Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052922\
Data File : BF128574.D
Acq On : 29 May 2022 16:33
Operator : CG\JU
Sample : N2951-19MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
P036-SS001-0612-01MS

Quant Time: May 30 00:51:34 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 27 01:51:59 2022
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| Internal Standards | | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 6.840 | 152 | 139077 | 20.000 | ng | | 0.00 |
| 21) Naphthalene-d8 | 8.122 | 136 | 509057 | 20.000 | ng | | 0.00 |
| 39) Acenaphthene-d10 | 9.880 | 164 | 252165 | 20.000 | ng | | 0.00 |
| 64) Phenanthrene-d10 | 11.363 | 188 | 406375 | 20.000 | ng | | 0.00 |
| 76) Chrysene-d12 | 14.010 | 240 | 309105 | 20.000 | ng | # | 0.00 |
| 86) Perylene-d12 | 15.474 | 264 | 293817 | 20.000 | ng | | 0.00 |
| System Monitoring Compounds | | | | | | | |
| 5) 2-Fluorophenol | 5.463 | 112 | 879016 | 104.691 | ng | | 0.01 |
| 7) Phenol-d6 | 6.475 | 99 | 1100013 | 102.752 | ng | | 0.00 |
| 23) Nitrobenzene-d5 | 7.404 | 82 | 758815 | 85.992 | ng | | 0.00 |
| 42) 2,4,6-Tribromophenol | 10.669 | 330 | 264296 | 110.115 | ng | | 0.00 |
| 45) 2-Fluorobiphenyl | 9.198 | 172 | 1214455 | 78.245 | ng | | 0.00 |
| 79) Terphenyl-d14 | 12.951 | 244 | 1060552 | 66.286 | ng | | 0.00 |
| Target Compounds | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 2.675 | 88 | 140693 | 37.579 | ng | | 97 |
| 3) Pyridine | 3.410 | 79 | 361876 | 37.334 | ng | | 95 |
| 4) n-Nitrosodimethylamine | 3.369 | 42 | 247644 | 48.755 | ng | # | 88 |
| 6) Aniline | 6.510 | 93 | 445588 | 35.669 | ng | | 97 |
| 8) 2-Chlorophenol | 6.622 | 128 | 405815 | 46.612 | ng | | 97 |
| 9) Benzaldehyde | 6.392 | 77 | 267282 | 68.627 | ng | | 98 |
| 10) Phenol | 6.487 | 94 | 496585 | 46.811 | ng | | 95 |
| 11) bis(2-Chloroethyl)ether | 6.581 | 93 | 391597 | 45.093 | ng | | 95 |
| 12) 1,3-Dichlorobenzene | 6.781 | 146 | 453594 | 45.856 | ng | | 98 |
| 13) 1,4-Dichlorobenzene | 6.857 | 146 | 451896 | 45.167 | ng | | 99 |
| 14) 1,2-Dichlorobenzene | 7.010 | 146 | 437426 | 47.503 | ng | | 98 |
| 15) Benzyl Alcohol | 6.981 | 79 | 377368 | 46.217 | ng | | 96 |
| 16) 2,2'-oxybis(1-Chloropr... | 7.116 | 45 | 660016 | 42.944 | ng | | 98 |
| 17) 2-Methylphenol | 7.092 | 107 | 319042 | 43.056 | ng | | 96 |
| 18) Hexachloroethane | 7.351 | 117 | 168657 | 47.789 | ng | | 94 |
| 19) n-Nitroso-di-n-propyla... | 7.257 | 70 | 292923 | 44.626 | ng | | 97 |
| 20) 3+4-Methylphenols | 7.245 | 107 | 384058 | 42.902 | ng | # | 86 |
| 22) Acetophenone | 7.251 | 105 | 549852 | 46.844 | ng | # | 92 |
| 24) Nitrobenzene | 7.422 | 77 | 445606 | 51.079 | ng | | 97 |
| 25) Isophorone | 7.663 | 82 | 796914 | 48.955 | ng | | 97 |
| 26) 2-Nitrophenol | 7.739 | 139 | 205931 | 56.479 | ng | | 96 |
| 27) 2,4-Dimethylphenol | 7.775 | 122 | 355776 | 49.090 | ng | | 96 |
| 28) bis(2-Chloroethoxy)met... | 7.875 | 93 | 468026 | 44.301 | ng | | 99 |
| 29) 2,4-Dichlorophenol | 7.981 | 162 | 329826 | 43.975 | ng | | 97 |
| 30) 1,2,4-Trichlorobenzene | 8.063 | 180 | 372384 | 45.836 | ng | | 99 |
| 31) Naphthalene | 8.145 | 128 | 1132715 | 45.463 | ng | | 99 |
| 32) Benzoic acid | 7.898 | 122 | 240439 | 46.932 | ng | | 98 |
| 33) 4-Chloroaniline | 8.192 | 127 | 213606 | 21.532 | ng | | 97 |
| 34) Hexachlorobutadiene | 8.263 | 225 | 249982 | 48.734 | ng | | 99 |
| 35) Caprolactam | 8.569 | 113 | 73690 | 31.862 | ng | | 95 |
| 36) 4-Chloro-3-methylphenol | 8.675 | 107 | 342627 | 44.468 | ng | | 99 |
| 37) 2-Methylnaphthalene | 8.834 | 142 | 699090 | 44.453 | ng | | 99 |
| 38) 1-Methylnaphthalene | 8.934 | 142 | 663316 | 43.367 | ng | | 100 |
| 40) 1,2,4,5-Tetrachloroben... | 8.998 | 216 | 344753 | 49.787 | ng | | 99 |
| 41) Hexachlorocyclopentadiene | 8.986 | 237 | 337098 | 86.603 | ng | | 97 |
| 43) 2,4,6-Trichlorophenol | 9.110 | 196 | 235035 | 46.028 | ng | | 99 |

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052922\
Data File : BF128574.D
Acq On : 29 May 2022 16:33
Operator : CG\JU
Sample : N2951-19MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
P036-SS001-0612-01MS

Quant Time: May 30 00:51:34 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 27 01:51:59 2022
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 44) 2,4,5-Trichlorophenol | 9.151 | 196 | 240434 | 45.697 | ng | # | 94 |
| 46) 1,1'-Biphenyl | 9.304 | 154 | 861176 | 48.636 | ng | | 98 |
| 47) 2-Chloronaphthalene | 9.328 | 162 | 658118 | 47.348 | ng | | 99 |
| 48) 2-Nitroaniline | 9.422 | 65 | 220347 | 57.009 | ng | | 99 |
| 49) Acenaphthylene | 9.739 | 152 | 1032002 | 48.331 | ng | | 100 |
| 50) Dimethylphthalate | 9.604 | 163 | 788714 | 48.219 | ng | | 100 |
| 51) 2,6-Dinitrotoluene | 9.663 | 165 | 169931 | 56.686 | ng | | 87 |
| 52) Acenaphthene | 9.916 | 154 | 661897 | 50.241 | ng | | 99 |
| 53) 3-Nitroaniline | 9.833 | 138 | 120267 | 34.739 | ng | | 92 |
| 54) 2,4-Dinitrophenol | 9.933 | 184 | 126435 | 82.884 | ng | | 95 |
| 55) Dibenzofuran | 10.086 | 168 | 874609 | 44.744 | ng | | 95 |
| 56) 4-Nitrophenol | 9.992 | 139 | 241358 | 85.914 | ng | # | 78 |
| 57) 2,4-Dinitrotoluene | 10.069 | 165 | 209822 | 58.504 | ng | | 94 |
| 58) Fluorene | 10.428 | 166 | 642177 | 45.635 | ng | | 100 |
| 59) 2,3,4,6-Tetrachlorophenol | 10.204 | 232 | 183793 | 43.105 | ng | | 97 |
| 60) Diethylphthalate | 10.304 | 149 | 751752 | 47.312 | ng | | 99 |
| 61) 4-Chlorophenyl-phenyle... | 10.422 | 204 | 334242 | 46.815 | ng | | 95 |
| 62) 4-Nitroaniline | 10.445 | 138 | 137629 | 41.521 | ng | | 91 |
| 63) Azobenzene | 10.580 | 77 | 705484 | 43.612 | ng | | 98 |
| 65) 4,6-Dinitro-2-methylph... | 10.469 | 198 | 81482 | 43.917 | ng | | 93 |
| 66) n-Nitrosodiphenylamine | 10.539 | 169 | 600412 | 49.350 | ng | | 99 |
| 67) 4-Bromophenyl-phenylether | 10.910 | 248 | 207467 | 49.413 | ng | | 94 |
| 68) Hexachlorobenzene | 10.975 | 284 | 229313 | 49.458 | ng | | 95 |
| 69) Atrazine | 11.069 | 200 | 192241 | 50.912 | ng | | 97 |
| 70) Pentachlorophenol | 11.169 | 266 | 258533 | 91.502 | ng | | 98 |
| 71) Phenanthrene | 11.392 | 178 | 882356 | 45.835 | ng | | 99 |
| 72) Anthracene | 11.445 | 178 | 915554 | 47.613 | ng | | 97 |
| 73) Carbazole | 11.598 | 167 | 799790 | 43.400 | ng | | 99 |
| 74) Di-n-butylphthalate | 11.933 | 149 | 1069323 | 49.301 | ng | | 99 |
| 75) Fluoranthene | 12.580 | 202 | 941843 | 45.763 | ng | | 96 |
| 77) Benzidine | 12.704 | 184 | 327676 | 45.959 | ng | | 99 |
| 78) Pyrene | 12.810 | 202 | 932714 | 40.054 | ng | | 99 |
| 80) Butylbenzylphthalate | 13.433 | 149 | 435462 | 44.335 | ng | | 93 |
| 81) Benzo(a)anthracene | 13.998 | 228 | 839940 | 45.718 | ng | | 100 |
| 82) 3,3'-Dichlorobenzidine | 13.963 | 252 | 281856 | 59.912 | ng | | 99 |
| 83) Chrysene | 14.033 | 228 | 832248 | 44.232 | ng | | 100 |
| 84) Bis(2-ethylhexyl)phtha... | 13.992 | 149 | 647044 | 54.466 | ng | | 99 |
| 85) Di-n-octyl phthalate | 14.610 | 149 | 1018122 | 48.687 | ng | | 100 |
| 87) Indeno(1,2,3-cd)pyrene | 16.927 | 276 | 702417 | 40.533 | ng | | 95 |
| 88) Benzo(b)fluoranthene | 15.045 | 252 | 895378 | 48.988 | ng | | 98 |
| 89) Benzo(k)fluoranthene | 15.080 | 252 | 761928 | 44.993 | ng | # | 96 |
| 90) Benzo(a)pyrene | 15.410 | 252 | 774816 | 52.837 | ng | | 98 |
| 91) Dibenzo(a,h)anthracene | 16.951 | 278 | 627966 | 43.704 | ng | | 98 |
| 92) Benzo(g,h,i)perylene | 17.374 | 276 | 588379 | 41.284 | ng | | 94 |

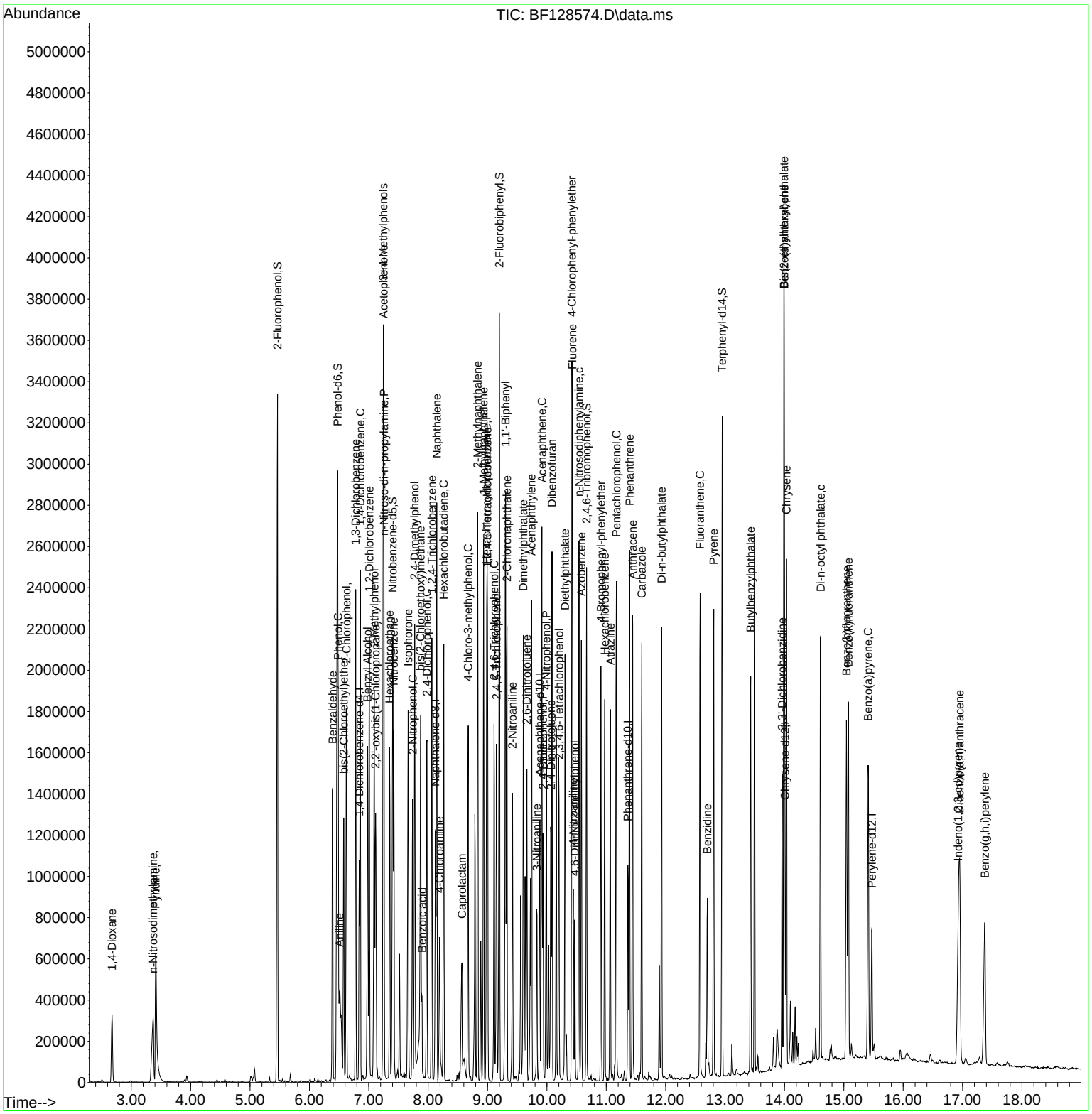
(#) = qualifier out of range (m) = manual integration (+) = signals summed

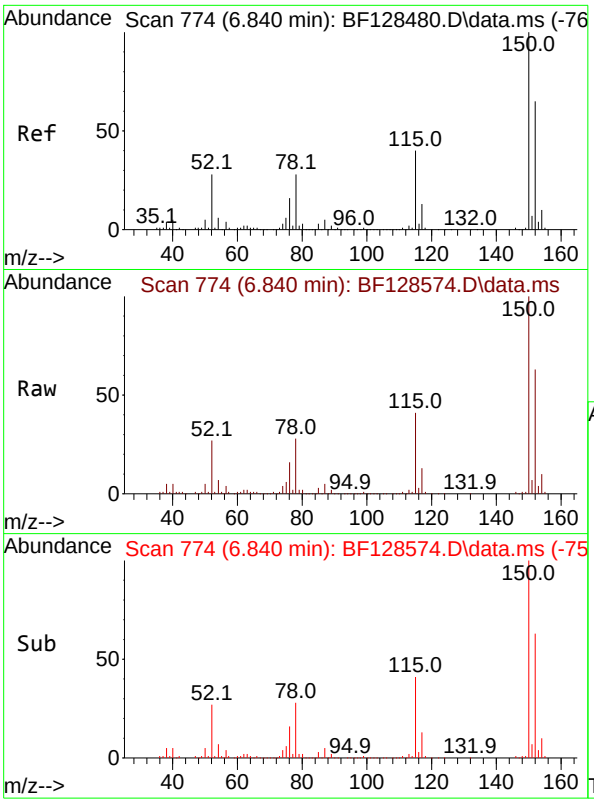
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052922\
Data File : BF128574.D
Acq On : 29 May 2022 16:33
Operator : CG\JU
Sample : N2951-19MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
P036-SS001-0612-01MS

Quant Time: May 30 00:51:34 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 27 01:51:59 2022
Response via : Initial Calibration



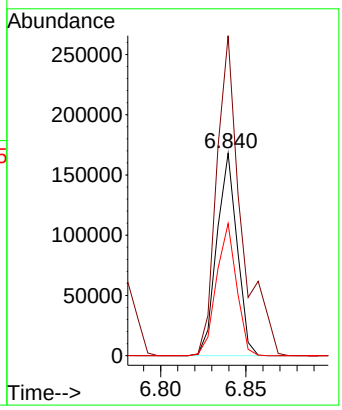


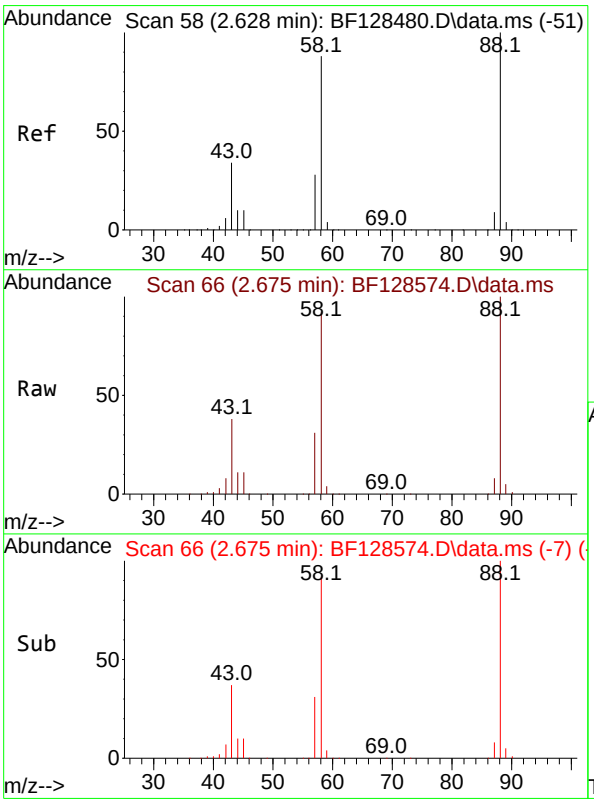

#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.840 min Scan# 7
Delta R.T. -0.000 min
Lab File: BF128574.D
Acq: 29 May 2022 16:33

**Instrument :**
BNA_F
**ClientSampleId :**
P036-SS001-0612-01MS

Tgt Ion:152 Resp: 139077

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 158.2 | 123.7 | 185.5 |
| 115 | 65.3 | 49.9 | 74.9 |

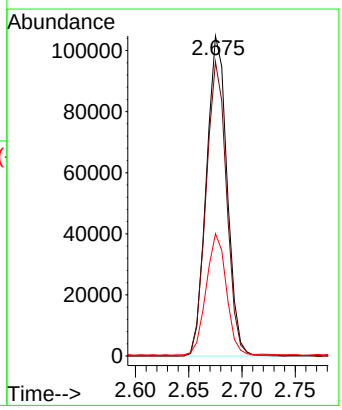


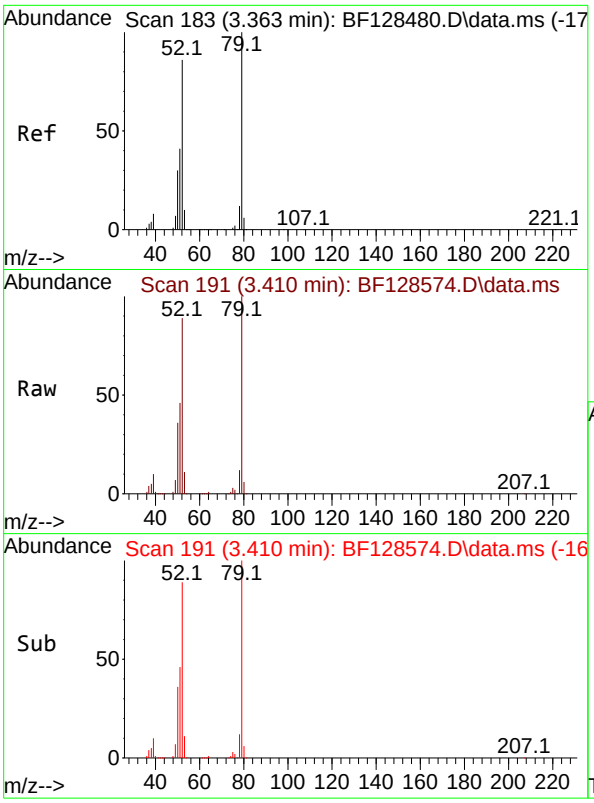




#2
1,4-Dioxane
Concen: 37.579 ng
RT: 2.675 min Scan# 66
Delta R.T. 0.047 min
Lab File: BF128574.D
Acq: 29 May 2022 16:33

Tgt Ion: 88 Resp: 140693

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 91.5 | 71.8 | 107.8 |
| 43 | 37.2 | 26.6 | 39.8 |



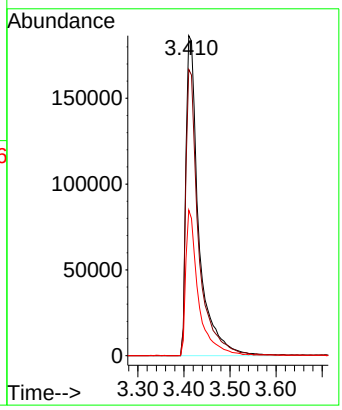


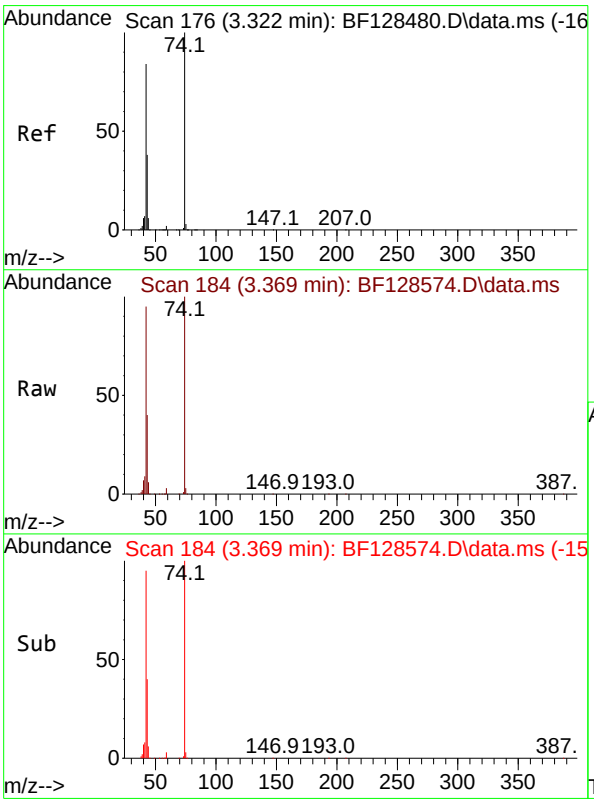

#3
Pyridine
Concen: 37.334 ng
RT: 3.410 min Scan# 1
Delta R.T. 0.047 min
Lab File: BF128574.D
Acq: 29 May 2022 16:33

**Instrument :**
BNA_F
**ClientSampleId :**
P036-SS001-0612-01MS

Tgt Ion: 79 Resp: 361876

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 52 | 89.4 | 68.6 | 102.8 |
| 51 | 45.5 | 32.9 | 49.3 |

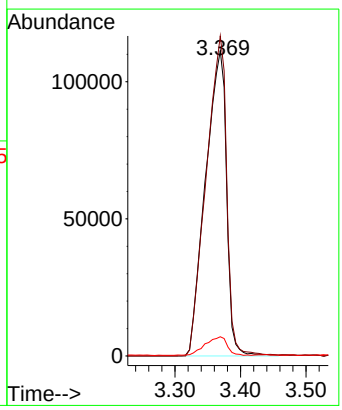


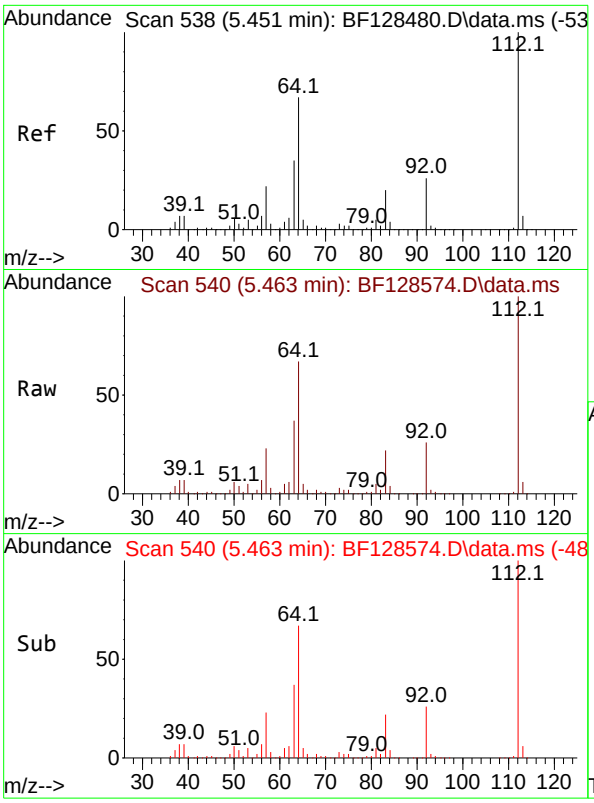




#4
n-Nitrosodimethylamine
Concen: 48.755 ng
RT: 3.369 min Scan# 184
Delta R.T. 0.047 min
Lab File: BF128574.D
Acq: 29 May 2022 16:33

Tgt Ion: 42 Resp: 247644

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 104.8 | 94.8 | 142.2 |
| 44 | 6.3 | 6.6 | 10.0# |



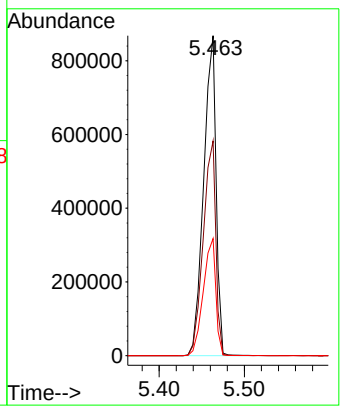


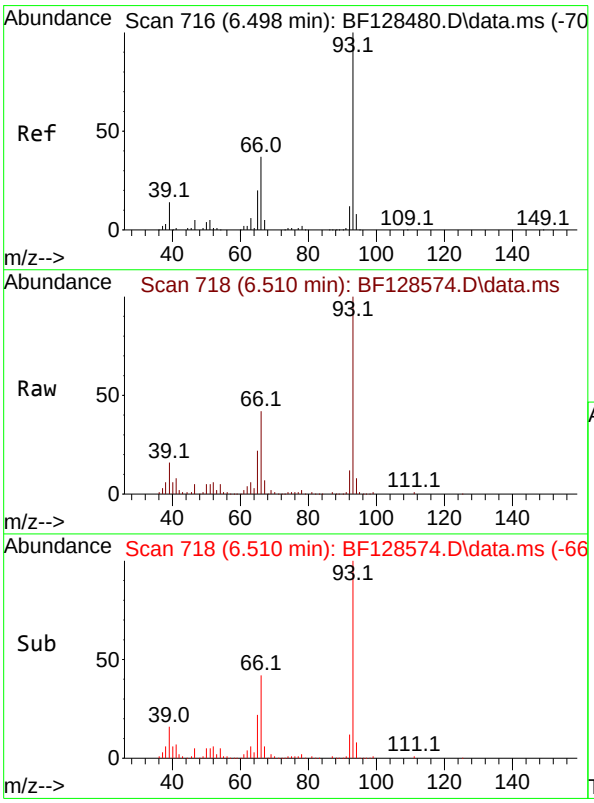

#5
2-Fluorophenol
Concen: 104.691 ng
RT: 5.463 min Scan# 54
Delta R.T. 0.012 min
Lab File: BF128574.D
Acq: 29 May 2022 16:33

**Instrument :**
BNA_F
**ClientSampleId :**
P036-SS001-0612-01MS

Tgt Ion:112 Resp: 879016

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 67.1 | 53.3 | 79.9 |
| 63 | 36.6 | 28.0 | 42.0 |

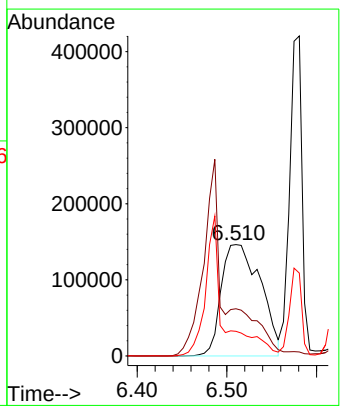


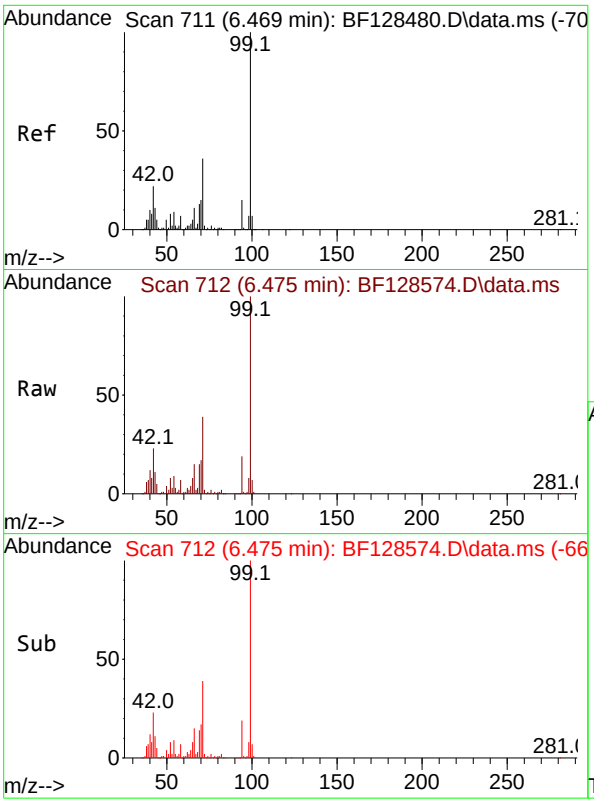




#6
Aniline
Concen: 35.669 ng
RT: 6.510 min Scan# 718
Delta R.T. 0.012 min
Lab File: BF128574.D
Acq: 29 May 2022 16:33

Tgt Ion: 93 Resp: 445588

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 66 | 42.4 | 32.5 | 48.7 |
| 65 | 22.2 | 16.4 | 24.6 |



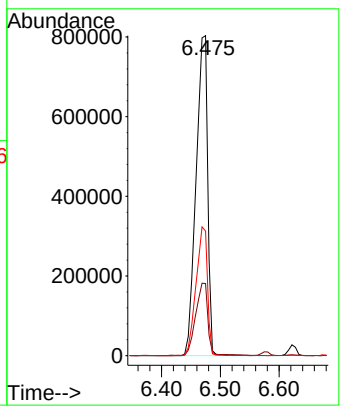


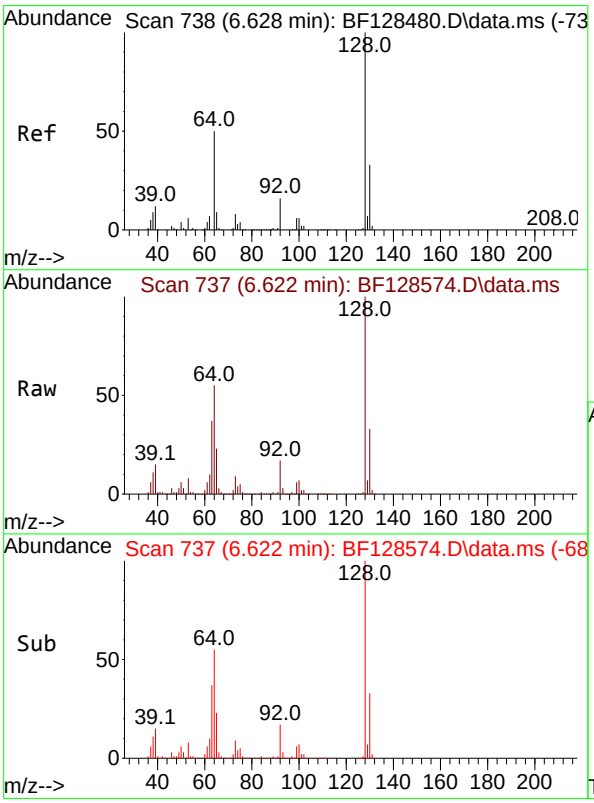

#7
Phenol-d6
Concen: 102.752 ng
RT: 6.475 min Scan# 7
Delta R.T. 0.006 min
Lab File: BF128574.D
Acq: 29 May 2022 16:33

**Instrument :**
BNA_F
**ClientSampleId :**
P036-SS001-0612-01MS

Tgt Ion: 99 Resp: 1100013

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 22.6 | 17.3 | 25.9 |
| 71 | 39.0 | 28.9 | 43.3 |

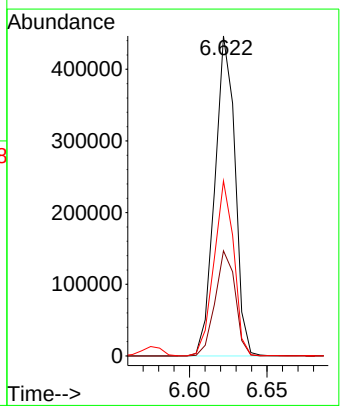


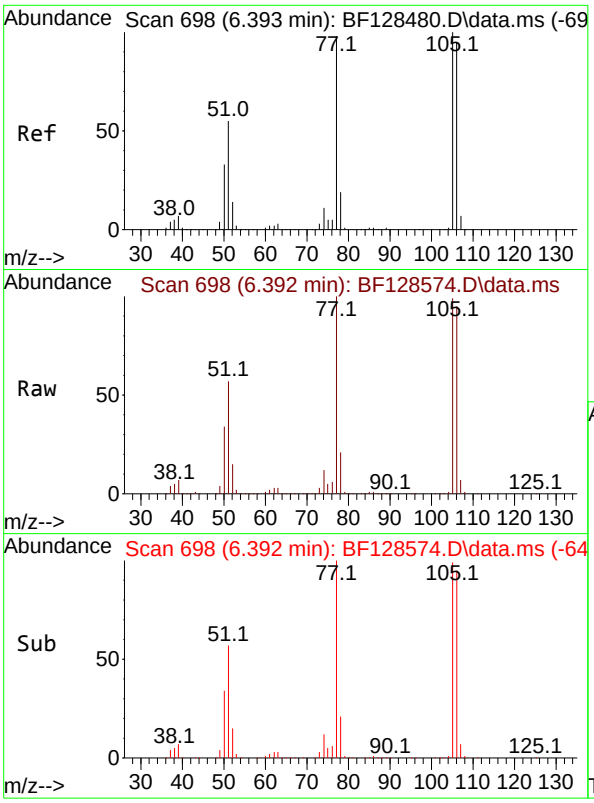




#8
2-Chlorophenol
Concen: 46.612 ng
RT: 6.622 min Scan# 737
Delta R.T. -0.006 min
Lab File: BF128574.D
Acq: 29 May 2022 16:33

Tgt Ion:128 Resp: 405815

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 130 | 32.9 | 13.1 | 53.1 |
| 64 | 54.7 | 30.9 | 70.9 |



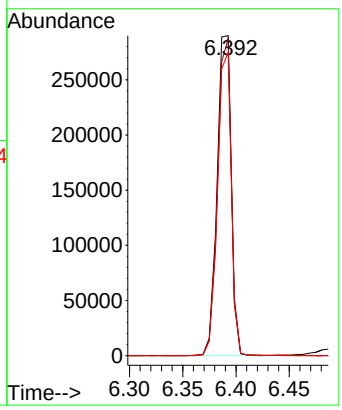


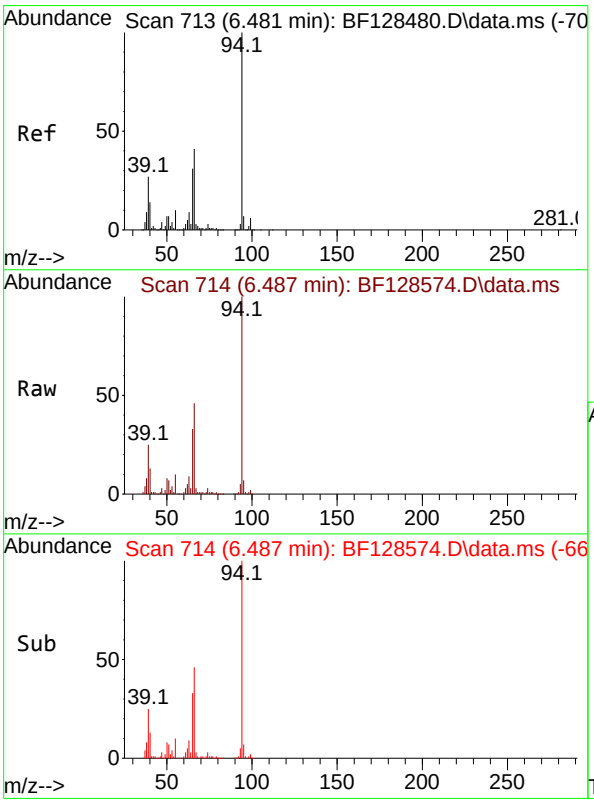

#9
Benzaldehyde
Concen: 68.627 ng
RT: 6.392 min Scan# 6
Delta R.T. -0.001 min
Lab File: BF128574.D
Acq: 29 May 2022 16:33

**Instrument :**
BNA_F
**ClientSampleId :**
P036-SS001-0612-01MS

Tgt Ion: 77 Resp: 267282

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 99.1 | 81.6 | 121.6 |
| 106 | 94.7 | 76.1 | 116.1 |

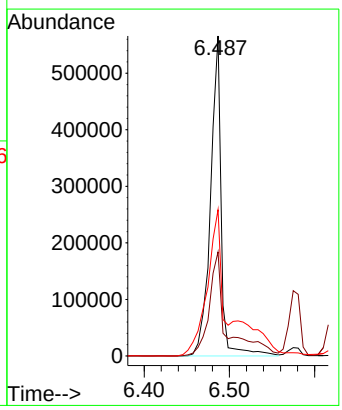


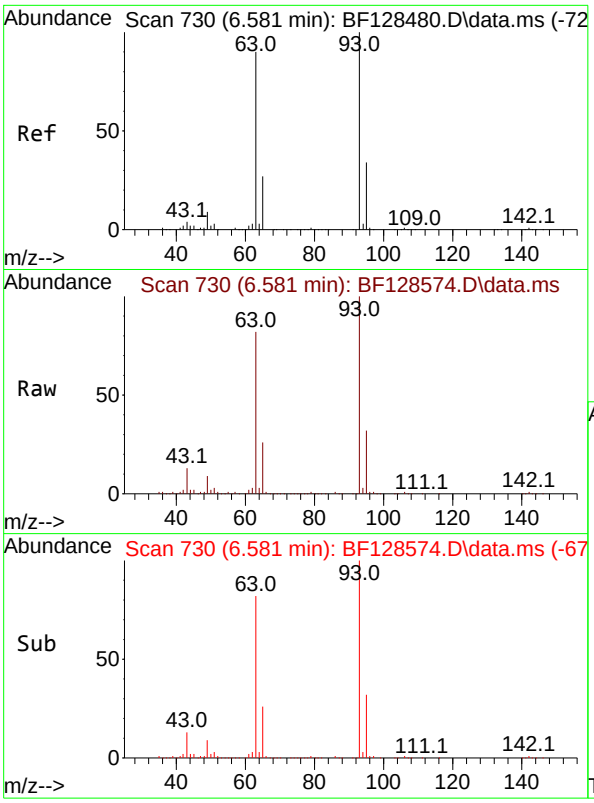




#10
Phenol
Concen: 46.811 ng
RT: 6.487 min Scan# 714
Delta R.T. 0.006 min
Lab File: BF128574.D
Acq: 29 May 2022 16:33

Tgt Ion: 94 Resp: 496585

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 32.5 | 11.4 | 51.4 |
| 66 | 45.7 | 21.4 | 61.4 |



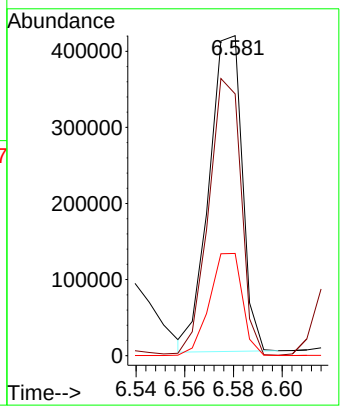


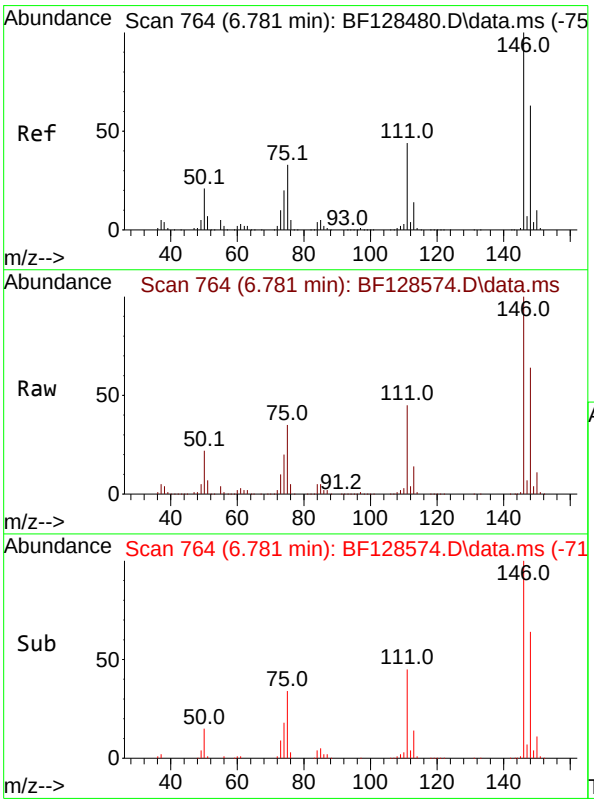

#11
bis(2-Chloroethyl)ether
Concen: 45.093 ng
RT: 6.581 min Scan# 7
Delta R.T. -0.000 min
Lab File: BF128574.D
Acq: 29 May 2022 16:33

**Instrument :**
BNA_F
**ClientSampleId :**
P036-SS001-0612-01MS

Tgt Ion: 93 Resp: 391597

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 81.8 | 67.4 | 107.4 |
| 95 | 32.0 | 12.7 | 52.7 |

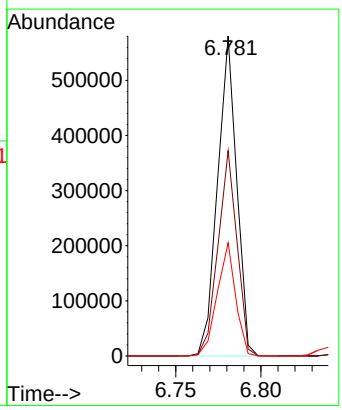


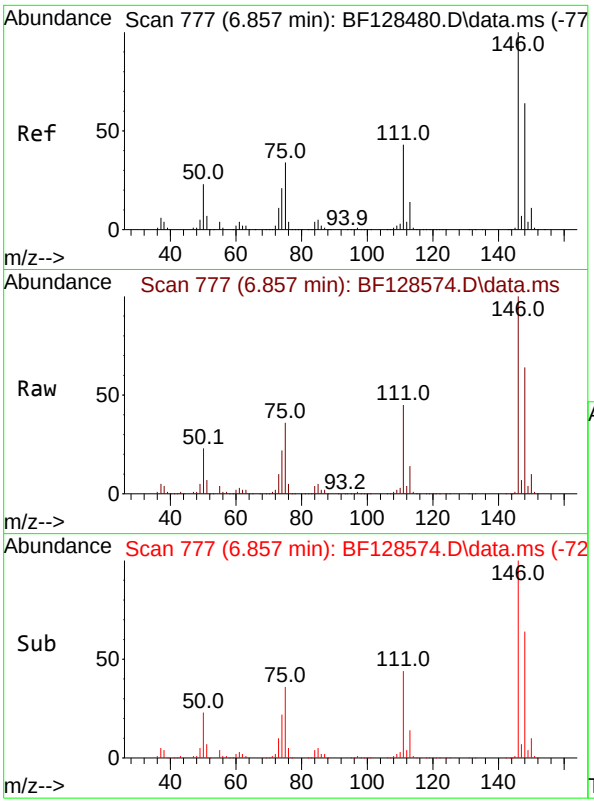




#12
1,3-Dichlorobenzene
Concen: 45.856 ng
RT: 6.781 min Scan# 764
Delta R.T. -0.000 min
Lab File: BF128574.D
Acq: 29 May 2022 16:33

Tgt Ion:146 Resp: 453594

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 64.2 | 50.6 | 75.8 |
| 75 | 35.4 | 26.3 | 39.5 |



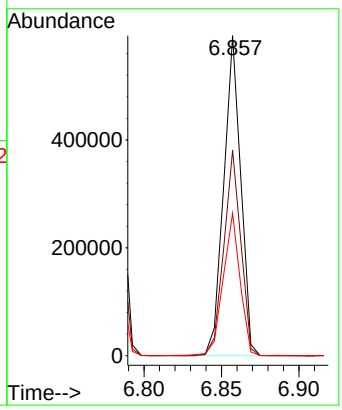


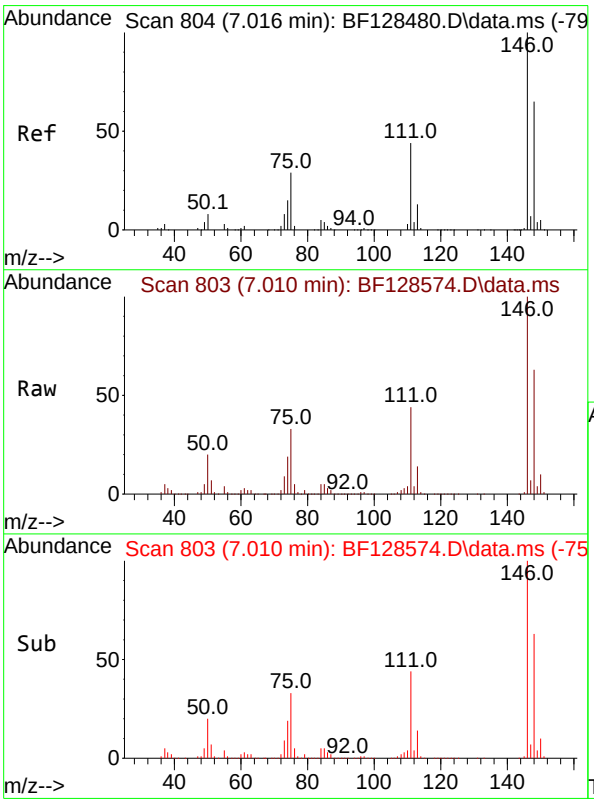

#13
1,4-Dichlorobenzene
Concen: 45.167 ng
RT: 6.857 min Scan# 7
Delta R.T. -0.000 min
Lab File: BF128574.D
Acq: 29 May 2022 16:33

**Instrument :**
BNA_F
**ClientSampleId :**
P036-SS001-0612-01MS

Tgt Ion:146 Resp: 451896

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 64.2 | 51.1 | 76.7 |
| 111 | 44.5 | 34.2 | 51.4 |

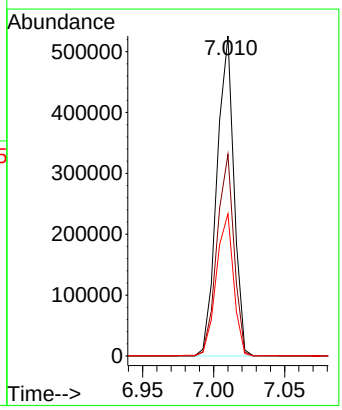


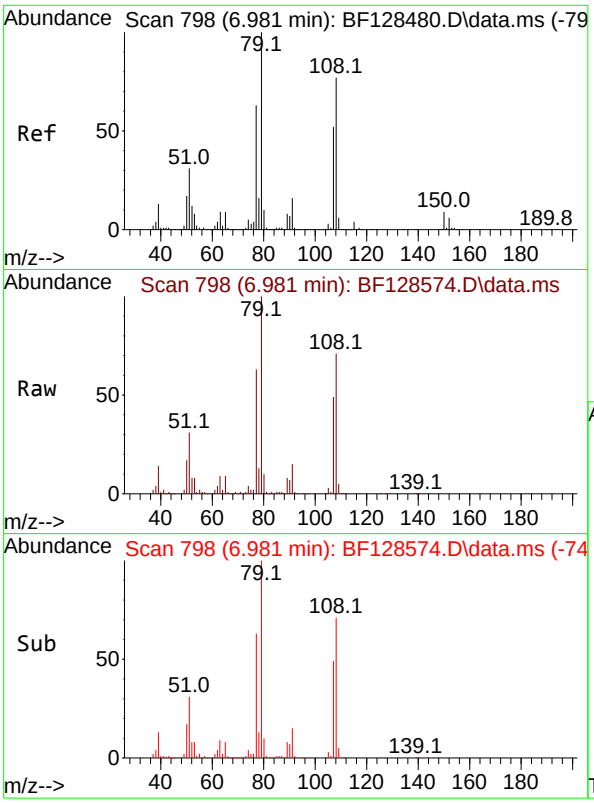




#14
1,2-Dichlorobenzene
Concen: 47.503 ng
RT: 7.010 min Scan# 803
Delta R.T. -0.006 min
Lab File: BF128574.D
Acq: 29 May 2022 16:33

Tgt Ion:146 Resp: 437426

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 63.0 | 51.8 | 77.8 |
| 111 | 44.4 | 35.1 | 52.7 |



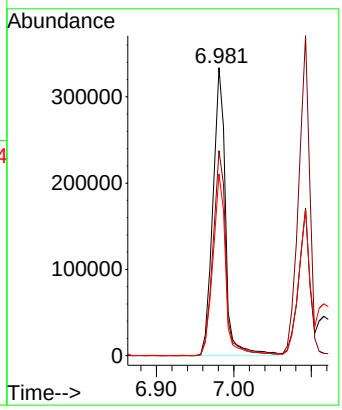


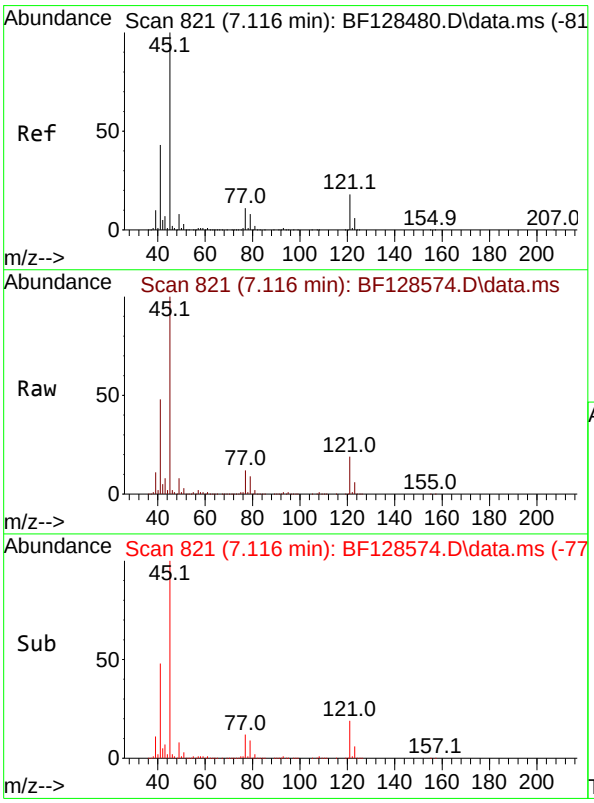

#15
Benzyl Alcohol
Concen: 46.217 ng
RT: 6.981 min Scan# 7
Delta R.T. -0.000 min
Lab File: BF128574.D
Acq: 29 May 2022 16:33

**Instrument :**
BNA_F
**ClientSampleId :**
P036-SS001-0612-01MS

Tgt Ion: 79 Resp: 377368

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 108 | 71.2 | 61.8 | 92.6 |
| 77 | 63.0 | 50.2 | 75.4 |

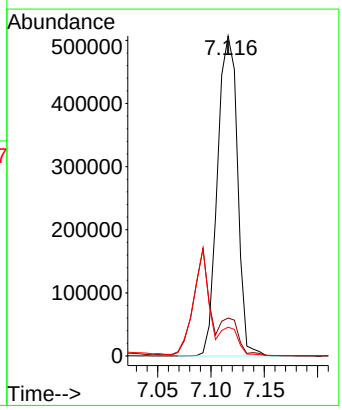


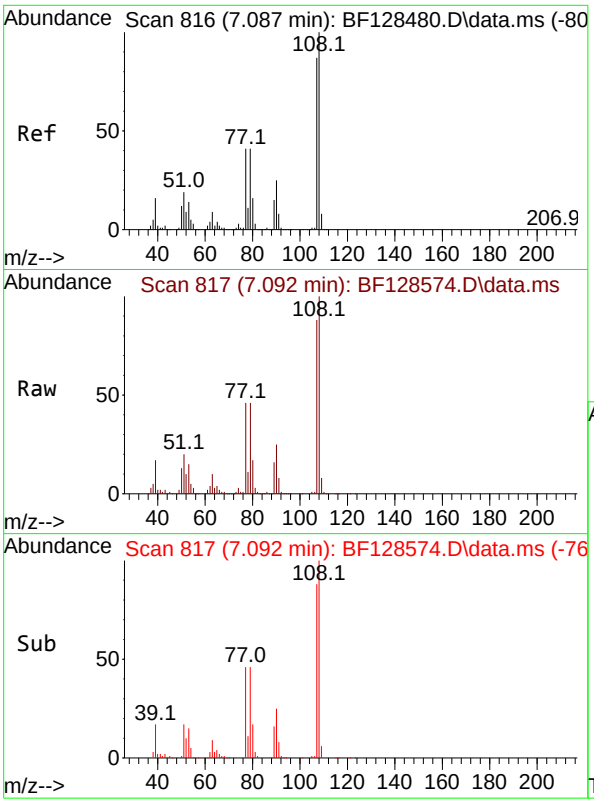




#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.944 ng
RT: 7.116 min Scan# 821
Delta R.T. -0.000 min
Lab File: BF128574.D
Acq: 29 May 2022 16:33

Tgt Ion: 45 Resp: 660016

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 11.8 | 0.0 | 31.3 |
| 79 | 9.0 | 0.0 | 28.3 |



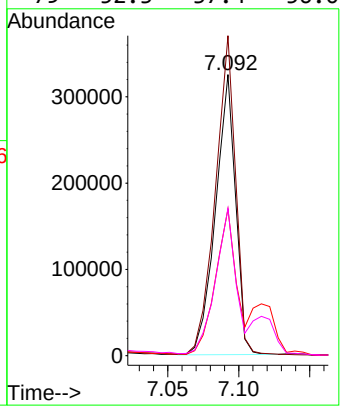


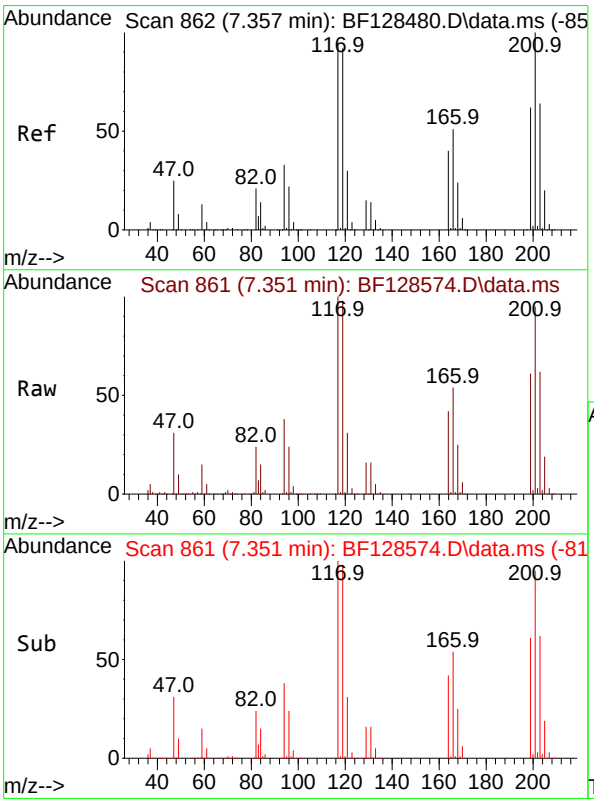

#17
2-Methylphenol
Concen: 43.056 ng
RT: 7.092 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF128574.D
Acq: 29 May 2022 16:33

**Instrument :**
BNA_F
**ClientSampleId :**
P036-SS001-0612-01MS

Tgt Ion:107 Resp: 319042

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 113.8 | 91.9 | 137.9 |
| 77 | 52.2 | 37.8 | 56.8 |
| 79 | 52.3 | 37.4 | 56.0 |

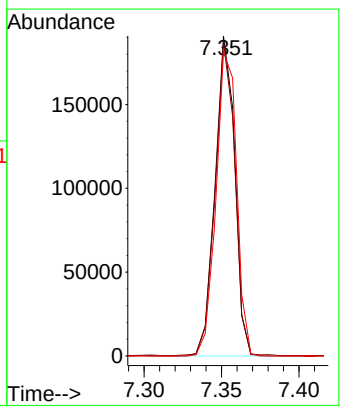


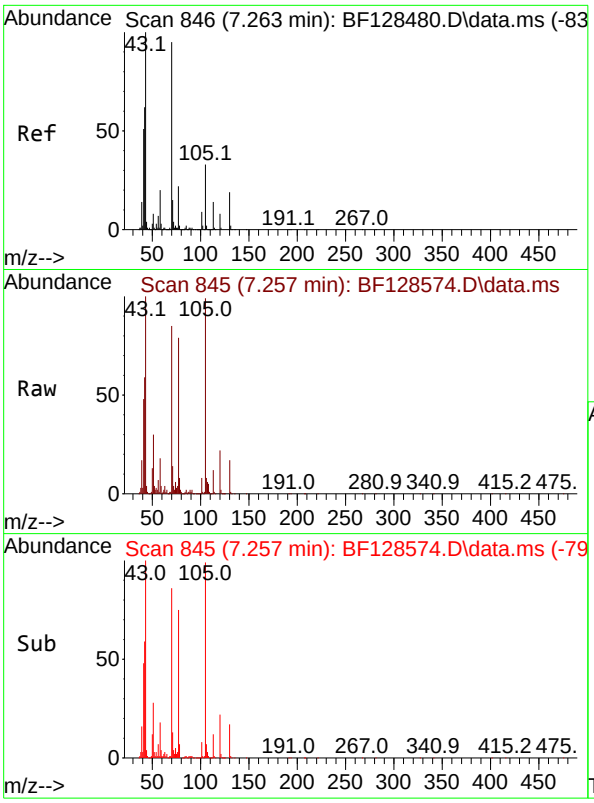




#18
Hexachloroethane
Concen: 47.789 ng
RT: 7.351 min Scan# 861
Delta R.T. -0.006 min
Lab File: BF128574.D
Acq: 29 May 2022 16:33

Tgt Ion:117 Resp: 168657

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 98.2 | 77.4 | 116.2 |
| 201 | 95.1 | 84.6 | 127.0 |



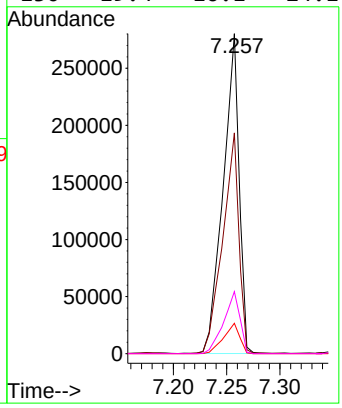


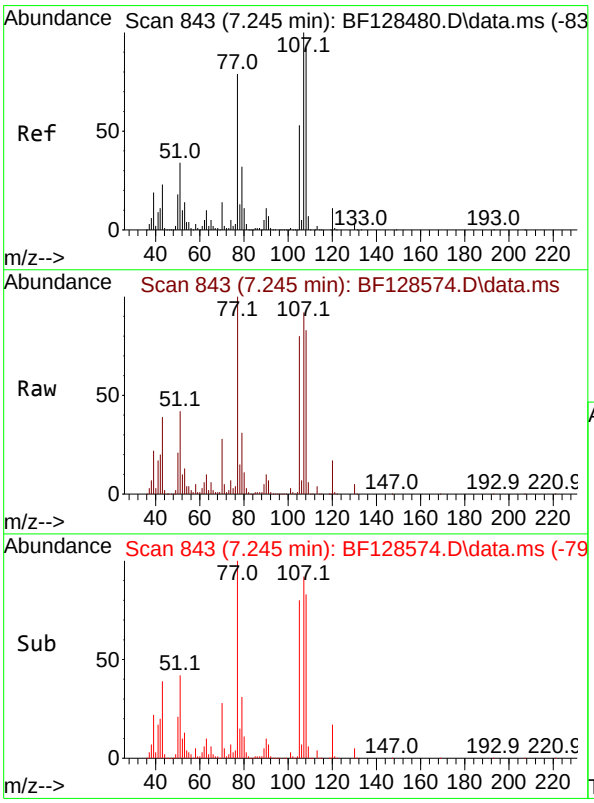

#19
n-Nitroso-di-n-propylamine
Concen: 44.626 ng
RT: 7.257 min Scan# 84
Delta R.T. -0.006 min
Lab File: BF128574.D
Acq: 29 May 2022 16:33

**Instrument :**
BNA_F
**ClientSampleId :**
P036-SS001-0612-01MS

Tgt Ion: 70 Resp: 292923

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 69.0 | 52.3 | 78.5 |
| 101 | 9.5 | 7.5 | 11.3 |
| 130 | 19.4 | 16.1 | 24.1 |

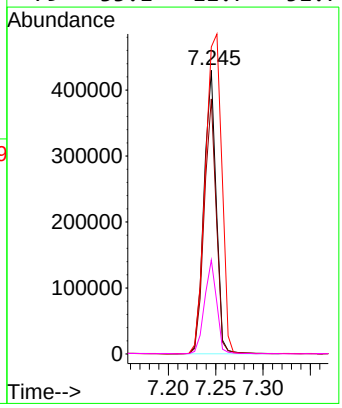


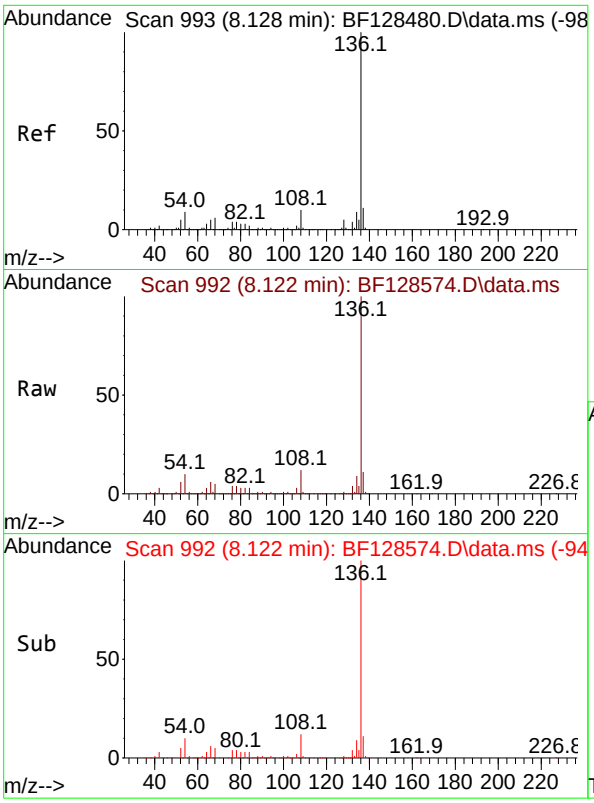




#20
3+4-Methylphenols
Concen: 42.902 ng
RT: 7.245 min Scan# 843
Delta R.T. -0.000 min
Lab File: BF128574.D
Acq: 29 May 2022 16:33

Tgt Ion:107 Resp: 384058

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 90.0 | 71.8 | 111.8 |
| 77 | 108.3 | 59.3 | 99.3# |
| 79 | 33.1 | 11.7 | 51.7 |



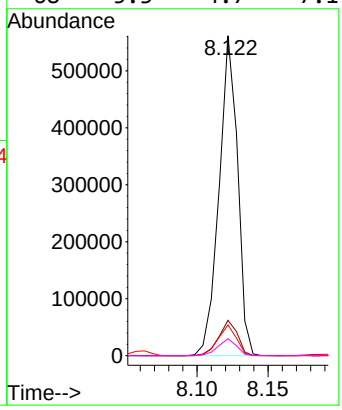


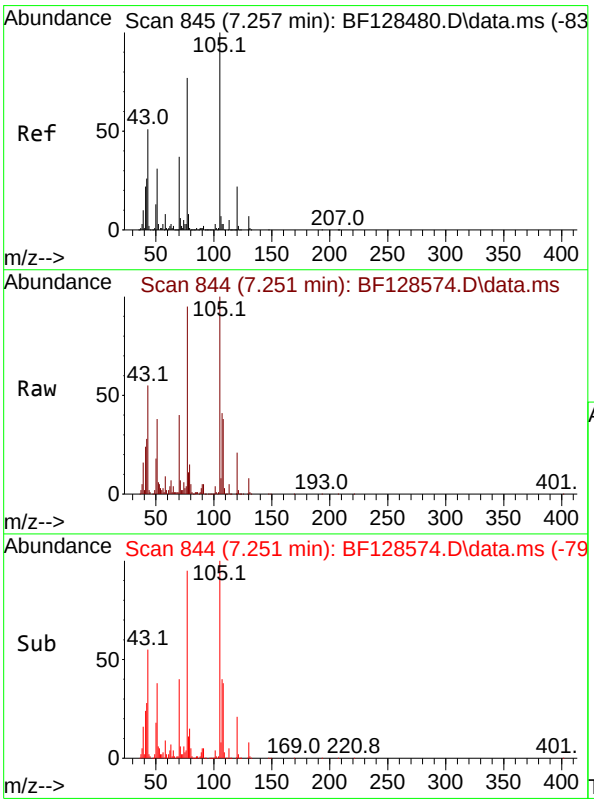

#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.122 min Scan# 9
Delta R.T. -0.006 min
Lab File: BF128574.D
Acq: 29 May 2022 16:33

**Instrument :**
BNA_F
**ClientSampleId :**
P036-SS001-0612-01MS

Tgt Ion:136 Resp: 509057

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 11.0 | 8.8 | 13.2 |
| 54 | 9.6 | 7.5 | 11.3 |
| 68 | 5.3 | 4.7 | 7.1 |

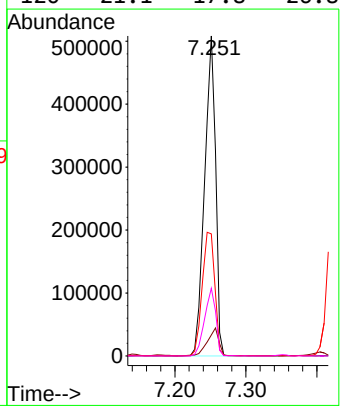


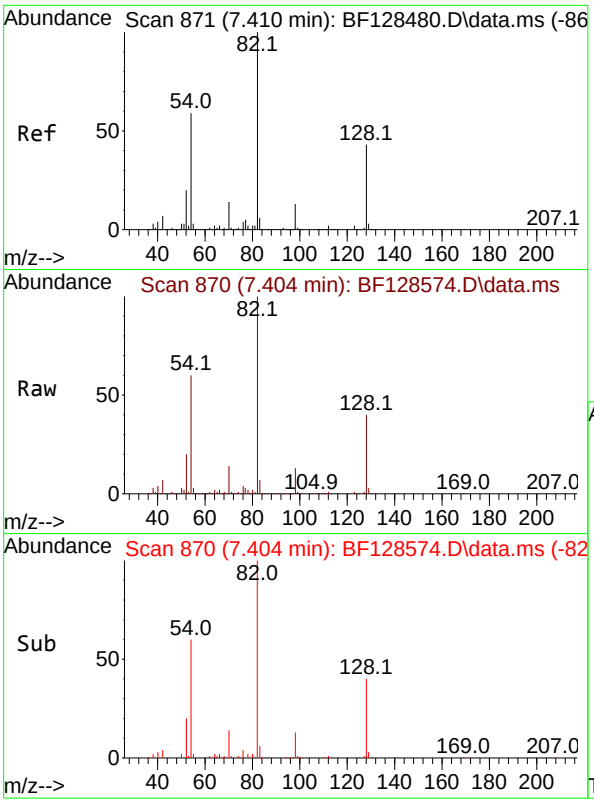




#22
Acetophenone
Concen: 46.844 ng
RT: 7.251 min Scan# 844
Delta R.T. -0.006 min
Lab File: BF128574.D
Acq: 29 May 2022 16:33

Tgt Ion:105 Resp: 549852

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 71 | 6.5 | 5.0 | 7.4 |
| 51 | 38.1 | 25.0 | 37.4# |
| 120 | 21.1 | 17.8 | 26.8 |



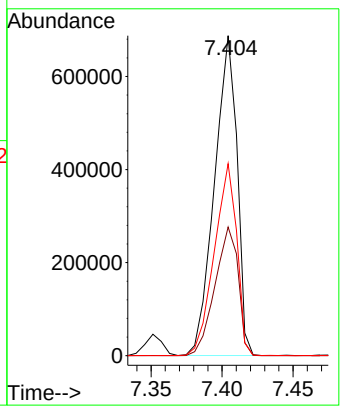


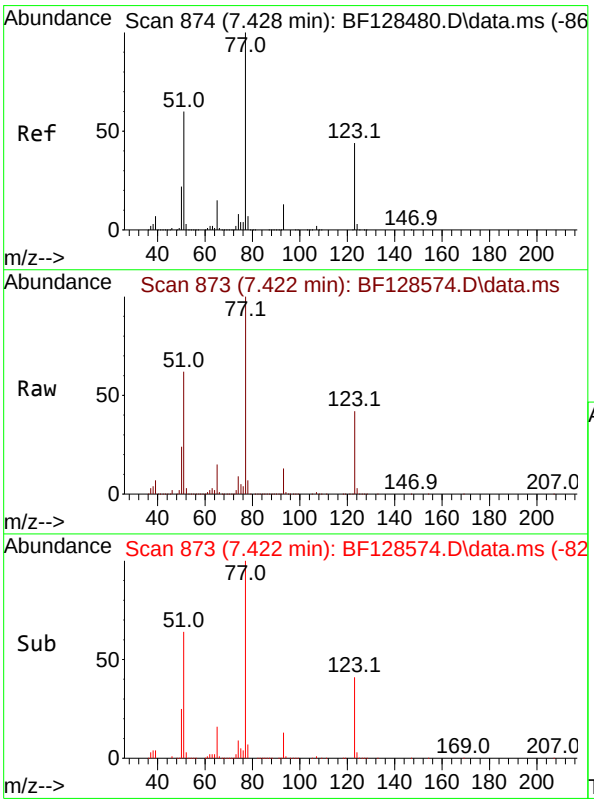

#23
Nitrobenzene-d5
Concen: 85.992 ng
RT: 7.404 min Scan# 8
Delta R.T. -0.006 min
Lab File: BF128574.D
Acq: 29 May 2022 16:33

**Instrument :**
BNA_F
**ClientSampleId :**
P036-SS001-0612-01MS

Tgt Ion: 82 Resp: 758815

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 40.2 | 34.0 | 51.0 |
| 54 | 60.0 | 46.9 | 70.3 |

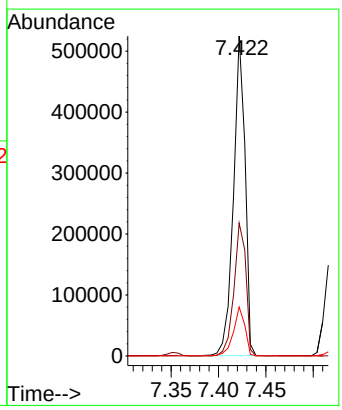


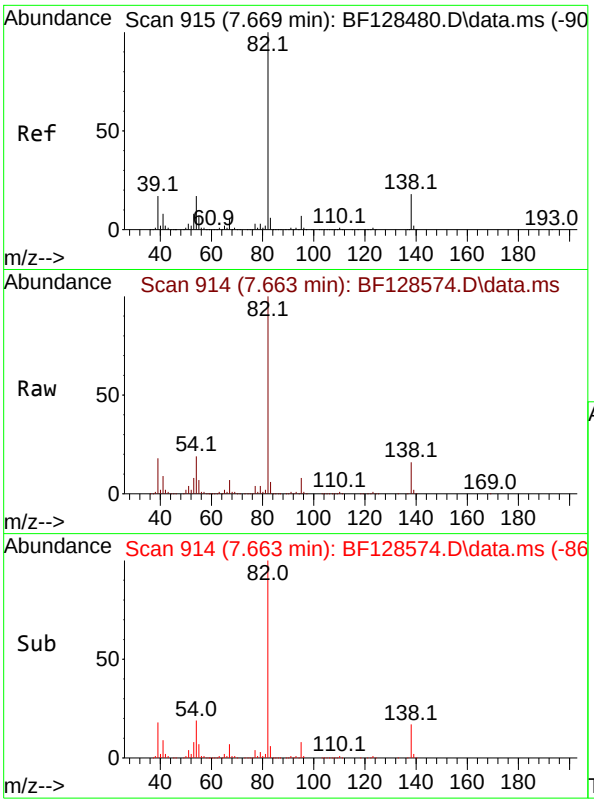




#24
Nitrobenzene
Concen: 51.079 ng
RT: 7.422 min Scan# 873
Delta R.T. -0.006 min
Lab File: BF128574.D
Acq: 29 May 2022 16:33

Tgt Ion: 77 Resp: 445606

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 41.6 | 35.4 | 53.2 |
| 65 | 15.3 | 11.8 | 17.8 |



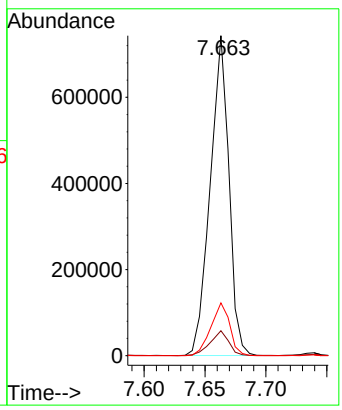


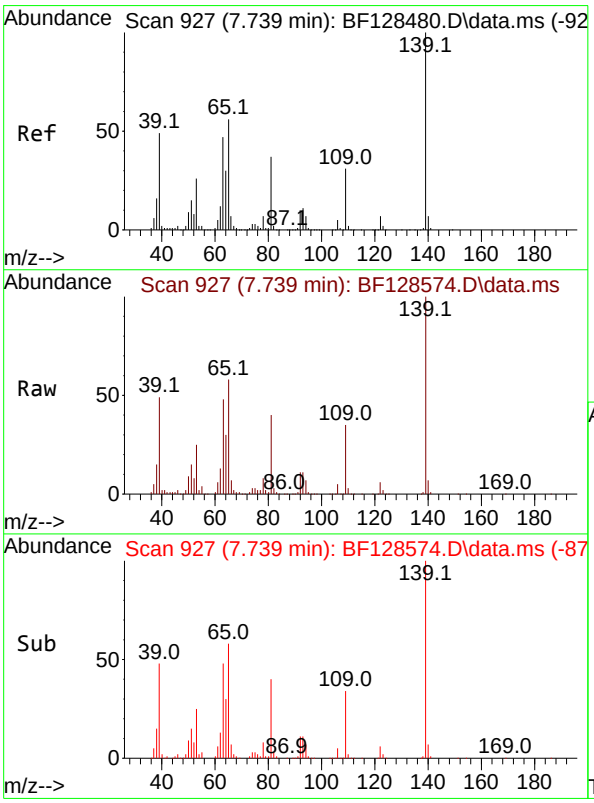

#25
Isophorone
Concen: 48.955 ng
RT: 7.663 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF128574.D
Acq: 29 May 2022 16:33

**Instrument :**
BNA_F
**ClientSampleId :**
P036-SS001-0612-01MS

Tgt Ion: 82 Resp: 796914

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 7.8 | 5.7 | 8.5 |
| 138 | 16.5 | 14.2 | 21.2 |

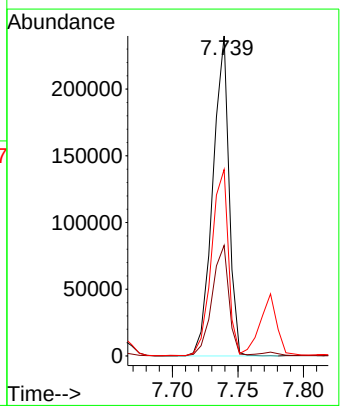


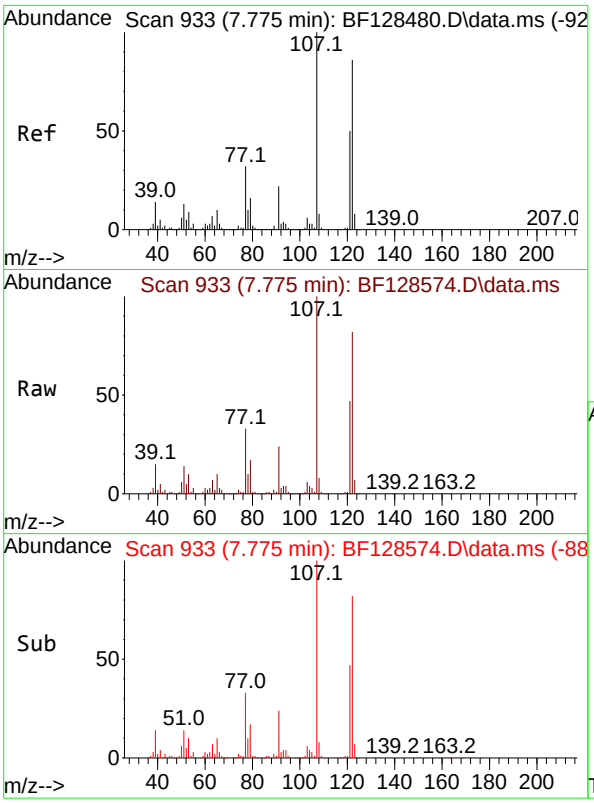




#26
2-Nitrophenol
Concen: 56.479 ng
RT: 7.739 min Scan# 927
Delta R.T. -0.000 min
Lab File: BF128574.D
Acq: 29 May 2022 16:33

Tgt Ion:139 Resp: 205931

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 34.6 | 25.0 | 37.4 |
| 65 | 58.2 | 45.1 | 67.7 |



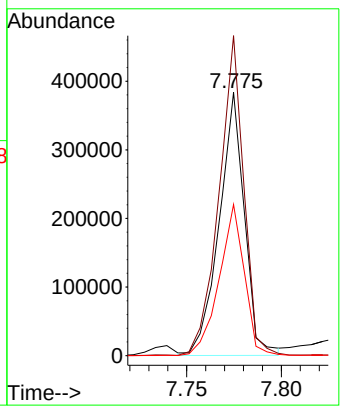


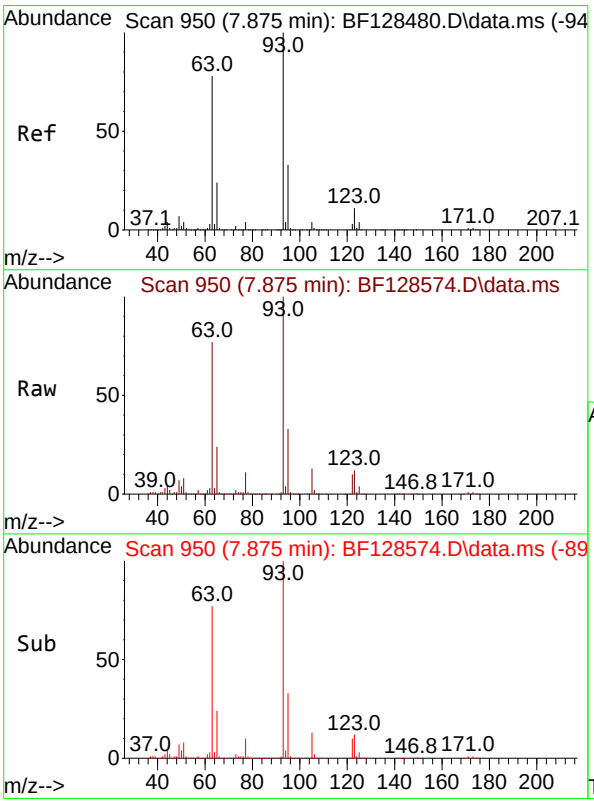

#27
2,4-Dimethylphenol
Concen: 49.090 ng
RT: 7.775 min Scan# 9
Delta R.T. -0.000 min
Lab File: BF128574.D
Acq: 29 May 2022 16:33

**Instrument :**
BNA_F
**ClientSampleId :**
P036-SS001-0612-01MS

Tgt Ion:122 Resp: 355776

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 107 | 121.5 | 93.0 | 139.6 |
| 121 | 57.4 | 46.6 | 70.0 |

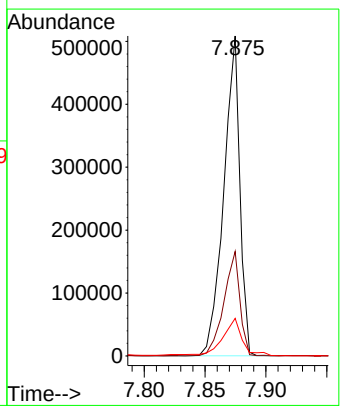


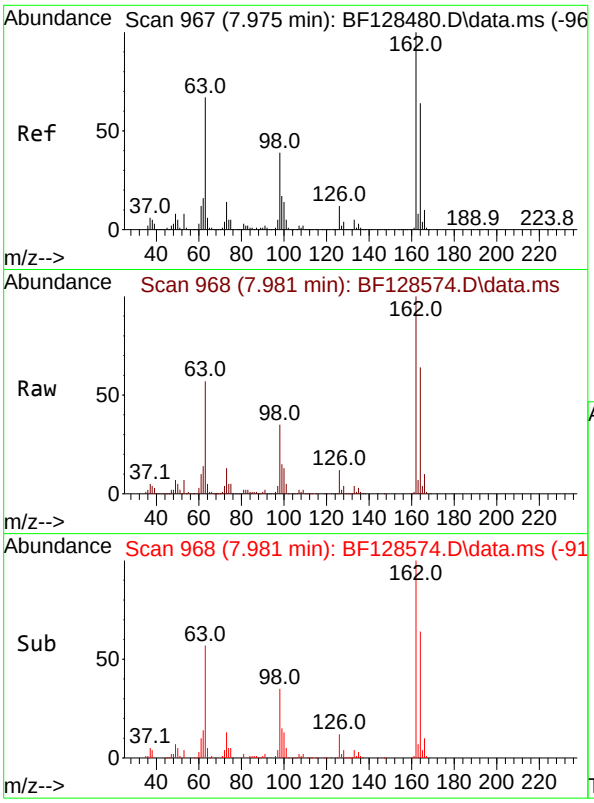




#28
bis(2-Chloroethoxy)methane
Concen: 44.301 ng
RT: 7.875 min Scan# 950
Delta R.T. -0.000 min
Lab File: BF128574.D
Acq: 29 May 2022 16:33

Tgt Ion: 93 Resp: 468026

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 32.6 | 26.8 | 40.2 |
| 123 | 11.8 | 9.2 | 13.8 |



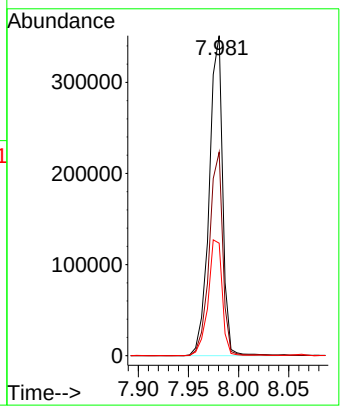


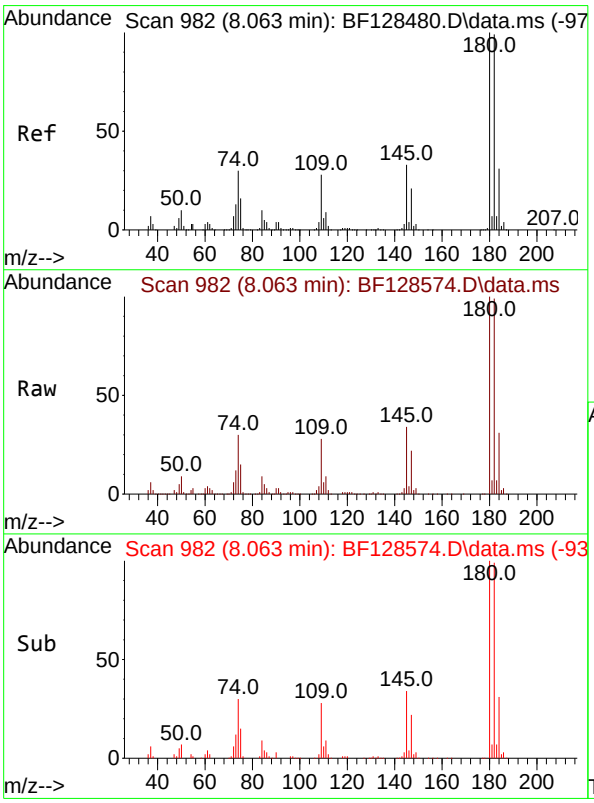

#29
2,4-Dichlorophenol
Concen: 43.975 ng
RT: 7.981 min Scan# 9
Delta R.T. 0.006 min
Lab File: BF128574.D
Acq: 29 May 2022 16:33

**Instrument :**
BNA_F
**ClientSampleId :**
P036-SS001-0612-01MS

Tgt Ion:162 Resp: 329826

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 63.6 | 44.2 | 84.2 |
| 98 | 35.2 | 19.6 | 59.6 |

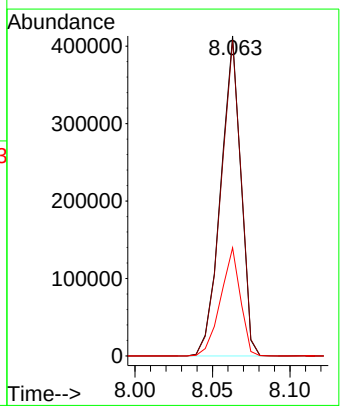


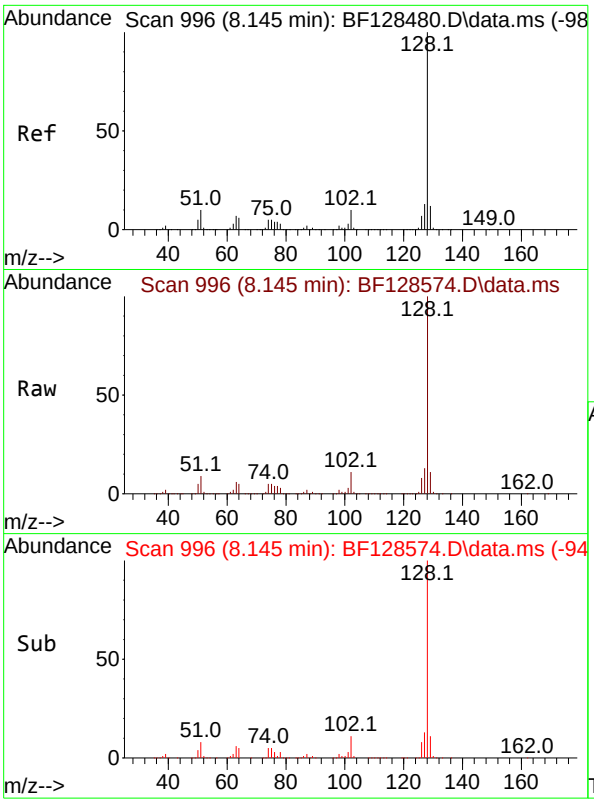




#30
1,2,4-Trichlorobenzene
Concen: 45.836 ng
RT: 8.063 min Scan# 982
Delta R.T. -0.000 min
Lab File: BF128574.D
Acq: 29 May 2022 16:33

Tgt Ion:180 Resp: 372384

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 98.7 | 79.2 | 118.8 |
| 145 | 33.8 | 26.2 | 39.2 |



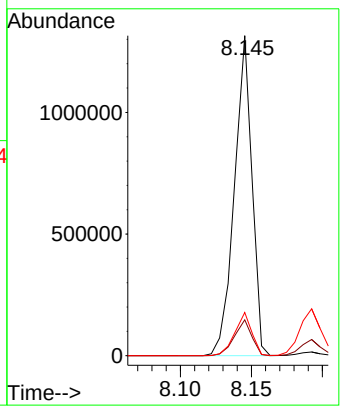


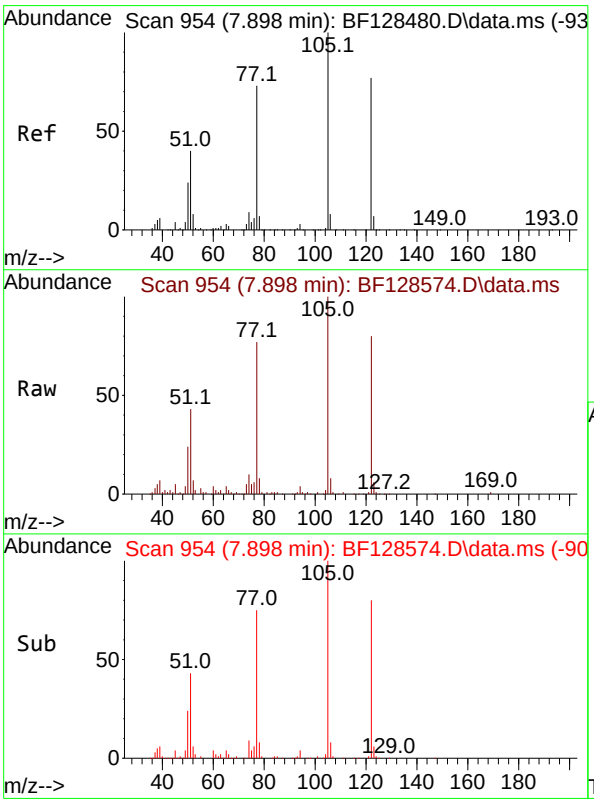

#31
Naphthalene
Concen: 45.463 ng
RT: 8.145 min Scan# 9
Delta R.T. -0.000 min
Lab File: BF128574.D
Acq: 29 May 2022 16:33

**Instrument :**
BNA_F
**ClientSampleId :**
P036-SS001-0612-01MS

Tgt Ion:128 Resp: 1132715

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.2 | 9.2 | 13.8 |
| 127 | 13.5 | 10.5 | 15.7 |

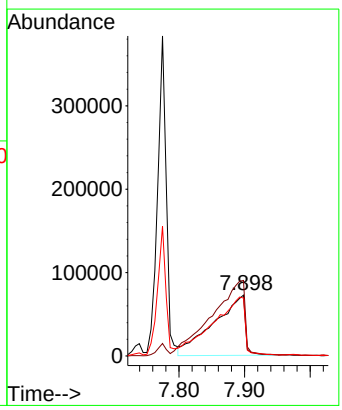


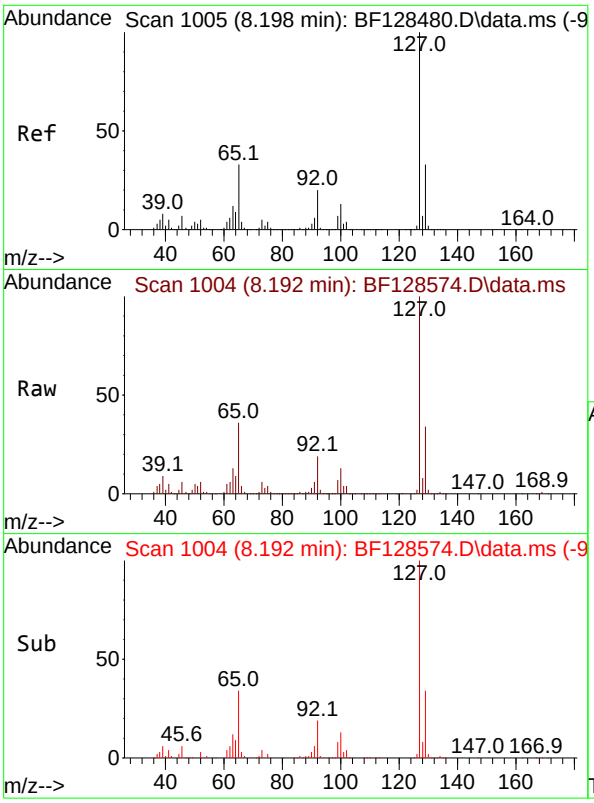




#32
Benzoic acid
Concen: 46.932 ng
RT: 7.898 min Scan# 954
Delta R.T. -0.000 min
Lab File: BF128574.D
Acq: 29 May 2022 16:33

Tgt Ion:122 Resp: 240439

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 105 | 124.2 | 107.1 | 147.1 |
| 77 | 95.2 | 74.2 | 114.2 |



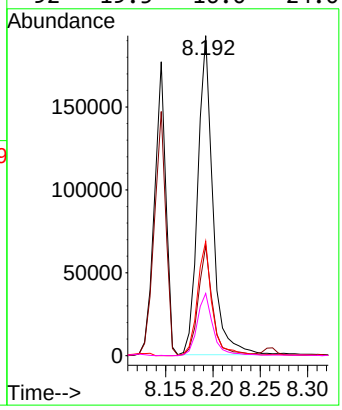


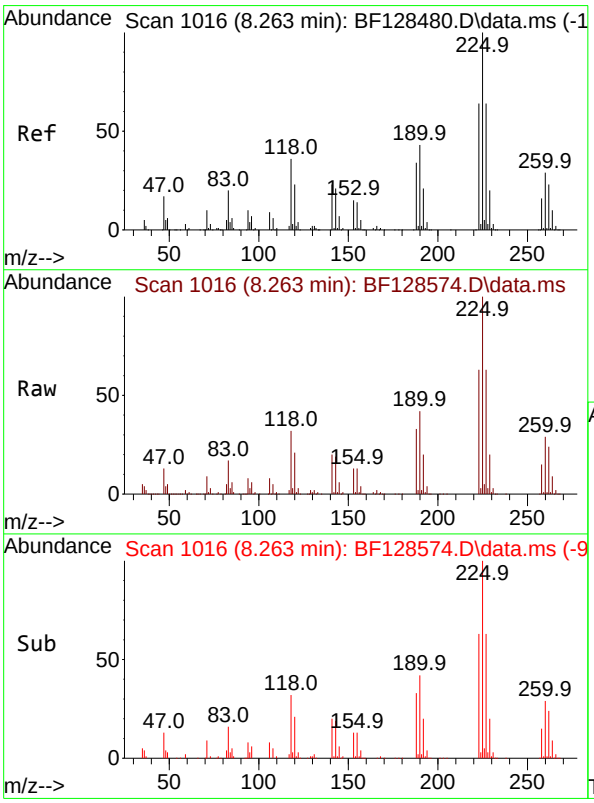

#33
4-Chloroaniline
Concen: 21.532 ng
RT: 8.192 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF128574.D
Acq: 29 May 2022 16:33

**Instrument :**
BNA_F
**ClientSampleId :**
P036-SS001-0612-01MS

Tgt Ion:127 Resp: 213606

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 34.3 | 26.4 | 39.6 |
| 65 | 35.7 | 26.4 | 39.6 |
| 92 | 19.5 | 16.0 | 24.0 |

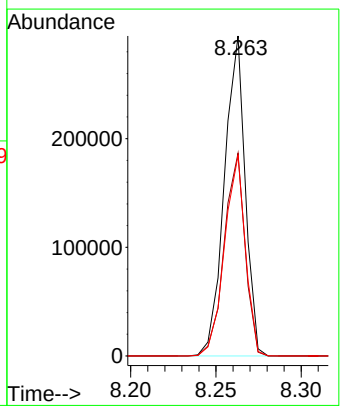


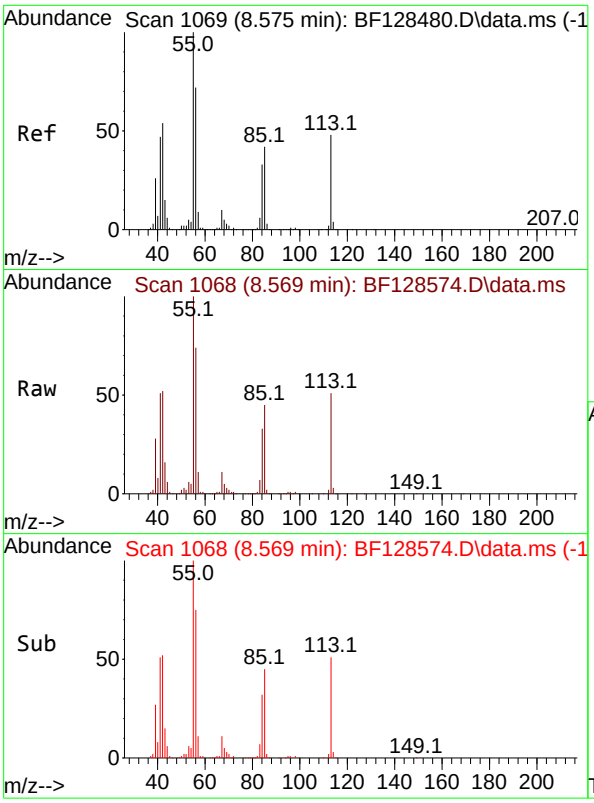




#34
Hexachlorobutadiene
Concen: 48.734 ng
RT: 8.263 min Scan# 1016
Delta R.T. -0.000 min
Lab File: BF128574.D
Acq: 29 May 2022 16:33

Tgt Ion:225 Resp: 249982

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 63.4 | 51.0 | 76.6 |
| 227 | 62.6 | 51.1 | 76.7 |



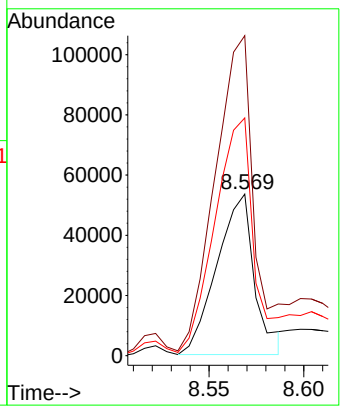


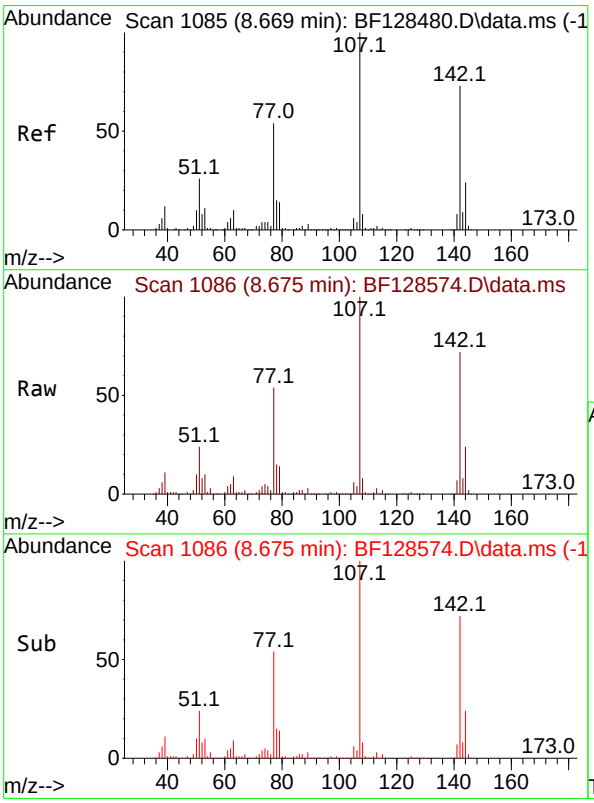

#35
Caprolactam
Concen: 31.862 ng
RT: 8.569 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF128574.D
Acq: 29 May 2022 16:33

**Instrument :**
BNA_F
**ClientSampleId :**
P036-SS001-0612-01MS

Tgt Ion:113 Resp: 73690

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 197.9 | 188.5 | 228.5 |
| 56 | 147.0 | 130.6 | 170.6 |

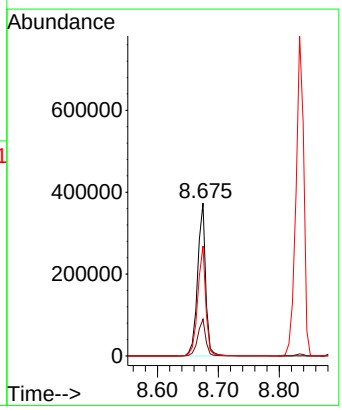


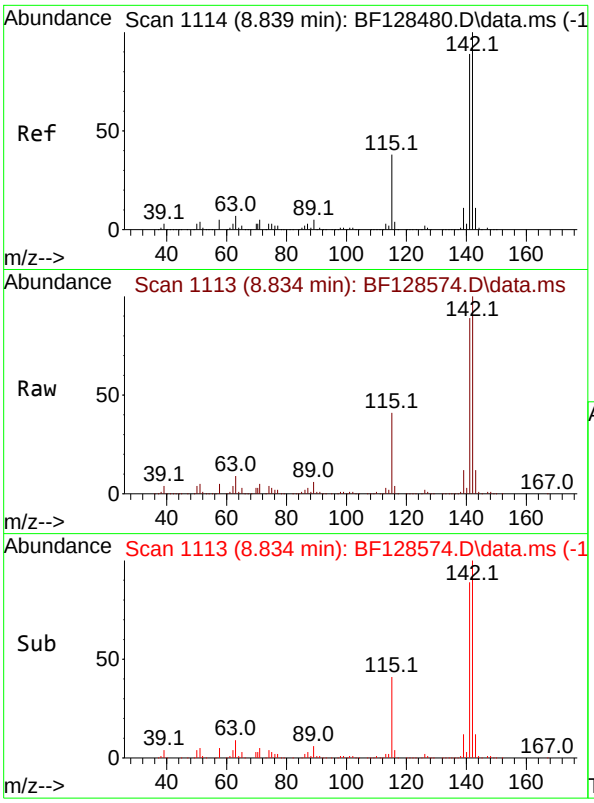




#36
4-Chloro-3-methylphenol
Concen: 44.468 ng
RT: 8.675 min Scan# 1086
Delta R.T. 0.006 min
Lab File: BF128574.D
Acq: 29 May 2022 16:33

Tgt Ion:107 Resp: 342627

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 24.1 | 19.5 | 29.3 |
| 142 | 71.9 | 58.2 | 87.4 |



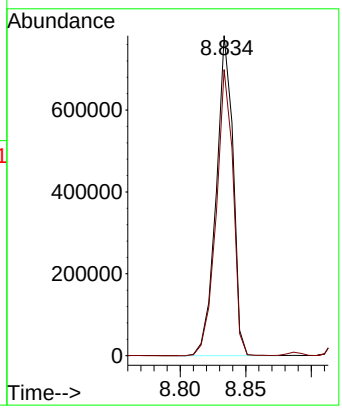


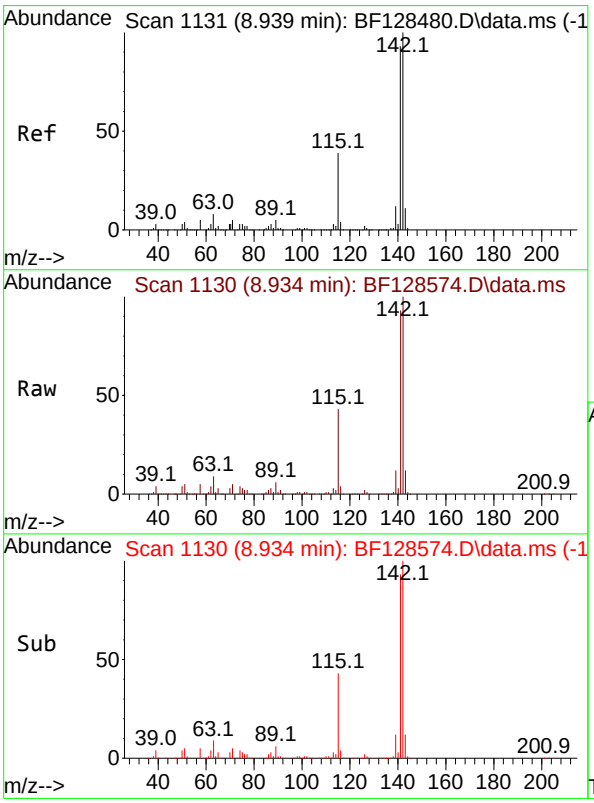

#37
2-Methylnaphthalene
Concen: 44.453 ng
RT: 8.834 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128574.D
Acq: 29 May 2022 16:33

**Instrument :**
BNA_F
**ClientSampleId :**
P036-SS001-0612-01MS

Tgt Ion:142 Resp: 699090

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 89.4 | 71.0 | 106.4 |

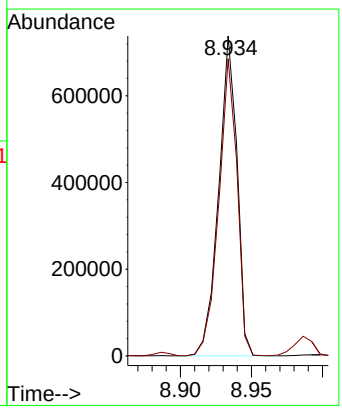


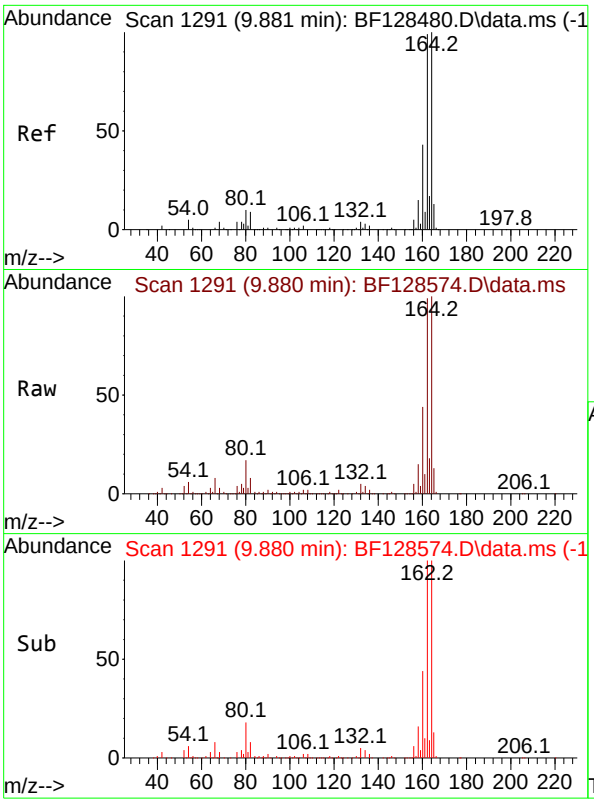




#38
1-Methylnaphthalene
Concen: 43.367 ng
RT: 8.934 min Scan# 1130
Delta R.T. -0.006 min
Lab File: BF128574.D
Acq: 29 May 2022 16:33

Tgt Ion:142 Resp: 663316

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 92.9 | 74.2 | 111.4 |



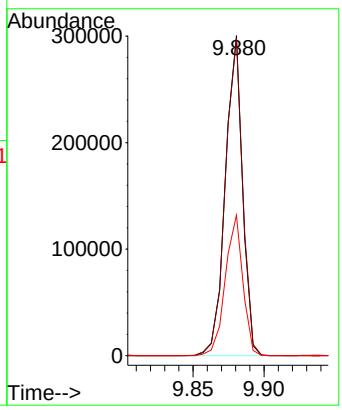


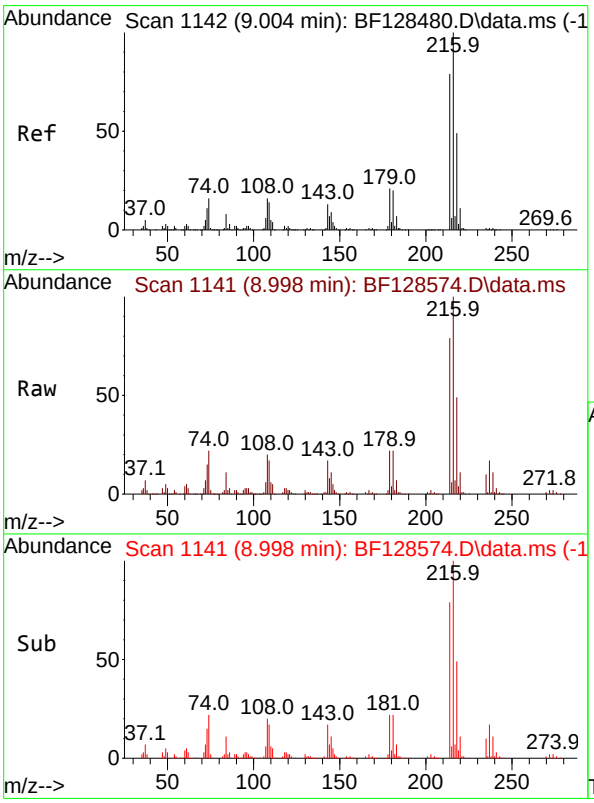

#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.880 min Scan# 1
Delta R.T. -0.001 min
Lab File: BF128574.D
Acq: 29 May 2022 16:33

**Instrument :**
BNA_F
**ClientSampleId :**
P036-SS001-0612-01MS

Tgt Ion:164 Resp: 252165

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 99.2 | 79.5 | 119.3 |
| 160 | 43.9 | 34.2 | 51.4 |

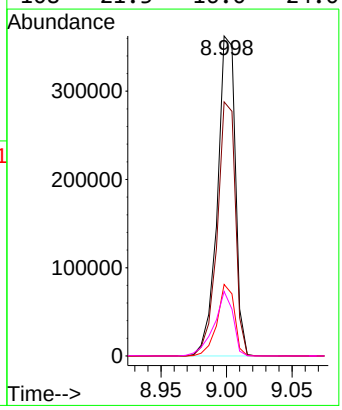


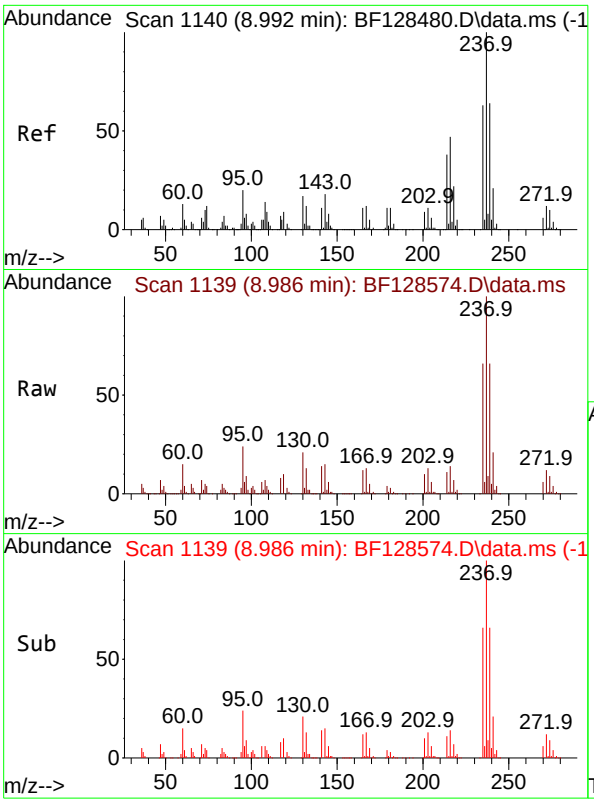




#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.787 ng
RT: 8.998 min Scan# 1141
Delta R.T. -0.006 min
Lab File: BF128574.D
Acq: 29 May 2022 16:33

Tgt Ion:216 Resp: 344753

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 79.8 | 63.6 | 95.4 |
| 179 | 21.5 | 17.0 | 25.6 |
| 108 | 21.3 | 16.0 | 24.0 |



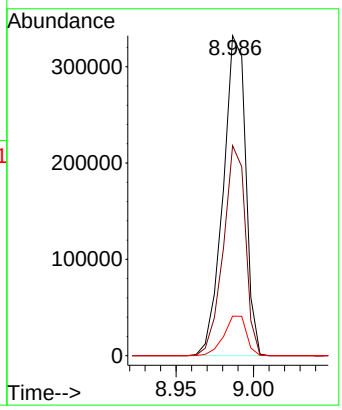


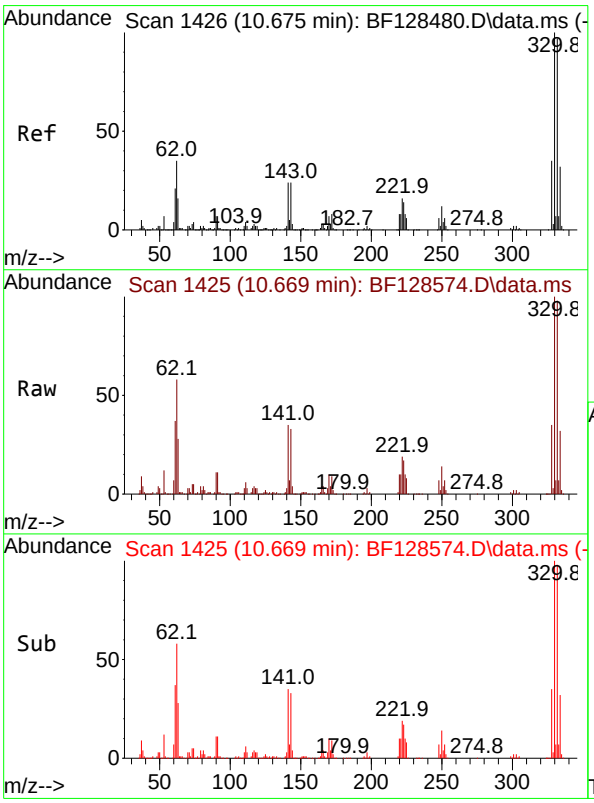

#41
Hexachlorocyclopentadiene
Concen: 86.603 ng
RT: 8.986 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128574.D
Acq: 29 May 2022 16:33

**Instrument :**
BNA_F
**ClientSampleId :**
P036-SS001-0612-01MS

Tgt Ion:237 Resp: 337098

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 65.7 | 43.2 | 83.2 |
| 272 | 12.3 | 0.0 | 31.9 |

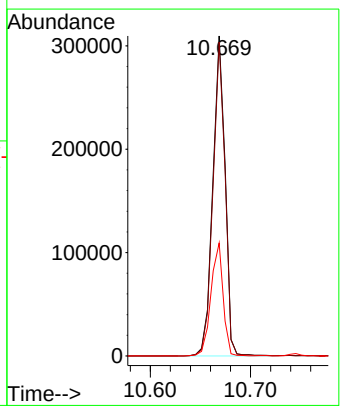


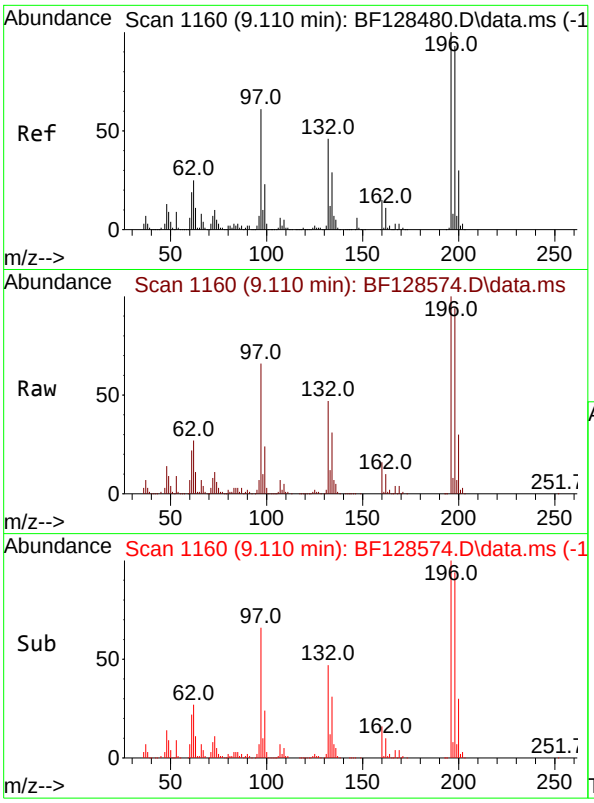




#42
2,4,6-Tribromophenol
Concen: 110.115 ng
RT: 10.669 min Scan# 1425
Delta R.T. -0.006 min
Lab File: BF128574.D
Acq: 29 May 2022 16:33

Tgt Ion:330 Resp: 264296

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 96.6 | 76.8 | 115.2 |
| 141 | 35.1 | 28.0 | 42.0 |



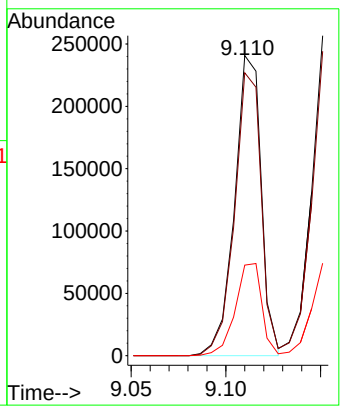


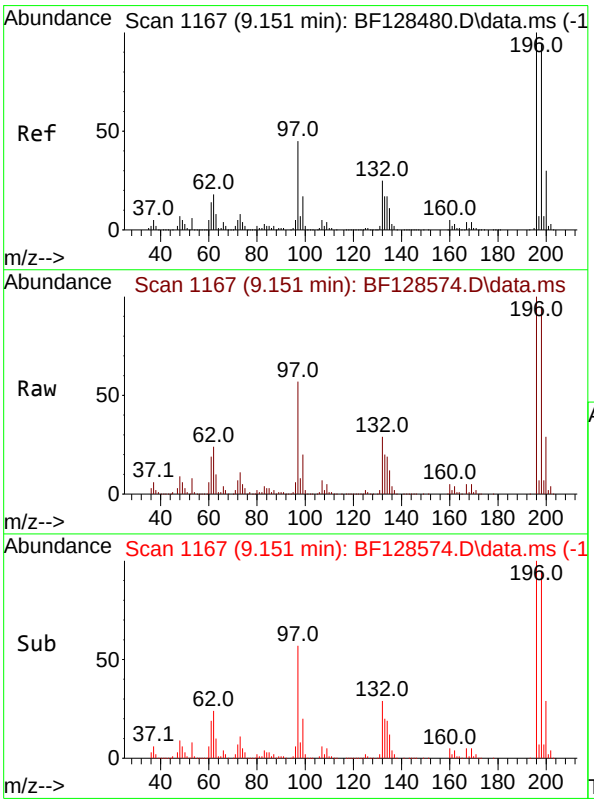

#43
2,4,6-Trichlorophenol
Concen: 46.028 ng
RT: 9.110 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128574.D
Acq: 29 May 2022 16:33

**Instrument :**
BNA_F
**ClientSampleId :**
P036-SS001-0612-01MS

Tgt Ion:196 Resp: 235035

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 94.2 | 74.0 | 111.0 |
| 200 | 30.2 | 24.1 | 36.1 |

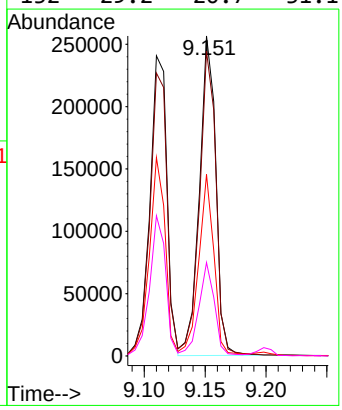


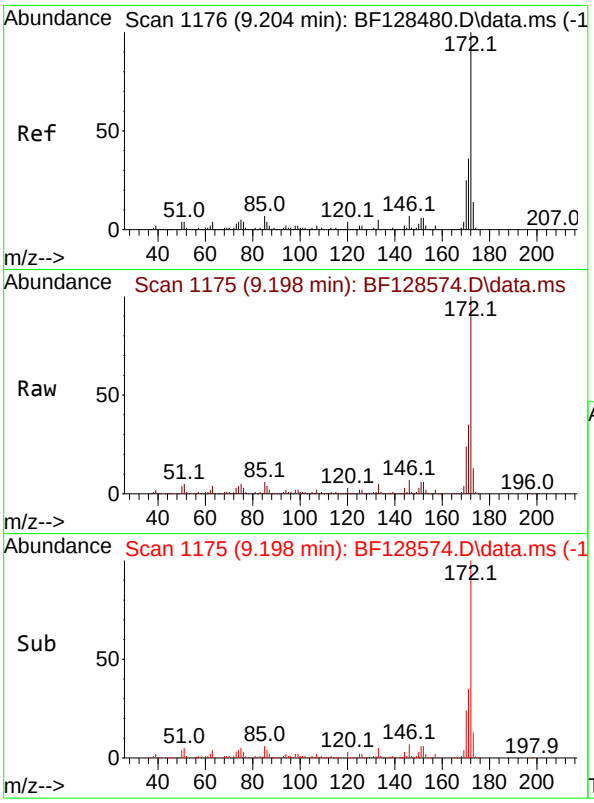




#44
2,4,5-Trichlorophenol
Concen: 45.697 ng
RT: 9.151 min Scan# 1167
Delta R.T. -0.000 min
Lab File: BF128574.D
Acq: 29 May 2022 16:33

Tgt Ion:196 Resp: 240434

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 95.1 | 75.7 | 113.5 |
| 97 | 56.7 | 36.4 | 54.6# |
| 132 | 29.2 | 20.7 | 31.1 |



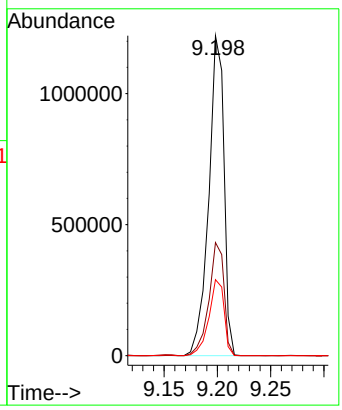


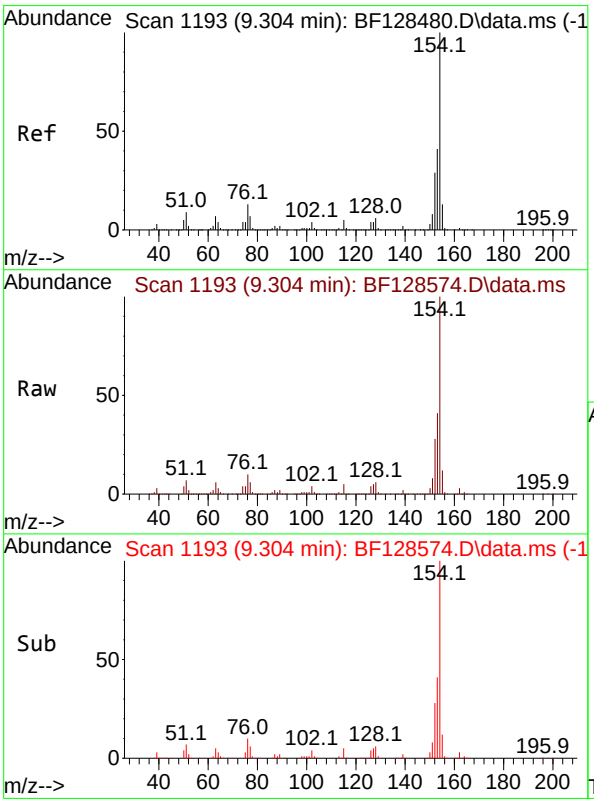

#45
2-Fluorobiphenyl
Concen: 78.245 ng
RT: 9.198 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128574.D
Acq: 29 May 2022 16:33

**Instrument :**
BNA_F
**ClientSampleId :**
P036-SS001-0612-01MS

Tgt Ion:172 Resp: 1214455

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 35.4 | 28.8 | 43.2 |
| 170 | 23.8 | 19.8 | 29.8 |

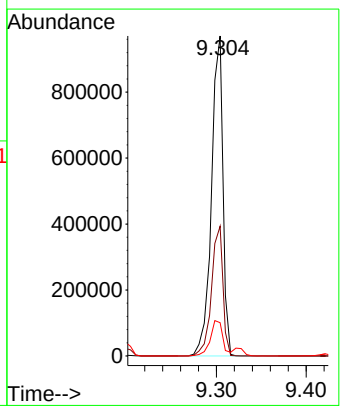


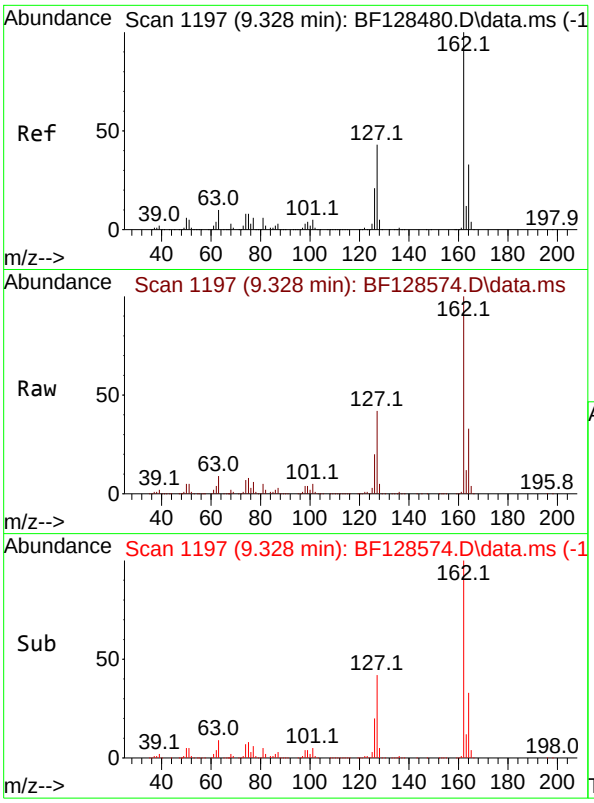




#46
1,1'-Biphenyl
Concen: 48.636 ng
RT: 9.304 min Scan# 1193
Delta R.T. -0.000 min
Lab File: BF128574.D
Acq: 29 May 2022 16:33

Tgt Ion:154 Resp: 861176

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 40.6 | 20.6 | 60.6 |
| 76 | 10.4 | 0.0 | 33.3 |



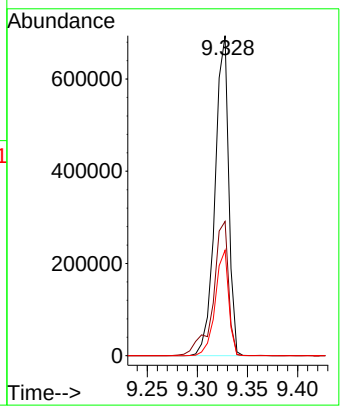


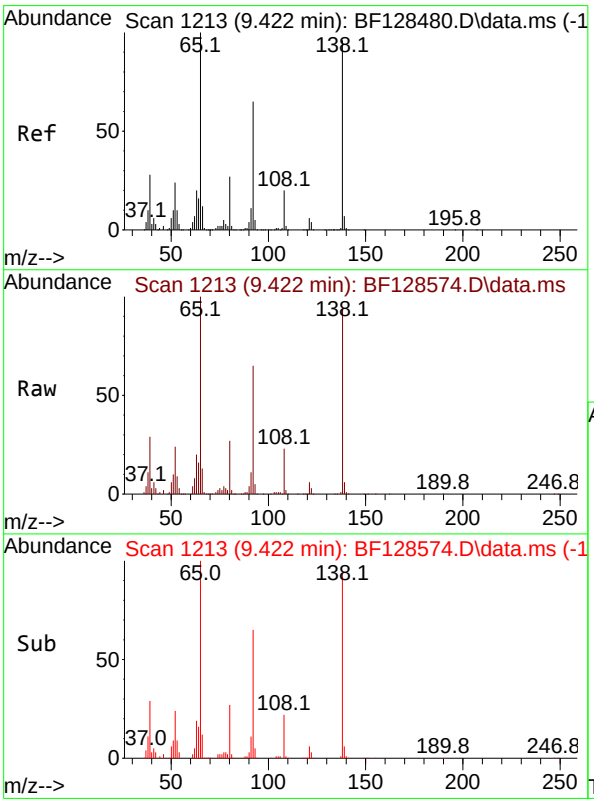

#47
2-Chloronaphthalene
Concen: 47.348 ng
RT: 9.328 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128574.D
Acq: 29 May 2022 16:33

**Instrument :**
BNA_F
**ClientSampleId :**
P036-SS001-0612-01MS

Tgt Ion:162 Resp: 658118

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 127 | 42.0 | 34.5 | 51.7 |
| 164 | 33.0 | 26.5 | 39.7 |

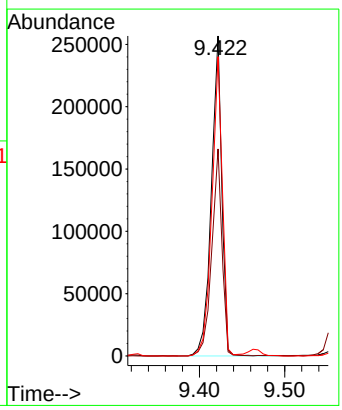


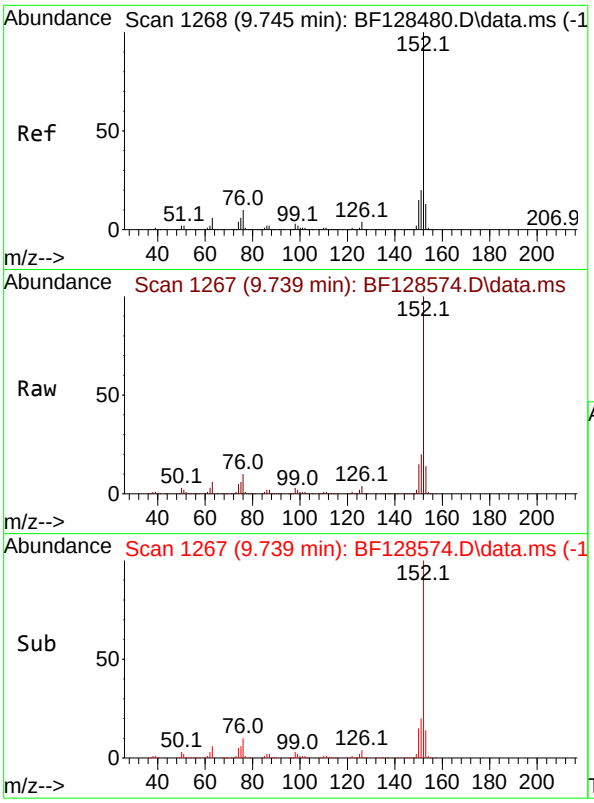




#48
2-Nitroaniline
Concen: 57.009 ng
RT: 9.422 min Scan# 1213
Delta R.T. -0.000 min
Lab File: BF128574.D
Acq: 29 May 2022 16:33

Tgt Ion: 65 Resp: 220347

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 64.7 | 51.9 | 77.9 |
| 138 | 93.5 | 76.4 | 114.6 |



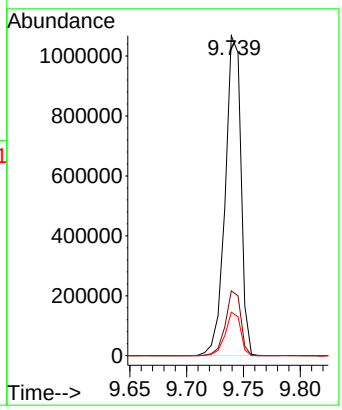


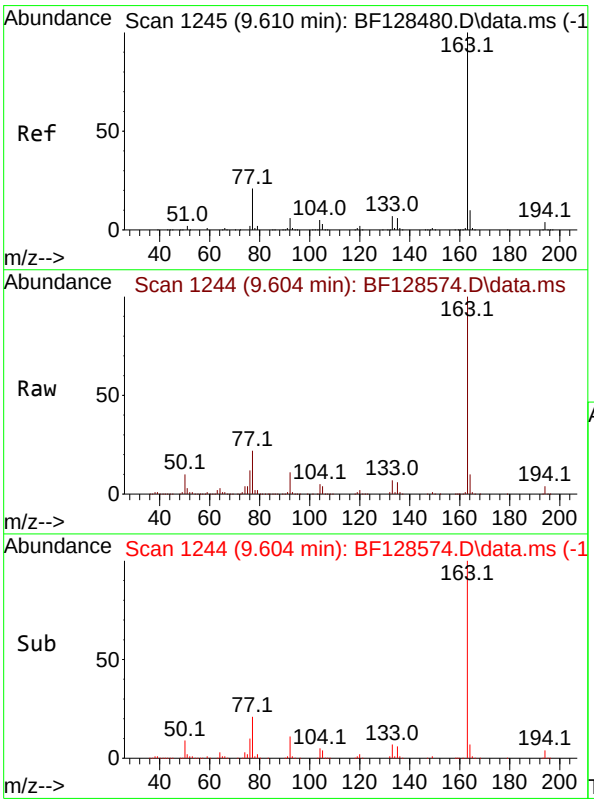

#49
Acenaphthylene
Concen: 48.331 ng
RT: 9.739 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF128574.D
Acq: 29 May 2022 16:33

**Instrument :**
BNA_F
**ClientSampleId :**
P036-SS001-0612-01MS

Tgt Ion:152 Resp: 1032002

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 20.3 | 16.2 | 24.4 |
| 153 | 13.6 | 10.7 | 16.1 |

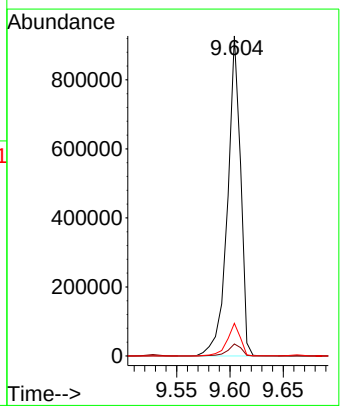


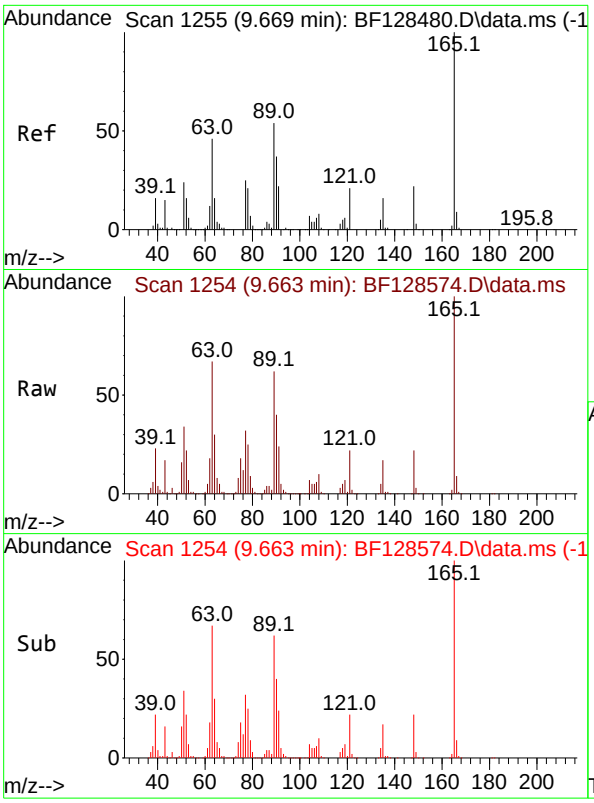




#50
Dimethylphthalate
Concen: 48.219 ng
RT: 9.604 min Scan# 1244
Delta R.T. -0.006 min
Lab File: BF128574.D
Acq: 29 May 2022 16:33

Tgt Ion:163 Resp: 788714

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 3.7 | 3.2 | 4.8 |
| 164 | 10.2 | 8.2 | 12.2 |



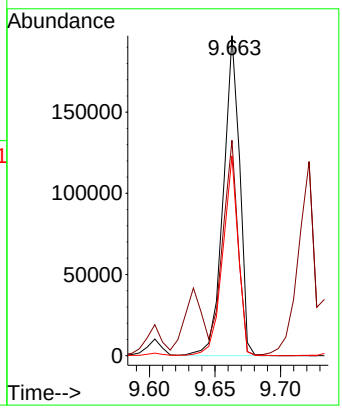


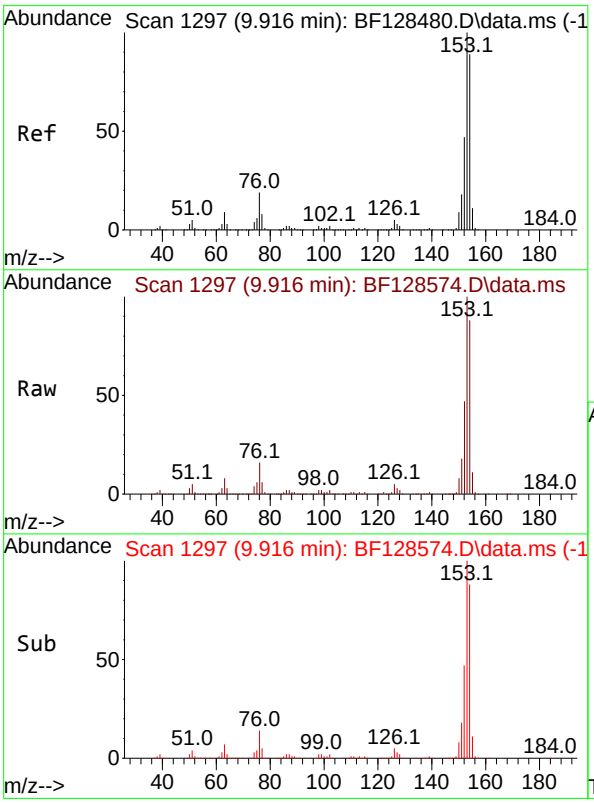

#51
2,6-Dinitrotoluene
Concen: 56.686 ng
RT: 9.663 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF128574.D
Acq: 29 May 2022 16:33

**Instrument :**
BNA_F
**ClientSampleId :**
P036-SS001-0612-01MS

Tgt Ion:165 Resp: 169931

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 67.3 | 44.9 | 67.3 |
| 89 | 62.5 | 43.6 | 65.4 |

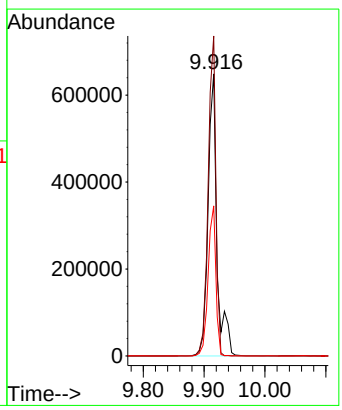


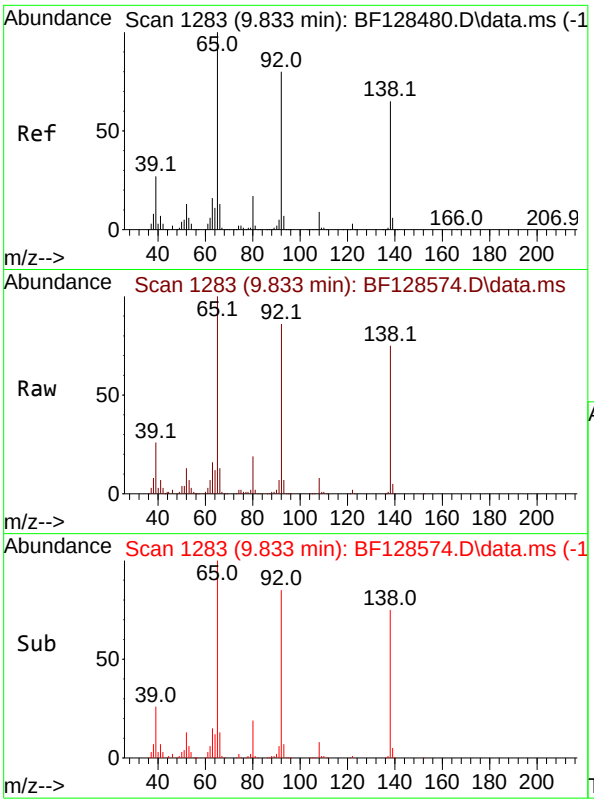




#52
Acenaphthene
Concen: 50.241 ng
RT: 9.916 min Scan# 1297
Delta R.T. -0.000 min
Lab File: BF128574.D
Acq: 29 May 2022 16:33

Tgt Ion:154 Resp: 661897

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 113.4 | 89.6 | 134.4 |
| 152 | 53.2 | 42.4 | 63.6 |



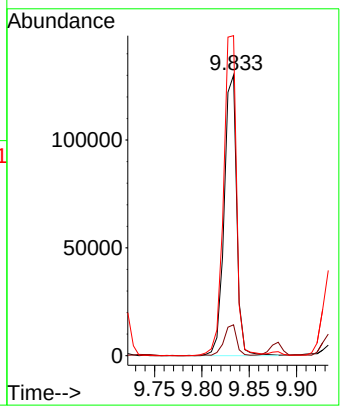


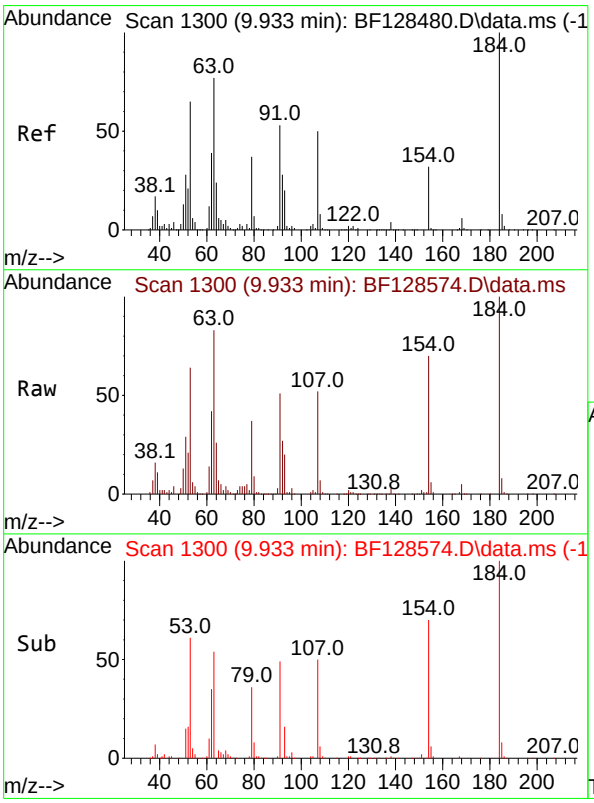

#53
3-Nitroaniline
Concen: 34.739 ng
RT: 9.833 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF128574.D
Acq: 29 May 2022 16:33

**Instrument :**
BNA_F
**ClientSampleId :**
P036-SS001-0612-01MS

Tgt Ion:138 Resp: 120267

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 11.0 | 10.9 | 16.3 |
| 92 | 114.1 | 98.2 | 147.2 |

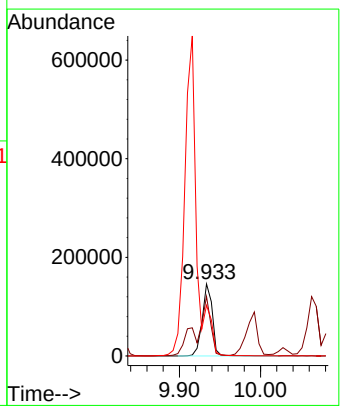


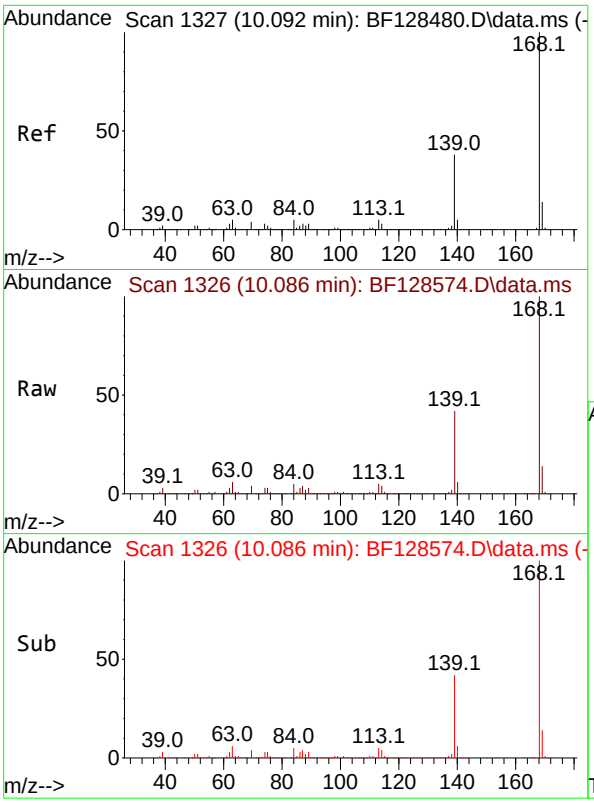




#54
2,4-Dinitrophenol
Concen: 82.884 ng
RT: 9.933 min Scan# 1300
Delta R.T. 0.000 min
Lab File: BF128574.D
Acq: 29 May 2022 16:33

Tgt Ion:184 Resp: 126435

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 82.6 | 64.5 | 96.7 |
| 154 | 70.3 | 50.6 | 75.8 |



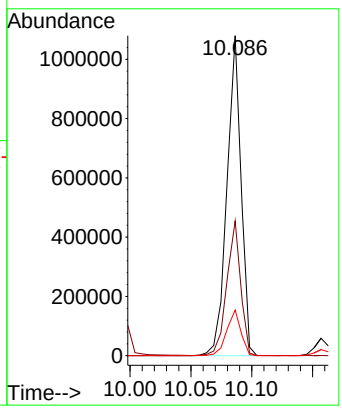


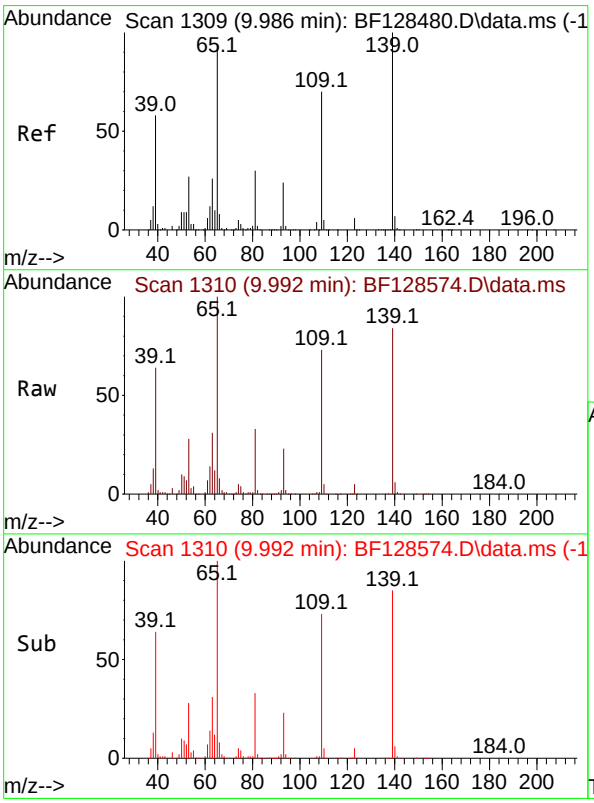

#55
Dibenzofuran
Concen: 44.744 ng
RT: 10.086 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF128574.D
Acq: 29 May 2022 16:33

**Instrument :**
BNA_F
**ClientSampleId :**
P036-SS001-0612-01MS

Tgt Ion:168 Resp: 874609

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 42.1 | 30.6 | 46.0 |
| 169 | 14.3 | 11.0 | 16.6 |

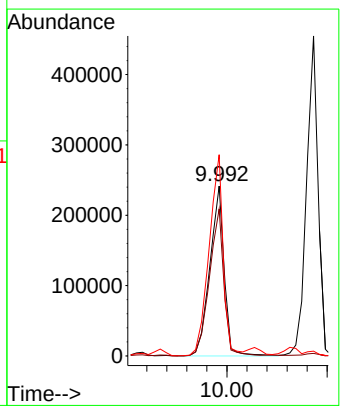


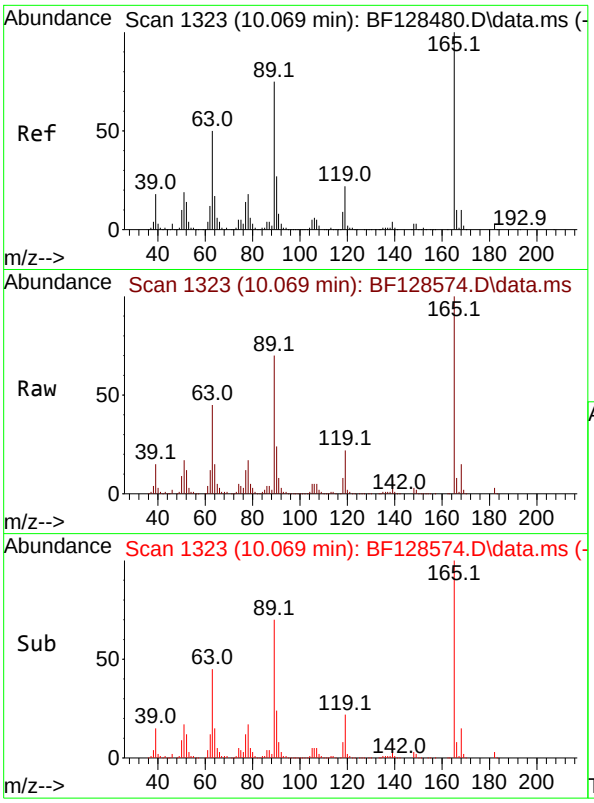




#56
4-Nitrophenol
Concen: 85.914 ng
RT: 9.992 min Scan# 1310
Delta R.T. 0.006 min
Lab File: BF128574.D
Acq: 29 May 2022 16:33

Tgt Ion:139 Resp: 241358

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 86.6 | 50.7 | 90.7 |
| 65 | 118.5 | 74.5 | 114.5# |



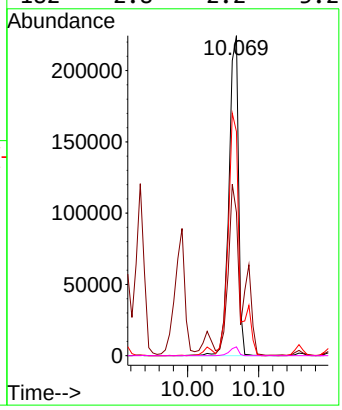


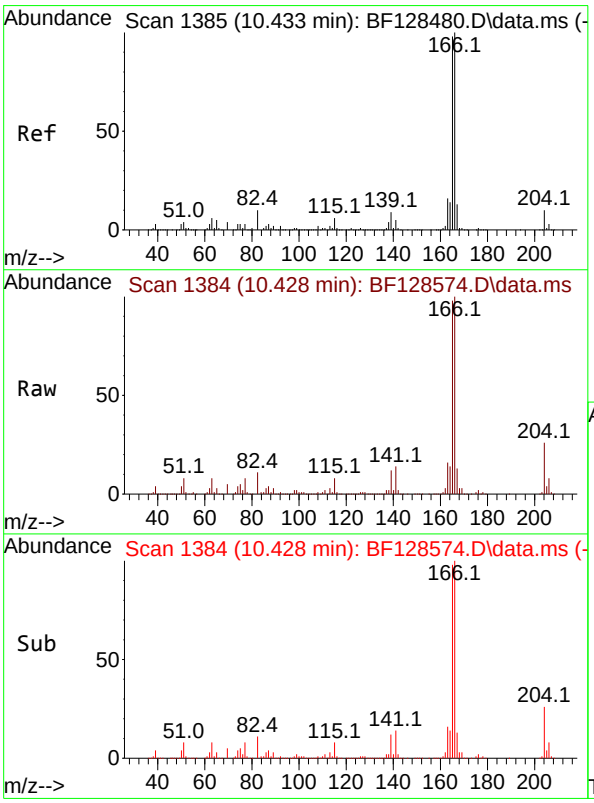

#57
2,4-Dinitrotoluene
Concen: 58.504 ng
RT: 10.069 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF128574.D
Acq: 29 May 2022 16:33

**Instrument :**
BNA_F
**ClientSampleId :**
P036-SS001-0612-01MS

Tgt Ion:165 Resp: 209822

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 44.8 | 39.8 | 59.6 |
| 89 | 70.1 | 60.2 | 90.2 |
| 182 | 2.8 | 2.2 | 3.2 |

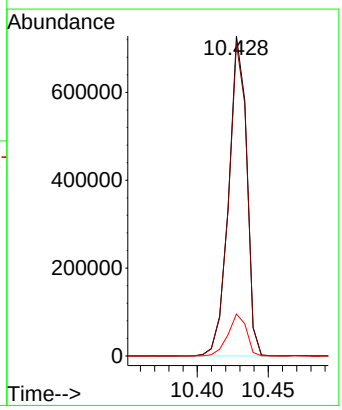


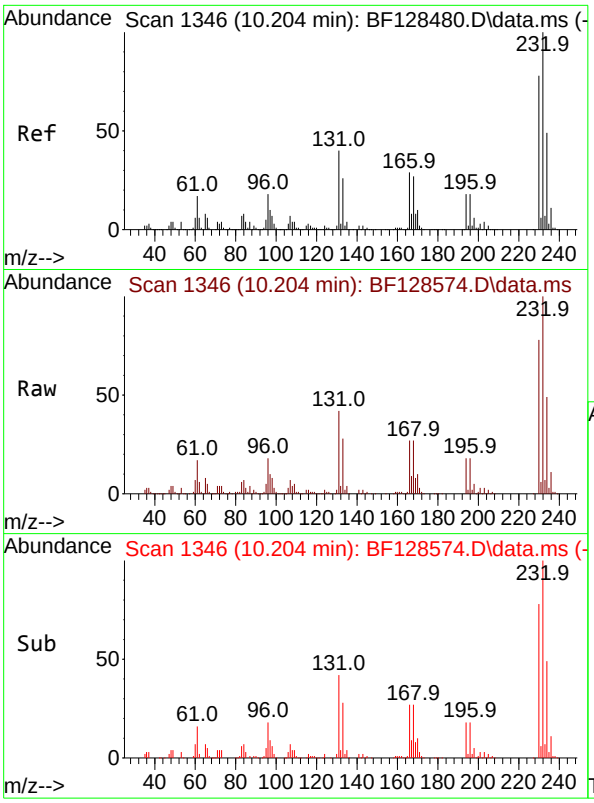




#58
Fluorene
Concen: 45.635 ng
RT: 10.428 min Scan# 1384
Delta R.T. -0.006 min
Lab File: BF128574.D
Acq: 29 May 2022 16:33

Tgt Ion:166 Resp: 642177

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 97.6 | 78.1 | 117.1 |
| 167 | 13.1 | 10.5 | 15.7 |



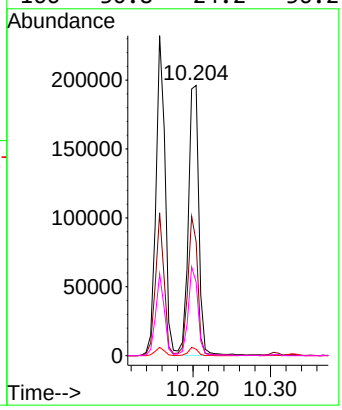


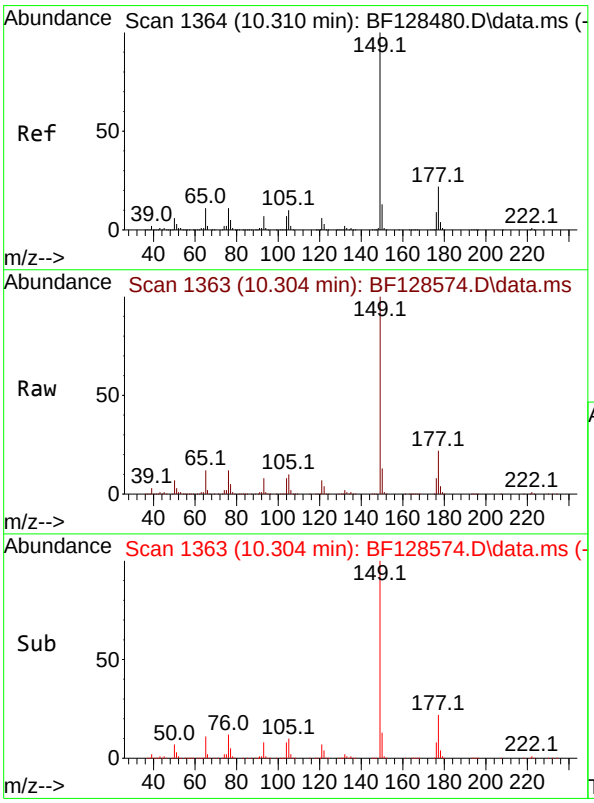

#59
2,3,4,6-Tetrachlorophenol
Concen: 43.105 ng
RT: 10.204 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF128574.D
Acq: 29 May 2022 16:33

**Instrument :**
BNA_F
**ClientSampleId :**
P036-SS001-0612-01MS

Tgt Ion:232 Resp: 183793

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 48.0 | 36.1 | 54.1 |
| 130 | 2.7 | 1.8 | 2.8 |
| 166 | 30.8 | 24.2 | 36.2 |

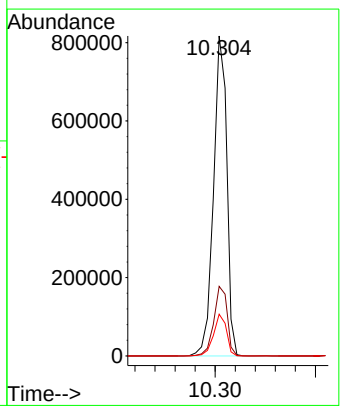


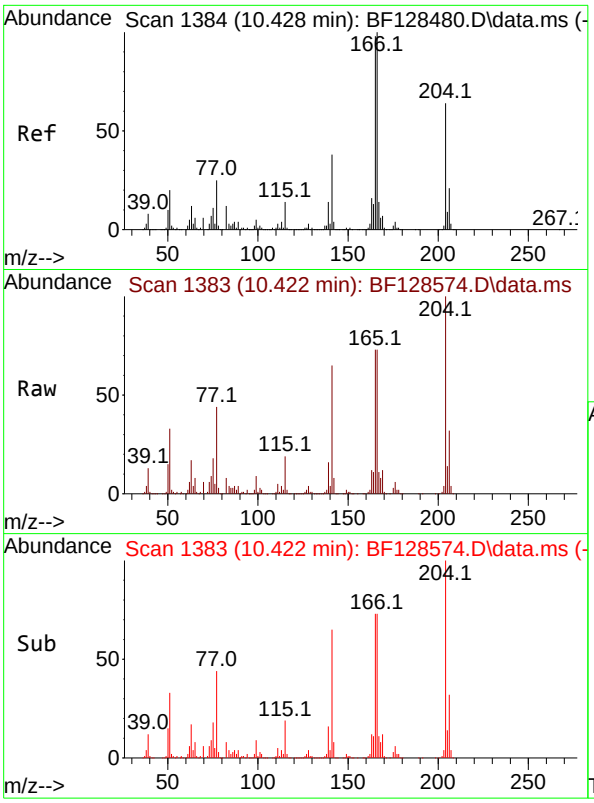




#60
Diethylphthalate
Concen: 47.312 ng
RT: 10.304 min Scan# 1363
Delta R.T. -0.006 min
Lab File: BF128574.D
Acq: 29 May 2022 16:33

Tgt Ion:149 Resp: 751752

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 21.7 | 17.3 | 25.9 |
| 150 | 13.1 | 10.2 | 15.2 |



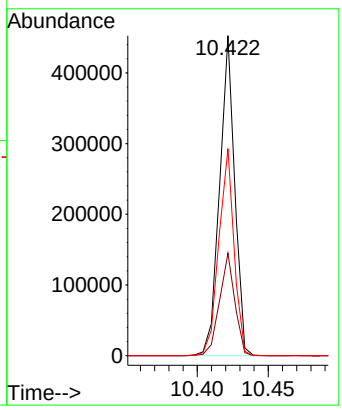


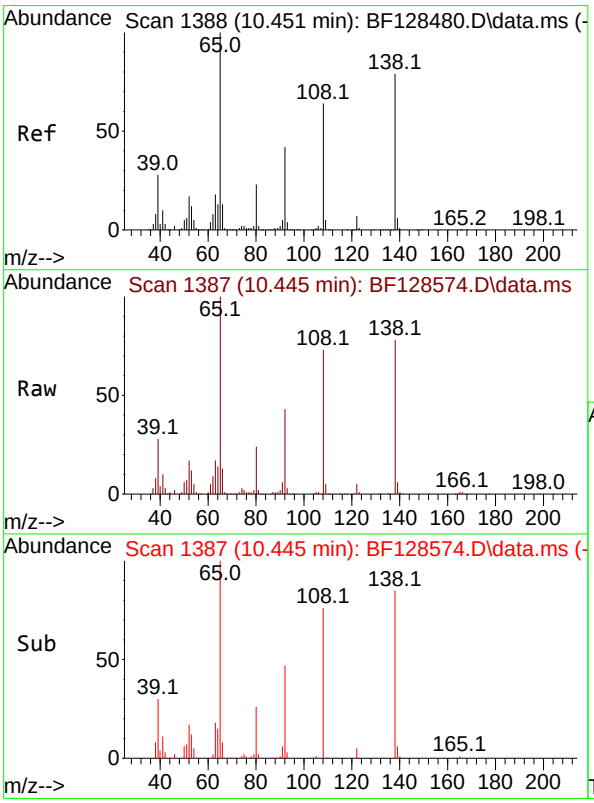

#61
4-Chlorophenyl-phenylether
Concen: 46.815 ng
RT: 10.422 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF128574.D
Acq: 29 May 2022 16:33

**Instrument :**
BNA_F
**ClientSampleId :**
P036-SS001-0612-01MS

Tgt Ion:204 Resp: 334242

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 32.1 | 25.8 | 38.6 |
| 141 | 64.7 | 47.0 | 70.4 |

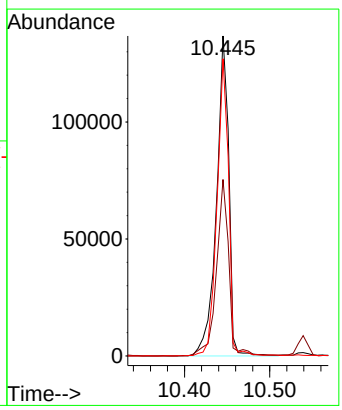


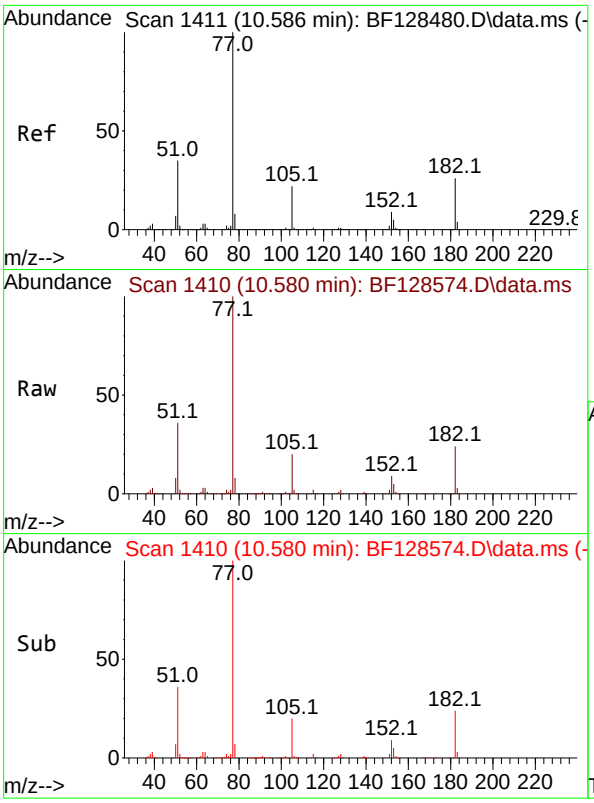




#62
4-Nitroaniline
Concen: 41.521 ng
RT: 10.445 min Scan# 1387
Delta R.T. -0.006 min
Lab File: BF128574.D
Acq: 29 May 2022 16:33

Tgt Ion:138 Resp: 137629

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 55.2 | 33.5 | 73.5 |
| 108 | 92.9 | 61.0 | 101.0 |



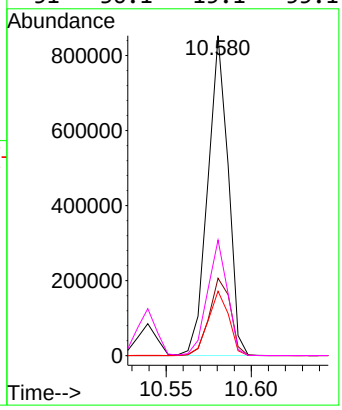


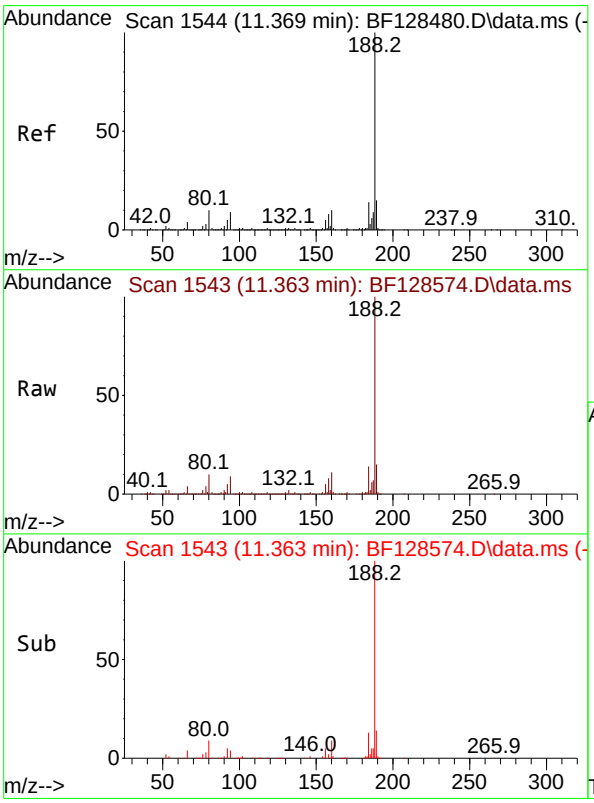

#63
Azobenzene
Concen: 43.612 ng
RT: 10.580 min Scan# 14
Delta R.T. -0.006 min
Lab File: BF128574.D
Acq: 29 May 2022 16:33

**Instrument :**
BNA_F
**ClientSampleId :**
P036-SS001-0612-01MS

Tgt Ion: 77 Resp: 705484

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 182 | 24.2 | 5.6 | 45.6 |
| 105 | 20.1 | 1.6 | 41.6 |
| 51 | 36.1 | 15.1 | 55.1 |

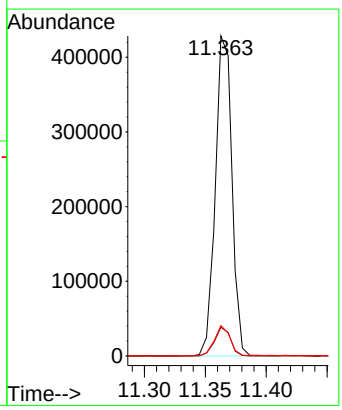


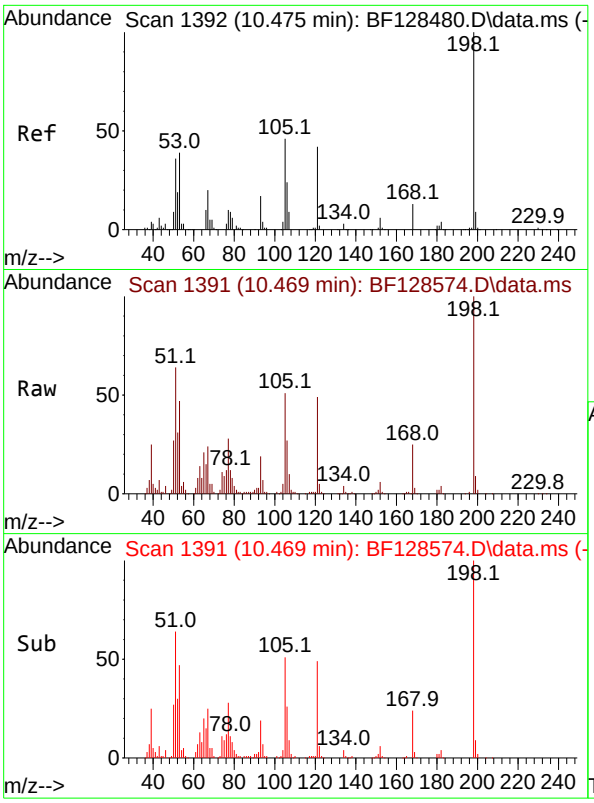




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.363 min Scan# 1543
Delta R.T. -0.006 min
Lab File: BF128574.D
Acq: 29 May 2022 16:33

Tgt Ion:188 Resp: 406375

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 9.0 | 7.0 | 10.6 |
| 80 | 9.5 | 7.6 | 11.4 |



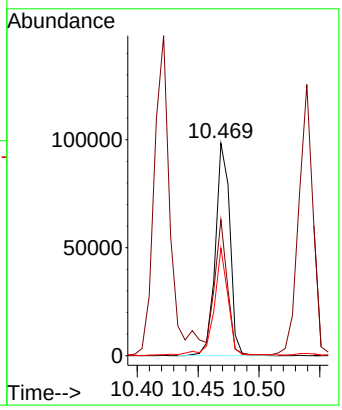


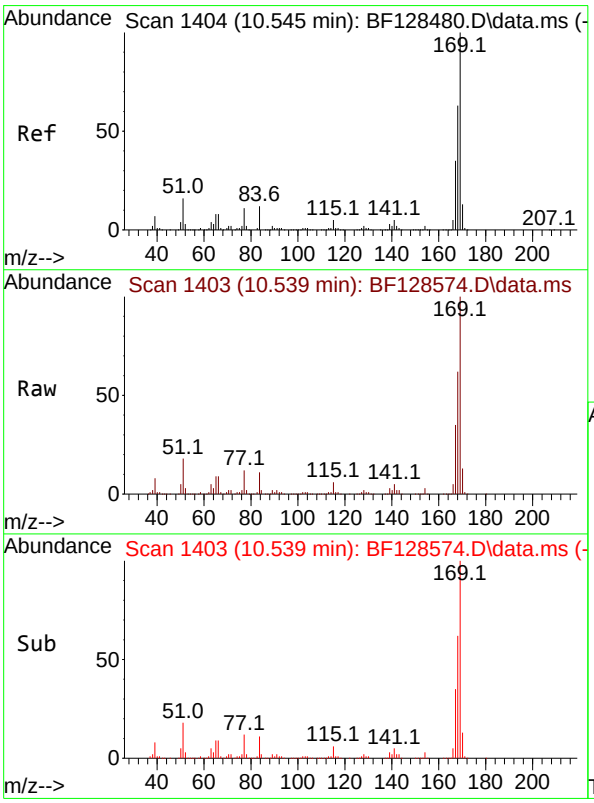

#65
4,6-Dinitro-2-methylphenol
Concen: 43.917 ng
RT: 10.469 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF128574.D
Acq: 29 May 2022 16:33

**Instrument :**
BNA_F
**ClientSampleId :**
P036-SS001-0612-01MS

Tgt Ion:198 Resp: 81482

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 64.1 | 37.6 | 77.6 |
| 105 | 50.7 | 27.0 | 67.0 |

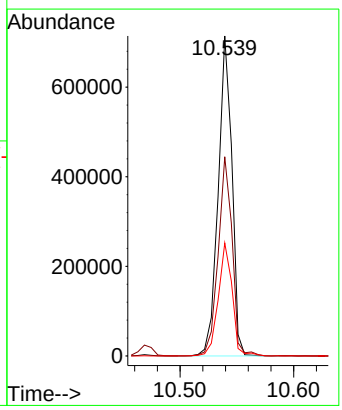


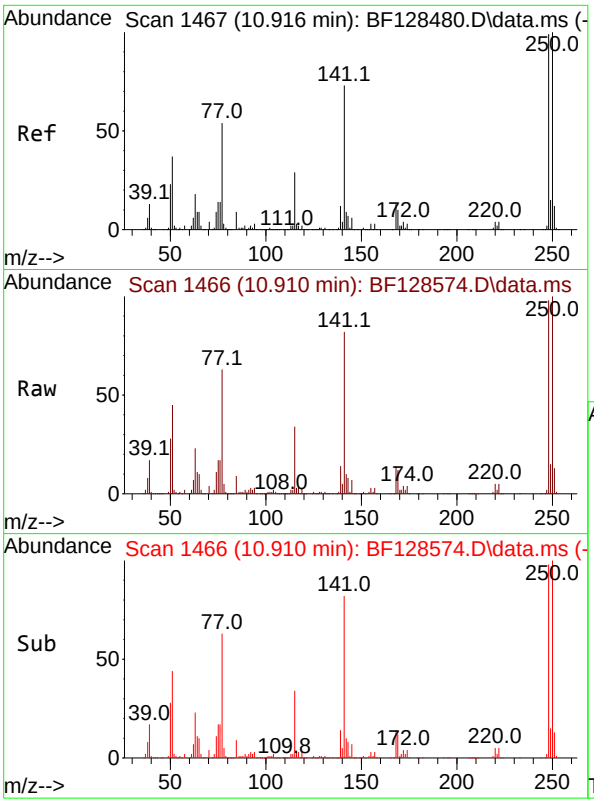




#66
n-Nitrosodiphenylamine
Concen: 49.350 ng
RT: 10.539 min Scan# 1403
Delta R.T. -0.006 min
Lab File: BF128574.D
Acq: 29 May 2022 16:33

Tgt Ion:169 Resp: 600412

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 62.3 | 50.1 | 75.1 |
| 167 | 35.3 | 27.9 | 41.9 |



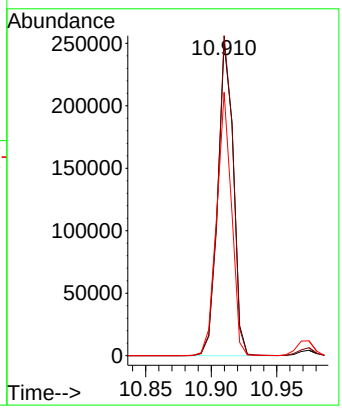


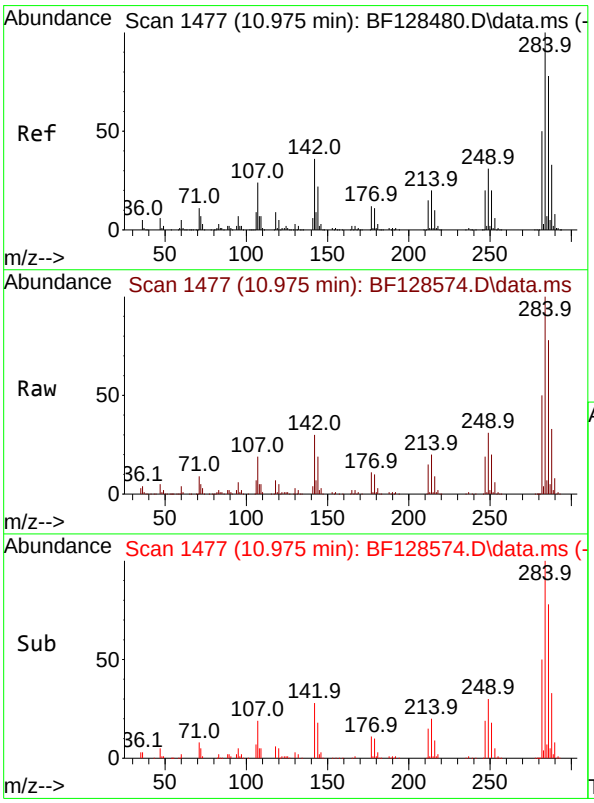

#67
4-Bromophenyl-phenylether
Concen: 49.413 ng
RT: 10.910 min Scan# 14
Delta R.T. -0.006 min
Lab File: BF128574.D
Acq: 29 May 2022 16:33

**Instrument :**
BNA_F
**ClientSampleId :**
P036-SS001-0612-01MS

Tgt Ion:248 Resp: 207467

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 102.2 | 80.6 | 120.8 |
| 141 | 84.1 | 58.9 | 88.3 |

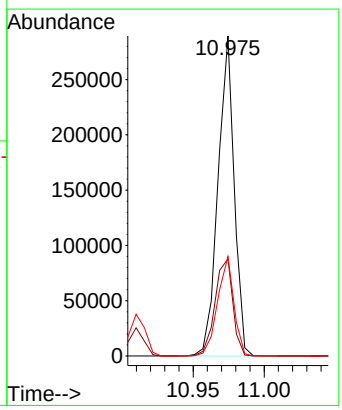


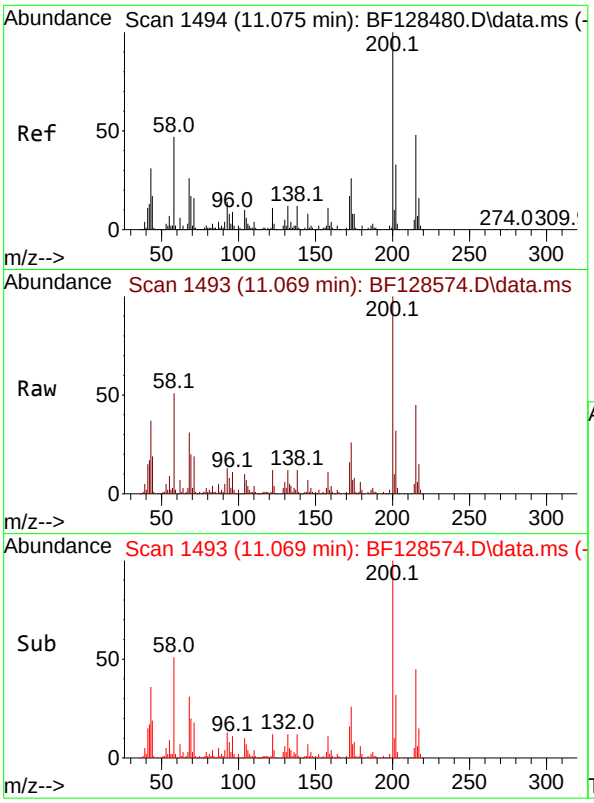




#68
Hexachlorobenzene
Concen: 49.458 ng
RT: 10.975 min Scan# 1477
Delta R.T. -0.000 min
Lab File: BF128574.D
Acq: 29 May 2022 16:33

Tgt Ion:284 Resp: 229313

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 30.4 | 29.0 | 43.4 |
| 249 | 31.1 | 25.0 | 37.6 |



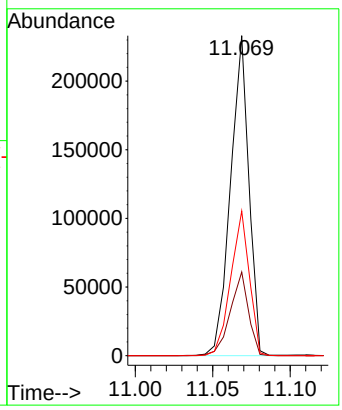


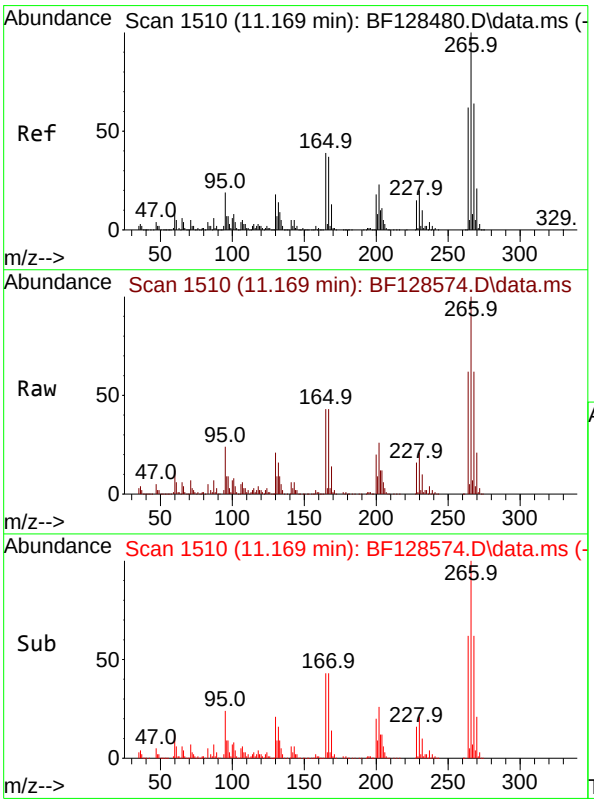

#69
Atrazine
Concen: 50.912 ng
RT: 11.069 min Scan# 14
Delta R.T. -0.006 min
Lab File: BF128574.D
Acq: 29 May 2022 16:33

**Instrument :**
BNA_F
**ClientSampleId :**
P036-SS001-0612-01MS

Tgt Ion:200 Resp: 192241

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 26.1 | 6.3 | 46.3 |
| 215 | 45.2 | 28.3 | 68.3 |

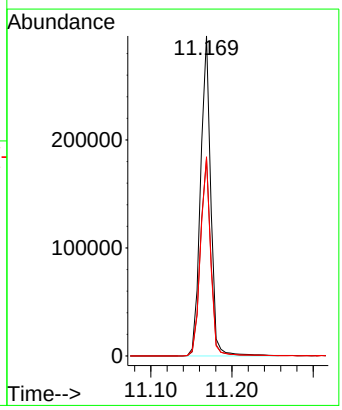


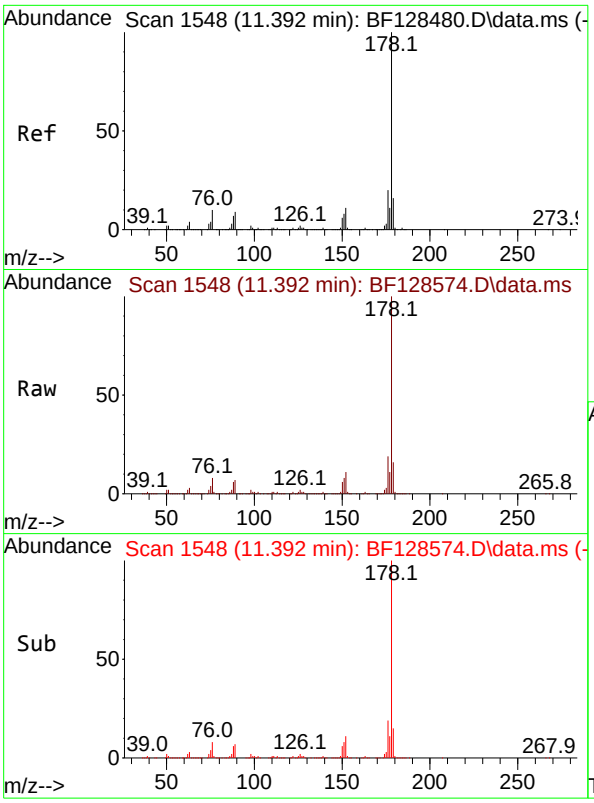




#70
Pentachlorophenol
Concen: 91.502 ng
RT: 11.169 min Scan# 1510
Delta R.T. -0.000 min
Lab File: BF128574.D
Acq: 29 May 2022 16:33

Tgt Ion:266 Resp: 258533

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 268 | 61.7 | 51.0 | 76.4 |
| 264 | 62.3 | 49.4 | 74.2 |



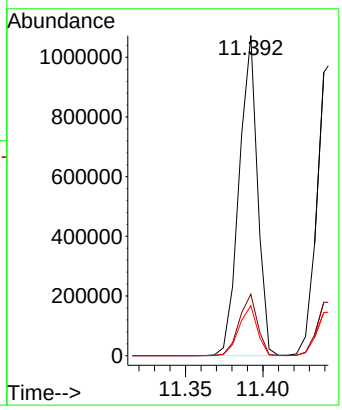


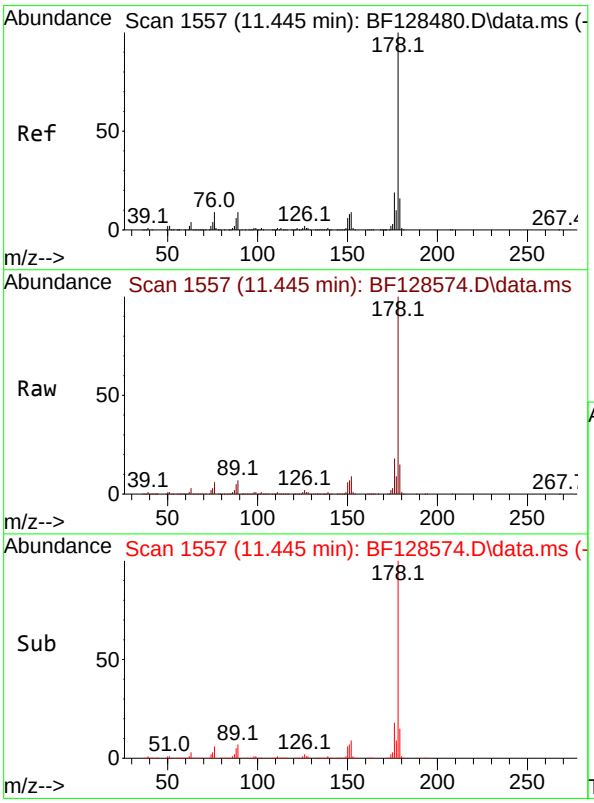

#71
Phenanthrene
Concen: 45.835 ng
RT: 11.392 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF128574.D
Acq: 29 May 2022 16:33

**Instrument :**
BNA_F
**ClientSampleId :**
P036-SS001-0612-01MS

Tgt Ion:178 Resp: 882356

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.2 | 16.0 | 24.0 |
| 179 | 15.7 | 12.6 | 19.0 |

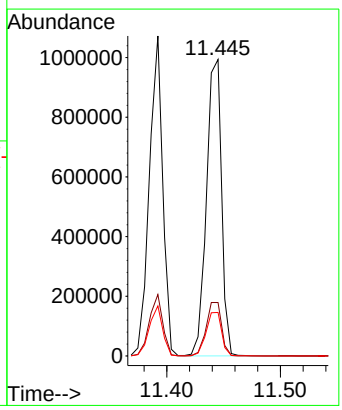


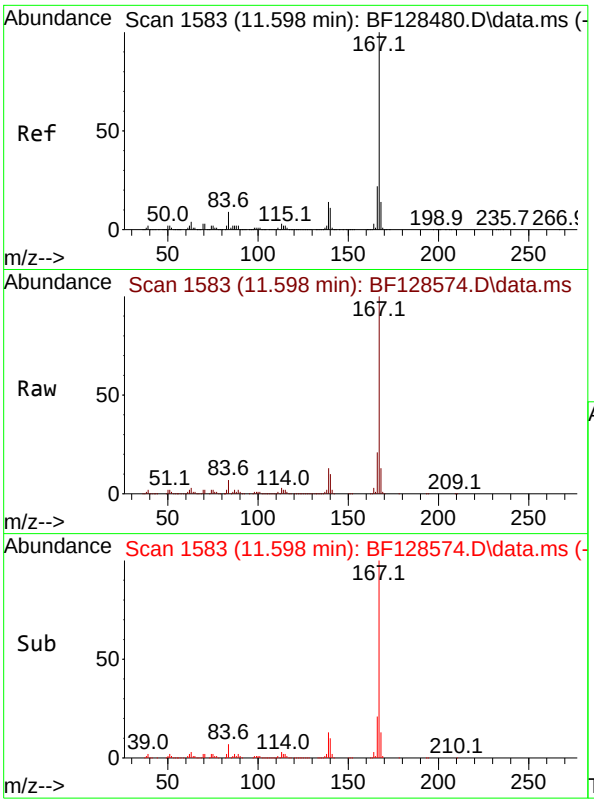




#72
Anthracene
Concen: 47.613 ng
RT: 11.445 min Scan# 1557
Delta R.T. -0.000 min
Lab File: BF128574.D
Acq: 29 May 2022 16:33

Tgt Ion:178 Resp: 915554

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.0 | 15.4 | 23.2 |
| 179 | 14.7 | 12.6 | 19.0 |



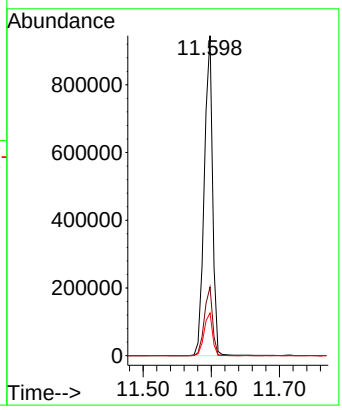


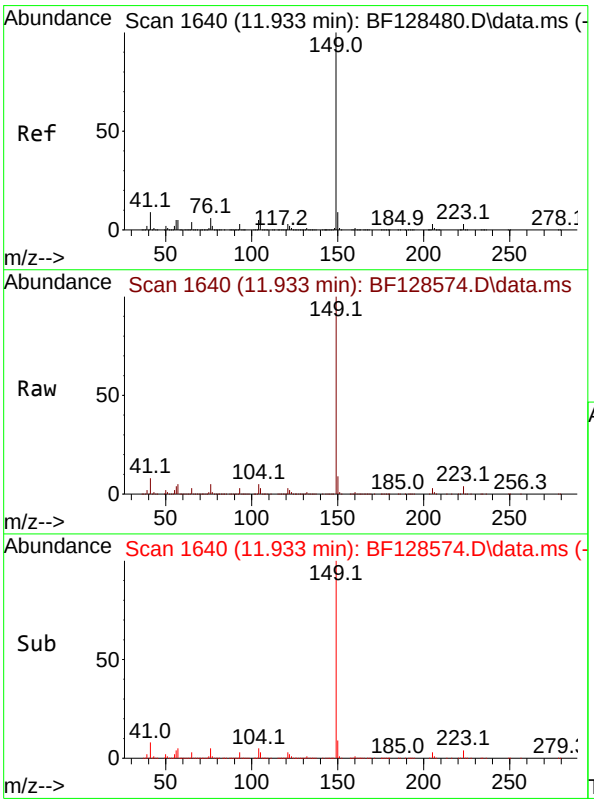

#73
Carbazole
Concen: 43.400 ng
RT: 11.598 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF128574.D
Acq: 29 May 2022 16:33

**Instrument :**
BNA_F
**ClientSampleId :**
P036-SS001-0612-01MS

Tgt Ion:167 Resp: 799790

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 21.5 | 17.7 | 26.5 |
| 139 | 13.4 | 11.2 | 16.8 |

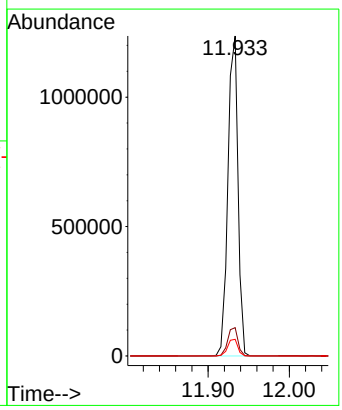


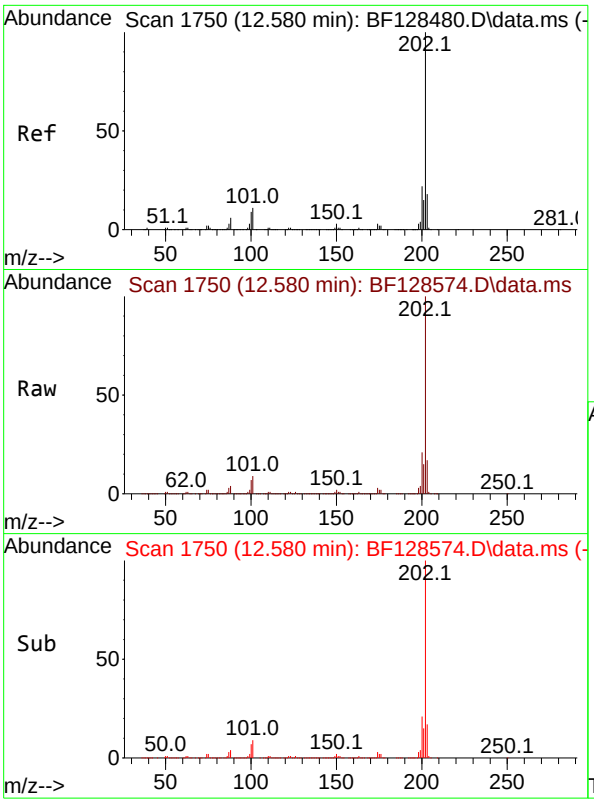




#74
Di-n-butylphthalate
Concen: 49.301 ng
RT: 11.933 min Scan# 1640
Delta R.T. -0.000 min
Lab File: BF128574.D
Acq: 29 May 2022 16:33

Tgt Ion:149 Resp: 1069323

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 8.9 | 7.5 | 11.3 |
| 104 | 5.2 | 4.4 | 6.6 |



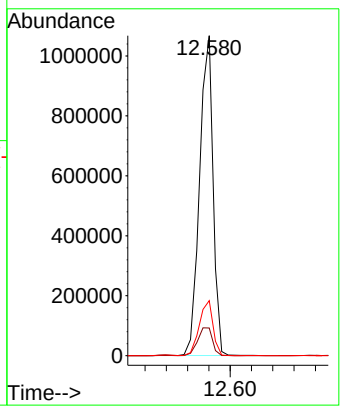


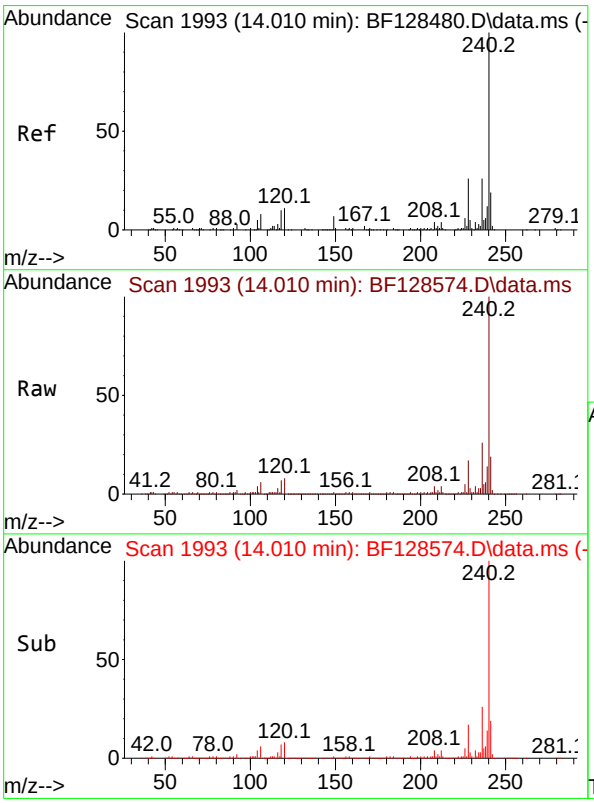

#75
Fluoranthene
Concen: 45.763 ng
RT: 12.580 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF128574.D
Acq: 29 May 2022 16:33

**Instrument :**
BNA_F
**ClientSampleId :**
P036-SS001-0612-01MS

Tgt Ion:202 Resp: 941843

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 8.6 | 0.0 | 31.4 |
| 203 | 17.2 | 0.0 | 38.0 |

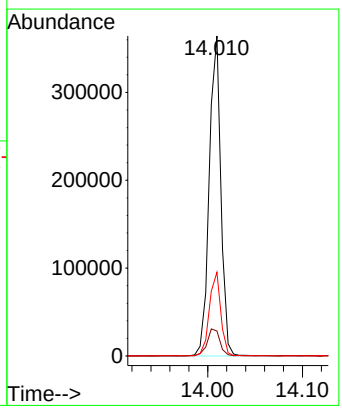


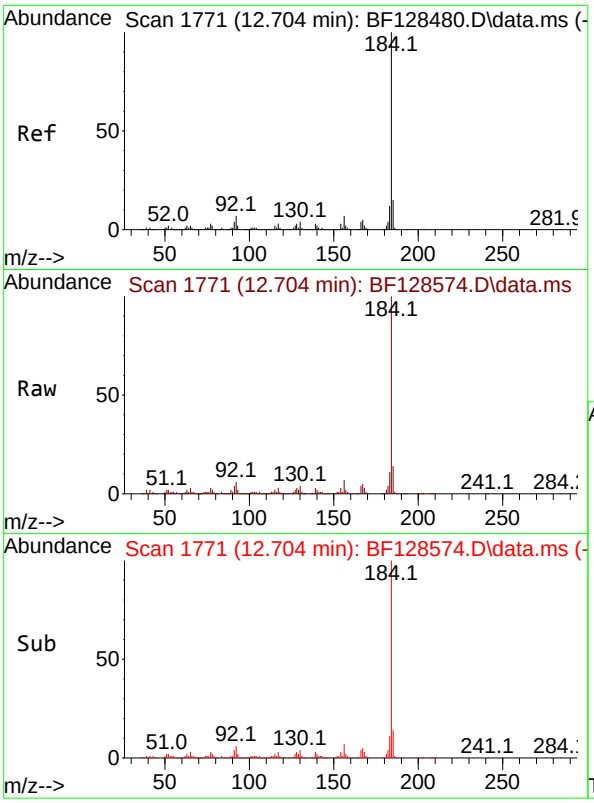




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.010 min Scan# 1993
Delta R.T. -0.000 min
Lab File: BF128574.D
Acq: 29 May 2022 16:33

Tgt Ion:240 Resp: 309105

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 7.8 | 8.9 | 13.3# |
| 236 | 26.1 | 20.8 | 31.2 |



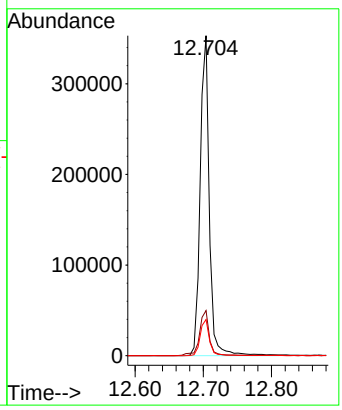


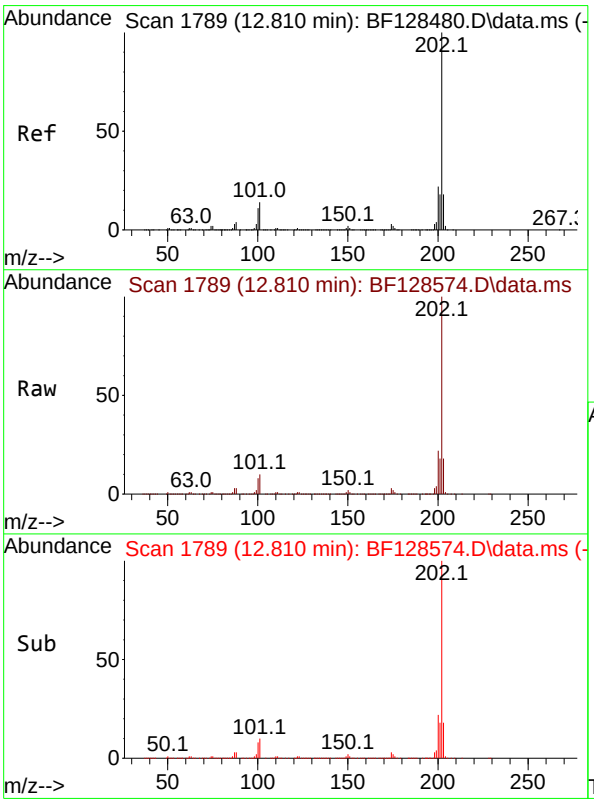

#77
Benzidine
Concen: 45.959 ng
RT: 12.704 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF128574.D
Acq: 29 May 2022 16:33

**Instrument :**
BNA_F
**ClientSampleId :**
P036-SS001-0612-01MS

Tgt Ion:184 Resp: 327676

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 185 | 14.1 | 11.9 | 17.9 |
| 183 | 11.3 | 9.3 | 13.9 |

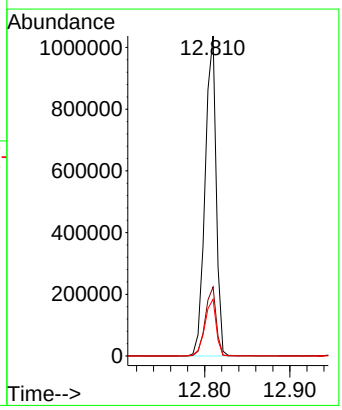


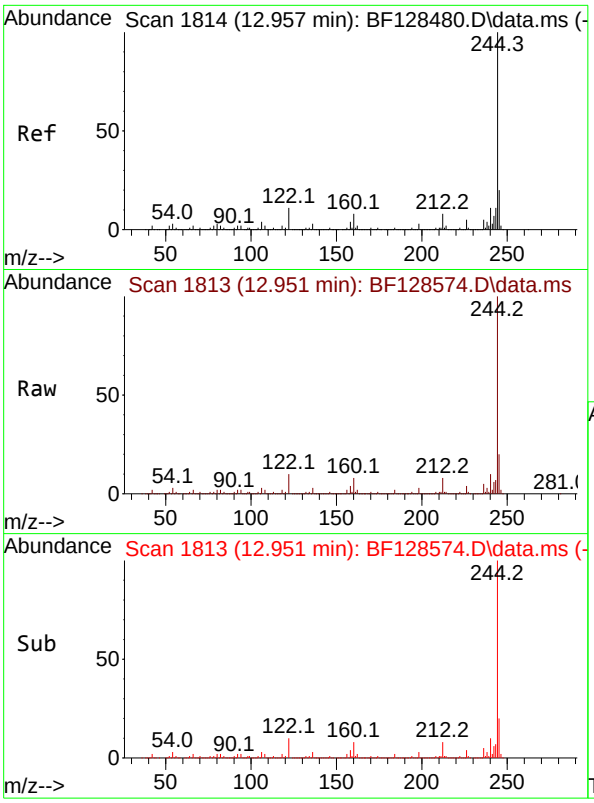




#78
Pyrene
Concen: 40.054 ng
RT: 12.810 min Scan# 1789
Delta R.T. -0.000 min
Lab File: BF128574.D
Acq: 29 May 2022 16:33

Tgt Ion:202 Resp: 932714

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 21.6 | 17.7 | 26.5 |
| 203 | 17.7 | 14.6 | 21.8 |



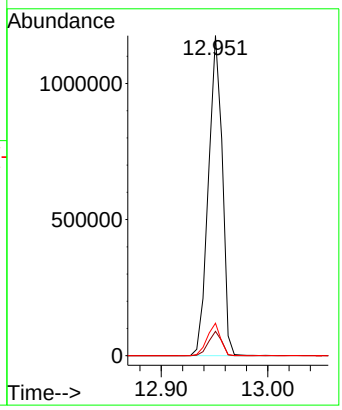


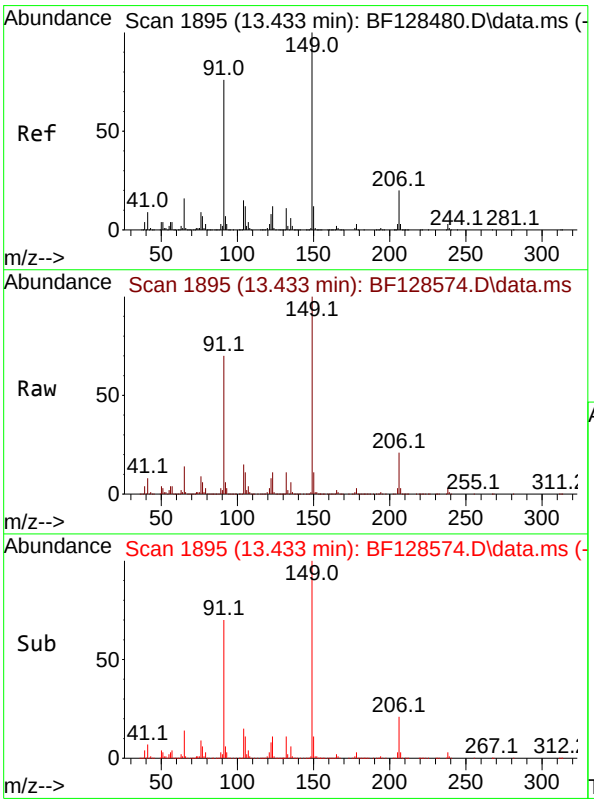

#79
Terphenyl-d14
Concen: 66.286 ng
RT: 12.951 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF128574.D
Acq: 29 May 2022 16:33

**Instrument :**
BNA_F
**ClientSampleId :**
P036-SS001-0612-01MS

Tgt Ion:244 Resp: 1060552

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 7.6 | 6.1 | 9.1 |
| 122 | 10.1 | 8.8 | 13.2 |

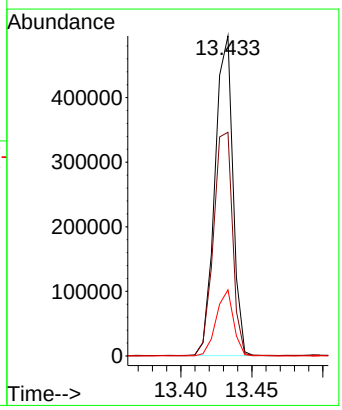


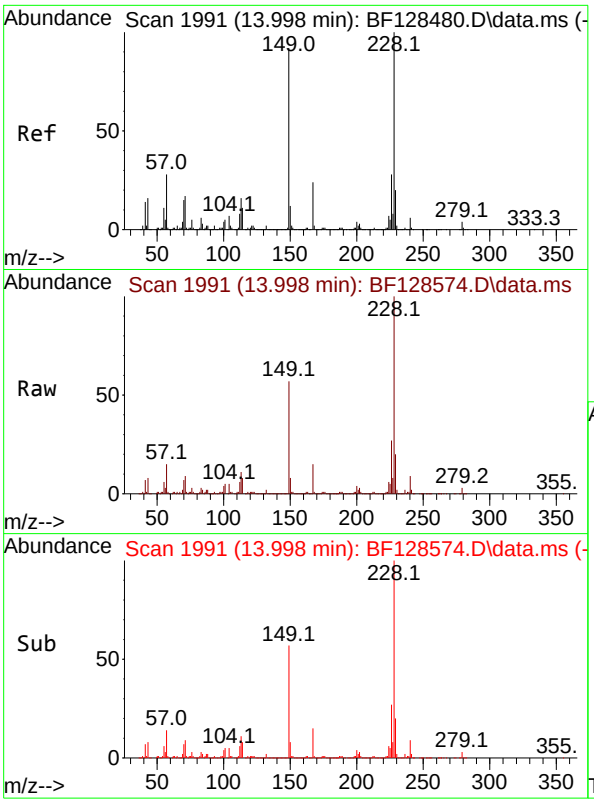




#80
Butylbenzylphthalate
Concen: 44.335 ng
RT: 13.433 min Scan# 1895
Delta R.T. -0.000 min
Lab File: BF128574.D
Acq: 29 May 2022 16:33

Tgt Ion:149 Resp: 435462

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 69.9 | 61.2 | 91.8 |
| 206 | 20.7 | 15.7 | 23.5 |



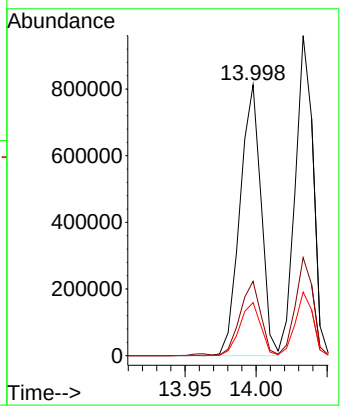


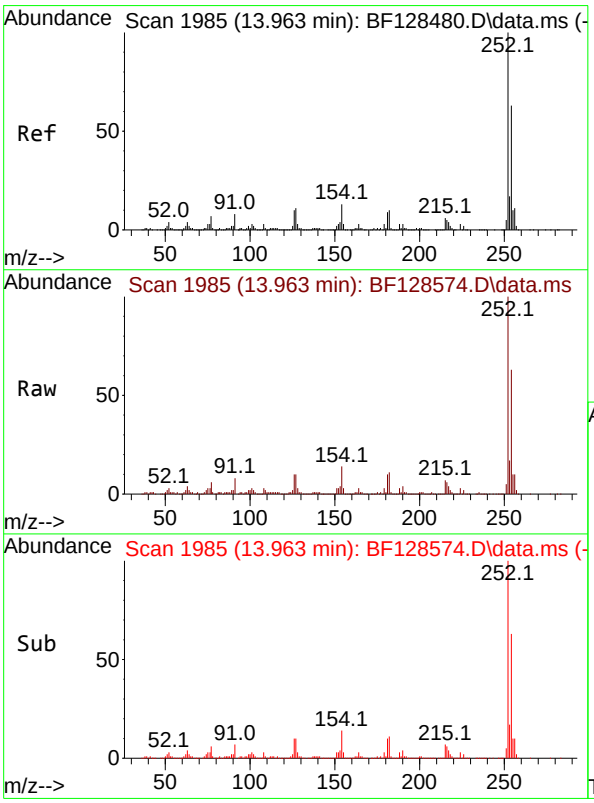

#81
Benzo(a)anthracene
Concen: 45.718 ng
RT: 13.998 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF128574.D
Acq: 29 May 2022 16:33

**Instrument :**
BNA_F
**ClientSampleId :**
P036-SS001-0612-01MS

Tgt Ion:228 Resp: 839940

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 27.5 | 22.1 | 33.1 |
| 229 | 19.6 | 15.8 | 23.8 |

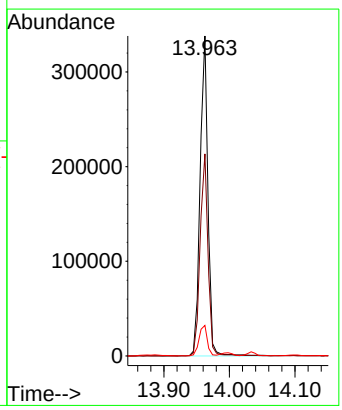


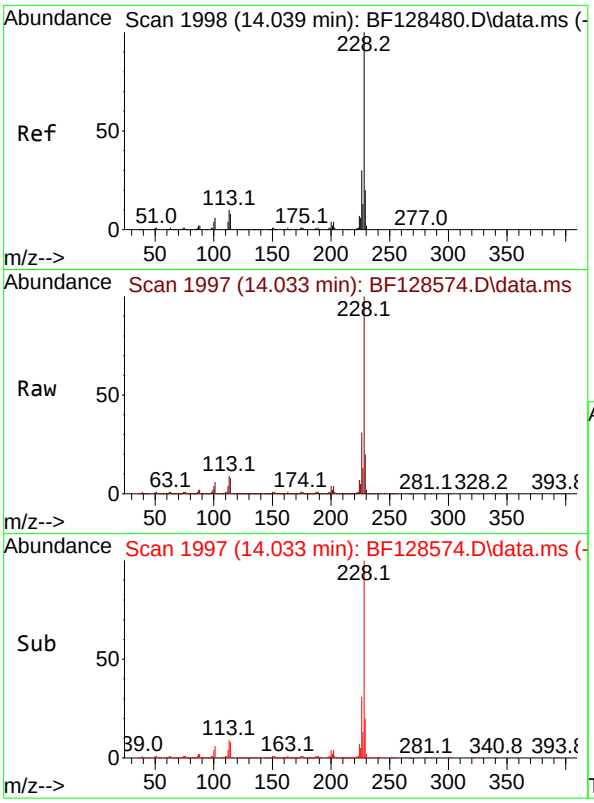




#82
3,3'-Dichlorobenzidine
Concen: 59.912 ng
RT: 13.963 min Scan# 1985
Delta R.T. -0.000 min
Lab File: BF128574.D
Acq: 29 May 2022 16:33

Tgt Ion:252 Resp: 281856

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 63.2 | 50.2 | 75.4 |
| 126 | 9.6 | 8.2 | 12.4 |



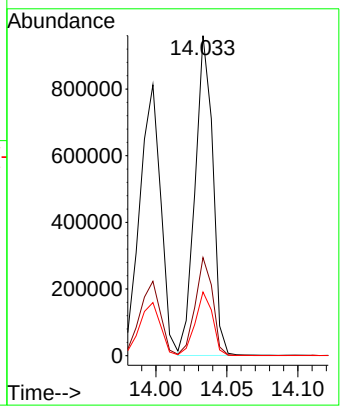


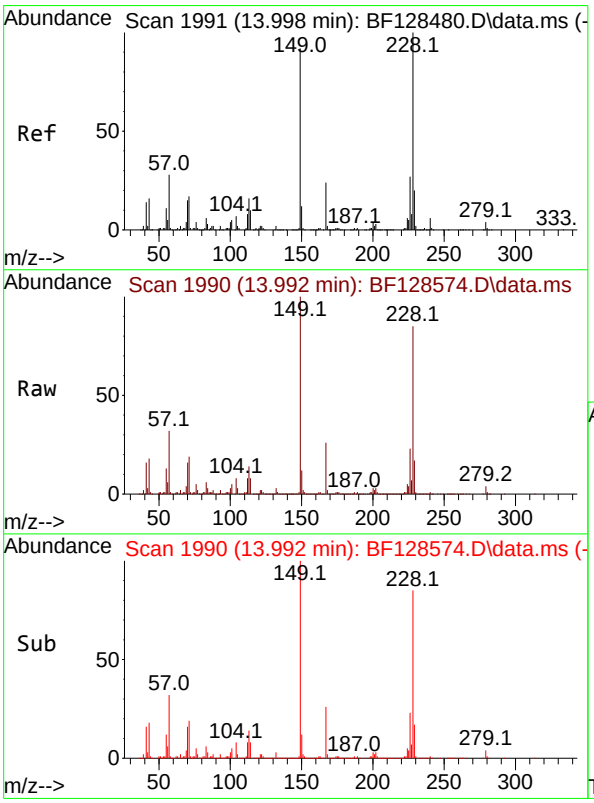

#83
Chrysene
Concen: 44.232 ng
RT: 14.033 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF128574.D
Acq: 29 May 2022 16:33

**Instrument :**
BNA_F
**ClientSampleId :**
P036-SS001-0612-01MS

Tgt Ion:228 Resp: 832248

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 30.7 | 24.3 | 36.5 |
| 229 | 19.9 | 15.9 | 23.9 |

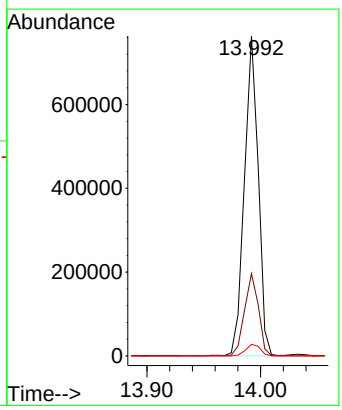


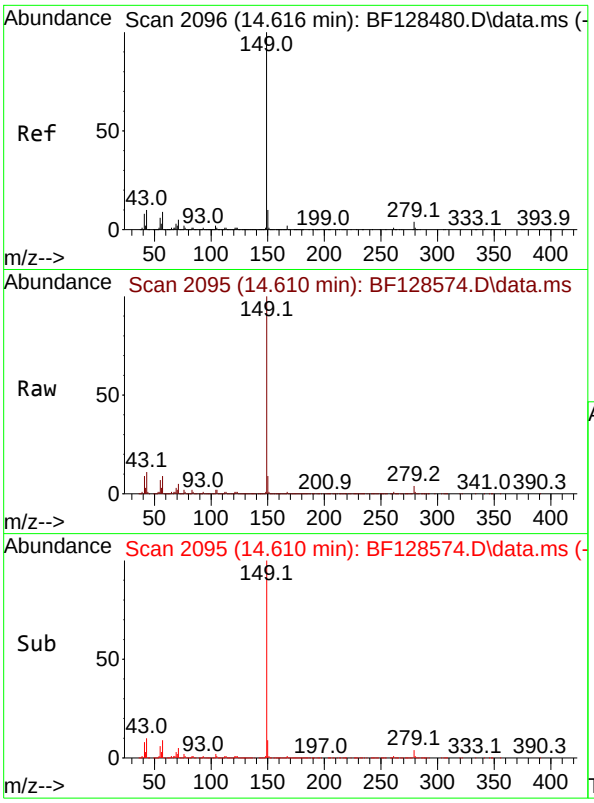




#84
Bis(2-ethylhexyl)phthalate
Concen: 54.466 ng
RT: 13.992 min Scan# 1990
Delta R.T. -0.006 min
Lab File: BF128574.D
Acq: 29 May 2022 16:33

Tgt Ion:149 Resp: 647044

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 25.7 | 21.0 | 31.4 |
| 279 | 3.7 | 3.1 | 4.7 |



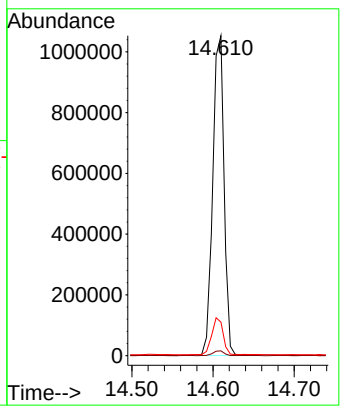


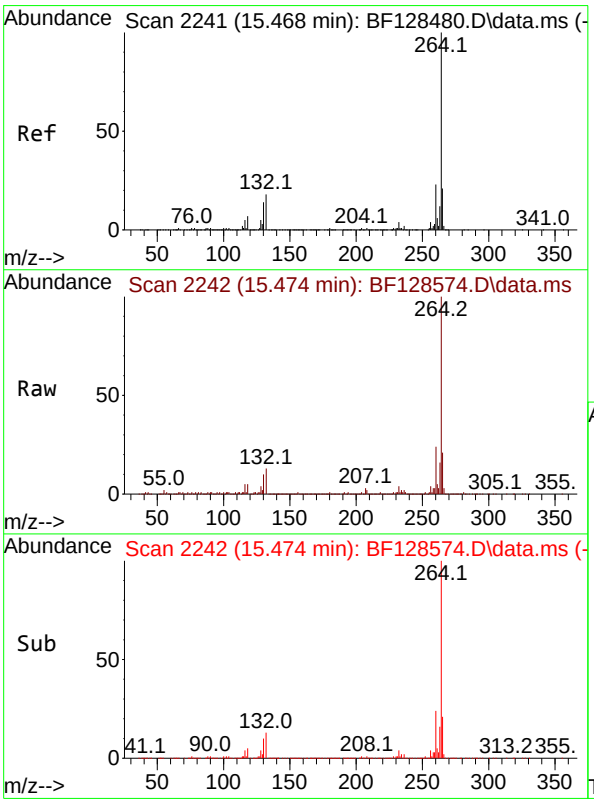

#85
Di-n-octyl phthalate
Concen: 48.687 ng
RT: 14.610 min Scan# 2
Delta R.T. -0.006 min
Lab File: BF128574.D
Acq: 29 May 2022 16:33

**Instrument :**
BNA_F
**ClientSampleId :**
P036-SS001-0612-01MS

Tgt Ion:149 Resp: 1018122

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 1.5 | 1.3 | 1.9 |
| 43 | 11.5 | 9.2 | 13.8 |

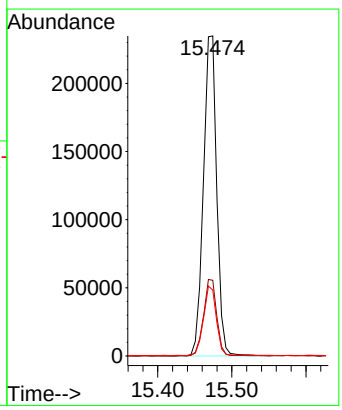


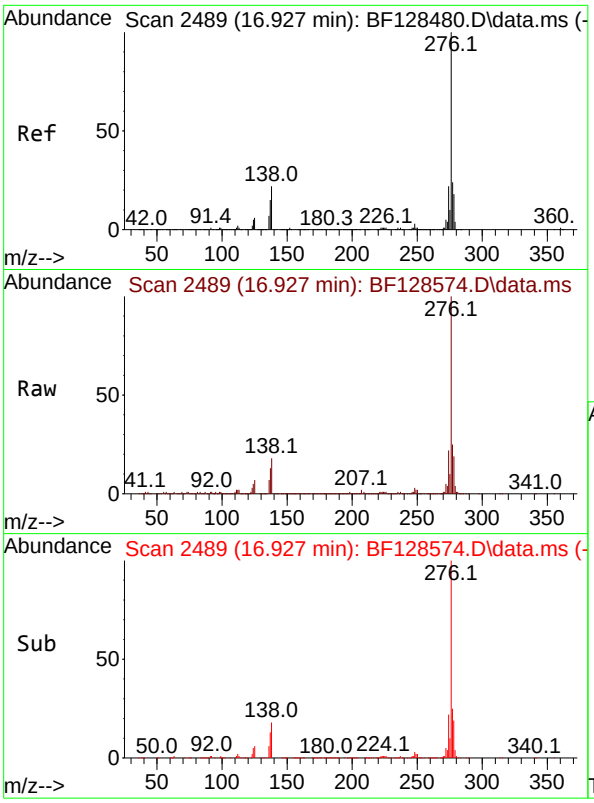




#86
Perylene-d12
Concen: 20.000 ng
RT: 15.474 min Scan# 2242
Delta R.T. 0.006 min
Lab File: BF128574.D
Acq: 29 May 2022 16:33

Tgt Ion:264 Resp: 293817

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 23.7 | 18.4 | 27.6 |
| 265 | 20.6 | 17.2 | 25.8 |



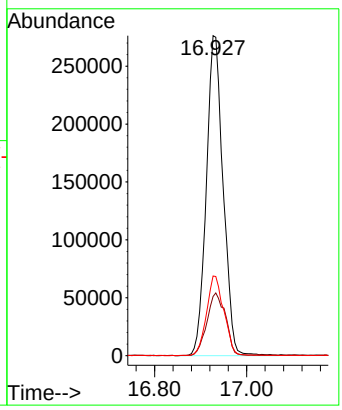


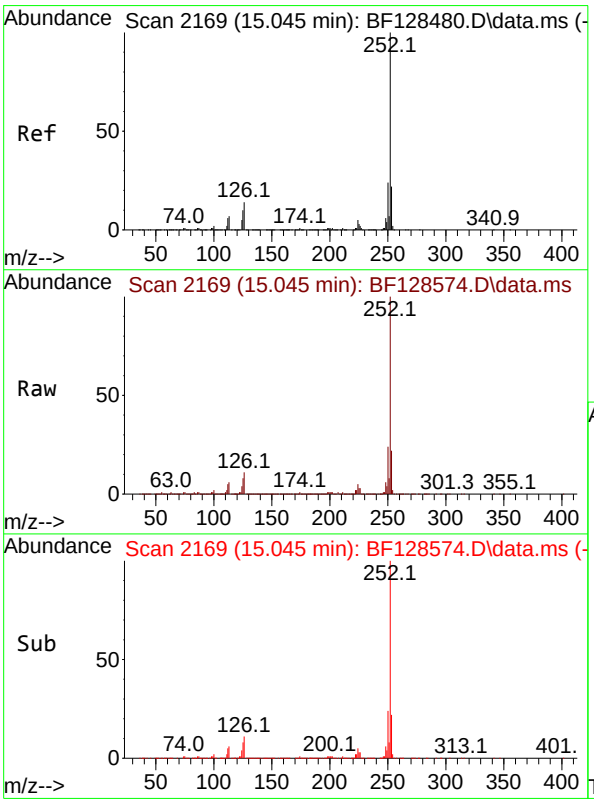

#87
Indeno(1,2,3-cd)pyrene
Concen: 40.533 ng
RT: 16.927 min Scan# 24
Delta R.T. -0.000 min
Lab File: BF128574.D
Acq: 29 May 2022 16:33

**Instrument :**
BNA_F
**ClientSampleId :**
P036-SS001-0612-01MS

Tgt Ion:276 Resp: 702417

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 21.7 | 21.1 | 31.7 |
| 277 | 25.8 | 20.3 | 30.5 |

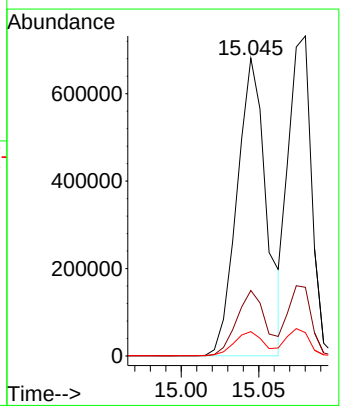


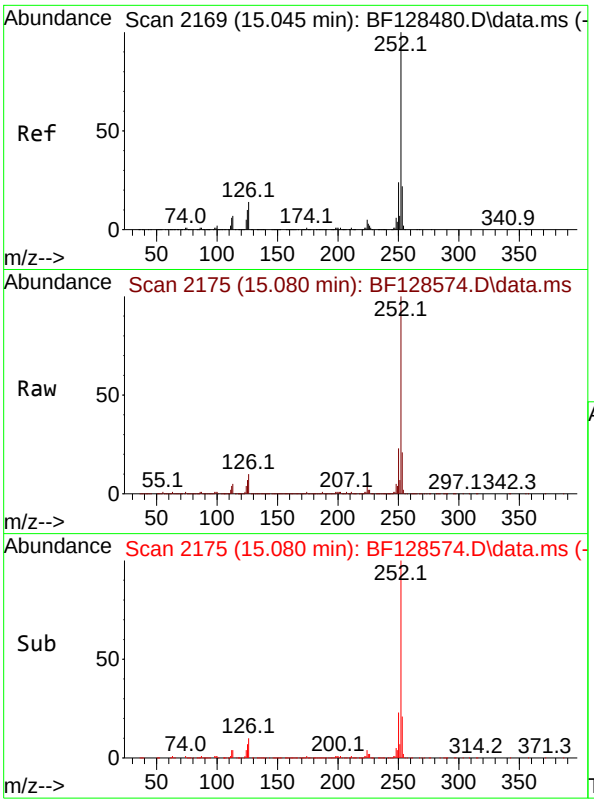




#88
Benzo(b)fluoranthene
Concen: 48.988 ng
RT: 15.045 min Scan# 2169
Delta R.T. -0.000 min
Lab File: BF128574.D
Acq: 29 May 2022 16:33

Tgt Ion:252 Resp: 895378

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.0 | 17.7 | 26.5 |
| 125 | 8.2 | 8.0 | 12.0 |



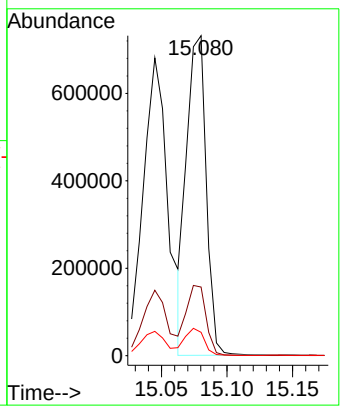


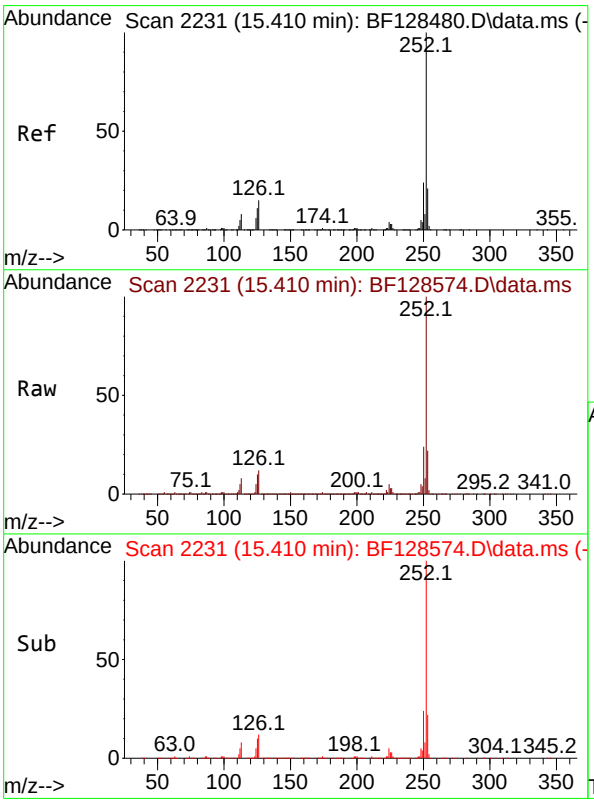

#89
Benzo(k)fluoranthene
Concen: 44.993 ng
RT: 15.080 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF128574.D
Acq: 29 May 2022 16:33

**Instrument :**
BNA_F
**ClientSampleId :**
P036-SS001-0612-01MS

Tgt Ion:252 Resp: 761928

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.5 | 17.8 | 26.6 |
| 125 | 7.3 | 8.3 | 12.5# |

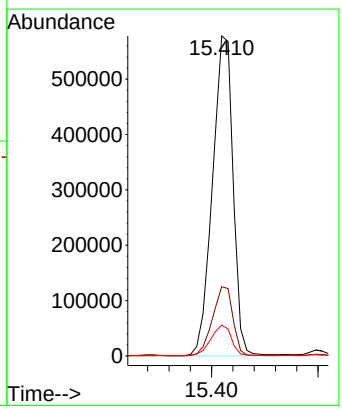


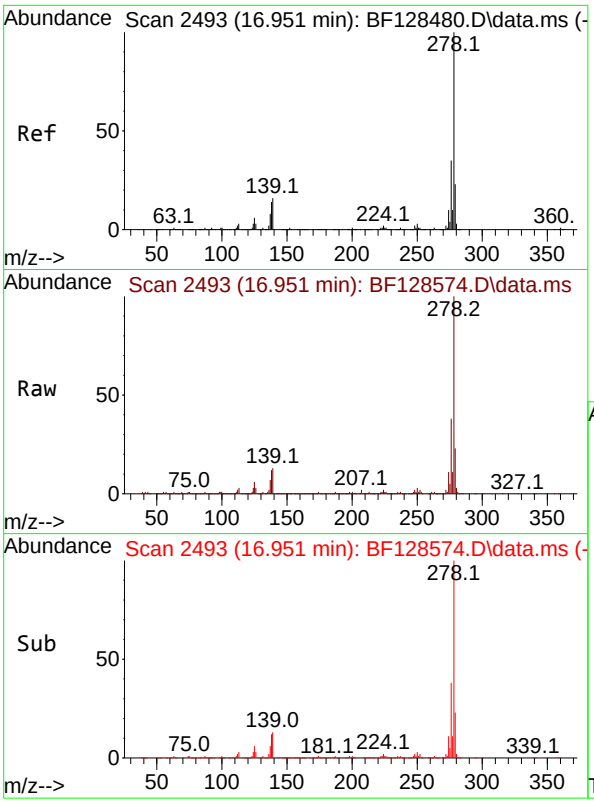




#90
Benzo(a)pyrene
Concen: 52.837 ng
RT: 15.410 min Scan# 2231
Delta R.T. -0.000 min
Lab File: BF128574.D
Acq: 29 May 2022 16:33

Tgt Ion:252 Resp: 774816

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.6 | 17.0 | 25.6 |
| 125 | 9.6 | 8.8 | 13.2 |



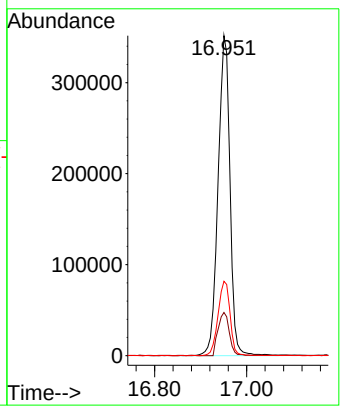


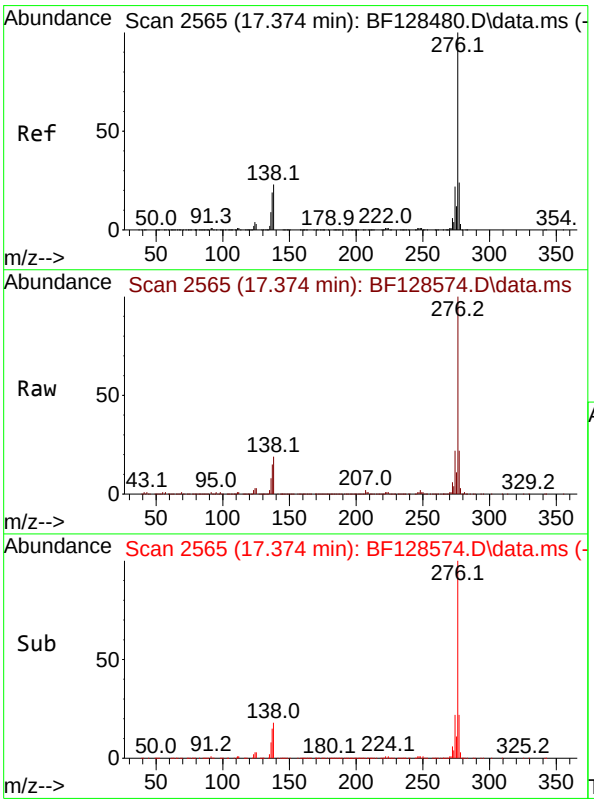

#91
Dibenzo(a,h)anthracene
Concen: 43.704 ng
RT: 16.951 min Scan# 24
Delta R.T. -0.000 min
Lab File: BF128574.D
Acq: 29 May 2022 16:33

**Instrument :**
BNA_F
**ClientSampleId :**
P036-SS001-0612-01MS

Tgt Ion:278 Resp: 627966

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 13.5 | 12.8 | 19.2 |
| 279 | 23.3 | 18.6 | 28.0 |




#92
Benzo(g,h,i)perylene
Concen: 41.284 ng
RT: 17.374 min Scan# 2565
Delta R.T. -0.000 min
Lab File: BF128574.D
Acq: 29 May 2022 16:33

Tgt Ion:276 Resp: 588379

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 21.8 | 19.1 | 28.7 |
| 138 | 18.6 | 18.0 | 27.0 |