Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112922\
Data File : BN022944.D
Acq On : 29 Nov 2022 08:51
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4

Quant Time: Nov 30 00:20:50 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 29 05:14:21 2022
Response via : Initial Calibration

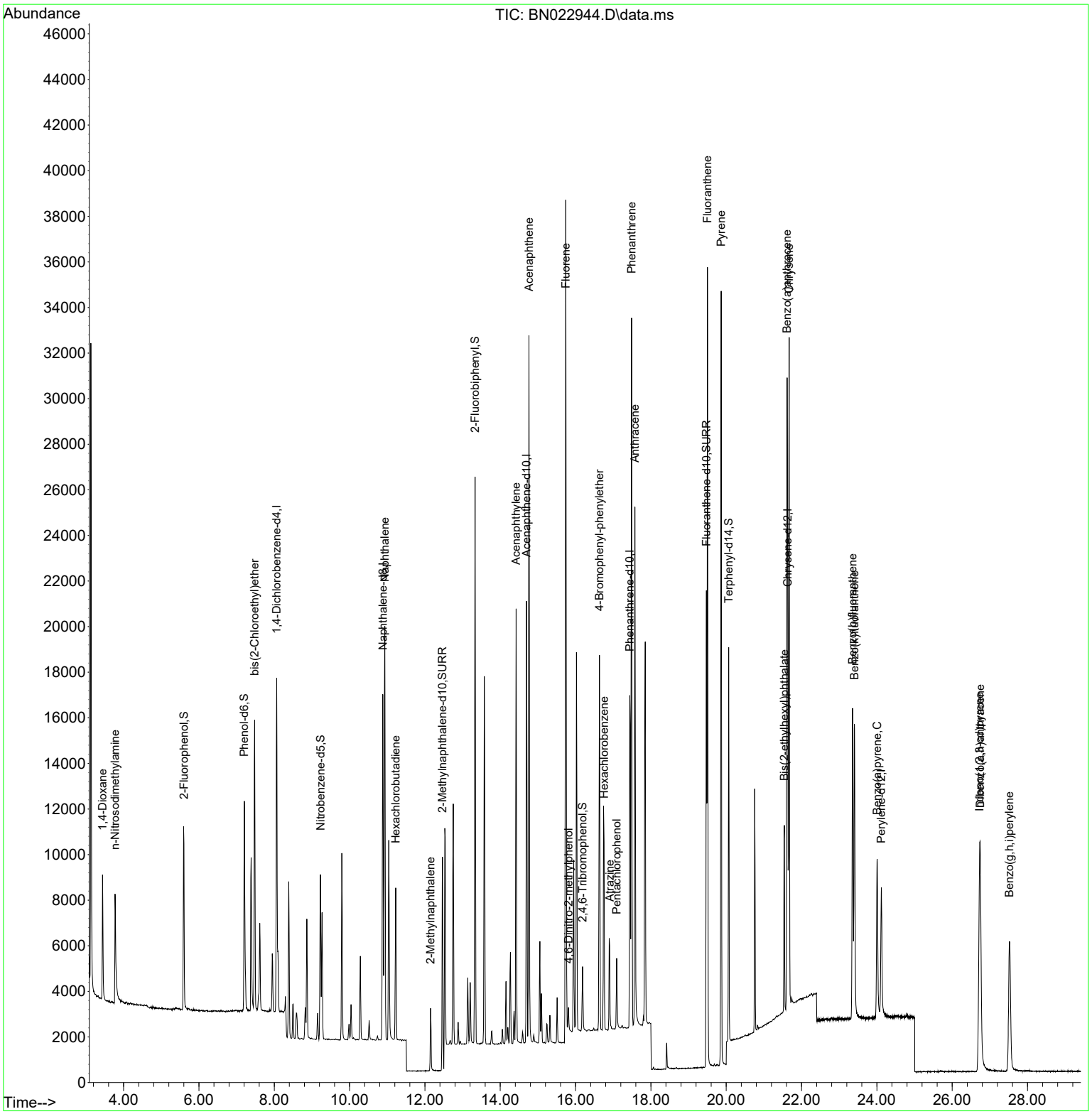
| Compound | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| Internal Standards | | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 8.064 | 152 | 6909 | 0.400 | ng | | 0.00 |
| 7) Naphthalene-d8 | 10.882 | 136 | 18921 | 0.400 | ng | | 0.00 |
| 13) Acenaphthene-d10 | 14.698 | 164 | 10248 | 0.400 | ng | | 0.00 |
| 19) Phenanthrene-d10 | 17.439 | 188 | 21255 | 0.400 | ng | | #-0.01 |
| 29) Chrysene-d12 | 21.634 | 240 | 13694 | 0.400 | ng | | 0.00 |
| 35) Perylene-d12 | 24.117 | 264 | 8550 | 0.400 | ng | | # 0.00 |
| System Monitoring Compounds | | | | | | | |
| 4) 2-Fluorophenol | 5.601 | 112 | 6597 | 0.367 | ng | | 0.00 |
| 5) Phenol-d6 | 7.204 | 99 | 8476 | 0.371 | ng | | 0.00 |
| 8) Nitrobenzene-d5 | 9.227 | 82 | 5768 | 0.392 | ng | | 0.00 |
| 11) 2-Methylnaphthalene-d10 | 12.465 | 152 | 18514 | 0.451 | ng | | 0.00 |
| 14) 2,4,6-Tribromophenol | 16.185 | 330 | 1574 | 0.318 | ng | | 0.00 |
| 15) 2-Fluorobiphenyl | 13.330 | 172 | 19988 | 0.426 | ng | | 0.00 |
| 27) Fluoranthene-d10 | 19.473 | 212 | 21935 | 0.380 | ng | | 0.00 |
| 31) Terphenyl-d14 | 20.067 | 244 | 13775 | 0.428 | ng | | 0.00 |
| Target Compounds | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.441 | 88 | 3437 | 0.392 | ng | | 97 |
| 3) n-Nitrosodimethylamine | 3.774 | 42 | 3310 | 0.350 | ng | | 97 |
| 6) bis(2-Chloroethyl)ether | 7.479 | 93 | 8983 | 0.418 | ng | | 99 |
| 9) Naphthalene | 10.936 | 128 | 23663 | 0.406 | ng | | 99 |
| 10) Hexachlorobutadiene | 11.224 | 225 | 5024 | 0.420 | ng | # | 99 |
| 12) 2-Methylnaphthalene | 12.151 | 142 | 3985 | 0.335 | ng | | 98 |
| 16) Acenaphthylene | 14.420 | 152 | 19564 | 0.361 | ng | | 99 |
| 17) Acenaphthene | 14.762 | 154 | 14439 | 0.404 | ng | | 99 |
| 18) Fluorene | 15.739 | 166 | 18170 | 0.397 | ng | | 98 |
| 20) 4,6-Dinitro-2-methylph... | 15.813 | 198 | 724 | 0.305 | ng | # | 75 |
| 21) 4-Bromophenyl-phenylether | 16.632 | 248 | 6179 | 0.403 | ng | | 93 |
| 22) Hexachlorobenzene | 16.756 | 284 | 7997 | 0.427 | ng | | 98 |
| 23) Atrazine | 16.905 | 200 | 3619 | 0.335 | ng | # | 88 |
| 24) Pentachlorophenol | 17.092 | 266 | 1493 | 0.291 | ng | | 98 |
| 25) Phenanthrene | 17.489 | 178 | 30541 | 0.413 | ng | | 100 |
| 26) Anthracene | 17.576 | 178 | 23713 | 0.370 | ng | | 99 |
| 28) Fluoranthene | 19.502 | 202 | 30347 | 0.386 | ng | | 100 |
| 30) Pyrene | 19.865 | 202 | 29472 | 0.413 | ng | | 100 |
| 32) Benzo(a)anthracene | 21.616 | 228 | 21039 | 0.380 | ng | | 100 |
| 33) Chrysene | 21.670 | 228 | 24514 | 0.427 | ng | | 100 |
| 34) Bis(2-ethylhexyl)phtha... | 21.544 | 149 | 8354 | 0.376 | ng | | 100 |
| 36) Indeno(1,2,3-cd)pyrene | 26.725 | 276 | 15628 | 0.441 | ng | | 99 |
| 37) Benzo(b)fluoranthene | 23.354 | 252 | 18314 | 0.480 | ng | | 98 |
| 38) Benzo(k)fluoranthene | 23.404 | 252 | 18085 | 0.437 | ng | | 97 |
| 39) Benzo(a)pyrene | 24.006 | 252 | 11696 | 0.402 | ng | # | 92 |
| 40) Dibenzo(a,h)anthracene | 26.746 | 278 | 12463 | 0.442 | ng | | 95 |
| 41) Benzo(g,h,i)perylene | 27.521 | 276 | 13692 | 0.451 | ng | | 98 |

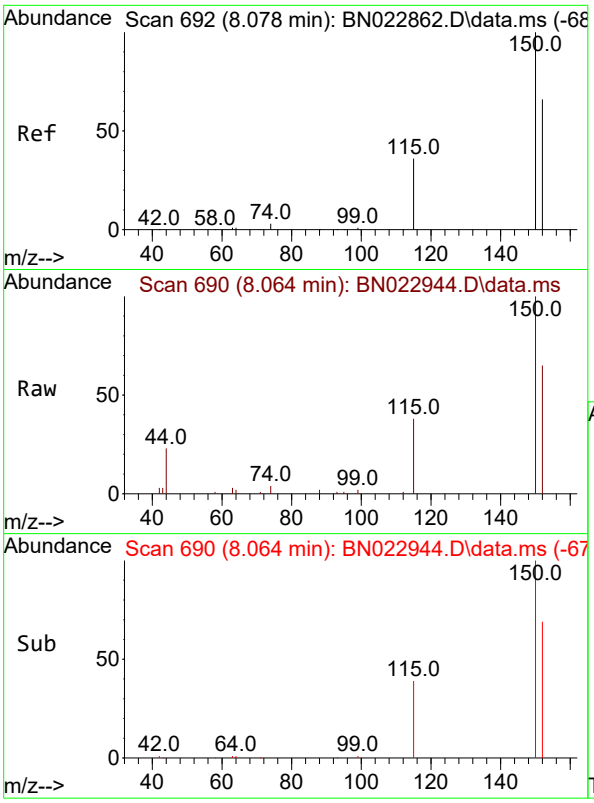
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112922\
Data File : BN022944.D
Acq On : 29 Nov 2022 08:51
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4

Quant Time: Nov 30 00:20:50 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 29 05:14:21 2022
Response via : Initial Calibration



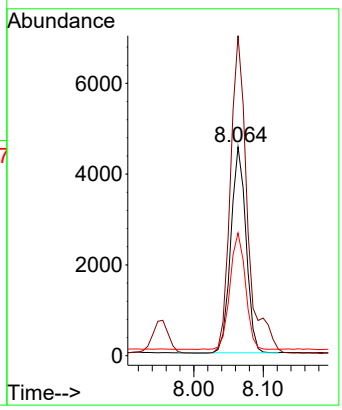


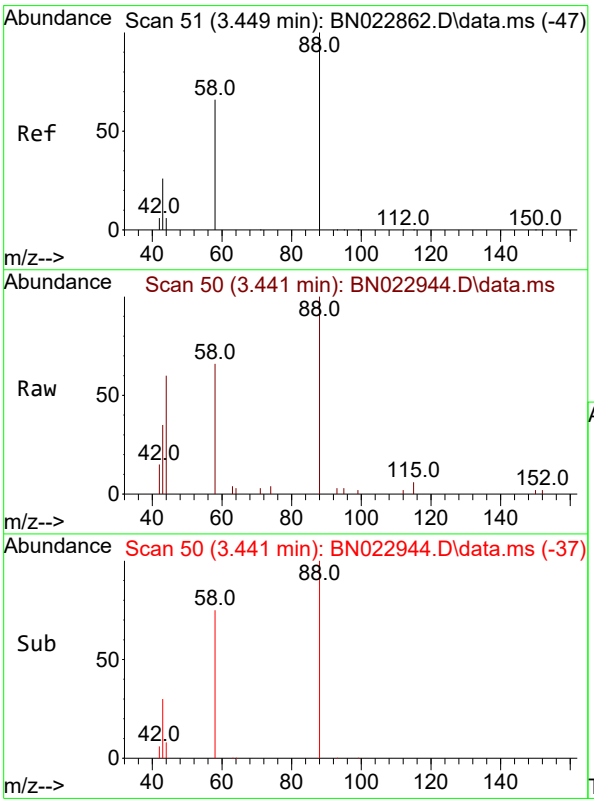

#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.064 min Scan# 6
Delta R.T. -0.000 min
Lab File: BN022944.D
Acq: 29 Nov 2022 08:51

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4

Tgt Ion:152 Resp: 6909

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 153.3 | 121.2 | 181.8 |
| 115 | 58.8 | 46.2 | 69.4 |

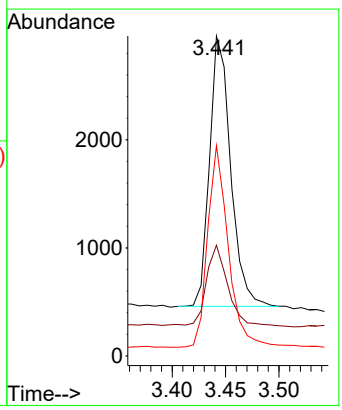


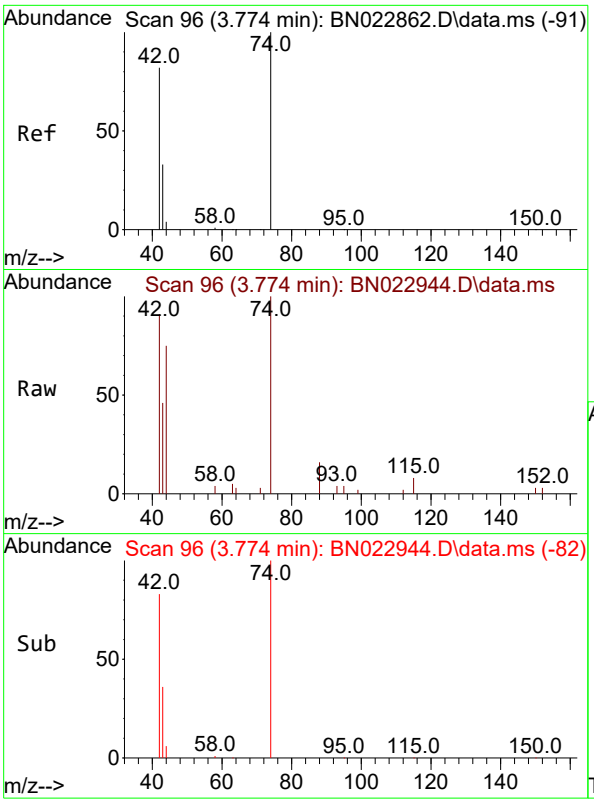




#2
1,4-Dioxane
Concen: 0.392 ng
RT: 3.441 min Scan# 50
Delta R.T. -0.007 min
Lab File: BN022944.D
Acq: 29 Nov 2022 08:51

Tgt Ion: 88 Resp: 3437

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 30.0 | 25.4 | 38.2 |
| 58 | 73.0 | 56.5 | 84.7 |



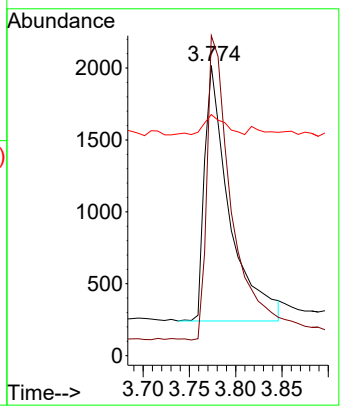


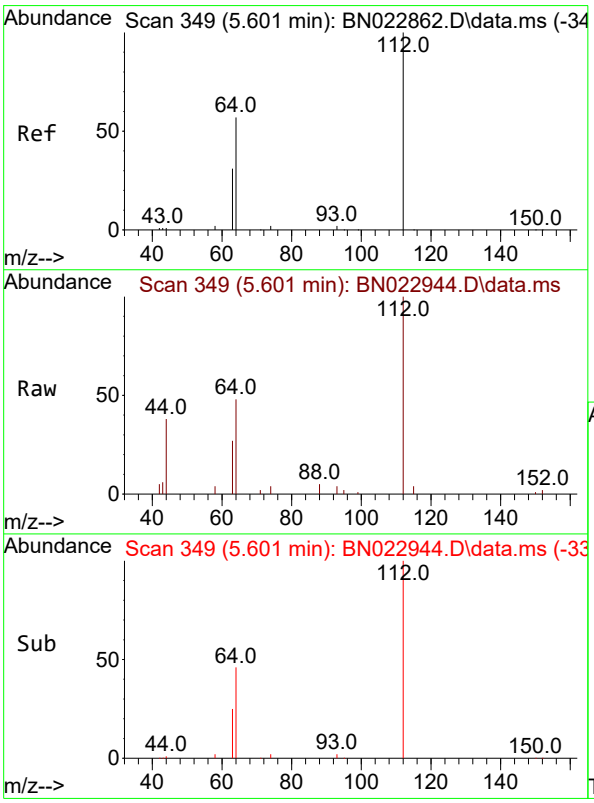

#3
n-Nitrosodimethylamine
Concen: 0.350 ng
RT: 3.774 min Scan# 9
Delta R.T. -0.000 min
Lab File: BN022944.D
Acq: 29 Nov 2022 08:51

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4

Tgt Ion: 42 Resp: 3310

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 120.6 | 99.3 | 148.9 |
| 44 | 6.7 | 5.4 | 8.2 |

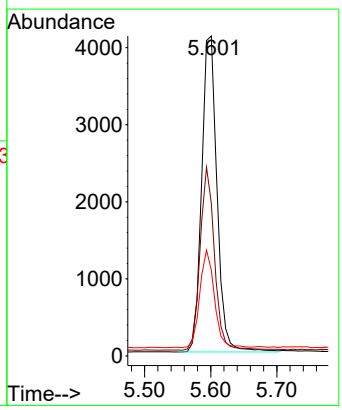


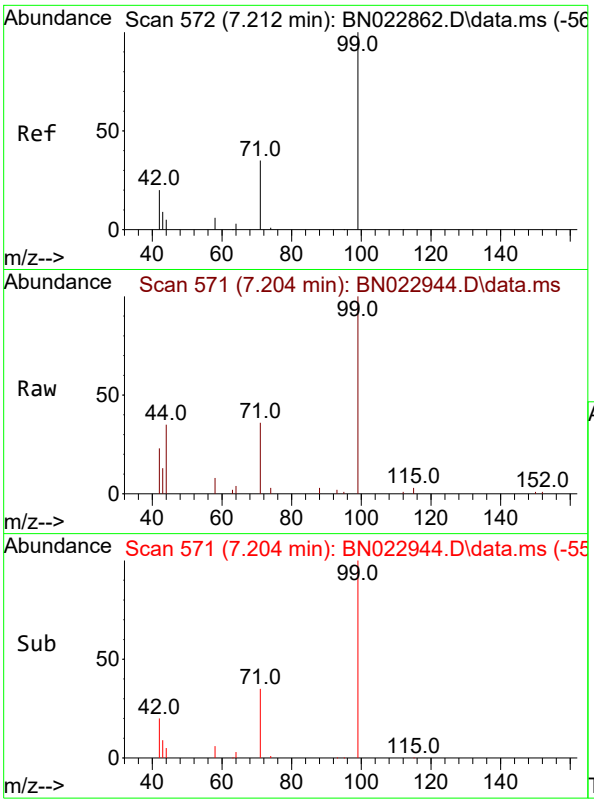




#4
2-Fluorophenol
Concen: 0.367 ng
RT: 5.601 min Scan# 349
Delta R.T. -0.000 min
Lab File: BN022944.D
Acq: 29 Nov 2022 08:51

Tgt Ion:112 Resp: 6597

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 54.6 | 43.4 | 65.2 |
| 63 | 29.4 | 23.4 | 35.2 |



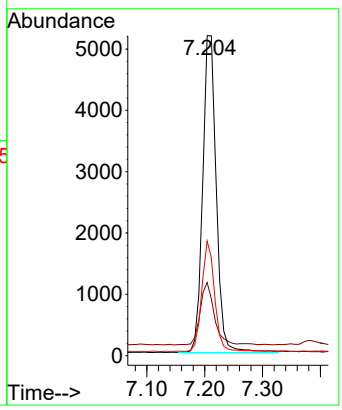


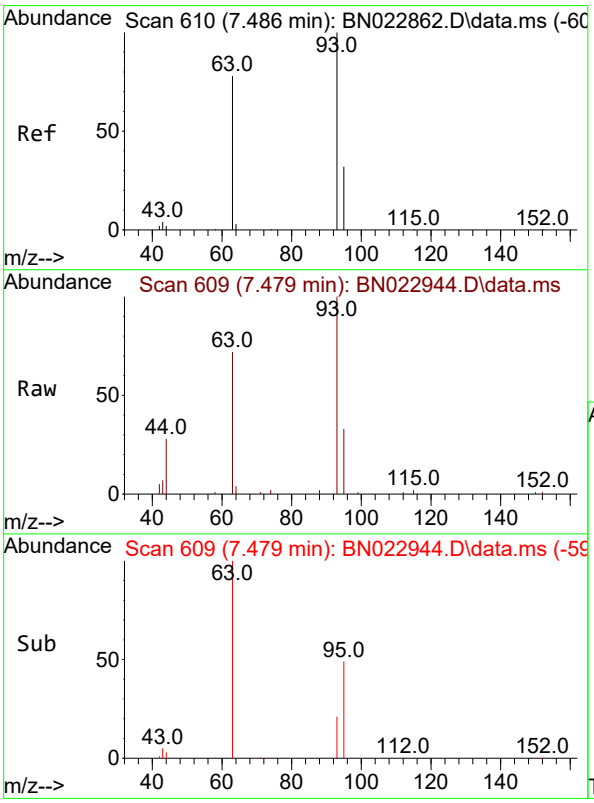

#5
Phenol-d6
Concen: 0.371 ng
RT: 7.204 min Scan# 5
Delta R.T. -0.007 min
Lab File: BN022944.D
Acq: 29 Nov 2022 08:51

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4

Tgt Ion: 99 Resp: 8476

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 20.2 | 16.0 | 24.0 |
| 71 | 32.8 | 26.8 | 40.2 |

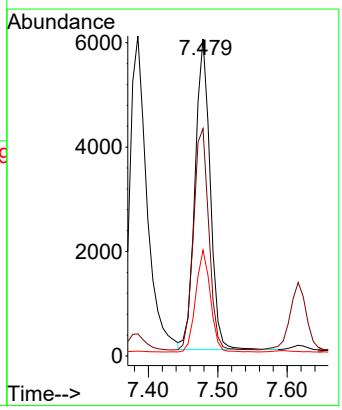


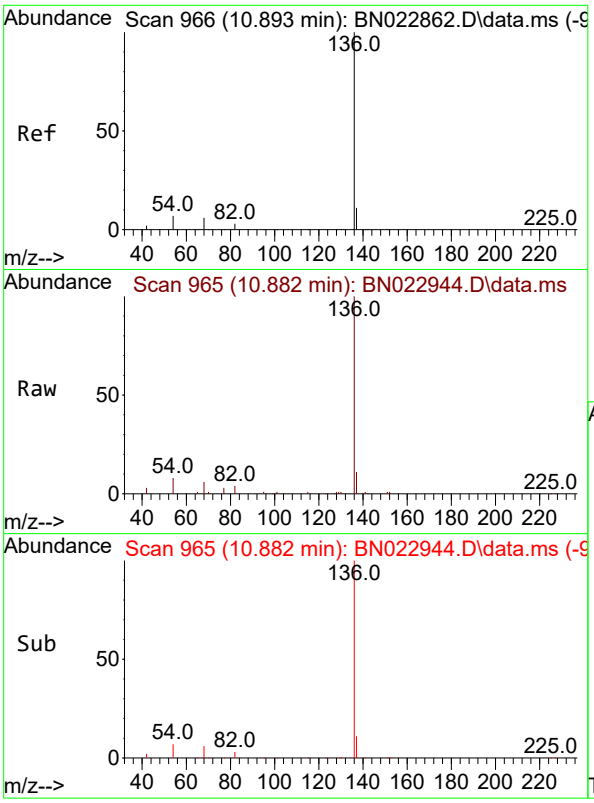




#6
bis(2-Chloroethyl)ether
Concen: 0.418 ng
RT: 7.479 min Scan# 609
Delta R.T. -0.000 min
Lab File: BN022944.D
Acq: 29 Nov 2022 08:51

Tgt Ion: 93 Resp: 8983

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 72.3 | 58.3 | 87.5 |
| 95 | 31.9 | 25.8 | 38.6 |



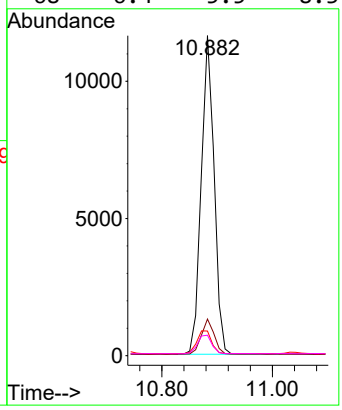


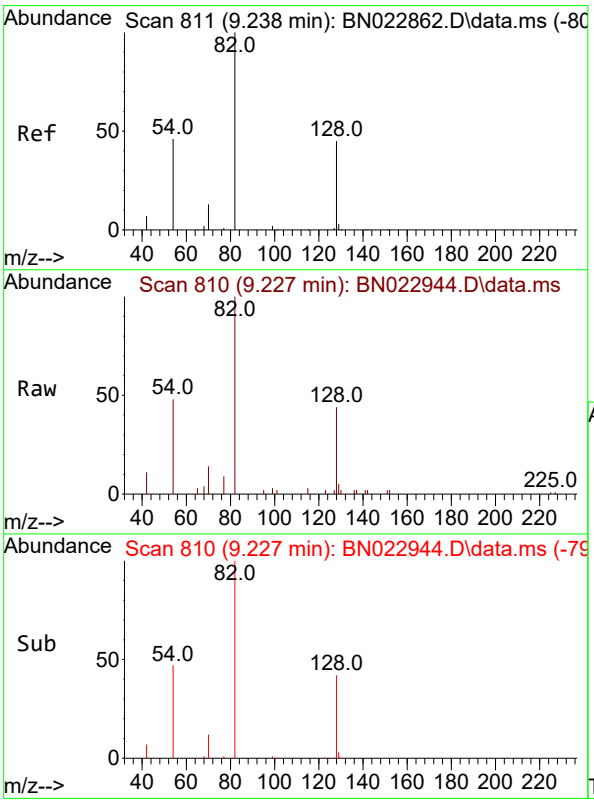

#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.882 min Scan# 9
Delta R.T. -0.000 min
Lab File: BN022944.D
Acq: 29 Nov 2022 08:51

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4

Tgt Ion:136 Resp: 18921

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 11.4 | 9.0 | 13.4 |
| 54 | 7.7 | 6.6 | 9.8 |
| 68 | 6.4 | 5.5 | 8.3 |

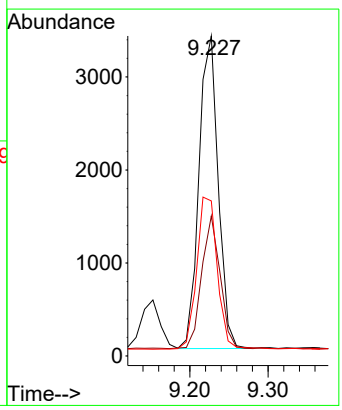


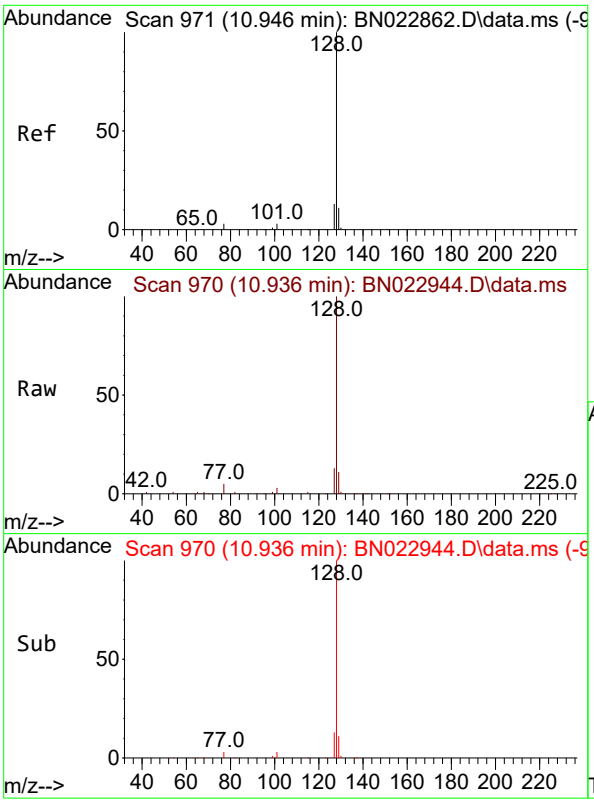




#8
Nitrobenzene-d5
Concen: 0.392 ng
RT: 9.227 min Scan# 810
Delta R.T. -0.000 min
Lab File: BN022944.D
Acq: 29 Nov 2022 08:51

Tgt Ion: 82 Resp: 5768

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 43.8 | 36.6 | 54.8 |
| 54 | 48.4 | 38.5 | 57.7 |



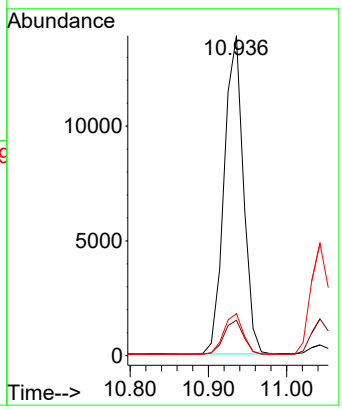


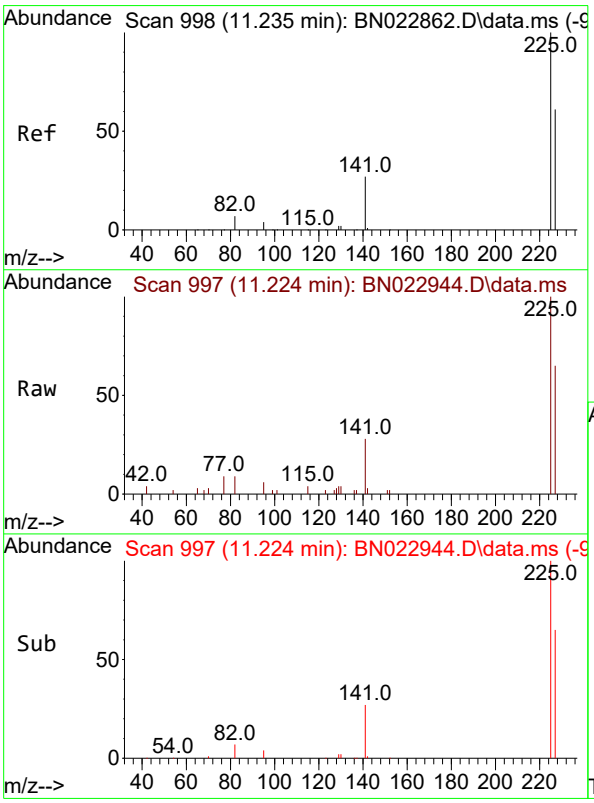

#9
Naphthalene
Concen: 0.406 ng
RT: 10.936 min Scan# 9
Delta R.T. -0.000 min
Lab File: BN022944.D
Acq: 29 Nov 2022 08:51

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4

Tgt Ion:128 Resp: 23663

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.1 | 9.0 | 13.4 |
| 127 | 13.1 | 10.8 | 16.2 |

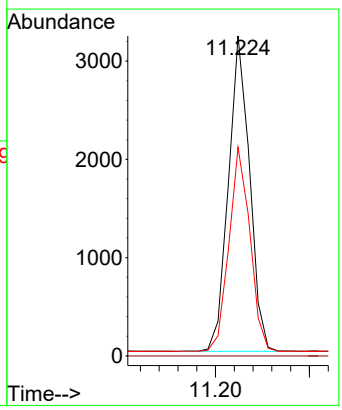


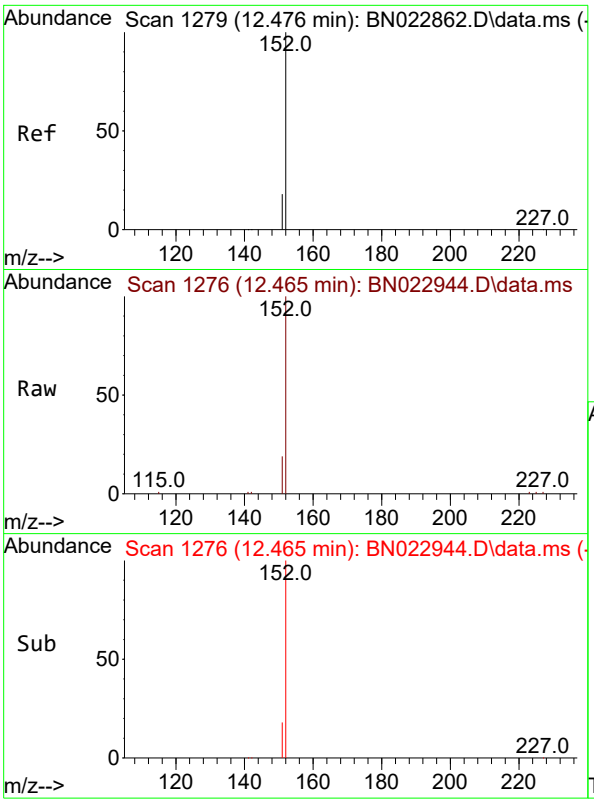




#10
Hexachlorobutadiene
Concen: 0.420 ng
RT: 11.224 min Scan# 997
Delta R.T. -0.000 min
Lab File: BN022944.D
Acq: 29 Nov 2022 08:51

Tgt Ion:225 Resp: 5024

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 0.0 | 0.0 | 0.0 |
| 227 | 64.1 | 50.8 | 76.2 |



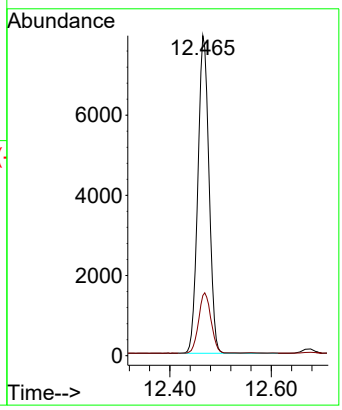


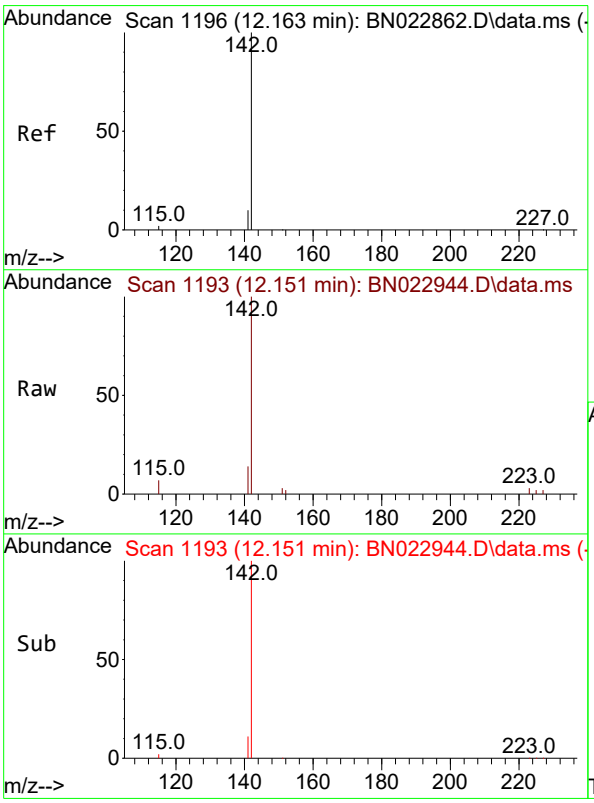

#11
2-Methylnaphthalene-d10
Concen: 0.451 ng
RT: 12.465 min Scan# 1
Delta R.T. -0.004 min
Lab File: BN022944.D
Acq: 29 Nov 2022 08:51

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4

Tgt Ion:152 Resp: 18514

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 16.6 | 18.6 | 27.8# |

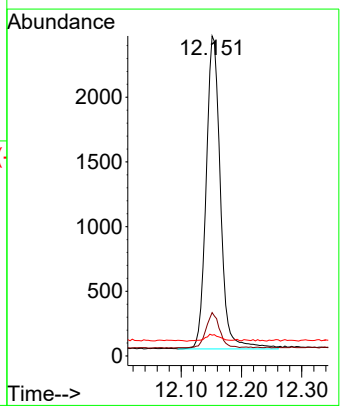


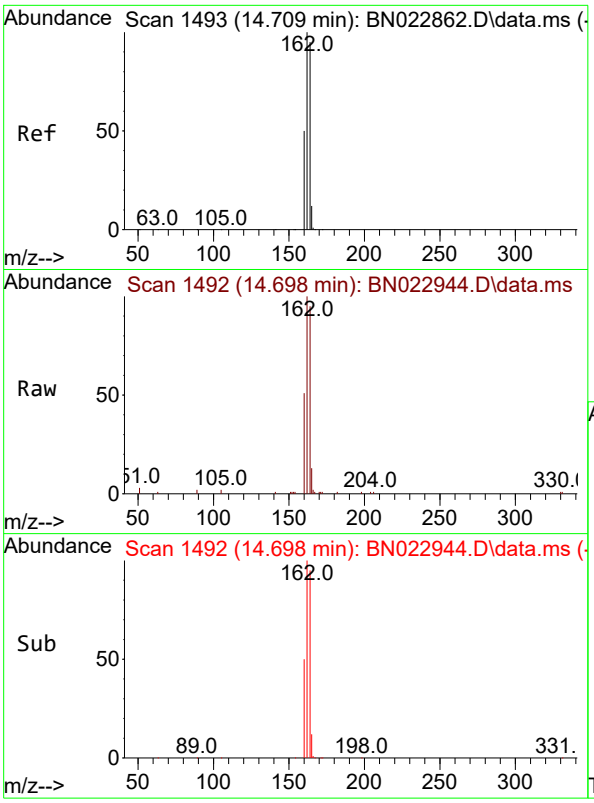




#12
2-Methylnaphthalene
Concen: 0.335 ng
RT: 12.151 min Scan# 1193
Delta R.T. -0.004 min
Lab File: BN022944.D
Acq: 29 Nov 2022 08:51

Tgt Ion:142 Resp: 3985

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 13.5 | 10.1 | 15.1 |
| 115 | 6.5 | 4.6 | 7.0 |



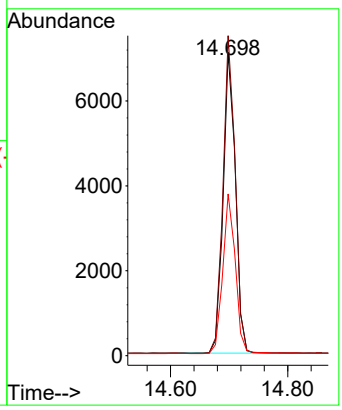


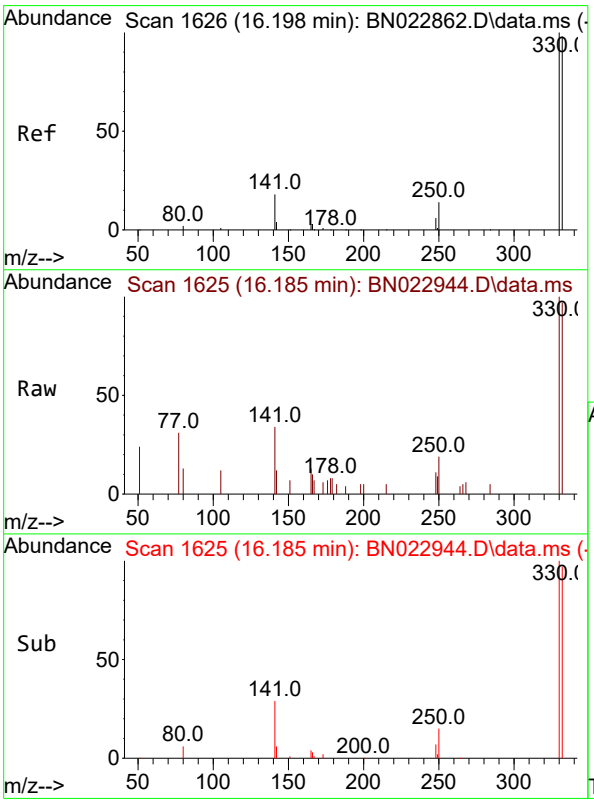

#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.698 min Scan# 14
Delta R.T. -0.000 min
Lab File: BN022944.D
Acq: 29 Nov 2022 08:51

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4

Tgt Ion:164 Resp: 10248

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 105.5 | 84.2 | 126.4 |
| 160 | 53.3 | 42.5 | 63.7 |

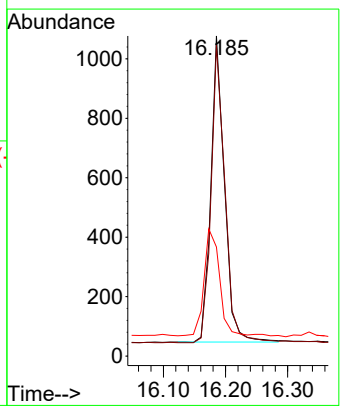


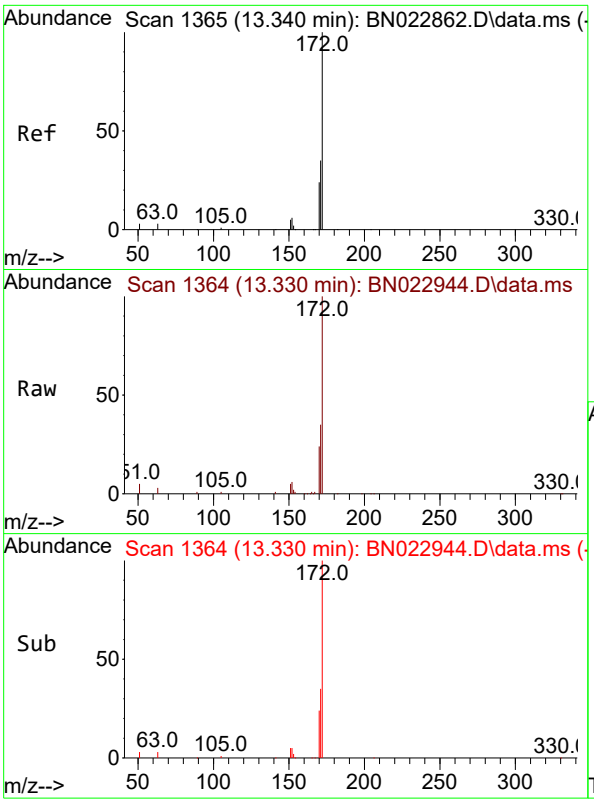




#14
2,4,6-Tribromophenol
Concen: 0.318 ng
RT: 16.185 min Scan# 1625
Delta R.T. -0.000 min
Lab File: BN022944.D
Acq: 29 Nov 2022 08:51

Tgt Ion:330 Resp: 1574

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 98.7 | 76.5 | 114.7 |
| 141 | 39.8 | 32.6 | 48.8 |



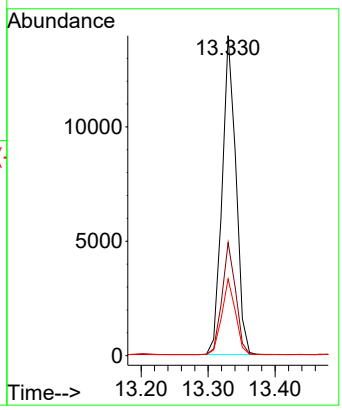


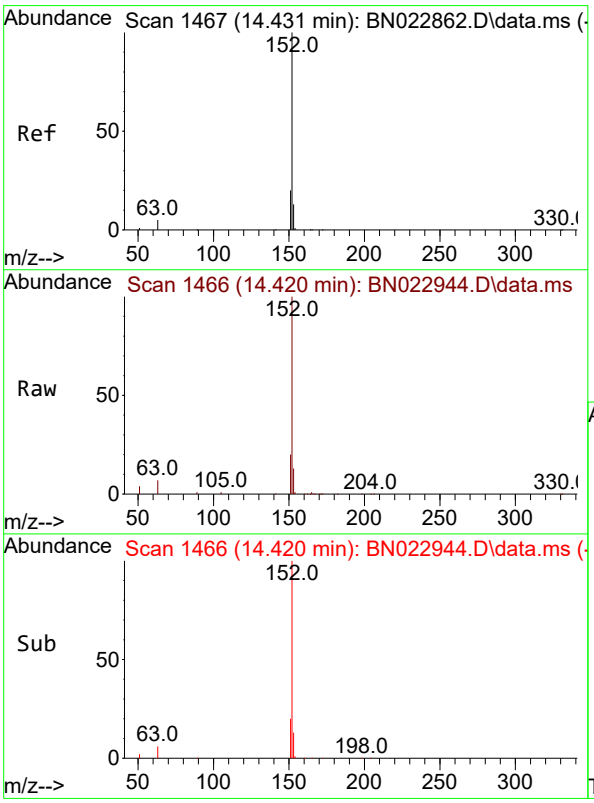

#15
2-Fluorobiphenyl
Concen: 0.426 ng
RT: 13.330 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN022944.D
Acq: 29 Nov 2022 08:51

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4

Tgt Ion:172 Resp: 19988

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 35.4 | 28.2 | 42.4 |
| 170 | 24.0 | 19.3 | 28.9 |

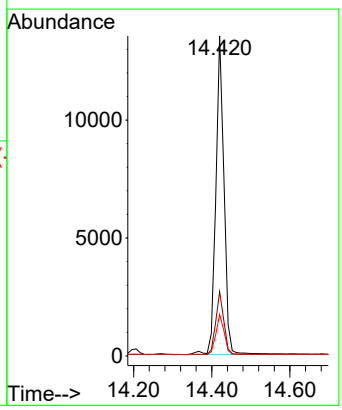


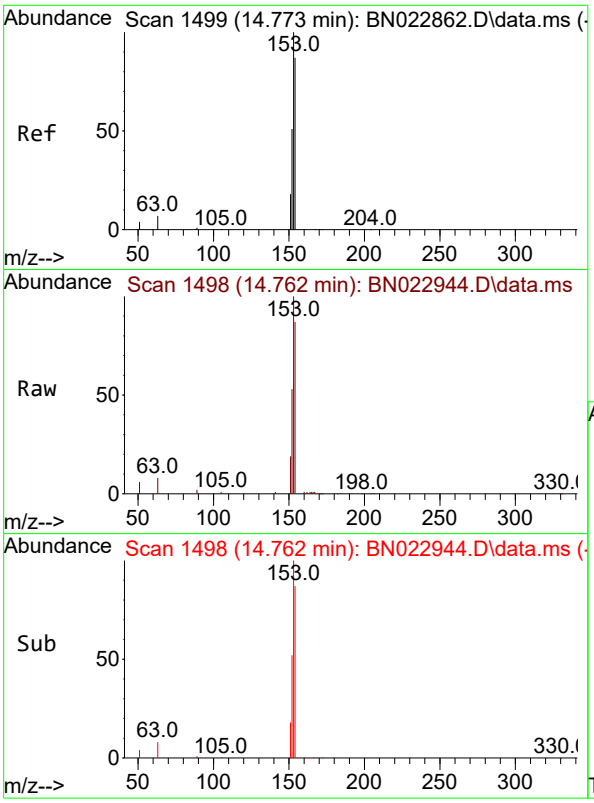




#16
Acenaphthylene
Concen: 0.361 ng
RT: 14.420 min Scan# 1466
Delta R.T. -0.000 min
Lab File: BN022944.D
Acq: 29 Nov 2022 08:51

Tgt Ion:152 Resp: 19564

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 19.8 | 16.1 | 24.1 |
| 153 | 12.9 | 10.5 | 15.7 |



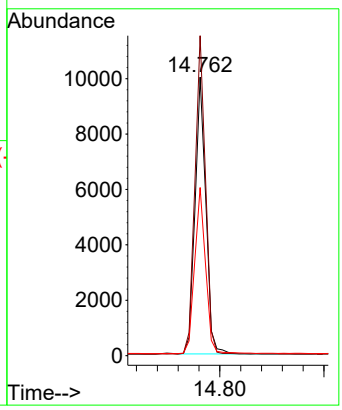


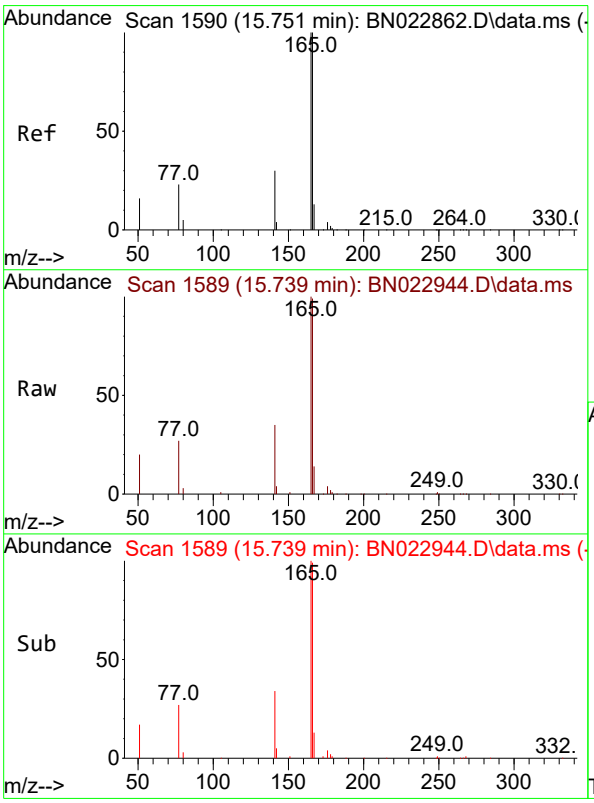

#17
Acenaphthene
Concen: 0.404 ng
RT: 14.762 min Scan# 14
Delta R.T. -0.000 min
Lab File: BN022944.D
Acq: 29 Nov 2022 08:51

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4

Tgt Ion:154 Resp: 14439

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 113.0 | 90.0 | 135.0 |
| 152 | 60.5 | 47.0 | 70.6 |

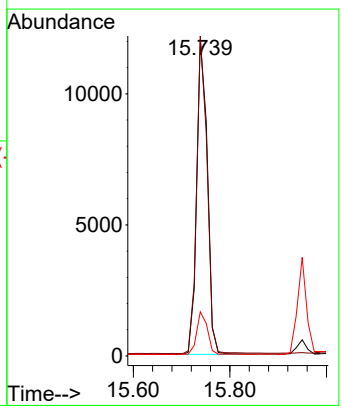


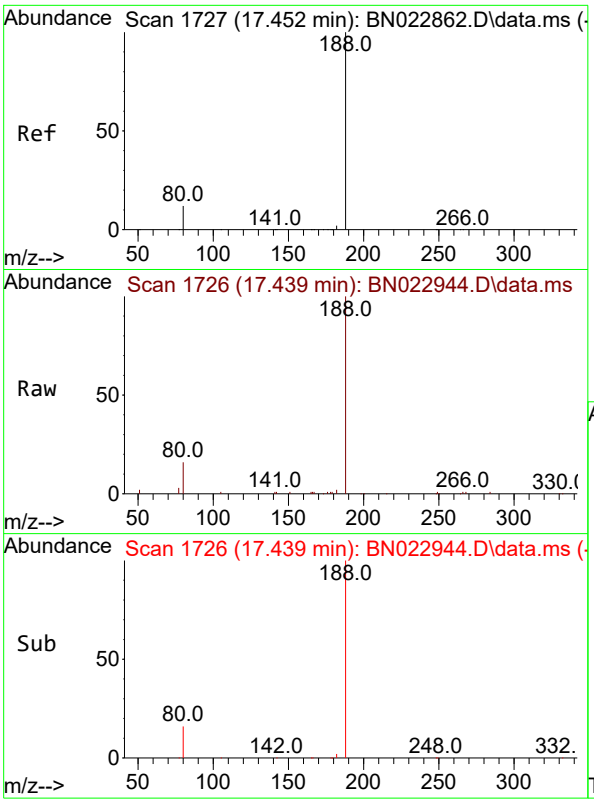




#18
Fluorene
Concen: 0.397 ng
RT: 15.739 min Scan# 1589
Delta R.T. -0.013 min
Lab File: BN022944.D
Acq: 29 Nov 2022 08:51

Tgt Ion:166 Resp: 18170

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 97.5 | 79.4 | 119.0 |
| 167 | 13.1 | 10.7 | 16.1 |





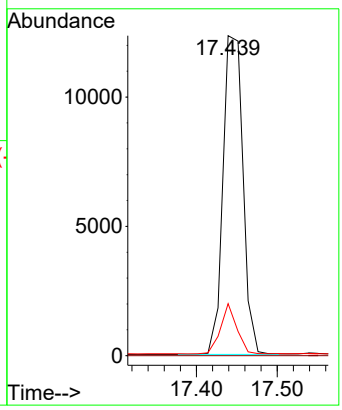

#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.439 min Scan# 1

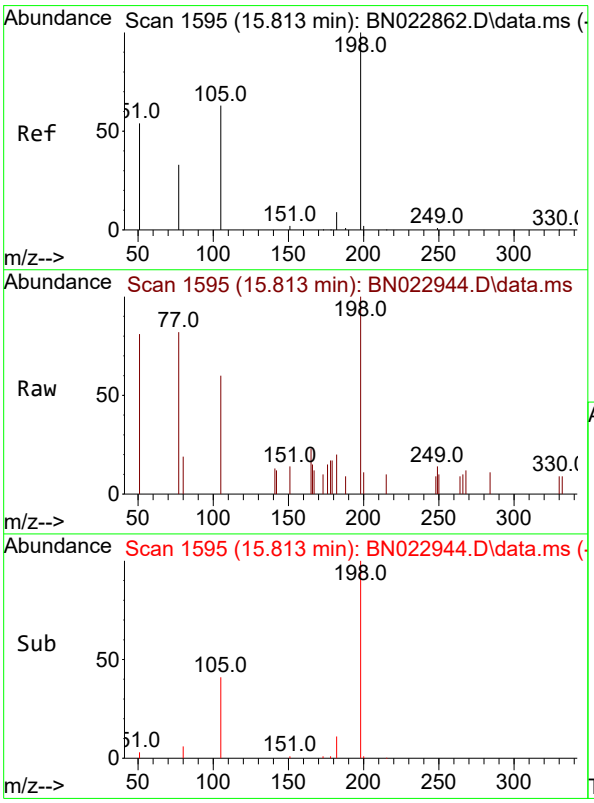
**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4

Delta R.T. -0.013 min
Lab File: BN022944.D
Acq: 29 Nov 2022 08:51

Tgt Ion:188 Resp: 21255

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 0.0 | 0.0 | 0.0 |
| 80 | 16.2 | 10.3 | 15.5# |

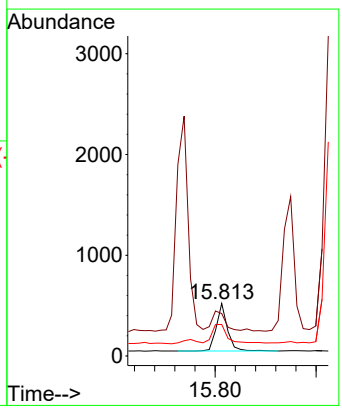


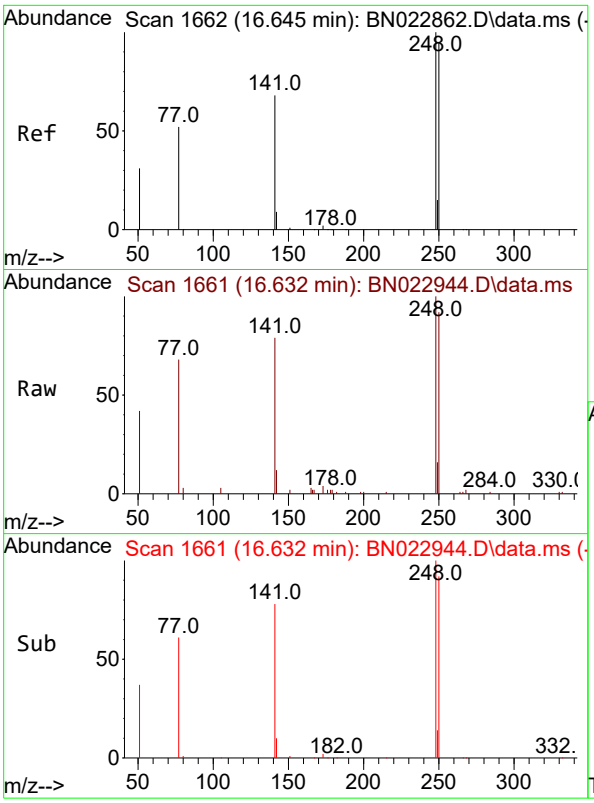




#20
4,6-Dinitro-2-methylphenol
Concen: 0.305 ng
RT: 15.813 min Scan# 1595
Delta R.T. -0.000 min
Lab File: BN022944.D
Acq: 29 Nov 2022 08:51

Tgt Ion:198 Resp: 724

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 80.8 | 80.5 | 120.7 |
| 105 | 60.1 | 70.5 | 105.7# |



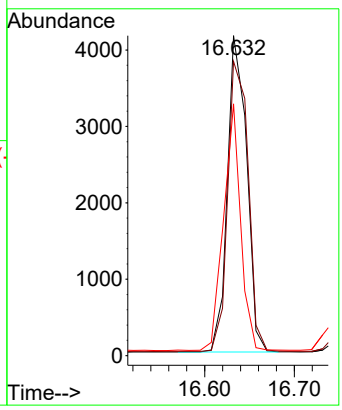


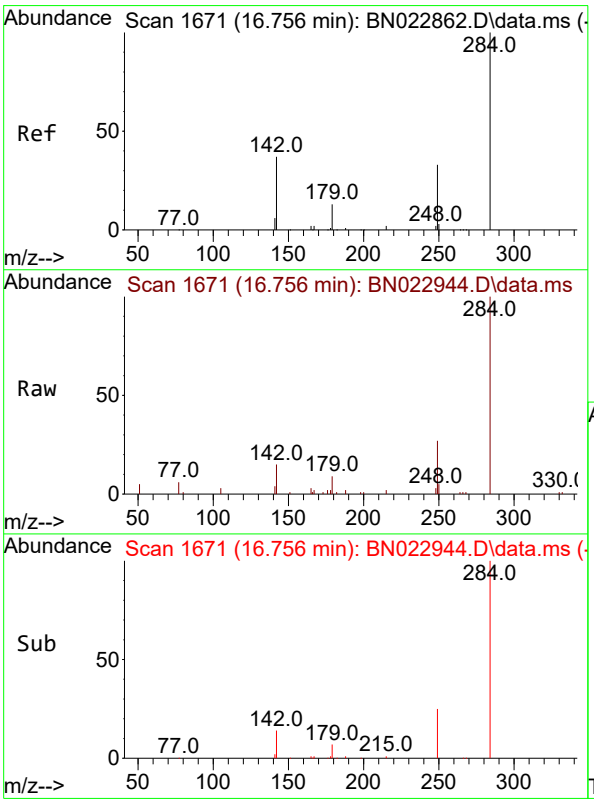

#21
4-Bromophenyl-phenylether
Concen: 0.403 ng
RT: 16.632 min Scan# 1
Delta R.T. -0.013 min
Lab File: BN022944.D
Acq: 29 Nov 2022 08:51

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4

Tgt Ion:248 Resp: 6179

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 92.0 | 75.8 | 113.6 |
| 141 | 78.7 | 55.4 | 83.0 |

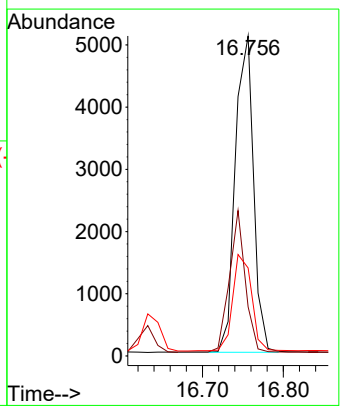


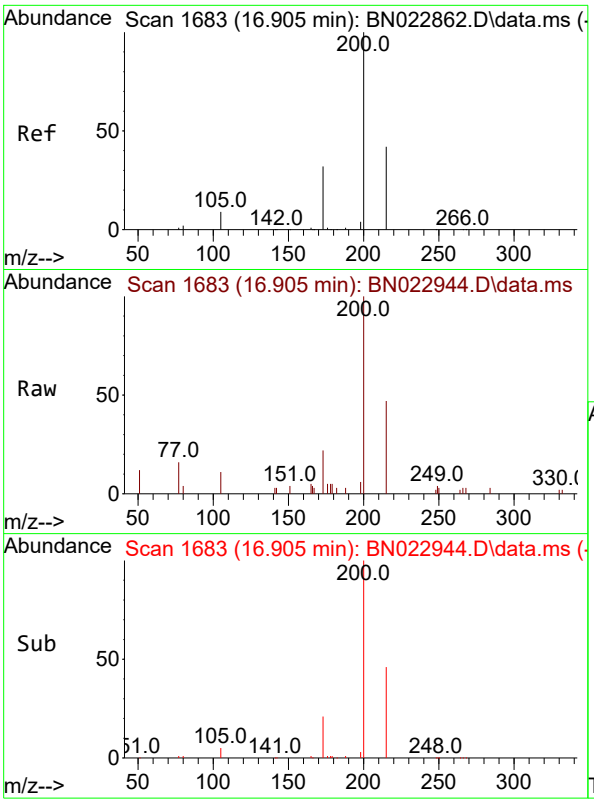




#22
Hexachlorobenzene
Concen: 0.427 ng
RT: 16.756 min Scan# 1671
Delta R.T. -0.000 min
Lab File: BN022944.D
Acq: 29 Nov 2022 08:51

Tgt Ion:284 Resp: 7997

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 38.9 | 30.1 | 45.1 |
| 249 | 31.5 | 24.5 | 36.7 |



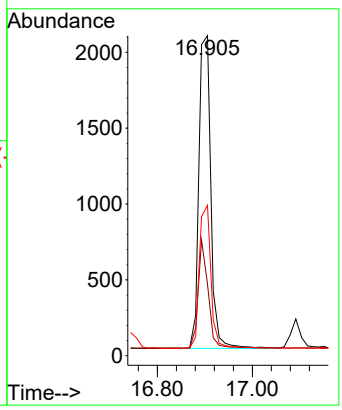


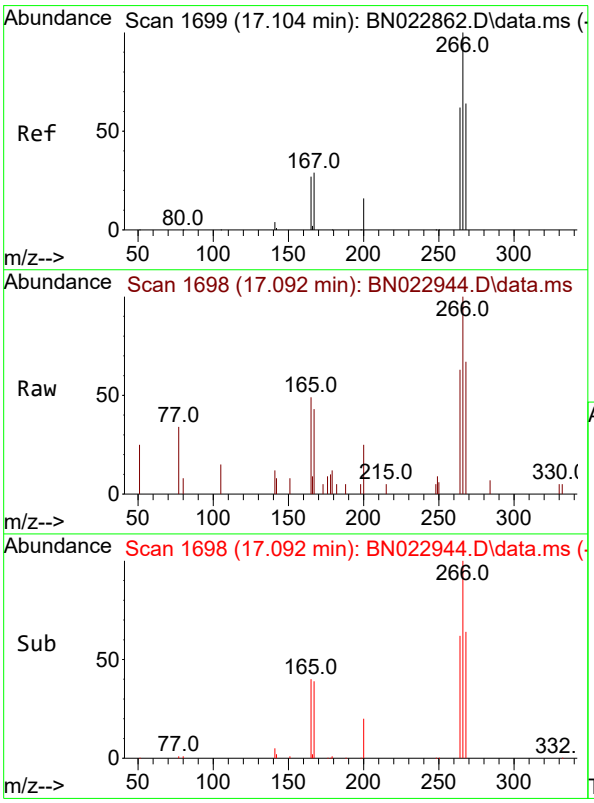

#23
Atrazine
Concen: 0.335 ng
RT: 16.905 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN022944.D
Acq: 29 Nov 2022 08:51

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4

Tgt Ion:200 Resp: 3619

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 22.4 | 26.4 | 39.6# |
| 215 | 47.0 | 34.4 | 51.6 |

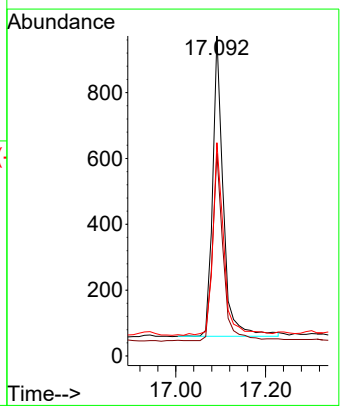


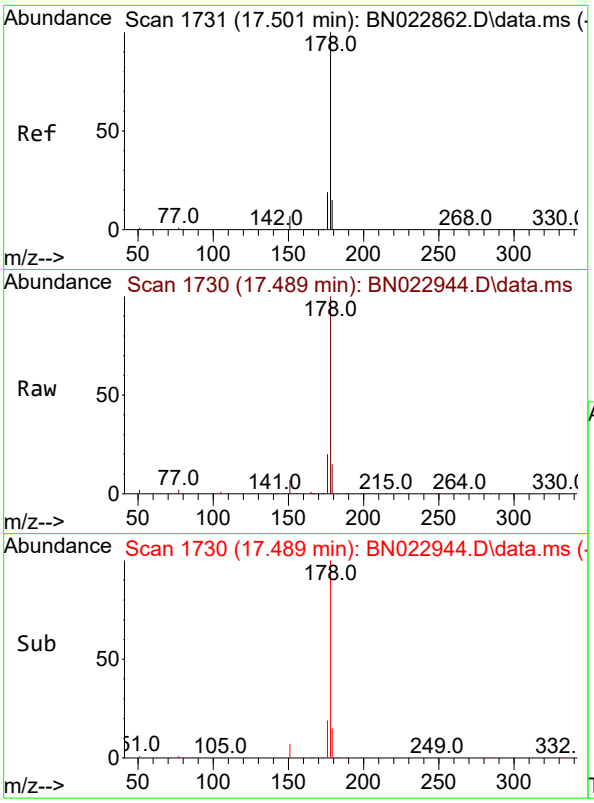




#24
Pentachlorophenol
Concen: 0.291 ng
RT: 17.092 min Scan# 1698
Delta R.T. -0.000 min
Lab File: BN022944.D
Acq: 29 Nov 2022 08:51

Tgt Ion:266 Resp: 1493

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 264 | 62.4 | 50.0 | 75.0 |
| 268 | 66.0 | 50.9 | 76.3 |



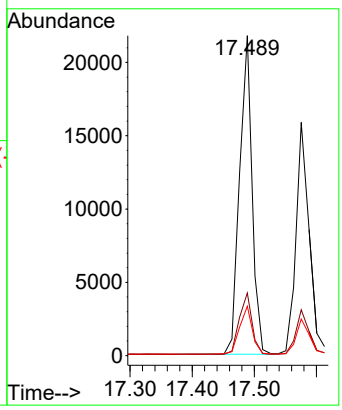


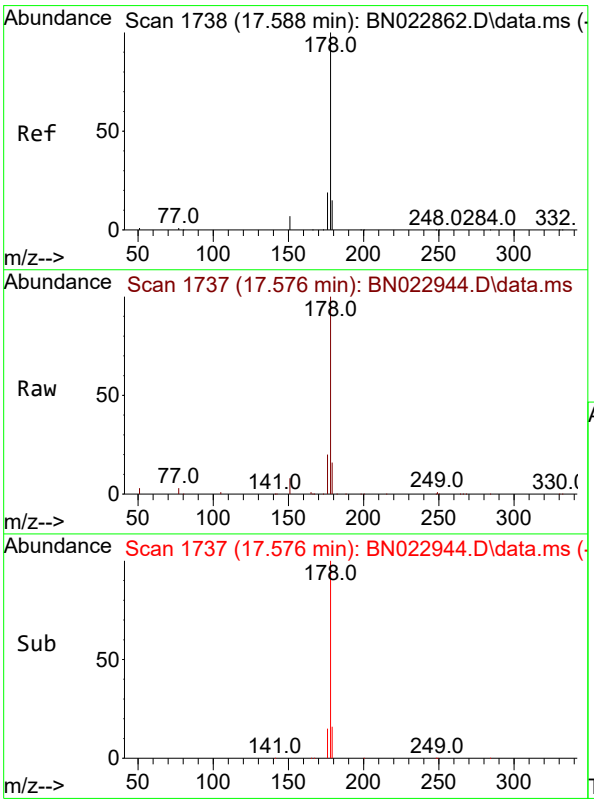

#25
Phenanthrene
Concen: 0.413 ng
RT: 17.489 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN022944.D
Acq: 29 Nov 2022 08:51

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4

Tgt Ion:178 Resp: 30541

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.5 | 15.6 | 23.4 |
| 179 | 15.1 | 12.2 | 18.2 |

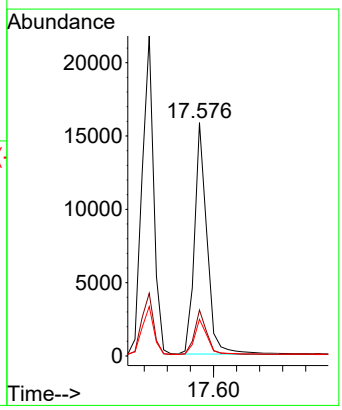


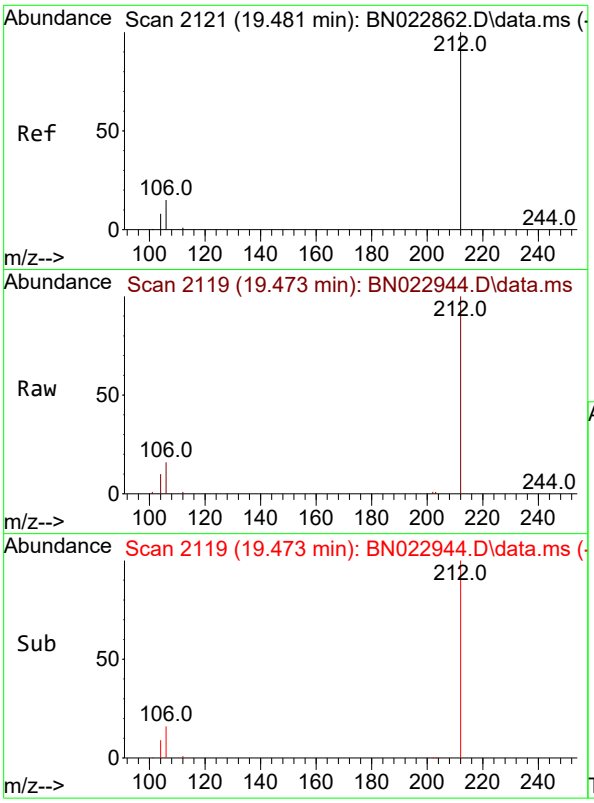




#26
Anthracene
Concen: 0.370 ng
RT: 17.576 min Scan# 1737
Delta R.T. -0.000 min
Lab File: BN022944.D
Acq: 29 Nov 2022 08:51

Tgt Ion:178 Resp: 23713

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.1 | 15.2 | 22.8 |
| 179 | 15.7 | 12.2 | 18.2 |



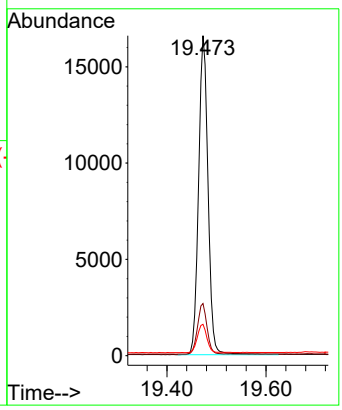


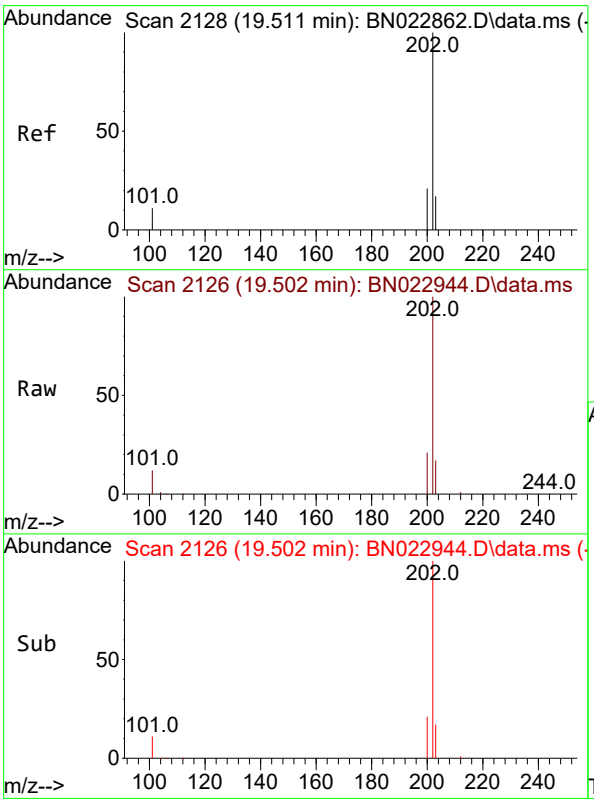

#27
Fluoranthene-d10
Concen: 0.380 ng
RT: 19.473 min Scan# 21
Delta R.T. -0.004 min
Lab File: BN022944.D
Acq: 29 Nov 2022 08:51

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4

Tgt Ion:212 Resp: 21935

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 212 | 100 | | |
| 106 | 16.0 | 12.3 | 18.5 |
| 104 | 9.2 | 7.0 | 10.4 |

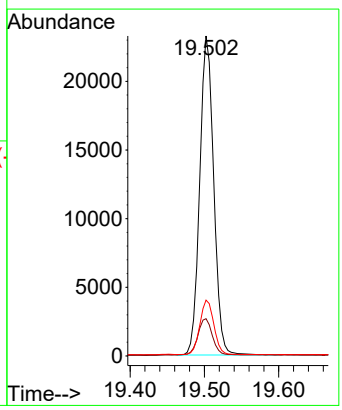


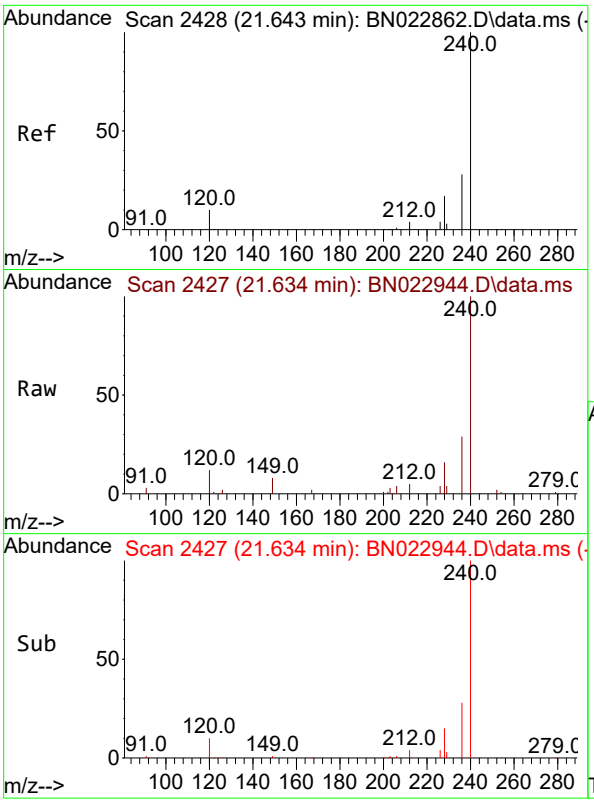




#28
Fluoranthene
Concen: 0.386 ng
RT: 19.502 min Scan# 2126
Delta R.T. -0.004 min
Lab File: BN022944.D
Acq: 29 Nov 2022 08:51

Tgt Ion:202 Resp: 30347

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 11.9 | 9.3 | 13.9 |
| 203 | 17.1 | 13.7 | 20.5 |



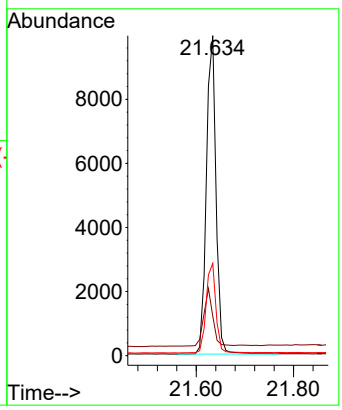


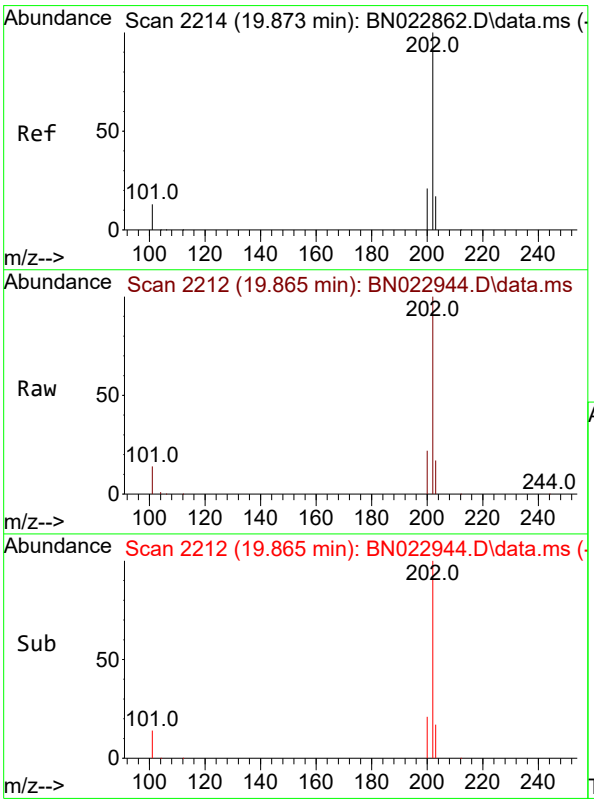

#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.634 min Scan# 24
Delta R.T. -0.000 min
Lab File: BN022944.D
Acq: 29 Nov 2022 08:51

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4

Tgt Ion:240 Resp: 13694

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 12.4 | 9.2 | 13.8 |
| 236 | 28.9 | 22.6 | 34.0 |

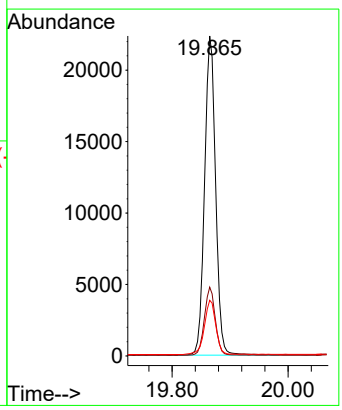


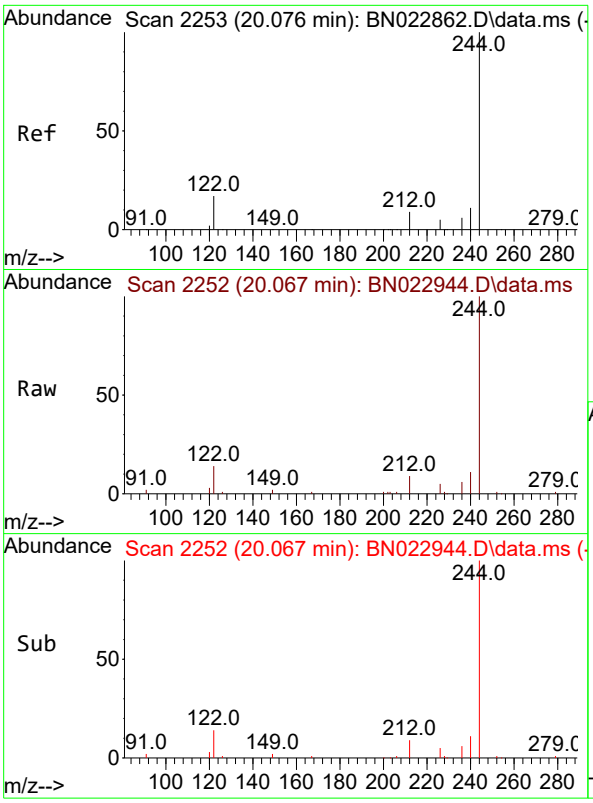




#30
Pyrene
Concen: 0.413 ng
RT: 19.865 min Scan# 2212
Delta R.T. -0.004 min
Lab File: BN022944.D
Acq: 29 Nov 2022 08:51

Tgt Ion:202 Resp: 29472

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 21.1 | 17.0 | 25.4 |
| 203 | 17.7 | 14.2 | 21.2 |



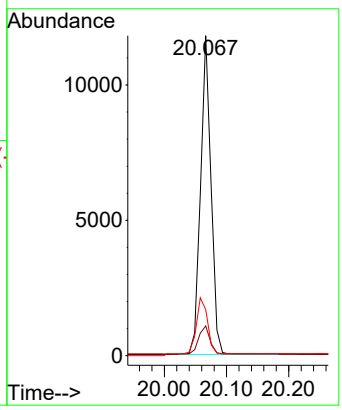


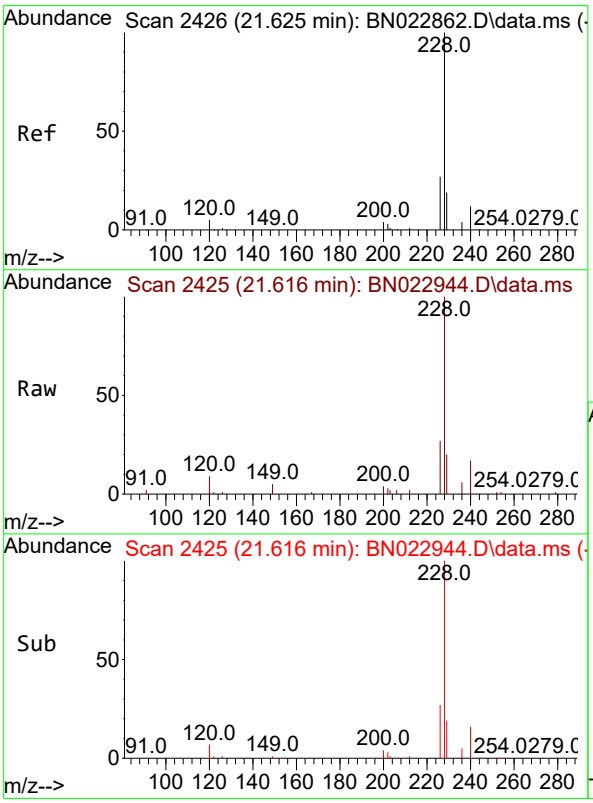

#31
Terphenyl-d14
Concen: 0.428 ng
RT: 20.067 min Scan# 2
Delta R.T. -0.000 min
Lab File: BN022944.D
Acq: 29 Nov 2022 08:51

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4

Tgt Ion:244 Resp: 13775

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 9.3 | 7.9 | 11.9 |
| 122 | 14.4 | 13.9 | 20.9 |

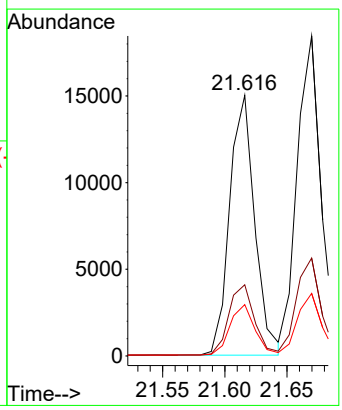


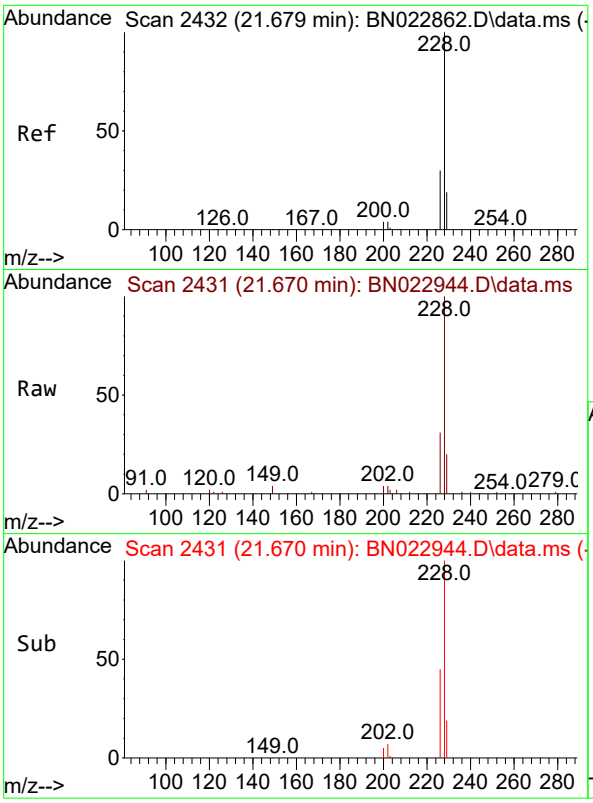




#32
Benzo(a)anthracene
Concen: 0.380 ng
RT: 21.616 min Scan# 2425
Delta R.T. -0.000 min
Lab File: BN022944.D
Acq: 29 Nov 2022 08:51

Tgt Ion:228 Resp: 21039

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 27.3 | 22.1 | 33.1 |
| 229 | 19.7 | 15.8 | 23.6 |



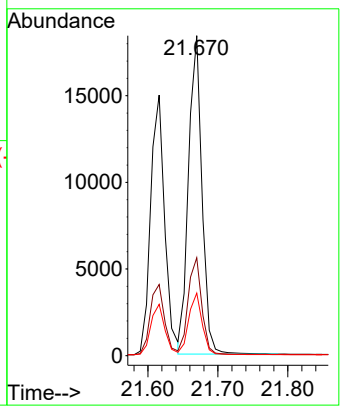


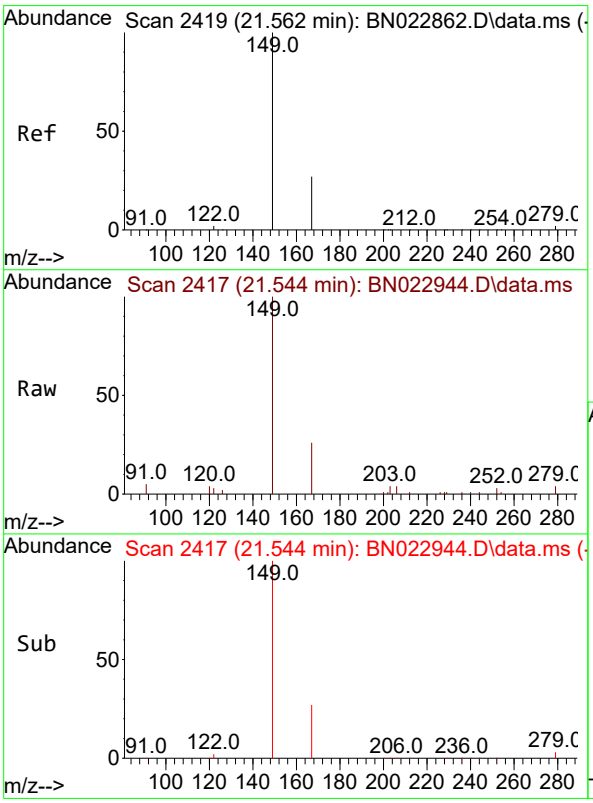

#33
Chrysene
Concen: 0.427 ng
RT: 21.670 min Scan# 24
Delta R.T. -0.000 min
Lab File: BN022944.D
Acq: 29 Nov 2022 08:51

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4

Tgt Ion:228 Resp: 24514

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 30.6 | 24.5 | 36.7 |
| 229 | 19.6 | 15.8 | 23.6 |

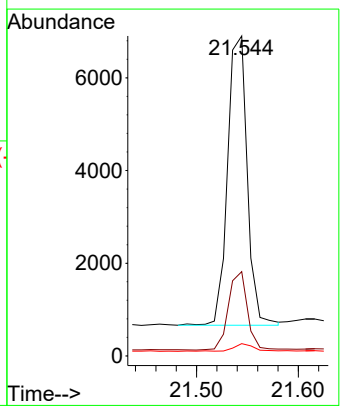


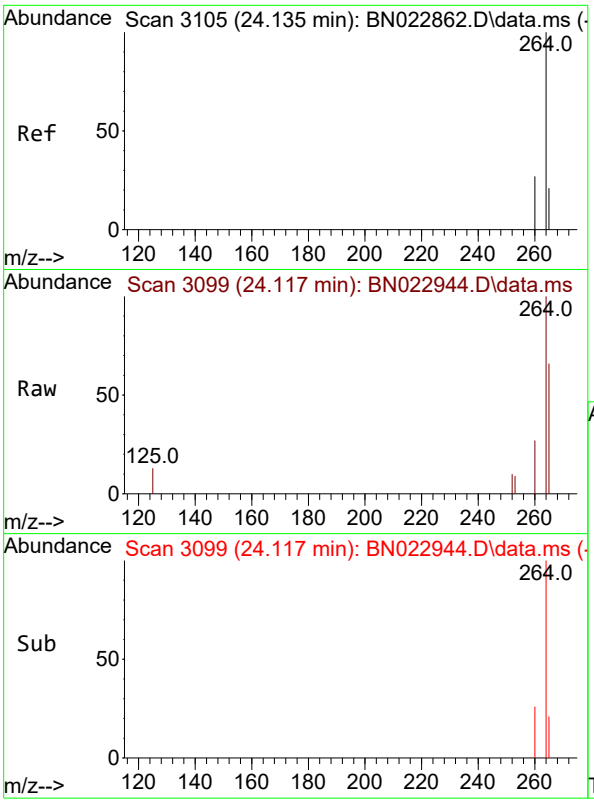




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.376 ng
RT: 21.544 min Scan# 2417
Delta R.T. -0.000 min
Lab File: BN022944.D
Acq: 29 Nov 2022 08:51

Tgt Ion:149 Resp: 8354

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 26.4 | 21.3 | 31.9 |
| 279 | 2.8 | 2.3 | 3.5 |



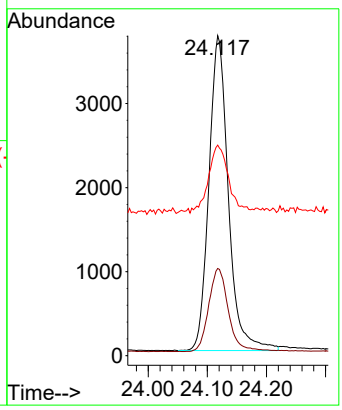


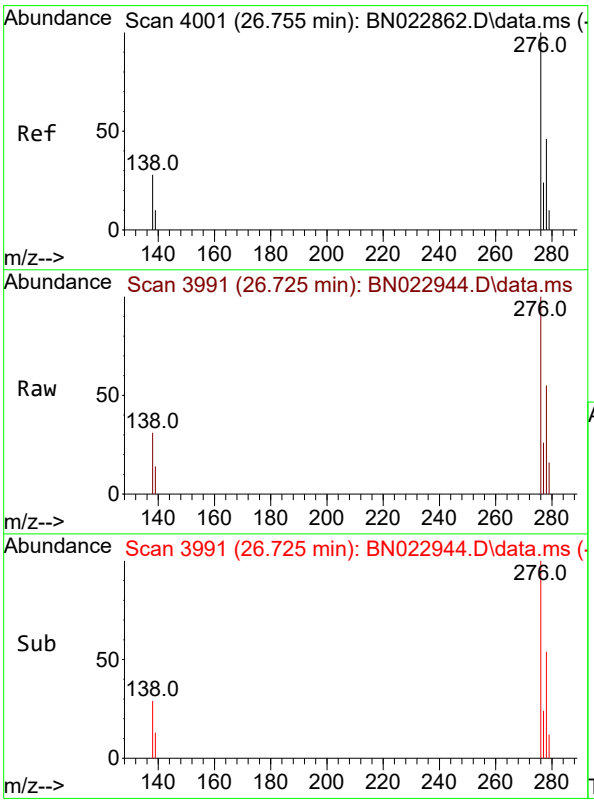

#35
Perylene-d12
Concen: 0.400 ng
RT: 24.117 min Scan# 3
Delta R.T. -0.006 min
Lab File: BN022944.D
Acq: 29 Nov 2022 08:51

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4

Tgt Ion:264 Resp: 8550

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 27.3 | 21.7 | 32.5 |
| 265 | 65.8 | 31.0 | 46.4# |

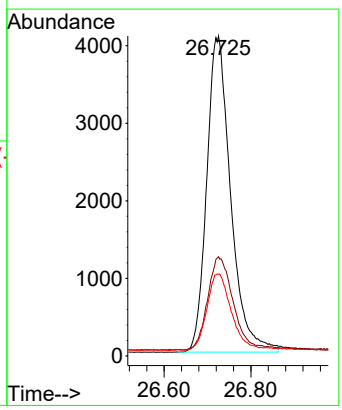


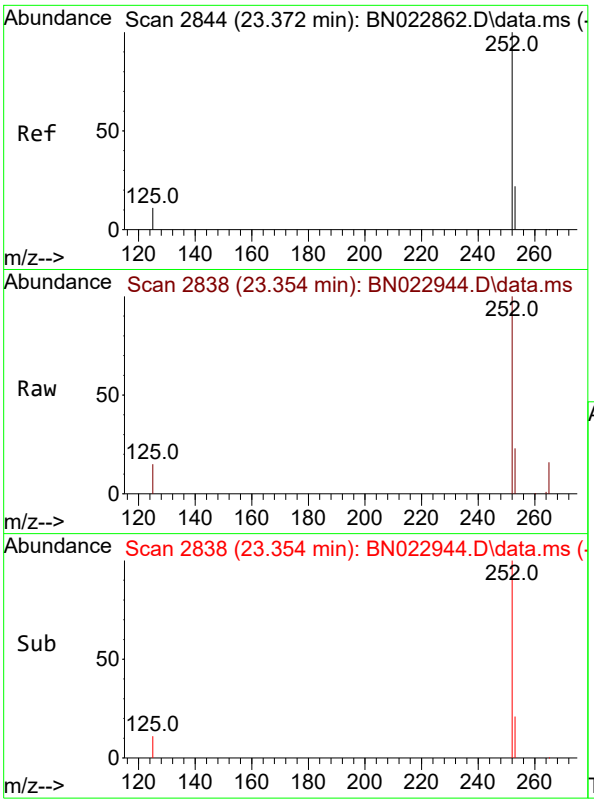




#36
Indeno(1,2,3-cd)pyrene
Concen: 0.441 ng
RT: 26.725 min Scan# 3991
Delta R.T. -0.006 min
Lab File: BN022944.D
Acq: 29 Nov 2022 08:51

Tgt Ion:276 Resp: 15628

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 31.0 | 24.4 | 36.6 |
| 277 | 24.6 | 19.9 | 29.9 |



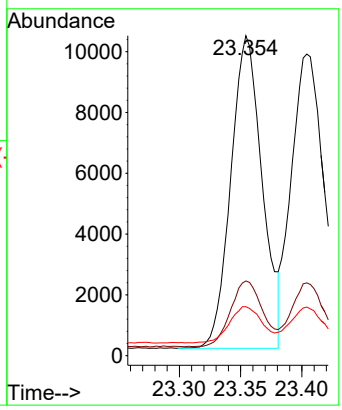


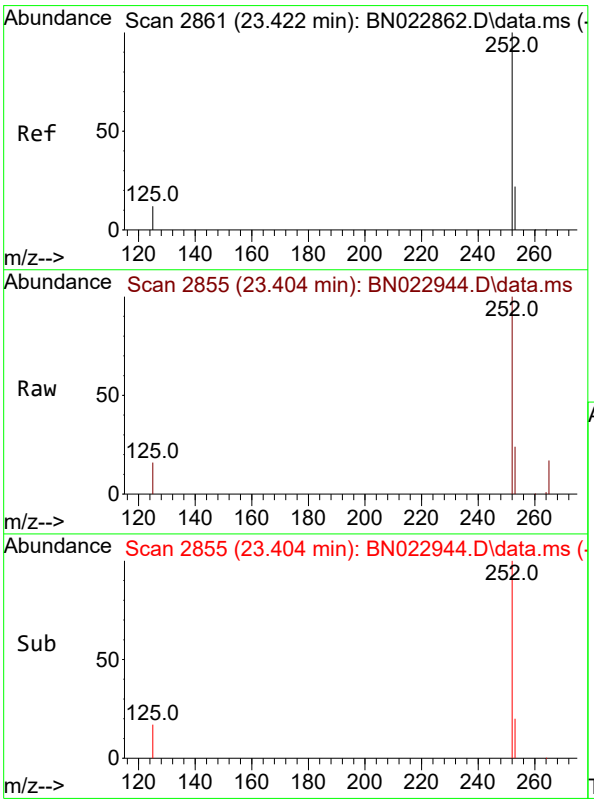

#37
Benzo(b)fluoranthene
Concen: 0.480 ng
RT: 23.354 min Scan# 2
Delta R.T. -0.003 min
Lab File: BN022944.D
Acq: 29 Nov 2022 08:51

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4

Tgt Ion:252 Resp: 18314

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 23.3 | 18.5 | 27.7 |
| 125 | 15.3 | 10.8 | 16.2 |

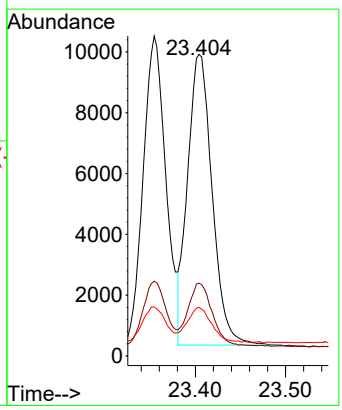


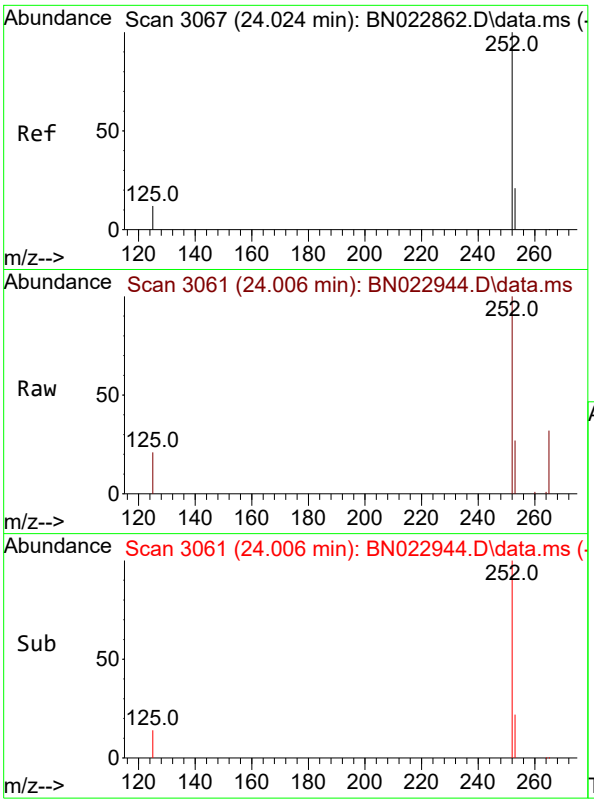




#38
Benzo(k)fluoranthene
Concen: 0.437 ng
RT: 23.404 min Scan# 2855
Delta R.T. -0.006 min
Lab File: BN022944.D
Acq: 29 Nov 2022 08:51

Tgt Ion:252 Resp: 18085

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 24.1 | 18.6 | 27.8 |
| 125 | 16.1 | 11.0 | 16.4 |



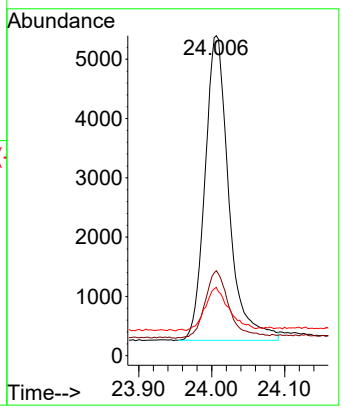


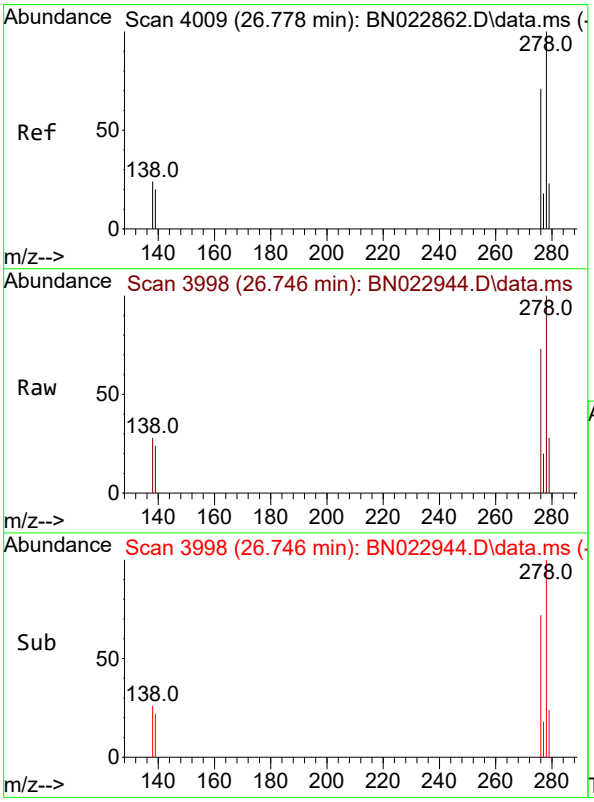

#39
Benzo(a)pyrene
Concen: 0.402 ng
RT: 24.006 min Scan# 3
Delta R.T. -0.003 min
Lab File: BN022944.D
Acq: 29 Nov 2022 08:51

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4

Tgt Ion:252 Resp: 11696

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 26.5 | 19.2 | 28.8 |
| 125 | 21.3 | 12.7 | 19.1# |

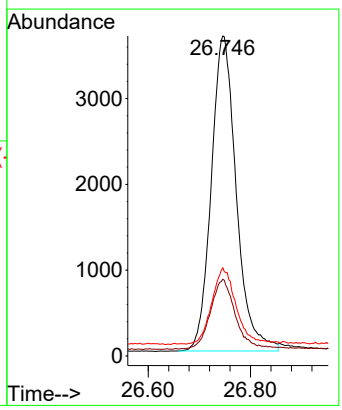


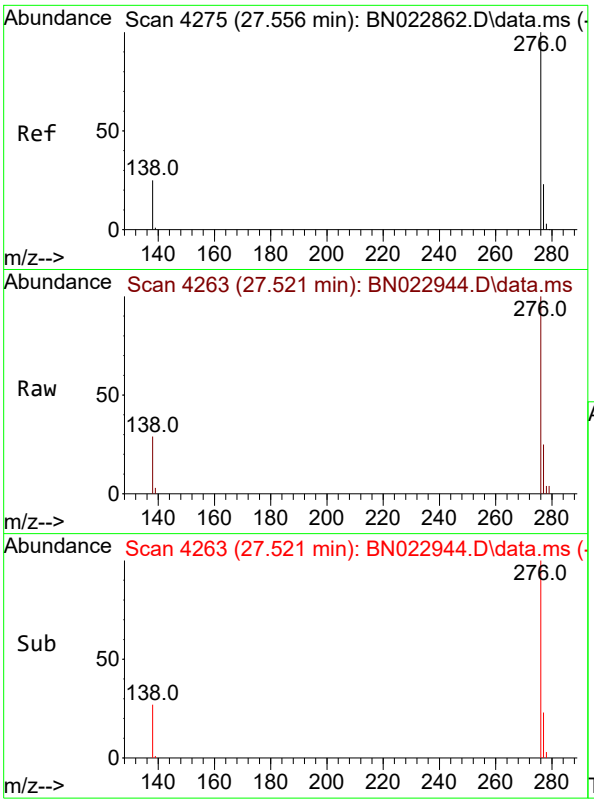




#40
Dibenzo(a,h)anthracene
Concen: 0.442 ng
RT: 26.746 min Scan# 3998
Delta R.T. -0.009 min
Lab File: BN022944.D
Acq: 29 Nov 2022 08:51

Tgt Ion:278 Resp: 12463

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 23.9 | 17.4 | 26.0 |
| 279 | 27.5 | 20.0 | 30.0 |






#41
Benzo(g,h,i)perylene
Concen: 0.451 ng
RT: 27.521 min Scan# 4
Delta R.T. -0.009 min
Lab File: BN022944.D
Acq: 29 Nov 2022 08:51

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDCCC0.4

Tgt Ion:276 Resp: 13692

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 25.1 | 19.7 | 29.5 |
| 138 | 28.6 | 21.4 | 32.2 |