

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP110619\
 Data File : BP000992.D
 Acq On : 06 Nov 2019 17:12
 Operator : JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Nov 06 17:46:18 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP110619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 06 17:07:13 2019
 Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.38 | 152 | 270276 | 20.00 | ng | 0.00 |
| 21) Naphthalene-d8 | 10.40 | 136 | 990903 | 20.00 | ng | 0.00 |
| 39) Acenaphthene-d10 | 13.27 | 164 | 591429 | 20.00 | ng | 0.00 |
| 64) Phenanthrene-d10 | 15.66 | 188 | 1221594 | 20.00 | ng | 0.00 |
| 76) Chrysene-d12 | 19.30 | 240 | 1001468 | 20.00 | ng | 0.00 |
| 87) Perylene-d12 | 21.09 | 264 | 1155805 | 20.00 | ng | 0.00 |

System Monitoring Compounds

| | | | | | | |
|--------------------------|-------|-----|---------|-------|----|------|
| 5) 2-Fluorophenol | 6.29 | 112 | 1151507 | 77.55 | ng | 0.00 |
| 7) Phenol-d6 | 7.81 | 99 | 1466694 | 78.11 | ng | 0.00 |
| 23) Nitrobenzene-d5 | 9.25 | 82 | 1412414 | 78.85 | ng | 0.00 |
| 42) 2,4,6-Tribromophenol | 14.56 | 330 | 574870 | 81.42 | ng | 0.00 |
| 45) 2-Fluorobiphenyl | 12.19 | 172 | 3093202 | 78.77 | ng | 0.00 |
| 79) Terphenyl-d14 | 17.95 | 244 | 3959910 | 78.65 | ng | 0.00 |

Target Compounds

| | | | | | | Qvalue |
|--------------------------------|-------|-----|---------|--------|----|--------|
| 2) 1,4-Dioxane | 2.81 | 88 | 240284 | 37.218 | ng | 99 |
| 3) Pyridine | 3.65 | 79 | 674980 | 39.543 | ng | 99 |
| 4) n-Nitrosodimethylamine | 3.56 | 42 | 229208 | 38.528 | ng | 99 |
| 6) Aniline | 7.85 | 93 | 946034 | 38.577 | ng | 99 |
| 8) 2-Chlorophenol | 8.03 | 128 | 619249 | 39.327 | ng | 99 |
| 9) Benzaldehyde | 7.68 | 77 | 524155 | 40.008 | ng | 99 |
| 10) Phenol | 7.83 | 94 | 842854 | 41.038 | ng | 98 |
| 11) bis(2-Chloroethyl)ether | 7.98 | 93 | 624049 | 39.031 | ng | 99 |
| 12) 1,3-Dichlorobenzene | 8.28 | 146 | 768396 | 38.896 | ng | 98 |
| 13) 1,4-Dichlorobenzene | 8.40 | 146 | 779514 | 39.174 | ng | 98 |
| 14) 1,2-Dichlorobenzene | 8.64 | 146 | 730294 | 39.686 | ng | 99 |
| 15) Benzyl Alcohol | 8.60 | 79 | 576042 | 40.257 | ng | 99 |
| 16) 2,2'-oxybis(1-Chloropropan | 8.84 | 45 | 662807 | 39.694 | ng | 98 |
| 17) 2-Methylphenol | 8.79 | 107 | 522995 | 39.121 | ng | 99 |
| 18) Hexachloroethane | 9.18 | 117 | 289292 | 39.580 | ng | 94 |
| 19) n-Nitroso-di-n-propylamine | 9.04 | 70 | 453745 | 40.243 | ng | 99 |
| 20) 3+4-Methylphenols | 9.03 | 107 | 657190 | 39.625 | ng | 96 |
| 22) Acetophenone | 9.02 | 105 | 985371 | 38.505 | ng | # 99 |
| 24) Nitrobenzene | 9.28 | 77 | 700301 | 38.960 | ng | 97 |
| 25) Isophorone | 9.68 | 82 | 1285604 | 38.991 | ng | 100 |
| 26) 2-Nitrophenol | 9.79 | 139 | 277011 | 41.241 | ng | 99 |
| 27) 2,4-Dimethylphenol | 9.88 | 122 | 480000 | 38.161 | ng | 99 |
| 28) bis(2-Chloroethoxy)methane | 10.04 | 93 | 830580 | 38.528 | ng | 100 |
| 29) 2,4-Dichlorophenol | 10.18 | 162 | 586043 | 38.601 | ng | 98 |
| 30) 1,2,4-Trichlorobenzene | 10.32 | 180 | 715272 | 38.351 | ng | 99 |
| 31) Naphthalene | 10.44 | 128 | 1905850 | 38.496 | ng | 100 |
| 32) Benzoic acid | 10.03 | 122 | 291733 | 39.935 | ng | 99 |
| 33) 4-Chloroaniline | 10.53 | 127 | 806231 | 37.976 | ng | 99 |
| 34) Hexachlorobutadiene | 10.66 | 225 | 478034 | 38.794 | ng | 99 |
| 35) Caprolactam | 11.10 | 113 | 187781 | 39.188 | ng | 99 |
| 36) 4-Chloro-3-methylphenol | 11.33 | 107 | 614826 | 39.000 | ng | 100 |
| 37) 2-Methylnaphthalene | 11.57 | 142 | 1364762 | 39.385 | ng | 100 |
| 38) 1-Methylnaphthalene | 11.73 | 142 | 1271099 | 38.822 | ng | 99 |
| 40) 1,2,4,5-Tetrachlorobenzene | 11.85 | 216 | 772401 | 39.222 | ng | 100 |

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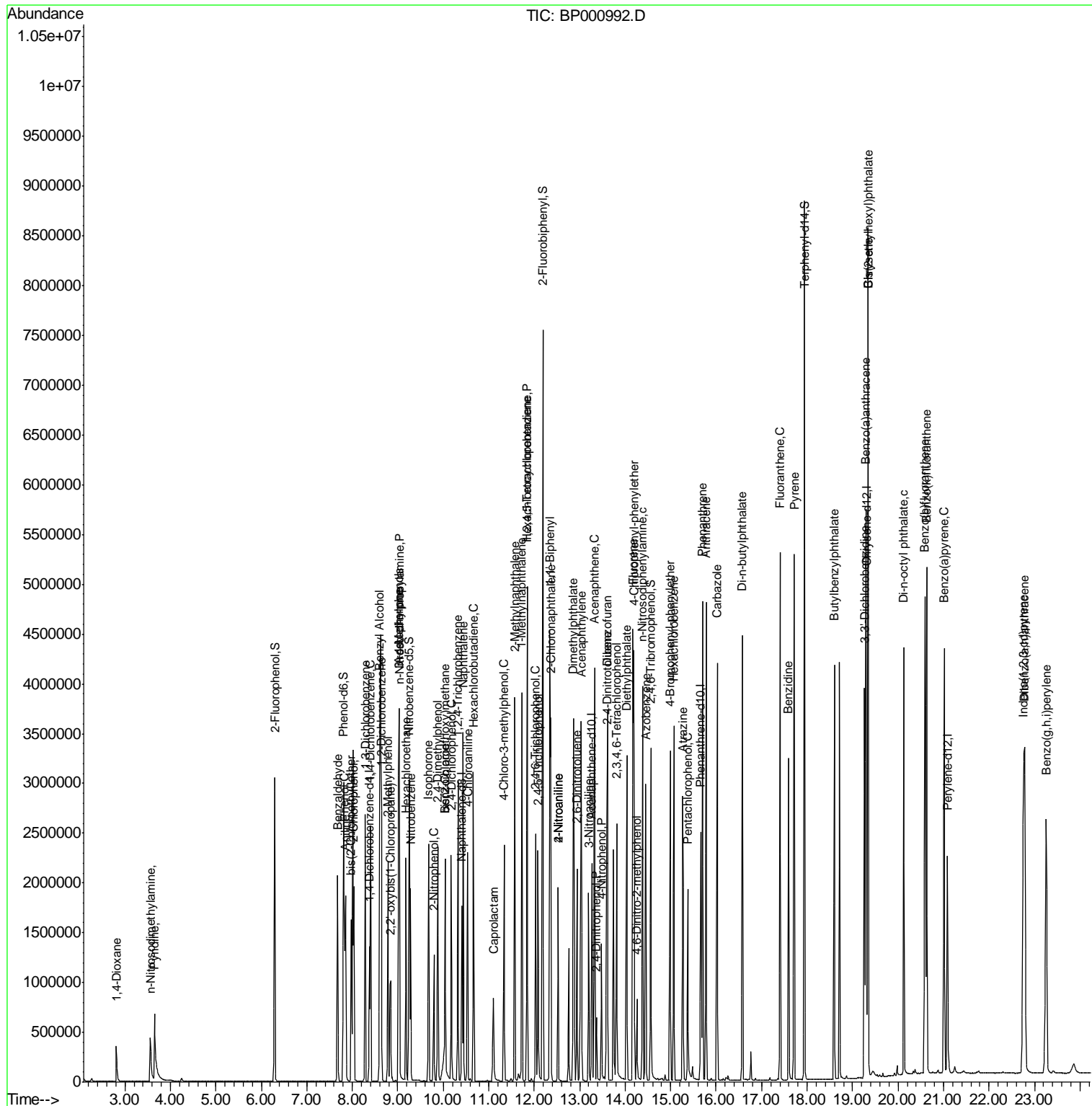
| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 41) Hexachlorocyclopentadiene | 11.84 | 237 | 397953 | 40.338 | ng | 100 |
| 43) 2,4,6-Trichlorophenol | 12.03 | 196 | 466958 | 39.327 | ng | 97 |
| 44) 2,4,5-Trichlorophenol | 12.09 | 196 | 501565 | 39.509 | ng | 97 |
| 46) 1,1'-Biphenyl | 12.34 | 154 | 1741914 | 39.390 | ng | 100 |
| 47) 2-Chloronaphthalene | 12.36 | 162 | 1377610 | 38.697 | ng | 100 |
| 48) 2-Nitroaniline | 12.53 | 65 | 377698 | 40.533 | ng | 99 |
| 49) Acenaphthylene | 13.03 | 152 | 2120385 | 39.179 | ng | 99 |
| 50) Dimethylphthalate | 12.86 | 163 | 1730752 | 39.576 | ng | 100 |
| 51) 2,6-Dinitrotoluene | 12.94 | 165 | 367749 | 40.313 | ng | 93 |
| 52) Acenaphthene | 13.32 | 154 | 1255825 | 38.796 | ng | 99 |
| 53) 3-Nitroaniline | 13.20 | 138 | 389630 | 39.159 | ng | 97 |
| 54) 2,4-Dinitrophenol | 13.37 | 184 | 99231 | 39.927 | ng | 89 |
| 55) Dibenzofuran | 13.61 | 168 | 1977771 | 39.117 | ng | 100 |
| 56) 4-Nitrophenol | 13.48 | 139 | 278701 | 40.279 | ng | 97 |
| 57) 2,4-Dinitrotoluene | 13.59 | 165 | 476342 | 41.572 | ng | 98 |
| 58) Fluorene | 14.17 | 166 | 1582157 | 39.320 | ng | 99 |
| 59) 2,3,4,6-Tetrachlorophenol | 13.81 | 232 | 446532 | 41.368 | ng | 97 |
| 60) Diethylphthalate | 14.03 | 149 | 1724080 | 39.248 | ng | 99 |
| 61) 4-Chlorophenyl-phenylether | 14.19 | 204 | 835340 | 39.263 | ng | 100 |
| 62) 4-Nitroaniline | 12.53 | 138 | 434626 | 40.740 | ng | 99 |
| 63) Azobenzene | 14.45 | 77 | 1496693 | 38.929 | ng | 99 |
| 65) 4,6-Dinitro-2-methylphenol | 14.26 | 198 | 141240 | 39.086 | ng | 98 |
| 66) n-Nitrosodiphenylamine | 14.38 | 169 | 1366641 | 38.910 | ng | 100 |
| 67) 4-Bromophenyl-phenylether | 14.99 | 248 | 564832 | 39.278 | ng | 97 |
| 68) Hexachlorobenzene | 15.07 | 284 | 645048 | 38.706 | ng | 97 |
| 69) Atrazine | 15.27 | 200 | 496299 | 38.807 | ng | 100 |
| 70) Pentachlorophenol | 15.37 | 266 | 313650 | 42.281 | ng | 98 |
| 71) Phenanthrene | 15.70 | 178 | 2436792 | 38.975 | ng | 100 |
| 72) Anthracene | 15.78 | 178 | 2384477 | 39.095 | ng | 100 |
| 73) Carbazole | 16.02 | 167 | 2159462 | 38.618 | ng | 100 |
| 74) Di-n-butylphthalate | 16.57 | 149 | 2710025 | 40.156 | ng | 100 |
| 75) Fluoranthene | 17.41 | 202 | 2776706 | 39.291 | ng | 99 |
| 77) Benzidine | 17.59 | 184 | 1351516 | 36.646 | ng | # 95 |
| 78) Pyrene | 17.72 | 202 | 2773088 | 39.182 | ng | 100 |
| 80) Butylbenzylphthalate | 18.60 | 149 | 1124394 | 40.122 | ng | 97 |
| 81) Benzo(a)anthracene | 19.29 | 228 | 2621021 | 38.860 | ng | 100 |
| 82) 3,3'-Dichlorobenzidine | 19.26 | 252 | 954339 | 38.807 | ng | 98 |
| 83) Chrysene | 19.34 | 228 | 2333056 | 39.399 | ng | 100 |
| 84) Bis(2-ethylhexyl)phthalate | 19.35 | 149 | 1451092 | 40.725 | ng | 99 |
| 85) Di-n-octyl phthalate | 20.13 | 149 | 2581584 | 40.246 | ng | 100 |
| 86) Indeno(1,2,3-cd)pyrene | 22.76 | 276 | 3102698 | 38.294 | ng | 100 |
| 88) Benzo(b)fluoranthene | 20.59 | 252 | 2663506 | 38.660 | ng | 99 |
| 89) Benzo(k)fluoranthene | 20.63 | 252 | 2533504 | 39.065 | ng | 99 |
| 90) Benzo(a)pyrene | 21.02 | 252 | 2437932 | 38.482 | ng | 99 |
| 91) Dibenzo(a,h)anthracene | 22.79 | 278 | 2514602 | 38.891 | ng | 100 |
| 92) Benzo(g,h,i)perylene | 23.26 | 276 | 2478499 | 38.068 | ng | 100 |

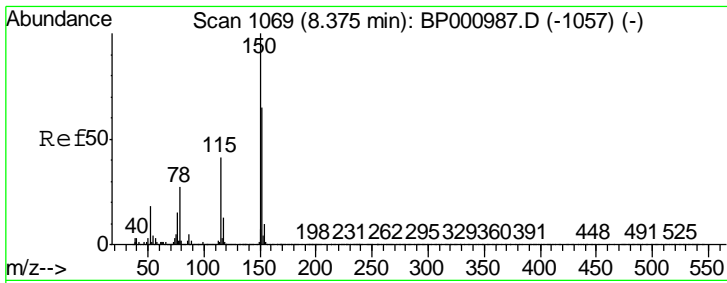
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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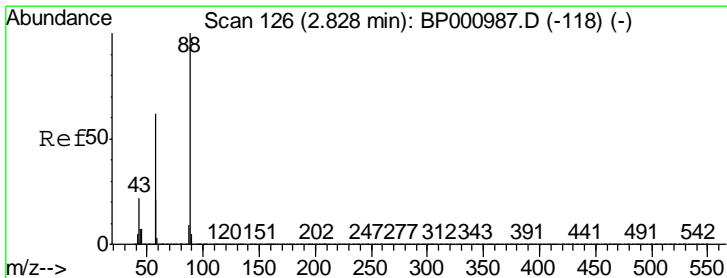
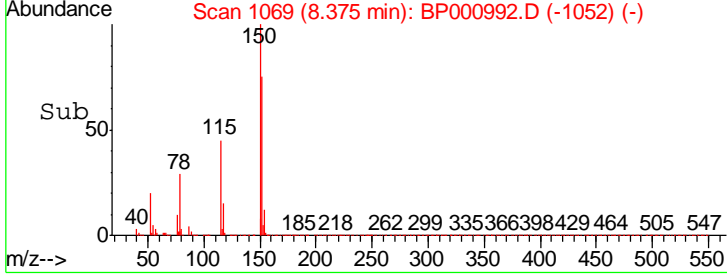
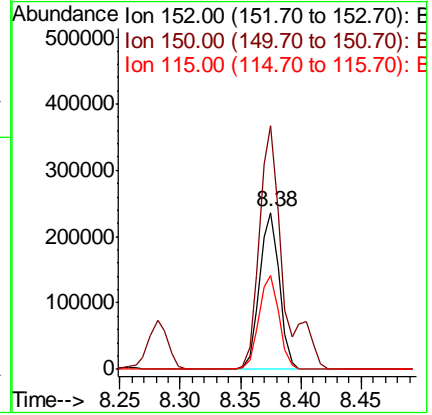
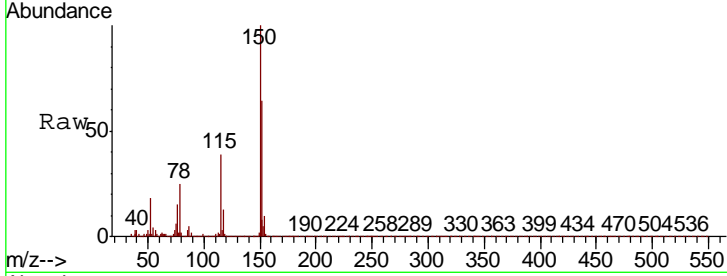




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.38 min Scan# 1069
 Delta R.T. -0.00 min
 Lab File: BP000992.D
 Acq: 06 Nov 2019 17:12

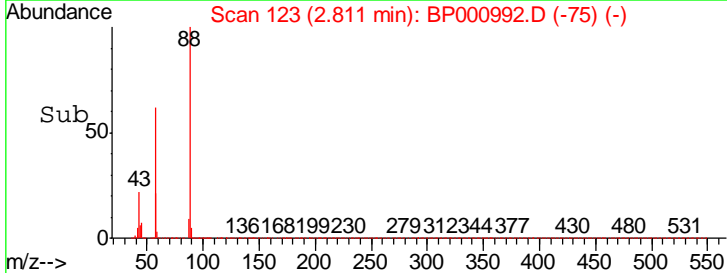
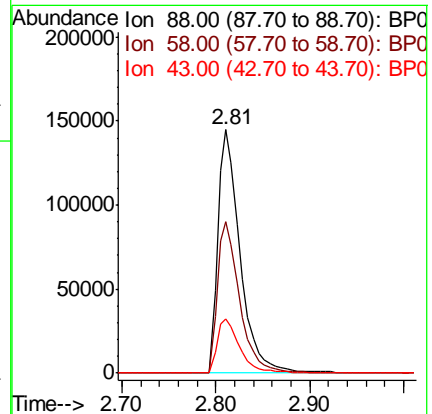
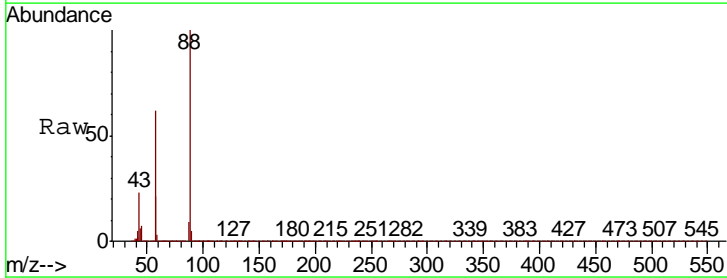
Instrument :
 BNA_P
 ClientSampled :

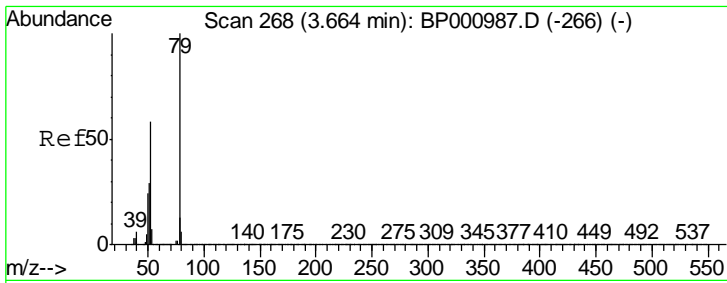
| Tgt Ion | Resp | Lower | Upper |
|---------|-------|-------|-------|
| 152 | 100 | | |
| 150 | 155.1 | 123.6 | 185.4 |
| 115 | 59.9 | 50.1 | 75.1 |



#2
 1,4-Dioxane
 Concen: 37.218 ng
 RT: 2.81 min Scan# 123
 Delta R.T. -0.02 min
 Lab File: BP000992.D
 Acq: 06 Nov 2019 17:12

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 88 | 100 | | |
| 58 | 62.0 | 49.8 | 74.8 |
| 43 | 22.7 | 17.6 | 26.4 |

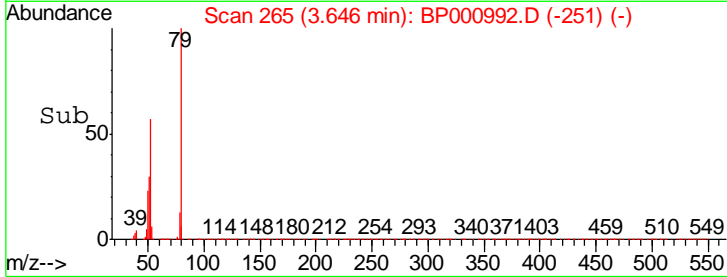
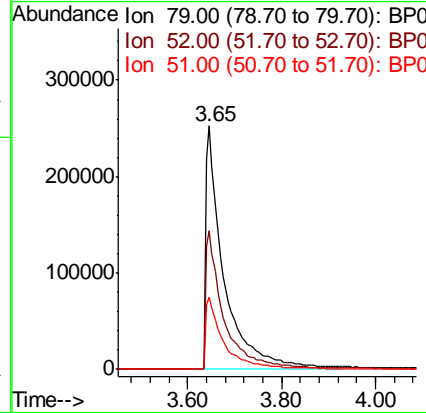
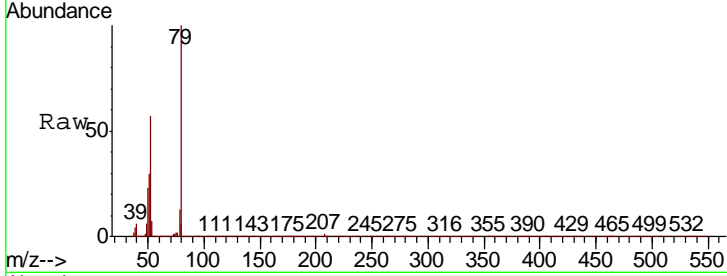




#3
 Pyridine
 Concen: 39.543 ng
 RT: 3.65 min Scan# 265
 Delta R.T. -0.02 min
 Lab File: BP000992.D
 Acq: 06 Nov 2019 17:12

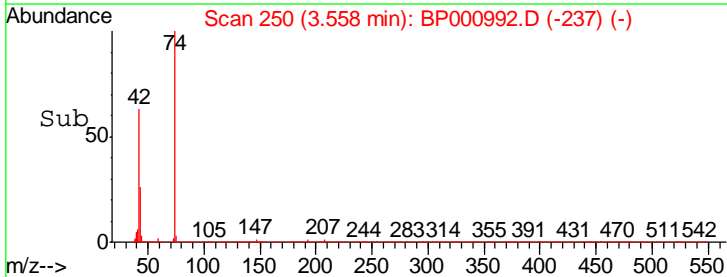
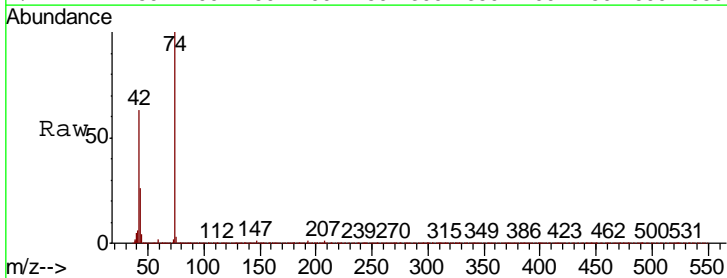
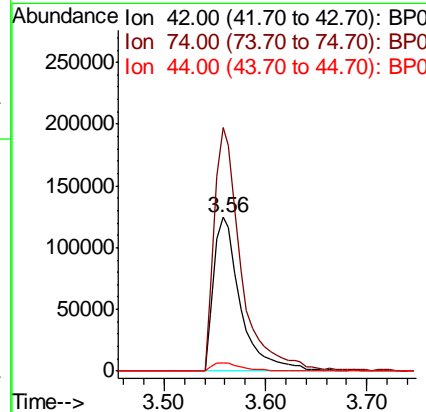
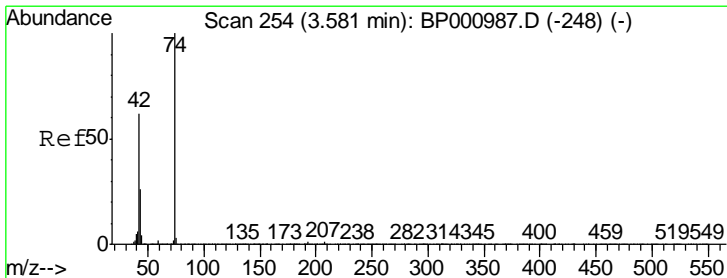
Instrument :
 BNA_P
 ClientSampled :

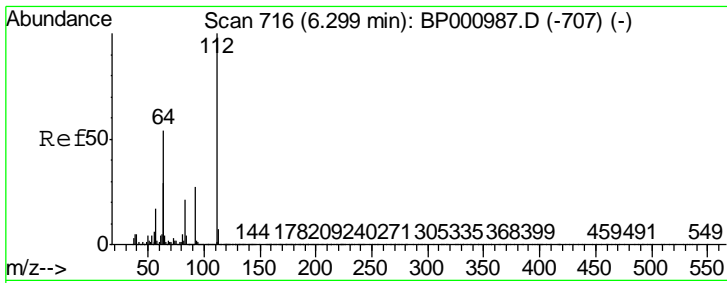
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 79 | 100 | | |
| 52 | 57.0 | 46.4 | 69.6 |
| 51 | 29.8 | 23.4 | 35.0 |



#4
 n-Nitrosodimethylamine
 Concen: 38.528 ng
 RT: 3.56 min Scan# 250
 Delta R.T. -0.02 min
 Lab File: BP000992.D
 Acq: 06 Nov 2019 17:12

| Tgt Ion | Resp | Lower | Upper |
|---------|-------|-------|-------|
| 42 | 100 | | |
| 74 | 158.7 | 128.4 | 192.6 |
| 44 | 5.6 | 5.4 | 8.2 |

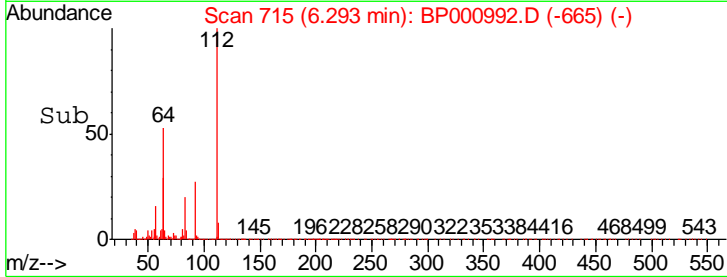
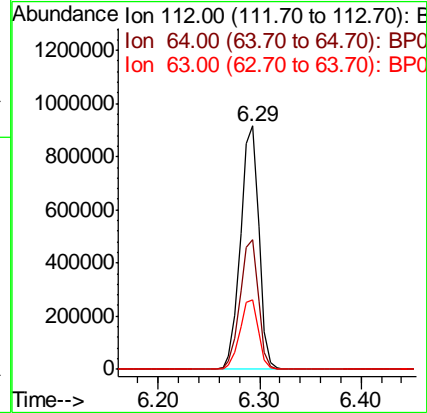
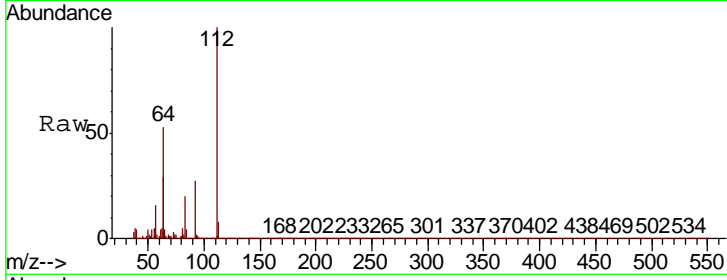




#5
 2-Fluorophenol
 Concen: 77.548 ng
 RT: 6.29 min Scan# 715
 Delta R.T. -0.01 min
 Lab File: BP000992.D
 Acq: 06 Nov 2019 17:12

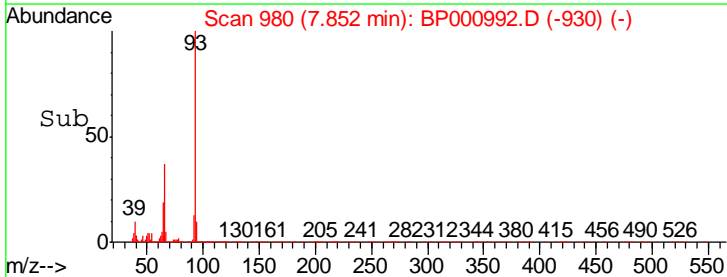
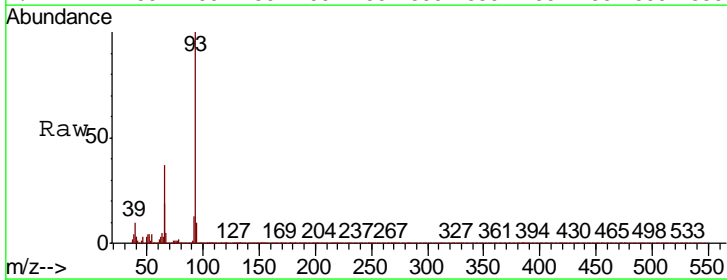
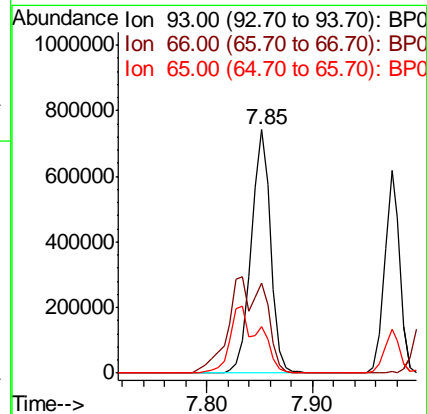
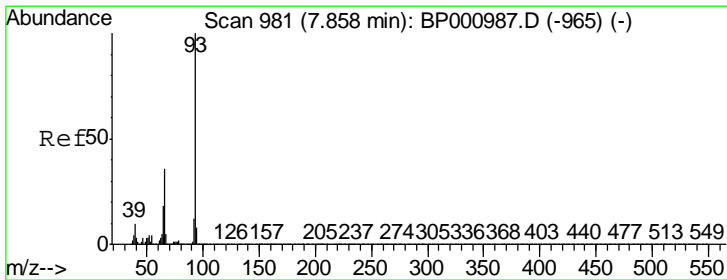
Instrument :
 BNA_P
 ClientSampled :

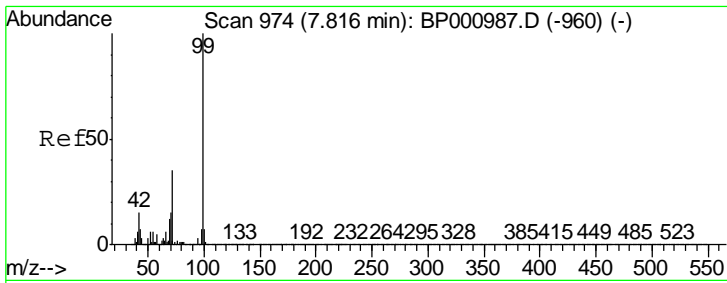
| Tgt Ion | Resp | Lower | Upper |
|---------|---------|-------|-------|
| 112 | 1151507 | | |
| 64 | 53.0 | 43.4 | 65.0 |
| 63 | 28.6 | 23.4 | 35.0 |



#6
 Aniline
 Concen: 38.577 ng
 RT: 7.85 min Scan# 980
 Delta R.T. -0.01 min
 Lab File: BP000992.D
 Acq: 06 Nov 2019 17:12

| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 93 | 946034 | | |
| 66 | 37.0 | 29.1 | 43.7 |
| 65 | 18.9 | 14.6 | 21.8 |



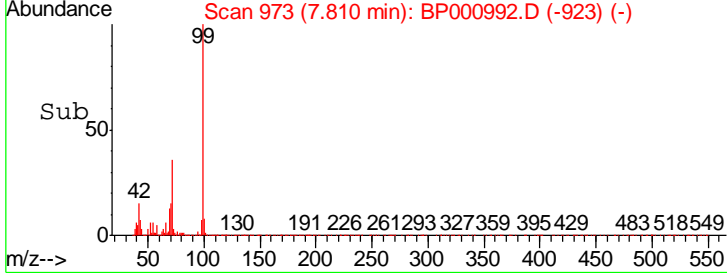
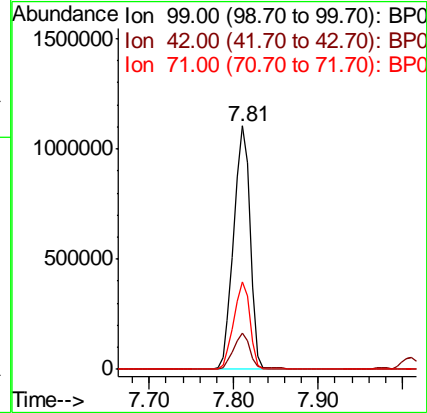
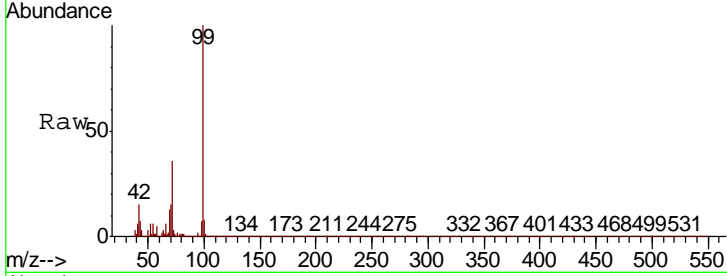


#7
 Phenol-d6
 Concen: 78.110 ng
 RT: 7.81 min Scan# 973
 Delta R.T. -0.01 min
 Lab File: BP000992.D
 Acq: 06 Nov 2019 17:12

Instrument :
 BNA_P
 ClientSampled :

Tgt Ion: 99 Resp: 1466694

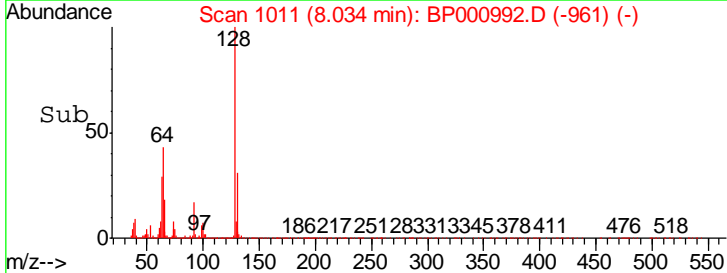
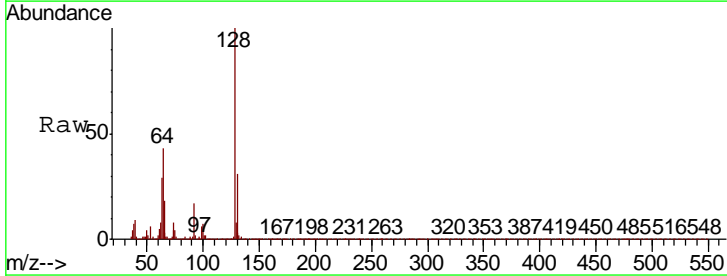
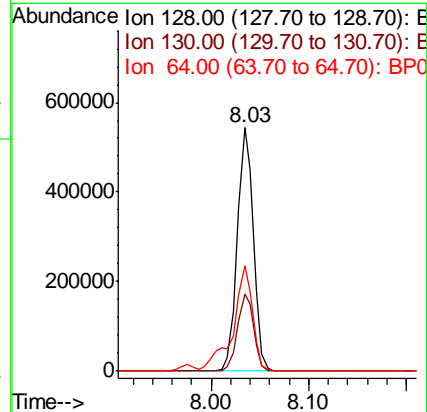
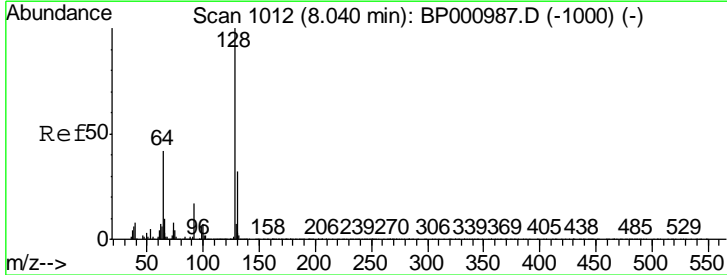
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 99 | 100 | | |
| 42 | 14.9 | 11.6 | 17.4 |
| 71 | 35.9 | 28.0 | 42.0 |

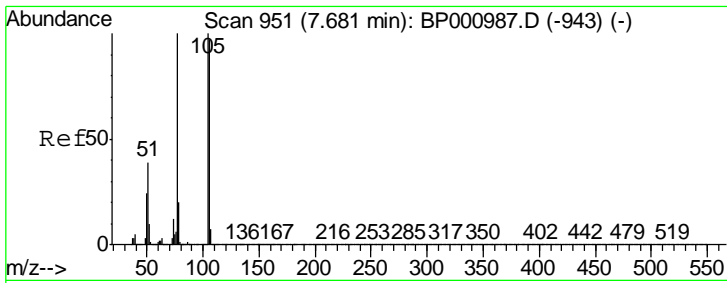


#8
 2-Chlorophenol
 Concen: 39.327 ng
 RT: 8.03 min Scan# 1011
 Delta R.T. -0.01 min
 Lab File: BP000992.D
 Acq: 06 Nov 2019 17:12

Tgt Ion: 128 Resp: 619249

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 128 | 100 | | |
| 130 | 31.5 | 12.0 | 52.0 |
| 64 | 43.4 | 22.7 | 62.7 |

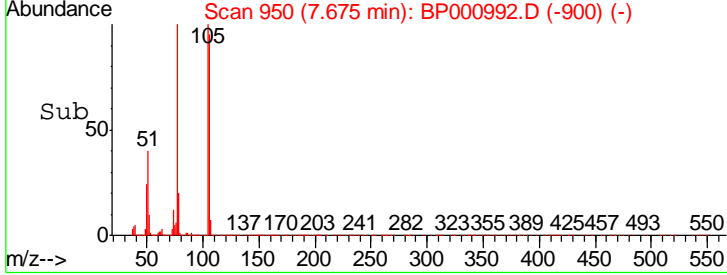
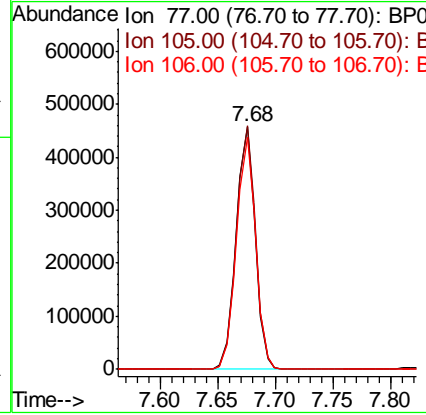
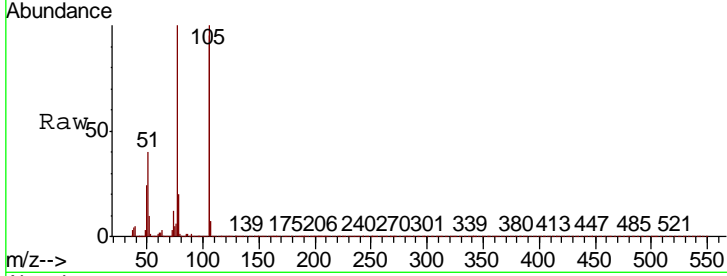




#9
Benzaldehyde
Concen: 40.008 ng
RT: 7.68 min Scan# 950
Delta R.T. -0.01 min
Lab File: BP000992.D
Acq: 06 Nov 2019 17:12

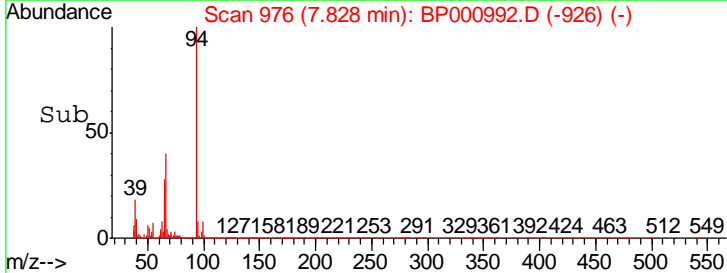
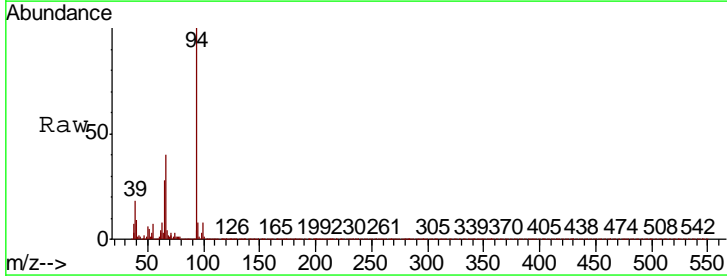
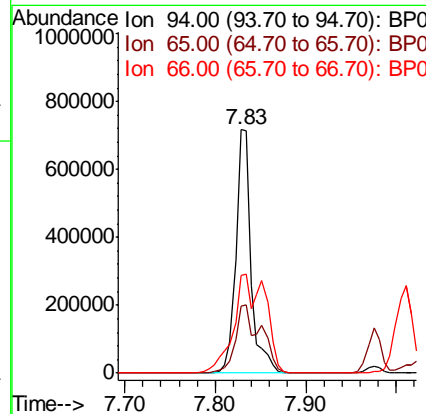
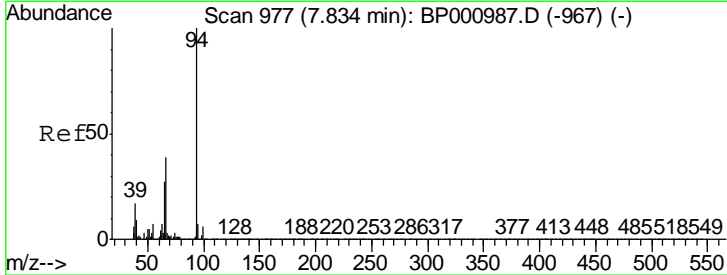
Instrument :
BNA_P
ClientSampled :

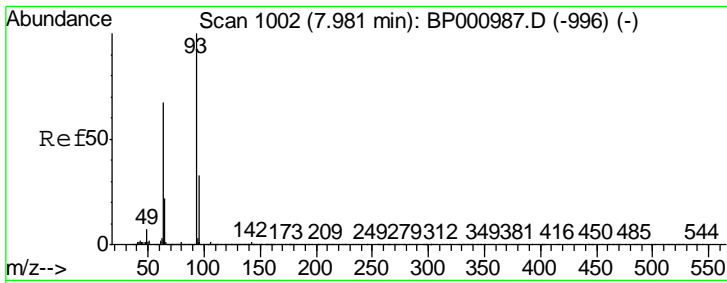
| Tgt Ion | Resp | Lower | Upper |
|---------|-------|-------|-------|
| 77 | 100 | | |
| 105 | 100.4 | 80.0 | 120.0 |
| 106 | 95.6 | 76.9 | 116.9 |



#10
Phenol
Concen: 41.038 ng
RT: 7.83 min Scan# 976
Delta R.T. -0.01 min
Lab File: BP000992.D
Acq: 06 Nov 2019 17:12

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 94 | 100 | | |
| 65 | 27.5 | 6.7 | 46.7 |
| 66 | 40.1 | 18.6 | 58.6 |

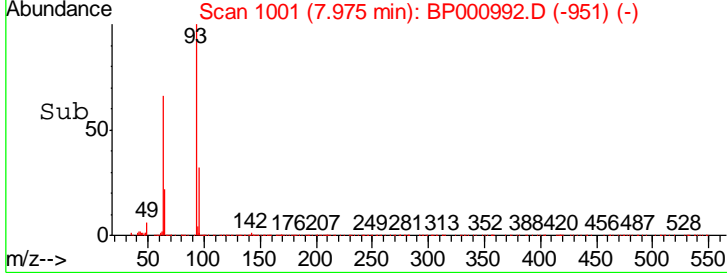
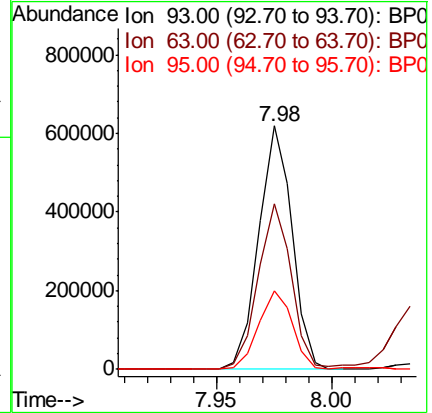
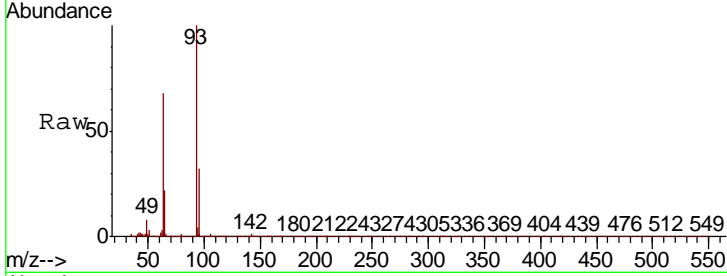




#11
 bis(2-Chloroethyl)ether
 Concen: 39.031 ng
 RT: 7.98 min Scan# 1001
 Delta R.T. -0.01 min
 Lab File: BP000992.D
 Acq: 06 Nov 2019 17:12

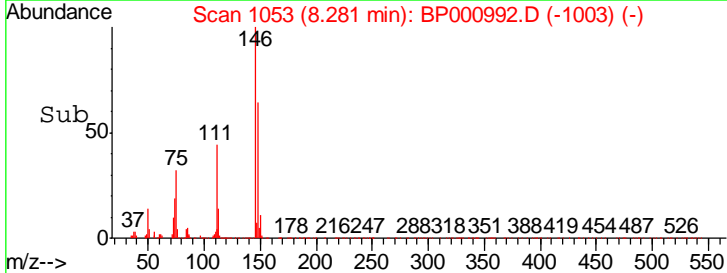
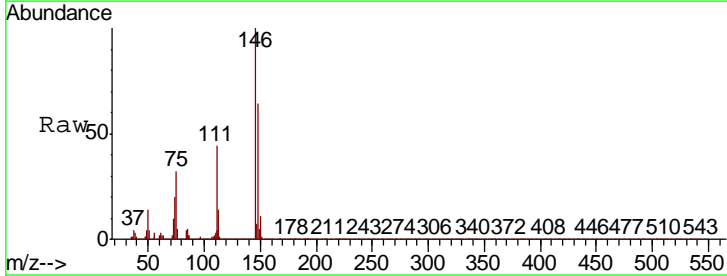
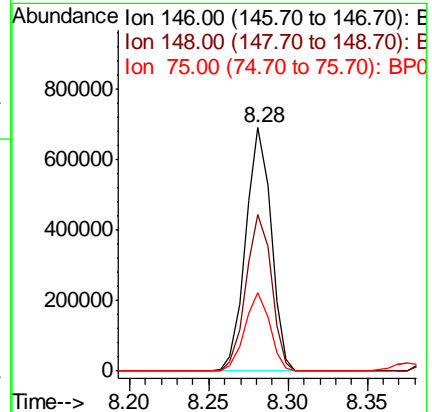
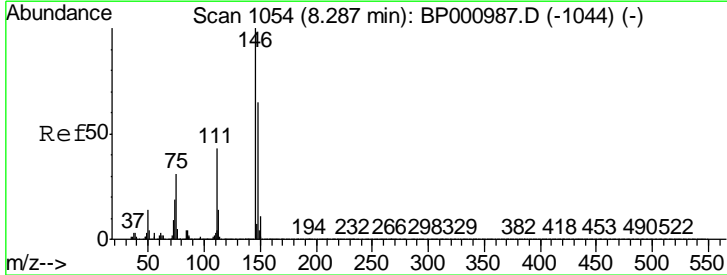
Instrument :
 BNA_P
 ClientSampled :

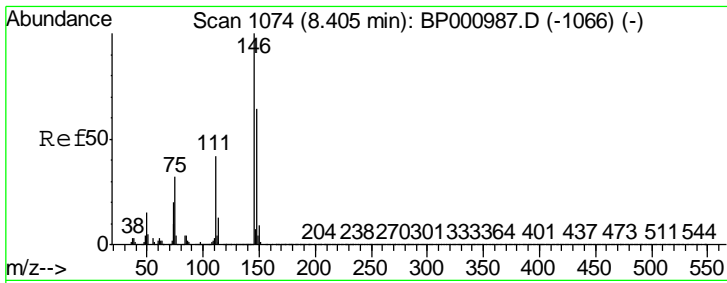
| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 93 | 624049 | | |
| 63 | 68.0 | 47.4 | 87.4 |
| 95 | 32.4 | 12.6 | 52.6 |



#12
 1,3-Dichlorobenzene
 Concen: 38.896 ng
 RT: 8.28 min Scan# 1053
 Delta R.T. -0.01 min
 Lab File: BP000992.D
 Acq: 06 Nov 2019 17:12

| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 146 | 768396 | | |
| 148 | 64.4 | 52.3 | 78.5 |
| 75 | 32.0 | 24.6 | 37.0 |

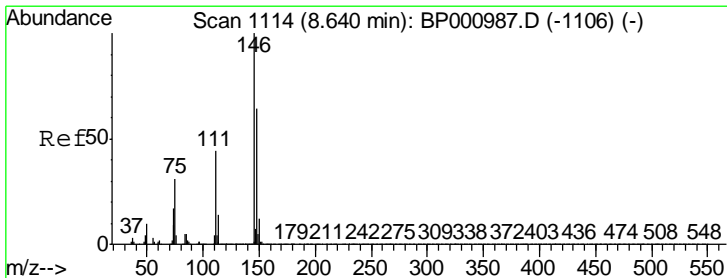
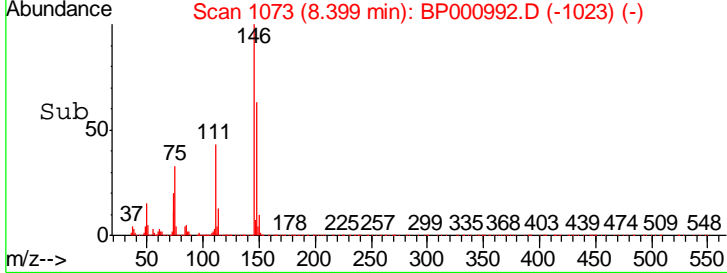
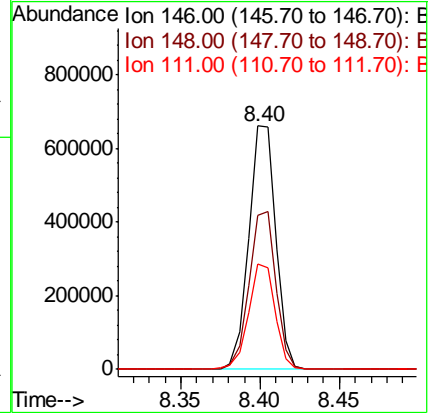
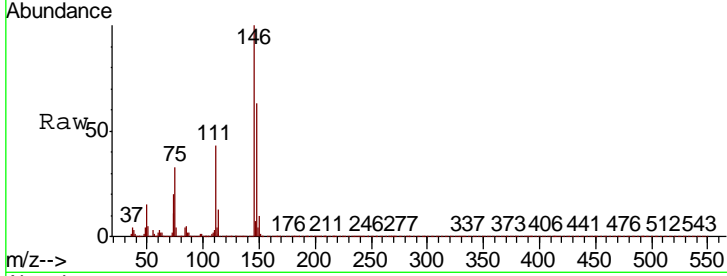




#13
 1,4-Dichlorobenzene
 Concen: 39.174 ng
 RT: 8.40 min Scan# 1073
 Delta R.T. -0.01 min
 Lab File: BP000992.D
 Acq: 06 Nov 2019 17:12

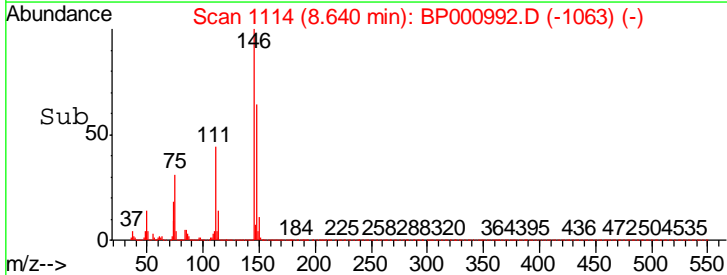
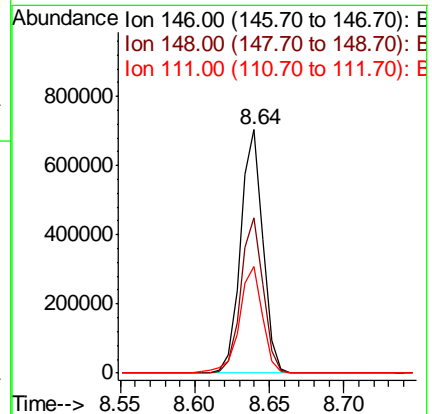
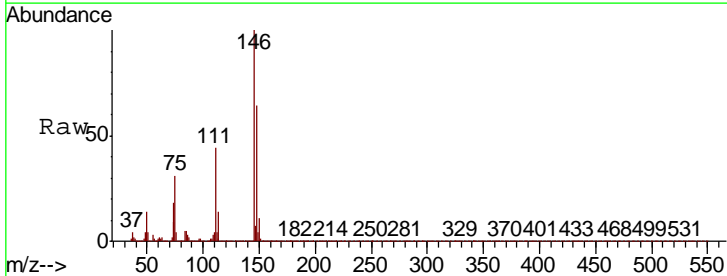
Instrument :
 BNA_P
 ClientSampled :

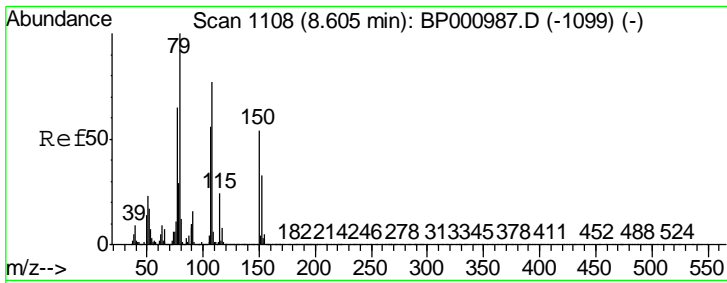
| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 146 | 779514 | | |
| 148 | 63.1 | 51.5 | 77.3 |
| 111 | 43.1 | 33.8 | 50.6 |



#14
 1,2-Dichlorobenzene
 Concen: 39.686 ng
 RT: 8.64 min Scan# 1114
 Delta R.T. -0.00 min
 Lab File: BP000992.D
 Acq: 06 Nov 2019 17:12

| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 146 | 730294 | | |
| 148 | 63.6 | 51.4 | 77.0 |
| 111 | 43.8 | 35.6 | 53.4 |

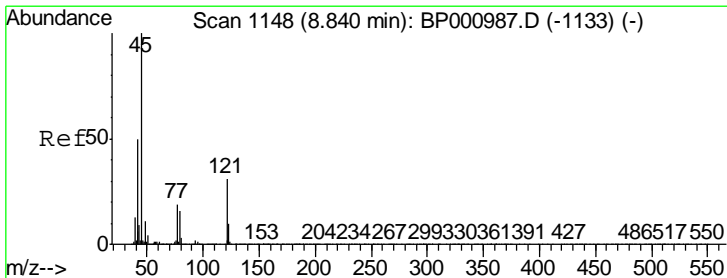
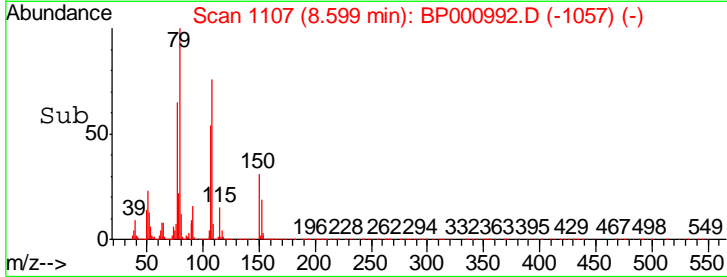
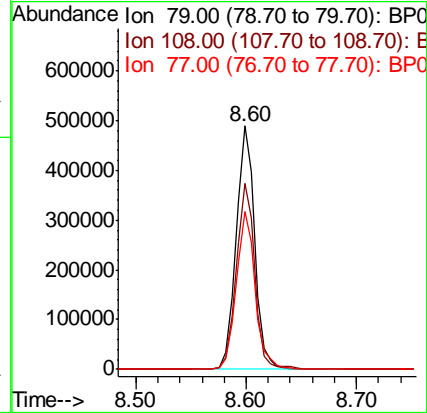
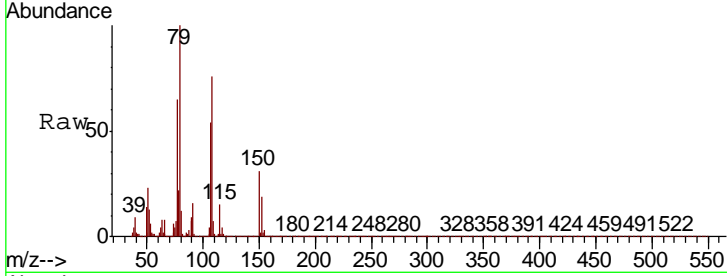




#15
Benzyl Alcohol
Concen: 40.257 ng
RT: 8.60 min Scan# 1107
Delta R.T. -0.01 min
Lab File: BP000992.D
Acq: 06 Nov 2019 17:12

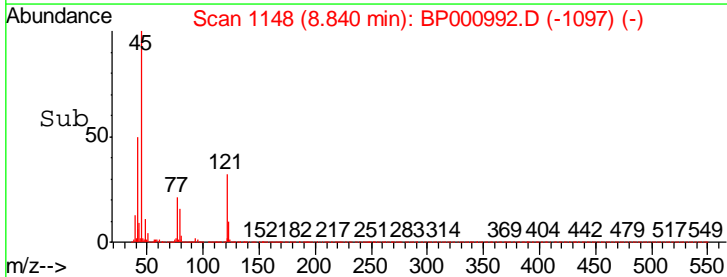
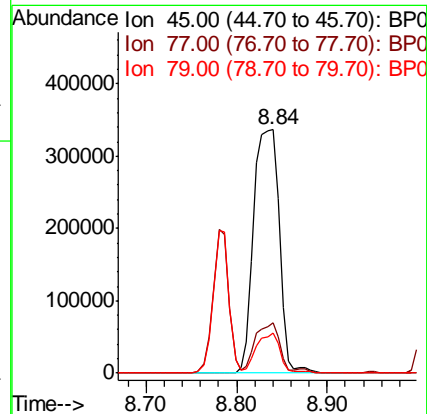
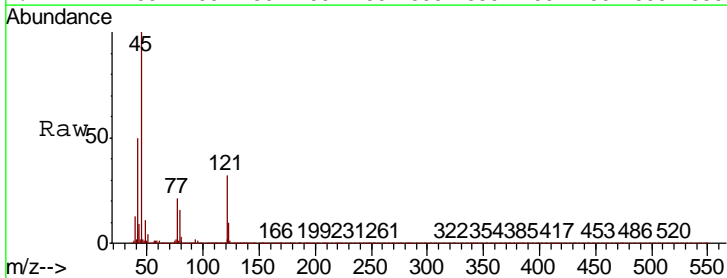
Instrument :
BNA_P
ClientSampleId :

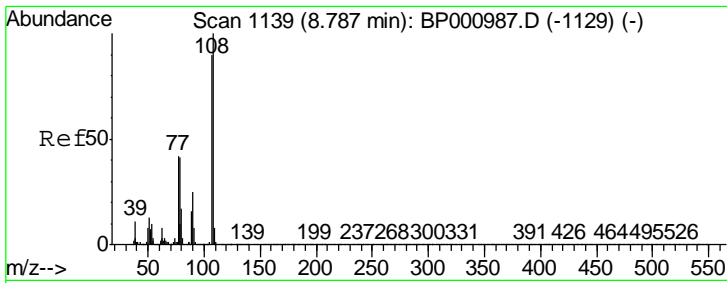
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 79 | 100 | | |
| 108 | 76.4 | 62.0 | 93.0 |
| 77 | 64.9 | 51.9 | 77.9 |



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.694 ng
RT: 8.84 min Scan# 1148
Delta R.T. -0.00 min
Lab File: BP000992.D
Acq: 06 Nov 2019 17:12

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 45 | 100 | | |
| 77 | 20.6 | 0.0 | 39.1 |
| 79 | 16.2 | 0.0 | 35.9 |

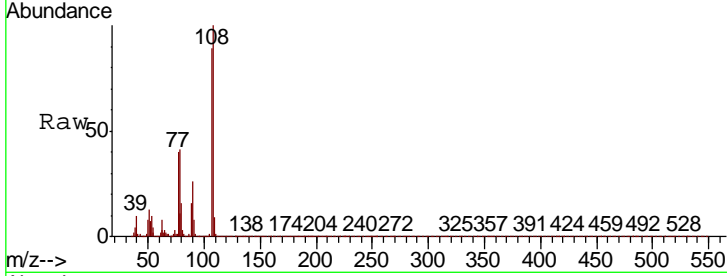




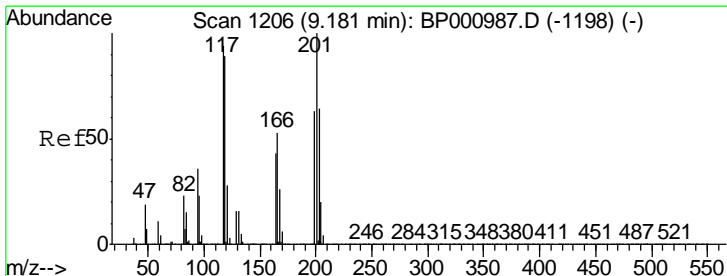
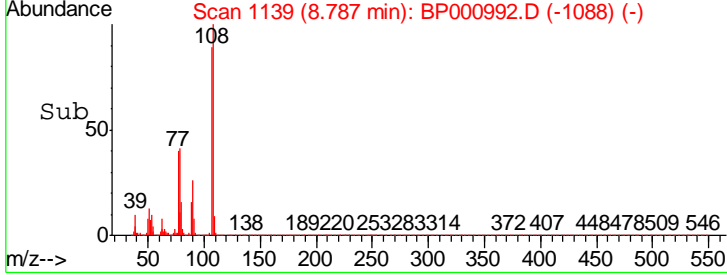
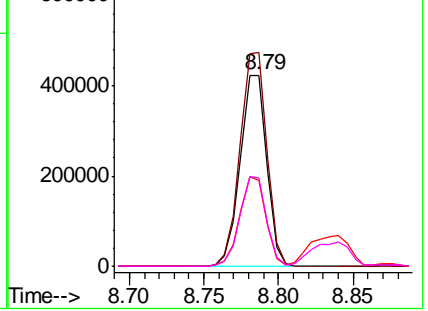
#17
 2-Methylphenol
 Concen: 39.121 ng
 RT: 8.79 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: BP000992.D
 Acq: 06 Nov 2019 17:12

Instrument :
 BNA_P
 ClientSampled :

| Tgt Ion | Resp | Lower | Upper |
|---------|-------|-------|-------|
| 107 | 100 | | |
| 108 | 111.8 | 89.3 | 133.9 |
| 77 | 45.2 | 37.2 | 55.8 |
| 79 | 46.1 | 37.0 | 55.4 |

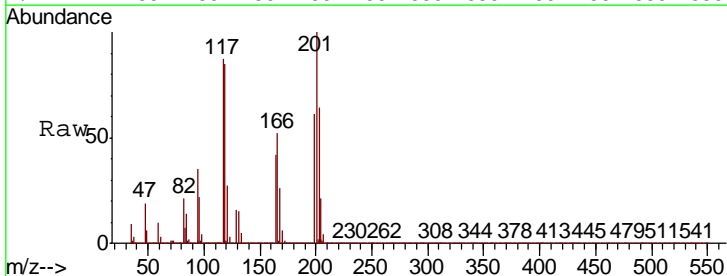


Abundance
 Ion 107.00 (106.70 to 107.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 77.00 (76.70 to 77.70): BPO
 Ion 79.00 (78.70 to 79.70): BPO

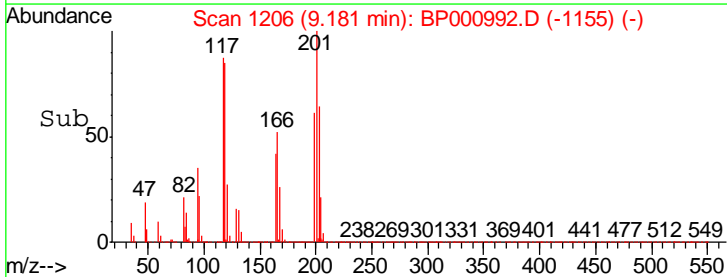
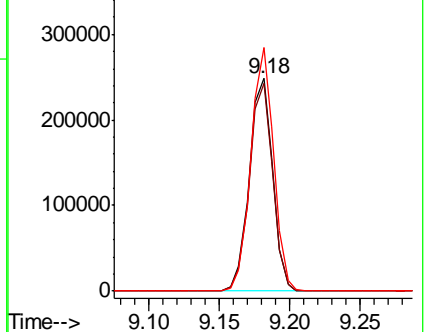


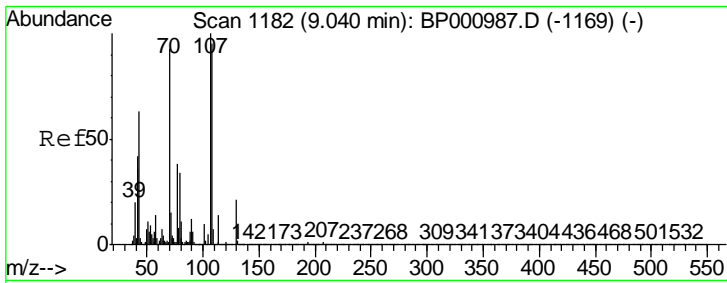
#18
 Hexachloroethane
 Concen: 39.580 ng
 RT: 9.18 min Scan# 1206
 Delta R.T. -0.00 min
 Lab File: BP000992.D
 Acq: 06 Nov 2019 17:12

| Tgt Ion | Resp | Lower | Upper |
|---------|-------|-------|-------|
| 117 | 100 | | |
| 119 | 97.9 | 75.5 | 113.3 |
| 201 | 114.7 | 84.9 | 127.3 |



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

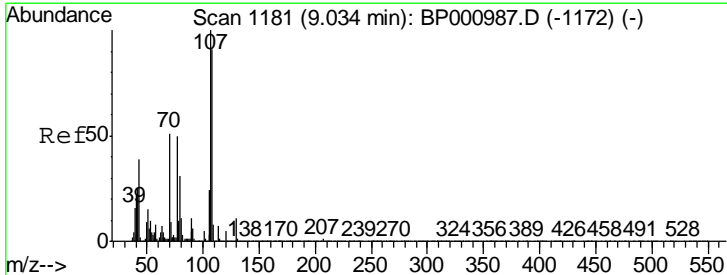
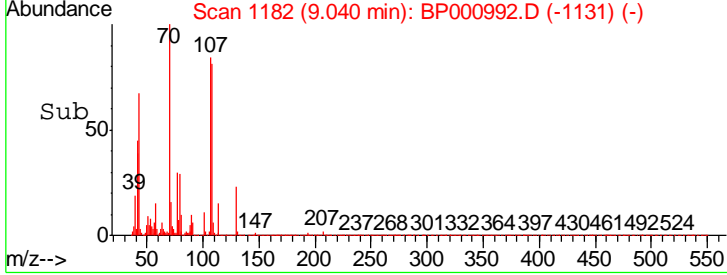
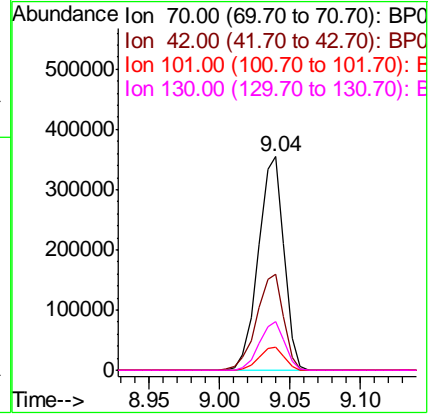
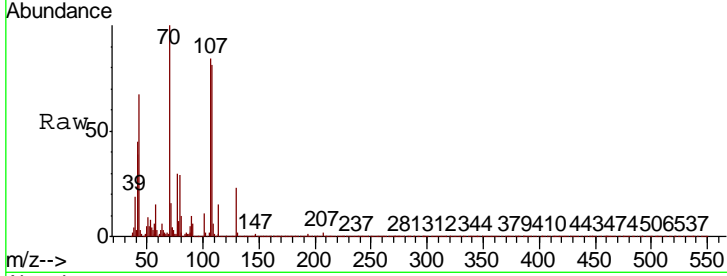




#19
 n-Nitroso-di-n-propylamine
 Concen: 40.243 ng
 RT: 9.04 min Scan# 1182
 Delta R.T. -0.00 min
 Lab File: BP000992.D
 Acq: 06 Nov 2019 17:12

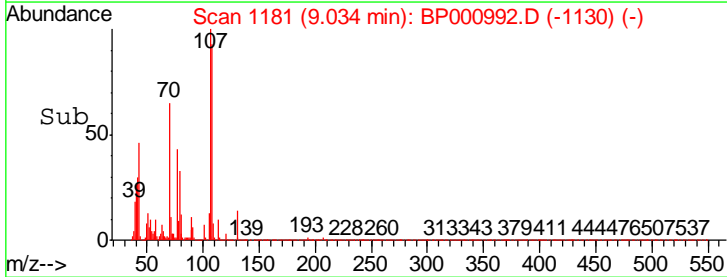
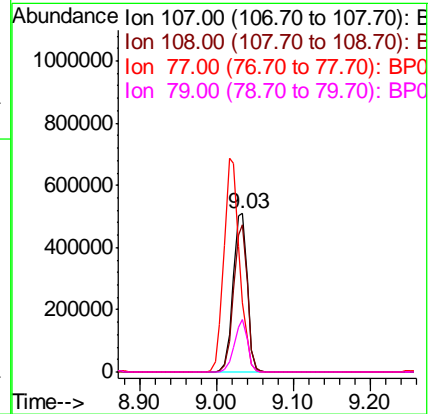
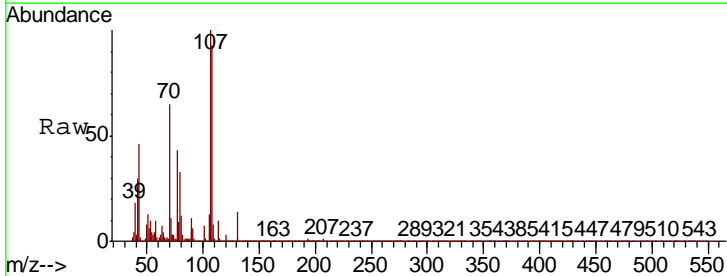
Instrument :
 BNA_P
 ClientSampled :

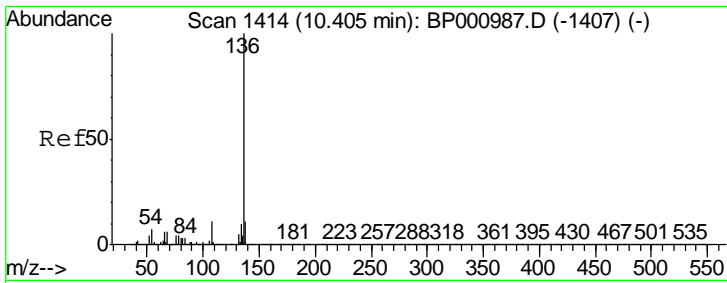
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 70 | 100 | | |
| 42 | 45.1 | 36.3 | 54.5 |
| 101 | 10.7 | 8.7 | 13.1 |
| 130 | 22.8 | 18.0 | 27.0 |



#20
 3+4-Methylphenols
 Concen: 39.625 ng
 RT: 9.03 min Scan# 1181
 Delta R.T. -0.00 min
 Lab File: BP000992.D
 Acq: 06 Nov 2019 17:12

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 107 | 100 | | |
| 108 | 93.1 | 71.1 | 111.1 |
| 77 | 43.4 | 29.8 | 69.8 |
| 79 | 32.9 | 11.1 | 51.1 |

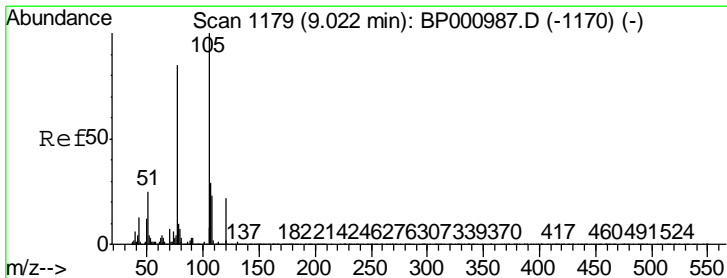
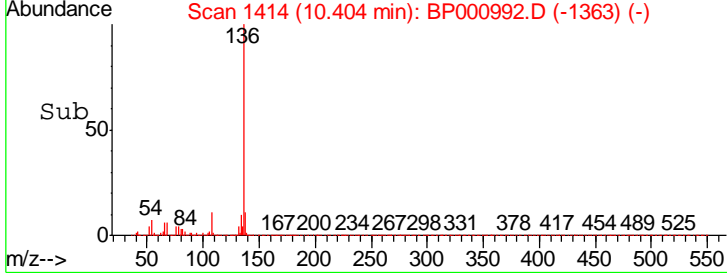
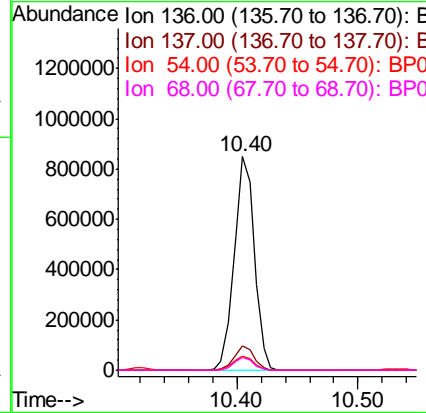
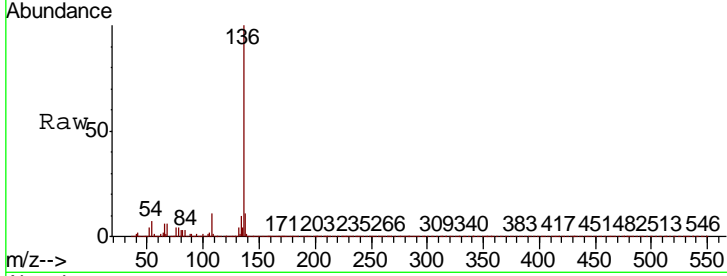




#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 10.40 min Scan# 1414
 Delta R.T. -0.00 min
 Lab File: BP000992.D
 Acq: 06 Nov 2019 17:12

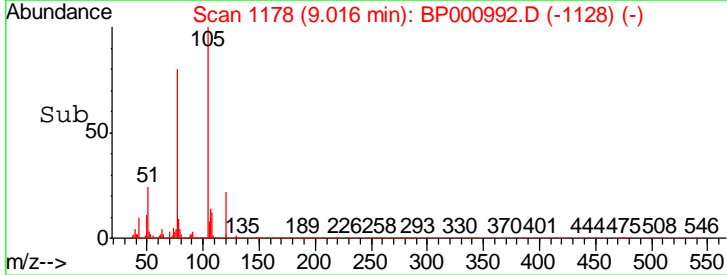
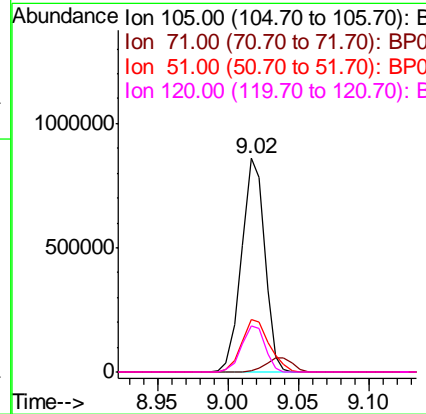
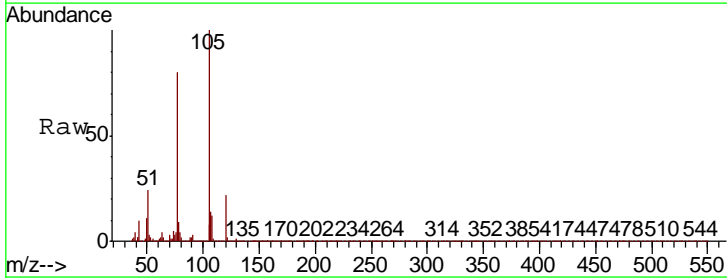
Instrument :
 BNA_P
 ClientSampled :

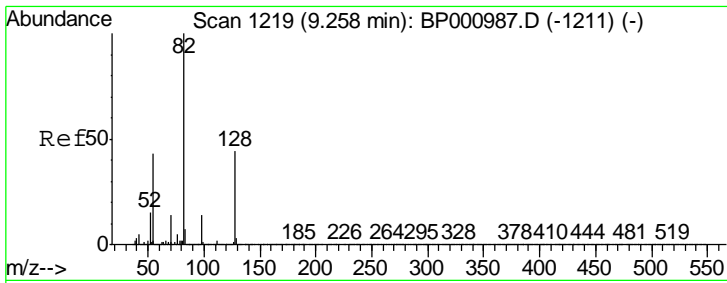
| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 136 | 990903 | | |
| 137 | 11.3 | 9.0 | 13.6 |
| 54 | 6.6 | 5.4 | 8.2 |
| 68 | 5.9 | 4.7 | 7.1 |



#22
 Acetophenone
 Concen: 38.505 ng
 RT: 9.02 min Scan# 1178
 Delta R.T. -0.01 min
 Lab File: BP000992.D
 Acq: 06 Nov 2019 17:12

| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 105 | 985371 | | |
| 71 | 0.5 | 1.0 | 1.4# |
| 51 | 24.3 | 19.9 | 29.9 |
| 120 | 21.5 | 17.8 | 26.6 |

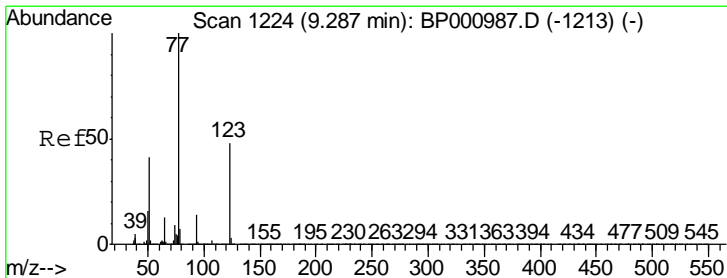
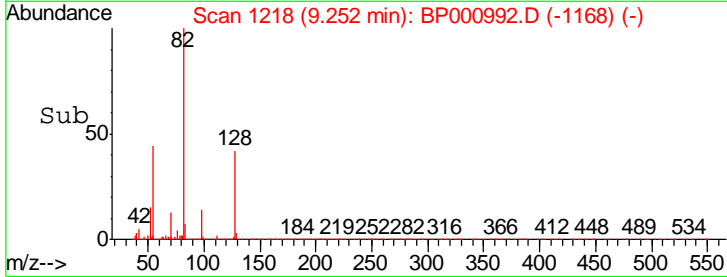
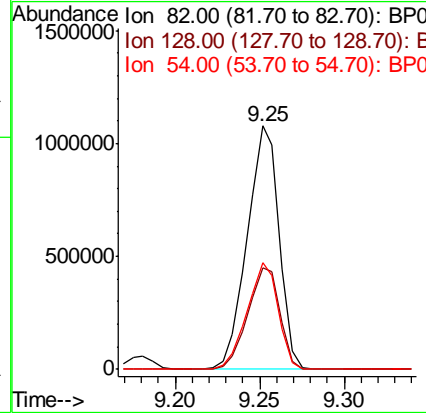
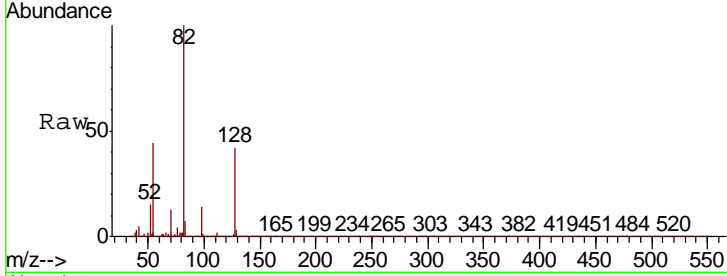




#23
 Nitrobenzene-d5
 Concen: 78.847 ng
 RT: 9.25 min Scan# 1218
 Delta R.T. -0.01 min
 Lab File: BP000992.D
 Acq: 06 Nov 2019 17:12

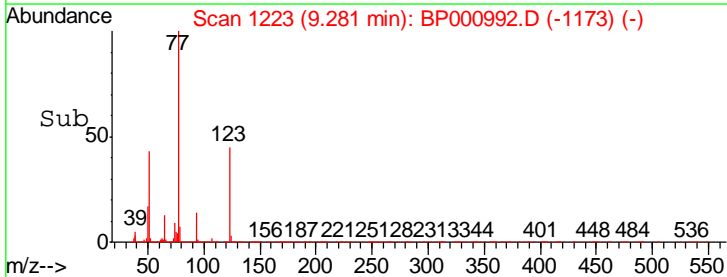
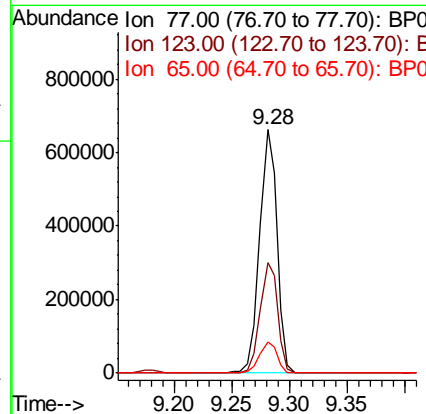
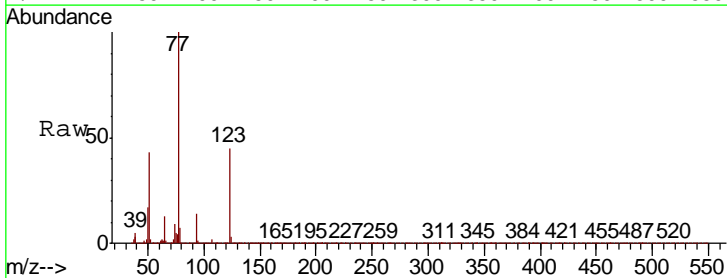
Instrument :
 BNA_P
 ClientSampled :

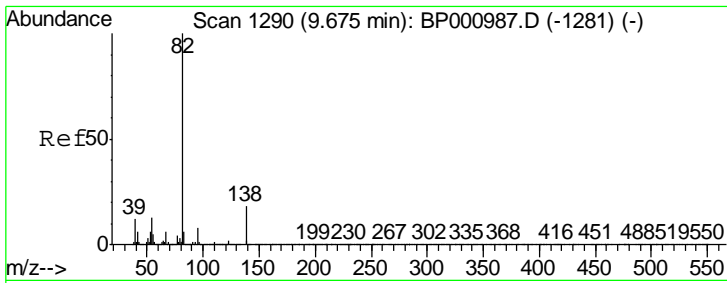
| Tgt Ion | Resp | Lower | Upper |
|---------|---------|-------|-------|
| 82 | 1412414 | | |
| 128 | 41.7 | 35.3 | 52.9 |
| 54 | 43.9 | 34.3 | 51.5 |



#24
 Nitrobenzene
 Concen: 38.960 ng
 RT: 9.28 min Scan# 1223
 Delta R.T. -0.01 min
 Lab File: BP000992.D
 Acq: 06 Nov 2019 17:12

| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 77 | 700301 | | |
| 123 | 45.2 | 38.1 | 57.1 |
| 65 | 12.9 | 10.2 | 15.2 |



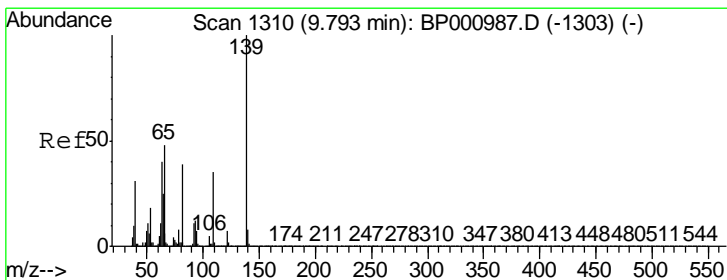
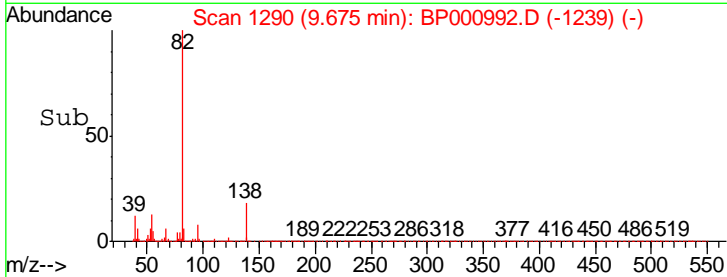
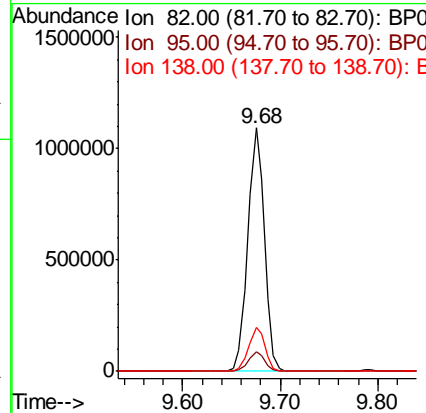
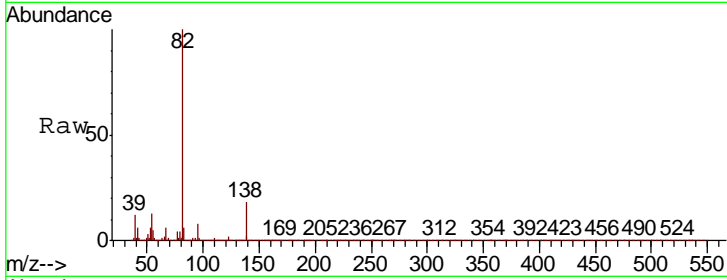


#25
 Isophorone
 Concen: 38.991 ng
 RT: 9.68 min Scan# 1290
 Delta R.T. -0.00 min
 Lab File: BP000992.D
 Acq: 06 Nov 2019 17:12

Instrument :
 BNA_P
 ClientSampled :

Tgt Ion: 82 Resp: 1285604

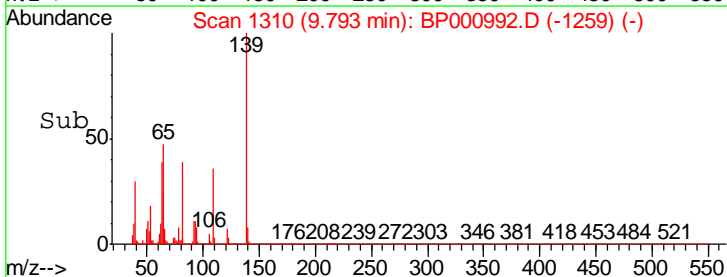
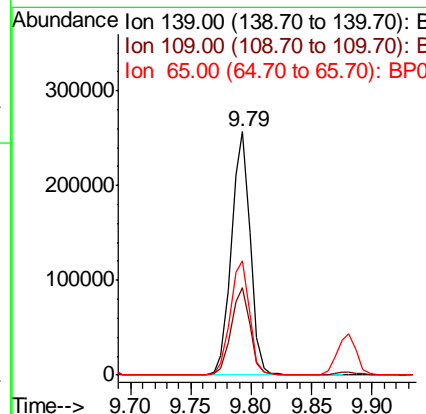
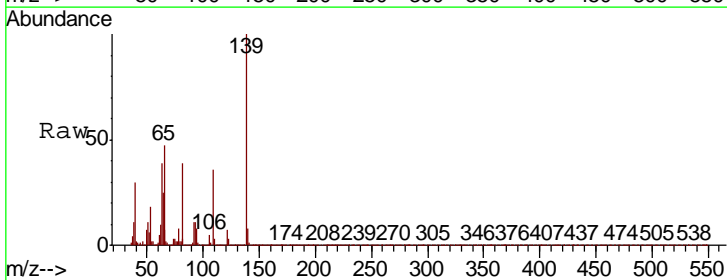
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 82 | 100 | | |
| 95 | 7.8 | 6.2 | 9.4 |
| 138 | 17.9 | 14.2 | 21.4 |

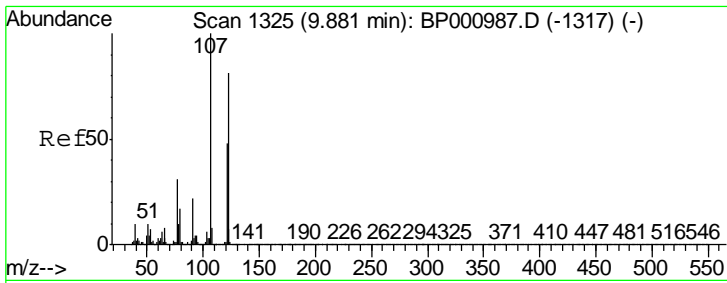


#26
 2-Nitrophenol
 Concen: 41.241 ng
 RT: 9.79 min Scan# 1310
 Delta R.T. -0.00 min
 Lab File: BP000992.D
 Acq: 06 Nov 2019 17:12

Tgt Ion: 139 Resp: 277011

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 139 | 100 | | |
| 109 | 35.8 | 27.7 | 41.5 |
| 65 | 47.2 | 38.2 | 57.4 |

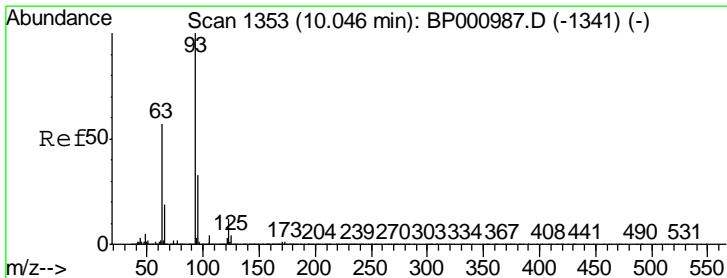
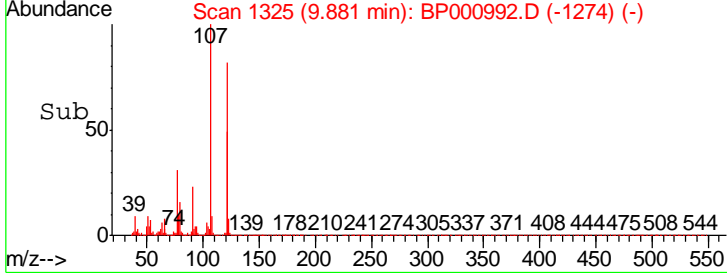
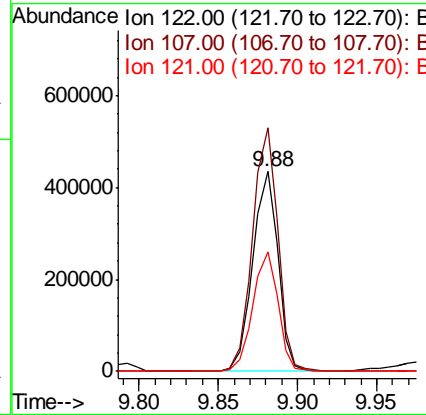
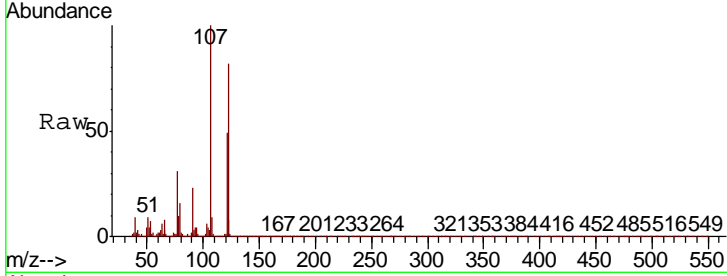




#27
 2,4-Dimethylphenol
 Concen: 38.161 ng
 RT: 9.88 min Scan# 1325
 Delta R.T. -0.00 min
 Lab File: BP000992.D
 Acq: 06 Nov 2019 17:12

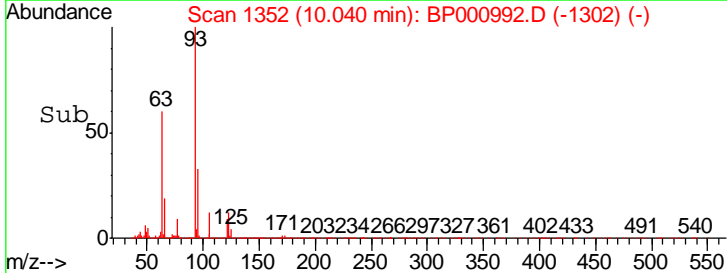
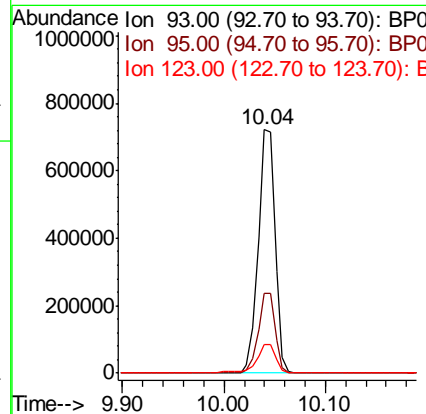
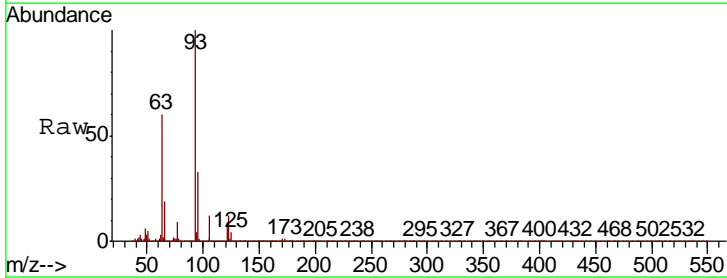
Instrument :
 BNA_P
 ClientSampled :

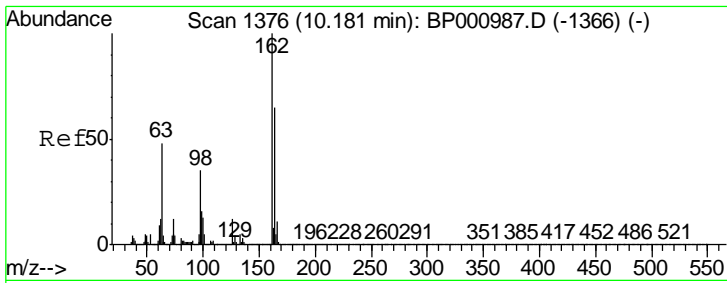
| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 122 | 480000 | | |
| 107 | 122.0 | 99.3 | 148.9 |
| 121 | 60.2 | 47.9 | 71.9 |



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.528 ng
 RT: 10.04 min Scan# 1352
 Delta R.T. -0.01 min
 Lab File: BP000992.D
 Acq: 06 Nov 2019 17:12

| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 93 | 830580 | | |
| 95 | 32.5 | 26.1 | 39.1 |
| 123 | 11.8 | 9.6 | 14.4 |

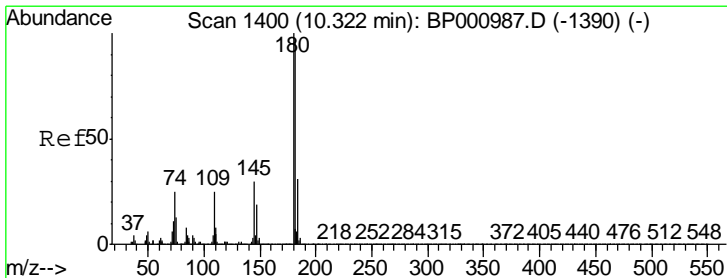
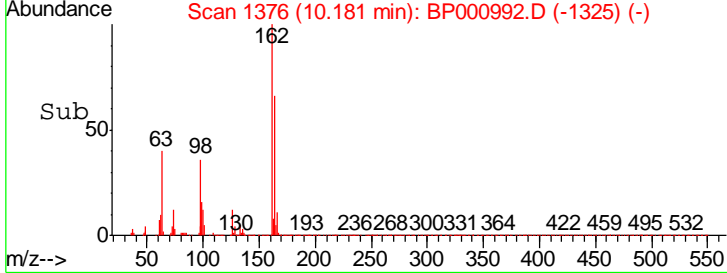
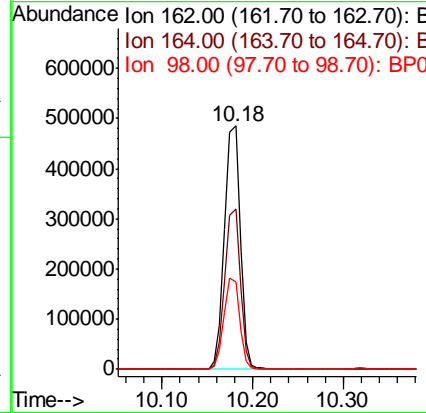
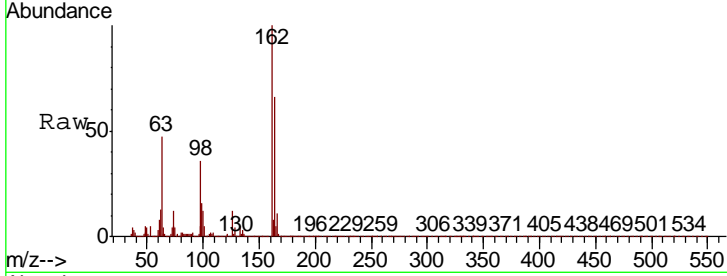




#29
 2,4-Dichlorophenol
 Concen: 38.601 ng
 RT: 10.18 min Scan# 1376
 Delta R.T. -0.00 min
 Lab File: BP000992.D
 Acq: 06 Nov 2019 17:12

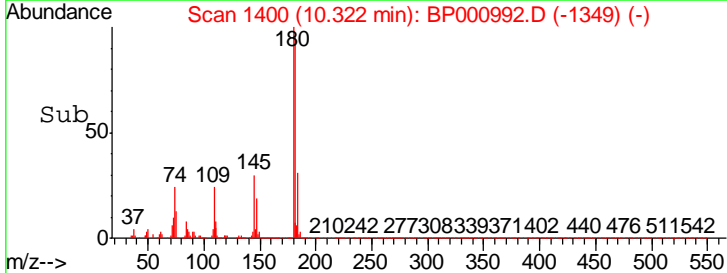
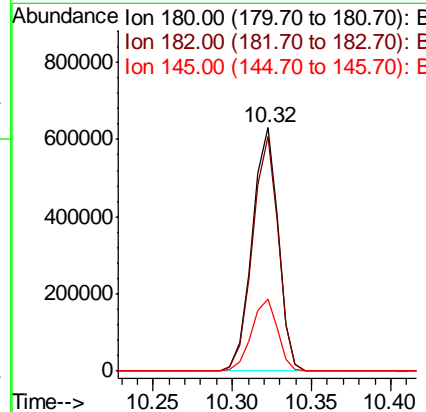
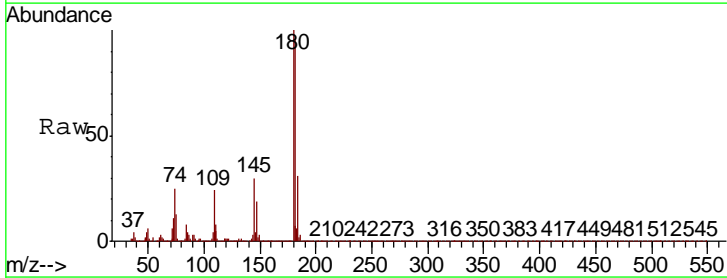
Instrument :
 BNA_P
 ClientSampled :

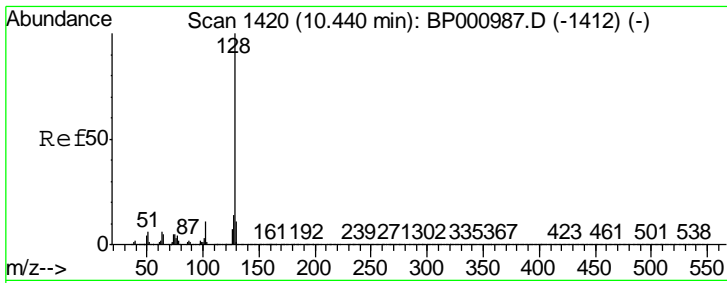
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 162 | 100 | | |
| 164 | 65.9 | 44.5 | 84.5 |
| 98 | 35.9 | 15.2 | 55.2 |



#30
 1,2,4-Trichlorobenzene
 Concen: 38.351 ng
 RT: 10.32 min Scan# 1400
 Delta R.T. -0.00 min
 Lab File: BP000992.D
 Acq: 06 Nov 2019 17:12

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 180 | 100 | | |
| 182 | 96.3 | 77.8 | 116.6 |
| 145 | 29.7 | 24.2 | 36.4 |

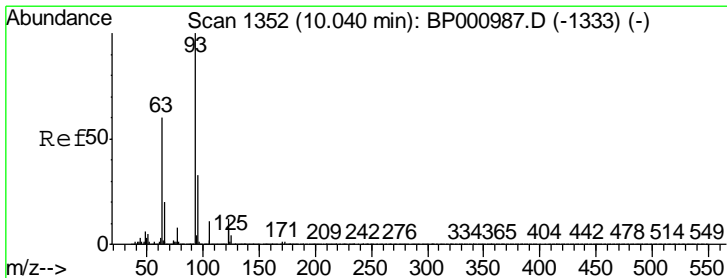
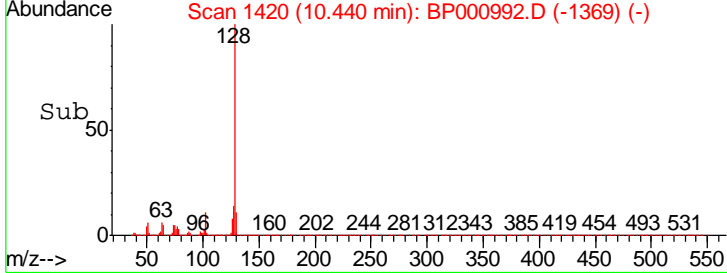
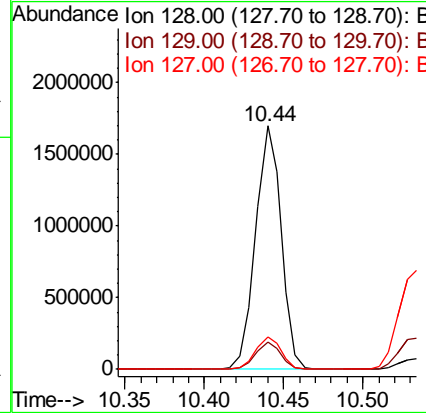
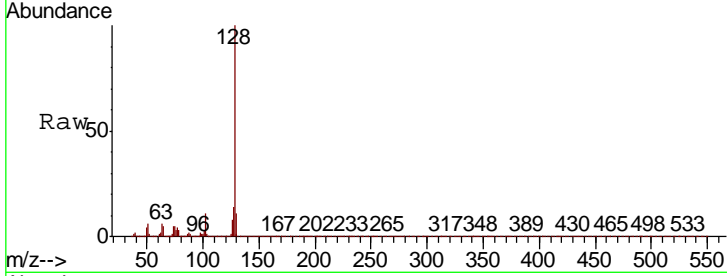




#31
 Naphthalene
 Concen: 38.496 ng
 RT: 10.44 min Scan# 1420
 Delta R.T. -0.00 min
 Lab File: BP000992.D
 Acq: 06 Nov 2019 17:12

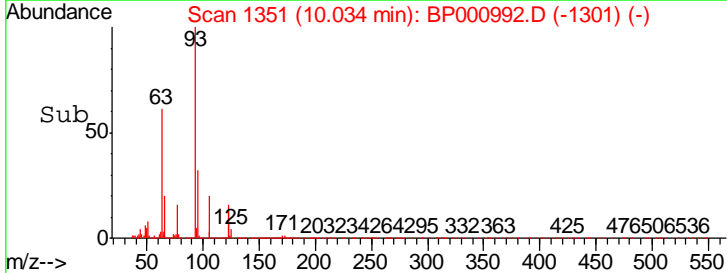
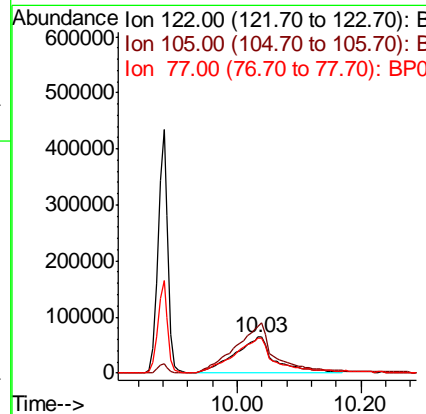
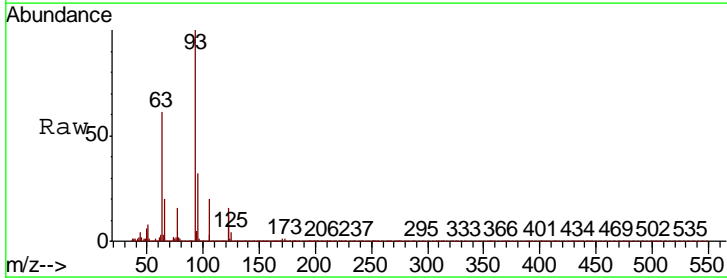
Instrument :
 BNA_P
 ClientSampled :

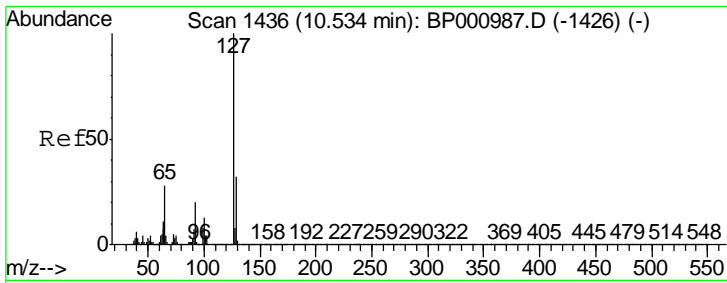
| Tgt Ion | Resp | Lower | Upper |
|---------|---------|-------|-------|
| 128 | 1905850 | | |
| 129 | 11.1 | 8.7 | 13.1 |
| 127 | 13.5 | 10.8 | 16.2 |



#32
 Benzoic acid
 Concen: 39.935 ng
 RT: 10.03 min Scan# 1351
 Delta R.T. -0.01 min
 Lab File: BP000992.D
 Acq: 06 Nov 2019 17:12

| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 122 | 291733 | | |
| 105 | 128.4 | 110.5 | 150.5 |
| 77 | 98.3 | 77.9 | 117.9 |

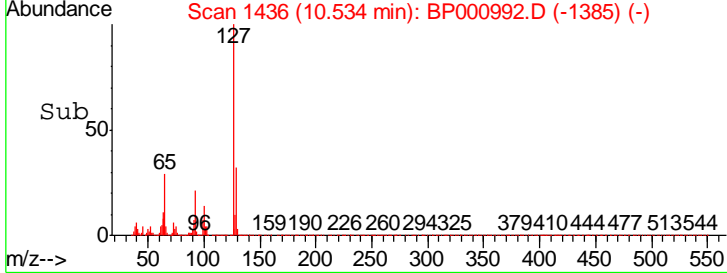
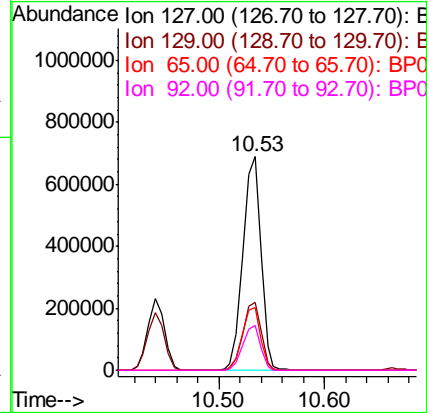
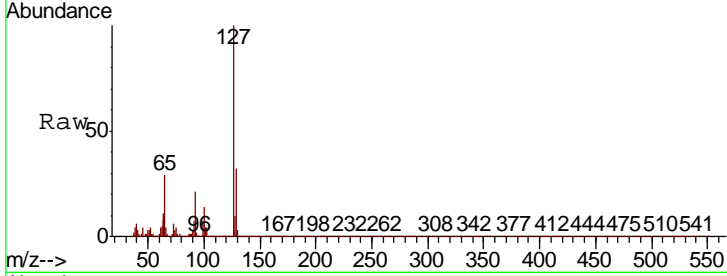




#33
 4-Chloroaniline
 Concen: 37.976 ng
 RT: 10.53 min Scan# 1436
 Delta R.T. -0.00 min
 Lab File: BP000992.D
 Acq: 06 Nov 2019 17:12

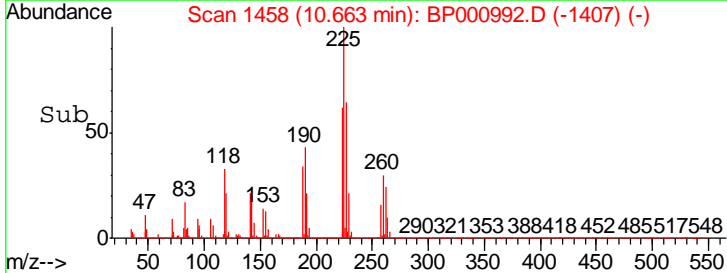
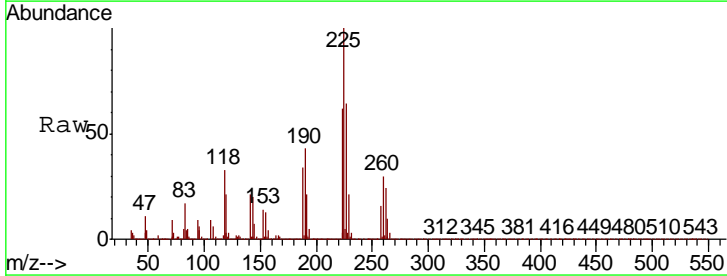
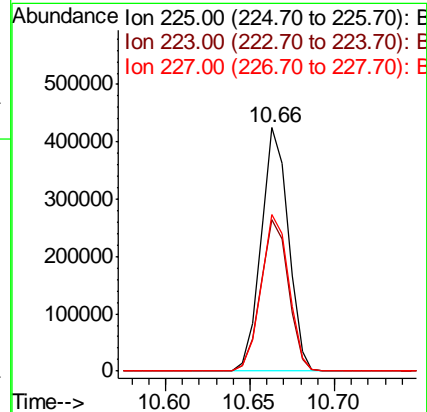
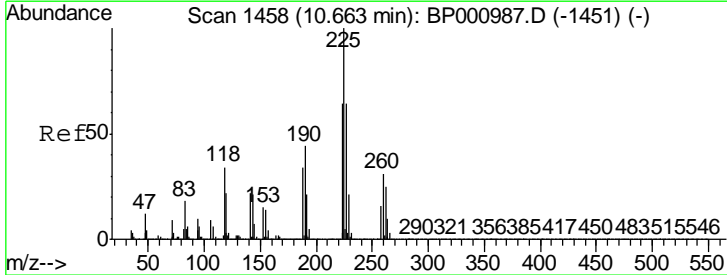
Instrument :
 BNA_P
 ClientSampled :

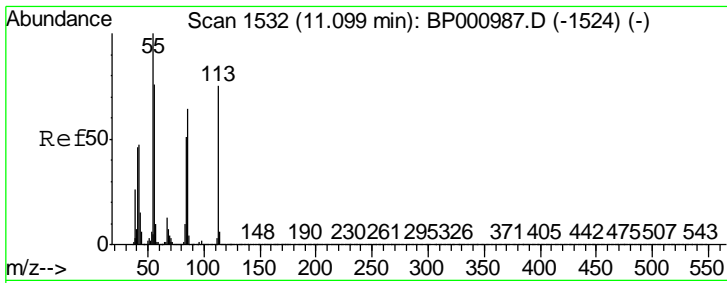
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 127 | 100 | | |
| 129 | 32.1 | 25.8 | 38.6 |
| 65 | 29.3 | 22.7 | 34.1 |
| 92 | 20.9 | 15.8 | 23.6 |



#34
 Hexachlorobutadiene
 Concen: 38.794 ng
 RT: 10.66 min Scan# 1458
 Delta R.T. -0.00 min
 Lab File: BP000992.D
 Acq: 06 Nov 2019 17:12

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 225 | 100 | | |
| 223 | 62.2 | 51.1 | 76.7 |
| 227 | 64.1 | 51.4 | 77.2 |

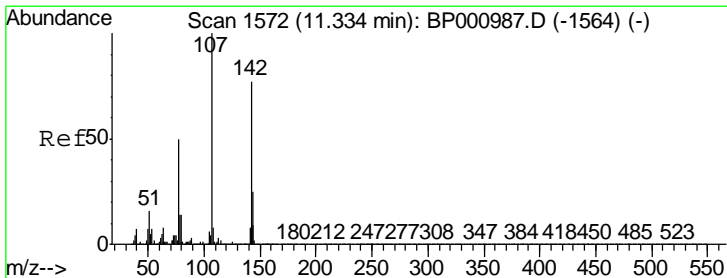
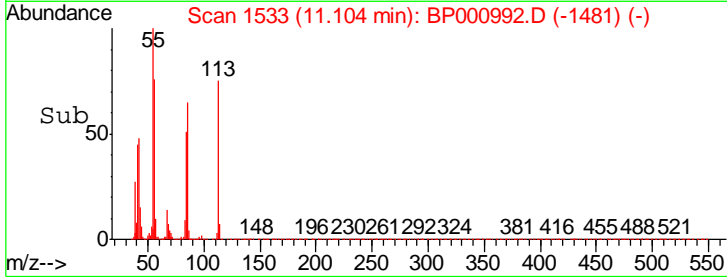
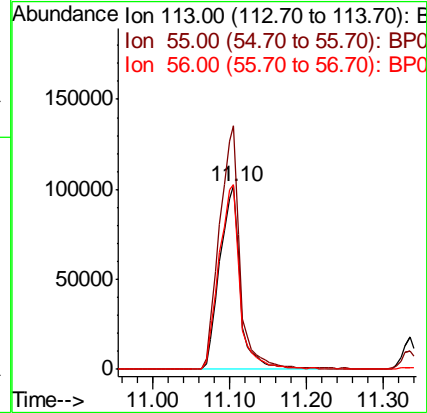
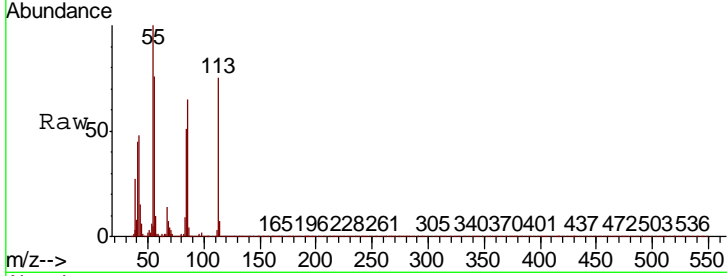




#35
 Caprolactam
 Concen: 39.188 ng
 RT: 11.10 min Scan# 1533
 Delta R.T. 0.01 min
 Lab File: BP000992.D
 Acq: 06 Nov 2019 17:12

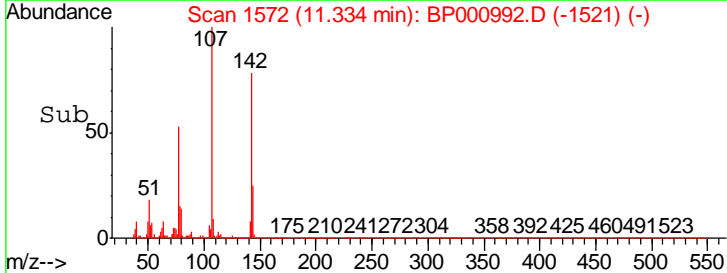
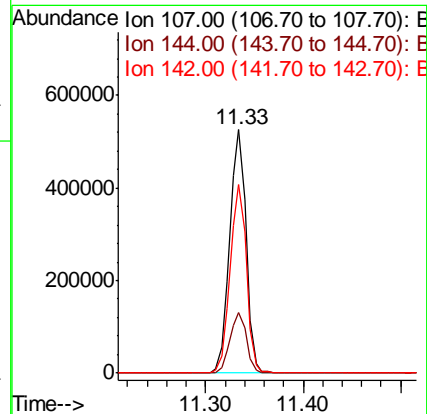
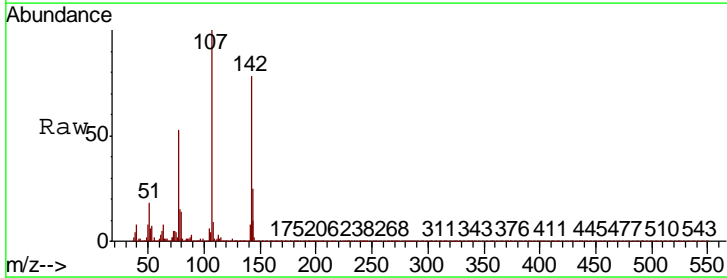
Instrument :
 BNA_P
 ClientSampled :

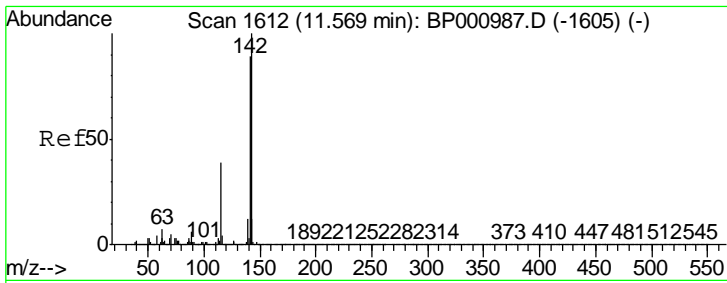
| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 113 | 187781 | | |
| 55 | 132.9 | 114.2 | 154.2 |
| 56 | 100.8 | 81.9 | 121.9 |



#36
 4-Chloro-3-methylphenol
 Concen: 39.000 ng
 RT: 11.33 min Scan# 1572
 Delta R.T. -0.00 min
 Lab File: BP000992.D
 Acq: 06 Nov 2019 17:12

| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 107 | 614826 | | |
| 144 | 25.0 | 20.0 | 30.0 |
| 142 | 77.6 | 61.9 | 92.9 |

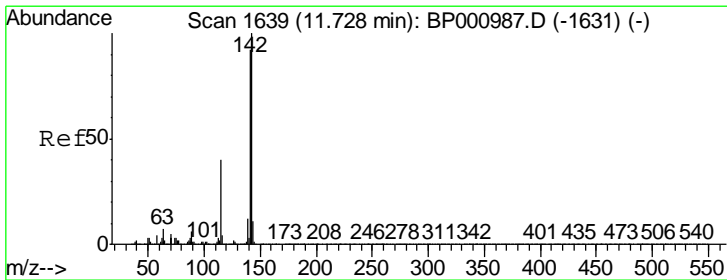
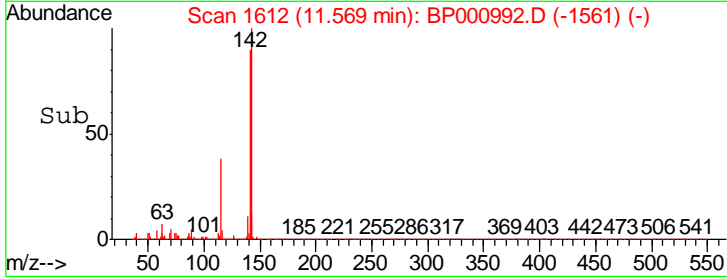
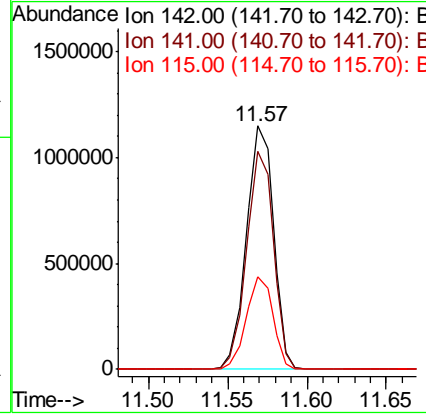
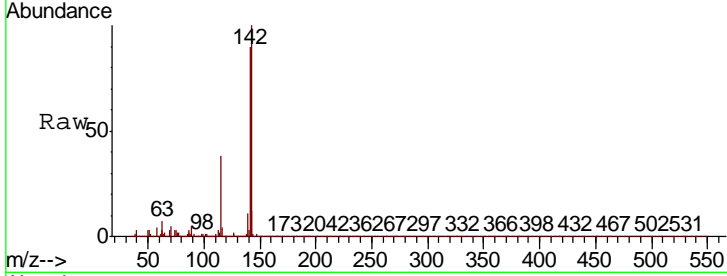




#37
 2-Methylnaphthalene
 Concen: 39.385 ng
 RT: 11.57 min Scan# 1612
 Delta R.T. -0.00 min
 Lab File: BP000992.D
 Acq: 06 Nov 2019 17:12

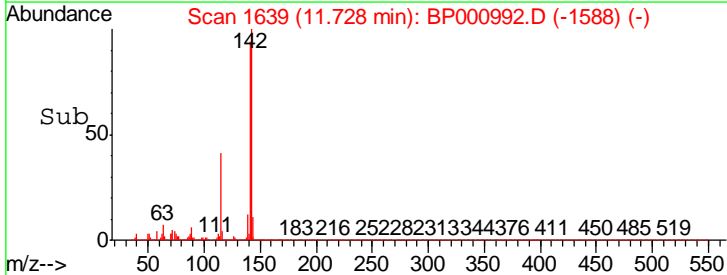
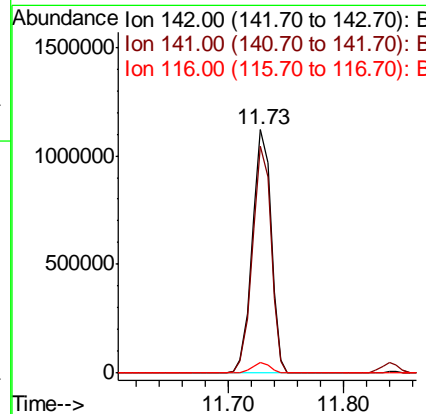
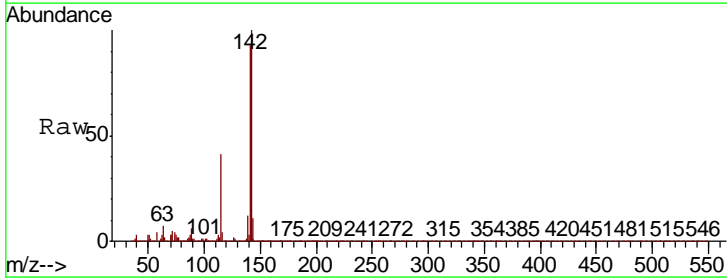
Instrument :
 BNA_P
 ClientSampled :

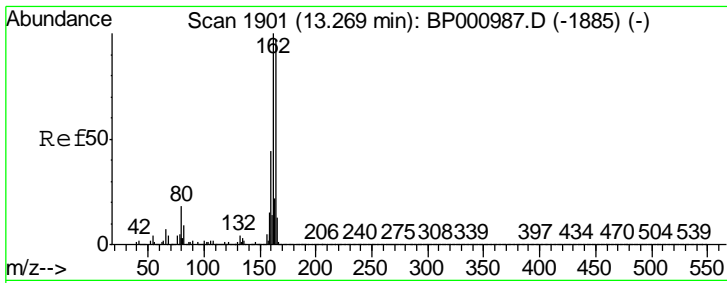
| Tgt Ion | Resp | Lower | Upper |
|---------|---------|-------|-------|
| 142 | 1364762 | | |
| 141 | 89.6 | 71.5 | 107.3 |
| 115 | 38.1 | 30.8 | 46.2 |



#38
 1-Methylnaphthalene
 Concen: 38.822 ng
 RT: 11.73 min Scan# 1639
 Delta R.T. -0.00 min
 Lab File: BP000992.D
 Acq: 06 Nov 2019 17:12

| Tgt Ion | Resp | Lower | Upper |
|---------|---------|-------|-------|
| 142 | 1271099 | | |
| 141 | 93.5 | 73.9 | 110.9 |
| 116 | 4.2 | 3.4 | 5.0 |

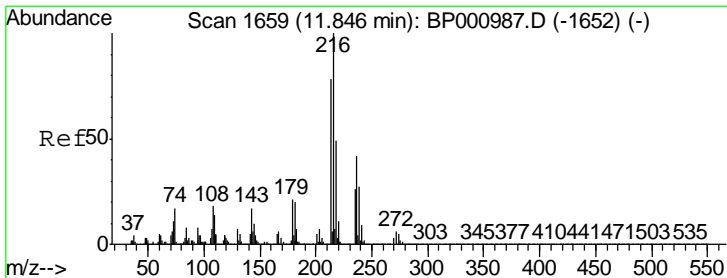
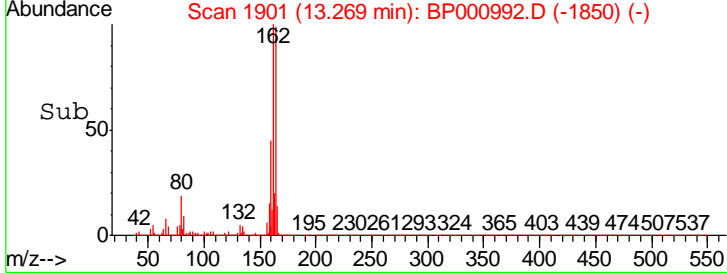
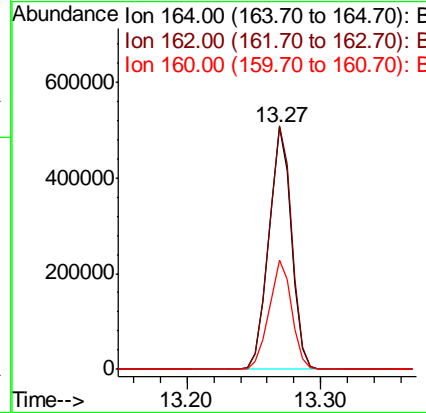
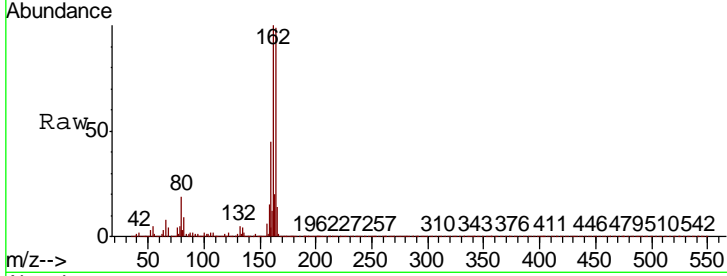




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 13.27 min Scan# 1901
 Delta R.T. -0.00 min
 Lab File: BP000992.D
 Acq: 06 Nov 2019 17:12

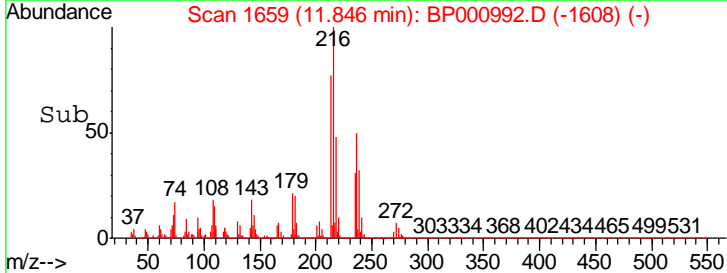
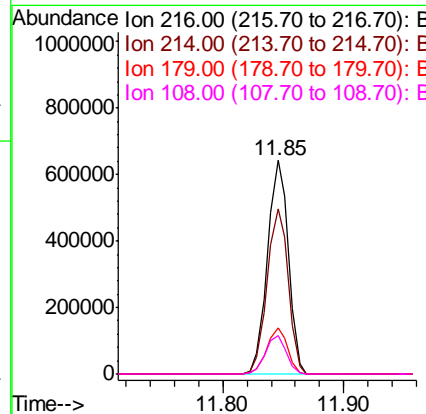
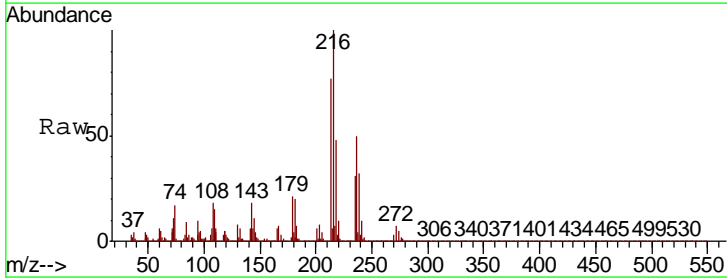
Instrument :
 BNA_P
 ClientSampled :

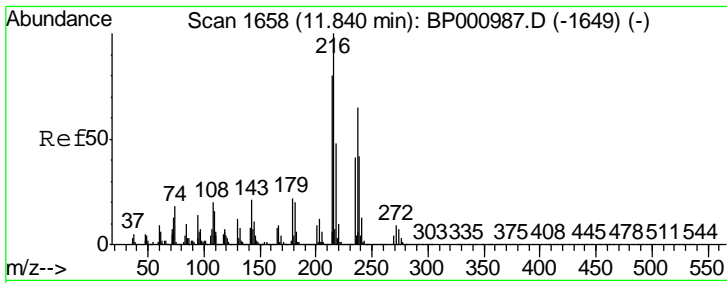
| Tgt Ion | Resp | Lower | Upper |
|---------|-------|-------|-------|
| 164 | 100 | | |
| 162 | 100.7 | 82.6 | 123.8 |
| 160 | 45.0 | 36.5 | 54.7 |



#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.222 ng
 RT: 11.85 min Scan# 1659
 Delta R.T. -0.00 min
 Lab File: BP000992.D
 Acq: 06 Nov 2019 17:12

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 216 | 100 | | |
| 214 | 78.2 | 62.8 | 94.2 |
| 179 | 21.1 | 16.8 | 25.2 |
| 108 | 18.0 | 14.6 | 21.8 |

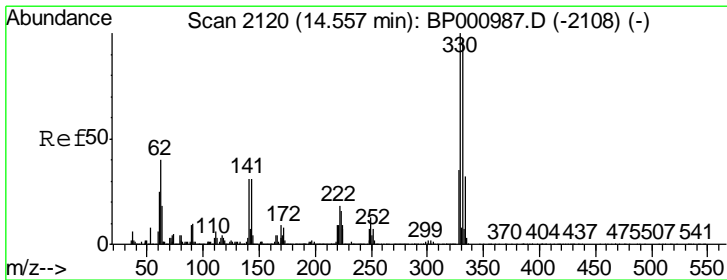
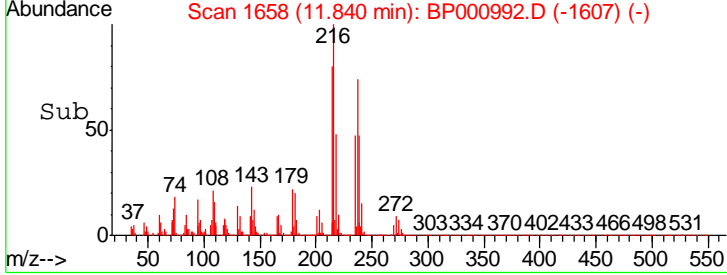
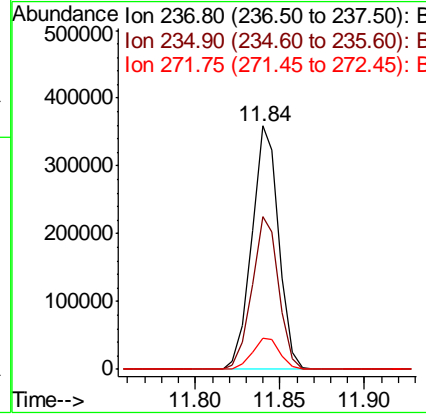
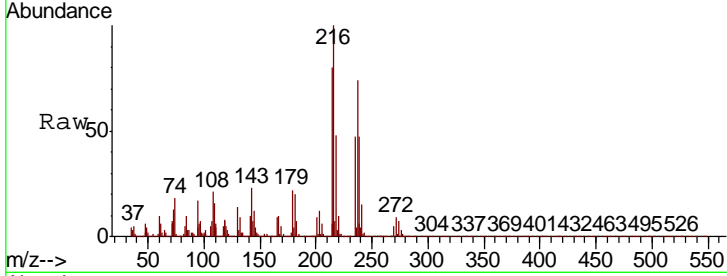




#41
 Hexachlorocyclopentadiene
 Concen: 40.338 ng
 RT: 11.84 min Scan# 1658
 Delta R.T. -0.00 min
 Lab File: BP000992.D
 Acq: 06 Nov 2019 17:12

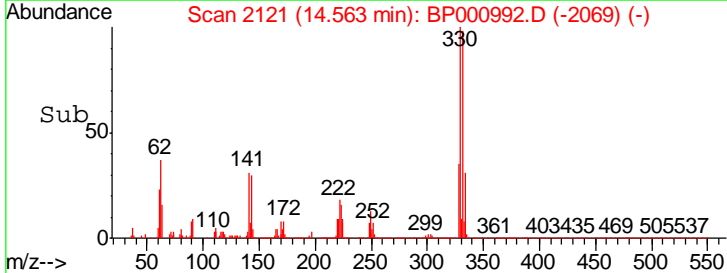
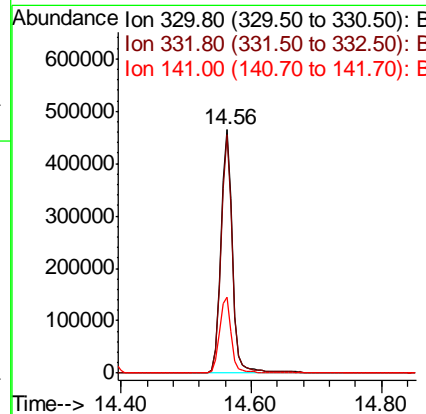
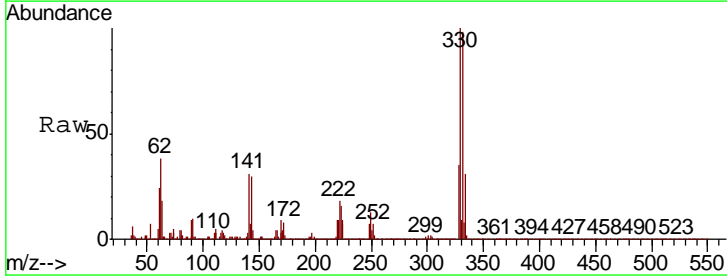
Instrument :
 BNA_P
 ClientSampled :

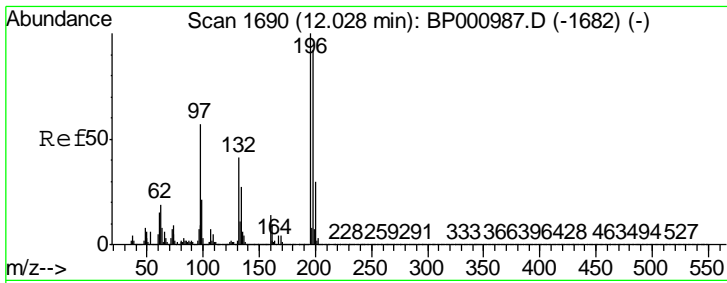
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 237 | 100 | | |
| 235 | 62.9 | 43.1 | 83.1 |
| 272 | 12.8 | 0.0 | 33.1 |



#42
 2,4,6-Tribromophenol
 Concen: 81.423 ng
 RT: 14.56 min Scan# 2121
 Delta R.T. 0.01 min
 Lab File: BP000992.D
 Acq: 06 Nov 2019 17:12

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 330 | 100 | | |
| 332 | 97.0 | 78.3 | 117.5 |
| 141 | 31.6 | 25.0 | 37.4 |

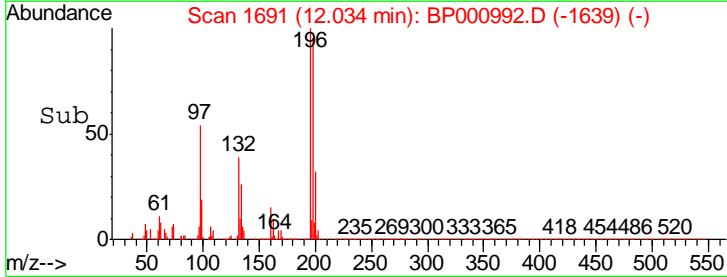
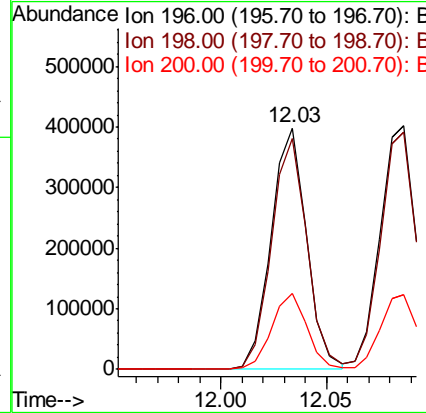
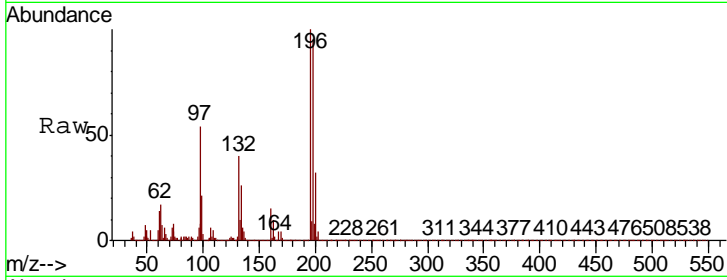




#43
 2,4,6-Trichlorophenol
 Concen: 39.327 ng
 RT: 12.03 min Scan# 1691
 Delta R.T. 0.01 min
 Lab File: BP000992.D
 Acq: 06 Nov 2019 17:12

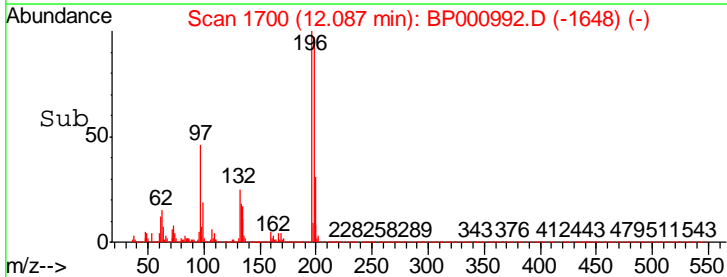
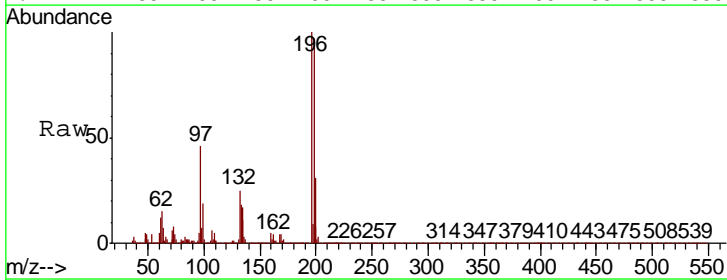
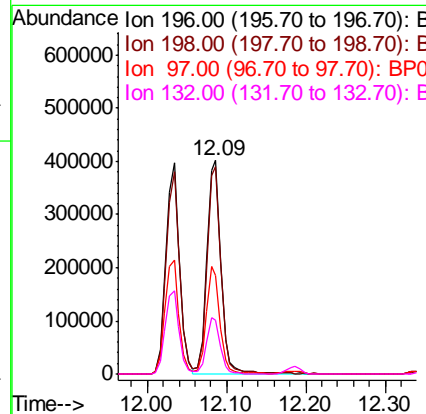
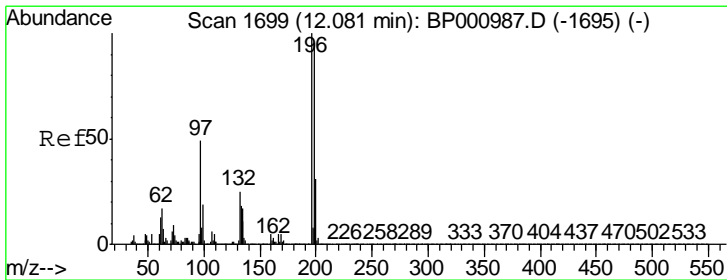
Instrument :
 BNA_P
 ClientSampleId :

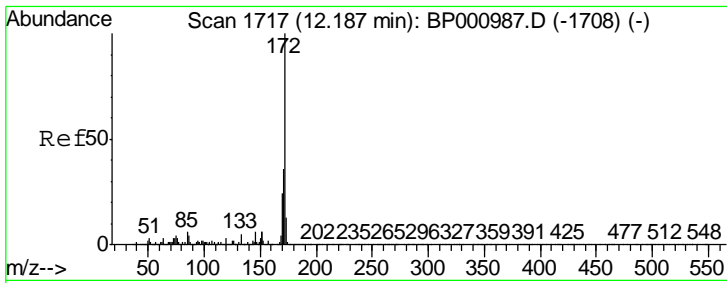
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 196 | 100 | | |
| 198 | 95.5 | 74.0 | 111.0 |
| 200 | 31.7 | 24.2 | 36.4 |



#44
 2,4,5-Trichlorophenol
 Concen: 39.509 ng
 RT: 12.09 min Scan# 1700
 Delta R.T. 0.01 min
 Lab File: BP000992.D
 Acq: 06 Nov 2019 17:12

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 196 | 100 | | |
| 198 | 97.3 | 76.3 | 114.5 |
| 97 | 45.9 | 39.1 | 58.7 |
| 132 | 25.1 | 20.6 | 30.8 |



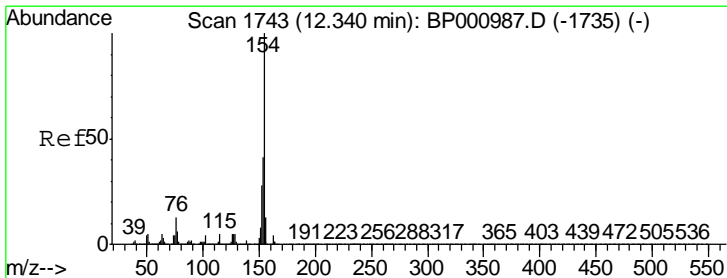
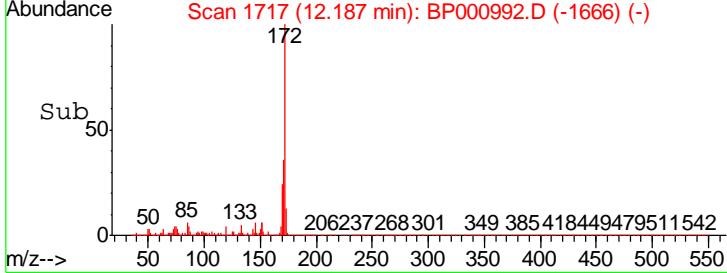
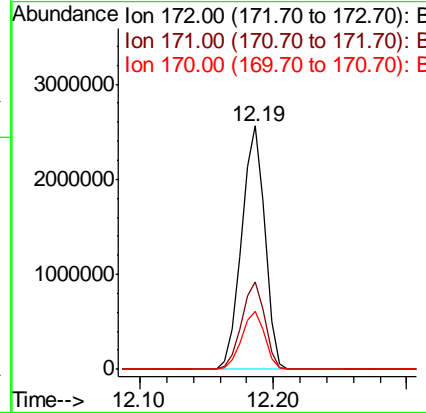
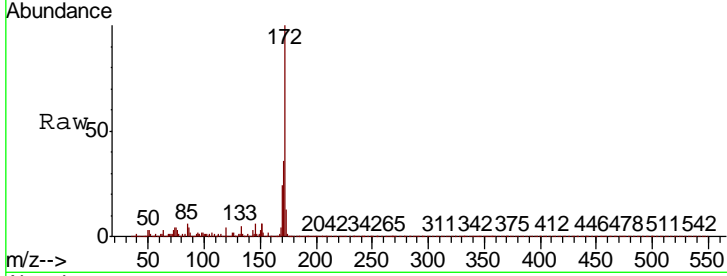


#45
 2-Fluorobiphenyl
 Concen: 78.769 ng
 RT: 12.19 min Scan# 1717
 Delta R.T. -0.00 min
 Lab File: BP000992.D
 Acq: 06 Nov 2019 17:12

Instrument :
 BNA_P
 ClientSampled :

Tgt Ion:172 Resp: 3093202

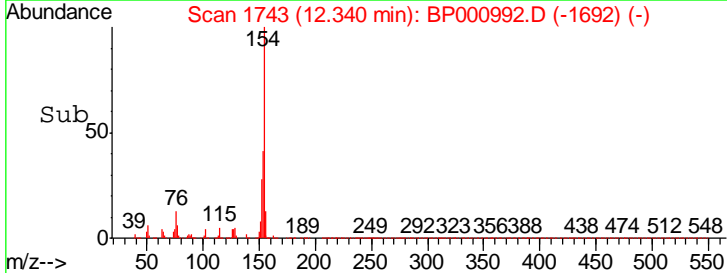
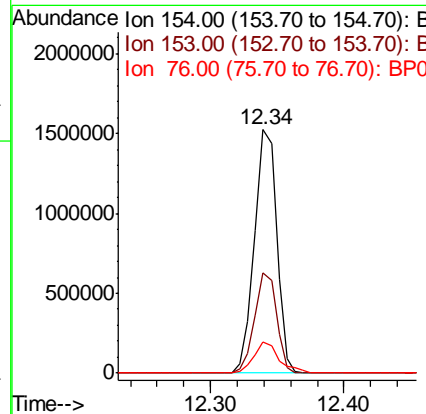
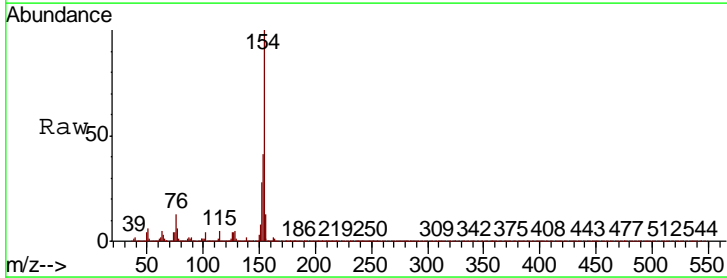
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 172 | 100 | | |
| 171 | 36.2 | 28.5 | 42.7 |
| 170 | 23.8 | 18.9 | 28.3 |

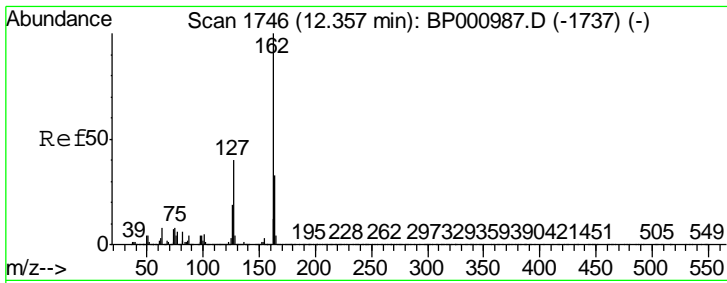


#46
 1,1'-Biphenyl
 Concen: 39.390 ng
 RT: 12.34 min Scan# 1743
 Delta R.T. -0.00 min
 Lab File: BP000992.D
 Acq: 06 Nov 2019 17:12

Tgt Ion:154 Resp: 1741914

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 154 | 100 | | |
| 153 | 41.0 | 20.9 | 60.9 |
| 76 | 12.7 | 0.0 | 32.5 |

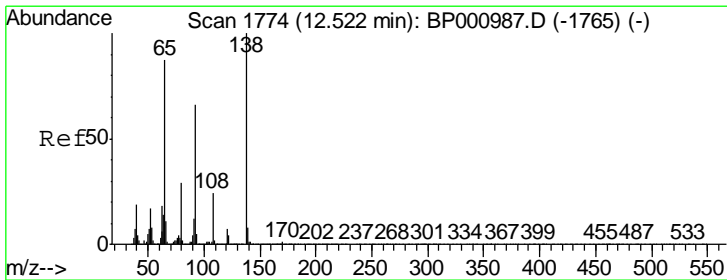
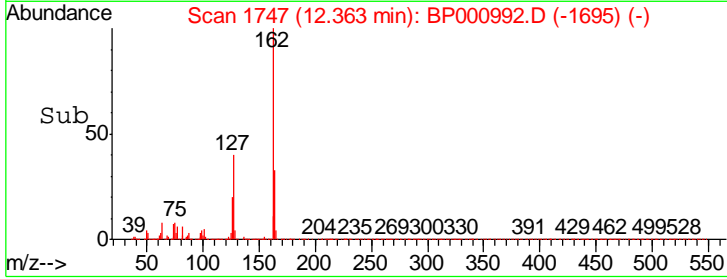
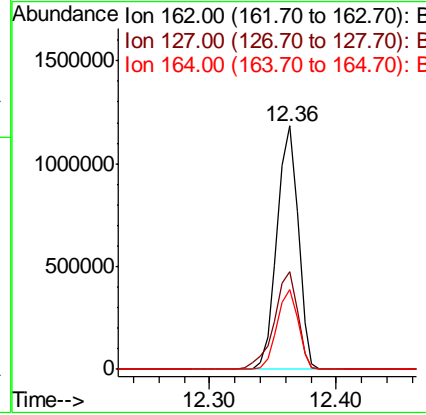
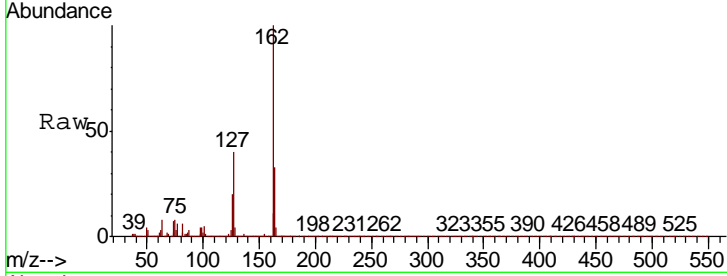




#47
 2-Chloronaphthalene
 Concen: 38.697 ng
 RT: 12.36 min Scan# 1747
 Delta R.T. 0.01 min
 Lab File: BP000992.D
 Acq: 06 Nov 2019 17:12

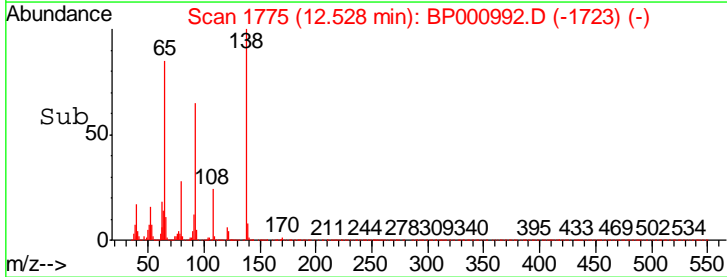
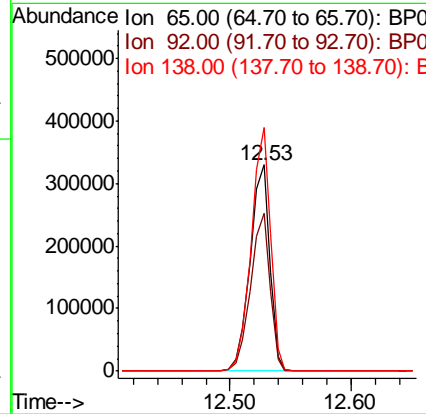
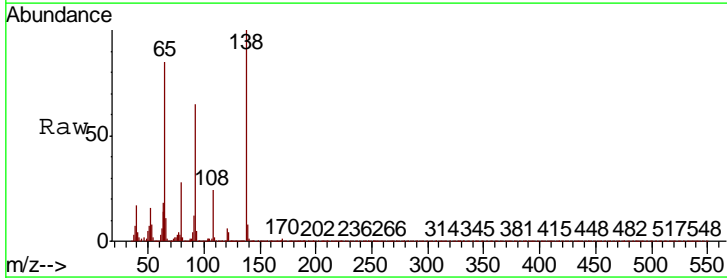
Instrument :
 BNA_P
 ClientSampled :

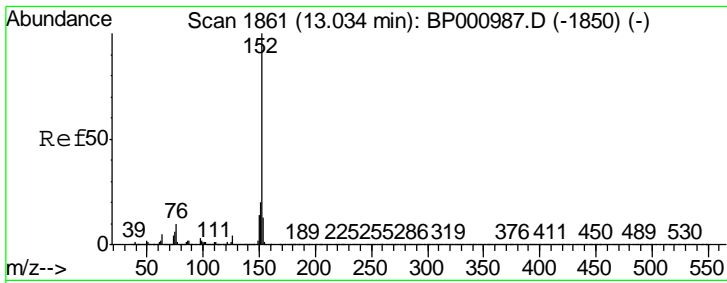
| Tgt Ion | Resp | Lower | Upper |
|---------|---------|-------|-------|
| 162 | 1377610 | | |
| 127 | 39.9 | 32.1 | 48.1 |
| 164 | 32.9 | 26.1 | 39.1 |



#48
 2-Nitroaniline
 Concen: 40.533 ng
 RT: 12.53 min Scan# 1775
 Delta R.T. 0.01 min
 Lab File: BP000992.D
 Acq: 06 Nov 2019 17:12

| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 65 | 377698 | | |
| 92 | 76.8 | 61.4 | 92.2 |
| 138 | 118.1 | 92.5 | 138.7 |



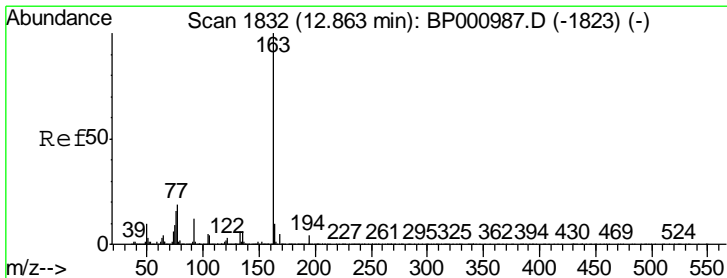
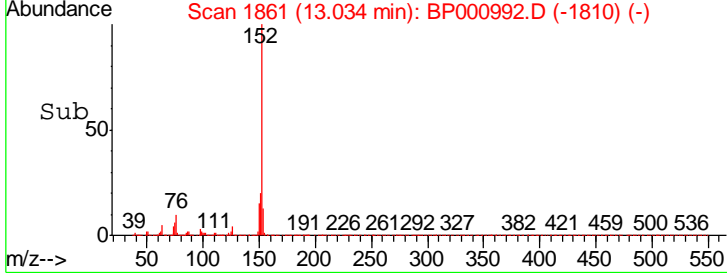
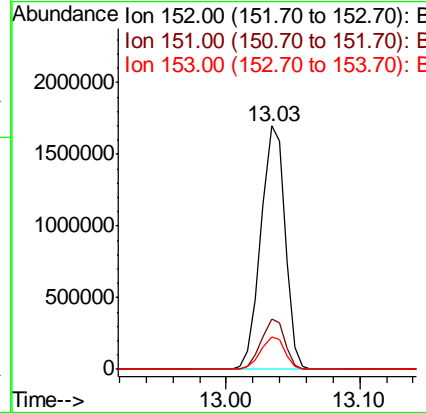
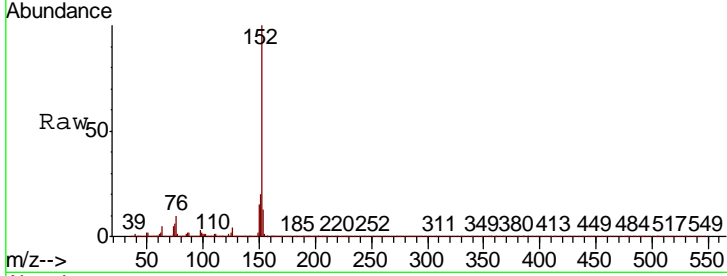


#49
 Acenaphthylene
 Concen: 39.179 ng
 RT: 13.03 min Scan# 1861
 Delta R.T. -0.00 min
 Lab File: BP000992.D
 Acq: 06 Nov 2019 17:12

Instrument :
 BNA_P
 ClientSampled :

Tgt Ion:152 Resp: 2120385

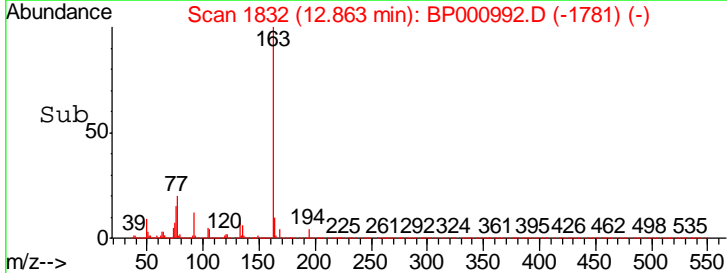
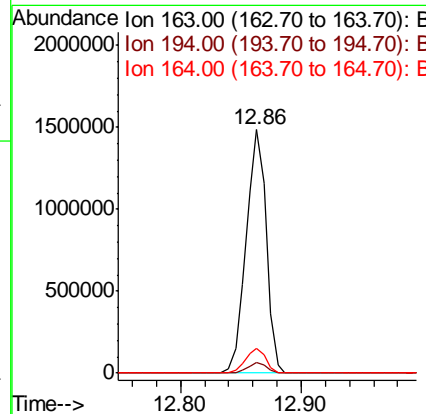
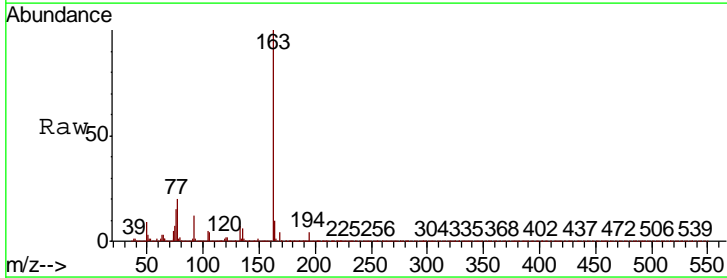
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 152 | 100 | | |
| 151 | 20.5 | 16.0 | 24.0 |
| 153 | 13.4 | 10.6 | 16.0 |

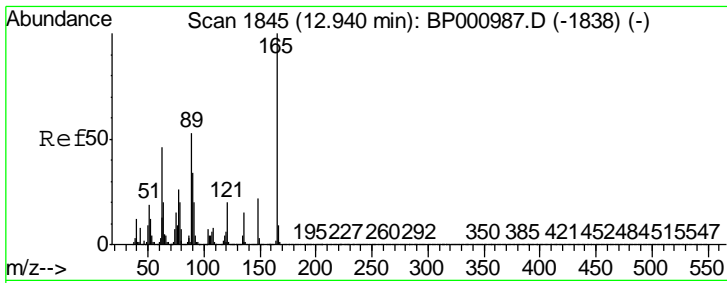


#50
 Dimethylphthalate
 Concen: 39.576 ng
 RT: 12.86 min Scan# 1832
 Delta R.T. -0.00 min
 Lab File: BP000992.D
 Acq: 06 Nov 2019 17:12

Tgt Ion:163 Resp: 1730752

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 163 | 100 | | |
| 194 | 4.3 | 3.4 | 5.2 |
| 164 | 10.1 | 7.9 | 11.9 |

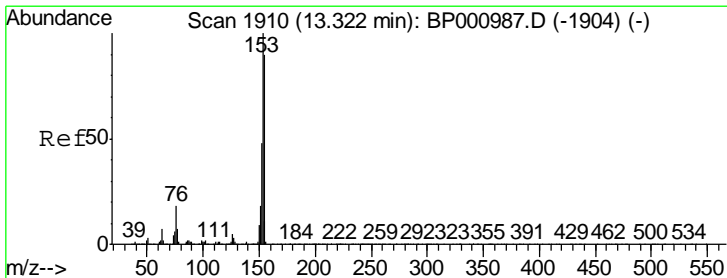
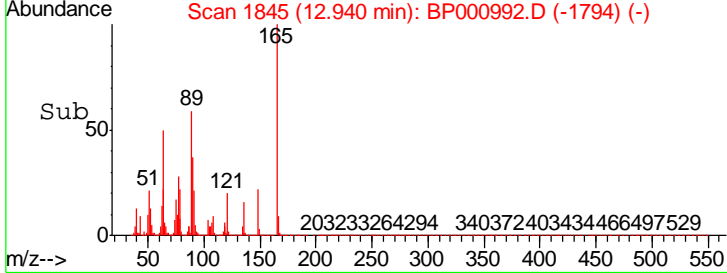
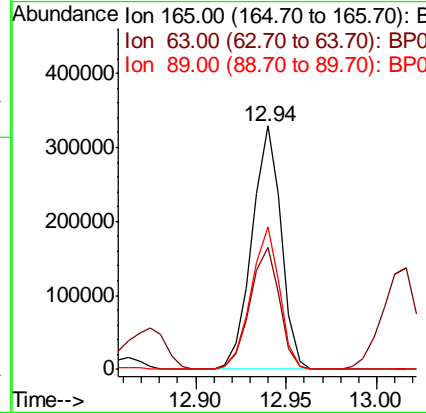
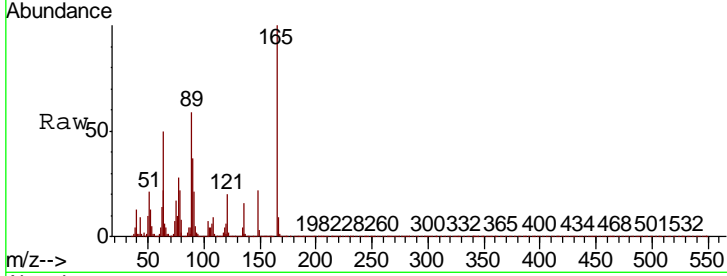




#51
 2,6-Dinitrotoluene
 Concen: 40.313 ng
 RT: 12.94 min Scan# 1845
 Delta R.T. -0.00 min
 Lab File: BP000992.D
 Acq: 06 Nov 2019 17:12

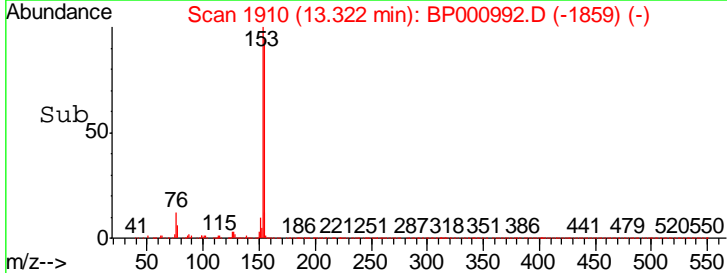
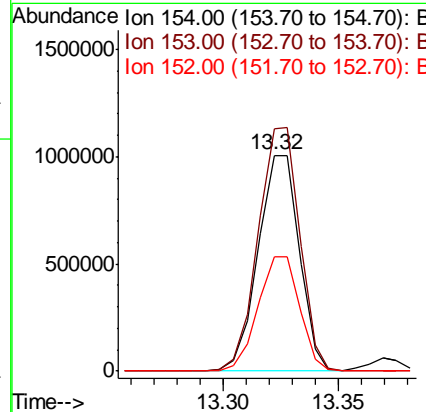
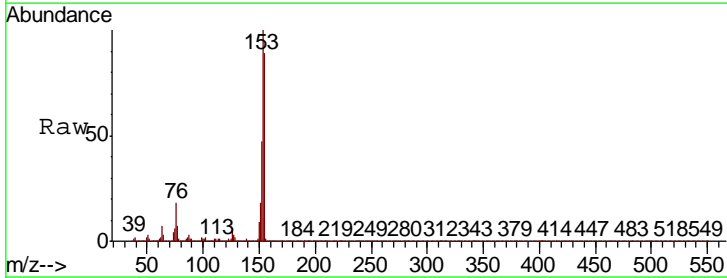
Instrument :
 BNA_P
 ClientSampled :

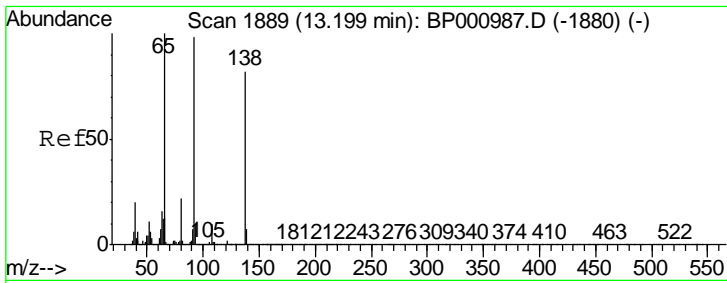
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 165 | 100 | | |
| 63 | 50.3 | 36.7 | 55.1 |
| 89 | 58.6 | 42.3 | 63.5 |



#52
 Acenaphthene
 Concen: 38.796 ng
 RT: 13.32 min Scan# 1910
 Delta R.T. -0.00 min
 Lab File: BP000992.D
 Acq: 06 Nov 2019 17:12

| Tgt Ion | Resp | Lower | Upper |
|---------|-------|-------|-------|
| 154 | 100 | | |
| 153 | 112.1 | 88.9 | 133.3 |
| 152 | 53.1 | 42.4 | 63.6 |

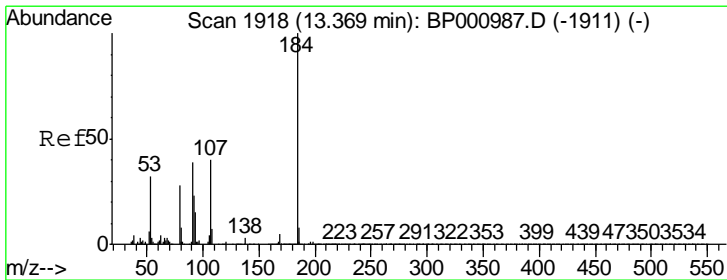
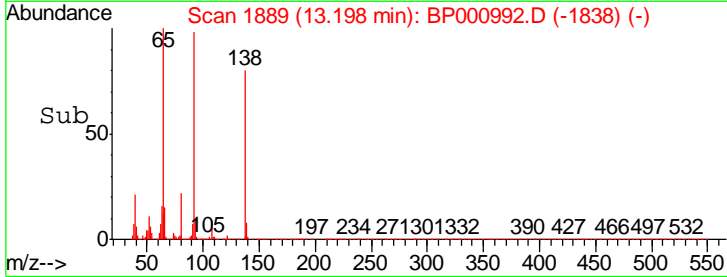
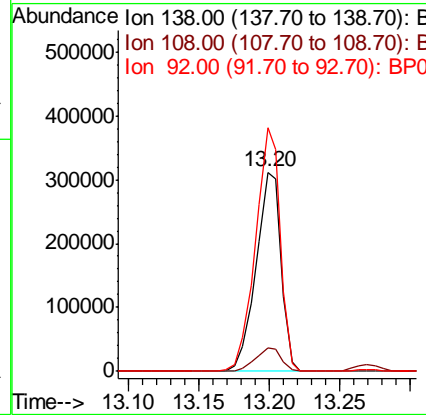
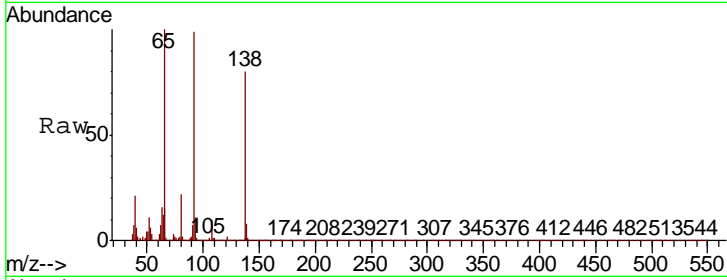




#53
 3-Nitroaniline
 Concen: 39.159 ng
 RT: 13.20 min Scan# 1889
 Delta R.T. -0.00 min
 Lab File: BP000992.D
 Acq: 06 Nov 2019 17:12

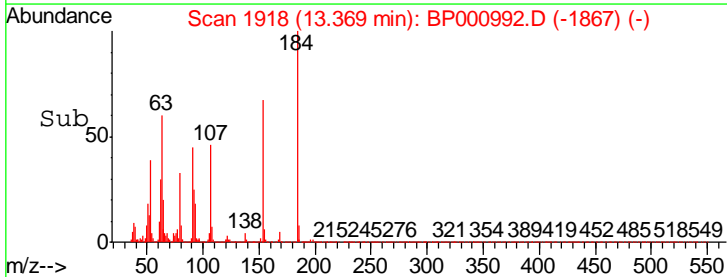
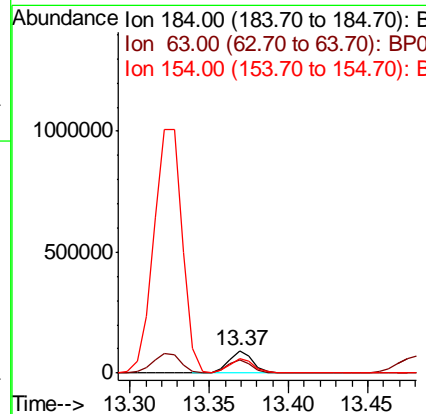
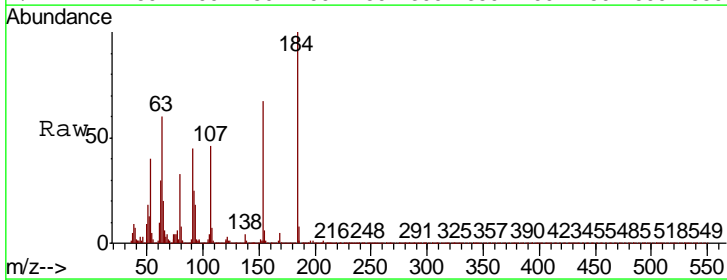
Instrument :
 BNA_P
 ClientSampleID :

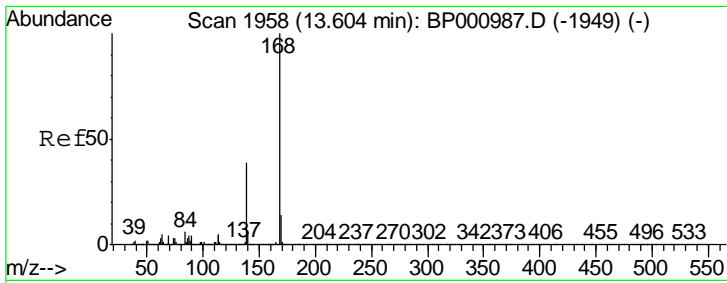
| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 138 | 389630 | | |
| 108 | 11.9 | 10.1 | 15.1 |
| 92 | 122.5 | 95.4 | 143.0 |



#54
 2,4-Dinitrophenol
 Concen: 39.927 ng
 RT: 13.37 min Scan# 1918
 Delta R.T. 0.00 min
 Lab File: BP000992.D
 Acq: 06 Nov 2019 17:12

| Tgt Ion | Resp | Lower | Upper |
|---------|-------|-------|-------|
| 184 | 99231 | | |
| 63 | 60.5 | 41.0 | 61.6 |
| 154 | 66.6 | 48.1 | 72.1 |

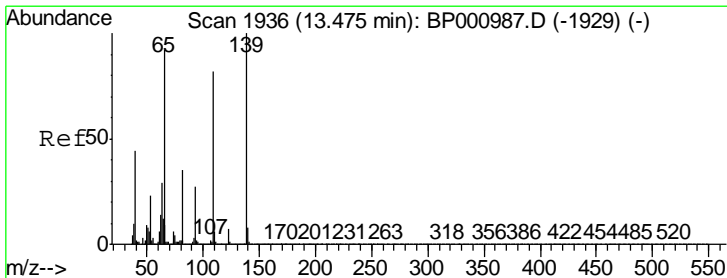
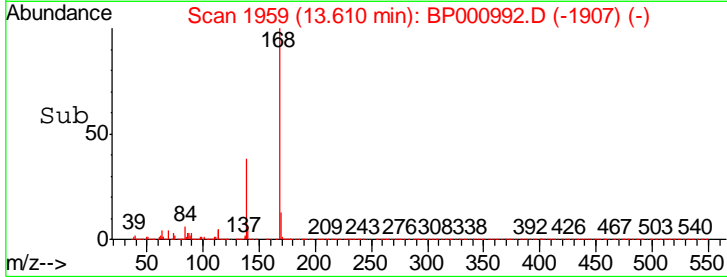
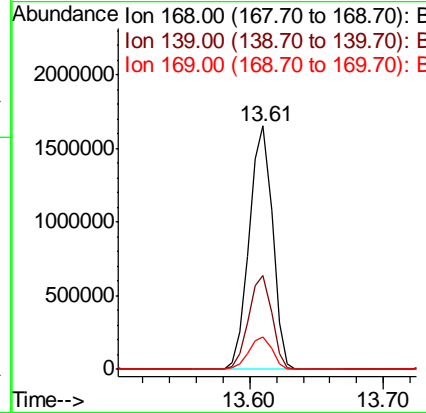
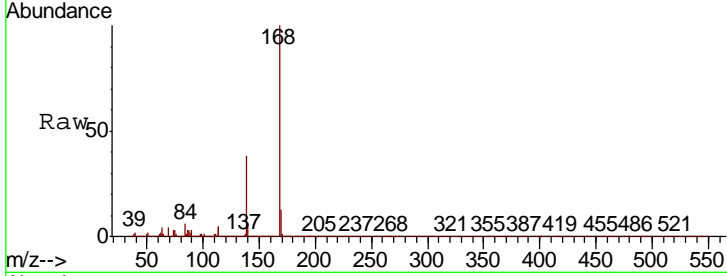




#55
 Dibenzofuran
 Concen: 39.117 ng
 RT: 13.61 min Scan# 1959
 Delta R.T. 0.01 min
 Lab File: BP000992.D
 Acq: 06 Nov 2019 17:12

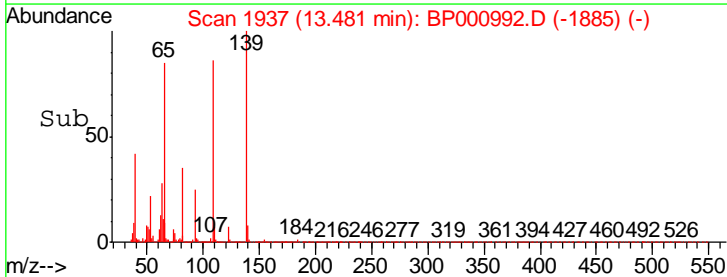
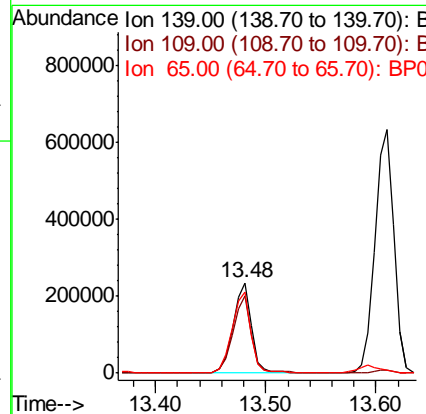
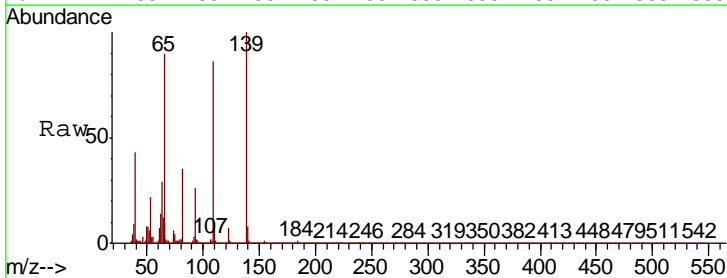
Instrument :
 BNA_P
 ClientSampled :

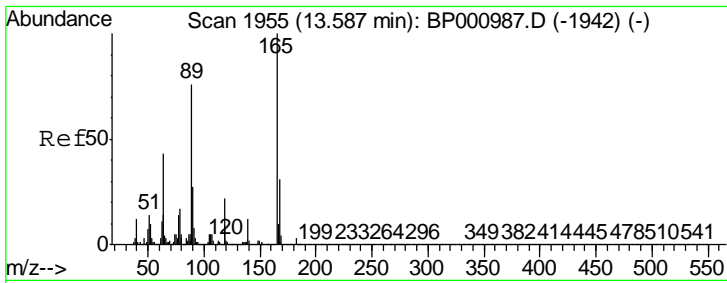
| Tgt Ion | Resp | Lower | Upper |
|---------|---------|-------|-------|
| 168 | 1977771 | | |
| 139 | 38.3 | 30.9 | 46.3 |
| 169 | 13.3 | 10.9 | 16.3 |



#56
 4-Nitrophenol
 Concen: 40.279 ng
 RT: 13.48 min Scan# 1937
 Delta R.T. 0.01 min
 Lab File: BP000992.D
 Acq: 06 Nov 2019 17:12

| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 139 | 278701 | | |
| 109 | 85.6 | 61.6 | 101.6 |
| 65 | 90.0 | 72.0 | 112.0 |

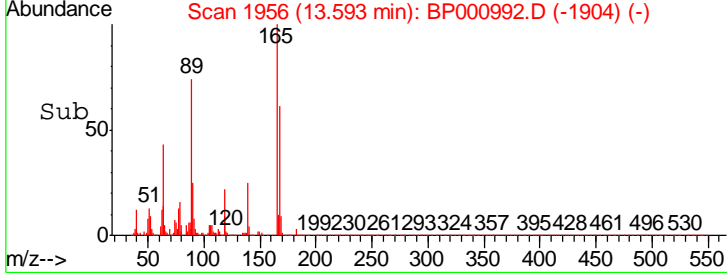
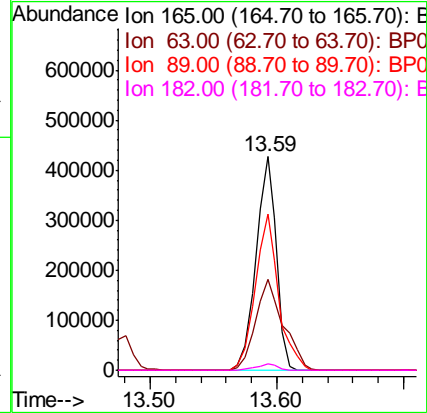
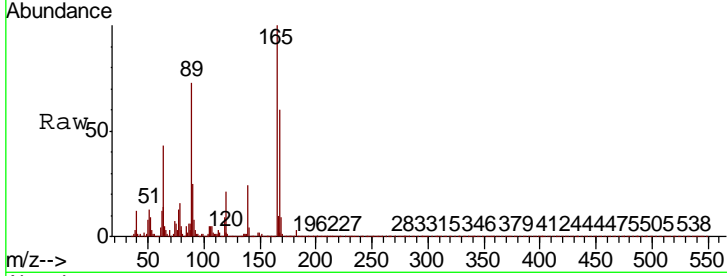




#57
 2,4-Dinitrotoluene
 Concen: 41.572 ng
 RT: 13.59 min Scan# 1956
 Delta R.T. 0.01 min
 Lab File: BP000992.D
 Acq: 06 Nov 2019 17:12

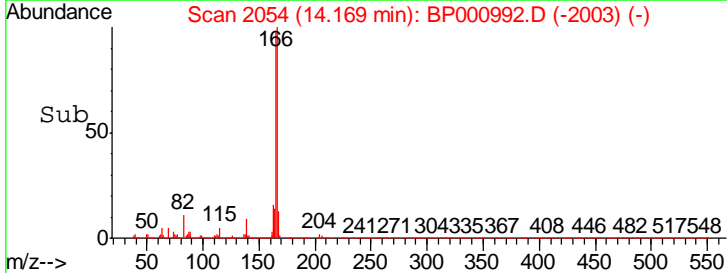
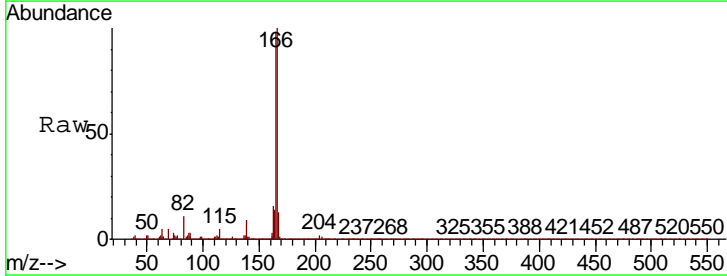
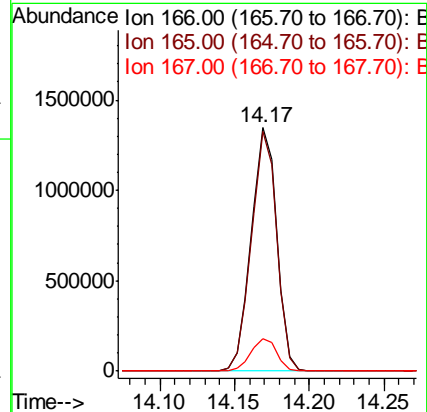
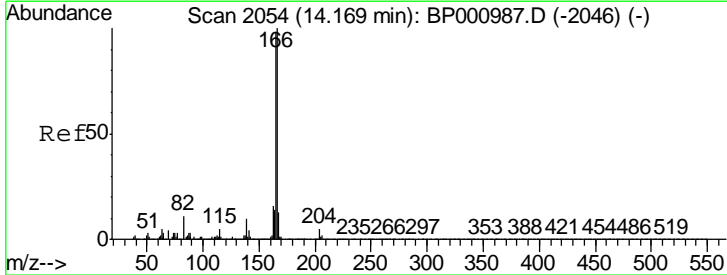
Instrument :
 BNA_P
 ClientSampled :

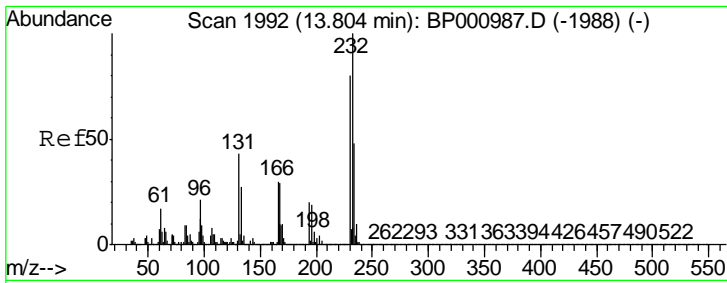
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 165 | 100 | | |
| 63 | 42.8 | 34.3 | 51.5 |
| 89 | 73.1 | 60.5 | 90.7 |
| 182 | 2.9 | 2.4 | 3.6 |



#58
 Fluorene
 Concen: 39.320 ng
 RT: 14.17 min Scan# 2054
 Delta R.T. -0.00 min
 Lab File: BP000992.D
 Acq: 06 Nov 2019 17:12

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 166 | 100 | | |
| 165 | 98.3 | 78.2 | 117.2 |
| 167 | 13.2 | 10.7 | 16.1 |



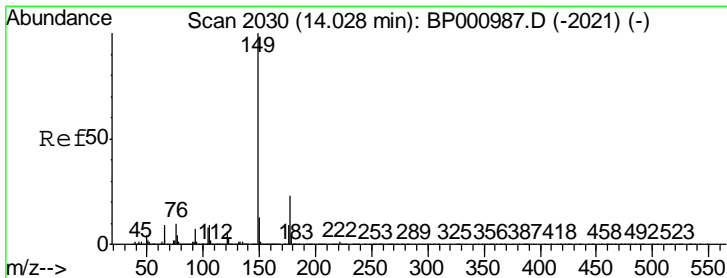
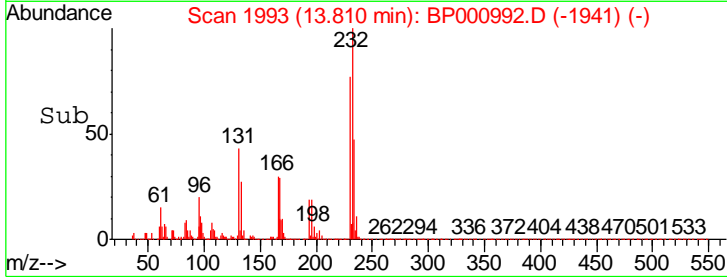
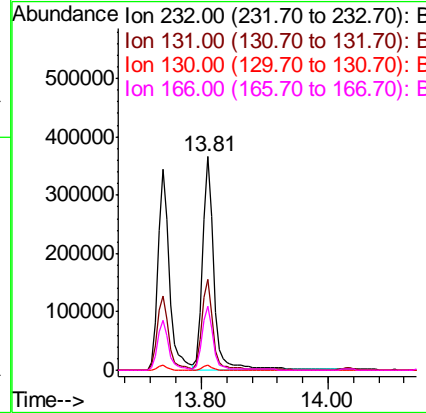
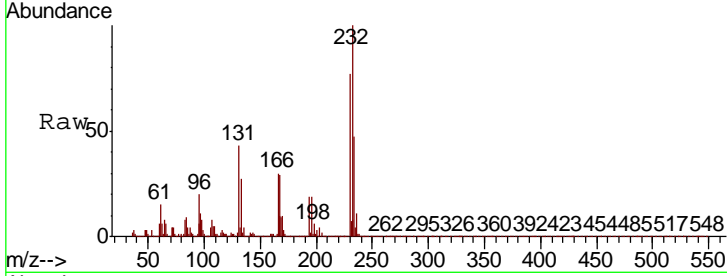


#59
 2,3,4,6-Tetrachlorophenol
 Concen: 41.368 ng
 RT: 13.81 min Scan# 1993
 Delta R.T. 0.01 min
 Lab File: BP000992.D
 Acq: 06 Nov 2019 17:12

Instrument :
 BNA_P
 ClientSampled :

Tgt Ion: 232 Resp: 446532

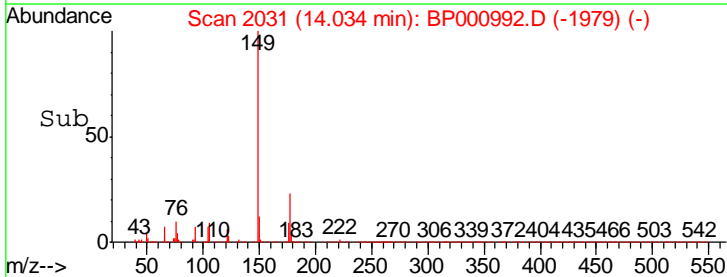
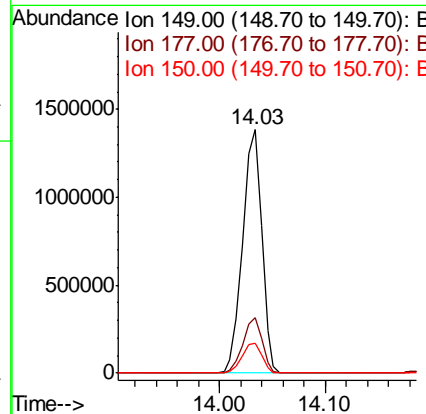
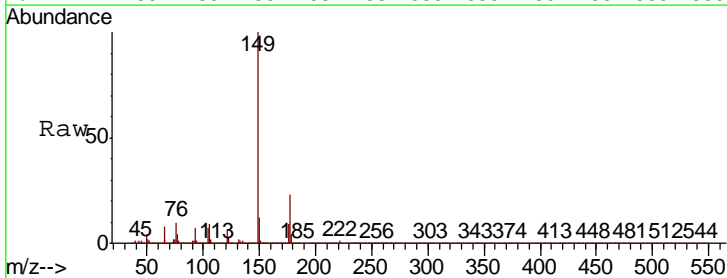
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 232 | 100 | | |
| 131 | 42.7 | 32.2 | 48.2 |
| 130 | 2.3 | 1.7 | 2.5 |
| 166 | 28.9 | 22.0 | 33.0 |

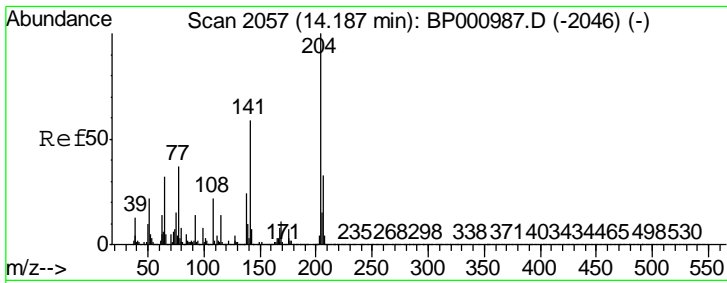


#60
 Diethylphthalate
 Concen: 39.248 ng
 RT: 14.03 min Scan# 2031
 Delta R.T. 0.01 min
 Lab File: BP000992.D
 Acq: 06 Nov 2019 17:12

Tgt Ion: 149 Resp: 1724080

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100 | | |
| 177 | 22.6 | 18.5 | 27.7 |
| 150 | 12.3 | 10.2 | 15.2 |

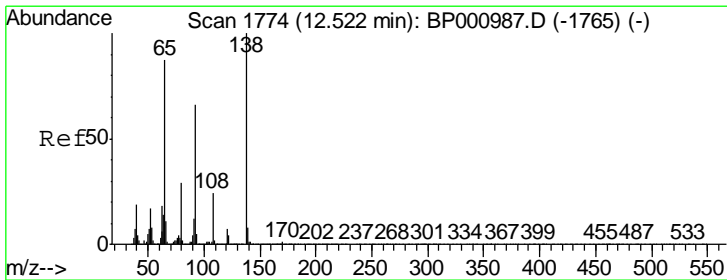
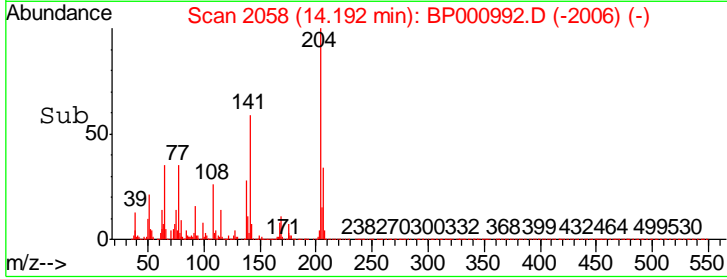
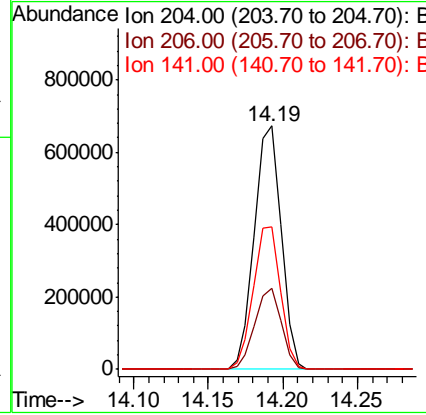
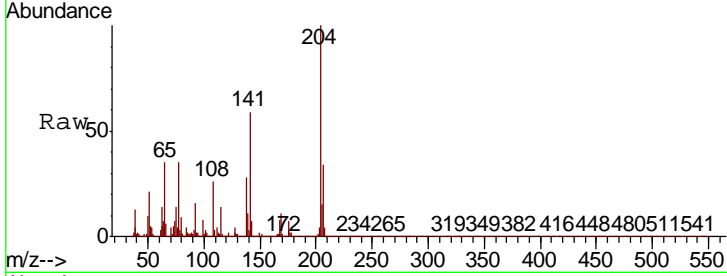




#61
 4-Chlorophenyl-phenylether
 Concen: 39.263 ng
 RT: 14.19 min Scan# 2058
 Delta R.T. 0.01 min
 Lab File: BP000992.D
 Acq: 06 Nov 2019 17:12

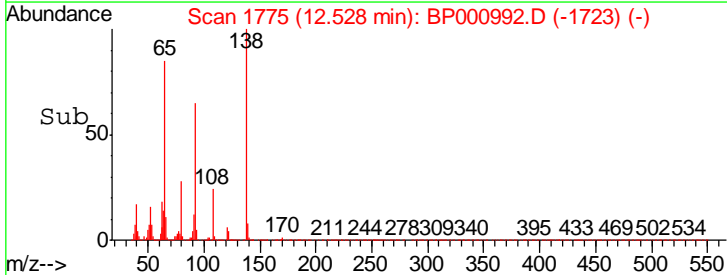
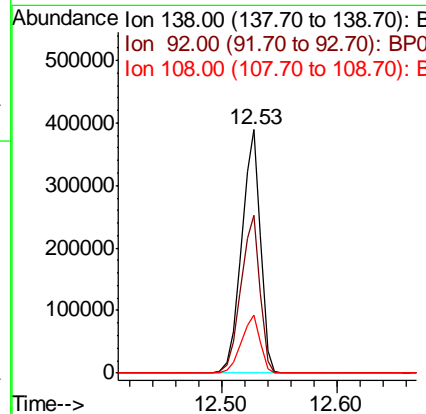
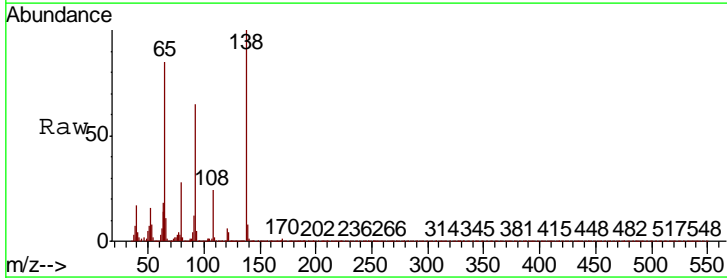
Instrument :
 BNA_P
 ClientSampled :

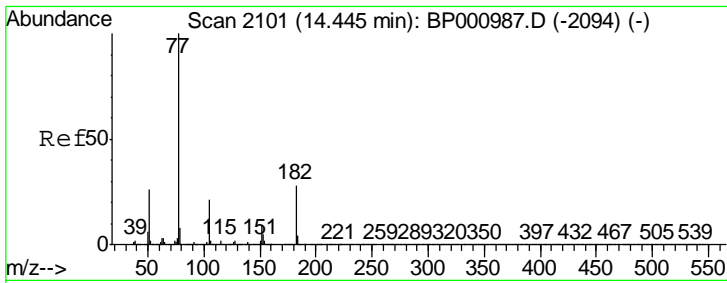
| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 204 | 835340 | | |
| 206 | 33.5 | 26.5 | 39.7 |
| 141 | 58.6 | 46.9 | 70.3 |



#62
 4-Nitroaniline
 Concen: 40.740 ng
 RT: 12.53 min Scan# 1775
 Delta R.T. 0.01 min
 Lab File: BP000992.D
 Acq: 06 Nov 2019 17:12

| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 138 | 434626 | | |
| 92 | 65.0 | 46.4 | 86.4 |
| 108 | 24.0 | 3.9 | 43.9 |



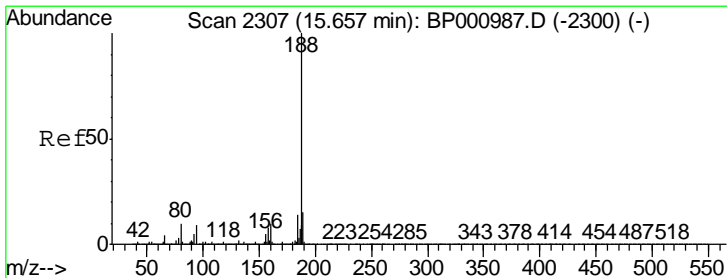
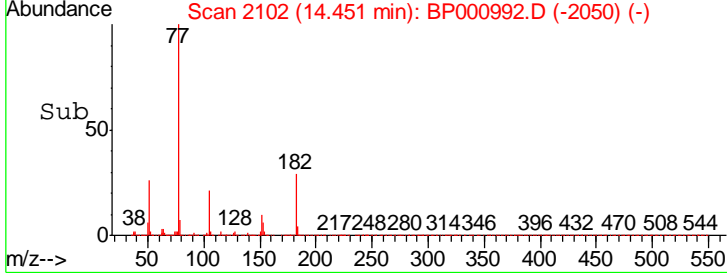
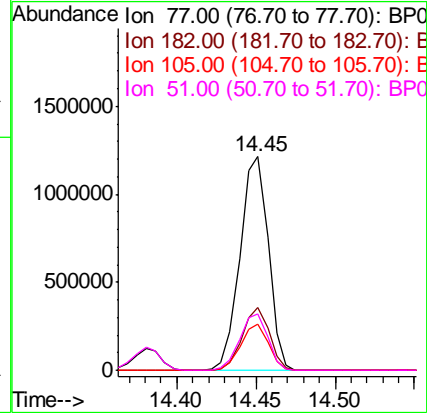
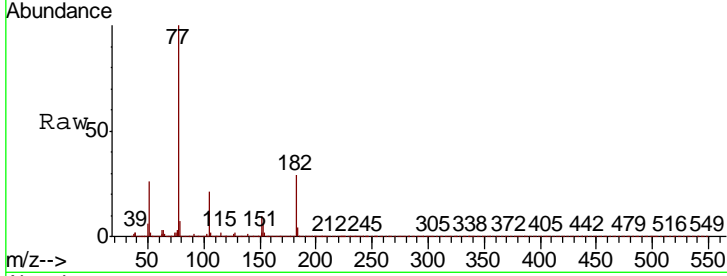


#63
 Azobenzene
 Concen: 38.929 ng
 RT: 14.45 min Scan# 2102
 Delta R.T. 0.01 min
 Lab File: BP000992.D
 Acq: 06 Nov 2019 17:12

Instrument :
 BNA_P
 ClientSampled :

Tot Ion: 77 Resp: 1496693

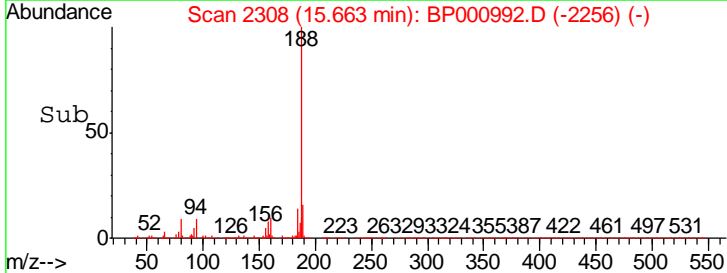
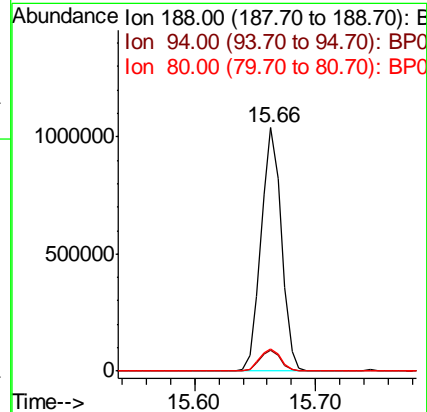
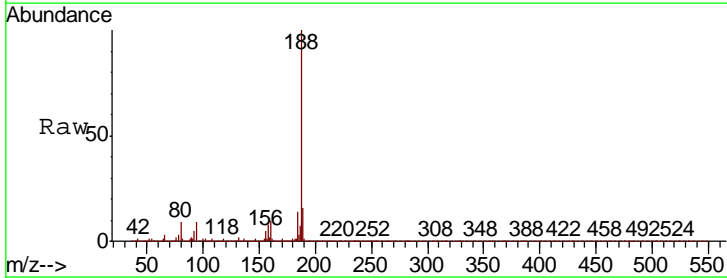
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77 | 100 | | |
| 182 | 29.3 | 8.4 | 48.4 |
| 105 | 21.3 | 1.0 | 41.0 |
| 51 | 26.3 | 6.0 | 46.0 |

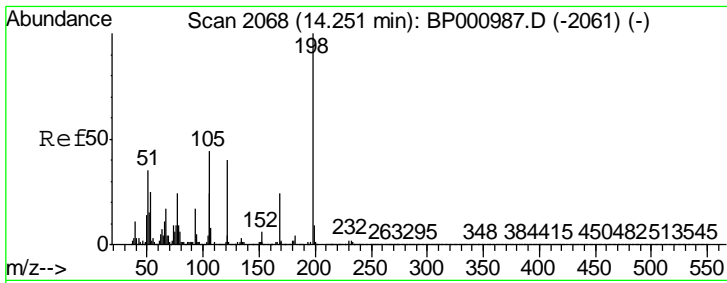


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 15.66 min Scan# 2308
 Delta R.T. 0.01 min
 Lab File: BP000992.D
 Acq: 06 Nov 2019 17:12

Tgt Ion: 188 Resp: 1221594

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 188 | 100 | | |
| 94 | 8.8 | 7.4 | 11.2 |
| 80 | 9.2 | 7.9 | 11.9 |

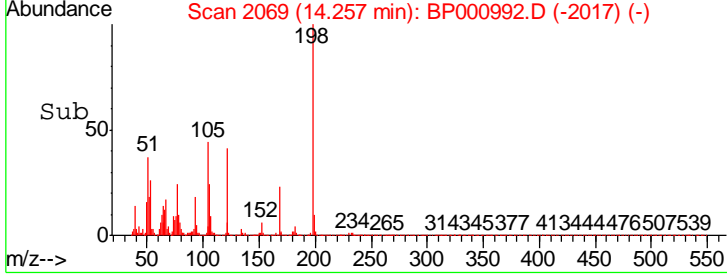
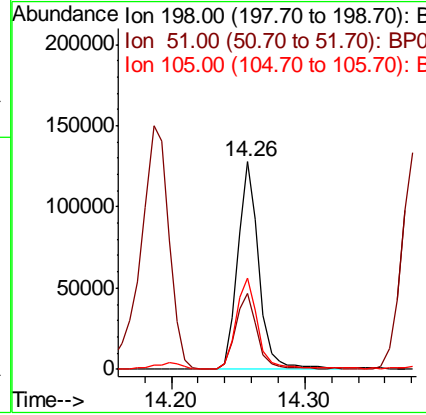
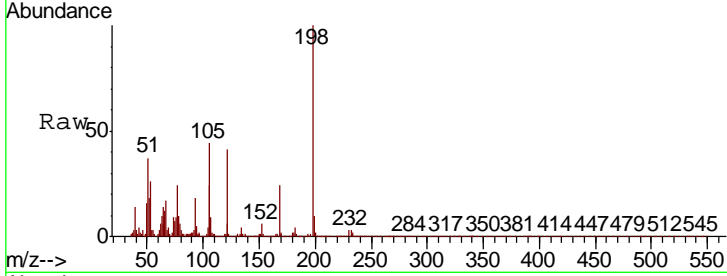




#65
 4,6-Dinitro-2-methylphenol
 Concen: 39.086 ng
 RT: 14.26 min Scan# 2069
 Delta R.T. 0.01 min
 Lab File: BP000992.D
 Acq: 06 Nov 2019 17:12

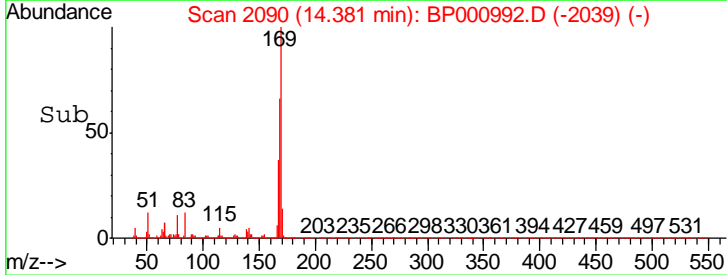
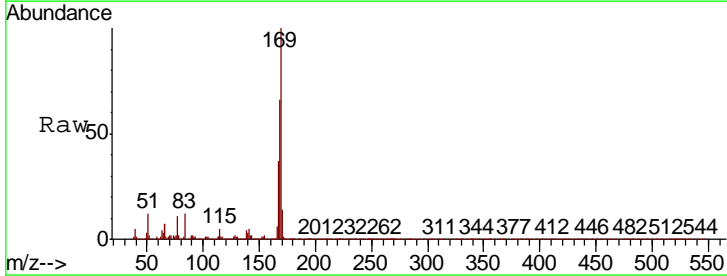
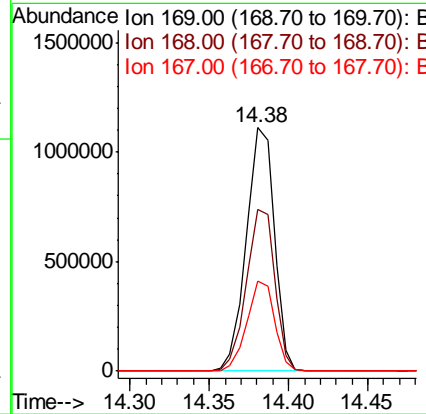
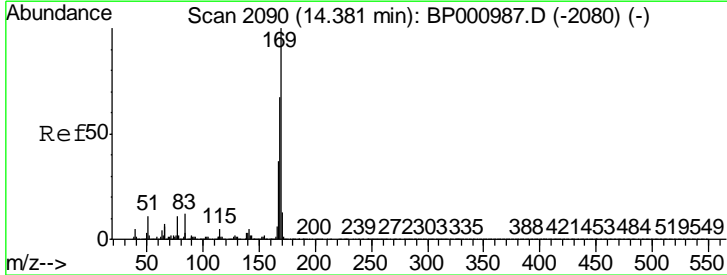
Instrument :
 BNA_P
 ClientSampled :

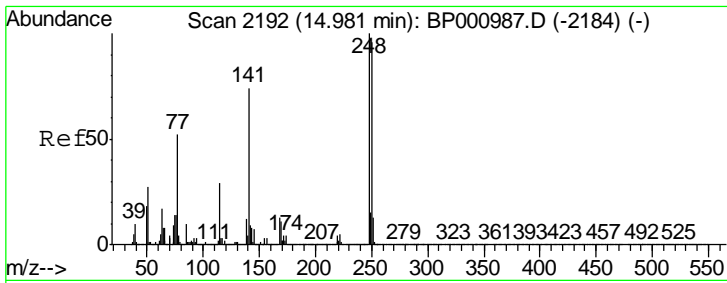
| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 198 | 141240 | | |
| 51 | 36.9 | 16.0 | 56.0 |
| 105 | 43.8 | 24.9 | 64.9 |



#66
 n-Nitrosodiphenylamine
 Concen: 38.910 ng
 RT: 14.38 min Scan# 2090
 Delta R.T. -0.00 min
 Lab File: BP000992.D
 Acq: 06 Nov 2019 17:12

| Tgt Ion | Resp | Lower | Upper |
|---------|---------|-------|-------|
| 169 | 1366641 | | |
| 168 | 66.2 | 53.3 | 79.9 |
| 167 | 36.7 | 29.4 | 44.2 |

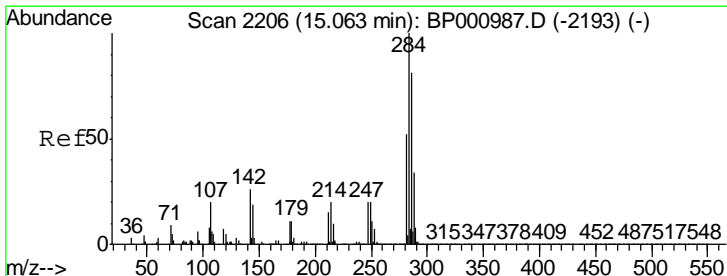
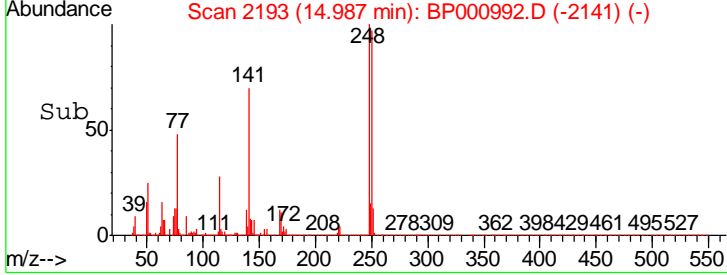
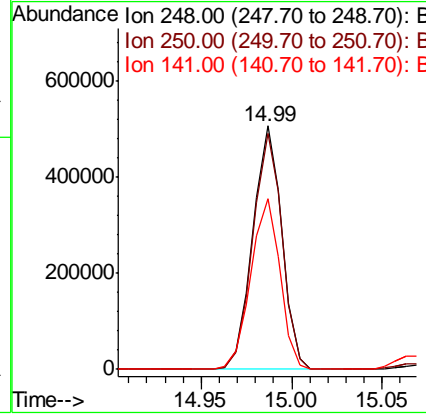
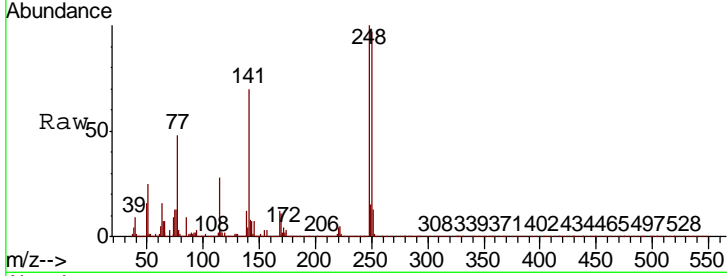




#67
 4-Bromophenyl-phenylether
 Concen: 39.278 ng
 RT: 14.99 min Scan# 2193
 Delta R.T. 0.01 min
 Lab File: BP000992.D
 Acq: 06 Nov 2019 17:12

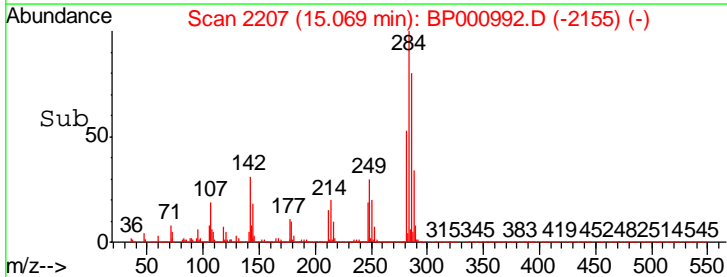
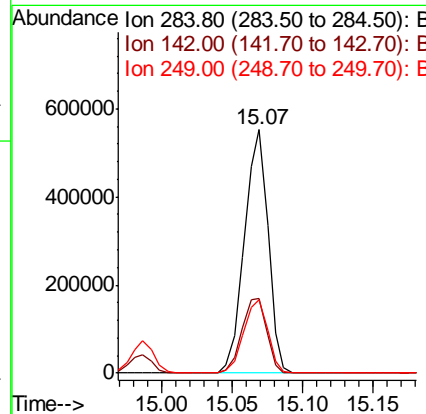
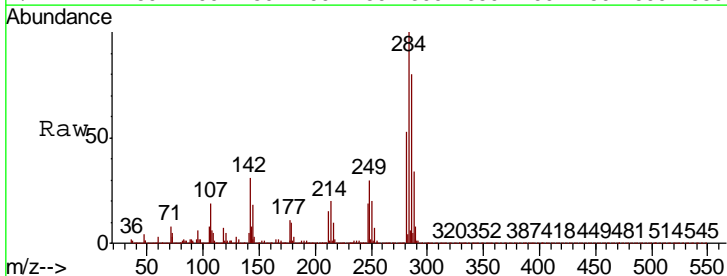
Instrument :
 BNA_P
 ClientSampled :

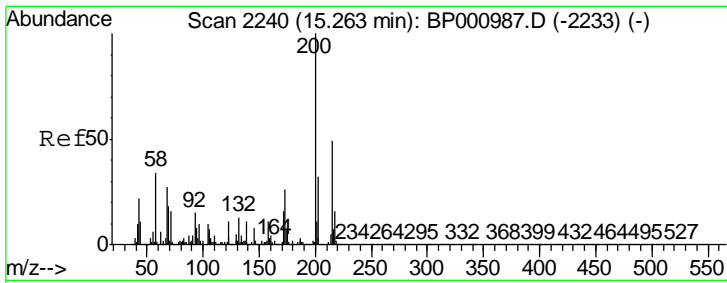
| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 248 | 564832 | | |
| 248 | 100 | | |
| 250 | 96.9 | 77.0 | 115.6 |
| 141 | 69.8 | 59.4 | 89.0 |



#68
 Hexachlorobenzene
 Concen: 38.706 ng
 RT: 15.07 min Scan# 2207
 Delta R.T. 0.01 min
 Lab File: BP000992.D
 Acq: 06 Nov 2019 17:12

| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 284 | 645048 | | |
| 284 | 100 | | |
| 142 | 30.9 | 25.8 | 38.8 |
| 249 | 30.2 | 25.4 | 38.0 |

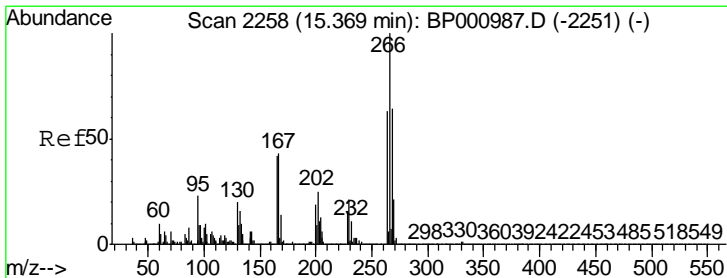
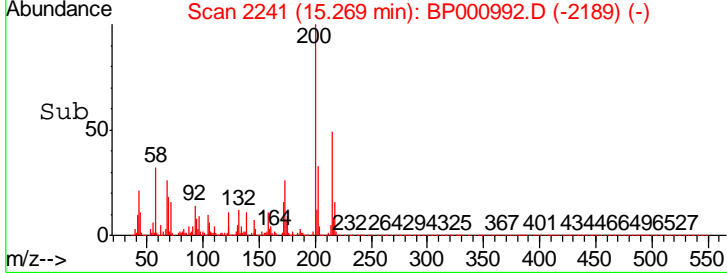
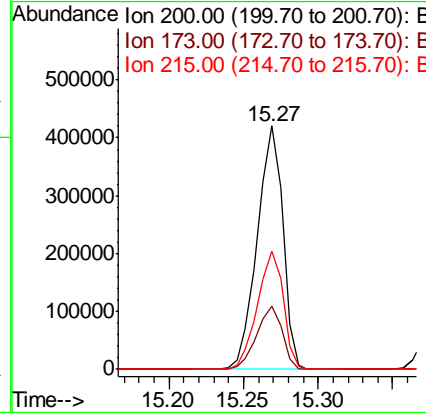
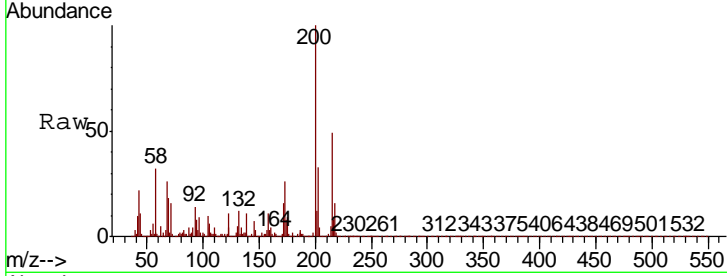




#69
 Atrazine
 Concen: 38.807 ng
 RT: 15.27 min Scan# 2241
 Delta R.T. 0.01 min
 Lab File: BP000992.D
 Acq: 06 Nov 2019 17:12

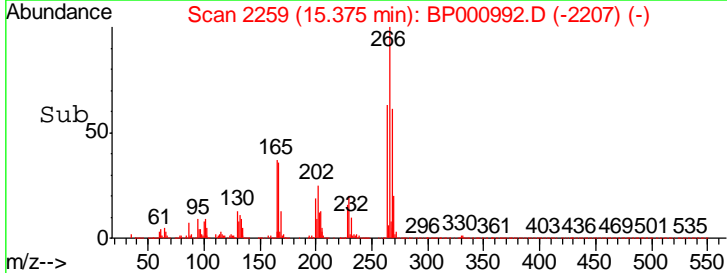
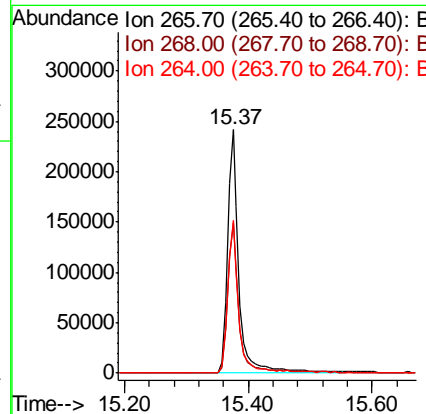
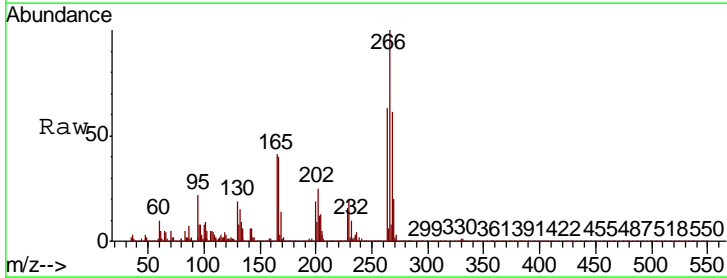
Instrument :
 BNA_P
 ClientSampled :

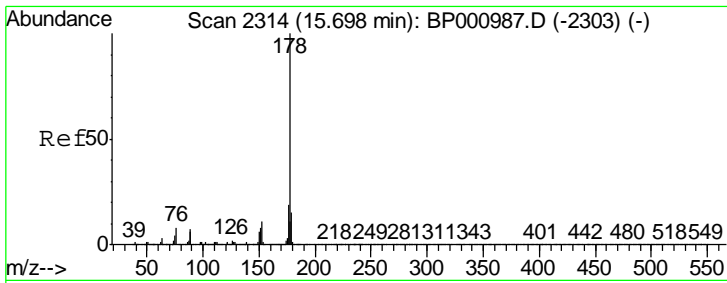
| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 200 | 496299 | | |
| 173 | 25.8 | 5.8 | 45.8 |
| 215 | 48.6 | 28.6 | 68.6 |



#70
 Pentachlorophenol
 Concen: 42.281 ng
 RT: 15.37 min Scan# 2259
 Delta R.T. 0.01 min
 Lab File: BP000992.D
 Acq: 06 Nov 2019 17:12

| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 266 | 313650 | | |
| 268 | 61.5 | 50.9 | 76.3 |
| 264 | 62.8 | 50.6 | 76.0 |



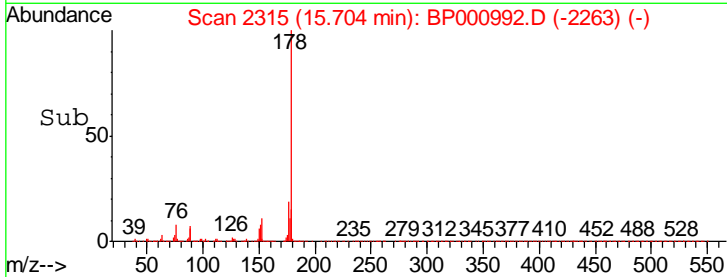
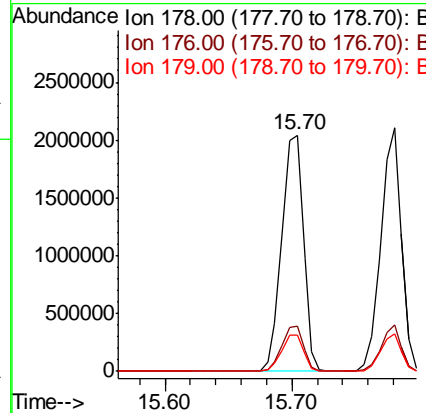
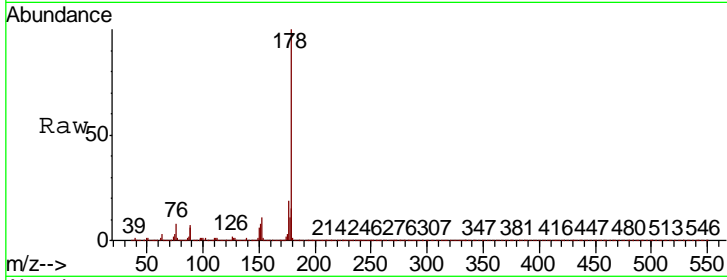


#71
 Phenanthrene
 Concen: 38.975 ng
 RT: 15.70 min Scan# 2315
 Delta R.T. 0.01 min
 Lab File: BP000992.D
 Acq: 06 Nov 2019 17:12

Instrument :
 BNA_P
 ClientSampled :

Tgt Ion:178 Resp: 2436792

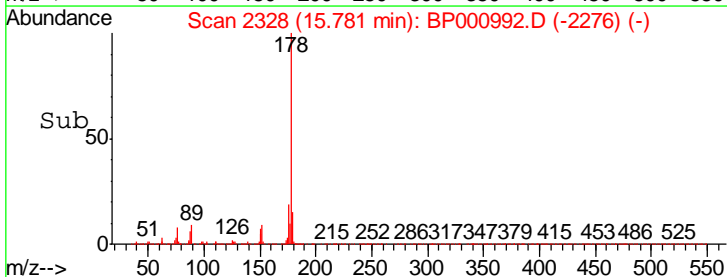
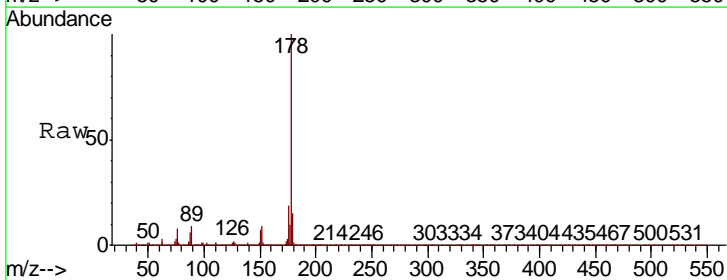
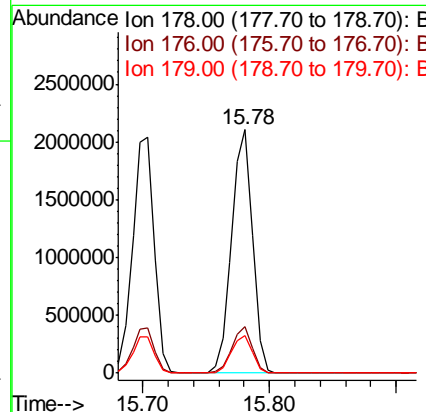
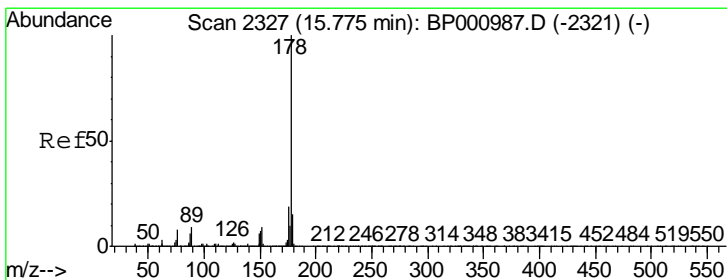
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 178 | 100 | | |
| 176 | 19.4 | 15.5 | 23.3 |
| 179 | 15.2 | 12.3 | 18.5 |

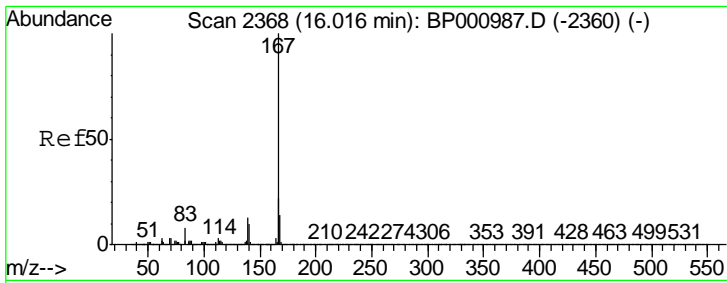


#72
 Anthracene
 Concen: 39.095 ng
 RT: 15.78 min Scan# 2328
 Delta R.T. 0.01 min
 Lab File: BP000992.D
 Acq: 06 Nov 2019 17:12

Tgt Ion:178 Resp: 2384477

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 178 | 100 | | |
| 176 | 18.9 | 15.1 | 22.7 |
| 179 | 15.2 | 12.3 | 18.5 |



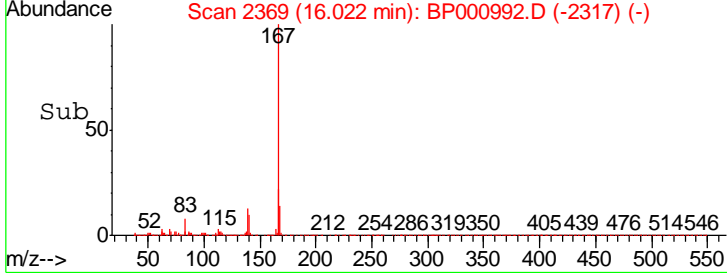
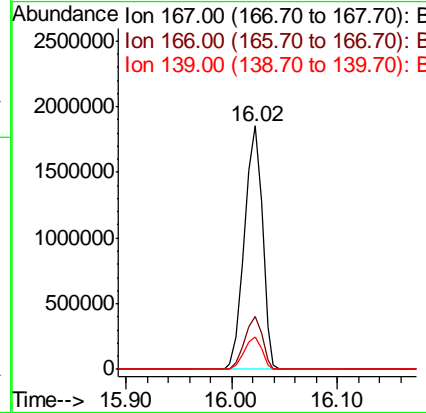
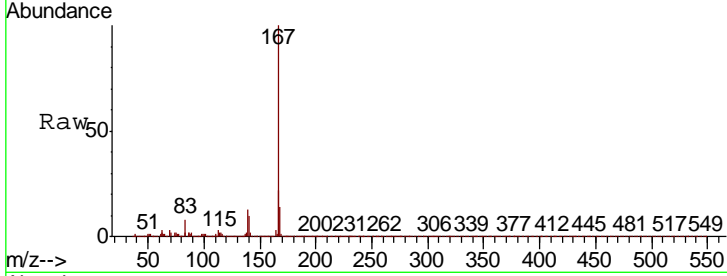


#73
 Carbazole
 Concen: 38.618 ng
 RT: 16.02 min Scan# 2369
 Delta R.T. 0.01 min
 Lab File: BP000992.D
 Acq: 06 Nov 2019 17:12

Instrument :
 BNA_P
 ClientSampled :

Tgt Ion:167 Resp: 2159462

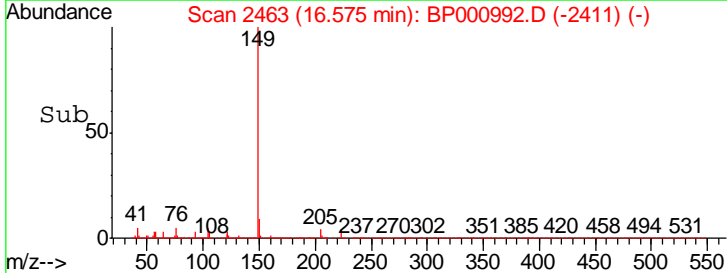
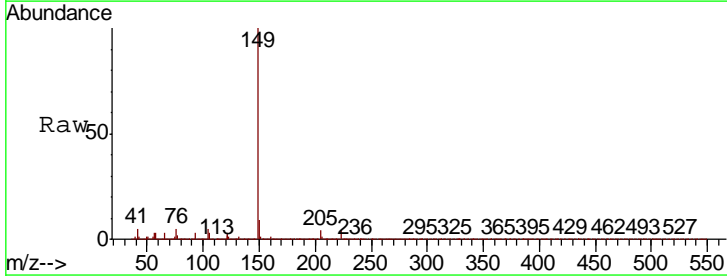
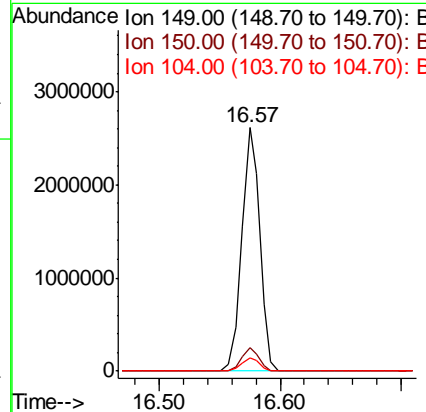
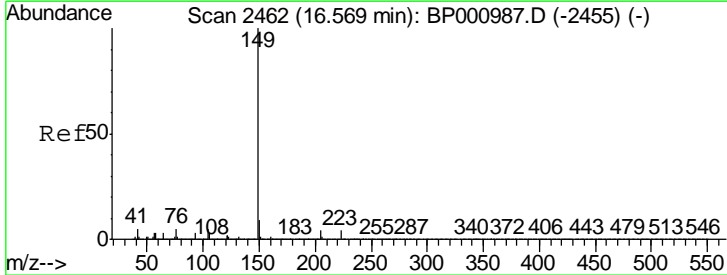
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 167 | 100 | | |
| 166 | 21.8 | 17.6 | 26.4 |
| 139 | 13.3 | 10.6 | 15.8 |

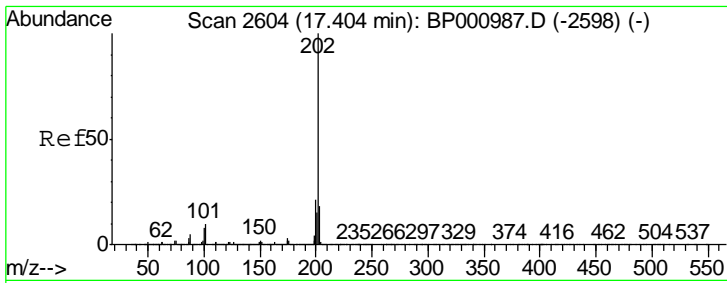


#74
 Di-n-butylphthalate
 Concen: 40.156 ng
 RT: 16.57 min Scan# 2463
 Delta R.T. 0.01 min
 Lab File: BP000992.D
 Acq: 06 Nov 2019 17:12

Tgt Ion:149 Resp: 2710025

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100 | | |
| 150 | 9.4 | 7.5 | 11.3 |
| 104 | 5.4 | 4.2 | 6.4 |

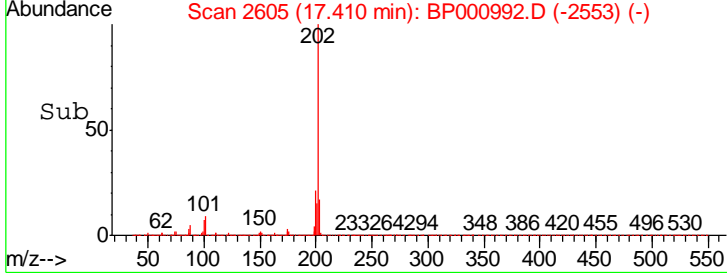
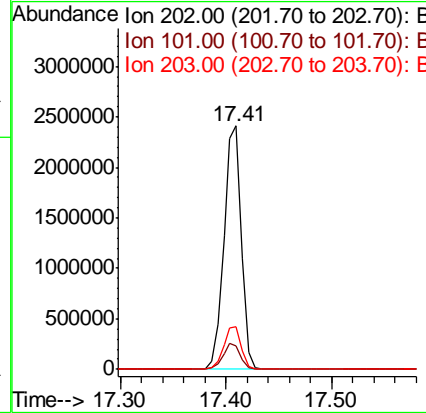
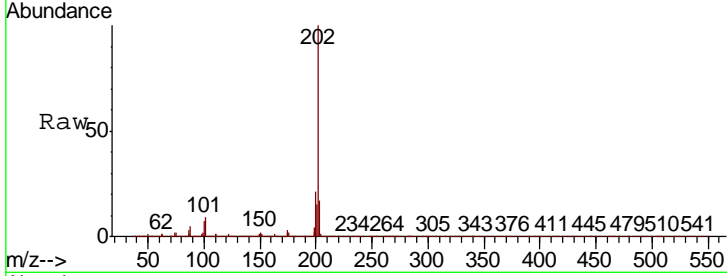




#75
 Fluoranthene
 Concen: 39.291 ng
 RT: 17.41 min Scan# 2605
 Delta R.T. 0.01 min
 Lab File: BP000992.D
 Acq: 06 Nov 2019 17:12

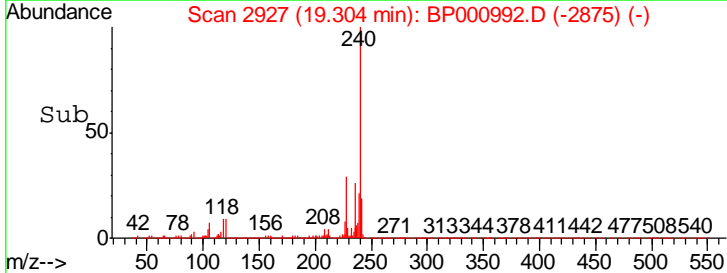
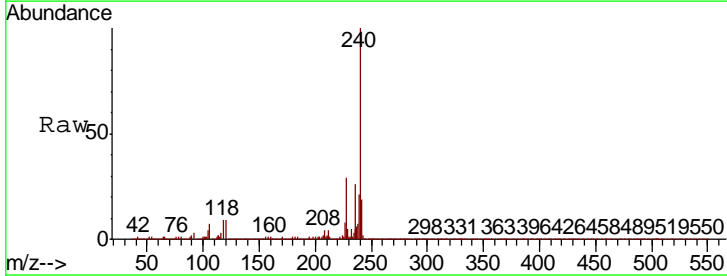
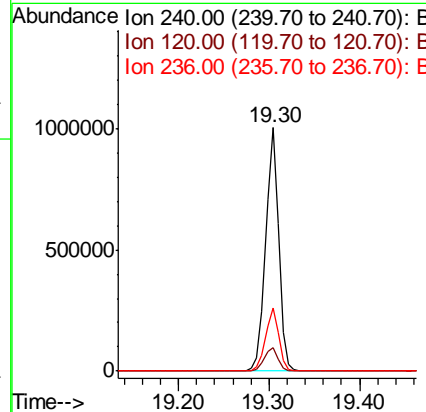
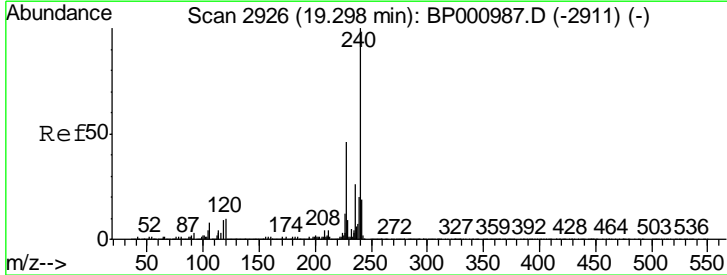
Instrument :
 BNA_P
 ClientSampled :

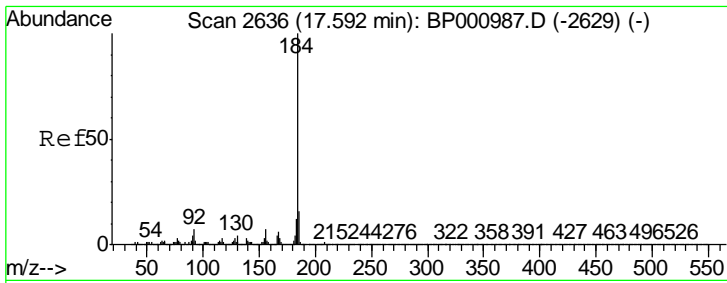
| Tgt Ion | Resp | Lower | Upper |
|---------|---------|-------|-------|
| 202 | 2776706 | | |
| 101 | 9.5 | 0.0 | 30.1 |
| 203 | 17.3 | 0.0 | 37.7 |



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 19.30 min Scan# 2927
 Delta R.T. 0.01 min
 Lab File: BP000992.D
 Acq: 06 Nov 2019 17:12

| Tgt Ion | Resp | Lower | Upper |
|---------|---------|-------|-------|
| 240 | 1001468 | | |
| 120 | 9.4 | 8.2 | 12.2 |
| 236 | 26.2 | 20.5 | 30.7 |



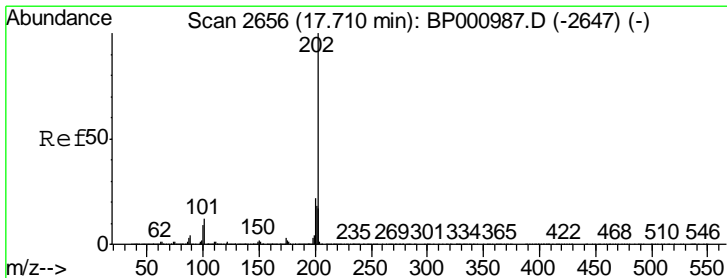
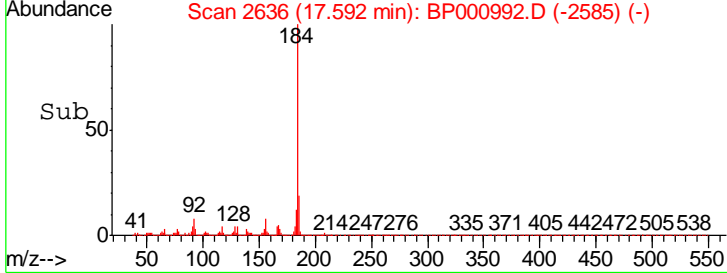
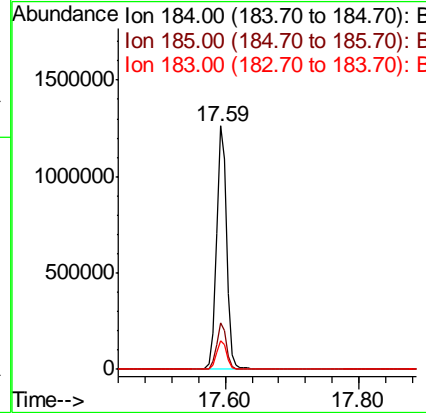
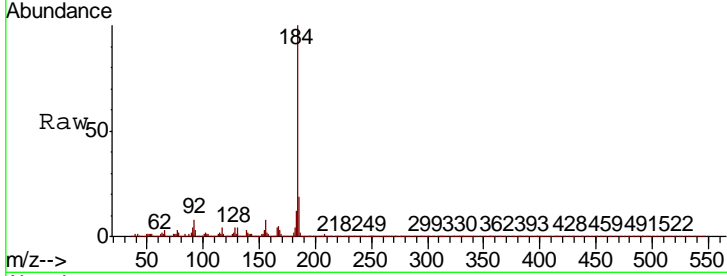


#77
 Benzidine
 Concen: 36.646 ng
 RT: 17.59 min Scan# 2636
 Delta R.T. -0.00 min
 Lab File: BP000992.D
 Acq: 06 Nov 2019 17:12

Instrument :
 BNA_P
 ClientSampled :

Tgt Ion:184 Resp: 1351516

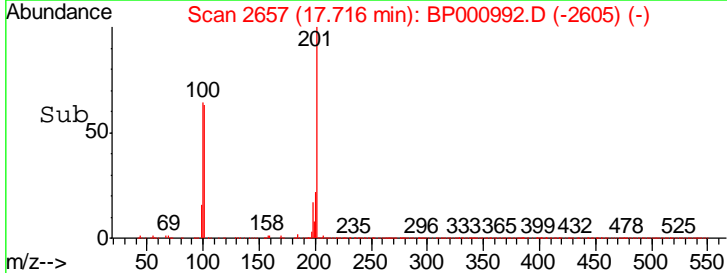
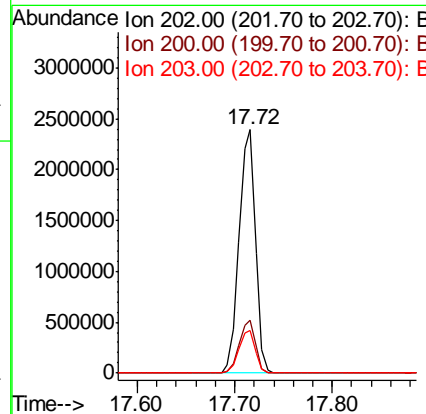
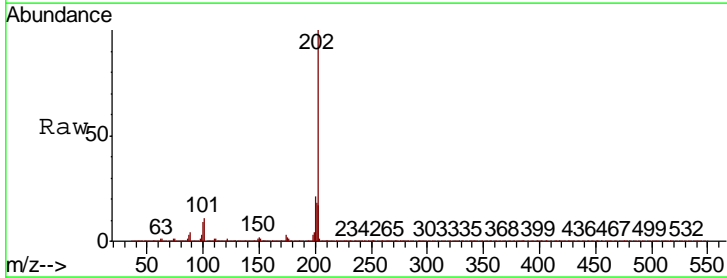
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 184 | 100 | | |
| 185 | 19.2 | 12.6 | 18.8# |
| 183 | 12.0 | 9.8 | 14.6 |

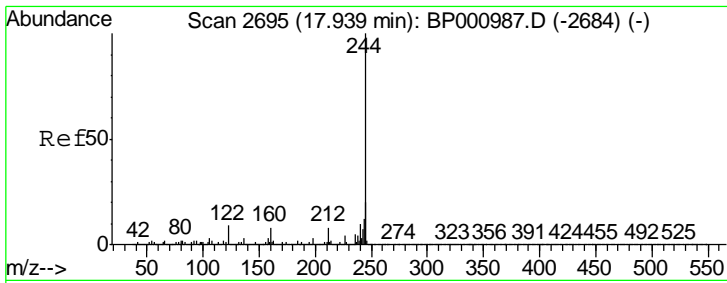


#78
 Pyrene
 Concen: 39.182 ng
 RT: 17.72 min Scan# 2657
 Delta R.T. 0.01 min
 Lab File: BP000992.D
 Acq: 06 Nov 2019 17:12

Tgt Ion:202 Resp: 2773088

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 202 | 100 | | |
| 200 | 21.5 | 17.2 | 25.8 |
| 203 | 17.4 | 14.0 | 21.0 |

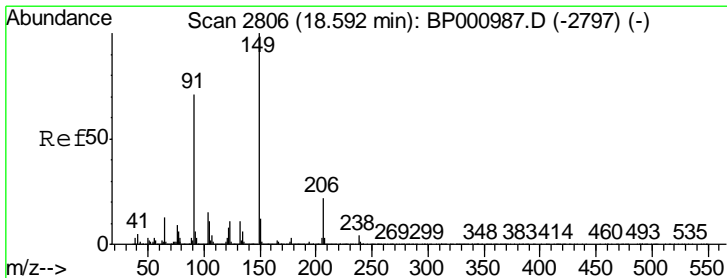
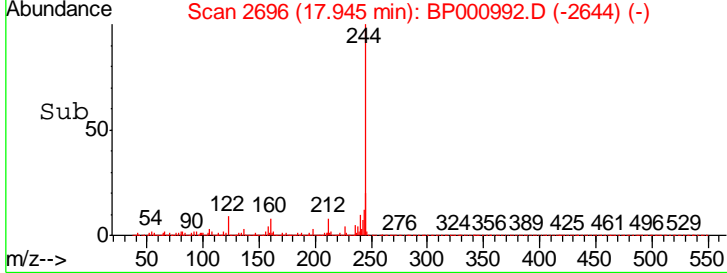
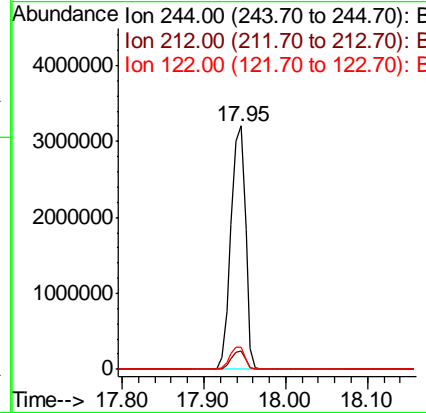
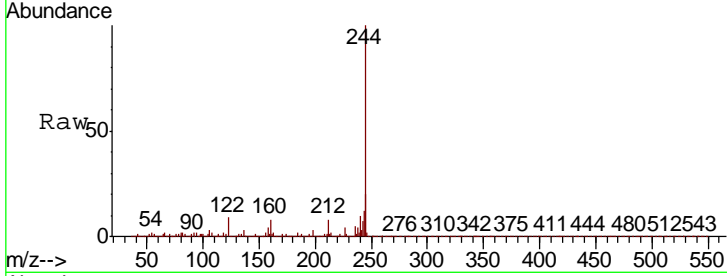




#79
 Terphenyl-d14
 Concen: 78.653 ng
 RT: 17.95 min Scan# 2696
 Delta R.T. 0.01 min
 Lab File: BP000992.D
 Acq: 06 Nov 2019 17:12

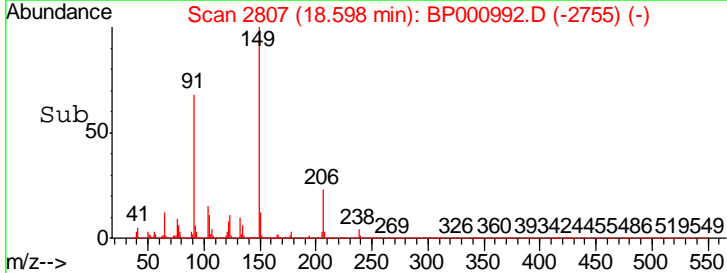
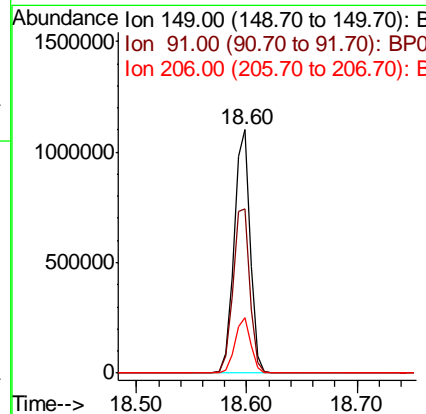
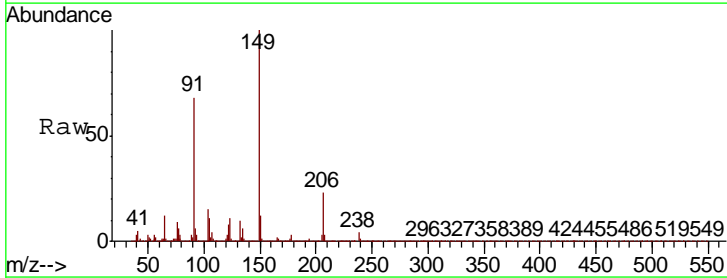
Instrument :
 BNA_P
 ClientSampled :

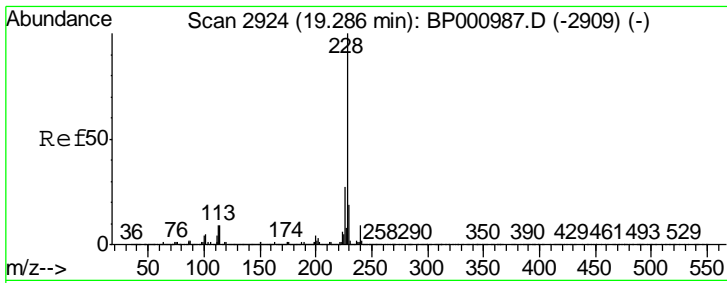
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 244 | 100 | | |
| 212 | 7.7 | 6.0 | 9.0 |
| 122 | 9.2 | 7.4 | 11.2 |



#80
 Butylbenzylphthalate
 Concen: 40.122 ng
 RT: 18.60 min Scan# 2807
 Delta R.T. 0.01 min
 Lab File: BP000992.D
 Acq: 06 Nov 2019 17:12

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149 | 100 | | |
| 91 | 67.6 | 56.6 | 84.8 |
| 206 | 22.6 | 18.0 | 27.0 |



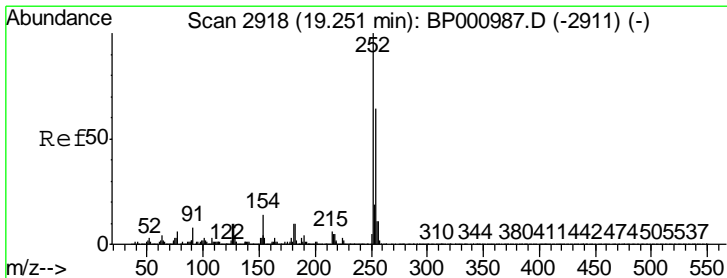
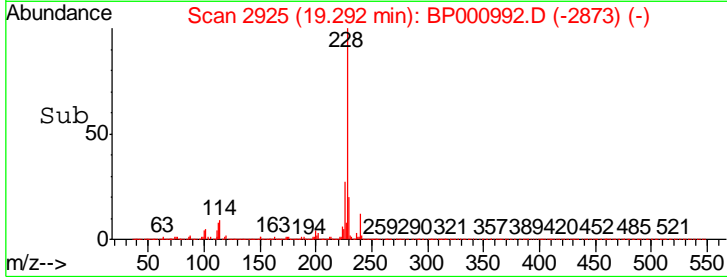
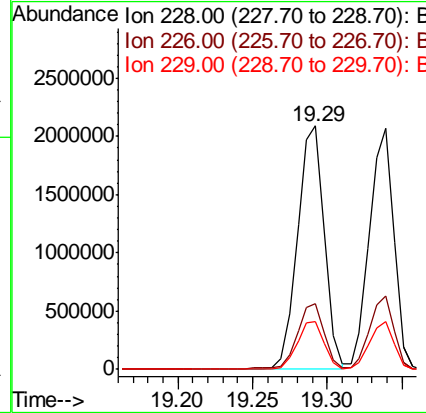
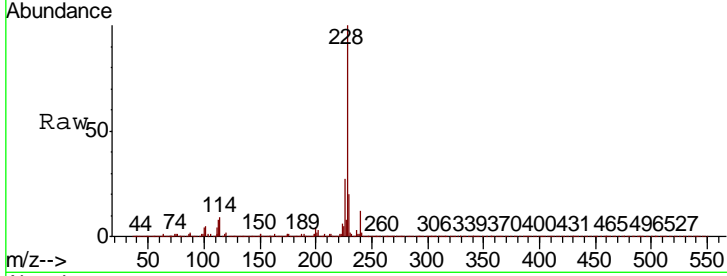


#81
 Benzo(a)anthracene
 Concen: 38.860 ng
 RT: 19.29 min Scan# 2925
 Delta R.T. 0.01 min
 Lab File: BP000992.D
 Acq: 06 Nov 2019 17:12

Instrument :
 BNA_P
 ClientSampled :

Tgt Ion: 228 Resp: 2621021

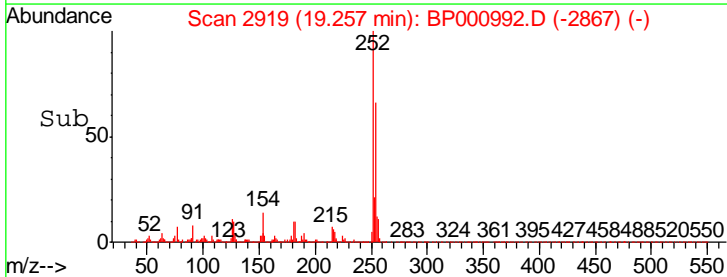
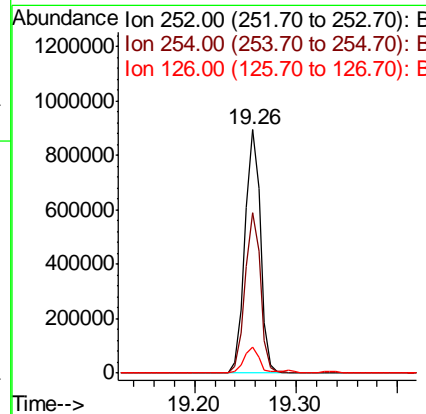
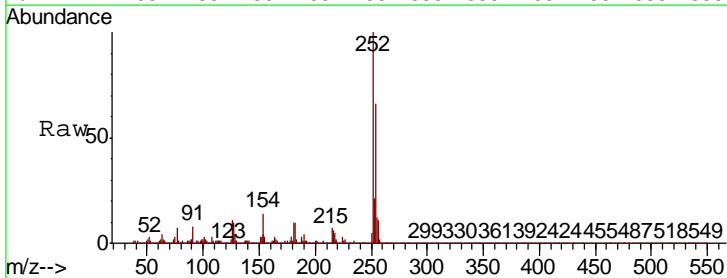
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 228 | 100 | | |
| 226 | 27.2 | 21.8 | 32.8 |
| 229 | 19.6 | 15.6 | 23.4 |

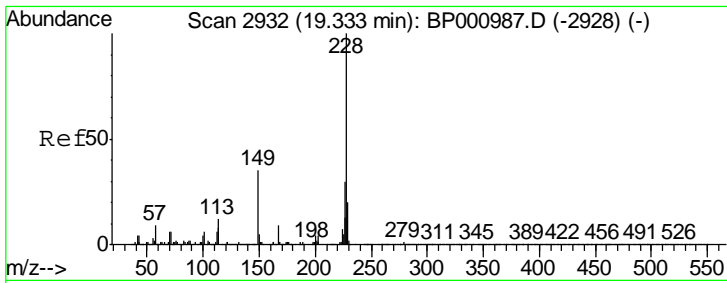


#82
 3,3'-Dichlorobenzidine
 Concen: 38.807 ng
 RT: 19.26 min Scan# 2919
 Delta R.T. 0.01 min
 Lab File: BP000992.D
 Acq: 06 Nov 2019 17:12

Tgt Ion: 252 Resp: 954339

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100 | | |
| 254 | 65.9 | 51.1 | 76.7 |
| 126 | 10.5 | 8.3 | 12.5 |



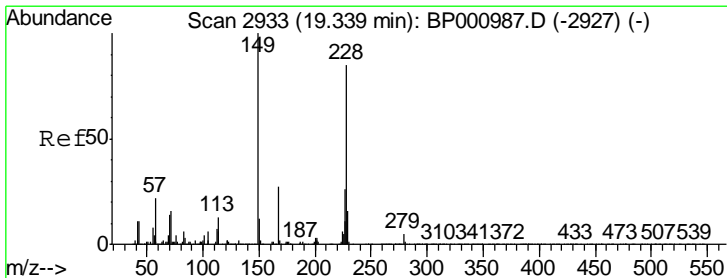
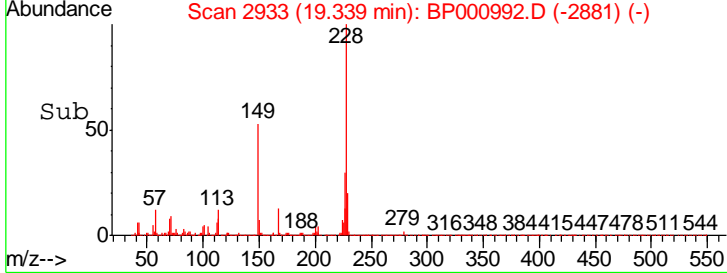
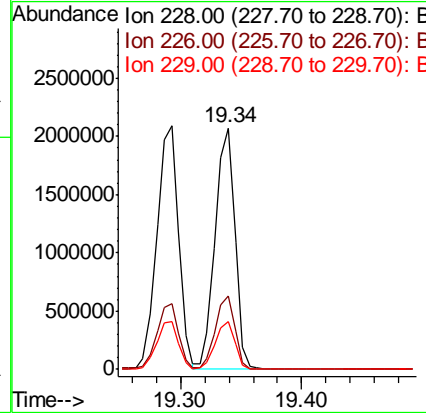
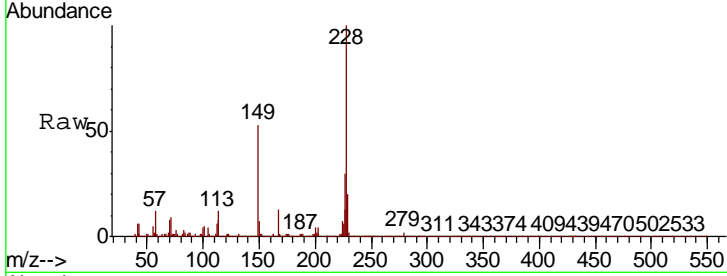


#83
 Chrysene
 Concen: 39.399 ng
 RT: 19.34 min Scan# 2933
 Delta R.T. 0.01 min
 Lab File: BP000992.D
 Acq: 06 Nov 2019 17:12

Instrument :
 BNA_P
 Client Sampled :

Tgt Ion: 228 Resp: 2333056

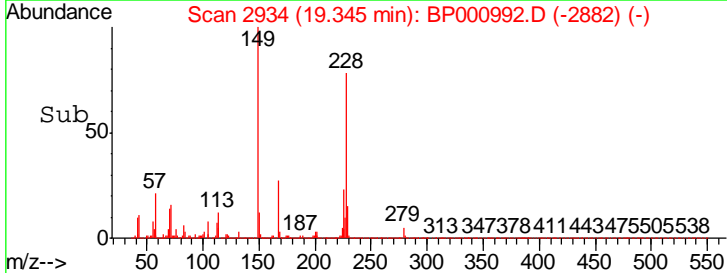
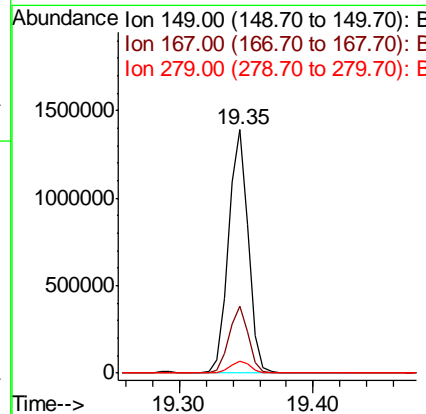
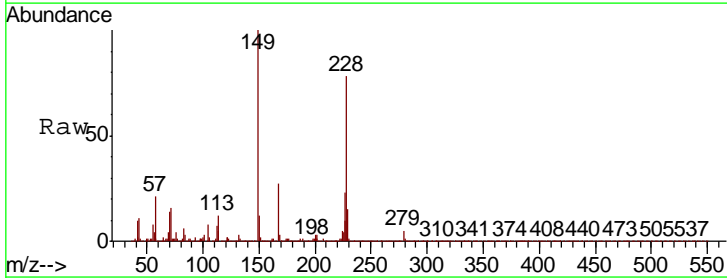
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 228 | 100 | | |
| 226 | 30.3 | 24.2 | 36.2 |
| 229 | 19.9 | 15.8 | 23.6 |

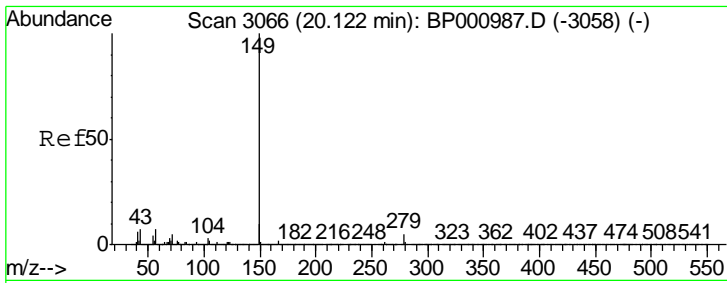


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 40.725 ng
 RT: 19.35 min Scan# 2934
 Delta R.T. 0.01 min
 Lab File: BP000992.D
 Acq: 06 Nov 2019 17:12

Tgt Ion: 149 Resp: 1451092

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100 | | |
| 167 | 27.5 | 21.4 | 32.2 |
| 279 | 5.1 | 3.7 | 5.5 |



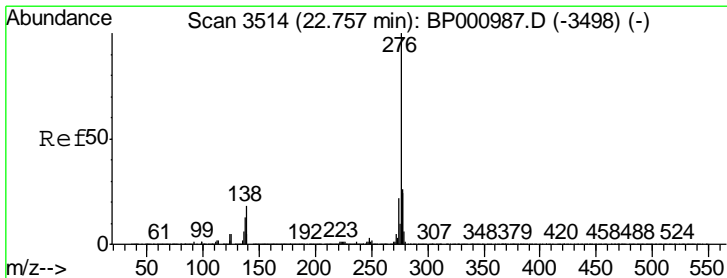
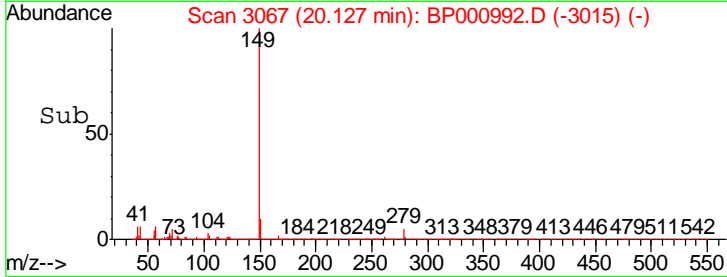
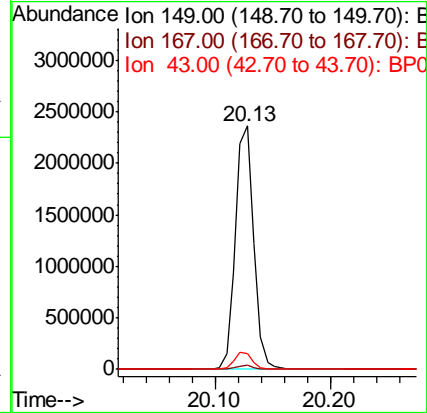
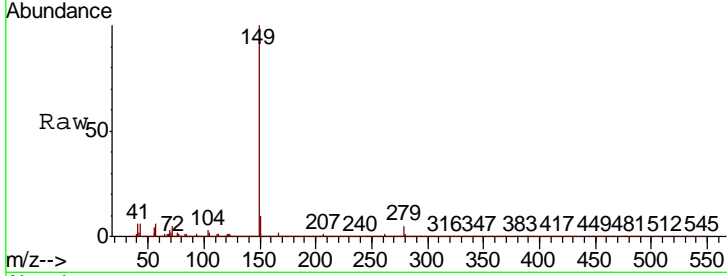


#85
 Di-n-octyl phthalate
 Concen: 40.246 ng
 RT: 20.13 min Scan# 3067
 Delta R.T. 0.01 min
 Lab File: BP000992.D
 Acq: 06 Nov 2019 17:12

Instrument :
 BNA_P
 ClientSampled :

Tgt Ion: 149 Resp: 2581584

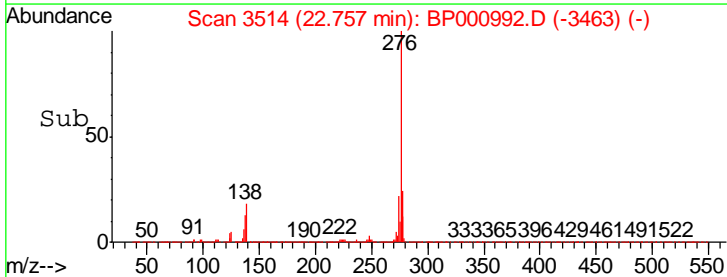
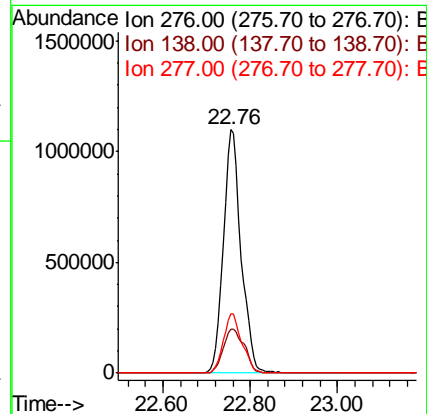
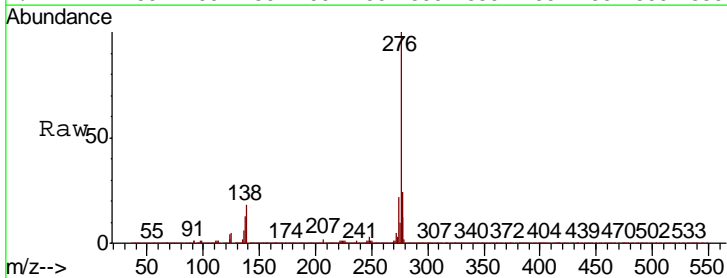
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100 | | |
| 167 | 1.6 | 1.3 | 1.9 |
| 43 | 6.9 | 5.6 | 8.4 |

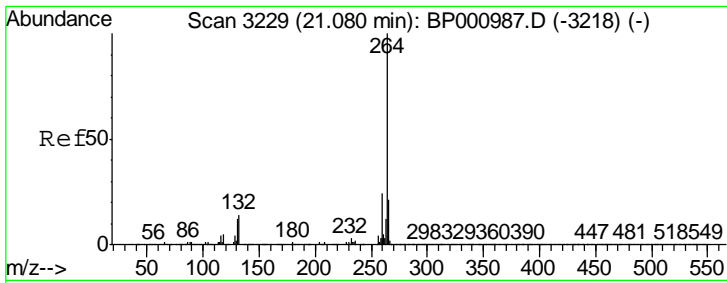


#86
 Indeno(1,2,3-cd)pyrene
 Concen: 38.294 ng
 RT: 22.76 min Scan# 3514
 Delta R.T. -0.00 min
 Lab File: BP000992.D
 Acq: 06 Nov 2019 17:12

Tgt Ion: 276 Resp: 3102698

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 276 | 100 | | |
| 138 | 21.7 | 17.6 | 26.4 |
| 277 | 25.5 | 20.2 | 30.4 |



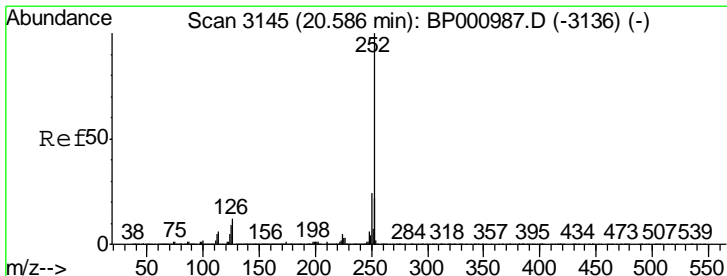
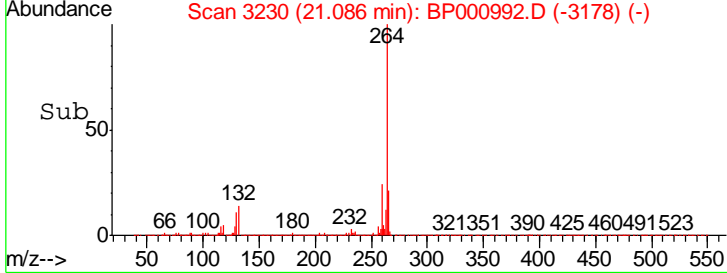
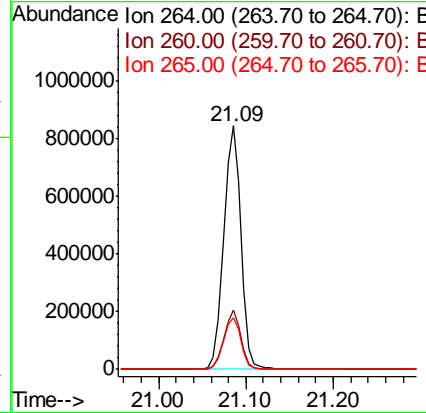
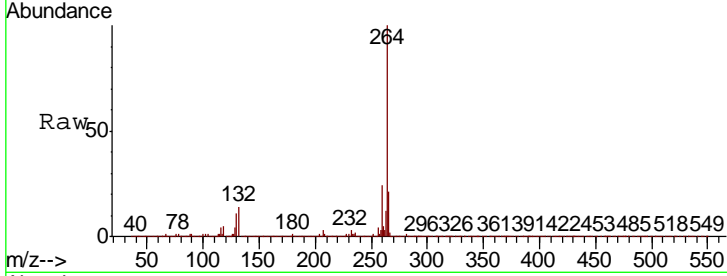


#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 21.09 min Scan# 3230
 Delta R.T. 0.01 min
 Lab File: BP000992.D
 Acq: 06 Nov 2019 17:12

Instrument :
 BNA_P
 ClientSampled :

Tgt Ion: 264 Resp: 1155805

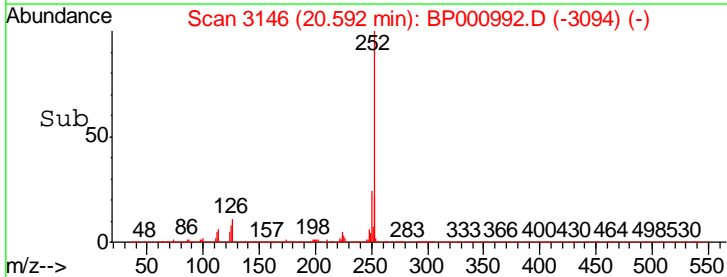
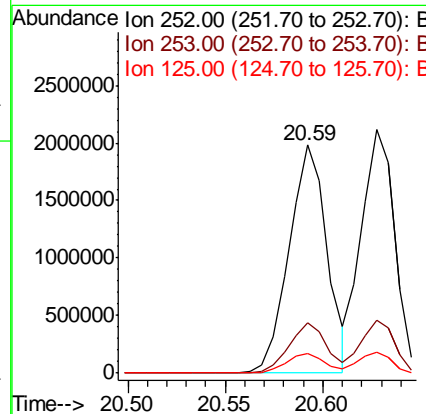
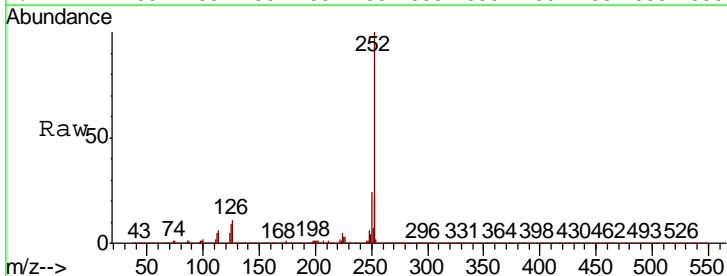
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 264 | 100 | | |
| 260 | 24.2 | 18.8 | 28.2 |
| 265 | 21.4 | 17.1 | 25.7 |

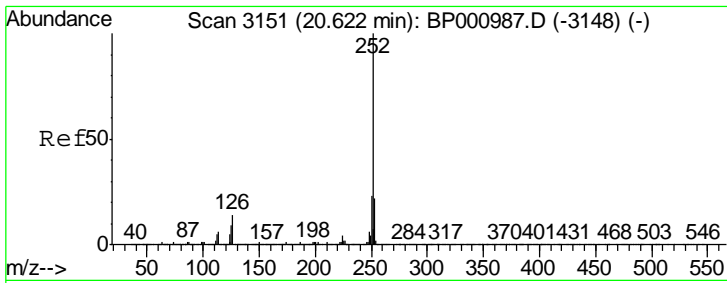


#88
 Benzo(b)fluoranthene
 Concen: 38.660 ng
 RT: 20.59 min Scan# 3146
 Delta R.T. 0.01 min
 Lab File: BP000992.D
 Acq: 06 Nov 2019 17:12

Tgt Ion: 252 Resp: 2663506

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100 | | |
| 253 | 22.3 | 17.9 | 26.9 |
| 125 | 8.5 | 7.3 | 10.9 |



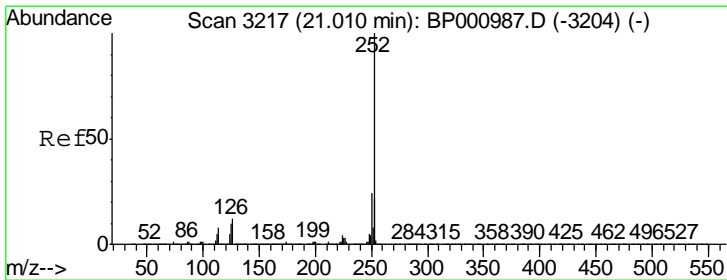
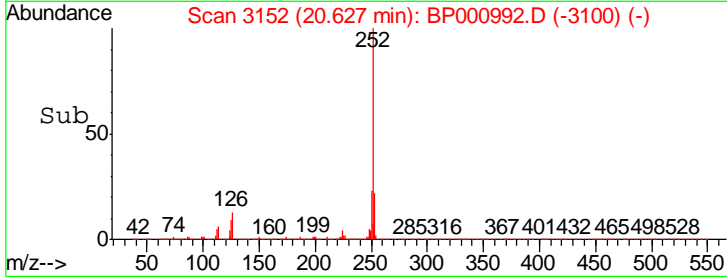
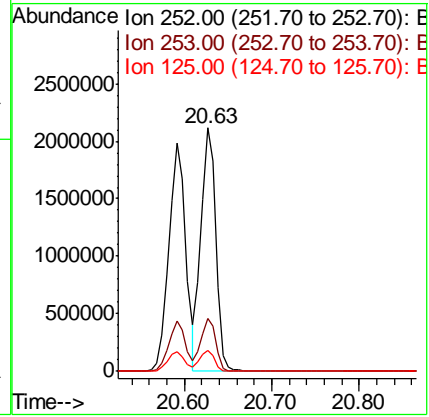
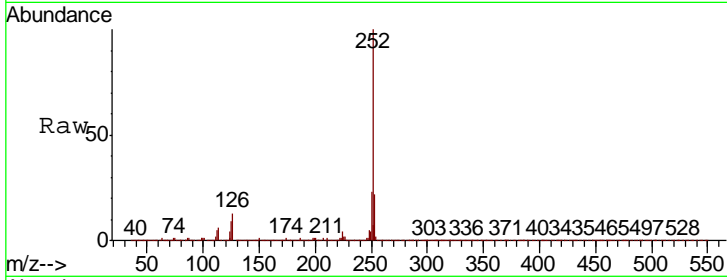


#89
 Benzo(k)fluoranthene
 Concen: 39.065 ng
 RT: 20.63 min Scan# 3152
 Delta R.T. 0.01 min
 Lab File: BP000992.D
 Acq: 06 Nov 2019 17:12

Instrument :
 BNA_P
 ClientSampled :

Tgt Ion: 252 Resp: 2533504

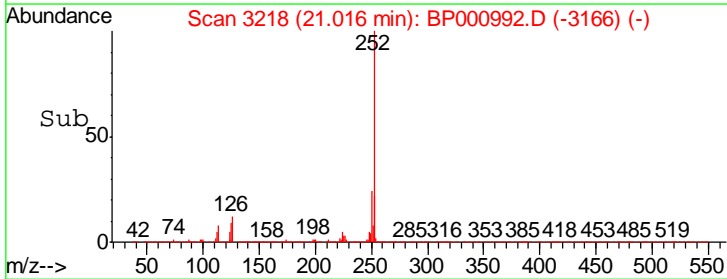
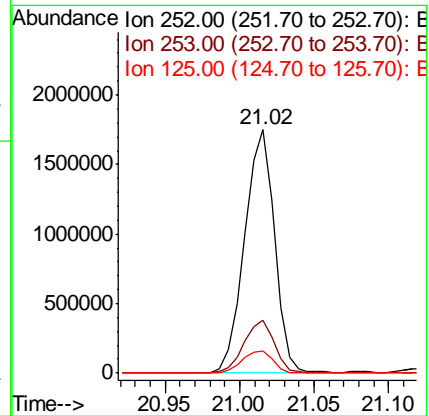
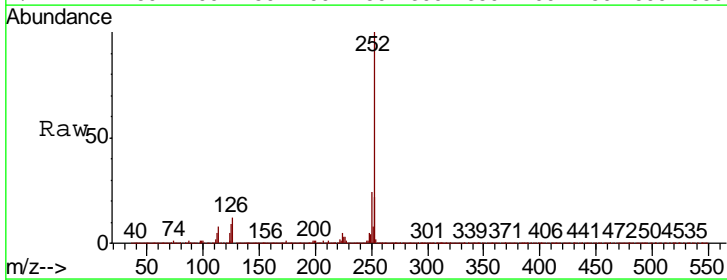
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100 | | |
| 253 | 21.8 | 17.7 | 26.5 |
| 125 | 8.6 | 7.3 | 10.9 |

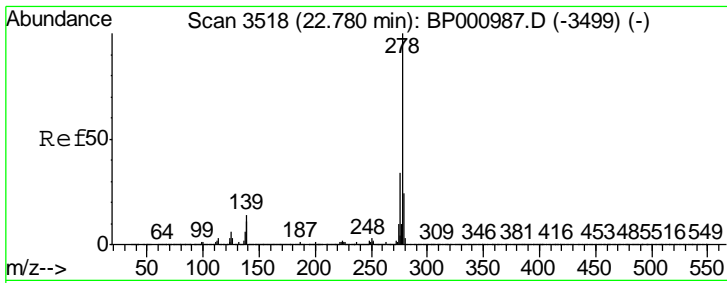


#90
 Benzo(a)pyrene
 Concen: 38.482 ng
 RT: 21.02 min Scan# 3218
 Delta R.T. 0.01 min
 Lab File: BP000992.D
 Acq: 06 Nov 2019 17:12

Tgt Ion: 252 Resp: 2437932

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100 | | |
| 253 | 21.7 | 17.1 | 25.7 |
| 125 | 9.2 | 7.6 | 11.4 |

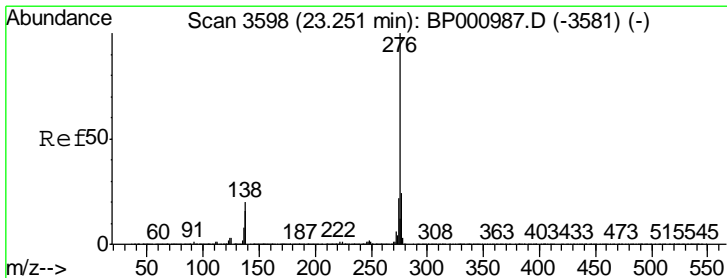
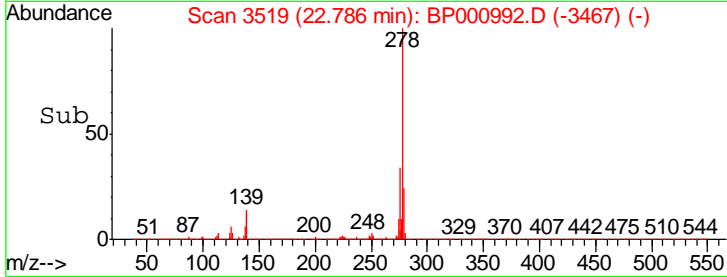
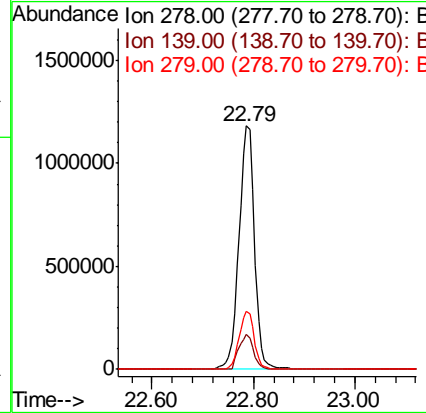
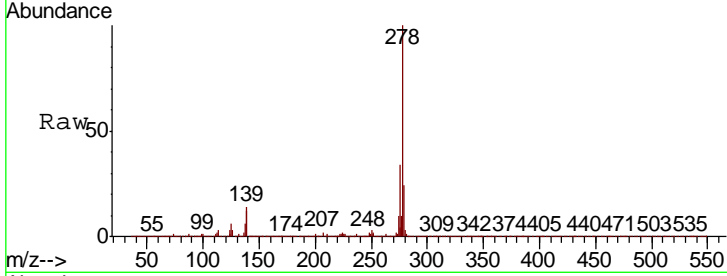




#91
 Dibenzo(a,h)anthracene
 Concen: 38.891 ng
 RT: 22.79 min Scan# 3519
 Delta R.T. 0.01 min
 Lab File: BP000992.D
 Acq: 06 Nov 2019 17:12

Instrument :
 BNA_P
 ClientSampled :

| Tgt Ion | Resp | Lower | Upper |
|---------|---------|-------|-------|
| 278 | 2514602 | | |
| 139 | 14.2 | 11.3 | 16.9 |
| 279 | 24.0 | 19.1 | 28.7 |



#92
 Benzo(g,h,i)perylene
 Concen: 38.068 ng
 RT: 23.26 min Scan# 3599
 Delta R.T. 0.01 min
 Lab File: BP000992.D
 Acq: 06 Nov 2019 17:12

| Tgt Ion | Resp | Lower | Upper |
|---------|---------|-------|-------|
| 276 | 2478499 | | |
| 277 | 23.9 | 19.0 | 28.4 |
| 138 | 19.4 | 15.7 | 23.5 |

