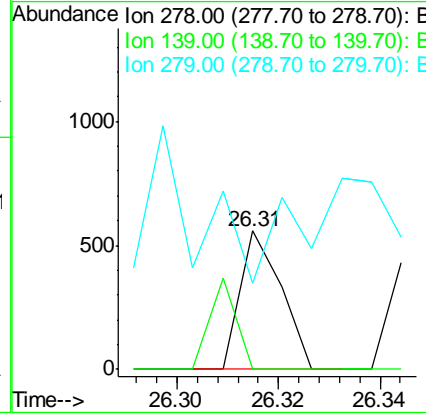
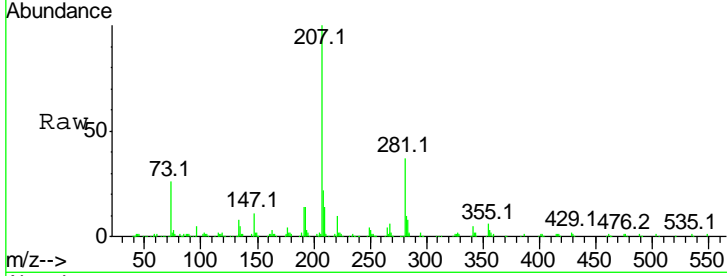




#90
 Dibenzo(a,h)anthracene
 Concen: 0.06 ng
 RT: 26.31 min Scan# 3949
 Delta R.T. -0.02 min
 Lab File: BM010261.D
 Acq: 26 May 2017 17:35

Instrument :
 BNA_M
 ClientSampled :

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 278 | 100 | | |
| 139 | 0.0 | 13.4 | 20.0# |
| 279 | 62.4 | 19.0 | 28.4# |



#91
 Benzo(g,h,i)perylene
 Concen: 0.09 ng
 RT: 27.02 min Scan# 4069
 Delta R.T. -0.06 min
 Lab File: BM010261.D
 Acq: 26 May 2017 17:35

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 276 | 100 | | |
| 277 | 0.0 | 18.5 | 27.7# |
| 138 | 0.0 | 19.0 | 28.6# |

