Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022222\
Data File : BF127008.D
Acq On : 22 Feb 2022 14:53
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Quant Time: Feb 22 23:57:55 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 21 13:16:57 2022
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| Internal Standards | | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 6.922 | 152 | 89068 | 20.000 | ng | | 0.00 |
| 21) Naphthalene-d8 | 8.204 | 136 | 355070 | 20.000 | ng | # | 0.00 |
| 39) Acenaphthene-d10 | 9.963 | 164 | 186369 | 20.000 | ng | | 0.00 |
| 64) Phenanthrene-d10 | 11.451 | 188 | 338309 | 20.000 | ng | # | 0.00 |
| 76) Chrysene-d12 | 14.092 | 240 | 239197 | 20.000 | ng | # | 0.00 |
| 86) Perylene-d12 | 15.586 | 264 | 183647 | 20.000 | ng | | 0.00 |
| System Monitoring Compounds | | | | | | | |
| 5) 2-Fluorophenol | 5.534 | 112 | 458546 | 79.570 | ng | | 0.00 |
| 7) Phenol-d6 | 6.545 | 99 | 618168 | 79.497 | ng | | 0.00 |
| 23) Nitrobenzene-d5 | 7.487 | 82 | 621964 | 79.065 | ng | | 0.00 |
| 42) 2,4,6-Tribromophenol | 10.751 | 330 | 186136 | 86.745 | ng | | 0.00 |
| 45) 2-Fluorobiphenyl | 9.281 | 172 | 1012060 | 79.944 | ng | | 0.00 |
| 79) Terphenyl-d14 | 13.033 | 244 | 1222346 | 75.122 | ng | | 0.00 |
| Target Compounds | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 2.722 | 88 | 106727 | 40.473 | ng | | 98 |
| 3) Pyridine | 3.493 | 79 | 275727 | 39.864 | ng | | 90 |
| 4) n-Nitrosodimethylamine | 3.463 | 42 | 135216 | 39.908 | ng | # | 68 |
| 6) Aniline | 6.587 | 93 | 360590 | 39.138 | ng | | 97 |
| 8) 2-Chlorophenol | 6.704 | 128 | 248401 | 40.173 | ng | | 98 |
| 9) Benzaldehyde | 6.475 | 77 | 165287 | 34.920 | ng | | 98 |
| 10) Phenol | 6.557 | 94 | 312070 | 39.718 | ng | | 86 |
| 11) bis(2-Chloroethyl)ether | 6.657 | 93 | 234382 | 38.033 | ng | | 98 |
| 12) 1,3-Dichlorobenzene | 6.863 | 146 | 268262 | 40.219 | ng | | 99 |
| 13) 1,4-Dichlorobenzene | 6.940 | 146 | 271854 | 40.203 | ng | | 97 |
| 14) 1,2-Dichlorobenzene | 7.092 | 146 | 260882 | 40.457 | ng | | 97 |
| 15) Benzyl Alcohol | 7.057 | 79 | 261506 | 39.919 | ng | | 92 |
| 16) 2,2'-oxybis(1-Chloropr... | 7.192 | 45 | 344119 | 35.461 | ng | | 95 |
| 17) 2-Methylphenol | 7.163 | 107 | 211952 | 39.620 | ng | # | 93 |
| 18) Hexachloroethane | 7.434 | 117 | 104355 | 40.261 | ng | # | 91 |
| 19) n-Nitroso-di-n-propyla... | 7.328 | 70 | 195545 | 39.026 | ng | | 98 |
| 20) 3+4-Methylphenols | 7.316 | 107 | 279366 | 40.216 | ng | # | 77 |
| 22) Acetophenone | 7.328 | 105 | 367542 | 39.315 | ng | | 96 |
| 24) Nitrobenzene | 7.504 | 77 | 291415 | 39.215 | ng | | 95 |
| 25) Isophorone | 7.739 | 82 | 496223 | 38.121 | ng | # | 98 |
| 26) 2-Nitrophenol | 7.816 | 139 | 129117 | 40.808 | ng | # | 77 |
| 27) 2,4-Dimethylphenol | 7.845 | 122 | 202563 | 38.971 | ng | | 90 |
| 28) bis(2-Chloroethoxy)met... | 7.945 | 93 | 300453 | 38.073 | ng | | 99 |
| 29) 2,4-Dichlorophenol | 8.057 | 162 | 196790 | 40.270 | ng | | 98 |
| 30) 1,2,4-Trichlorobenzene | 8.139 | 180 | 218384 | 39.973 | ng | | 98 |
| 31) Naphthalene | 8.228 | 128 | 725750 | 39.155 | ng | | 99 |
| 32) Benzoic acid | 7.963 | 122 | 129196 | 35.048 | ng | | 89 |
| 33) 4-Chloroaniline | 8.269 | 127 | 290745 | 39.852 | ng | | 96 |
| 34) Hexachlorobutadiene | 8.334 | 225 | 129454 | 40.587 | ng | | 98 |
| 35) Caprolactam | 8.651 | 113 | 68029 | 39.865 | ng | # | 89 |
| 36) 4-Chloro-3-methylphenol | 8.745 | 107 | 256101 | 41.006 | ng | | 93 |
| 37) 2-Methylnaphthalene | 8.916 | 142 | 475459 | 39.532 | ng | | 96 |
| 38) 1-Methylnaphthalene | 9.016 | 142 | 459717 | 39.916 | ng | | 97 |
| 40) 1,2,4,5-Tetrachloroben... | 9.081 | 216 | 198018 | 40.363 | ng | | 98 |
| 41) Hexachlorocyclopentadiene | 9.063 | 237 | 101812 | 38.264 | ng | | 94 |
| 43) 2,4,6-Trichlorophenol | 9.192 | 196 | 142967 | 39.733 | ng | | 99 |

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022222\
Data File : BF127008.D
Acq On : 22 Feb 2022 14:53
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Quant Time: Feb 22 23:57:55 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 21 13:16:57 2022
Response via : Initial Calibration

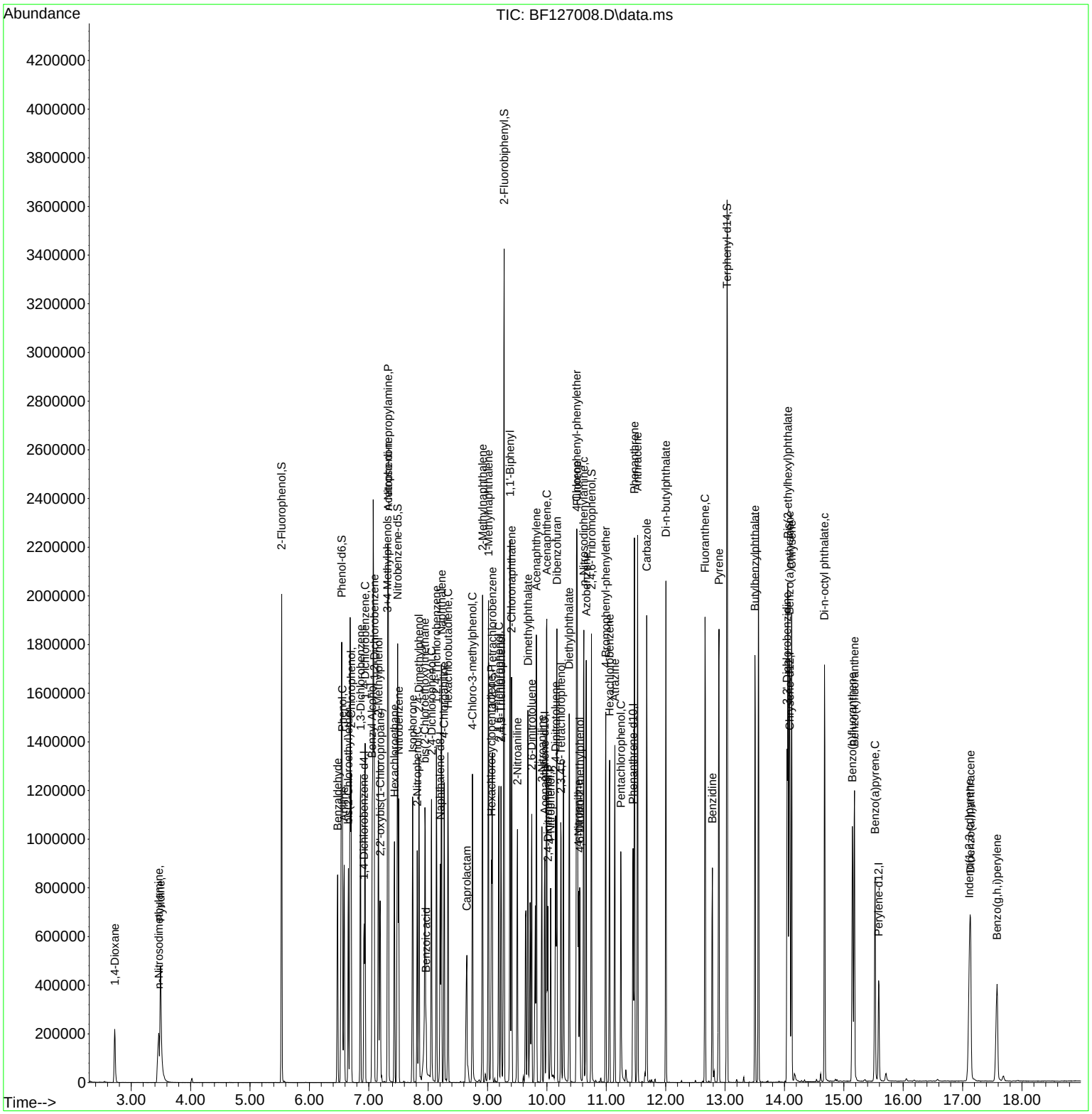
| Compound | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 44) 2,4,5-Trichlorophenol | 9.228 | 196 | 153115 | 40.438 | ng | | 96 |
| 46) 1,1'-Biphenyl | 9.381 | 154 | 576323 | 39.031 | ng | | 97 |
| 47) 2-Chloronaphthalene | 9.404 | 162 | 426258 | 38.929 | ng | | 93 |
| 48) 2-Nitroaniline | 9.504 | 65 | 173457 | 40.144 | ng | | 98 |
| 49) Acenaphthylene | 9.822 | 152 | 704685 | 39.620 | ng | | 98 |
| 50) Dimethylphthalate | 9.681 | 163 | 526904 | 39.553 | ng | | 99 |
| 51) 2,6-Dinitrotoluene | 9.745 | 165 | 111445 | 41.119 | ng | | 93 |
| 52) Acenaphthene | 9.998 | 154 | 466309 | 40.313 | ng | | 96 |
| 53) 3-Nitroaniline | 9.916 | 138 | 130335 | 39.340 | ng | | 98 |
| 54) 2,4-Dinitrophenol | 10.016 | 184 | 63834 | 44.498 | ng | # | 87 |
| 55) Dibenzofuran | 10.169 | 168 | 631589 | 39.708 | ng | | 92 |
| 56) 4-Nitrophenol | 10.063 | 139 | 100222 | 40.958 | ng | # | 70 |
| 57) 2,4-Dinitrotoluene | 10.145 | 165 | 151696 | 41.396 | ng | # | 93 |
| 58) Fluorene | 10.510 | 166 | 498662 | 40.248 | ng | | 100 |
| 59) 2,3,4,6-Tetrachlorophenol | 10.239 | 232 | 119852 | 39.927 | ng | | 88 |
| 60) Diethylphthalate | 10.375 | 149 | 555280 | 39.892 | ng | | 99 |
| 61) 4-Chlorophenyl-phenyle... | 10.498 | 204 | 237093 | 40.583 | ng | | 93 |
| 62) 4-Nitroaniline | 10.533 | 138 | 134110 | 40.993 | ng | # | 77 |
| 63) Azobenzene | 10.663 | 77 | 598778 | 38.631 | ng | | 92 |
| 65) 4,6-Dinitro-2-methylph... | 10.557 | 198 | 87552 | 44.045 | ng | | 97 |
| 66) n-Nitrosodiphenylamine | 10.622 | 169 | 425278 | 38.336 | ng | | 99 |
| 67) 4-Bromophenyl-phenylether | 10.992 | 248 | 148832 | 39.374 | ng | | 95 |
| 68) Hexachlorobenzene | 11.057 | 284 | 164024 | 40.308 | ng | | 92 |
| 69) Atrazine | 11.145 | 200 | 137492 | 39.961 | ng | | 96 |
| 70) Pentachlorophenol | 11.245 | 266 | 94891 | 42.718 | ng | | 97 |
| 71) Phenanthrene | 11.475 | 178 | 748227 | 39.514 | ng | | 100 |
| 72) Anthracene | 11.527 | 178 | 748156 | 39.688 | ng | | 99 |
| 73) Carbazole | 11.680 | 167 | 689586 | 39.890 | ng | | 98 |
| 74) Di-n-butylphthalate | 12.004 | 149 | 872580 | 39.263 | ng | | 99 |
| 75) Fluoranthene | 12.663 | 202 | 749119 | 41.665 | ng | | 96 |
| 77) Benzidine | 12.786 | 184 | 285781 | 43.964 | ng | | 97 |
| 78) Pyrene | 12.898 | 202 | 759902 | 36.567 | ng | | 100 |
| 80) Butylbenzylphthalate | 13.504 | 149 | 369771 | 37.586 | ng | | 96 |
| 81) Benzo(a)anthracene | 14.086 | 228 | 644973 | 39.996 | ng | | 99 |
| 82) 3,3'-Dichlorobenzidine | 14.045 | 252 | 217477 | 42.793 | ng | # | 96 |
| 83) Chrysene | 14.121 | 228 | 608523 | 40.129 | ng | | 99 |
| 84) Bis(2-ethylhexyl)phtha... | 14.057 | 149 | 499959 | 38.708 | ng | | 97 |
| 85) Di-n-octyl phthalate | 14.674 | 149 | 778706 | 41.873 | ng | | 96 |
| 87) Indeno(1,2,3-cd)pyrene | 17.115 | 276 | 442145 | 36.717 | ng | # | 85 |
| 88) Benzo(b)fluoranthene | 15.145 | 252 | 511108 | 41.438 | ng | # | 94 |
| 89) Benzo(k)fluoranthene | 15.180 | 252 | 491156 | 41.285 | ng | # | 94 |
| 90) Benzo(a)pyrene | 15.527 | 252 | 391275 | 40.612 | ng | # | 93 |
| 91) Dibenzo(a,h)anthracene | 17.133 | 278 | 358814 | 36.028 | ng | # | 90 |
| 92) Benzo(g,h,i)perylene | 17.580 | 276 | 341023 | 34.733 | ng | # | 85 |

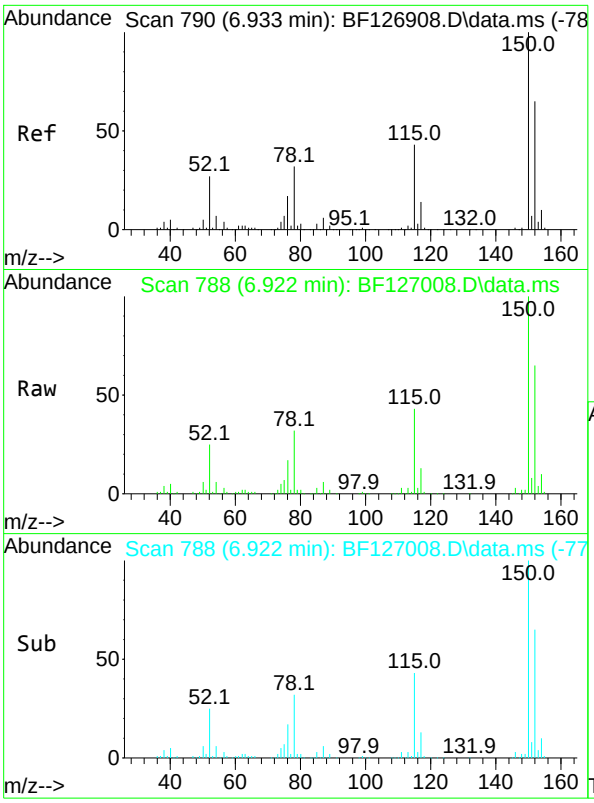
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022222\
Data File : BF127008.D
Acq On : 22 Feb 2022 14:53
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Quant Time: Feb 22 23:57:55 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 21 13:16:57 2022
Response via : Initial Calibration



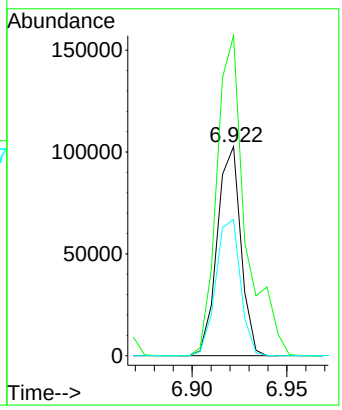


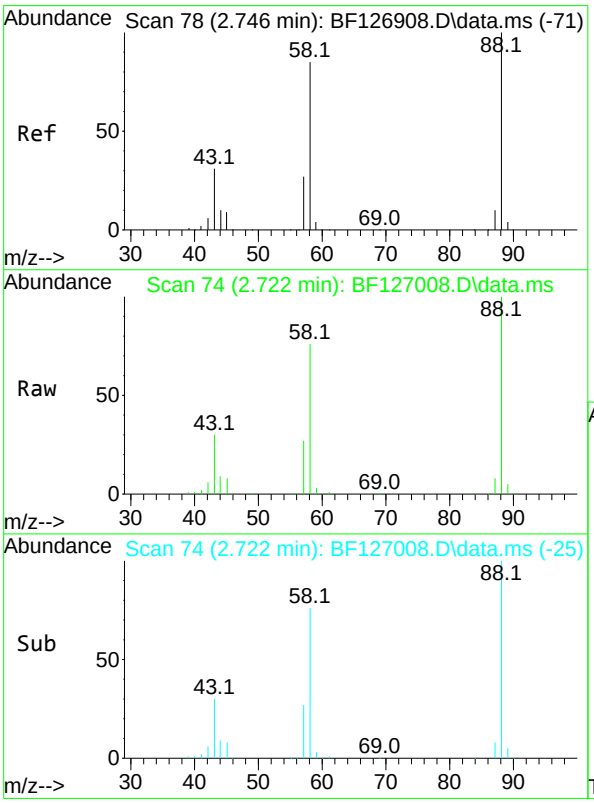

#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.922 min Scan# 7
Delta R.T. -0.000 min
Lab File: BF127008.D
Acq: 22 Feb 2022 14:53

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion:152 Resp: 89068

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 153.0 | 128.1 | 192.1 |
| 115 | 65.1 | 56.7 | 85.1 |

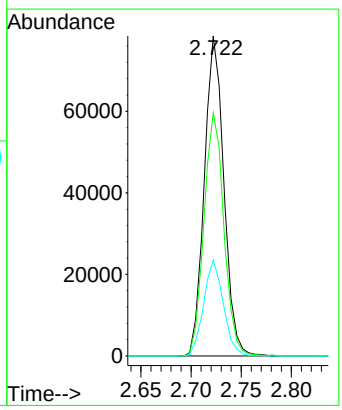


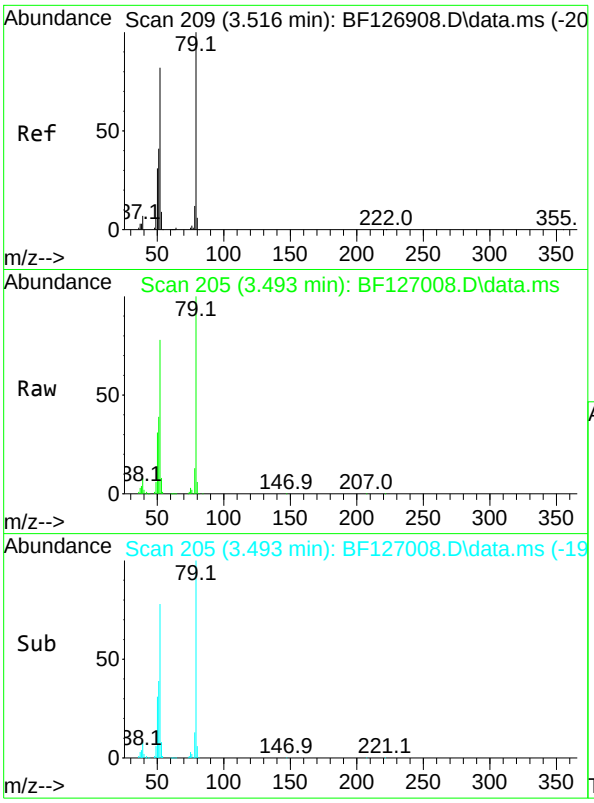




#2
1,4-Dioxane
Concen: 40.473 ng
RT: 2.722 min Scan# 74
Delta R.T. -0.012 min
Lab File: BF127008.D
Acq: 22 Feb 2022 14:53

Tgt Ion: 88 Resp: 106727

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 77.2 | 62.8 | 94.2 |
| 43 | 30.1 | 22.3 | 33.5 |



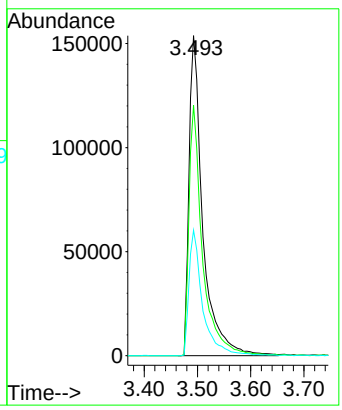


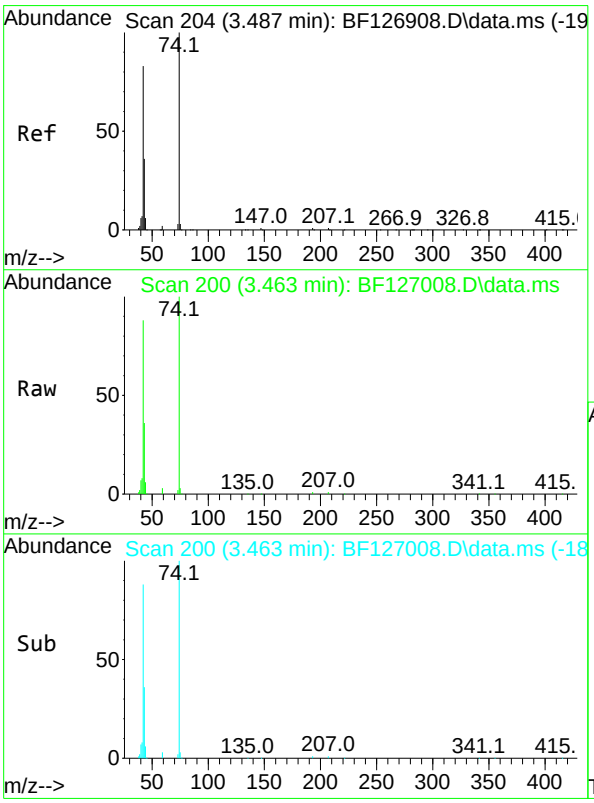

#3
Pyridine
Concen: 39.864 ng
RT: 3.493 min Scan# 2
Delta R.T. -0.018 min
Lab File: BF127008.D
Acq: 22 Feb 2022 14:53

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion: 79 Resp: 275727

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 52 | 78.2 | 56.2 | 84.4 |
| 51 | 39.2 | 26.7 | 40.1 |

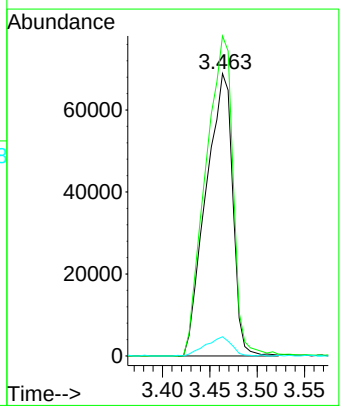


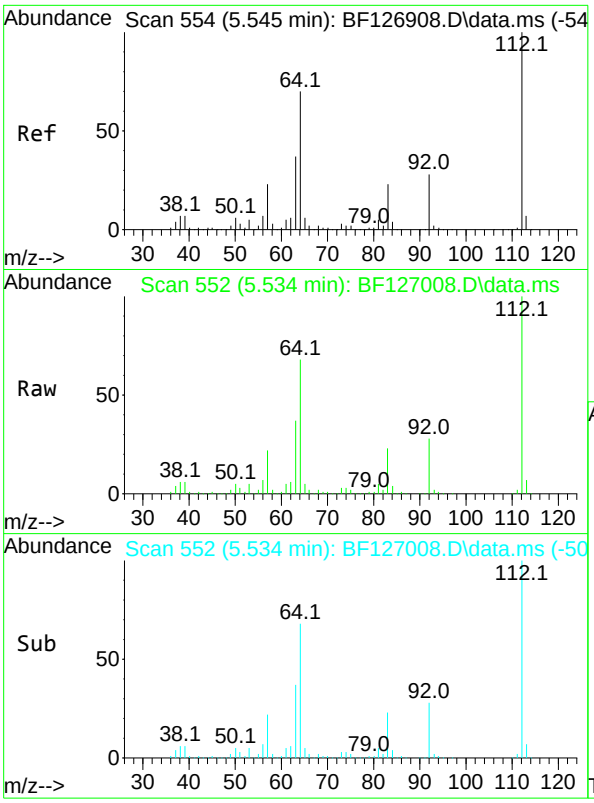




#4
n-Nitrosodimethylamine
Concen: 39.908 ng
RT: 3.463 min Scan# 200
Delta R.T. -0.012 min
Lab File: BF127008.D
Acq: 22 Feb 2022 14:53

Tgt Ion: 42 Resp: 135216

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 113.3 | 125.6 | 188.4# |
| 44 | 6.8 | 5.7 | 8.5 |



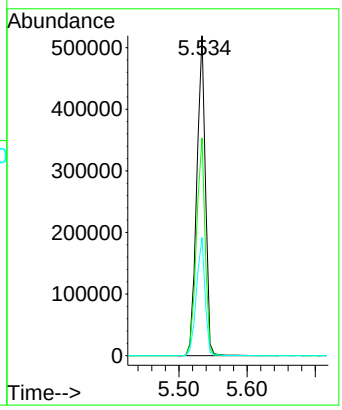


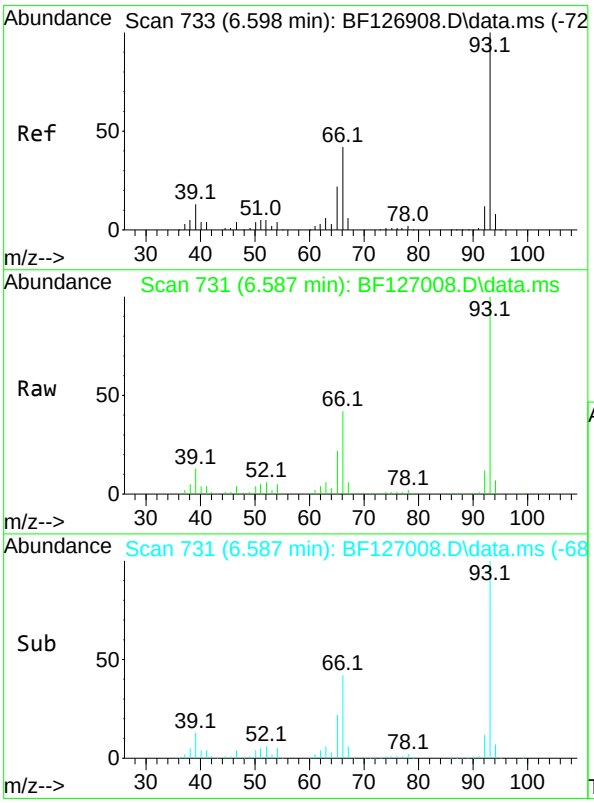

#5
2-Fluorophenol
Concen: 79.570 ng
RT: 5.534 min Scan# 5
Delta R.T. -0.006 min
Lab File: BF127008.D
Acq: 22 Feb 2022 14:53

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion:112 Resp: 458546

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 68.1 | 49.5 | 74.3 |
| 63 | 36.9 | 23.9 | 35.9# |

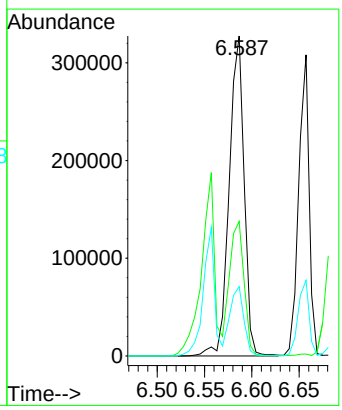


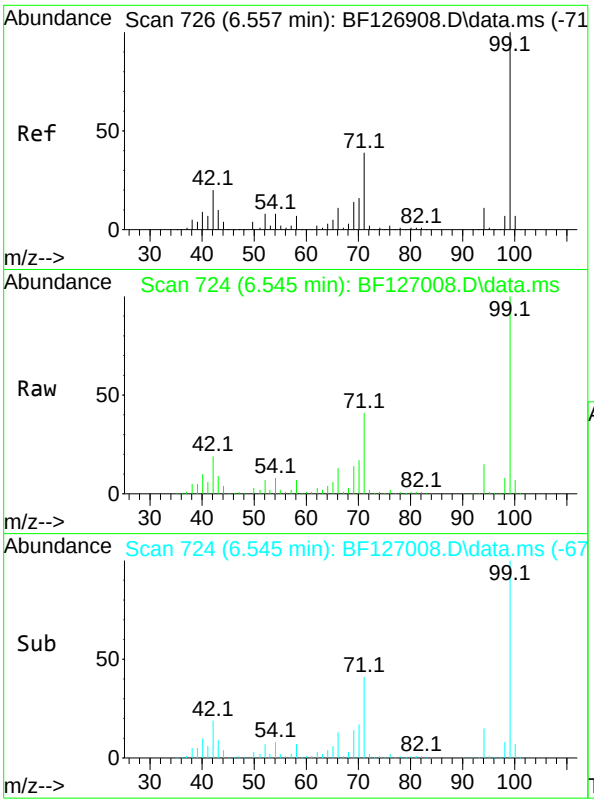




#6
Aniline
Concen: 39.138 ng
RT: 6.587 min Scan# 731
Delta R.T. 0.000 min
Lab File: BF127008.D
Acq: 22 Feb 2022 14:53

Tgt Ion: 93 Resp: 360590

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 66 | 42.1 | 32.2 | 48.4 |
| 65 | 21.7 | 16.3 | 24.5 |



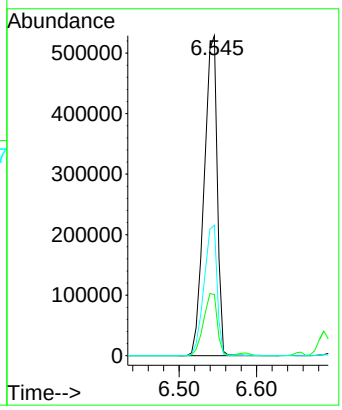


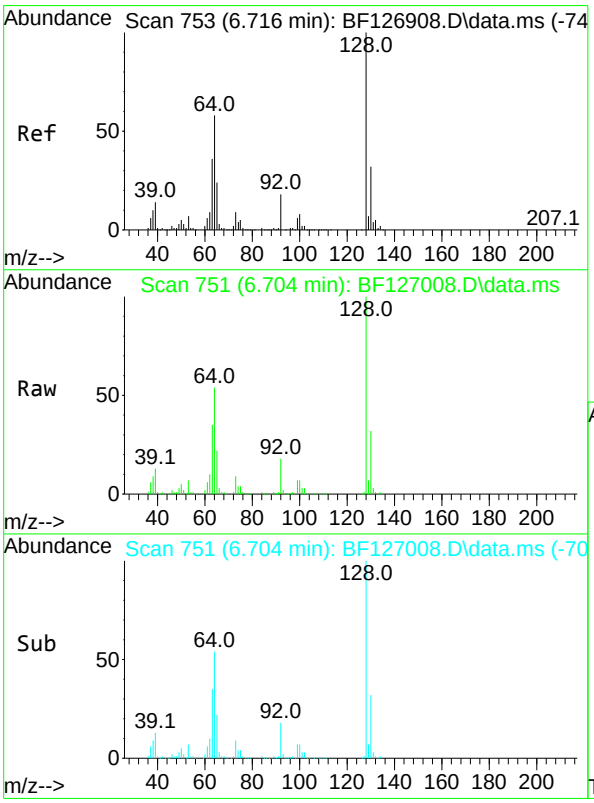

#7
Phenol-d6
Concen: 79.497 ng
RT: 6.545 min Scan# 7
Delta R.T. 0.000 min
Lab File: BF127008.D
Acq: 22 Feb 2022 14:53

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion: 99 Resp: 618168

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 19.1 | 14.2 | 21.4 |
| 71 | 40.7 | 24.3 | 36.5# |

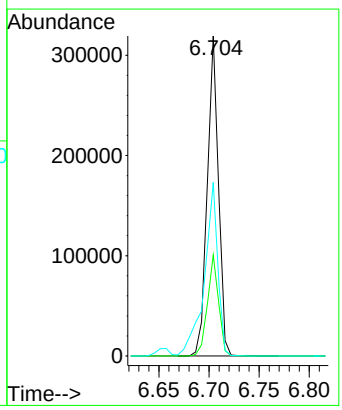


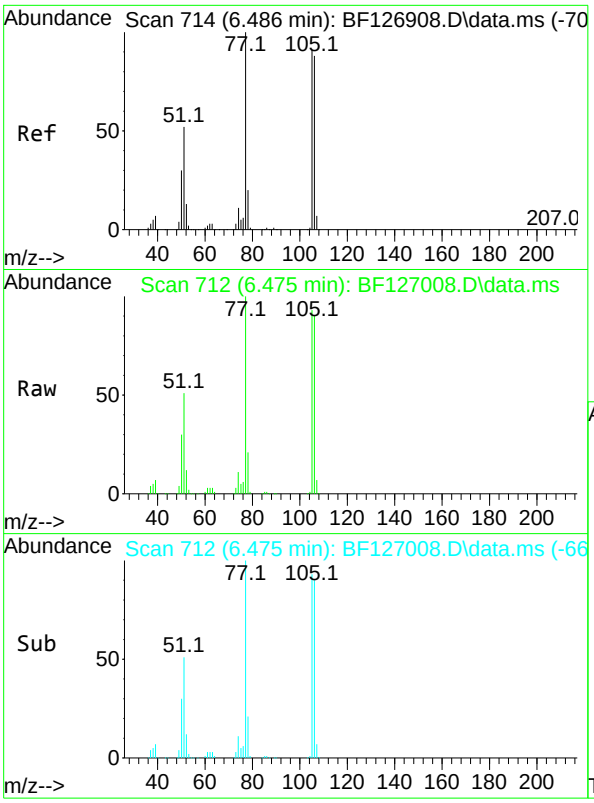




#8
2-Chlorophenol
Concen: 40.173 ng
RT: 6.704 min Scan# 751
Delta R.T. -0.006 min
Lab File: BF127008.D
Acq: 22 Feb 2022 14:53

Tgt Ion:128 Resp: 248401

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 130 | 31.5 | 12.7 | 52.7 |
| 64 | 54.2 | 35.6 | 75.6 |



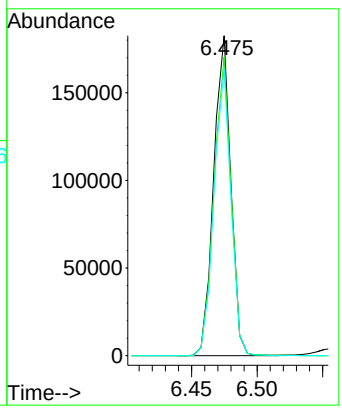


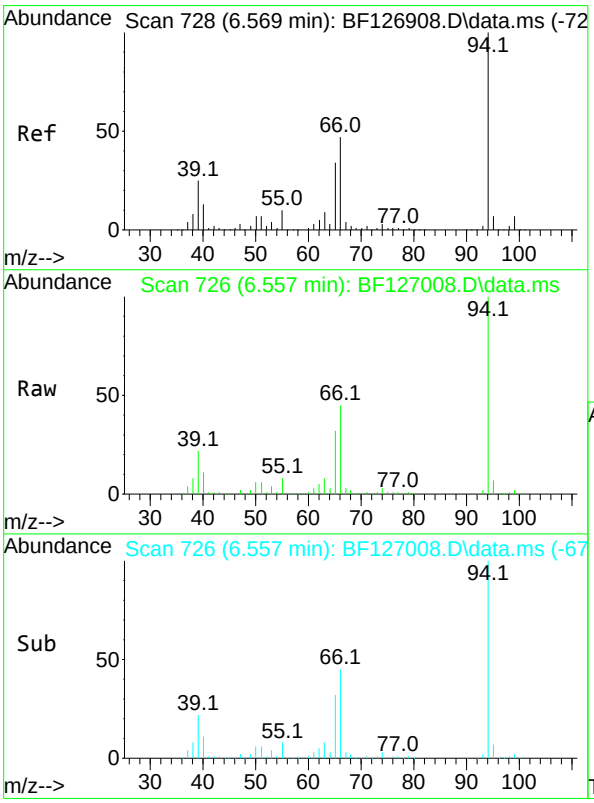

#9
Benzaldehyde
Concen: 34.920 ng
RT: 6.475 min Scan# 7
Delta R.T. 0.000 min
Lab File: BF127008.D
Acq: 22 Feb 2022 14:53

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion: 77 Resp: 165287

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 93.3 | 74.9 | 114.9 |
| 106 | 89.6 | 72.4 | 112.4 |

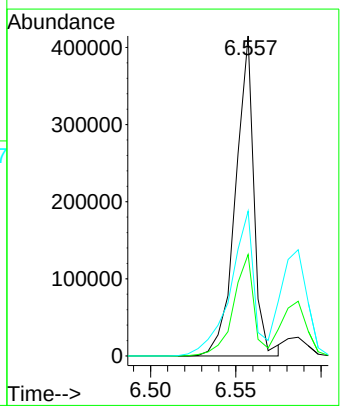


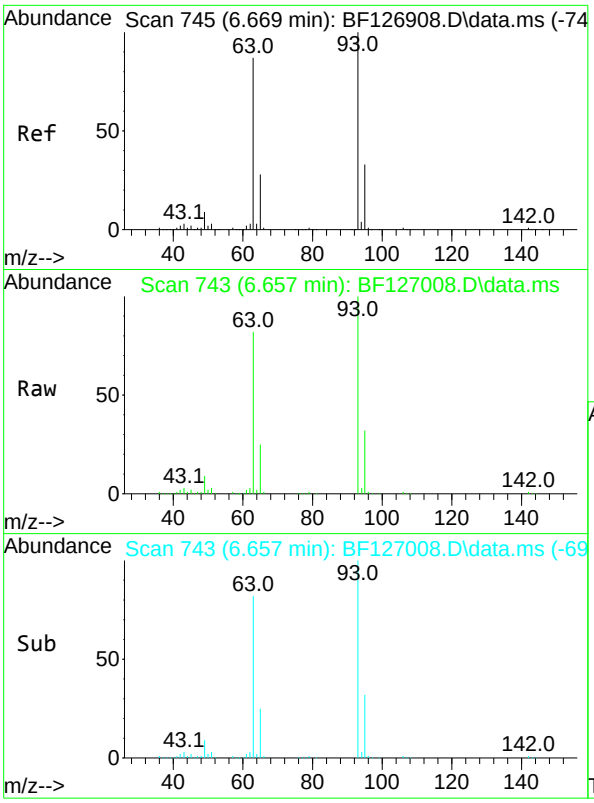




#10
Phenol
Concen: 39.718 ng
RT: 6.557 min Scan# 726
Delta R.T. -0.006 min
Lab File: BF127008.D
Acq: 22 Feb 2022 14:53

Tgt Ion: 94 Resp: 312070

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 31.7 | 7.2 | 47.2 |
| 66 | 45.2 | 14.5 | 54.5 |



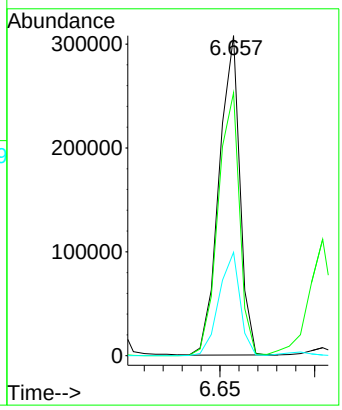


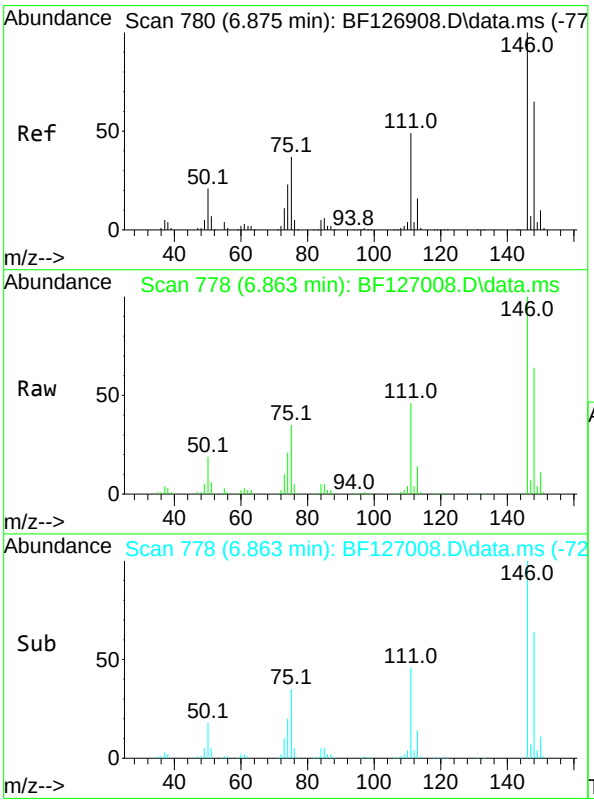

#11
bis(2-Chloroethyl)ether
Concen: 38.033 ng
RT: 6.657 min Scan# 74
Delta R.T. 0.000 min
Lab File: BF127008.D
Acq: 22 Feb 2022 14:53

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion: 93 Resp: 234382

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 82.1 | 60.5 | 100.5 |
| 95 | 32.3 | 12.9 | 52.9 |

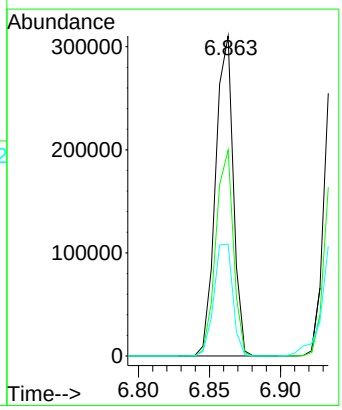


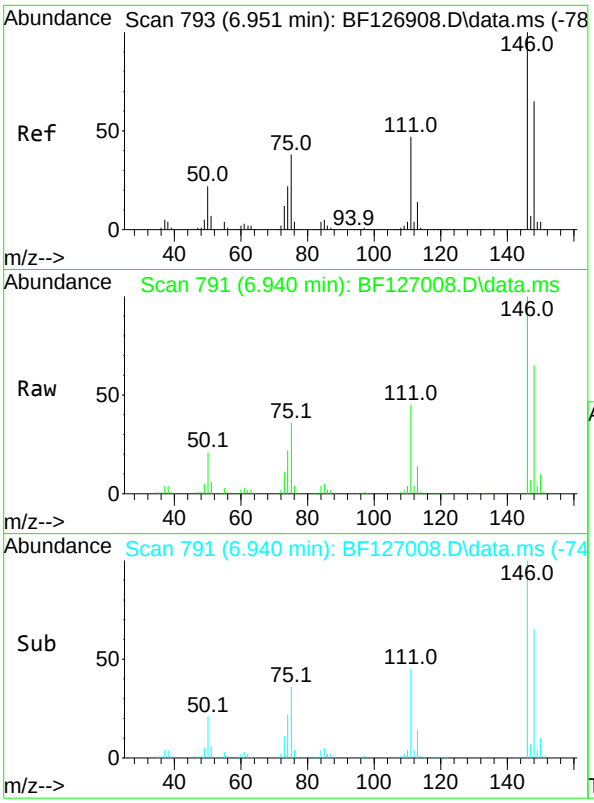




#12
1,3-Dichlorobenzene
Concen: 40.219 ng
RT: 6.863 min Scan# 778
Delta R.T. 0.000 min
Lab File: BF127008.D
Acq: 22 Feb 2022 14:53

Tgt Ion:146 Resp: 268262

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 64.3 | 50.9 | 76.3 |
| 75 | 35.0 | 28.4 | 42.6 |



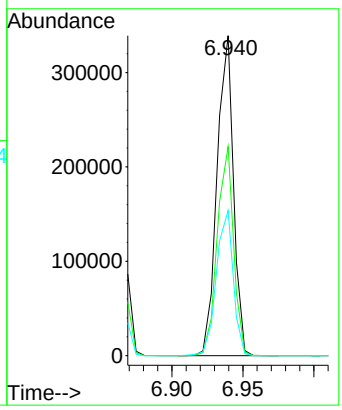


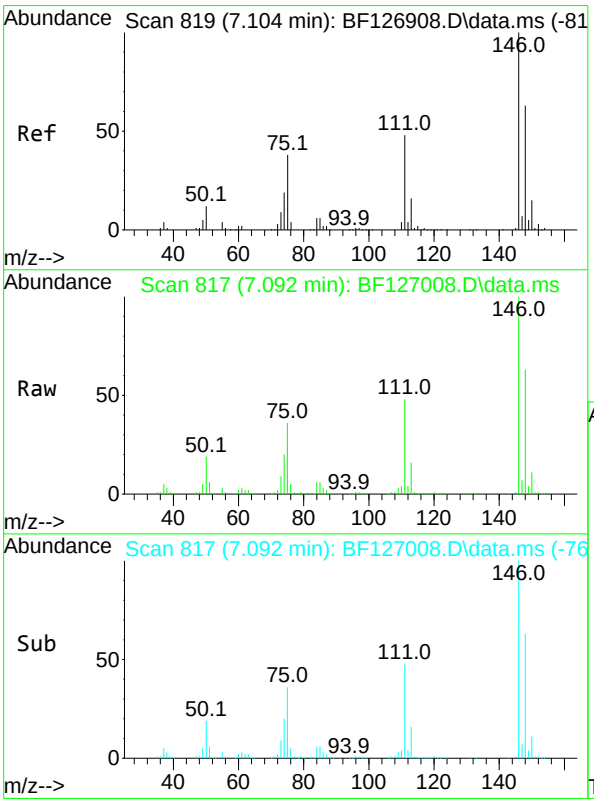

#13
1,4-Dichlorobenzene
Concen: 40.203 ng
RT: 6.940 min Scan# 7
Delta R.T. 0.000 min
Lab File: BF127008.D
Acq: 22 Feb 2022 14:53

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion:146 Resp: 271854

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 65.4 | 49.8 | 74.6 |
| 111 | 45.4 | 36.1 | 54.1 |

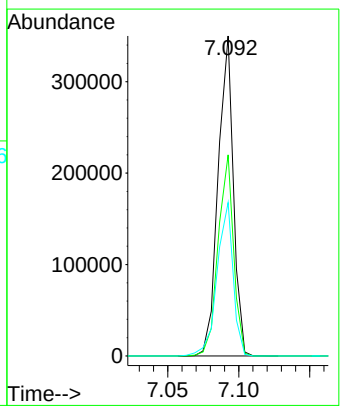


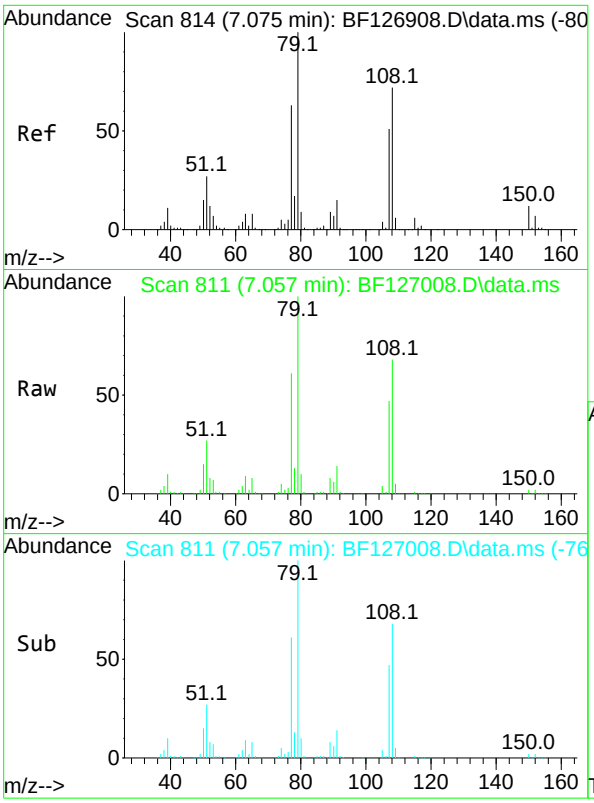




#14
1,2-Dichlorobenzene
Concen: 40.457 ng
RT: 7.092 min Scan# 817
Delta R.T. 0.000 min
Lab File: BF127008.D
Acq: 22 Feb 2022 14:53

Tgt Ion:146 Resp: 260882

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 62.9 | 51.6 | 77.4 |
| 111 | 48.0 | 40.2 | 60.2 |



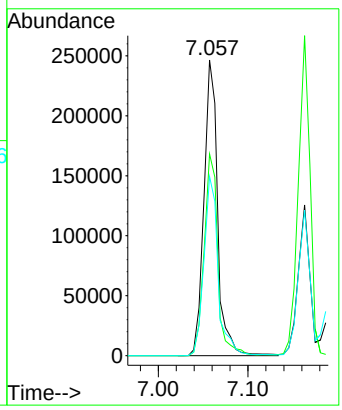


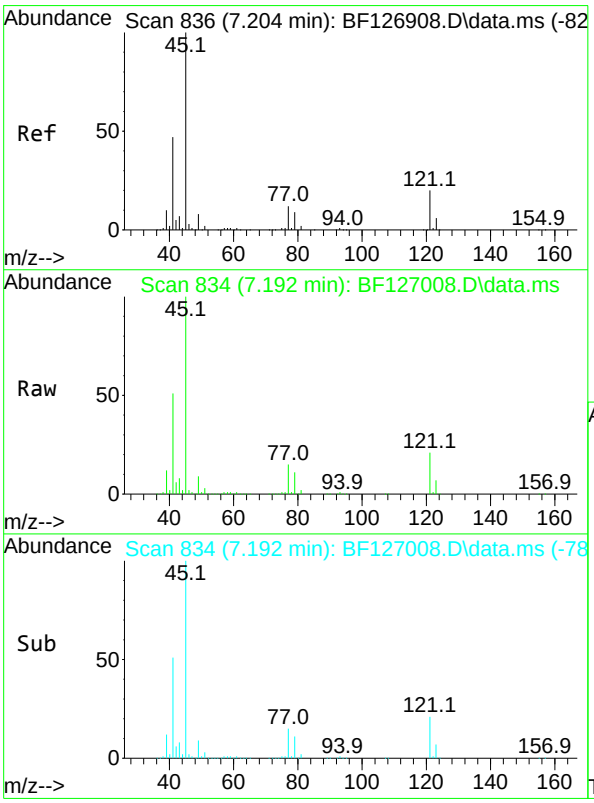

#15
Benzyl Alcohol
Concen: 39.919 ng
RT: 7.057 min Scan# 8
Delta R.T. -0.006 min
Lab File: BF127008.D
Acq: 22 Feb 2022 14:53

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion: 79 Resp: 261506

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 108 | 68.2 | 63.2 | 94.8 |
| 77 | 60.6 | 49.4 | 74.2 |

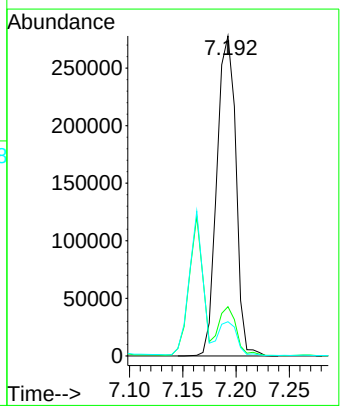


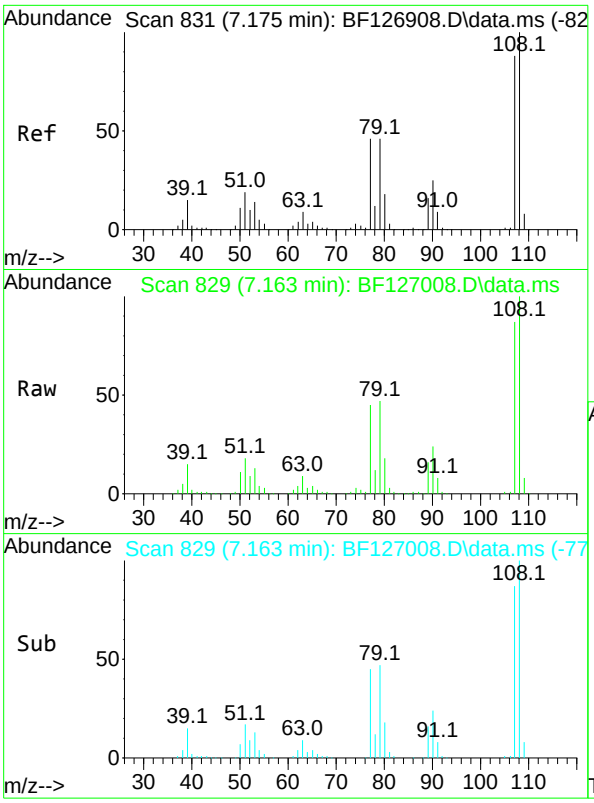




#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.461 ng
RT: 7.192 min Scan# 834
Delta R.T. 0.000 min
Lab File: BF127008.D
Acq: 22 Feb 2022 14:53

Tgt Ion: 45 Resp: 344119

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 15.4 | 0.0 | 32.4 |
| 79 | 10.7 | 0.0 | 29.8 |



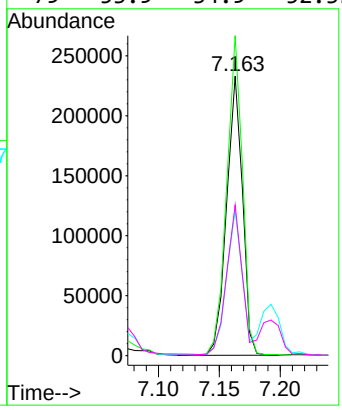


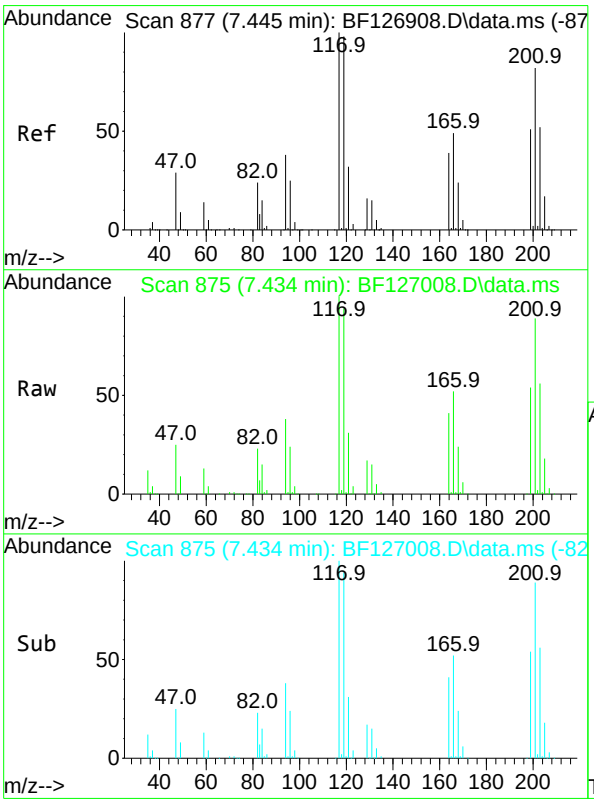

#17
2-Methylphenol
Concen: 39.620 ng
RT: 7.163 min Scan# 8
Delta R.T. -0.006 min
Lab File: BF127008.D
Acq: 22 Feb 2022 14:53

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion:107 Resp: 211952

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 114.5 | 93.4 | 140.0 |
| 77 | 52.0 | 36.1 | 54.1 |
| 79 | 53.9 | 34.9 | 52.3# |

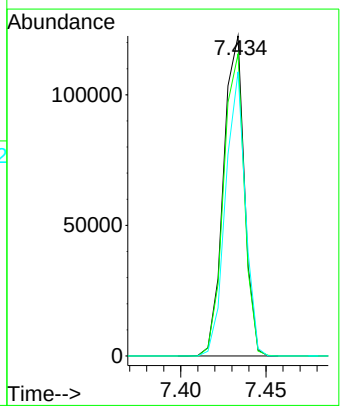


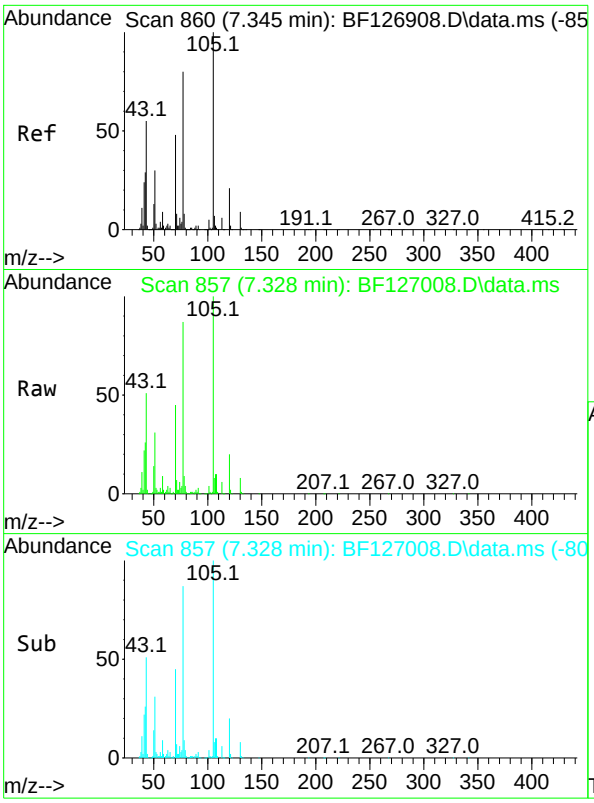




#18
Hexachloroethane
Concen: 40.261 ng
RT: 7.434 min Scan# 875
Delta R.T. 0.000 min
Lab File: BF127008.D
Acq: 22 Feb 2022 14:53

Tgt Ion:117 Resp: 104355

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 94.4 | 75.4 | 113.0 |
| 201 | 88.8 | 56.8 | 85.2# |



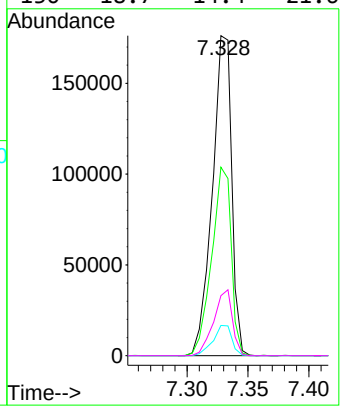


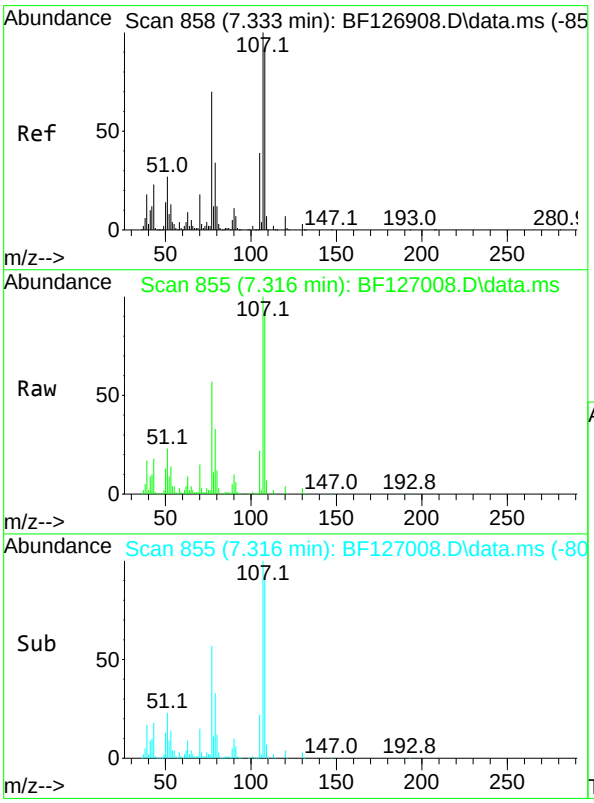

#19
n-Nitroso-di-n-propylamine
Concen: 39.026 ng
RT: 7.328 min Scan# 8
Delta R.T. -0.006 min
Lab File: BF127008.D
Acq: 22 Feb 2022 14:53

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion: 70 Resp: 195545

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 58.9 | 45.8 | 68.8 |
| 101 | 9.4 | 6.9 | 10.3 |
| 130 | 18.7 | 14.4 | 21.6 |

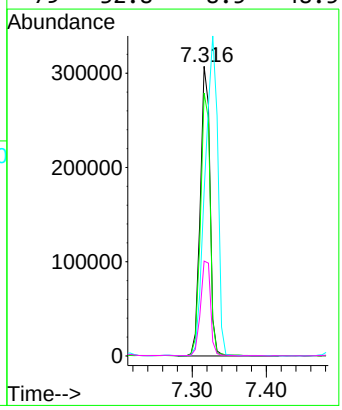


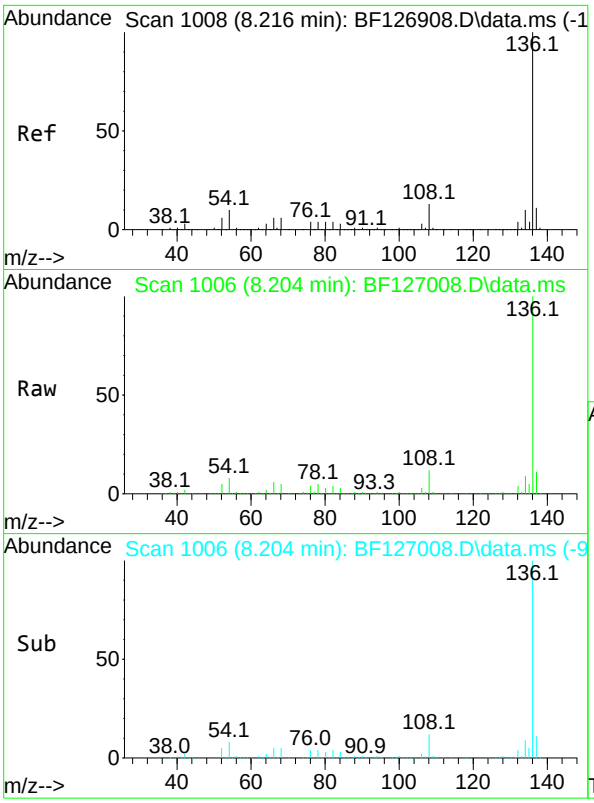




#20
3+4-Methylphenols
Concen: 40.216 ng
RT: 7.316 min Scan# 855
Delta R.T. -0.006 min
Lab File: BF127008.D
Acq: 22 Feb 2022 14:53

Tgt Ion:107 Resp: 279366

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 90.8 | 72.4 | 112.4 |
| 77 | 56.7 | 83.8 | 123.8# |
| 79 | 32.8 | 8.5 | 48.5 |



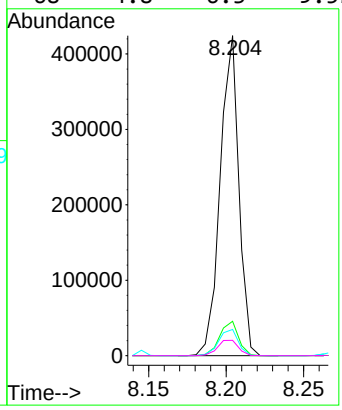


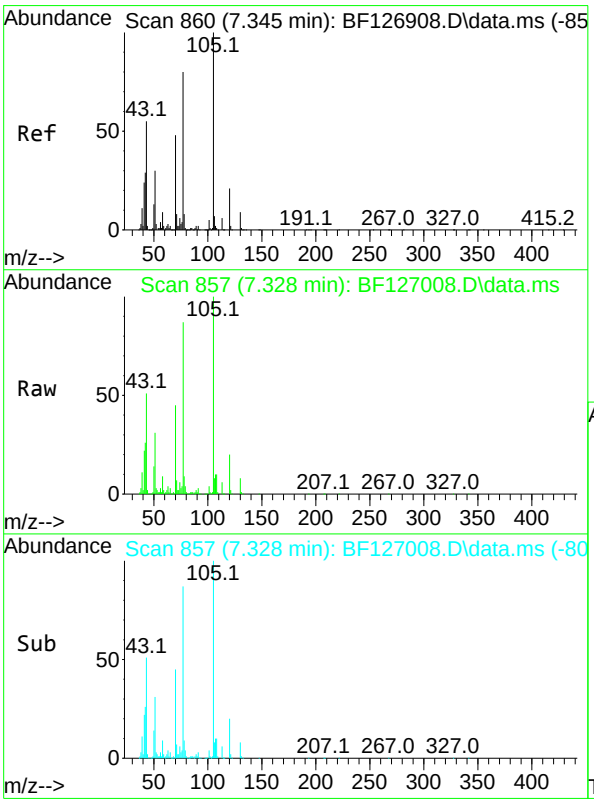

#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.204 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF127008.D
Acq: 22 Feb 2022 14:53

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion:136 Resp: 355070

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 10.7 | 8.6 | 13.0 |
| 54 | 8.2 | 7.8 | 11.6 |
| 68 | 4.8 | 6.3 | 9.5# |

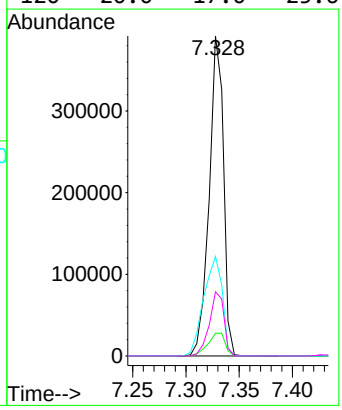


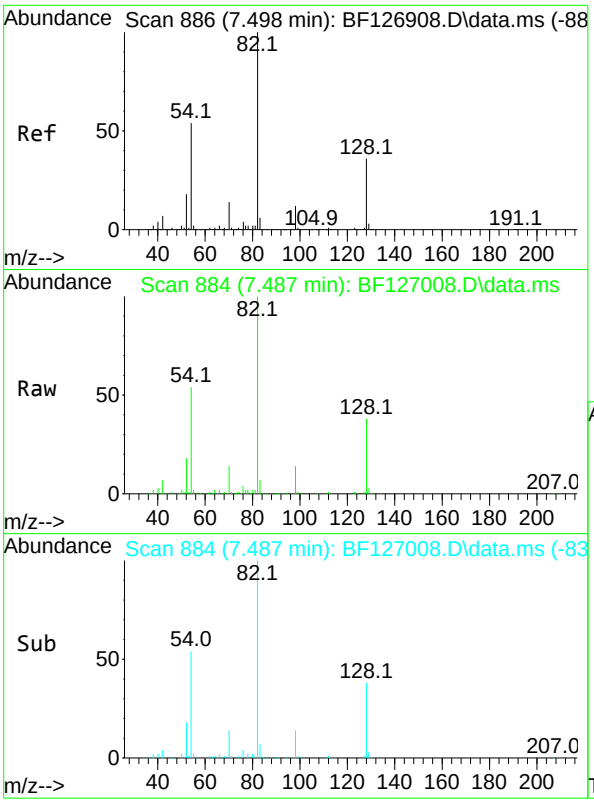




#22
Acetophenone
Concen: 39.315 ng
RT: 7.328 min Scan# 857
Delta R.T. -0.006 min
Lab File: BF127008.D
Acq: 22 Feb 2022 14:53

Tgt Ion:105 Resp: 367542

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 71 | 7.1 | 5.4 | 8.0 |
| 51 | 31.1 | 27.4 | 41.0 |
| 120 | 20.0 | 17.0 | 25.6 |



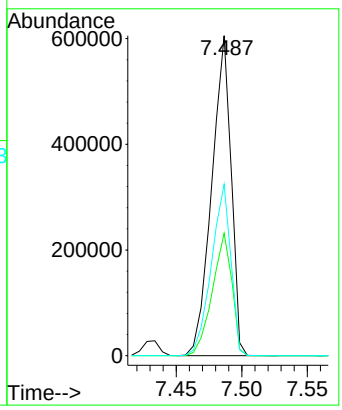


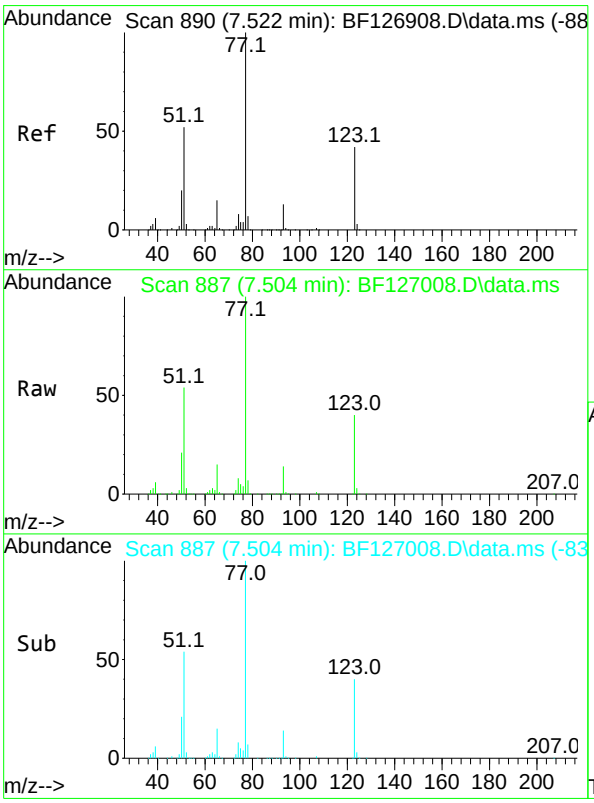

#23
Nitrobenzene-d5
Concen: 79.065 ng
RT: 7.487 min Scan# 8
Delta R.T. -0.006 min
Lab File: BF127008.D
Acq: 22 Feb 2022 14:53

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion: 82 Resp: 621964

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 38.3 | 32.7 | 49.1 |
| 54 | 53.6 | 41.7 | 62.5 |

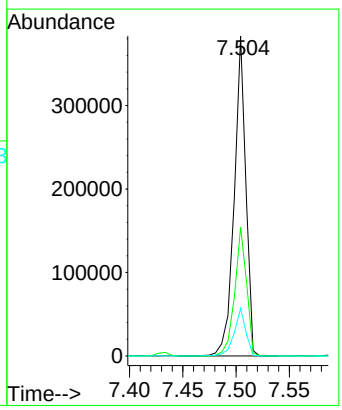


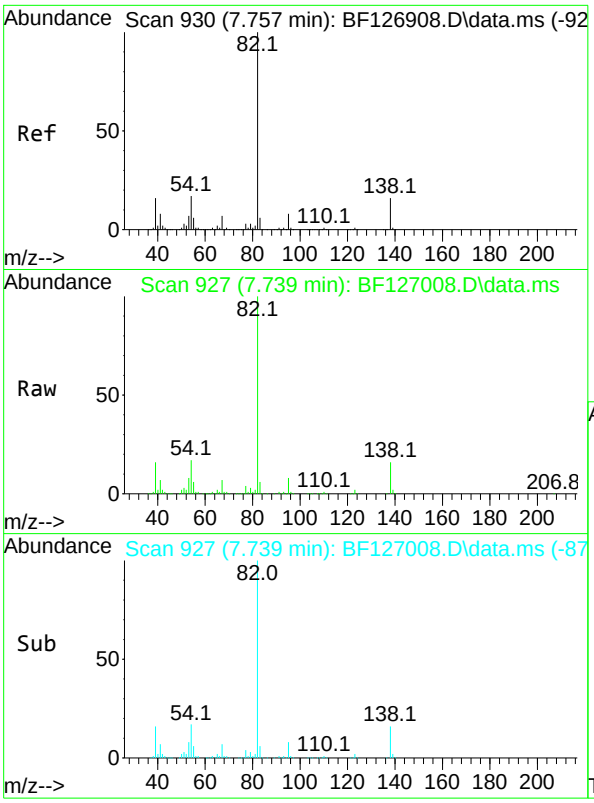




#24
Nitrobenzene
Concen: 39.215 ng
RT: 7.504 min Scan# 887
Delta R.T. -0.006 min
Lab File: BF127008.D
Acq: 22 Feb 2022 14:53

Tgt Ion: 77 Resp: 291415

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 40.3 | 34.6 | 52.0 |
| 65 | 14.9 | 10.6 | 15.8 |



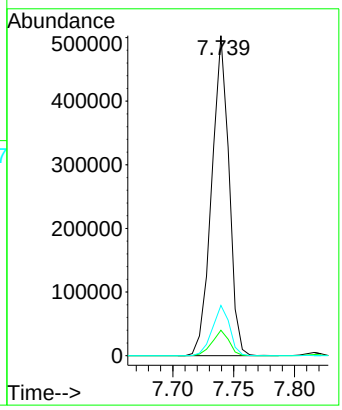


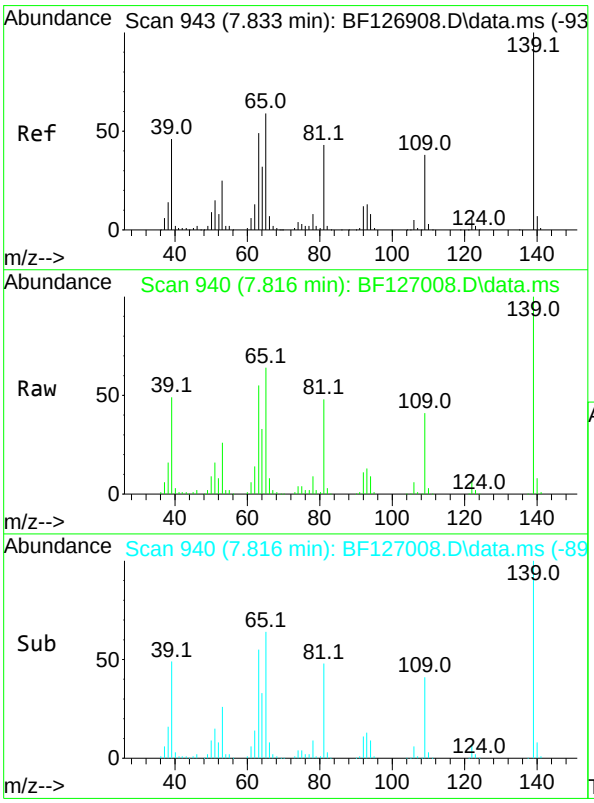

#25
Isophorone
Concen: 38.121 ng
RT: 7.739 min Scan# 9
Delta R.T. -0.006 min
Lab File: BF127008.D
Acq: 22 Feb 2022 14:53

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion: 82 Resp: 496223

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 8.0 | 5.0 | 7.4# |
| 138 | 15.7 | 12.3 | 18.5 |

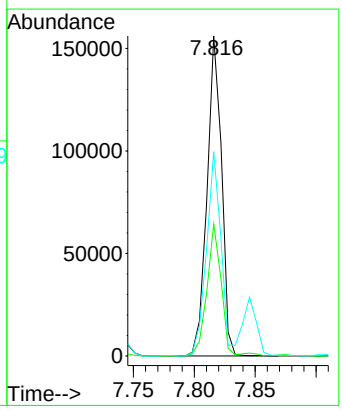


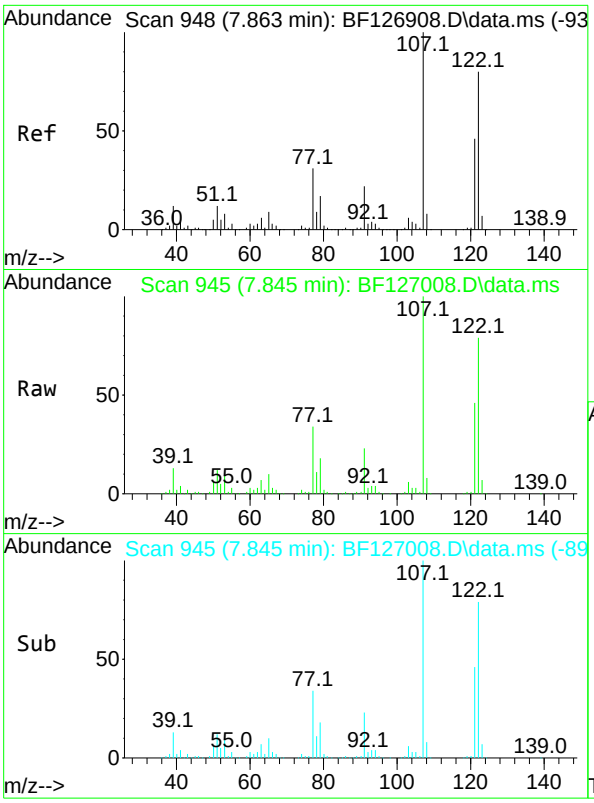




#26
2-Nitrophenol
Concen: 40.808 ng
RT: 7.816 min Scan# 940
Delta R.T. -0.006 min
Lab File: BF127008.D
Acq: 22 Feb 2022 14:53

Tgt Ion:139 Resp: 129117

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 41.3 | 20.0 | 30.0# |
| 65 | 63.8 | 40.8 | 61.2# |



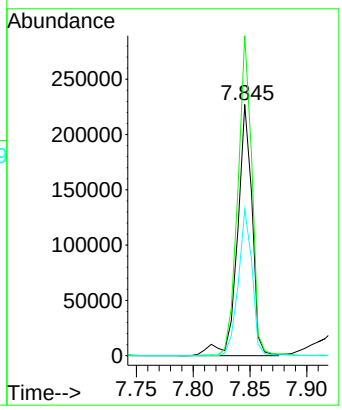


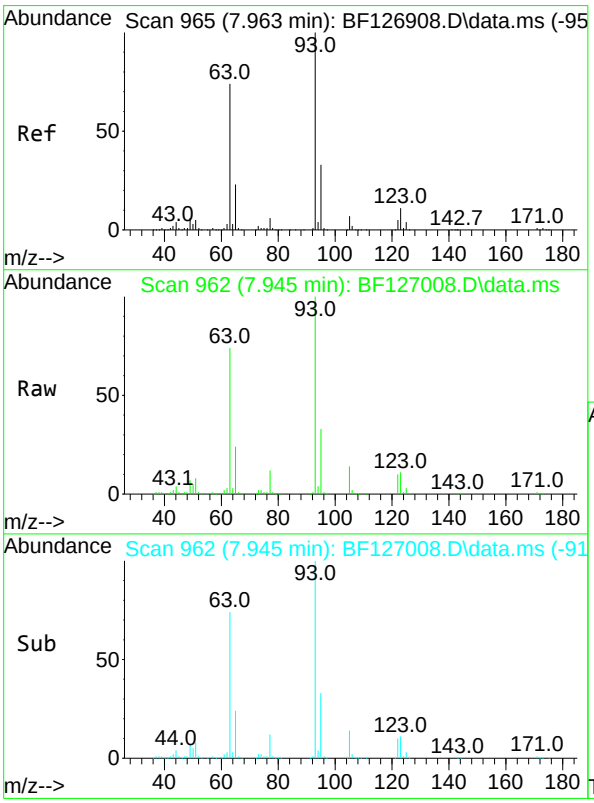

#27
2,4-Dimethylphenol
Concen: 38.971 ng
RT: 7.845 min Scan# 94
Delta R.T. -0.006 min
Lab File: BF127008.D
Acq: 22 Feb 2022 14:53

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion:122 Resp: 202563

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 107 | 127.3 | 91.2 | 136.8 |
| 121 | 58.2 | 44.4 | 66.6 |

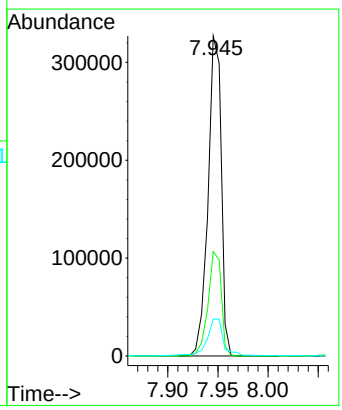


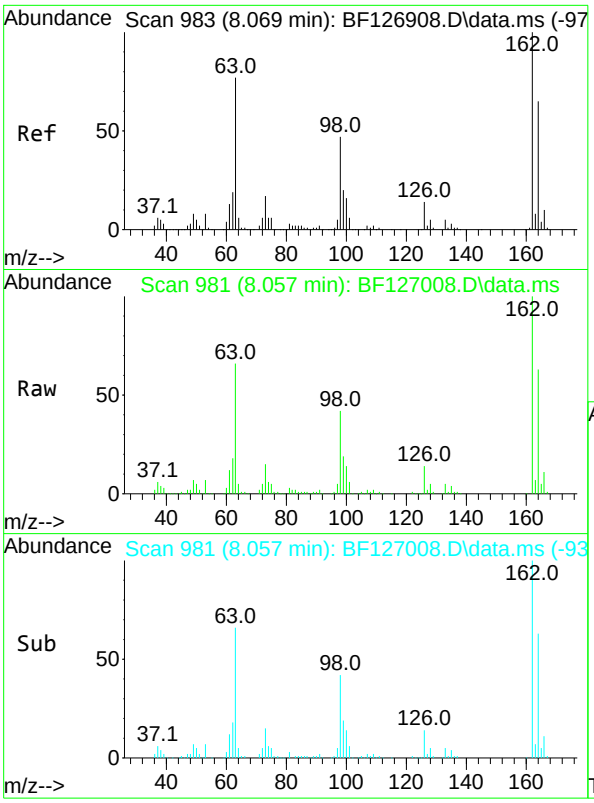




#28
bis(2-Chloroethoxy)methane
Concen: 38.073 ng
RT: 7.945 min Scan# 962
Delta R.T. -0.006 min
Lab File: BF127008.D
Acq: 22 Feb 2022 14:53

Tgt Ion: 93 Resp: 300453

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 32.7 | 25.4 | 38.2 |
| 123 | 11.5 | 8.9 | 13.3 |



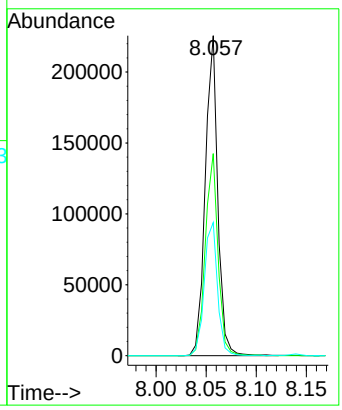


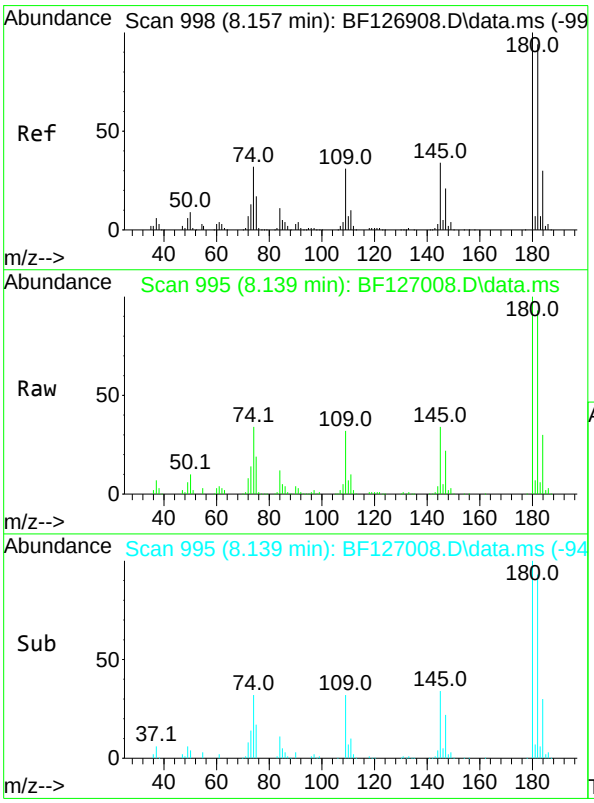

#29
2,4-Dichlorophenol
Concen: 40.270 ng
RT: 8.057 min Scan# 9
Delta R.T. 0.000 min
Lab File: BF127008.D
Acq: 22 Feb 2022 14:53

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion:162 Resp: 196790

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 63.1 | 43.8 | 83.8 |
| 98 | 41.6 | 23.6 | 63.6 |

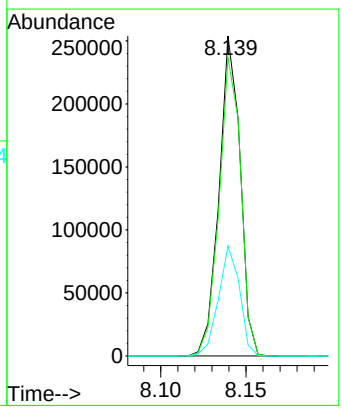


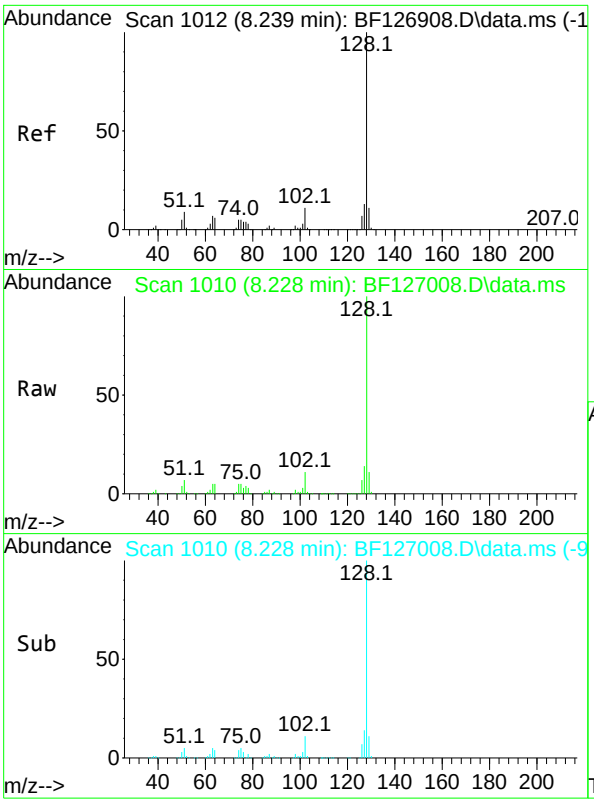




#30
1,2,4-Trichlorobenzene
Concen: 39.973 ng
RT: 8.139 min Scan# 995
Delta R.T. -0.006 min
Lab File: BF127008.D
Acq: 22 Feb 2022 14:53

Tgt Ion:180 Resp: 218384

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 93.2 | 75.5 | 113.3 |
| 145 | 34.4 | 26.2 | 39.2 |



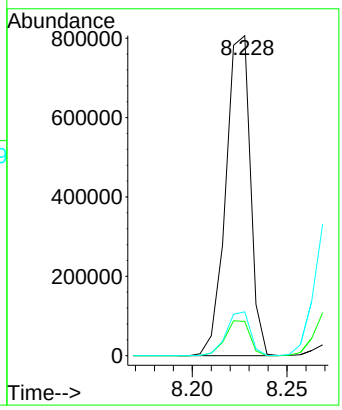


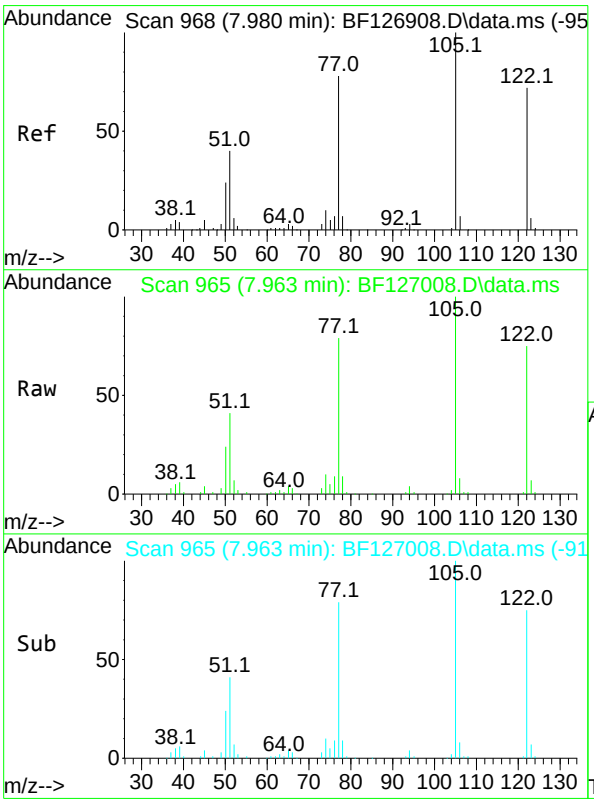

#31
Naphthalene
Concen: 39.155 ng
RT: 8.228 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF127008.D
Acq: 22 Feb 2022 14:53

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion:128 Resp: 725750

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 10.7 | 8.6 | 13.0 |
| 127 | 13.7 | 10.3 | 15.5 |

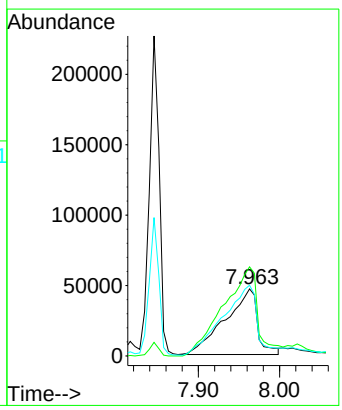


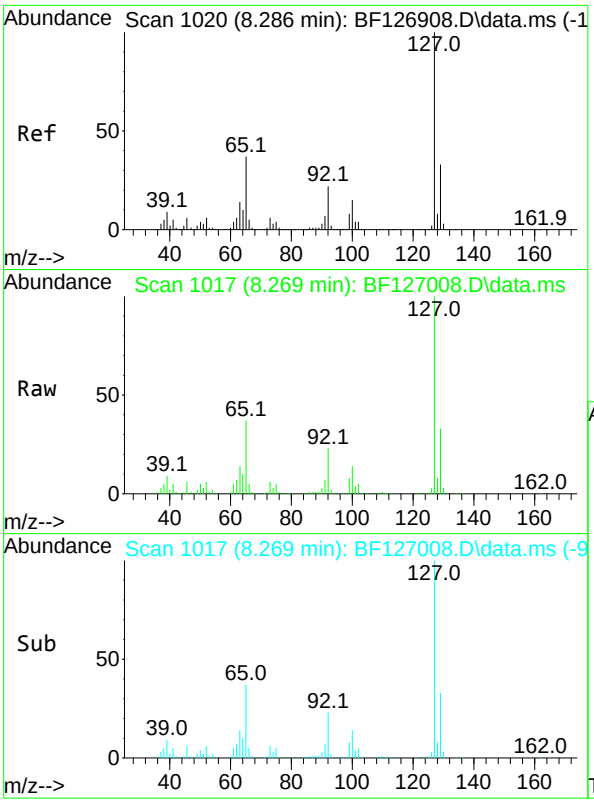




#32
Benzoic acid
Concen: 35.048 ng
RT: 7.963 min Scan# 965
Delta R.T. -0.006 min
Lab File: BF127008.D
Acq: 22 Feb 2022 14:53

Tgt Ion:122 Resp: 129196

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 105 | 133.0 | 101.0 | 141.0 |
| 77 | 105.5 | 74.5 | 114.5 |



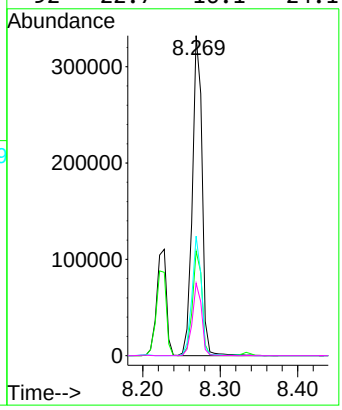


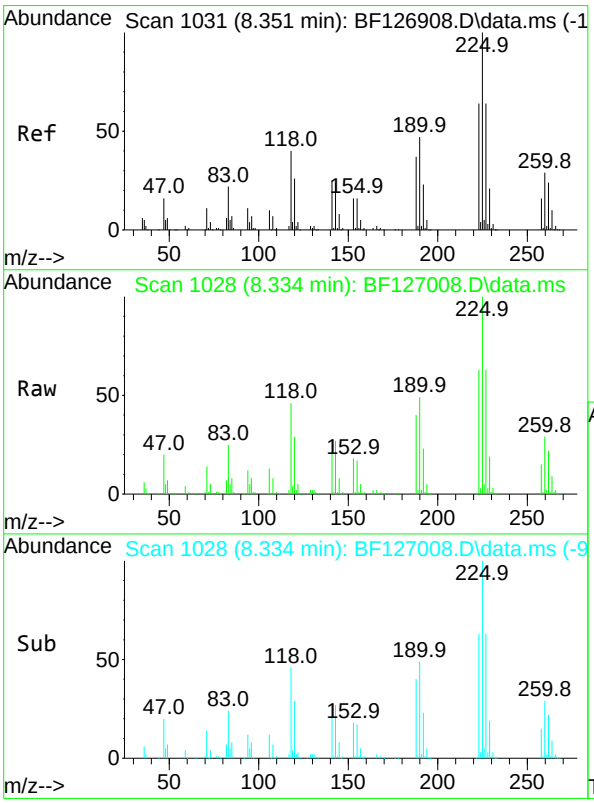

#33
4-Chloroaniline
Concen: 39.852 ng
RT: 8.269 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF127008.D
Acq: 22 Feb 2022 14:53

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion:127 Resp: 290745

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 32.7 | 26.5 | 39.7 |
| 65 | 37.4 | 26.6 | 39.8 |
| 92 | 22.7 | 16.1 | 24.1 |

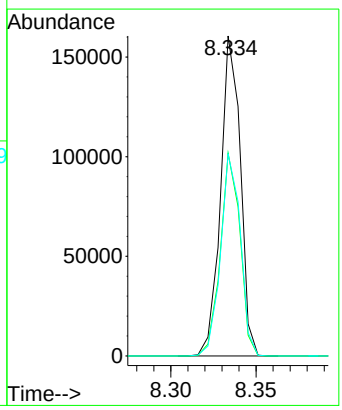


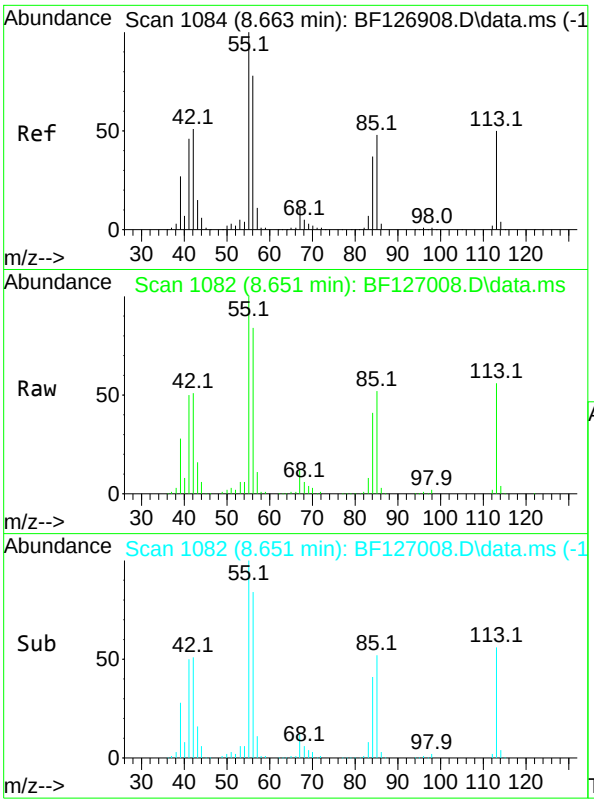




#34
Hexachlorobutadiene
Concen: 40.587 ng
RT: 8.334 min Scan# 1028
Delta R.T. -0.006 min
Lab File: BF127008.D
Acq: 22 Feb 2022 14:53

Tgt Ion:225 Resp: 129454

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 63.3 | 48.6 | 73.0 |
| 227 | 63.1 | 51.4 | 77.0 |



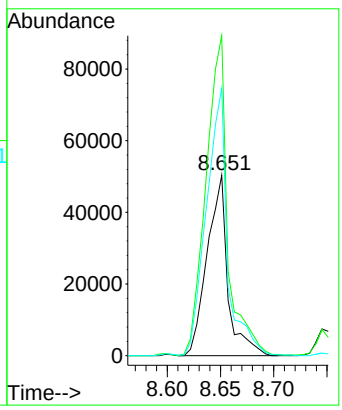


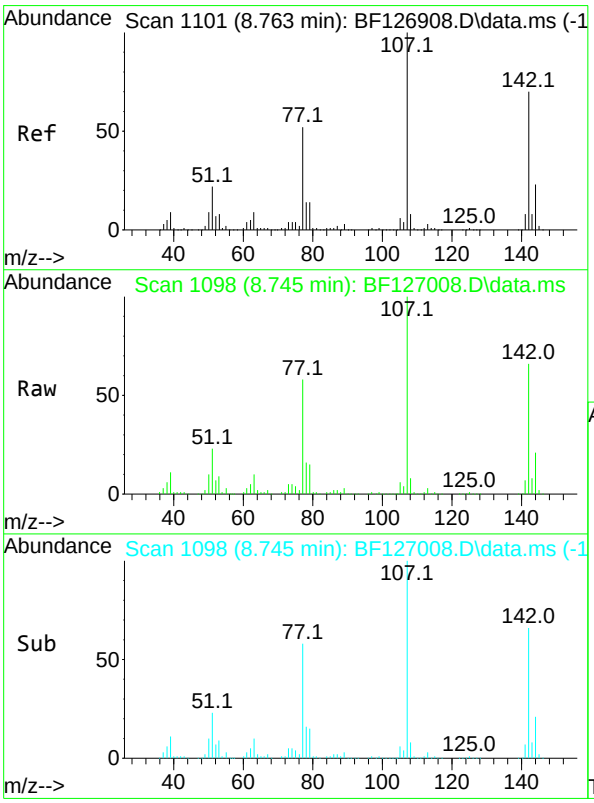

#35
Caprolactam
Concen: 39.865 ng
RT: 8.651 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF127008.D
Acq: 22 Feb 2022 14:53

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion:113 Resp: 68029

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 177.3 | 183.9 | 223.9# |
| 56 | 148.1 | 129.9 | 169.9 |

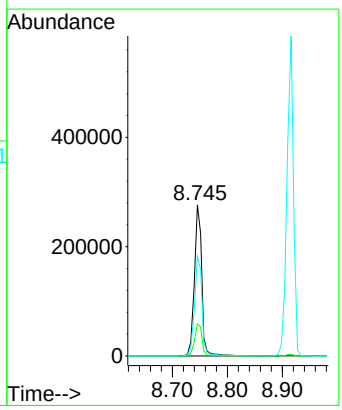


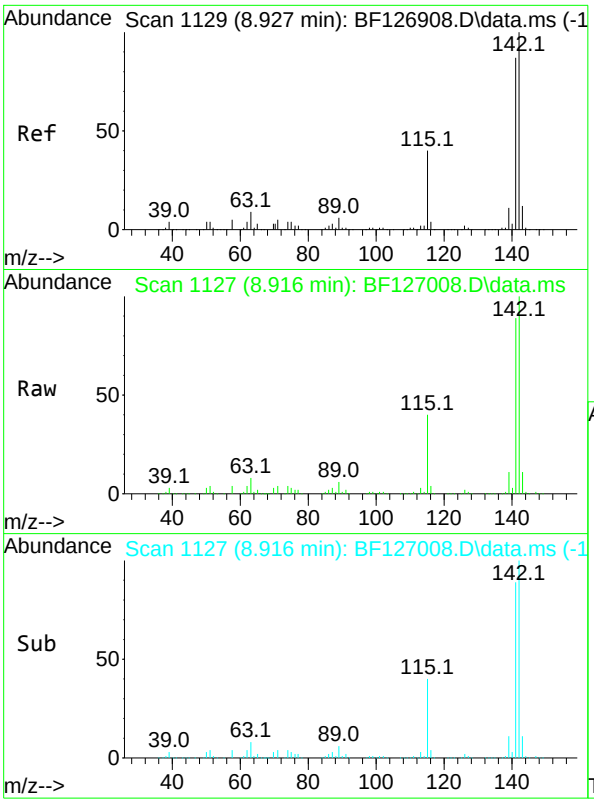




#36
4-Chloro-3-methylphenol
Concen: 41.006 ng
RT: 8.745 min Scan# 1098
Delta R.T. -0.006 min
Lab File: BF127008.D
Acq: 22 Feb 2022 14:53

Tgt Ion:107 Resp: 256101

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 21.2 | 18.5 | 27.7 |
| 142 | 65.8 | 58.1 | 87.1 |



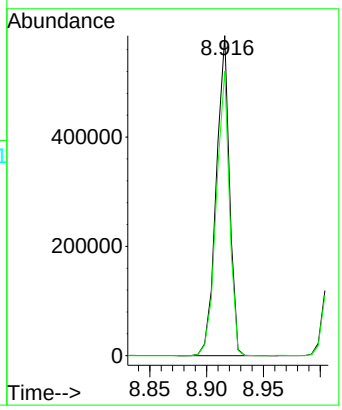


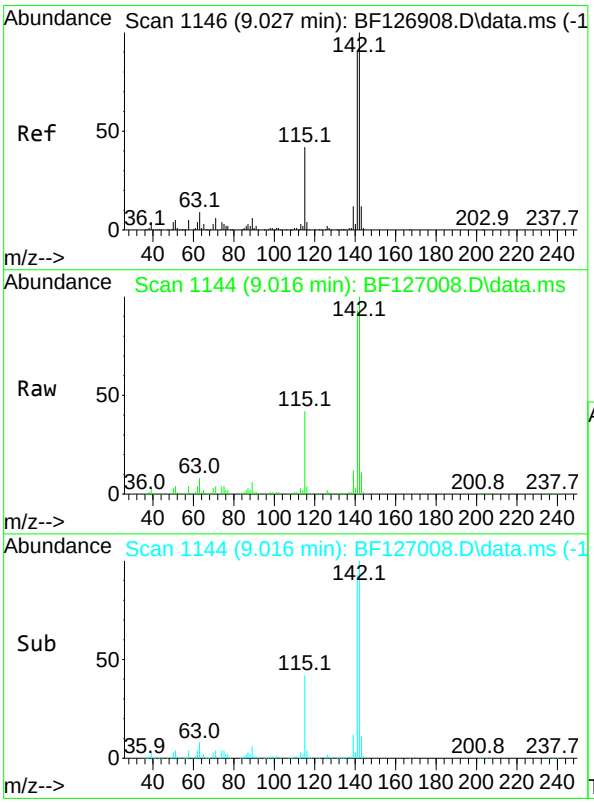

#37
2-Methylnaphthalene
Concen: 39.532 ng
RT: 8.916 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127008.D
Acq: 22 Feb 2022 14:53

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion:142 Resp: 475459

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 88.9 | 68.6 | 102.8 |

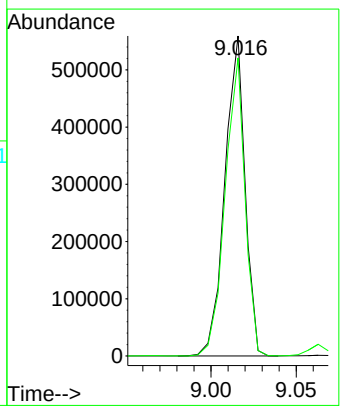


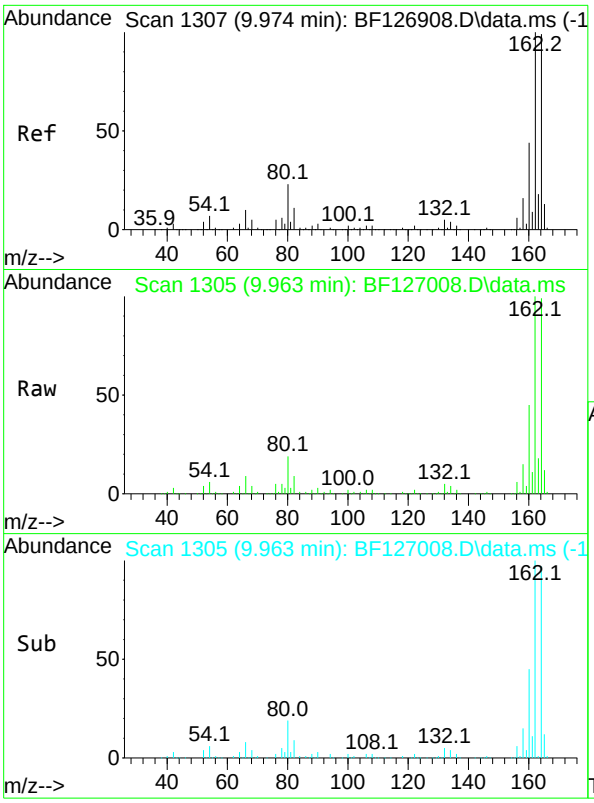




#38
1-Methylnaphthalene
Concen: 39.916 ng
RT: 9.016 min Scan# 1144
Delta R.T. 0.000 min
Lab File: BF127008.D
Acq: 22 Feb 2022 14:53

Tgt Ion:142 Resp: 459717

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 93.2 | 72.1 | 108.1 |



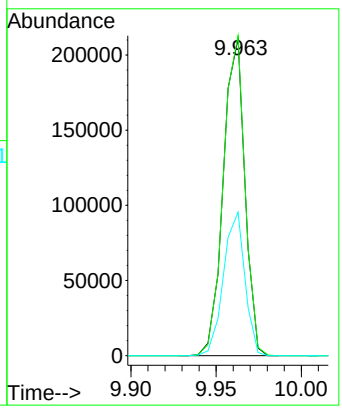


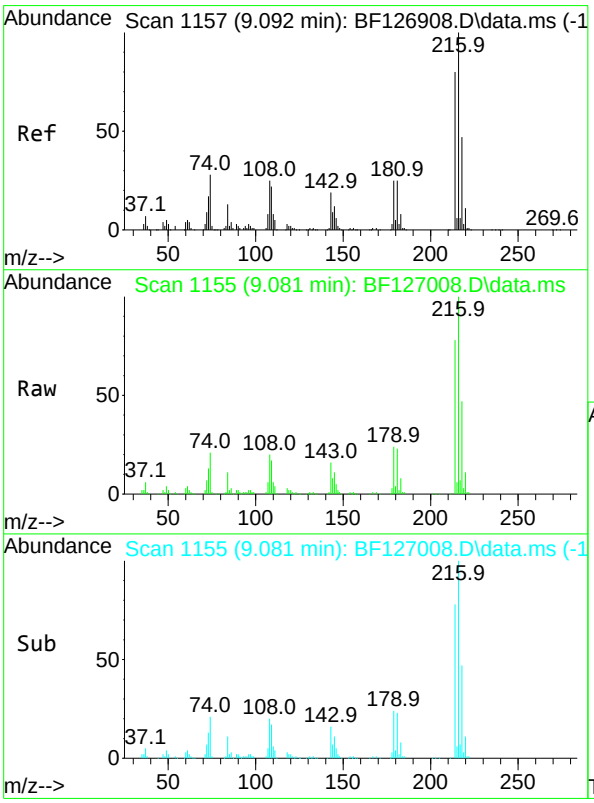

#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.963 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF127008.D
Acq: 22 Feb 2022 14:53

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion:164 Resp: 186369

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 100.9 | 81.4 | 122.0 |
| 160 | 45.2 | 36.6 | 54.8 |

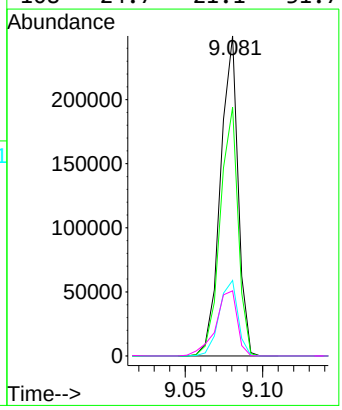


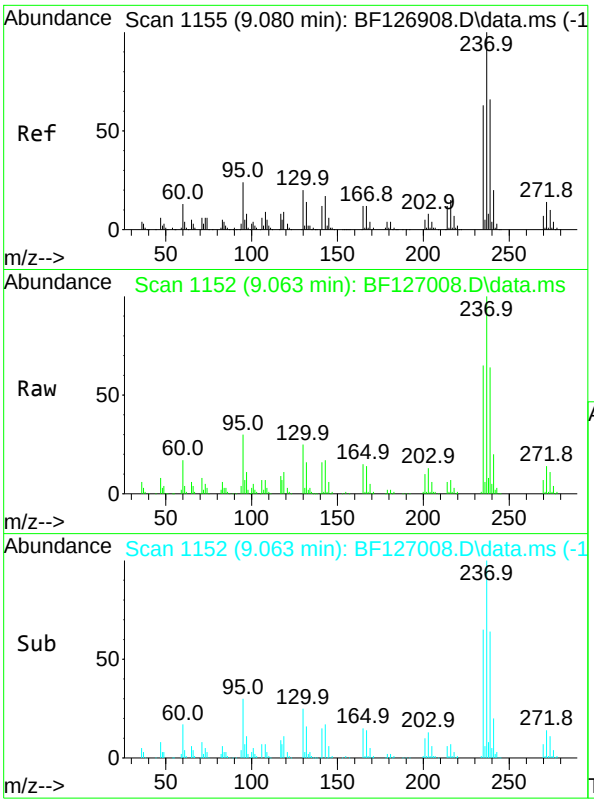




#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.363 ng
RT: 9.081 min Scan# 1155
Delta R.T. 0.000 min
Lab File: BF127008.D
Acq: 22 Feb 2022 14:53

Tgt Ion:216 Resp: 198018

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 78.8 | 64.6 | 96.8 |
| 179 | 25.0 | 19.5 | 29.3 |
| 108 | 24.7 | 21.1 | 31.7 |



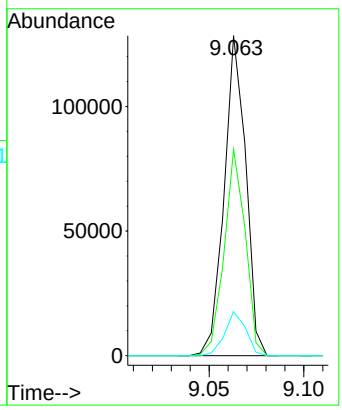


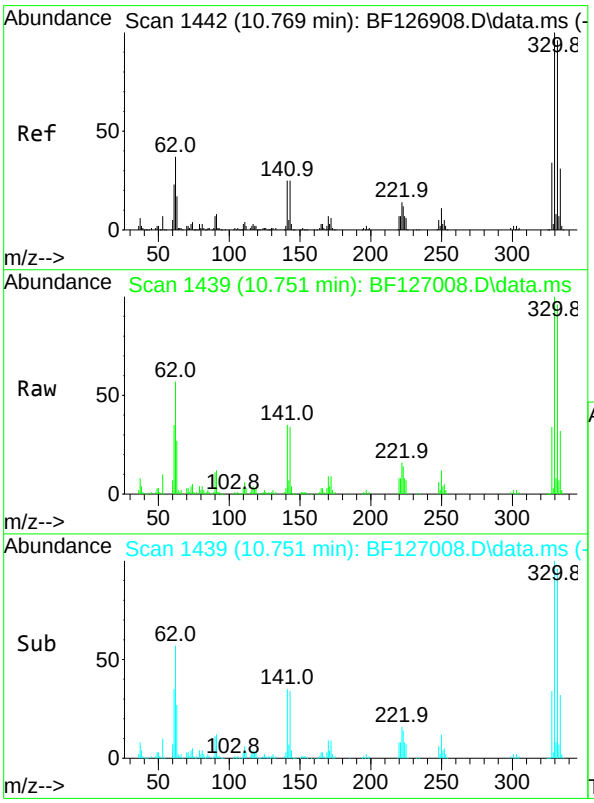

#41
Hexachlorocyclopentadiene
Concen: 38.264 ng
RT: 9.063 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF127008.D
Acq: 22 Feb 2022 14:53

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion:237 Resp: 101812

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 64.5 | 38.9 | 78.9 |
| 272 | 13.8 | 0.0 | 33.5 |

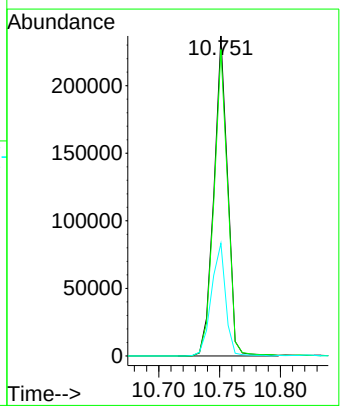


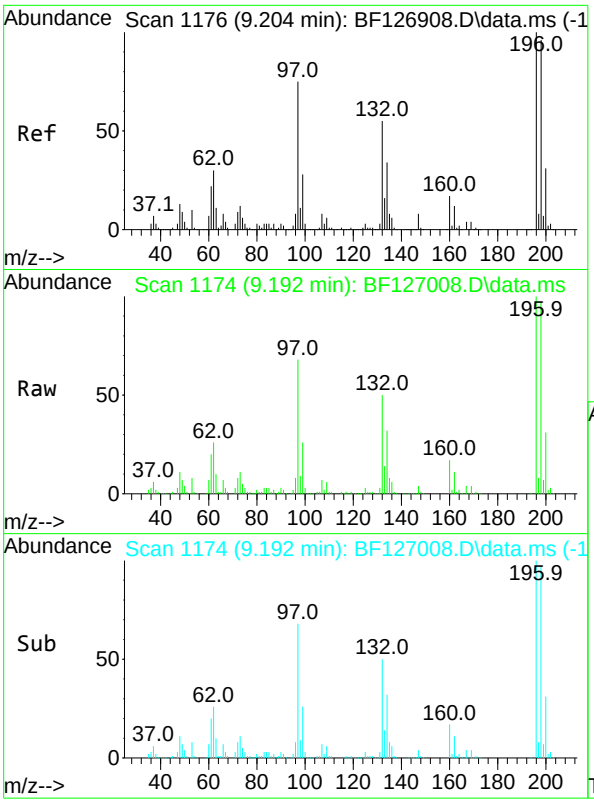




#42
2,4,6-Tribromophenol
Concen: 86.745 ng
RT: 10.751 min Scan# 1439
Delta R.T. 0.000 min
Lab File: BF127008.D
Acq: 22 Feb 2022 14:53

Tgt Ion:330 Resp: 186136

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 95.6 | 76.0 | 114.0 |
| 141 | 36.4 | 30.1 | 45.1 |



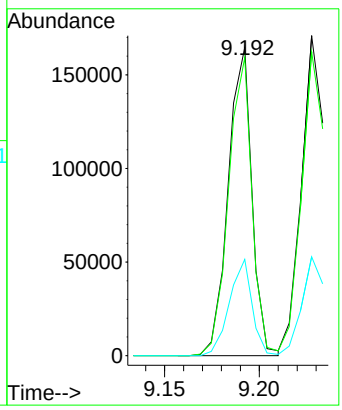


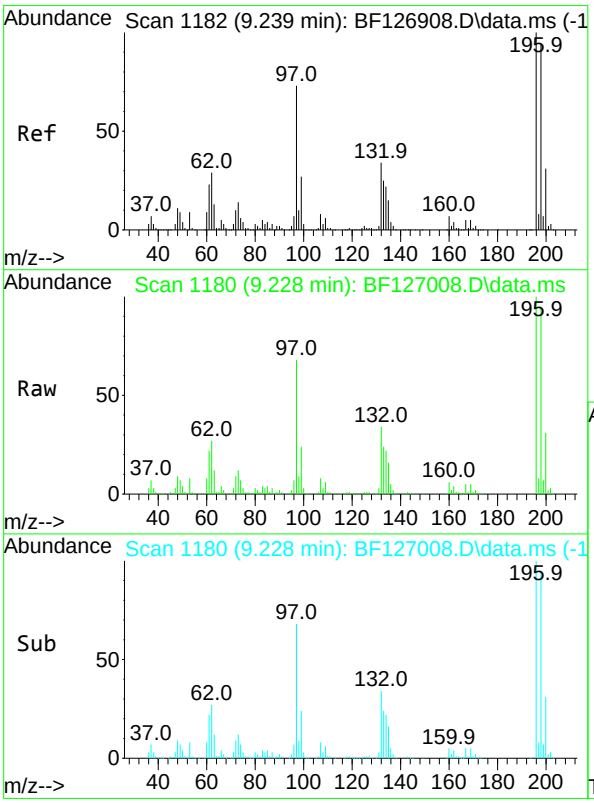

#43
2,4,6-Trichlorophenol
Concen: 39.733 ng
RT: 9.192 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127008.D
Acq: 22 Feb 2022 14:53

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion:196 Resp: 142967

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 96.7 | 78.5 | 117.7 |
| 200 | 31.2 | 24.9 | 37.3 |

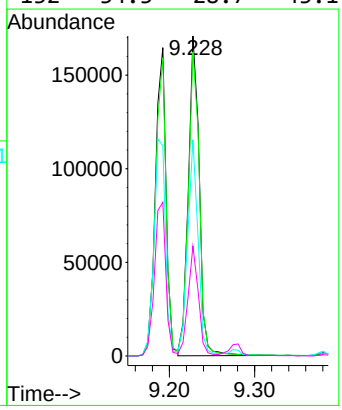


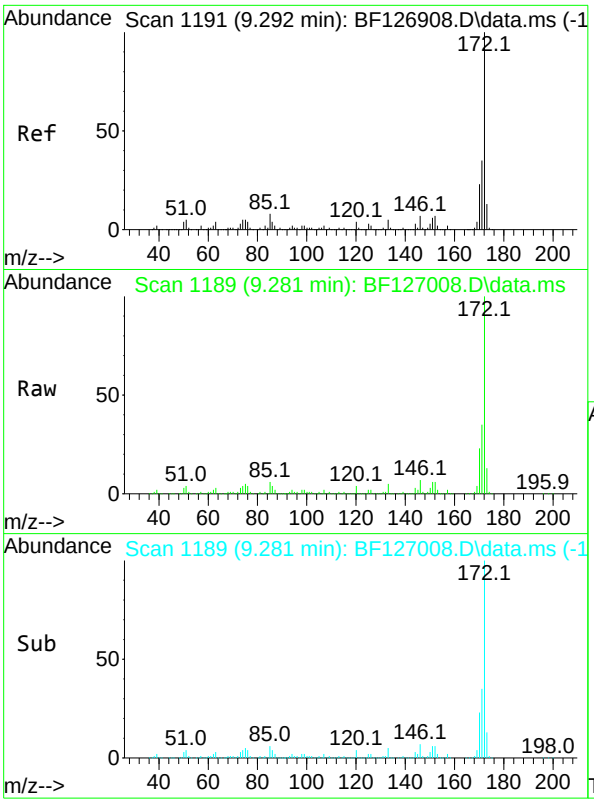




#44
2,4,5-Trichlorophenol
Concen: 40.438 ng
RT: 9.228 min Scan# 1180
Delta R.T. -0.006 min
Lab File: BF127008.D
Acq: 22 Feb 2022 14:53

Tgt Ion:196 Resp: 153115

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 94.9 | 82.0 | 123.0 |
| 97 | 67.6 | 53.5 | 80.3 |
| 132 | 34.3 | 28.7 | 43.1 |



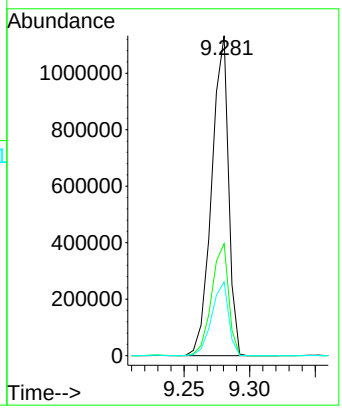


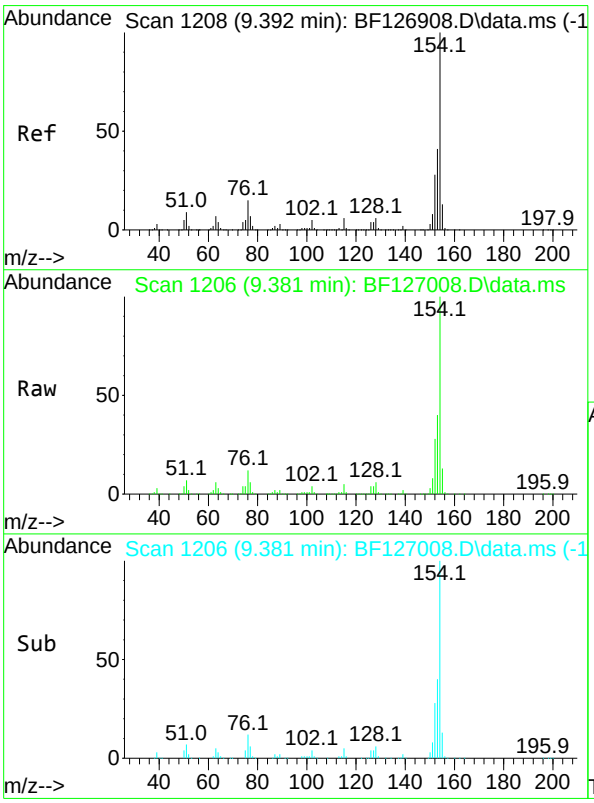

#45
2-Fluorobiphenyl
Concen: 79.944 ng
RT: 9.281 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127008.D
Acq: 22 Feb 2022 14:53

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion:172 Resp: 1012060

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 35.0 | 28.3 | 42.5 |
| 170 | 23.0 | 19.0 | 28.6 |

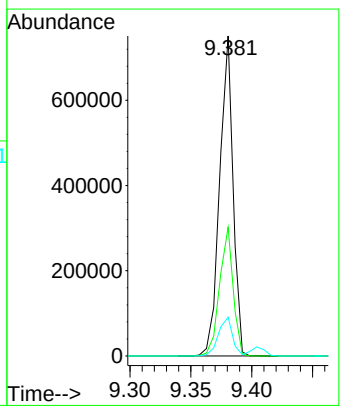


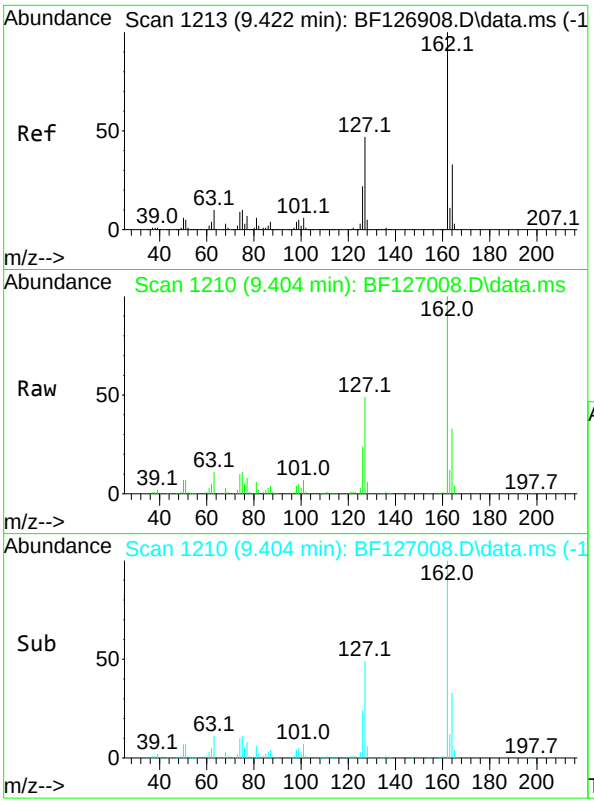




#46
1,1'-Biphenyl
Concen: 39.031 ng
RT: 9.381 min Scan# 1206
Delta R.T. 0.000 min
Lab File: BF127008.D
Acq: 22 Feb 2022 14:53

Tgt Ion:154 Resp: 576323

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 40.2 | 19.0 | 59.0 |
| 76 | 12.1 | 0.0 | 34.5 |



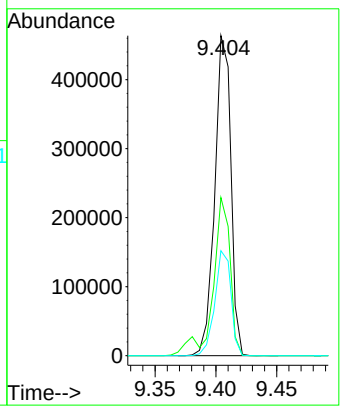


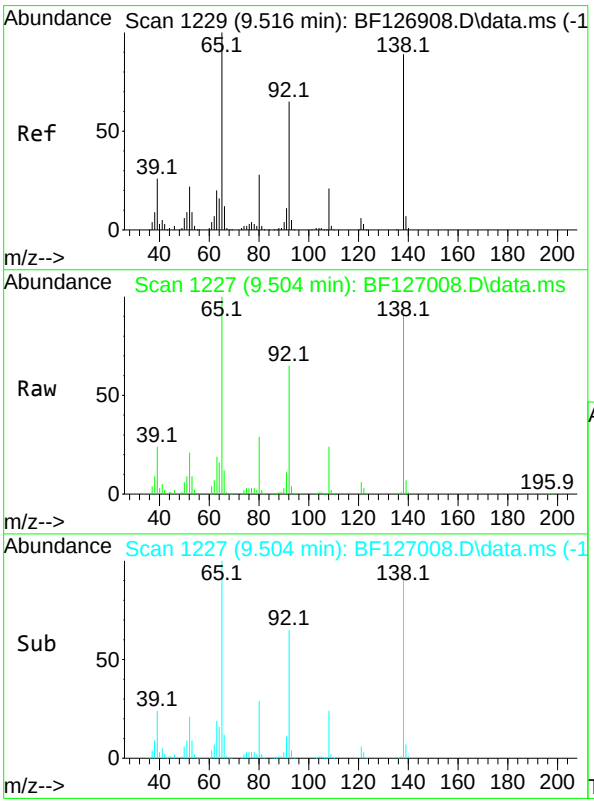

#47
2-Chloronaphthalene
Concen: 38.929 ng
RT: 9.404 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF127008.D
Acq: 22 Feb 2022 14:53

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion:162 Resp: 426258

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 127 | 49.4 | 33.5 | 50.3 |
| 164 | 32.8 | 26.2 | 39.4 |

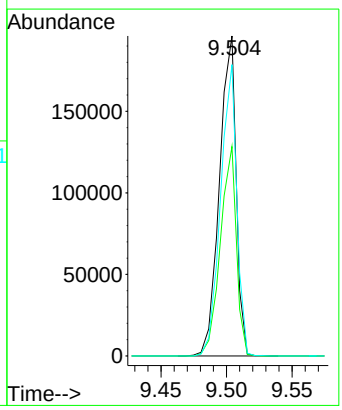


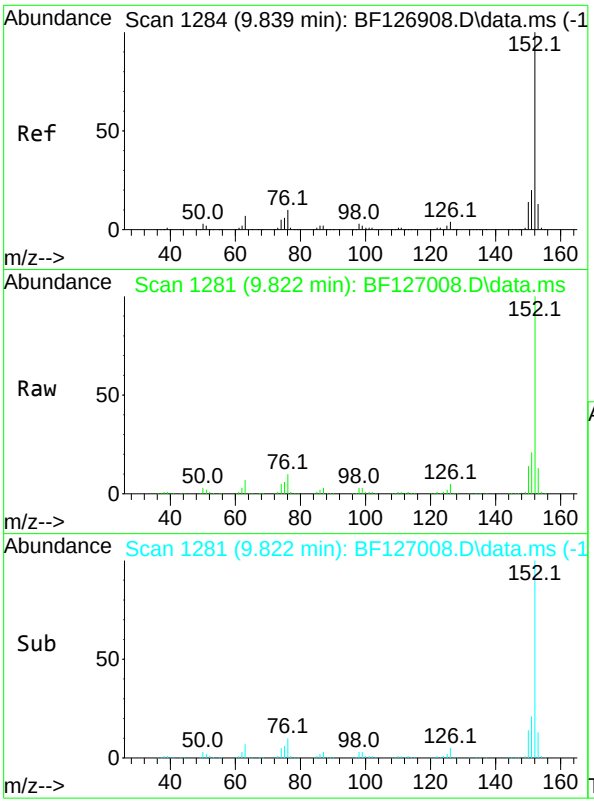




#48
2-Nitroaniline
Concen: 40.144 ng
RT: 9.504 min Scan# 1227
Delta R.T. 0.000 min
Lab File: BF127008.D
Acq: 22 Feb 2022 14:53

Tgt Ion: 65 Resp: 173457

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 65.4 | 54.4 | 81.6 |
| 138 | 91.1 | 72.5 | 108.7 |



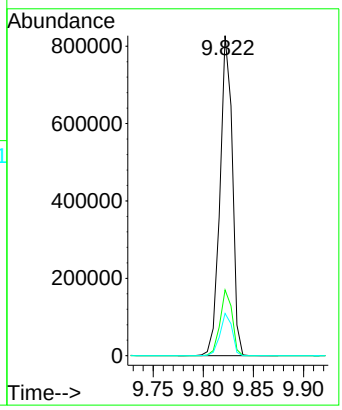


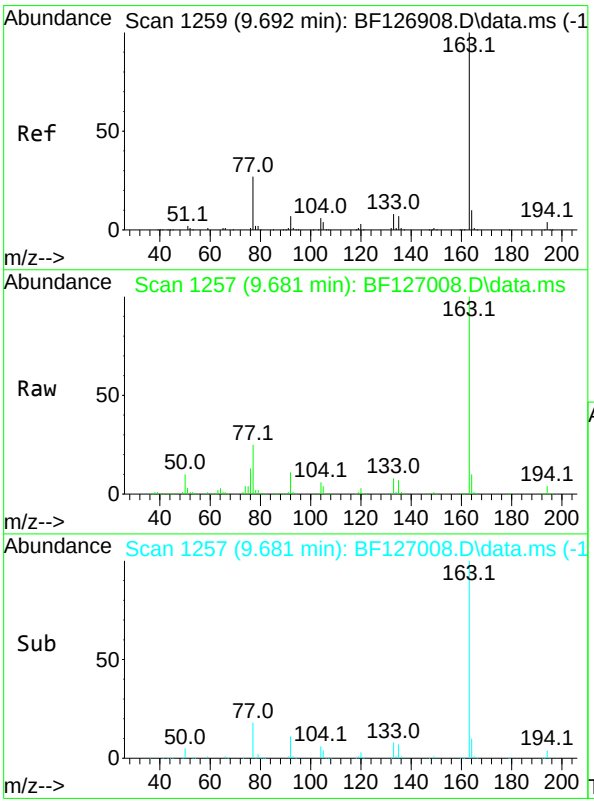

#49
Acenaphthylene
Concen: 39.620 ng
RT: 9.822 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF127008.D
Acq: 22 Feb 2022 14:53

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion:152 Resp: 704685

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 20.6 | 15.7 | 23.5 |
| 153 | 13.2 | 11.4 | 17.0 |

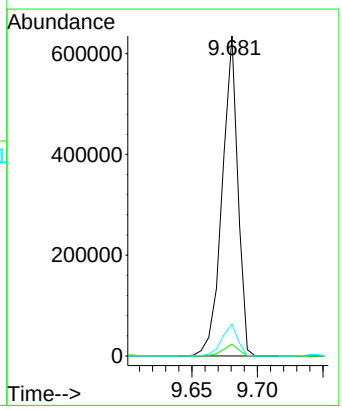


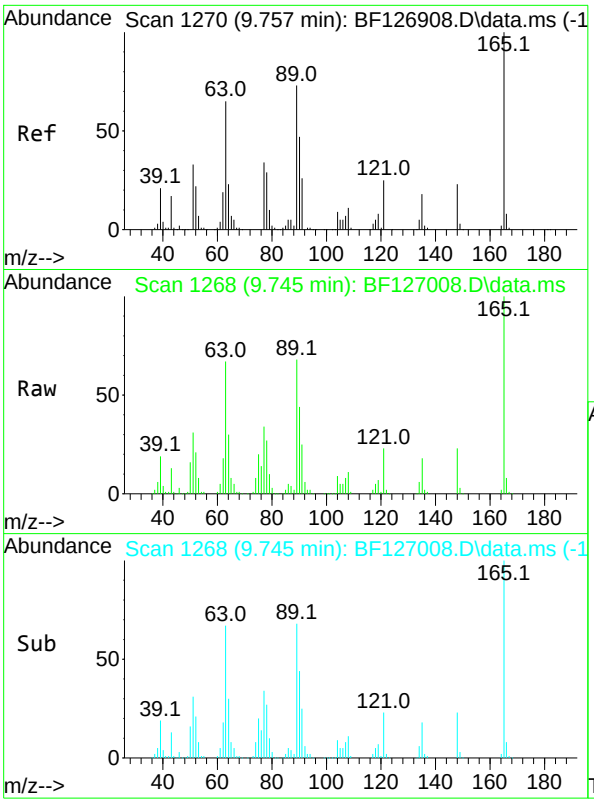




#50
Dimethylphthalate
Concen: 39.553 ng
RT: 9.681 min Scan# 1257
Delta R.T. 0.000 min
Lab File: BF127008.D
Acq: 22 Feb 2022 14:53

Tgt Ion:163 Resp: 526904

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 3.7 | 2.6 | 3.8 |
| 164 | 9.9 | 7.8 | 11.8 |



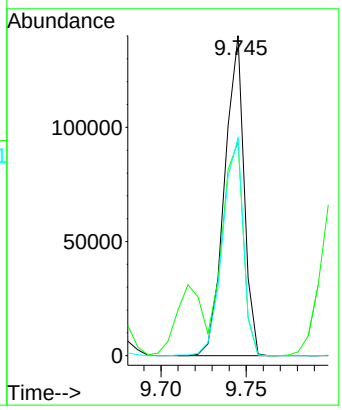


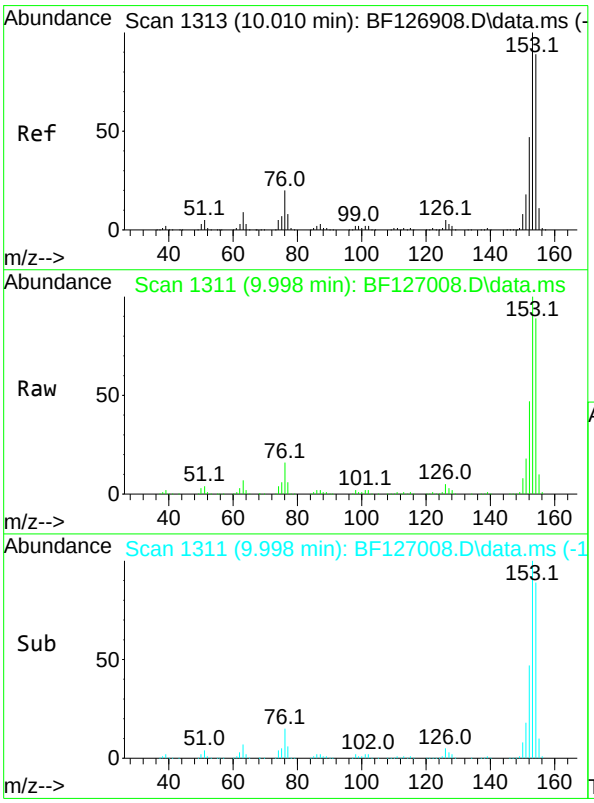

#51
2,6-Dinitrotoluene
Concen: 41.119 ng
RT: 9.745 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF127008.D
Acq: 22 Feb 2022 14:53

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion:165 Resp: 111445

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 66.7 | 48.4 | 72.6 |
| 89 | 68.0 | 50.5 | 75.7 |

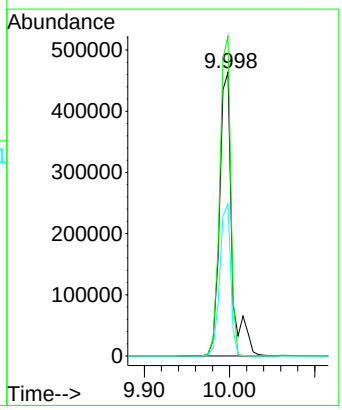


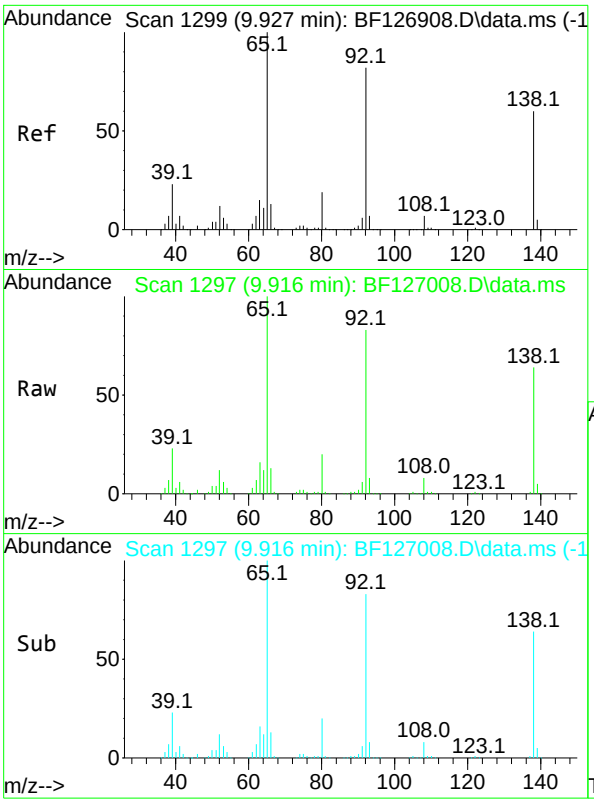




#52
Acenaphthene
Concen: 40.313 ng
RT: 9.998 min Scan# 1311
Delta R.T. 0.000 min
Lab File: BF127008.D
Acq: 22 Feb 2022 14:53

Tgt Ion:154 Resp: 466309

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 112.9 | 87.8 | 131.6 |
| 152 | 53.6 | 39.4 | 59.2 |



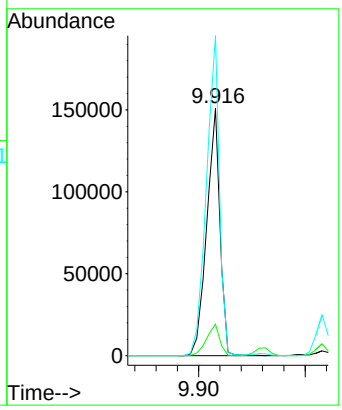


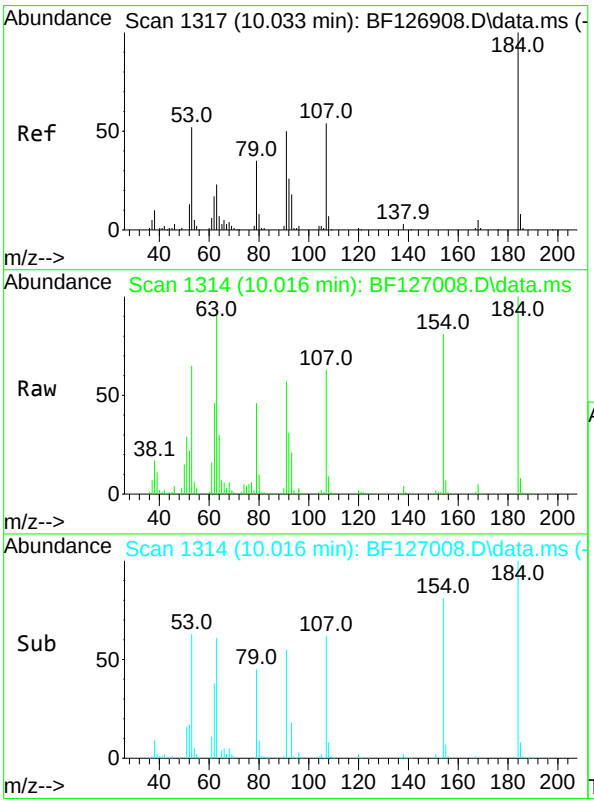

#53
3-Nitroaniline
Concen: 39.340 ng
RT: 9.916 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF127008.D
Acq: 22 Feb 2022 14:53

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion:138 Resp: 130335

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 12.7 | 8.6 | 13.0 |
| 92 | 129.3 | 105.0 | 157.6 |

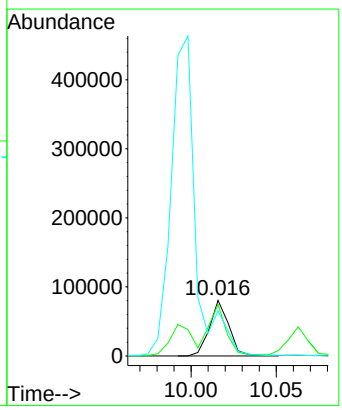


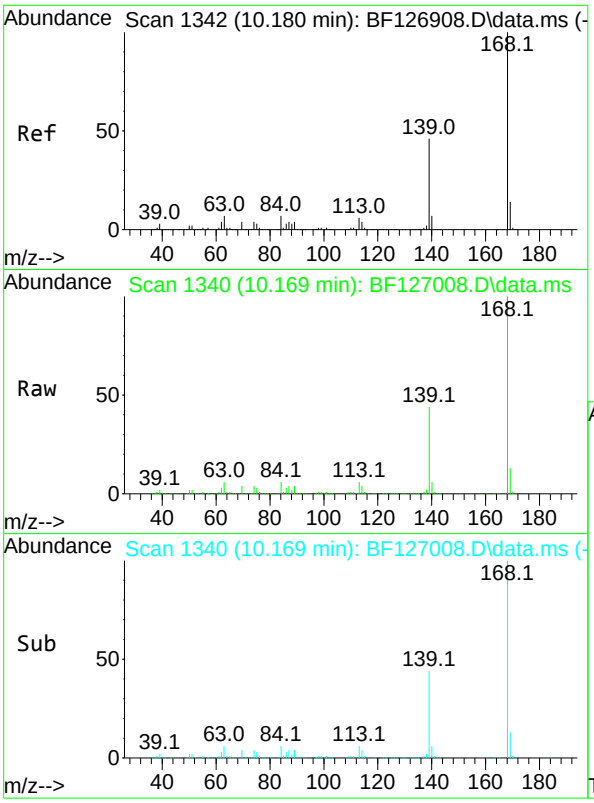




#54
2,4-Dinitrophenol
Concen: 44.498 ng
RT: 10.016 min Scan# 1314
Delta R.T. -0.006 min
Lab File: BF127008.D
Acq: 22 Feb 2022 14:53

Tgt Ion:184 Resp: 63834

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 92.7 | 70.4 | 105.6 |
| 154 | 81.1 | 49.7 | 74.5# |



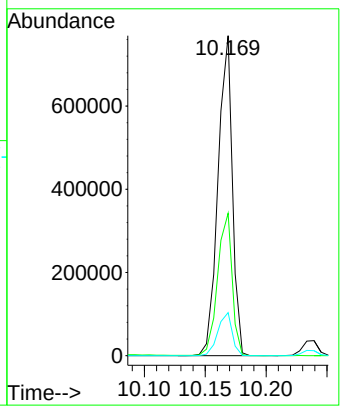


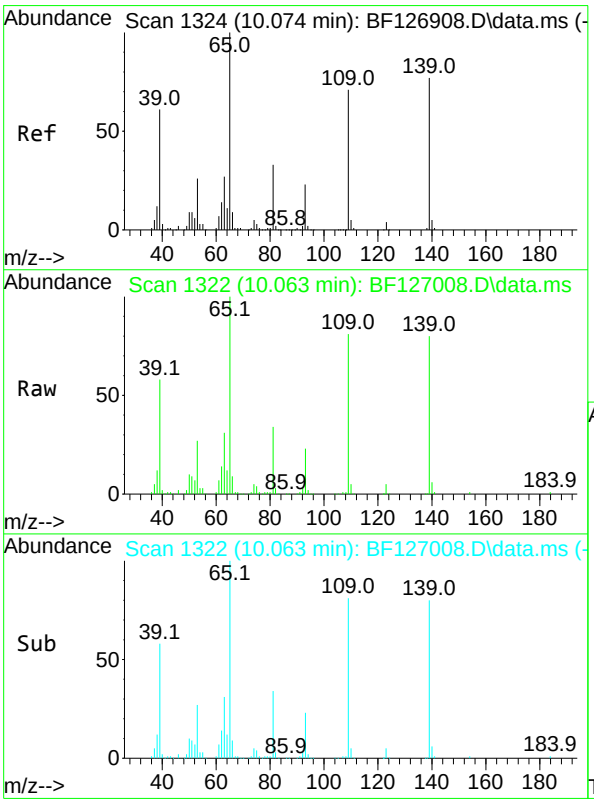

#55
Dibenzofuran
Concen: 39.708 ng
RT: 10.169 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF127008.D
Acq: 22 Feb 2022 14:53

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion:168 Resp: 631589

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 44.5 | 30.6 | 46.0 |
| 169 | 13.4 | 10.0 | 15.0 |

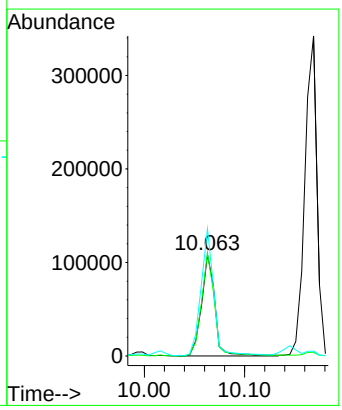


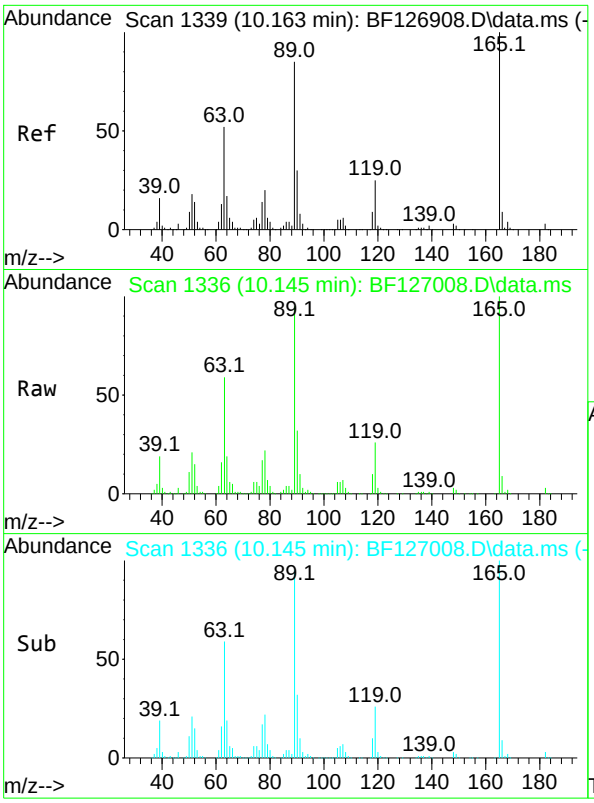




#56
4-Nitrophenol
Concen: 40.958 ng
RT: 10.063 min Scan# 1322
Delta R.T. -0.006 min
Lab File: BF127008.D
Acq: 22 Feb 2022 14:53

Tgt Ion:139 Resp: 100222

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 101.7 | 44.1 | 84.1# |
| 65 | 125.3 | 85.5 | 125.5 |



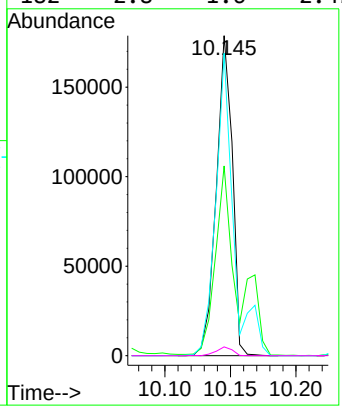


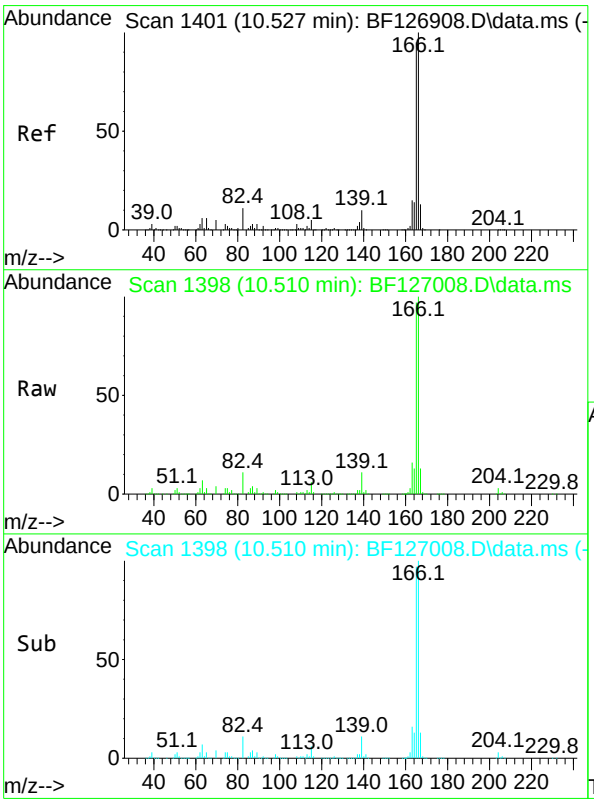

#57
2,4-Dinitrotoluene
Concen: 41.396 ng
RT: 10.145 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF127008.D
Acq: 22 Feb 2022 14:53

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion:165 Resp: 151696

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 59.3 | 43.0 | 64.6 |
| 89 | 94.5 | 71.0 | 106.4 |
| 182 | 2.8 | 1.6 | 2.4# |

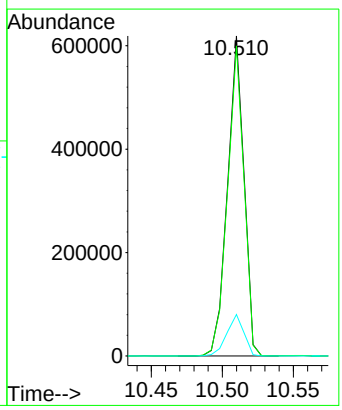


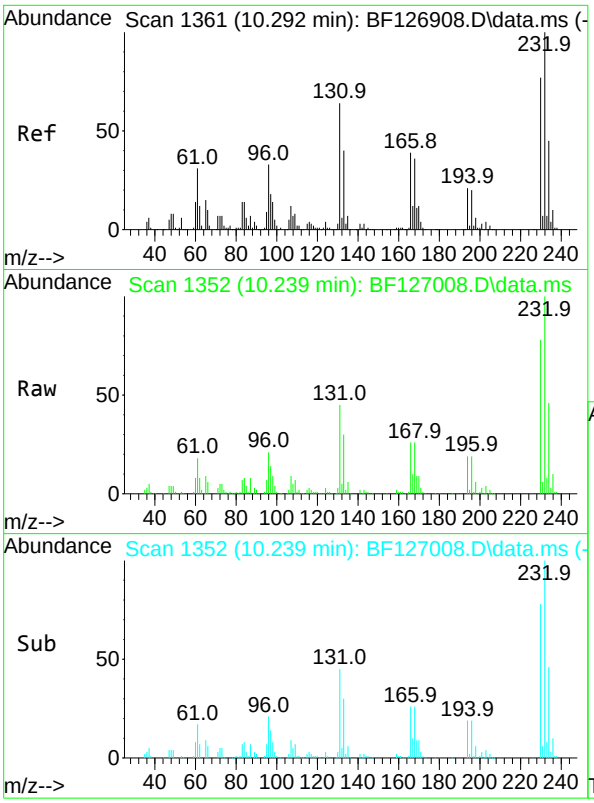




#58
Fluorene
Concen: 40.248 ng
RT: 10.510 min Scan# 1398
Delta R.T. 0.000 min
Lab File: BF127008.D
Acq: 22 Feb 2022 14:53

Tgt Ion:166 Resp: 498662

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 96.9 | 77.7 | 116.5 |
| 167 | 12.9 | 10.7 | 16.1 |



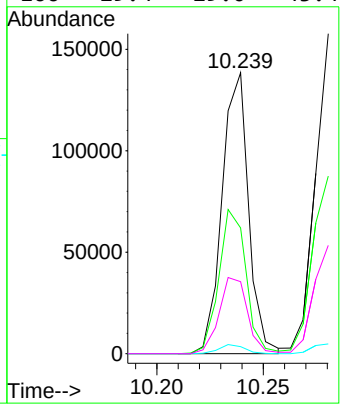


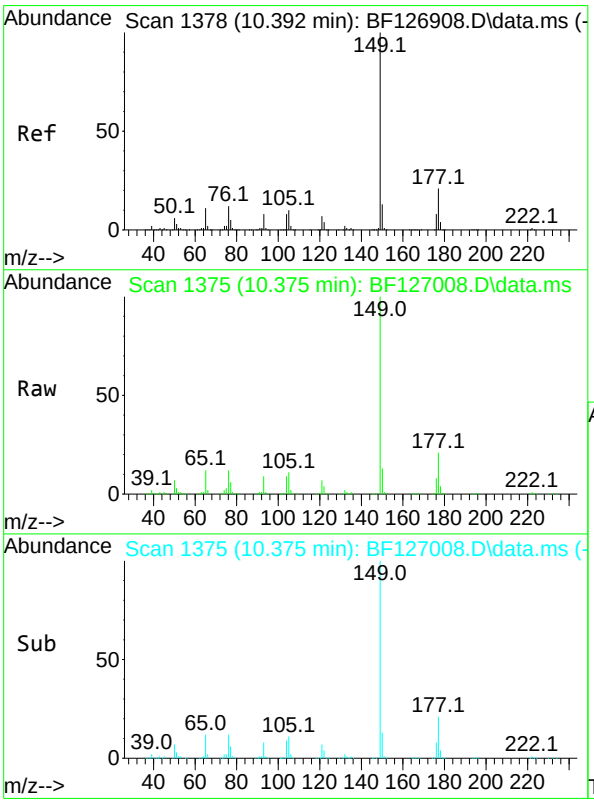

#59
2,3,4,6-Tetrachlorophenol
Concen: 39.927 ng
RT: 10.239 min Scan# 1
Delta R.T. -0.041 min
Lab File: BF127008.D
Acq: 22 Feb 2022 14:53

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion:232 Resp: 119852

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 52.7 | 50.0 | 75.0 |
| 130 | 3.2 | 2.2 | 3.2 |
| 166 | 29.4 | 29.0 | 43.4 |

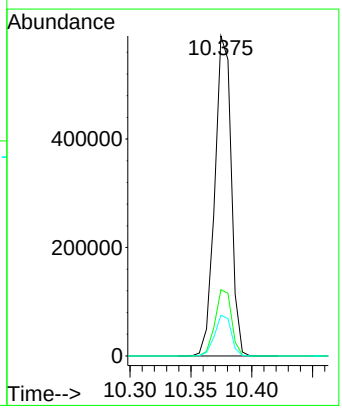


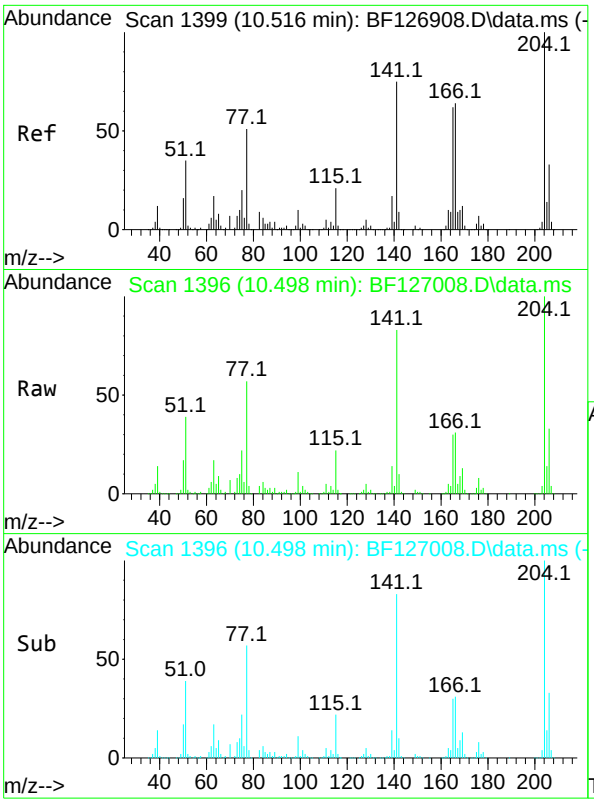




#60
Diethylphthalate
Concen: 39.892 ng
RT: 10.375 min Scan# 1375
Delta R.T. -0.006 min
Lab File: BF127008.D
Acq: 22 Feb 2022 14:53

Tgt Ion:149 Resp: 555280

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 20.7 | 16.7 | 25.1 |
| 150 | 12.7 | 9.8 | 14.8 |



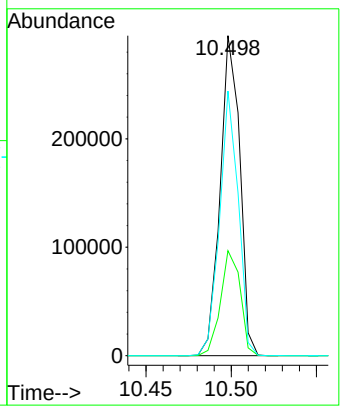


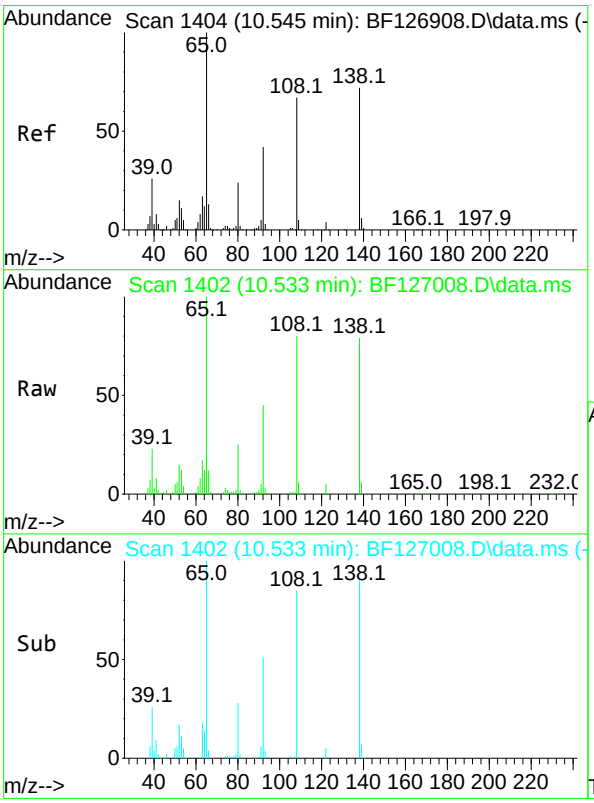

#61
4-Chlorophenyl-phenylether
Concen: 40.583 ng
RT: 10.498 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF127008.D
Acq: 22 Feb 2022 14:53

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion:204 Resp: 237093

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 32.8 | 26.3 | 39.5 |
| 141 | 82.7 | 59.0 | 88.6 |

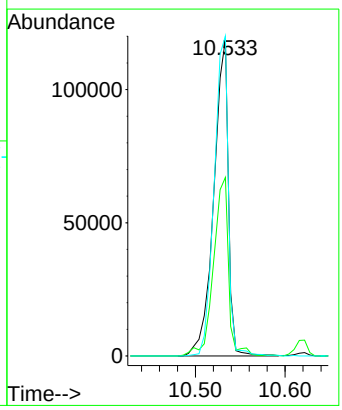


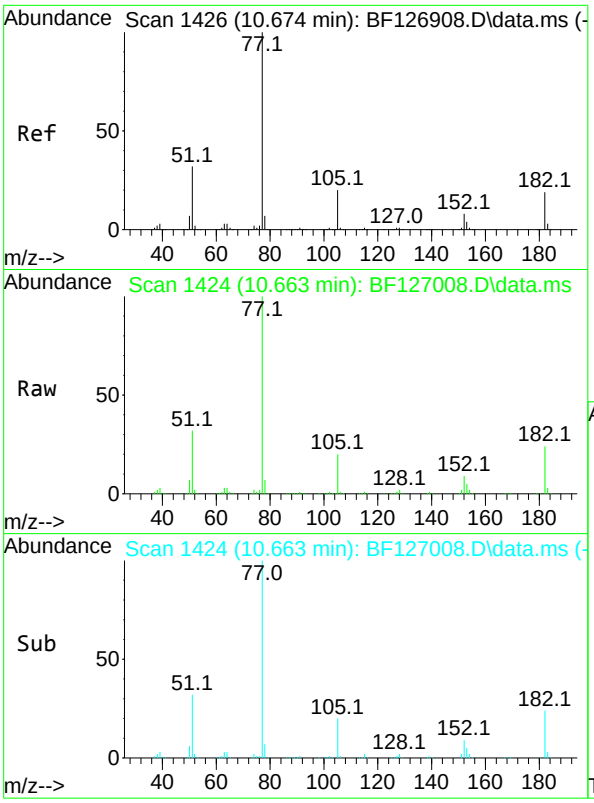




#62
4-Nitroaniline
Concen: 40.993 ng
RT: 10.533 min Scan# 1402
Delta R.T. 0.000 min
Lab File: BF127008.D
Acq: 22 Feb 2022 14:53

Tgt Ion:138 Resp: 134110

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 56.4 | 36.2 | 76.2 |
| 108 | 101.1 | 46.7 | 86.7# |



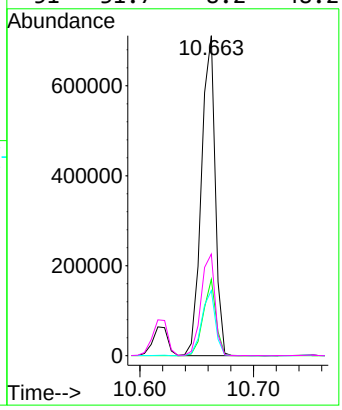


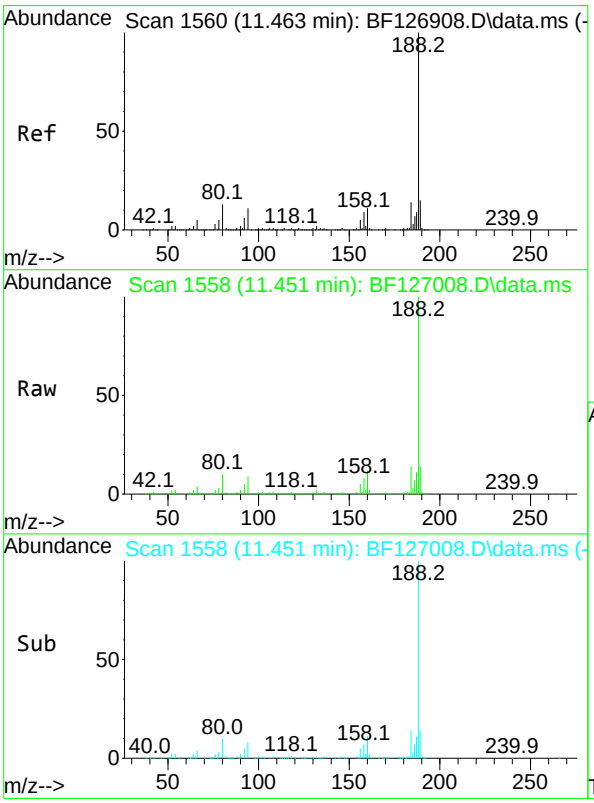

#63
Azobenzene
Concen: 38.631 ng
RT: 10.663 min Scan# 14
Delta R.T. 0.000 min
Lab File: BF127008.D
Acq: 22 Feb 2022 14:53

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion: 77 Resp: 598778

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 182 | 23.8 | 0.0 | 39.0 |
| 105 | 20.3 | 3.2 | 43.2 |
| 51 | 31.7 | 8.2 | 48.2 |

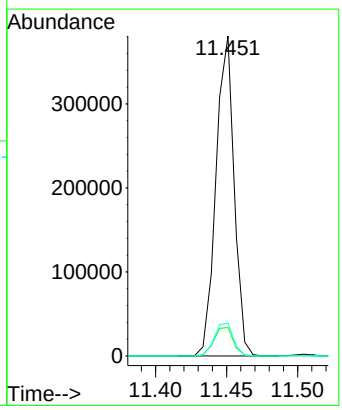


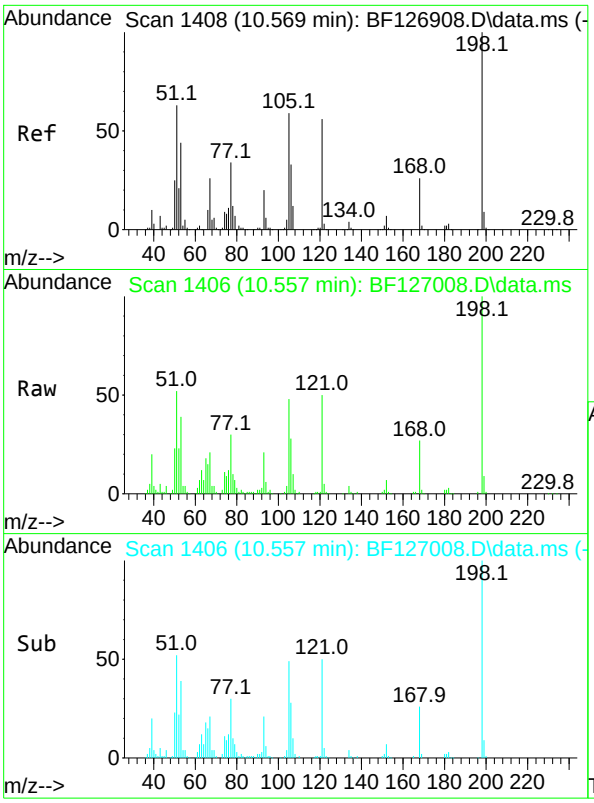




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.451 min Scan# 1558
Delta R.T. 0.000 min
Lab File: BF127008.D
Acq: 22 Feb 2022 14:53

Tgt Ion:188 Resp: 338309

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 8.9 | 10.1 | 15.1# |
| 80 | 10.3 | 11.8 | 17.6# |



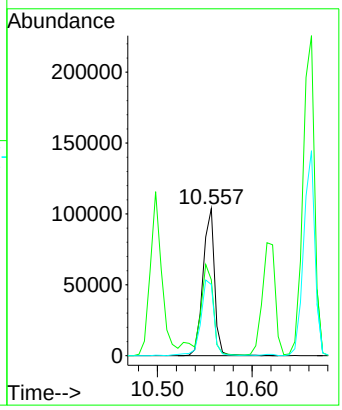


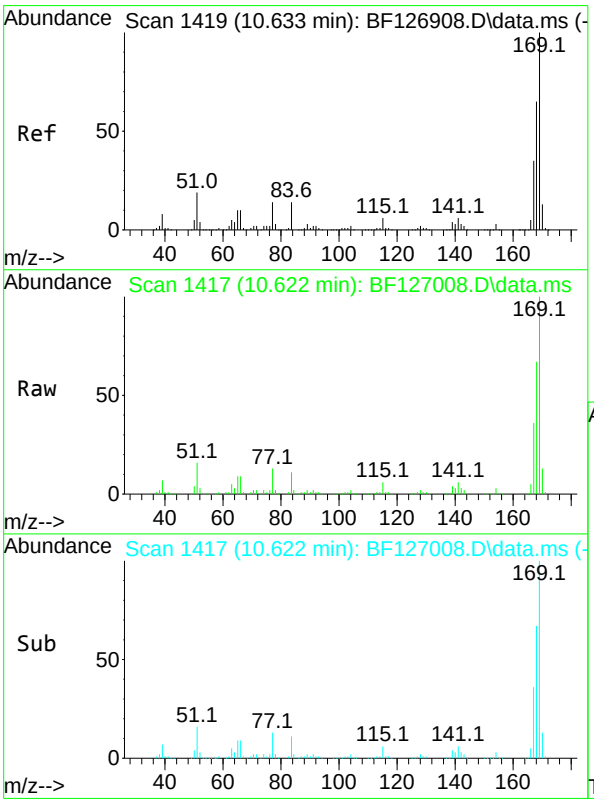

#65
4,6-Dinitro-2-methylphenol
Concen: 44.045 ng
RT: 10.557 min Scan# 14
Delta R.T. 0.000 min
Lab File: BF127008.D
Acq: 22 Feb 2022 14:53

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion:198 Resp: 87552

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 51.6 | 32.0 | 72.0 |
| 105 | 48.4 | 32.7 | 72.7 |

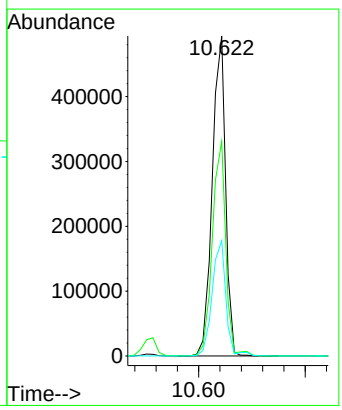


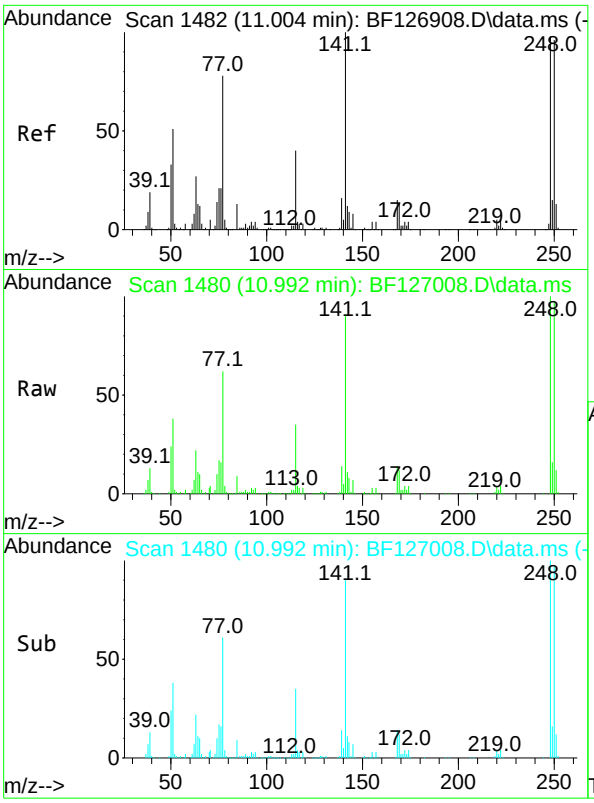




#66
n-Nitrosodiphenylamine
Concen: 38.336 ng
RT: 10.622 min Scan# 1417
Delta R.T. 0.000 min
Lab File: BF127008.D
Acq: 22 Feb 2022 14:53

Tgt Ion:169 Resp: 425278

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 67.0 | 53.4 | 80.0 |
| 167 | 36.0 | 29.4 | 44.0 |



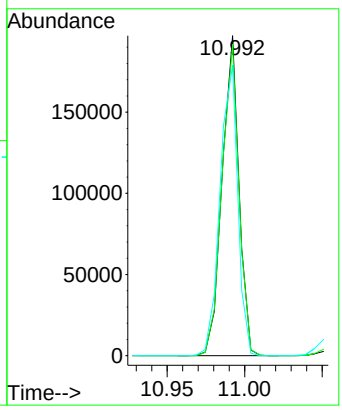


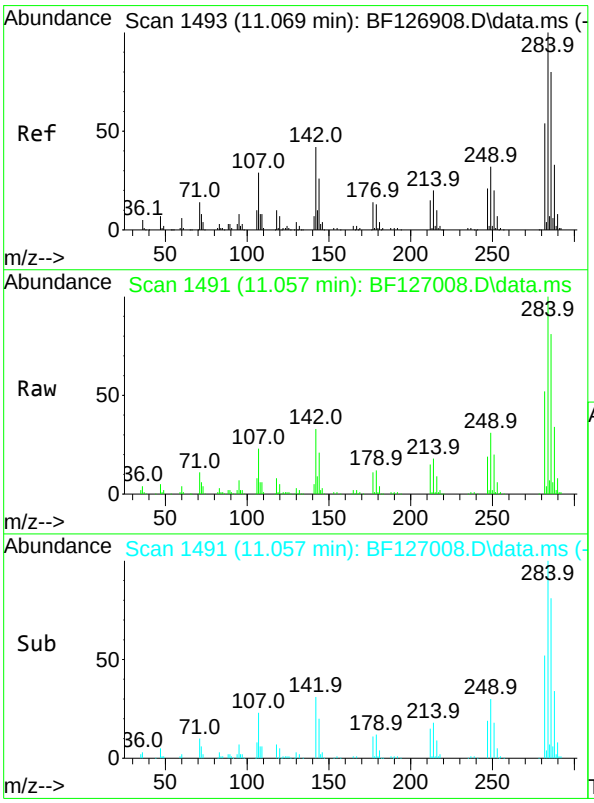

#67
4-Bromophenyl-phenylether
Concen: 39.374 ng
RT: 10.992 min Scan# 14
Delta R.T. 0.000 min
Lab File: BF127008.D
Acq: 22 Feb 2022 14:53

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion:248 Resp: 148832

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 97.3 | 76.2 | 114.4 |
| 141 | 90.7 | 66.2 | 99.4 |

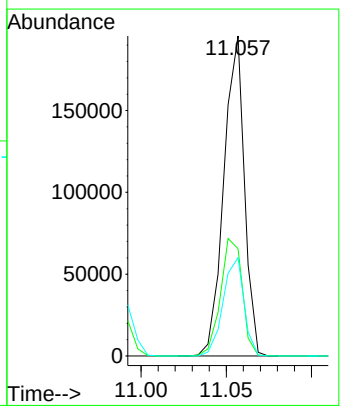


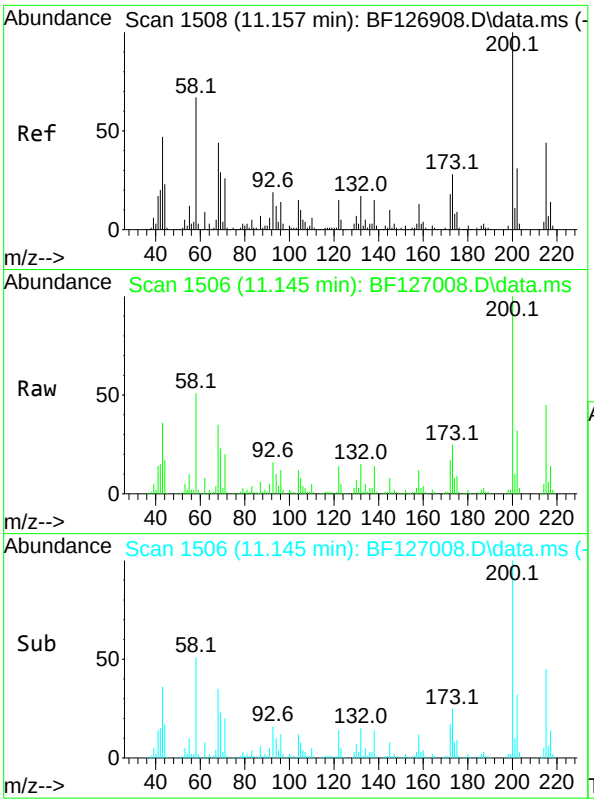




#68
Hexachlorobenzene
Concen: 40.308 ng
RT: 11.057 min Scan# 1491
Delta R.T. 0.000 min
Lab File: BF127008.D
Acq: 22 Feb 2022 14:53

Tgt Ion:284 Resp: 164024

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 33.5 | 30.7 | 46.1 |
| 249 | 30.7 | 21.1 | 31.7 |



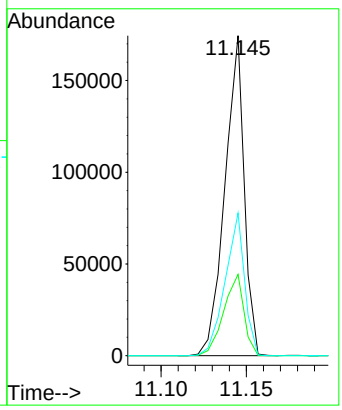


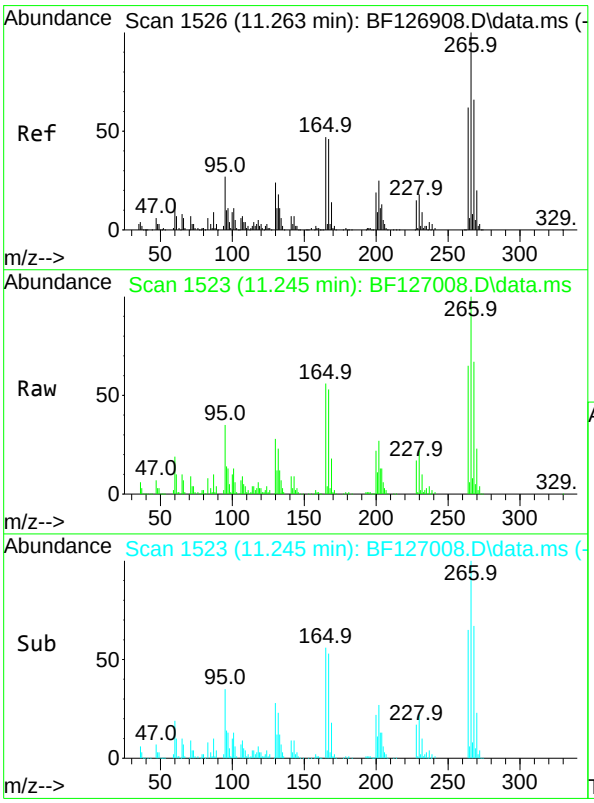

#69
Atrazine
Concen: 39.961 ng
RT: 11.145 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF127008.D
Acq: 22 Feb 2022 14:53

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion:200 Resp: 137492

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 25.4 | 9.2 | 49.2 |
| 215 | 44.5 | 23.2 | 63.2 |

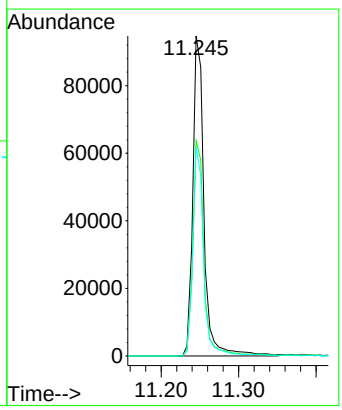


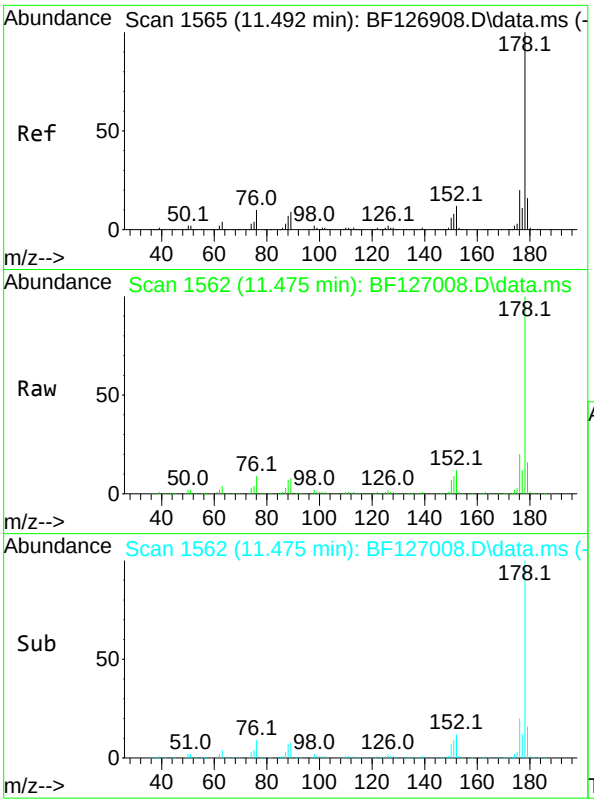




#70
Pentachlorophenol
Concen: 42.718 ng
RT: 11.245 min Scan# 1523
Delta R.T. -0.006 min
Lab File: BF127008.D
Acq: 22 Feb 2022 14:53

Tgt Ion:266 Resp: 94891

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 268 | 67.2 | 52.3 | 78.5 |
| 264 | 65.3 | 50.4 | 75.6 |



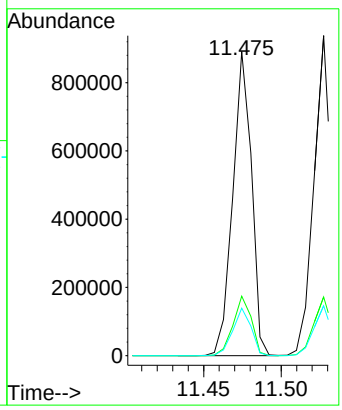


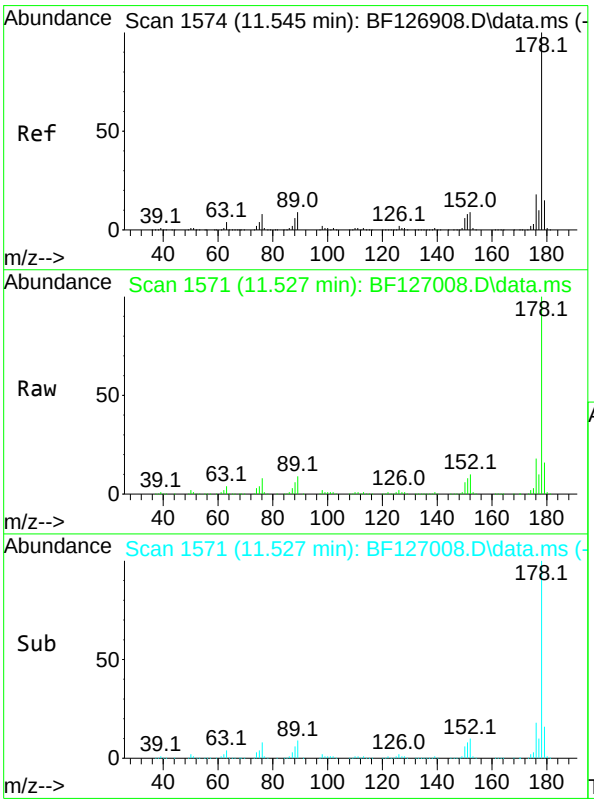

#71
Phenanthrene
Concen: 39.514 ng
RT: 11.475 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF127008.D
Acq: 22 Feb 2022 14:53

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion:178 Resp: 748227

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.5 | 15.7 | 23.5 |
| 179 | 15.6 | 12.3 | 18.5 |

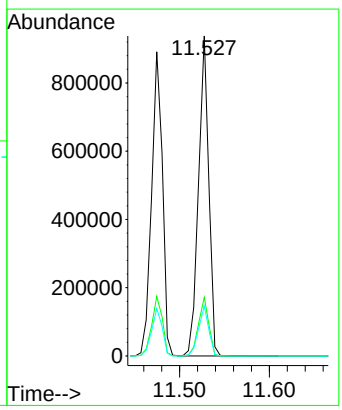


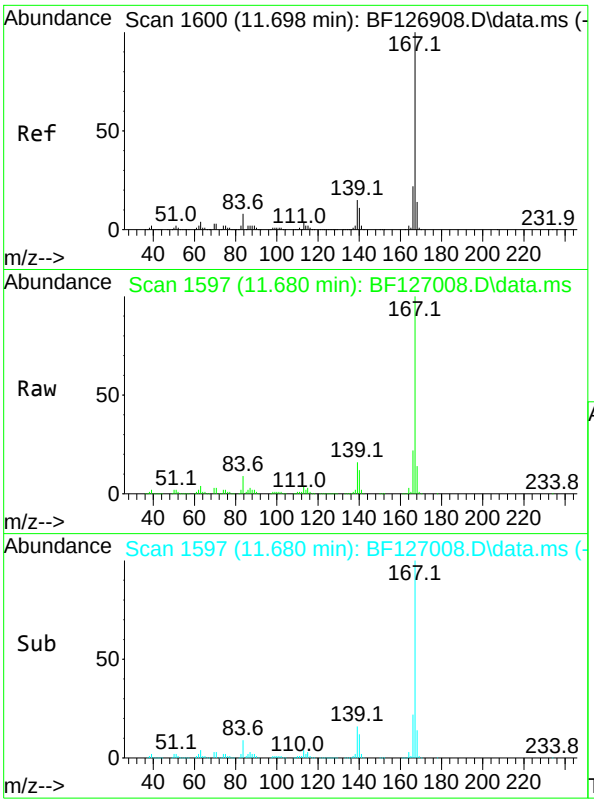




#72
Anthracene
Concen: 39.688 ng
RT: 11.527 min Scan# 1571
Delta R.T. 0.000 min
Lab File: BF127008.D
Acq: 22 Feb 2022 14:53

Tgt Ion:178 Resp: 748156

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.3 | 15.0 | 22.6 |
| 179 | 15.6 | 12.5 | 18.7 |



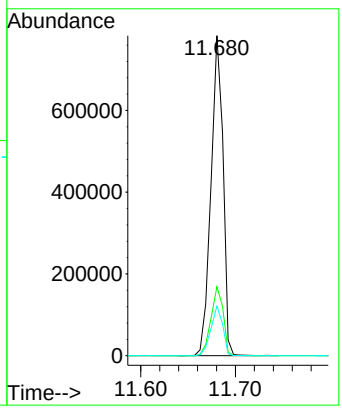


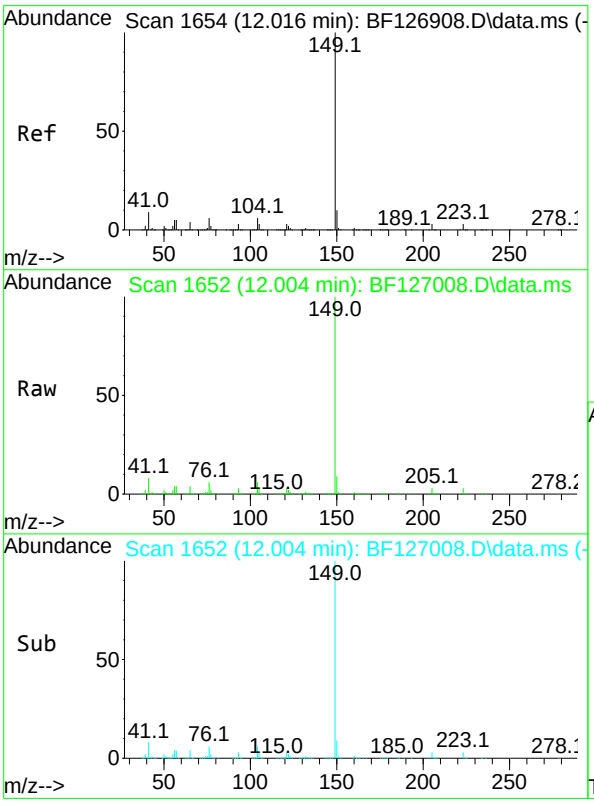

#73
Carbazole
Concen: 39.890 ng
RT: 11.680 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF127008.D
Acq: 22 Feb 2022 14:53

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion:167 Resp: 689586

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 21.6 | 16.9 | 25.3 |
| 139 | 15.5 | 11.3 | 16.9 |

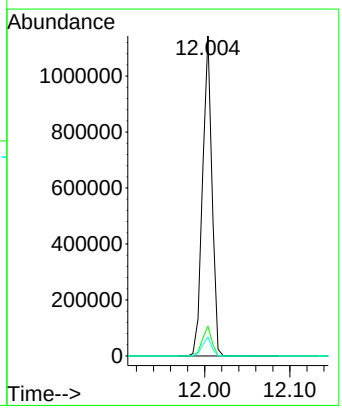


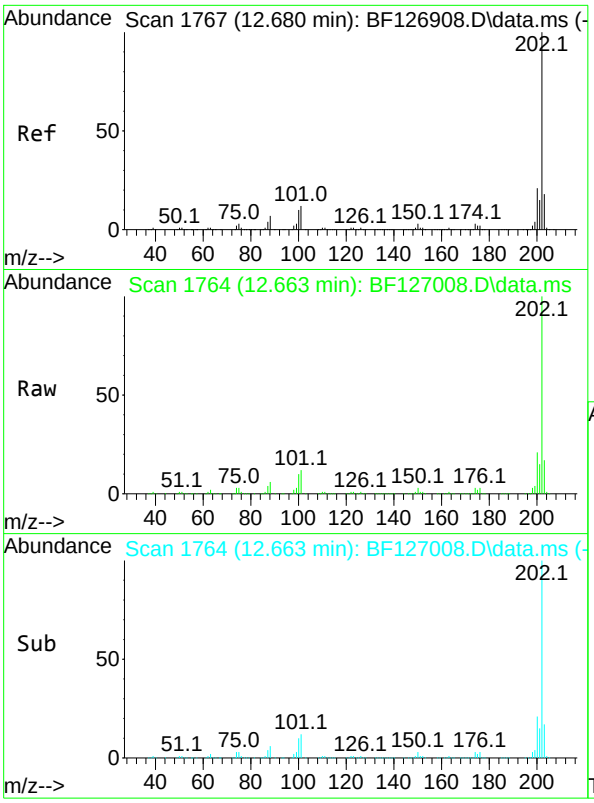




#74
Di-n-butylphthalate
Concen: 39.263 ng
RT: 12.004 min Scan# 1652
Delta R.T. 0.000 min
Lab File: BF127008.D
Acq: 22 Feb 2022 14:53

Tgt Ion:149 Resp: 872580

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 9.2 | 7.2 | 10.8 |
| 104 | 5.8 | 4.2 | 6.2 |



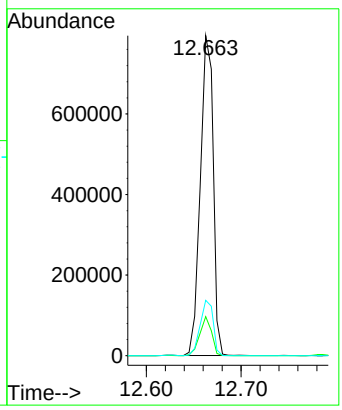


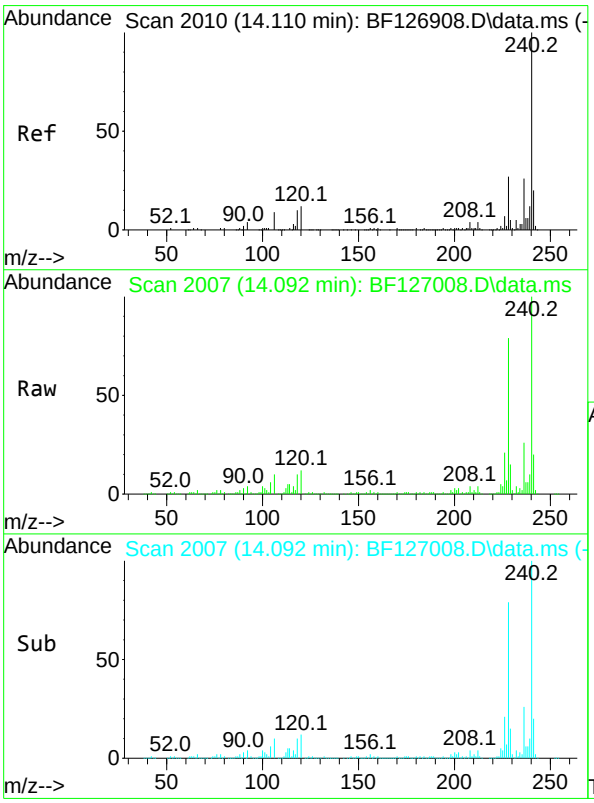

#75
Fluoranthene
Concen: 41.665 ng
RT: 12.663 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF127008.D
Acq: 22 Feb 2022 14:53

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion:202 Resp: 749119

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 12.2 | 0.0 | 35.7 |
| 203 | 17.3 | 0.0 | 37.1 |

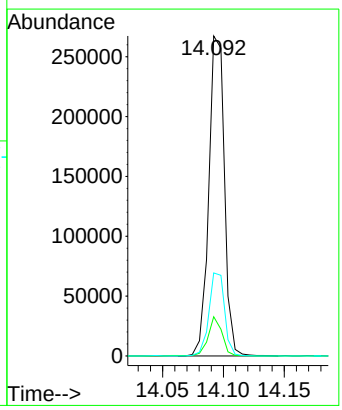


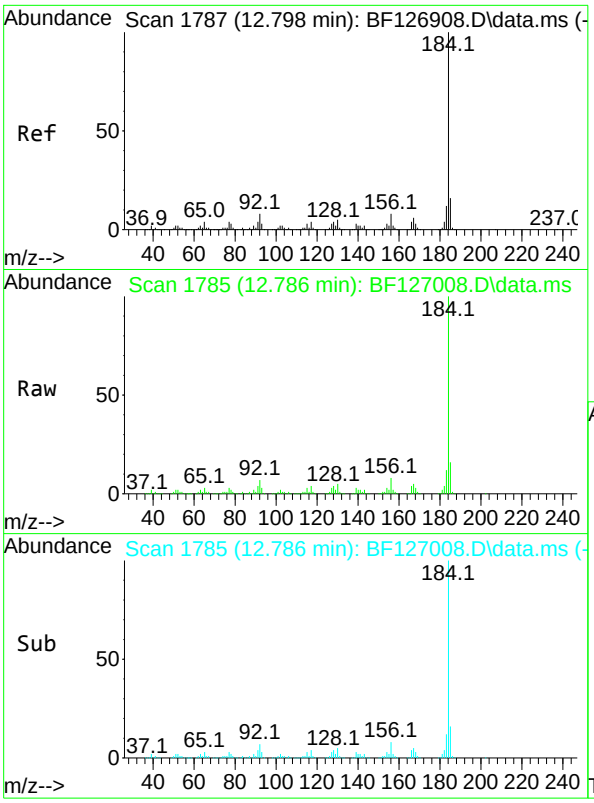




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.092 min Scan# 2007
Delta R.T. -0.006 min
Lab File: BF127008.D
Acq: 22 Feb 2022 14:53

Tgt Ion:240 Resp: 239197

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 12.3 | 14.4 | 21.6# |
| 236 | 26.0 | 20.5 | 30.7 |



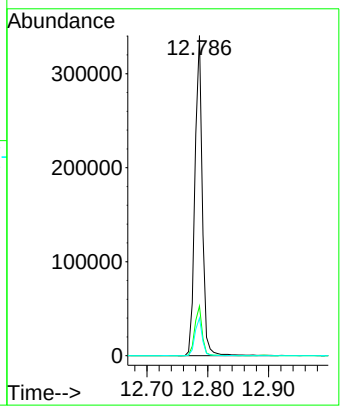


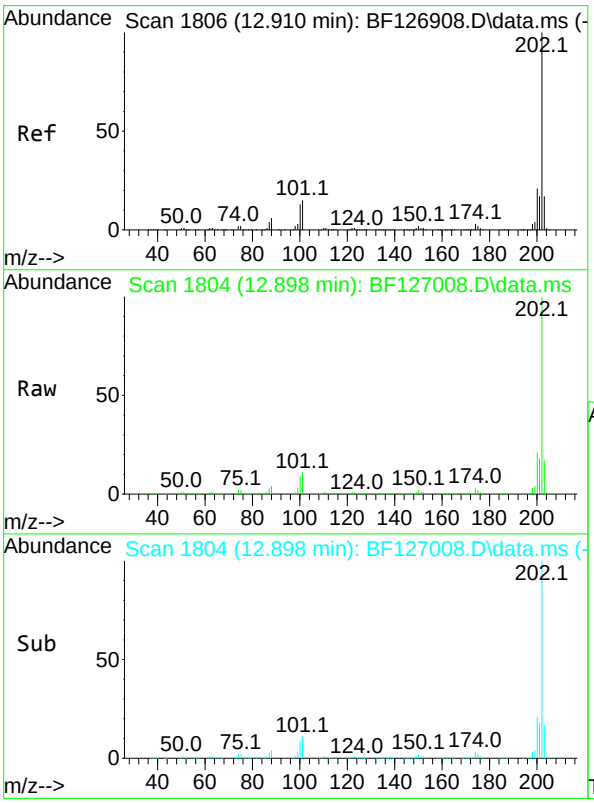

#77
Benzidine
Concen: 43.964 ng
RT: 12.786 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF127008.D
Acq: 22 Feb 2022 14:53

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion:184 Resp: 285781

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 185 | 15.5 | 11.8 | 17.8 |
| 183 | 11.8 | 8.2 | 12.2 |

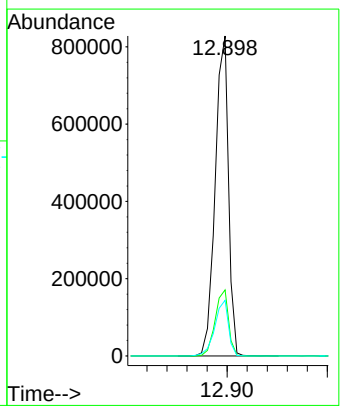


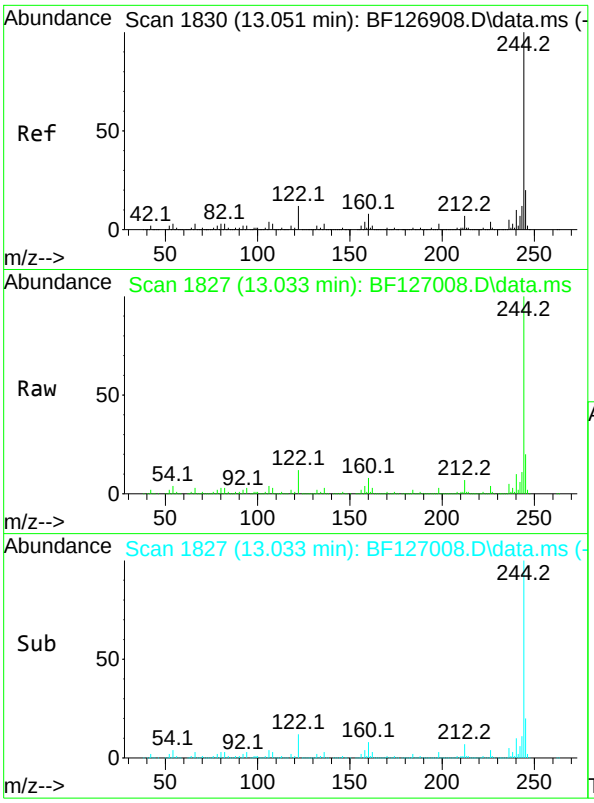




#78
Pyrene
Concen: 36.567 ng
RT: 12.898 min Scan# 1804
Delta R.T. 0.000 min
Lab File: BF127008.D
Acq: 22 Feb 2022 14:53

Tgt Ion:202 Resp: 759902

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 20.6 | 16.6 | 24.8 |
| 203 | 17.4 | 13.8 | 20.8 |



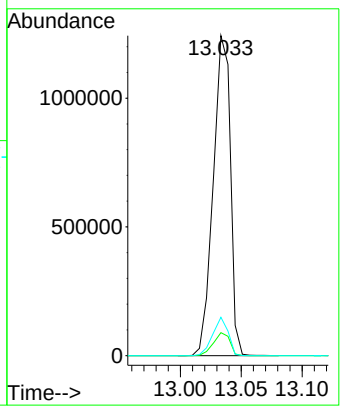


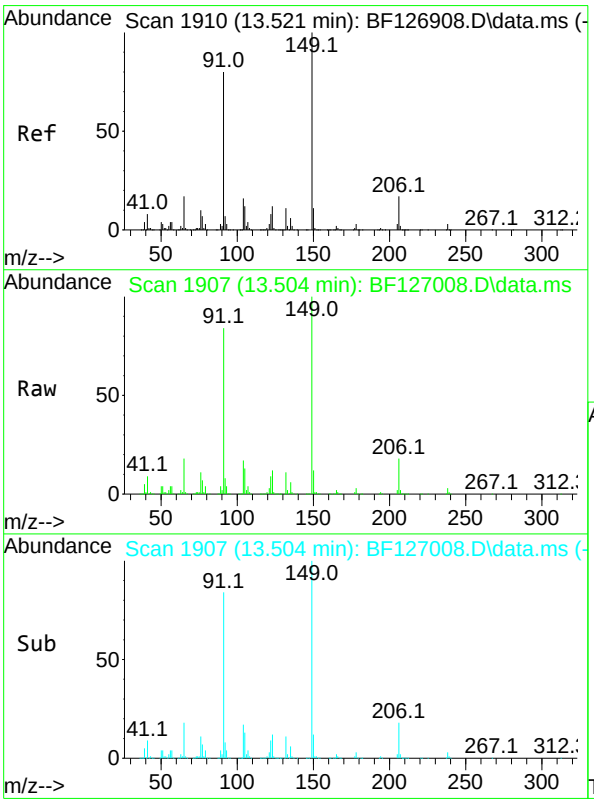

#79
Terphenyl-d14
Concen: 75.122 ng
RT: 13.033 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF127008.D
Acq: 22 Feb 2022 14:53

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion:244 Resp: 1222346

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 7.2 | 5.0 | 7.4 |
| 122 | 12.0 | 13.3 | 19.9# |

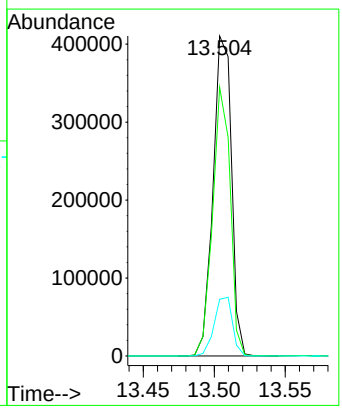


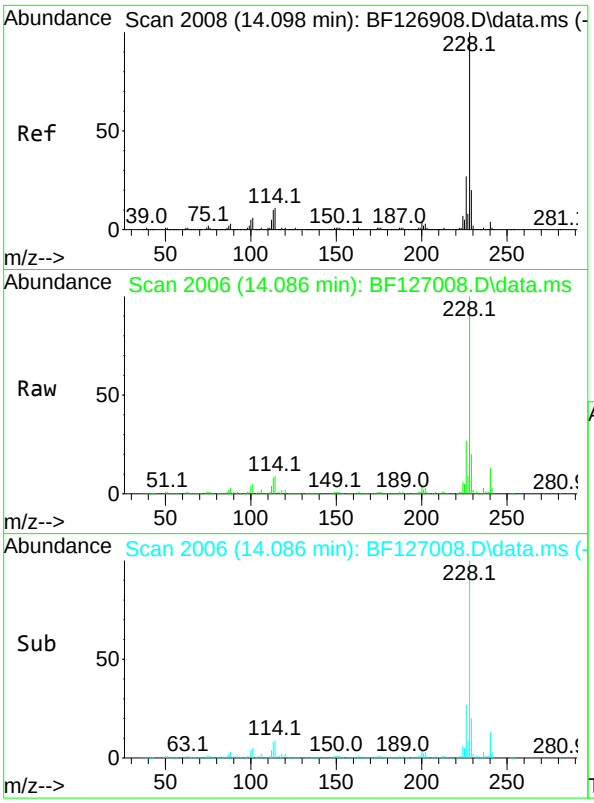




#80
Butylbenzylphthalate
Concen: 37.586 ng
RT: 13.504 min Scan# 1907
Delta R.T. -0.006 min
Lab File: BF127008.D
Acq: 22 Feb 2022 14:53

Tgt Ion:149 Resp: 369771

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 83.9 | 70.5 | 105.7 |
| 206 | 17.7 | 12.6 | 19.0 |



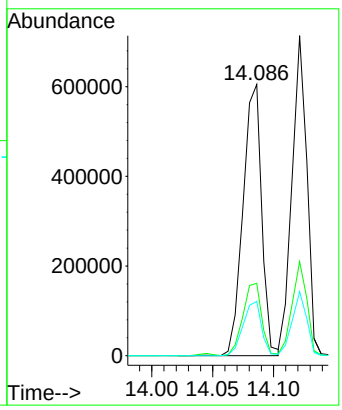


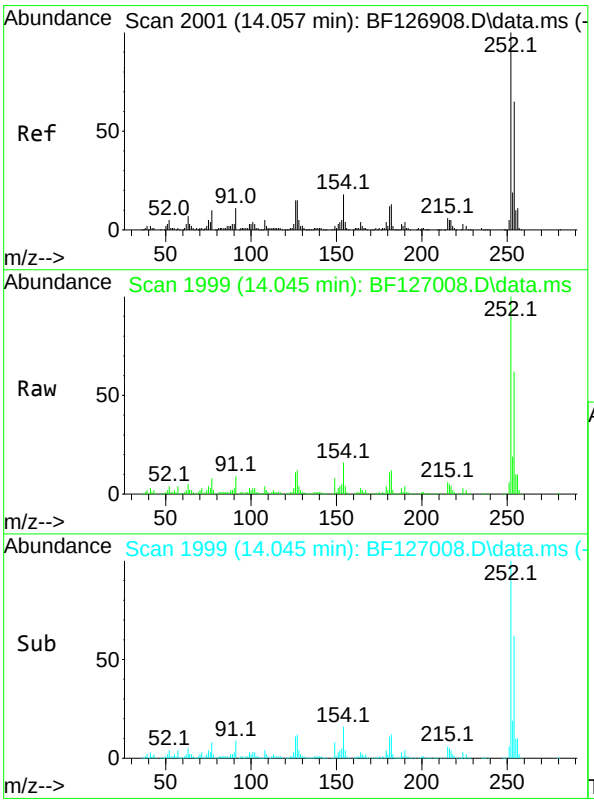

#81
Benzo(a)anthracene
Concen: 39.996 ng
RT: 14.086 min Scan# 2
Delta R.T. 0.000 min
Lab File: BF127008.D
Acq: 22 Feb 2022 14:53

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion:228 Resp: 644973

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 26.6 | 21.4 | 32.0 |
| 229 | 20.0 | 15.4 | 23.2 |

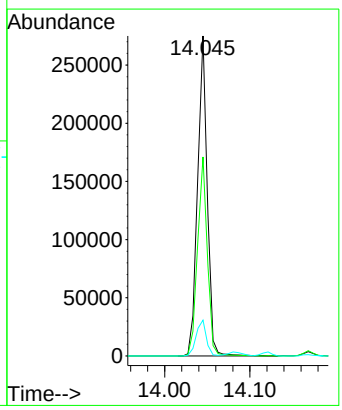


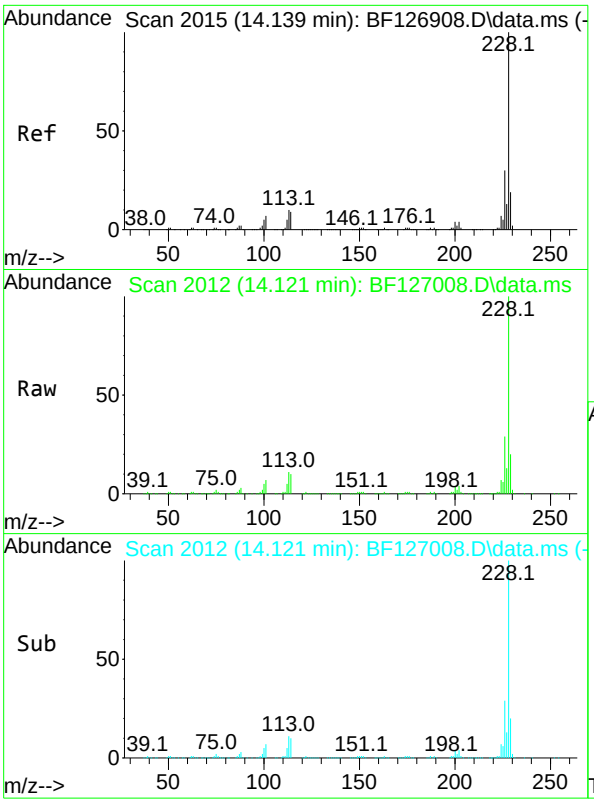




#82
3,3'-Dichlorobenzidine
Concen: 42.793 ng
RT: 14.045 min Scan# 1999
Delta R.T. 0.000 min
Lab File: BF127008.D
Acq: 22 Feb 2022 14:53

Tgt Ion:252 Resp: 217477

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 62.2 | 51.0 | 76.4 |
| 126 | 11.2 | 13.4 | 20.0# |



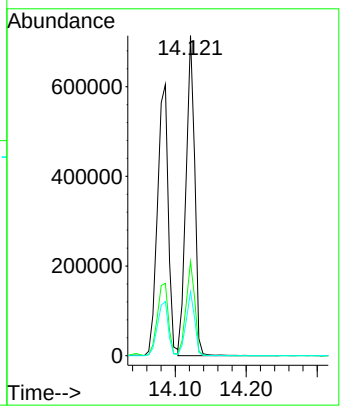


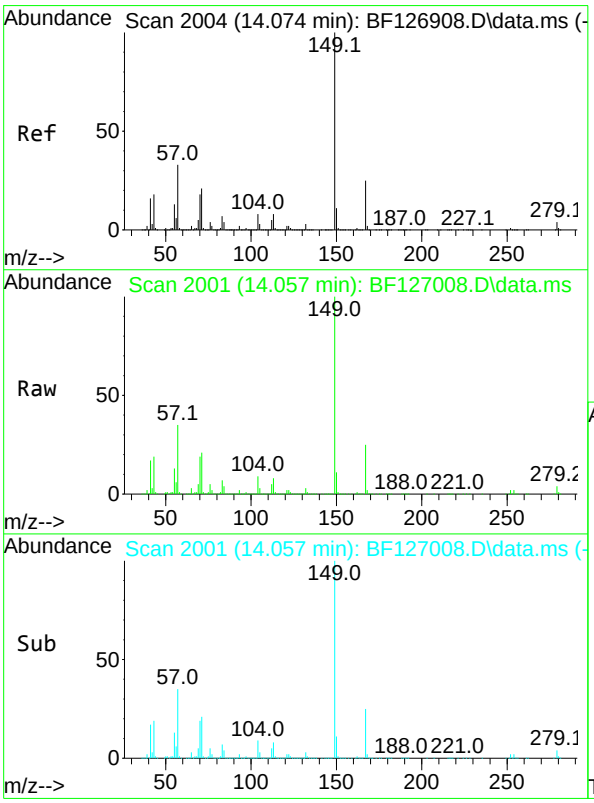

#83
Chrysene
Concen: 40.129 ng
RT: 14.121 min Scan# 2
Delta R.T. 0.000 min
Lab File: BF127008.D
Acq: 22 Feb 2022 14:53

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion:228 Resp: 608523

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 29.4 | 23.7 | 35.5 |
| 229 | 20.0 | 15.5 | 23.3 |

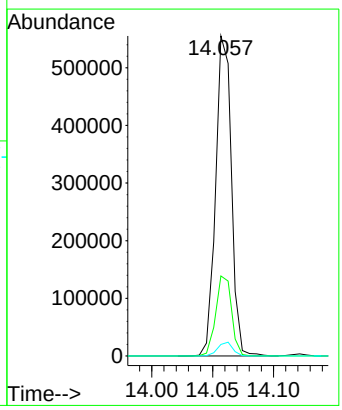


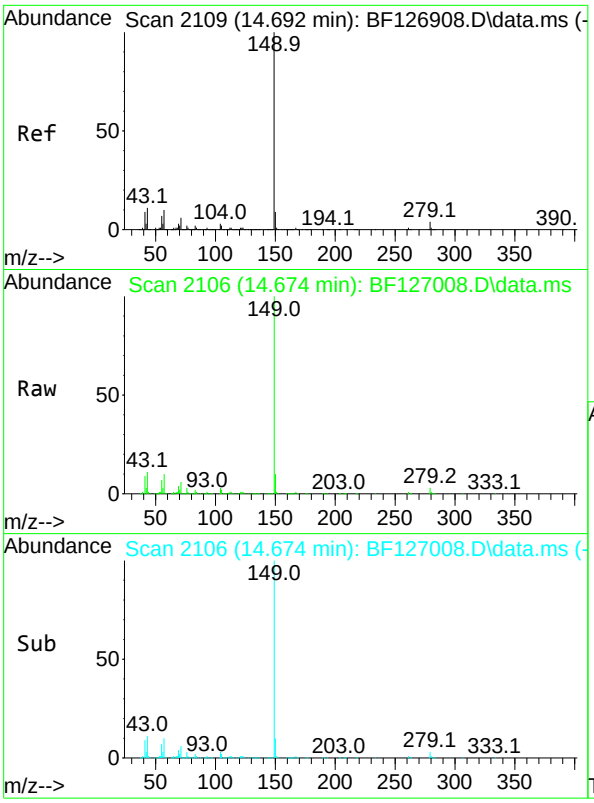




#84
Bis(2-ethylhexyl)phthalate
Concen: 38.708 ng
RT: 14.057 min Scan# 2001
Delta R.T. -0.006 min
Lab File: BF127008.D
Acq: 22 Feb 2022 14:53

Tgt Ion:149 Resp: 499959

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 25.0 | 21.4 | 32.2 |
| 279 | 3.6 | 2.4 | 3.6 |



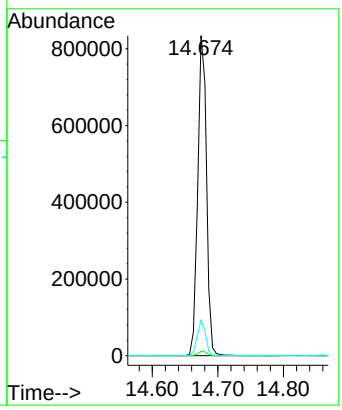


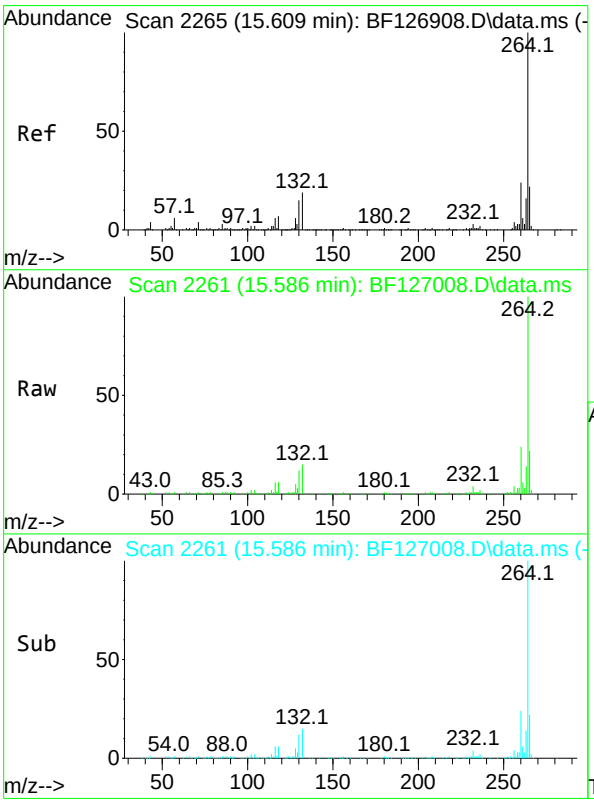

#85
Di-n-octyl phthalate
Concen: 41.873 ng
RT: 14.674 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF127008.D
Acq: 22 Feb 2022 14:53

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion:149 Resp: 778706

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 1.4 | 1.1 | 1.7 |
| 43 | 10.8 | 9.9 | 14.9 |

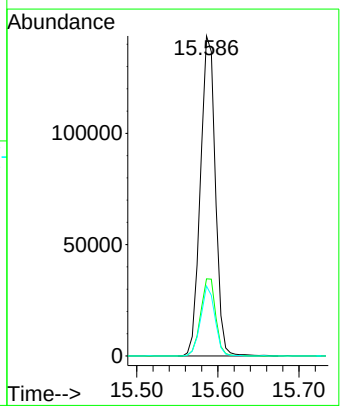


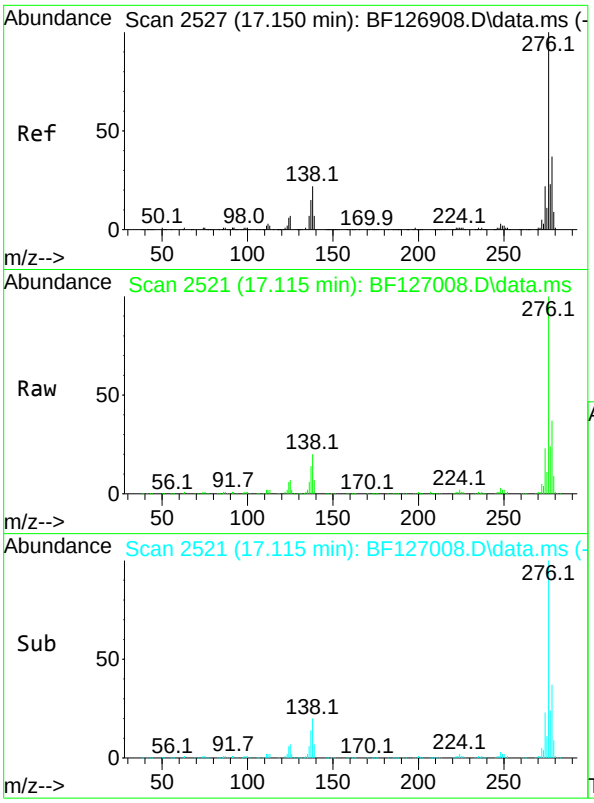




#86
Perylene-d12
Concen: 20.000 ng
RT: 15.586 min Scan# 2261
Delta R.T. -0.006 min
Lab File: BF127008.D
Acq: 22 Feb 2022 14:53

Tgt Ion:264 Resp: 183647

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 24.1 | 19.2 | 28.8 |
| 265 | 21.8 | 17.4 | 26.2 |



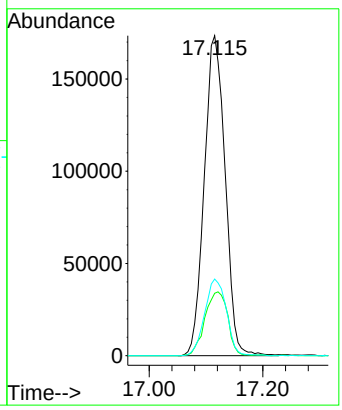


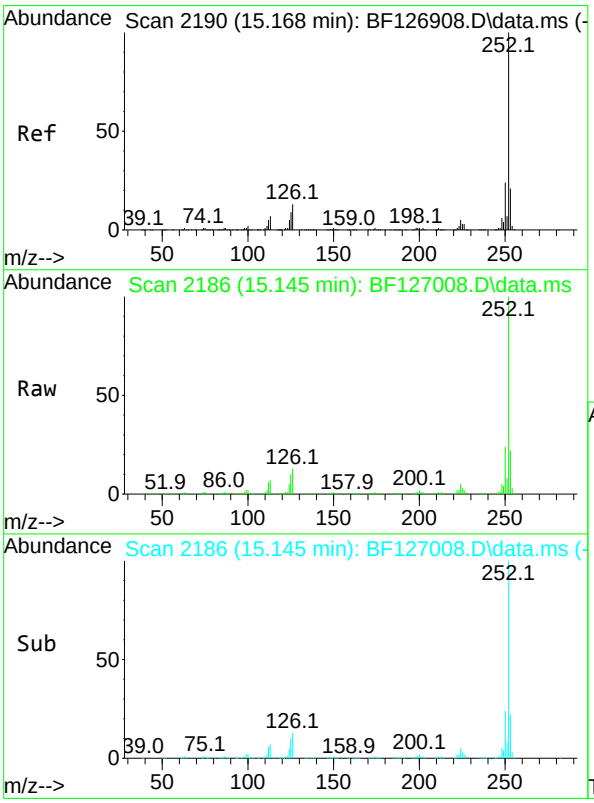

#87
Indeno(1,2,3-cd)pyrene
Concen: 36.717 ng
RT: 17.115 min Scan# 2
Delta R.T. 0.000 min
Lab File: BF127008.D
Acq: 22 Feb 2022 14:53

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion:276 Resp: 442145

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 21.8 | 29.2 | 43.8# |
| 277 | 25.0 | 19.8 | 29.8 |

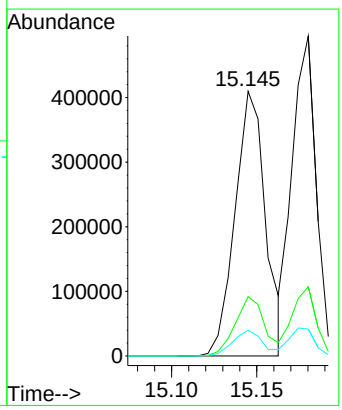


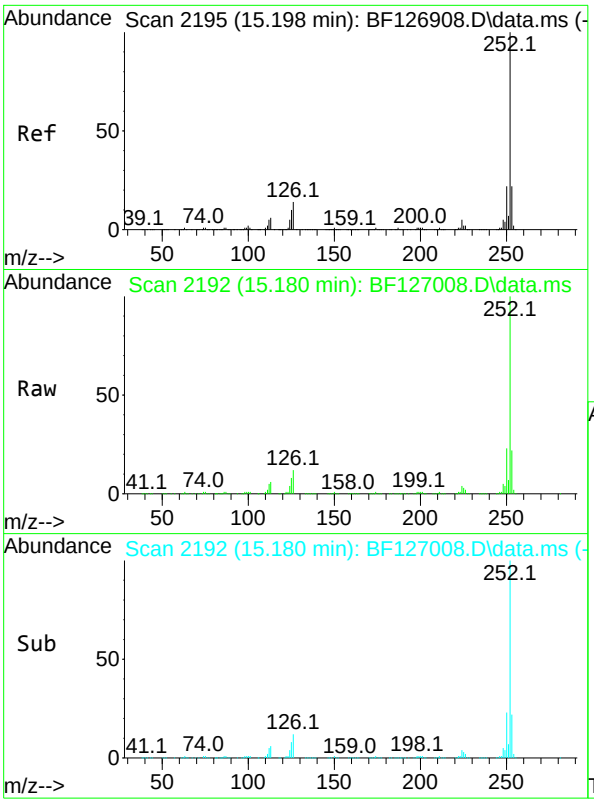




#88
Benzo(b)fluoranthene
Concen: 41.438 ng
RT: 15.145 min Scan# 2186
Delta R.T. -0.006 min
Lab File: BF127008.D
Acq: 22 Feb 2022 14:53

Tgt Ion:252 Resp: 511108

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.4 | 17.8 | 26.8 |
| 125 | 9.7 | 12.4 | 18.6# |



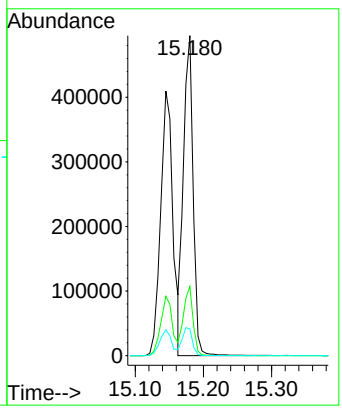


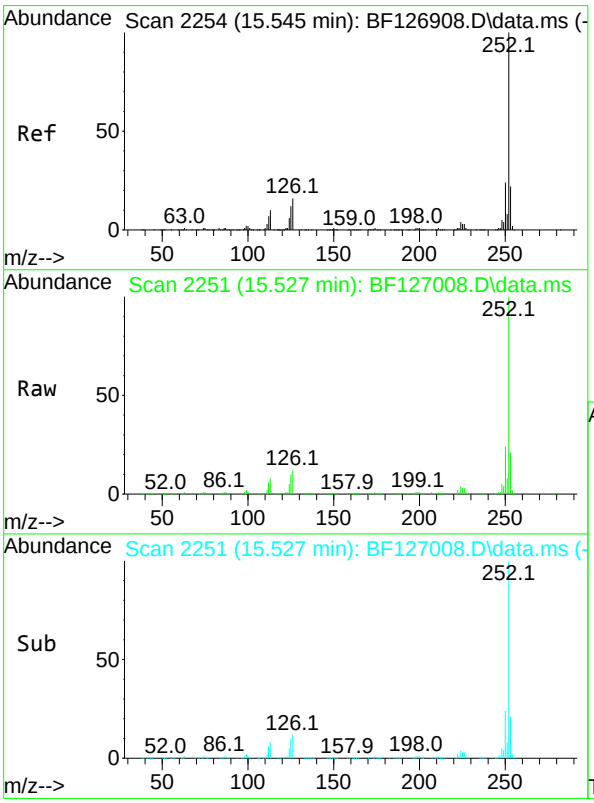

#89
Benzo(k)fluoranthene
Concen: 41.285 ng
RT: 15.180 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF127008.D
Acq: 22 Feb 2022 14:53

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion:252 Resp: 491156

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.6 | 17.5 | 26.3 |
| 125 | 8.4 | 11.8 | 17.6# |

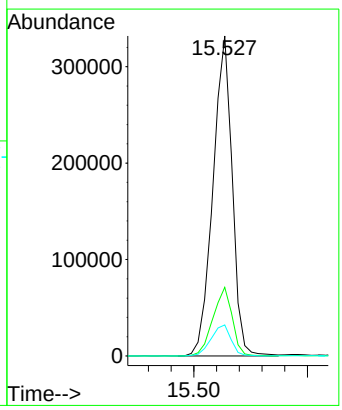


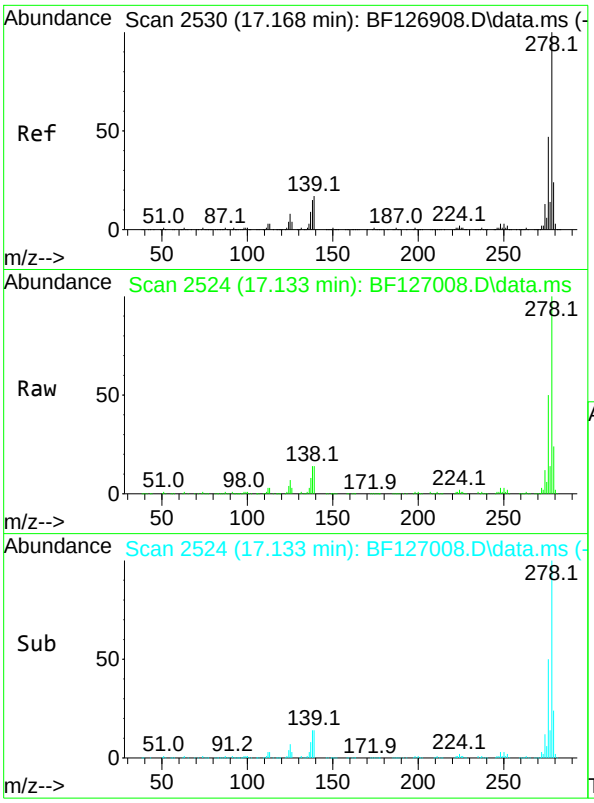




#90
Benzo(a)pyrene
Concen: 40.612 ng
RT: 15.527 min Scan# 2251
Delta R.T. 0.000 min
Lab File: BF127008.D
Acq: 22 Feb 2022 14:53

Tgt Ion:252 Resp: 391275

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.5 | 17.1 | 25.7 |
| 125 | 9.7 | 13.0 | 19.6# |



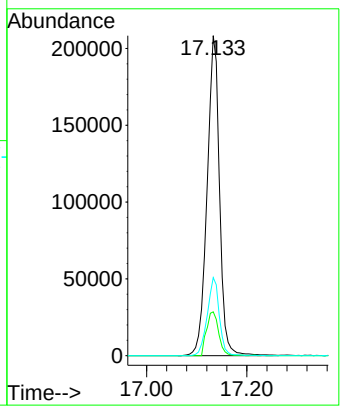


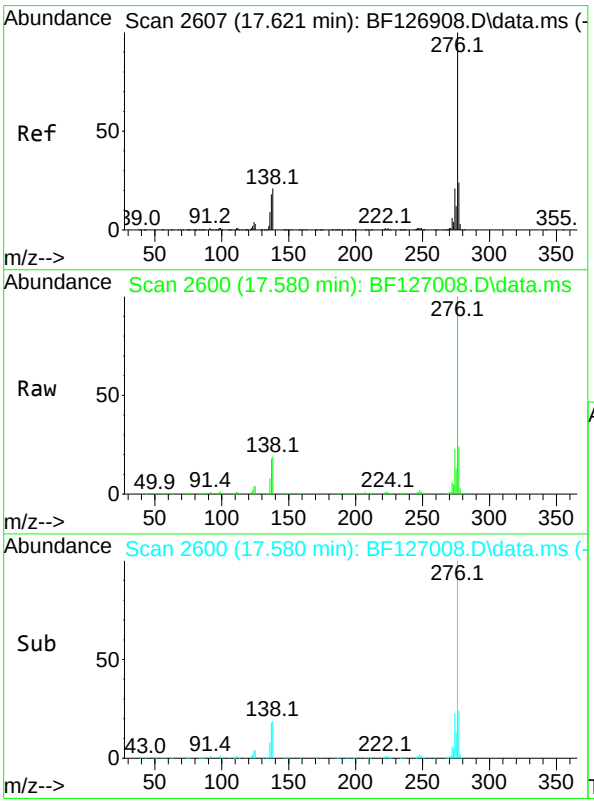

#91
Dibenzo(a,h)anthracene
Concen: 36.028 ng
RT: 17.133 min Scan# 2
Delta R.T. -0.006 min
Lab File: BF127008.D
Acq: 22 Feb 2022 14:53

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040

Tgt Ion:278 Resp: 358814

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 13.7 | 18.0 | 27.0# |
| 279 | 24.4 | 18.6 | 27.8 |




#92
Benzo(g,h,i)perylene
Concen: 34.733 ng
RT: 17.580 min Scan# 2600
Delta R.T. -0.006 min
Lab File: BF127008.D
Acq: 22 Feb 2022 14:53

Tgt Ion:276 Resp: 341023

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 24.2 | 18.5 | 27.7 |
| 138 | 19.1 | 25.9 | 38.9# |