Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083023\
Data File : BN027349.D
Acq On : 01 Sep 2023 17:20
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 130 Sample Multiplier: 1

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

Quant Time: Sep 02 01:54:29 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 01 09:08:53 2023
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| Internal Standards | | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 8.059 | 152 | 5854 | 0.400 | ng | | 0.00 |
| 7) Naphthalene-d8 | 10.885 | 136 | 17998 | 0.400 | ng | | 0.00 |
| 13) Acenaphthene-d10 | 14.683 | 164 | 11034 | 0.400 | ng | | 0.00 |
| 19) Phenanthrene-d10 | 17.430 | 188 | 25152 | 0.400 | ng | | 0.00 |
| 29) Chrysene-d12 | 21.614 | 240 | 20060 | 0.400 | ng | | 0.00 |
| 35) Perylene-d12 | 24.142 | 264 | 17640 | 0.400 | ng | | 0.00 |
| System Monitoring Compounds | | | | | | | |
| 4) 2-Fluorophenol | 5.582 | 112 | 6030 | 0.395 | ng | | 0.00 |
| 5) Phenol-d6 | 7.199 | 99 | 7546 | 0.407 | ng | | 0.00 |
| 8) Nitrobenzene-d5 | 9.251 | 82 | 5254 | 0.401 | ng | | 0.00 |
| 11) 2-Methylnaphthalene-d10 | 12.457 | 152 | 10578 | 0.400 | ng | | 0.00 |
| 14) 2,4,6-Tribromophenol | 16.177 | 330 | 1651 | 0.404 | ng | | 0.00 |
| 15) 2-Fluorobiphenyl | 13.315 | 172 | 16570 | 0.395 | ng | | 0.00 |
| 27) Fluoranthene-d10 | 19.458 | 212 | 24537 | 0.392 | ng | | 0.00 |
| 31) Terphenyl-d14 | 20.043 | 244 | 15921 | 0.395 | ng | | 0.00 |
| Target Compounds | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.451 | 88 | 2910 | 0.407 | ng | # | 94 |
| 3) n-Nitrosodimethylamine | 3.798 | 42 | 3384 | 0.446 | ng | # | 91 |
| 6) bis(2-Chloroethyl)ether | 7.488 | 93 | 7444 | 0.415 | ng | | 99 |
| 9) Naphthalene | 10.938 | 128 | 20005 | 0.408 | ng | | 100 |
| 10) Hexachlorobutadiene | 11.162 | 225 | 3643 | 0.398 | ng | # | 100 |
| 12) 2-Methylnaphthalene | 12.528 | 142 | 14054 | 0.403 | ng | | 99 |
| 16) Acenaphthylene | 14.416 | 152 | 19891 | 0.396 | ng | | 100 |
| 17) Acenaphthene | 14.747 | 154 | 14217 | 0.424 | ng | | 97 |
| 18) Fluorene | 15.730 | 166 | 18582 | 0.416 | ng | | 100 |
| 20) 4,6-Dinitro-2-methylph... | 16.884 | 198 | 149 | 0.416 | ng | # | 63 |
| 21) 4-Bromophenyl-phenylether | 16.624 | 248 | 5364 | 0.405 | ng | | 98 |
| 22) Hexachlorobenzene | 16.710 | 284 | 6550 | 0.416 | ng | | 99 |
| 23) Atrazine | 16.884 | 200 | 3783 | 0.381 | ng | | 99 |
| 24) Pentachlorophenol | 17.070 | 266 | 2237 | 0.370 | ng | | 99 |
| 25) Phenanthrene | 17.480 | 178 | 30357 | 0.411 | ng | | 100 |
| 26) Anthracene | 17.567 | 178 | 24795 | 0.395 | ng | | 100 |
| 28) Fluoranthene | 19.490 | 202 | 34311 | 0.394 | ng | | 100 |
| 30) Pyrene | 19.853 | 202 | 34438 | 0.432 | ng | | 100 |
| 32) Benzo(a)anthracene | 21.596 | 228 | 26279 | 0.382 | ng | | 99 |
| 33) Chrysene | 21.650 | 228 | 31776 | 0.420 | ng | | 99 |
| 34) Bis(2-ethylhexyl)phtha... | 21.471 | 149 | 12211 | 0.368 | ng | | 96 |
| 36) Indeno(1,2,3-cd)pyrene | 26.808 | 276 | 25231 | 0.352 | ng | | 100 |
| 37) Benzo(b)fluoranthene | 23.352 | 252 | 28031 | 0.411 | ng | | 98 |
| 38) Benzo(k)fluoranthene | 23.405 | 252 | 27723 | 0.395 | ng | | 98 |
| 39) Benzo(a)pyrene | 24.025 | 252 | 24545 | 0.385 | ng | | 98 |
| 40) Dibenzo(a,h)anthracene | 26.829 | 278 | 19660 | 0.350 | ng | | 99 |
| 41) Benzo(g,h,i)perylene | 27.630 | 276 | 23731 | 0.365 | ng | | 100 |

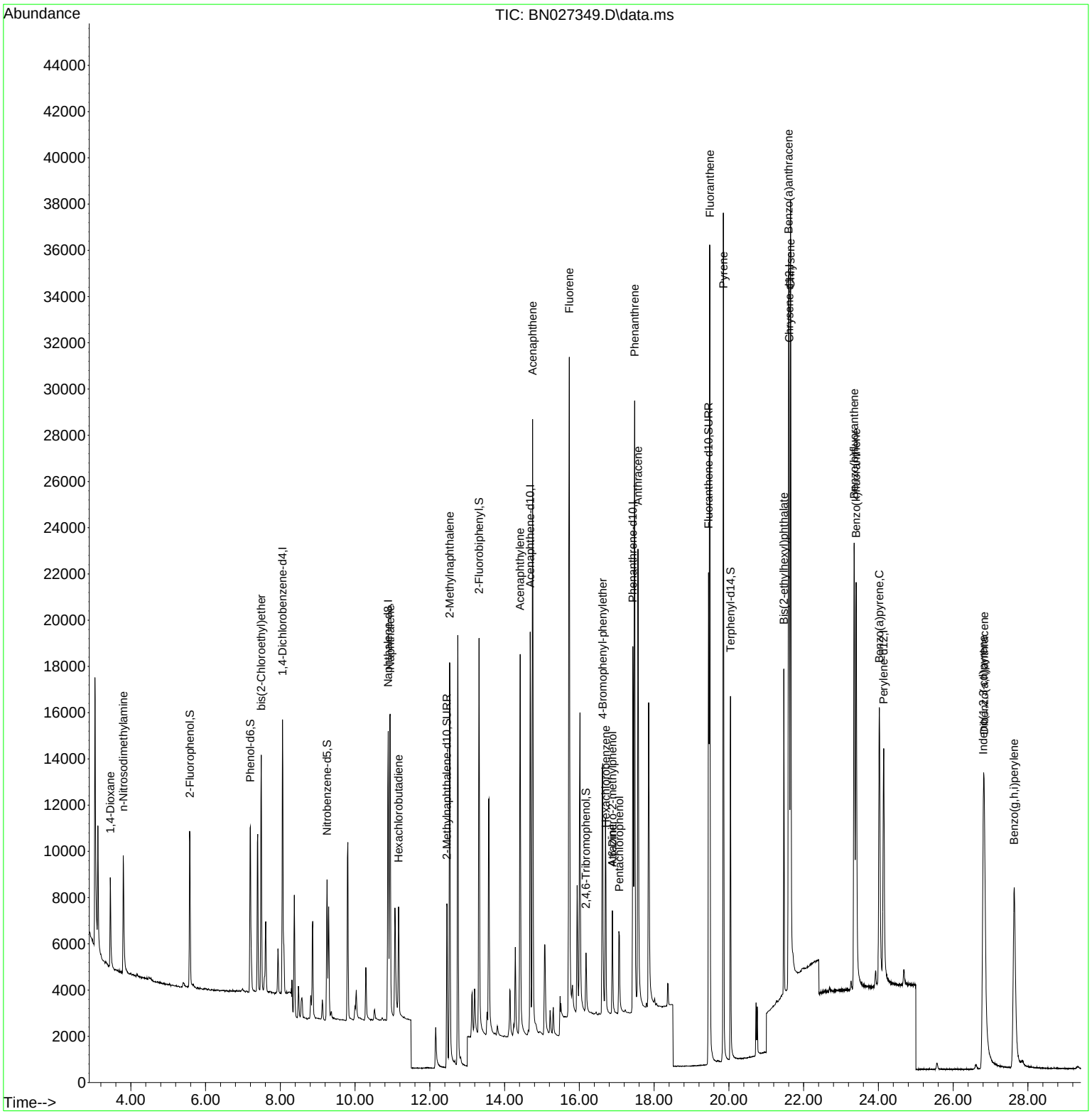
(#) = qualifier out of range (m) = manual integration (+) = signals summed

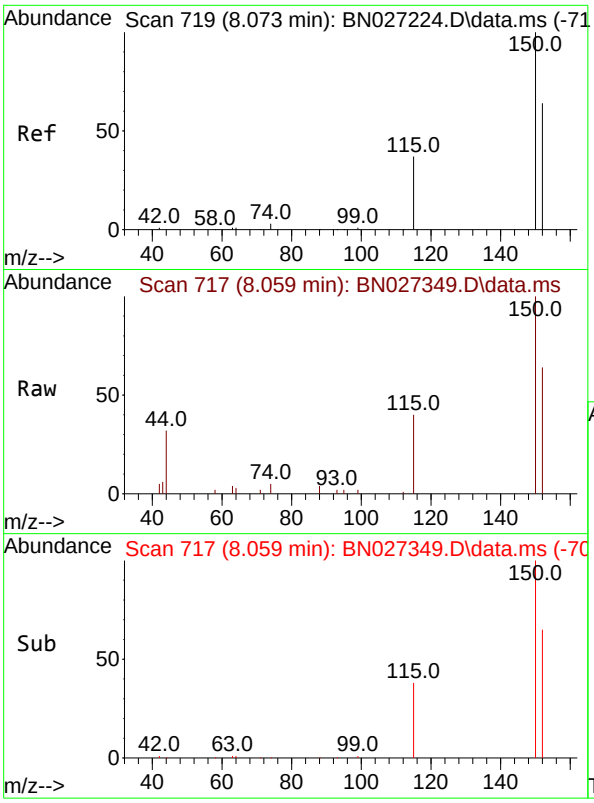
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083023\
Data File : BN027349.D
Acq On : 01 Sep 2023 17:20
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 130 Sample Multiplier: 1

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

Quant Time: Sep 02 01:54:29 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 01 09:08:53 2023
Response via : Initial Calibration



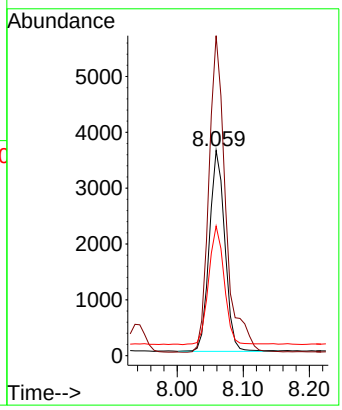


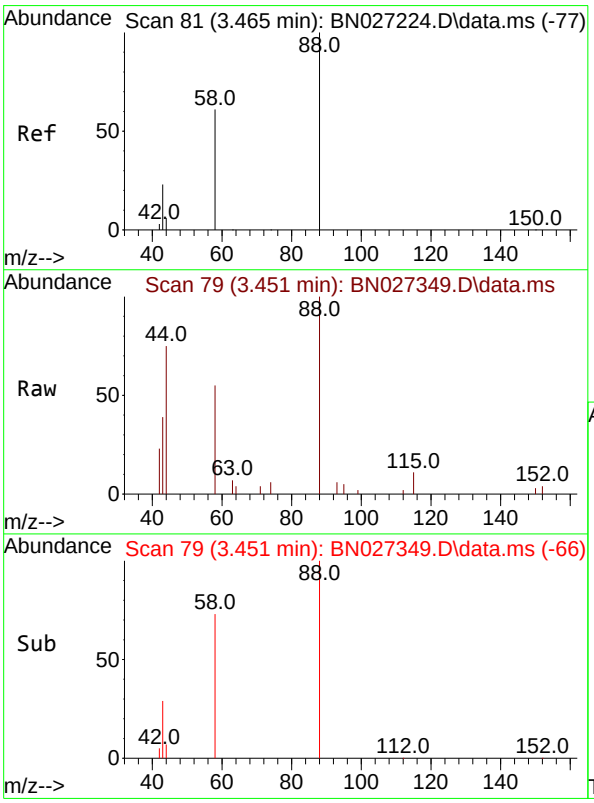

#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.059 min Scan# 7
Delta R.T. -0.000 min
Lab File: BN027349.D
Acq: 01 Sep 2023 17:20

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

Tgt Ion:152 Resp: 5854

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 155.9 | 122.7 | 184.1 |
| 115 | 63.1 | 48.6 | 73.0 |

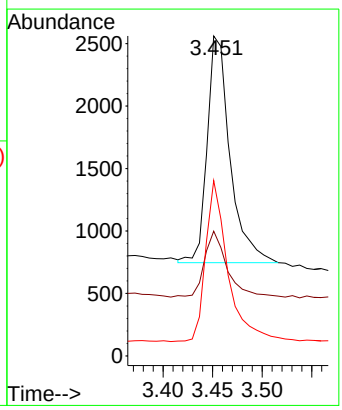


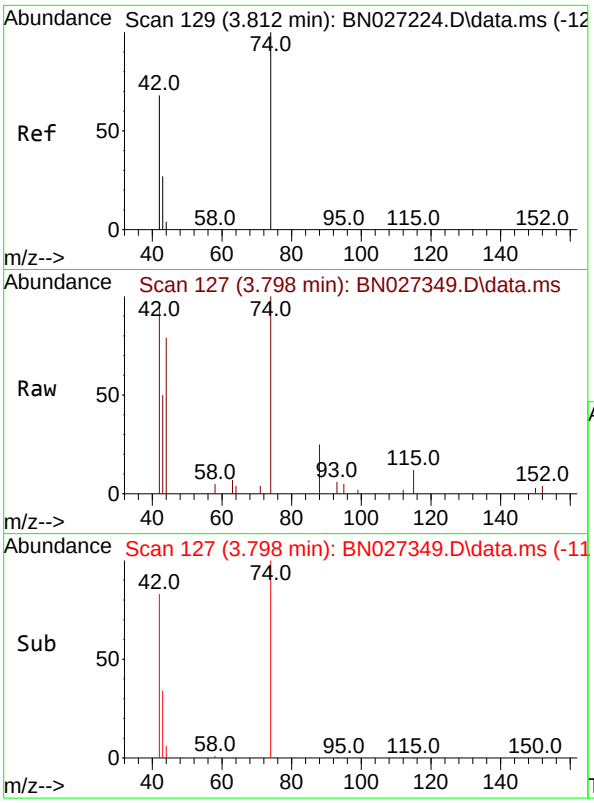




#2
1,4-Dioxane
Concen: 0.407 ng
RT: 3.451 min Scan# 79
Delta R.T. -0.007 min
Lab File: BN027349.D
Acq: 01 Sep 2023 17:20

Tgt Ion: 88 Resp: 2910

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 28.8 | 19.1 | 28.7# |
| 58 | 69.2 | 52.2 | 78.2 |



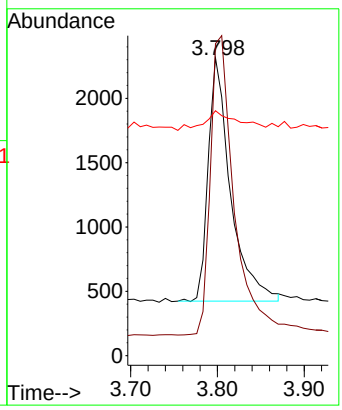


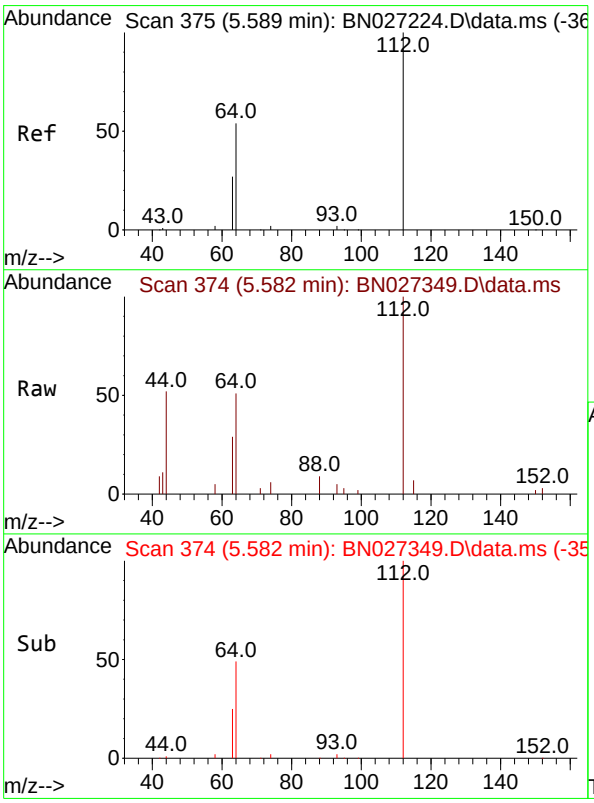

#3
n-Nitrosodimethylamine
Concen: 0.446 ng
RT: 3.798 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN027349.D
Acq: 01 Sep 2023 17:20

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

Tgt Ion: 42 Resp: 3384

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 130.7 | 113.8 | 170.8 |
| 44 | 12.1 | 7.3 | 10.9# |

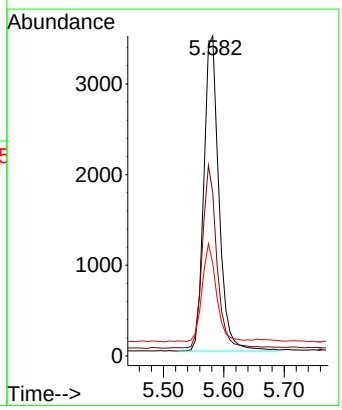


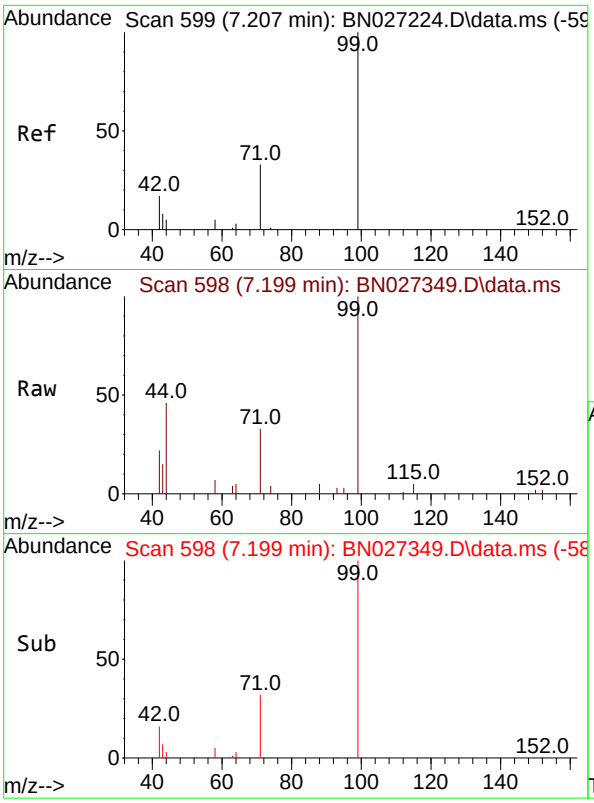




#4
2-Fluorophenol
Concen: 0.395 ng
RT: 5.582 min Scan# 374
Delta R.T. 0.007 min
Lab File: BN027349.D
Acq: 01 Sep 2023 17:20

Tgt Ion:112 Resp: 6030

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 55.7 | 44.4 | 66.6 |
| 63 | 29.8 | 23.1 | 34.7 |



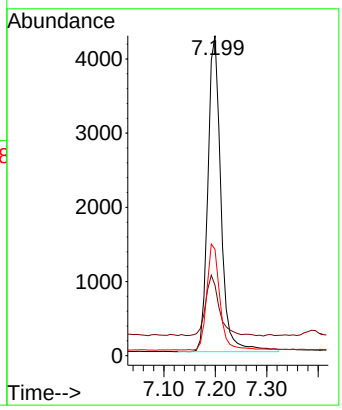


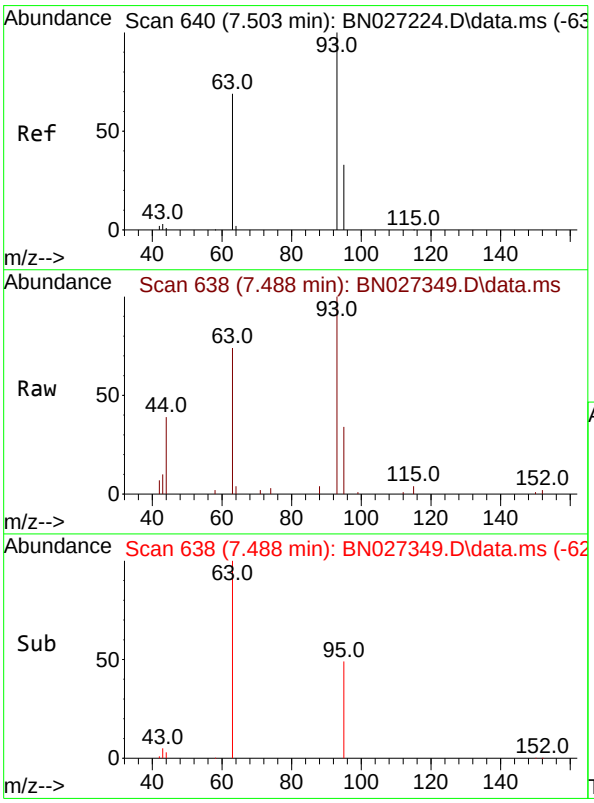

#5
Phenol-d6
Concen: 0.407 ng
RT: 7.199 min Scan# 5
Delta R.T. 0.000 min
Lab File: BN027349.D
Acq: 01 Sep 2023 17:20

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

Tgt Ion: 99 Resp: 7546

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 20.4 | 14.5 | 21.7 |
| 71 | 33.4 | 25.8 | 38.6 |

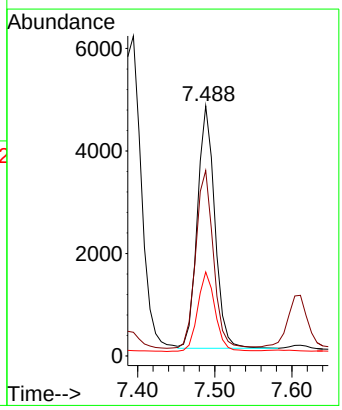


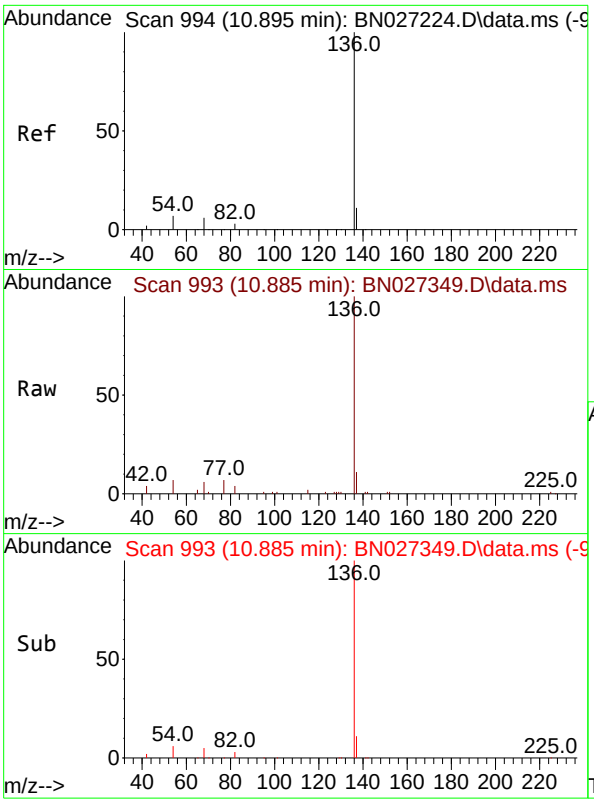




#6
bis(2-Chloroethyl)ether
Concen: 0.415 ng
RT: 7.488 min Scan# 638
Delta R.T. 0.000 min
Lab File: BN027349.D
Acq: 01 Sep 2023 17:20

Tgt Ion: 93 Resp: 7444

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 74.3 | 58.5 | 87.7 |
| 95 | 33.0 | 26.1 | 39.1 |



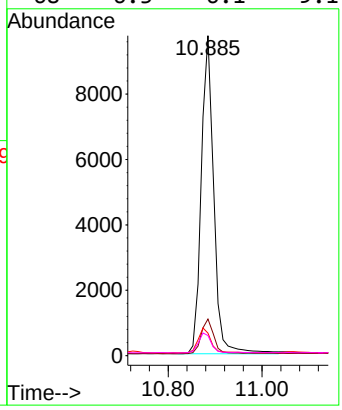


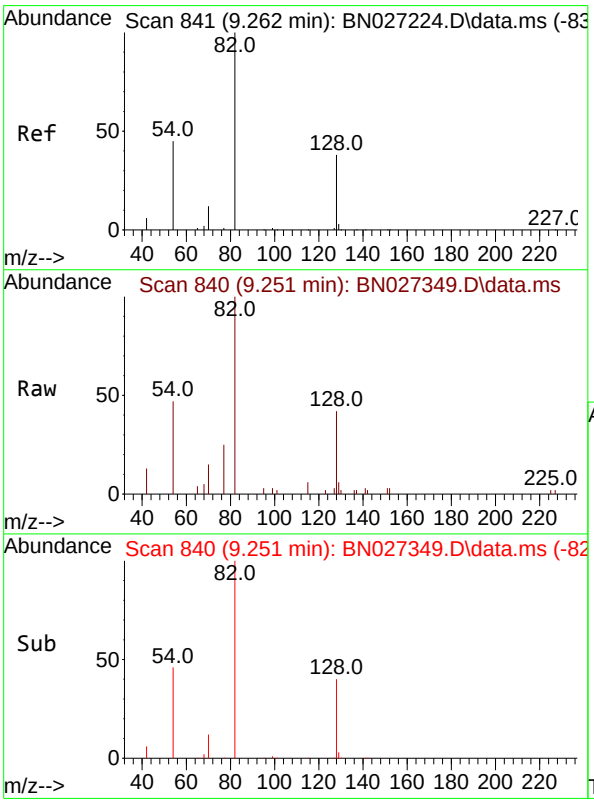

#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.885 min Scan# 9
Delta R.T. 0.000 min
Lab File: BN027349.D
Acq: 01 Sep 2023 17:20

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

Tgt Ion:136 Resp: 17998

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 11.4 | 9.3 | 13.9 |
| 54 | 7.0 | 6.7 | 10.1 |
| 68 | 6.3 | 6.1 | 9.1 |

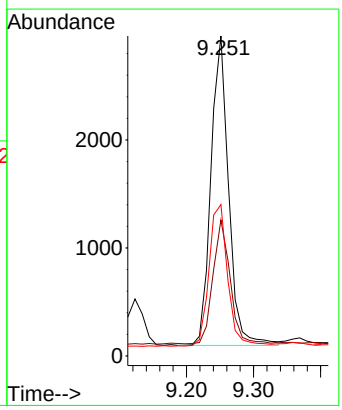


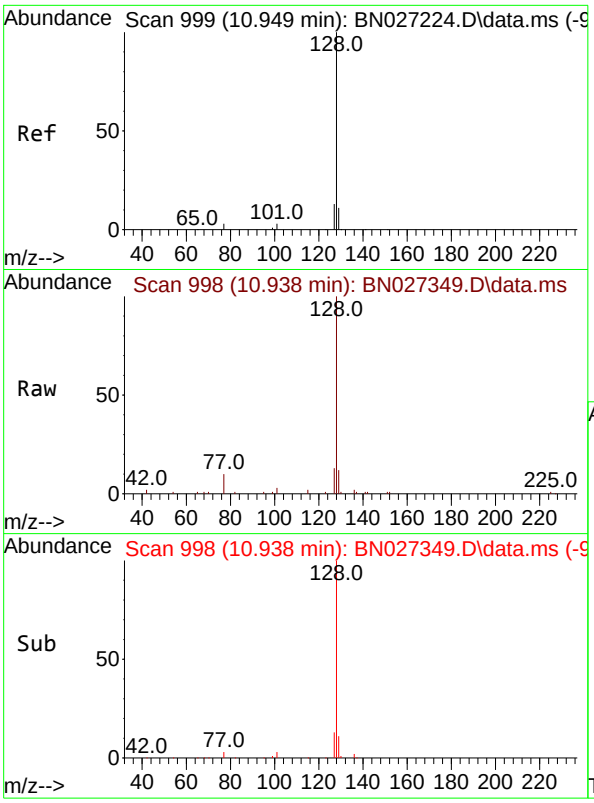




#8
Nitrobenzene-d5
Concen: 0.401 ng
RT: 9.251 min Scan# 840
Delta R.T. 0.000 min
Lab File: BN027349.D
Acq: 01 Sep 2023 17:20

Tgt Ion: 82 Resp: 5254

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 42.5 | 33.4 | 50.0 |
| 54 | 47.3 | 37.7 | 56.5 |



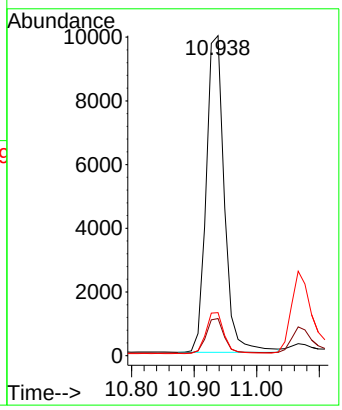


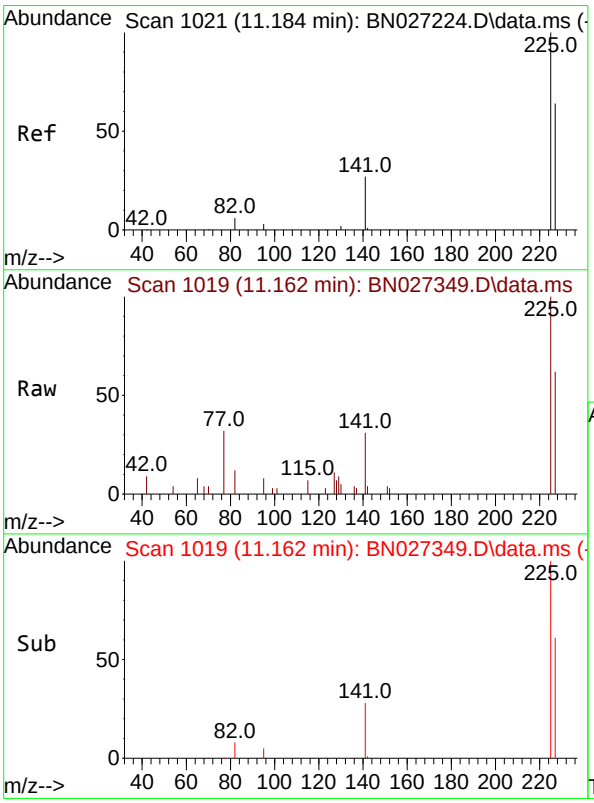

#9
Naphthalene
Concen: 0.408 ng
RT: 10.938 min Scan# 9
Delta R.T. 0.011 min
Lab File: BN027349.D
Acq: 01 Sep 2023 17:20

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

Tgt Ion:128 Resp: 20005

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.6 | 9.4 | 14.0 |
| 127 | 13.4 | 10.6 | 15.8 |

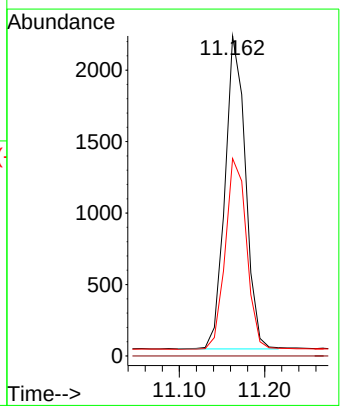


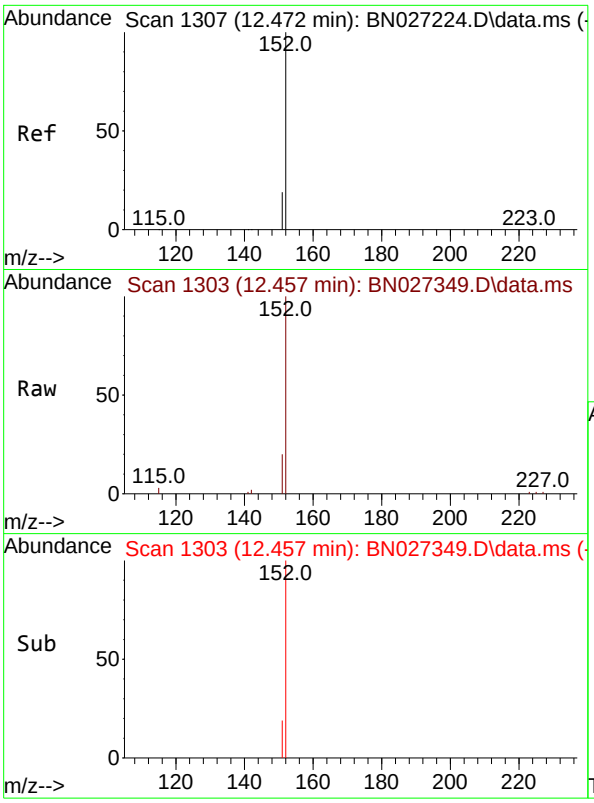




#10
Hexachlorobutadiene
Concen: 0.398 ng
RT: 11.162 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BN027349.D
Acq: 01 Sep 2023 17:20

Tgt Ion:225 Resp: 3643

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 0.0 | 0.0 | 0.0 |
| 227 | 63.3 | 50.6 | 75.8 |



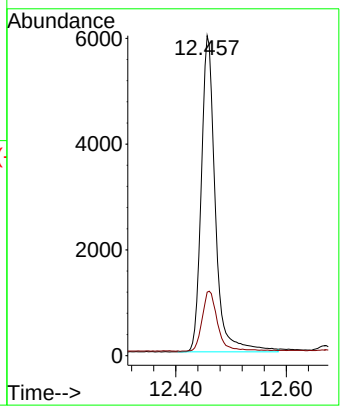


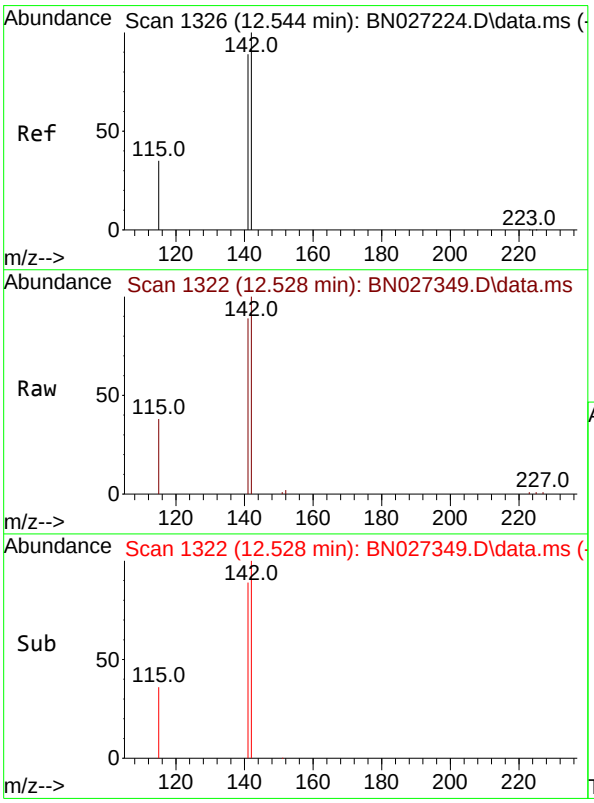

#11
2-Methylnaphthalene-d10
Concen: 0.400 ng
RT: 12.457 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN027349.D
Acq: 01 Sep 2023 17:20

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

Tgt Ion:152 Resp: 10578

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 20.9 | 16.6 | 25.0 |

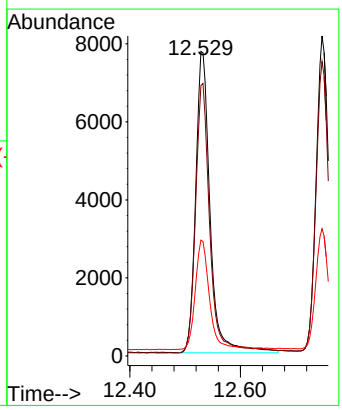


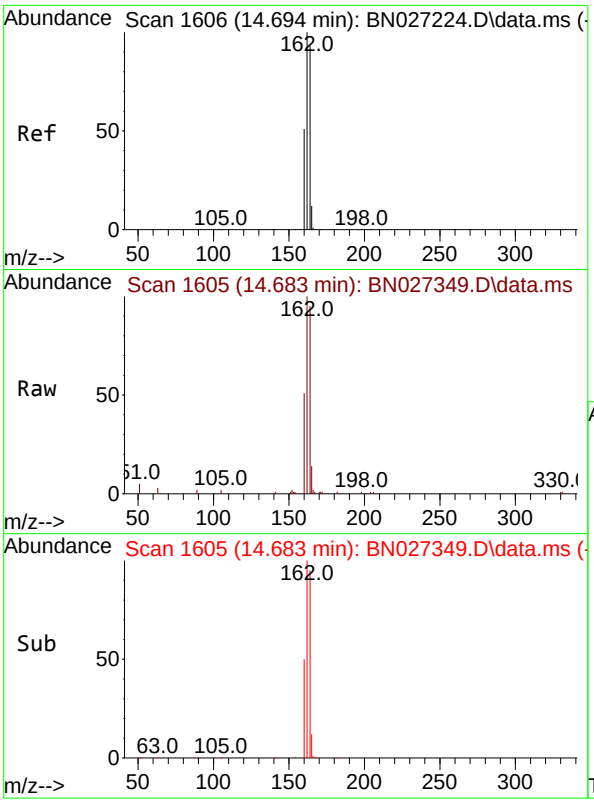




#12
2-Methylnaphthalene
Concen: 0.403 ng
RT: 12.528 min Scan# 1322
Delta R.T. 0.000 min
Lab File: BN027349.D
Acq: 01 Sep 2023 17:20

Tgt Ion:142 Resp: 14054

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 88.8 | 71.1 | 106.7 |
| 115 | 38.1 | 29.6 | 44.4 |



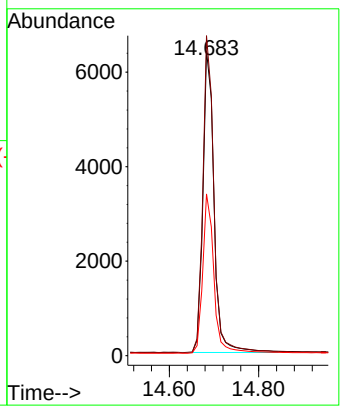


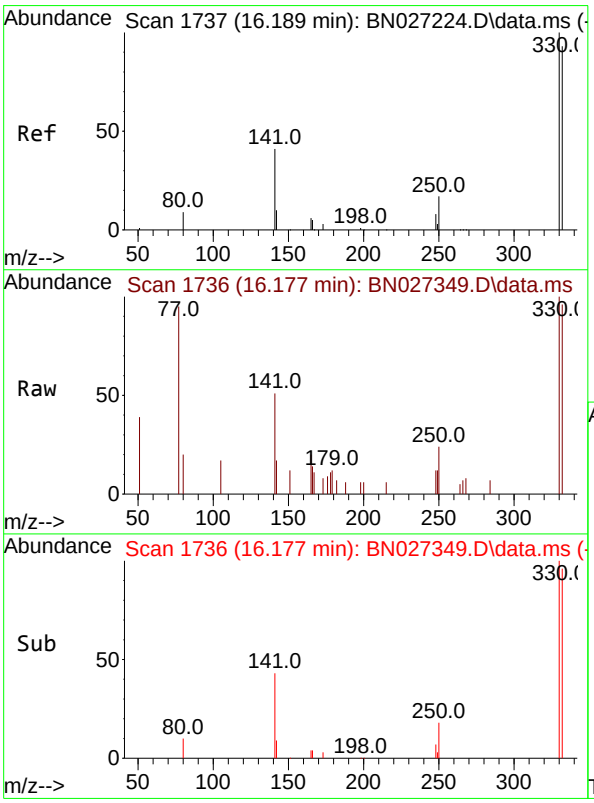

#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.683 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN027349.D
Acq: 01 Sep 2023 17:20

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

Tgt Ion:164 Resp: 11034

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 105.0 | 85.8 | 128.8 |
| 160 | 53.1 | 44.2 | 66.2 |

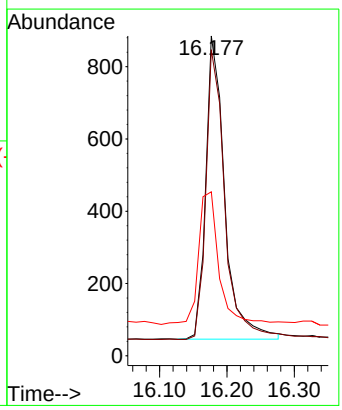


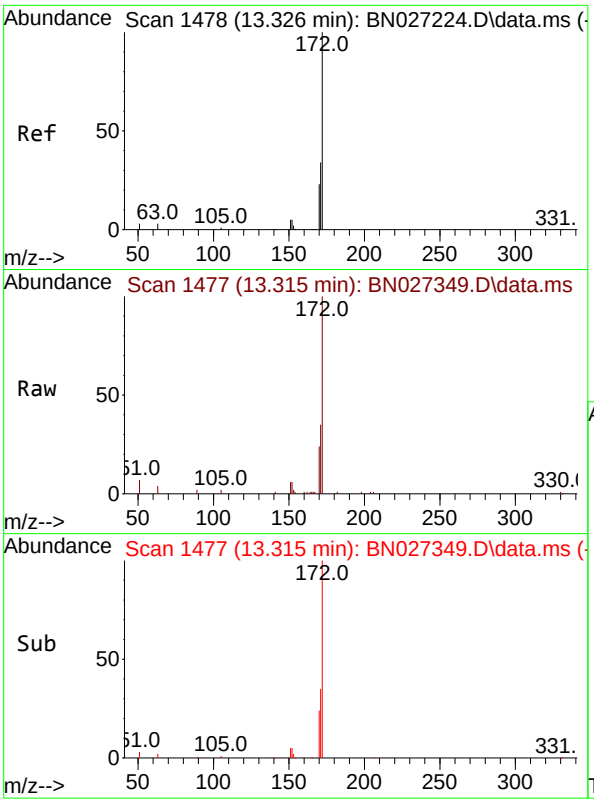




#14
2,4,6-Tribromophenol
Concen: 0.404 ng
RT: 16.177 min Scan# 1736
Delta R.T. 0.000 min
Lab File: BN027349.D
Acq: 01 Sep 2023 17:20

Tgt Ion:330 Resp: 1651

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 95.5 | 75.2 | 112.8 |
| 141 | 46.7 | 36.2 | 54.4 |



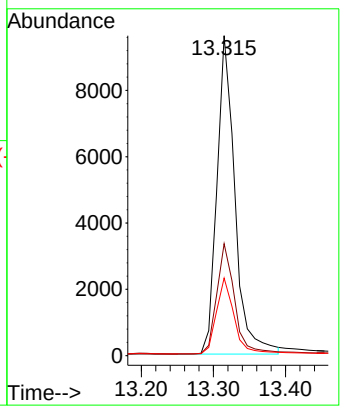


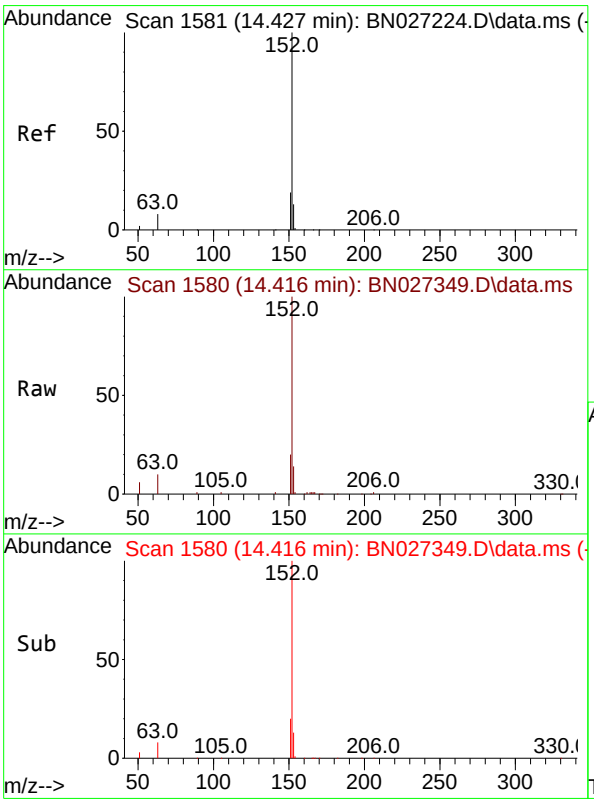

#15
2-Fluorobiphenyl
Concen: 0.395 ng
RT: 13.315 min Scan# 14
Delta R.T. 0.000 min
Lab File: BN027349.D
Acq: 01 Sep 2023 17:20

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

Tgt Ion:172 Resp: 16570

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 35.0 | 27.8 | 41.8 |
| 170 | 24.3 | 19.3 | 28.9 |

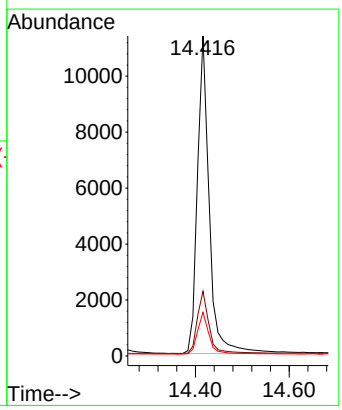


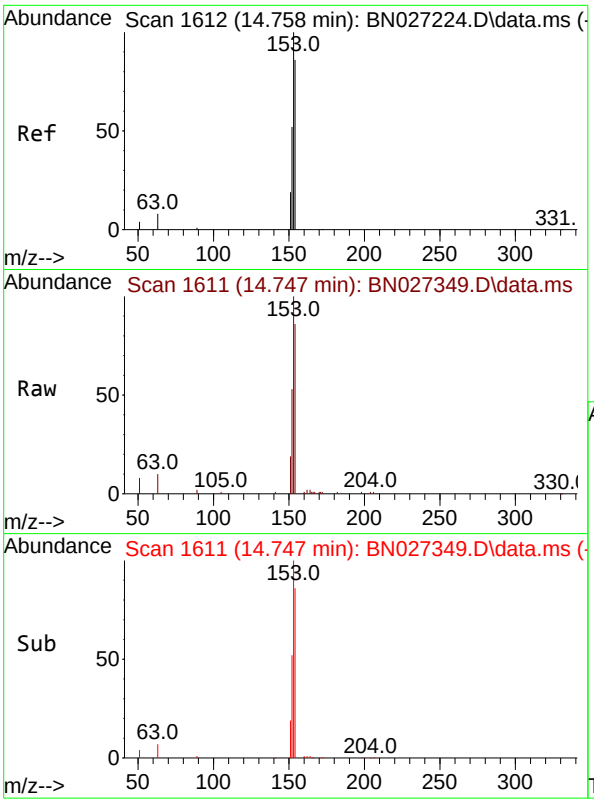




#16
Acenaphthylene
Concen: 0.396 ng
RT: 14.416 min Scan# 1580
Delta R.T. 0.000 min
Lab File: BN027349.D
Acq: 01 Sep 2023 17:20

Tgt Ion:152 Resp: 19891

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 19.4 | 15.5 | 23.3 |
| 153 | 13.1 | 10.3 | 15.5 |



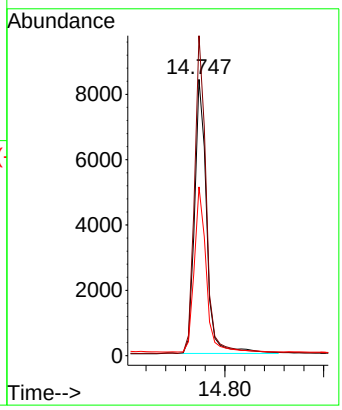


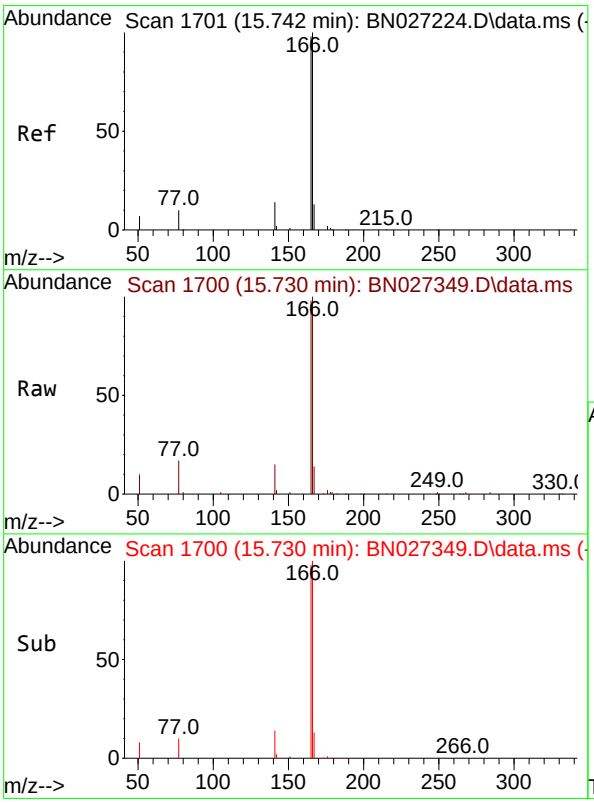

#17
Acenaphthene
Concen: 0.424 ng
RT: 14.747 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN027349.D
Acq: 01 Sep 2023 17:20

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

Tgt Ion:154 Resp: 14217

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 112.9 | 93.1 | 139.7 |
| 152 | 59.1 | 48.6 | 73.0 |

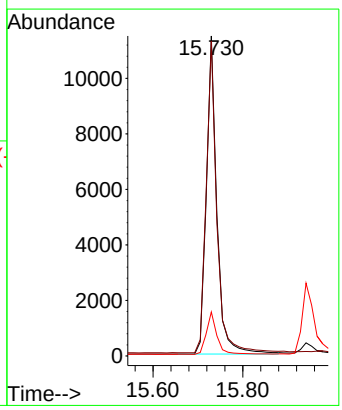


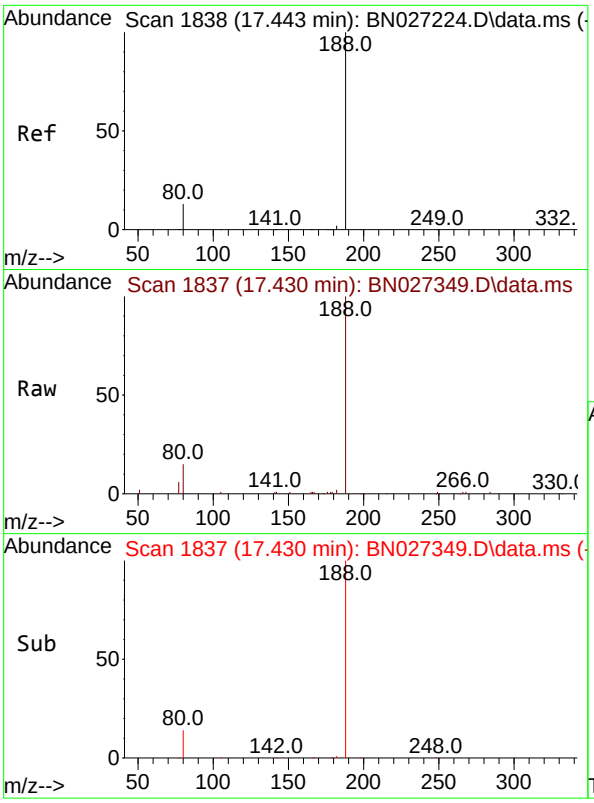




#18
Fluorene
Concen: 0.416 ng
RT: 15.730 min Scan# 1700
Delta R.T. 0.000 min
Lab File: BN027349.D
Acq: 01 Sep 2023 17:20

Tgt Ion:166 Resp: 18582

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 98.6 | 79.0 | 118.4 |
| 167 | 13.5 | 10.8 | 16.2 |



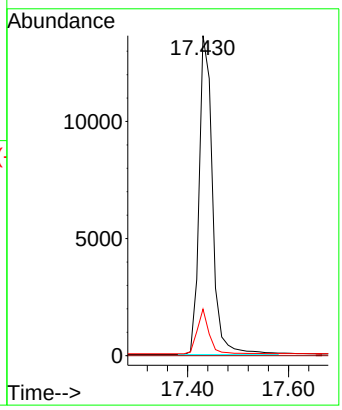


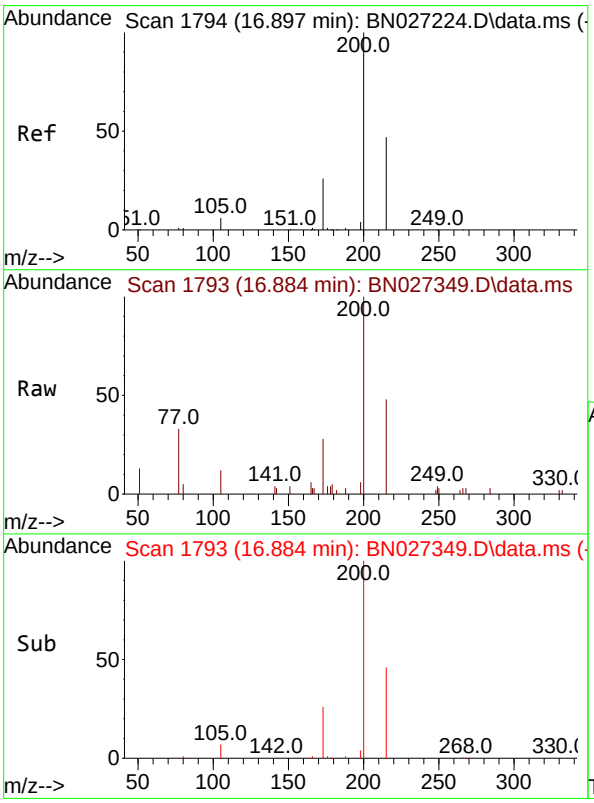

#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.430 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN027349.D
Acq: 01 Sep 2023 17:20

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

Tgt Ion:188 Resp: 25152

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 0.0 | 0.0 | 0.0 |
| 80 | 14.5 | 11.0 | 16.6 |

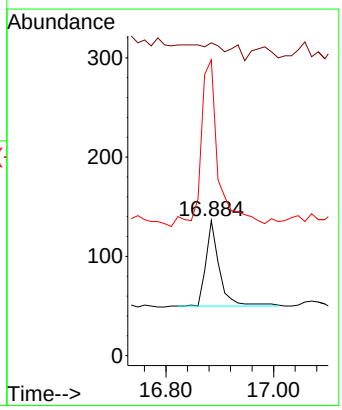


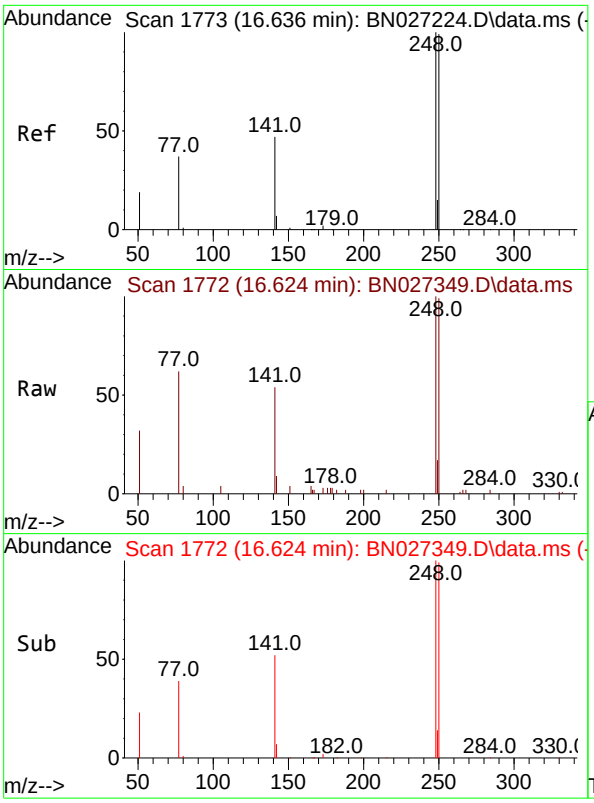




#20
4,6-Dinitro-2-methylphenol
Concen: 0.416 ng
RT: 16.884 min Scan# 1793
Delta R.T. 0.000 min
Lab File: BN027349.D
Acq: 01 Sep 2023 17:20

Tgt Ion:198 Resp: 149

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 231.6 | 282.2 | 423.2# |
| 105 | 219.1 | 168.7 | 253.1 |



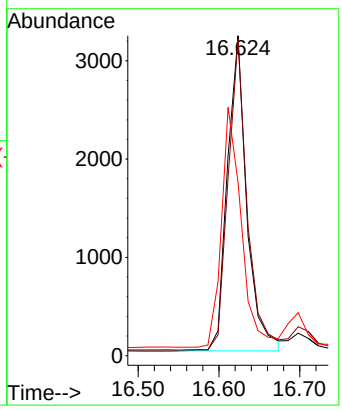


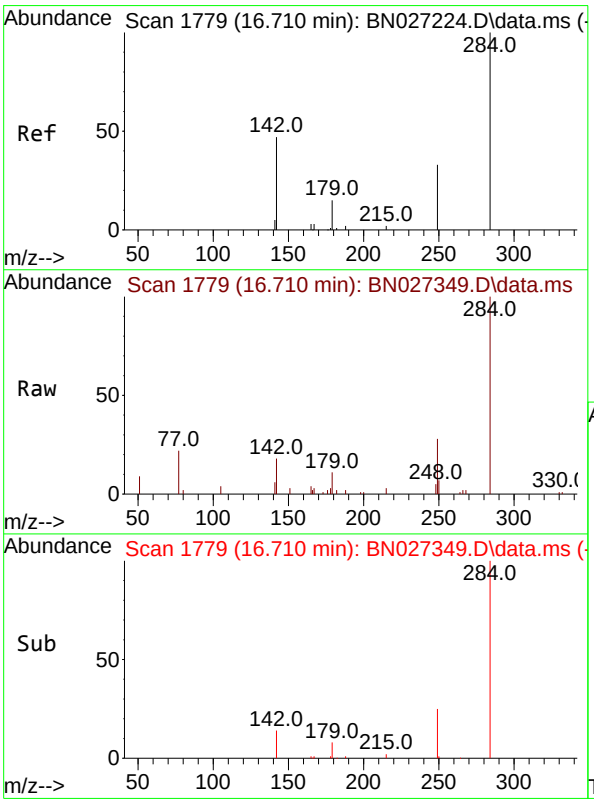

#21
4-Bromophenyl-phenylether
Concen: 0.405 ng
RT: 16.624 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN027349.D
Acq: 01 Sep 2023 17:20

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

Tgt Ion:248 Resp: 5364

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 99.0 | 79.7 | 119.5 |
| 141 | 54.1 | 39.8 | 59.8 |

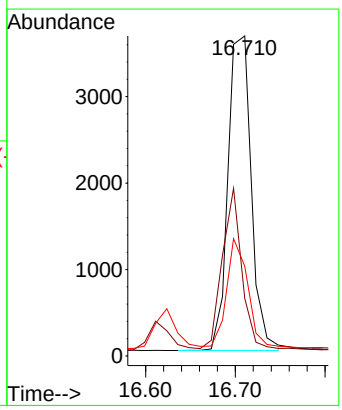


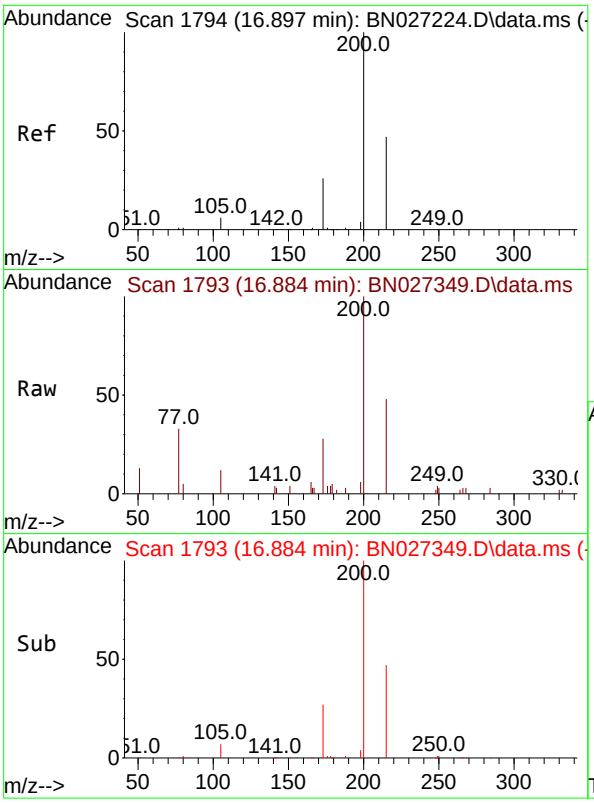




#22
Hexachlorobenzene
Concen: 0.416 ng
RT: 16.710 min Scan# 1779
Delta R.T. 0.013 min
Lab File: BN027349.D
Acq: 01 Sep 2023 17:20

Tgt Ion:284 Resp: 6550

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 42.1 | 32.9 | 49.3 |
| 249 | 30.2 | 24.3 | 36.5 |



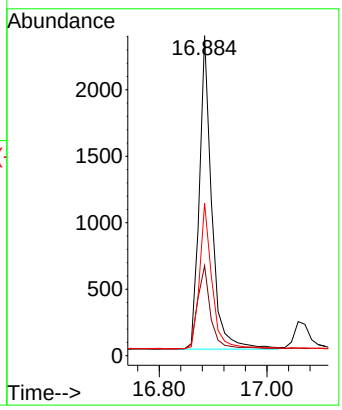


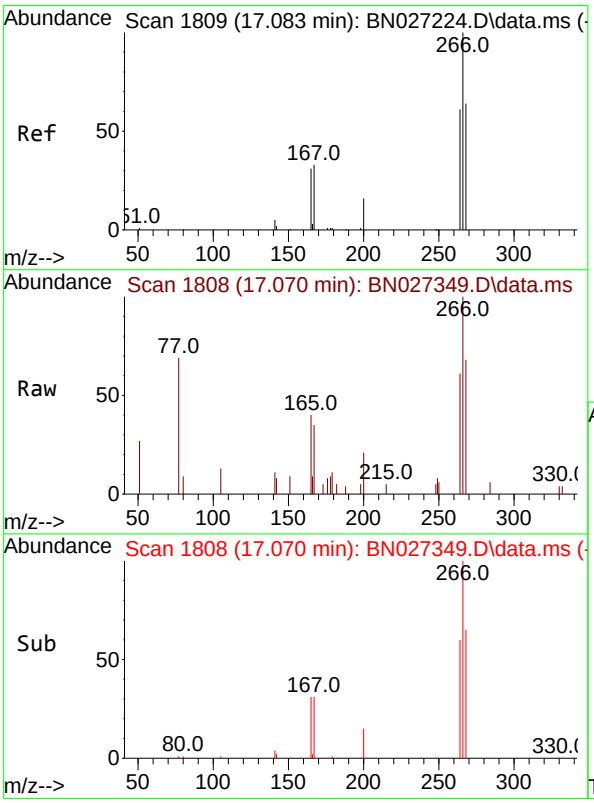

#23
Atrazine
Concen: 0.381 ng
RT: 16.884 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN027349.D
Acq: 01 Sep 2023 17:20

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

Tgt Ion:200 Resp: 3783

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 28.1 | 22.5 | 33.7 |
| 215 | 47.7 | 39.0 | 58.6 |

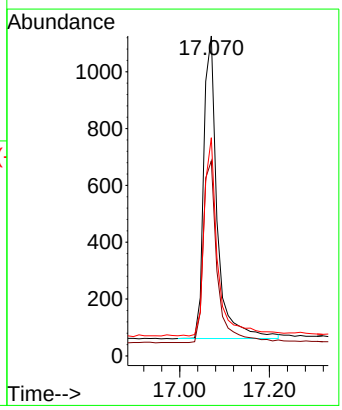


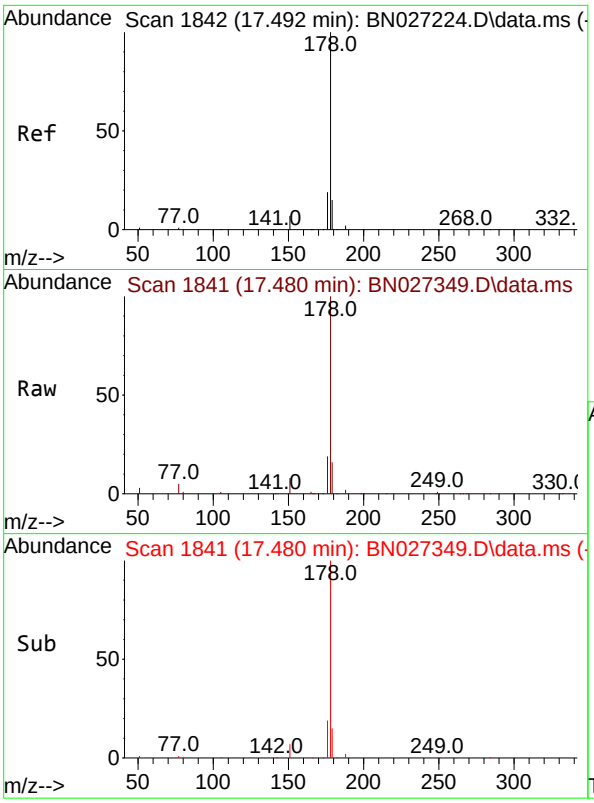




#24
Pentachlorophenol
Concen: 0.370 ng
RT: 17.070 min Scan# 1808
Delta R.T. 0.000 min
Lab File: BN027349.D
Acq: 01 Sep 2023 17:20

Tgt Ion:266 Resp: 2237

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 264 | 62.1 | 50.3 | 75.5 |
| 268 | 65.1 | 52.0 | 78.0 |



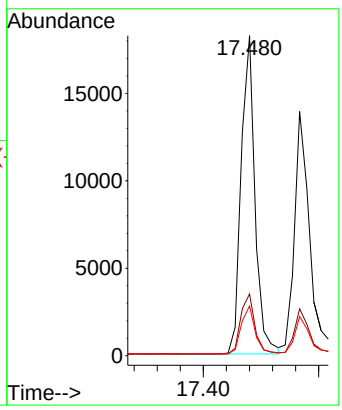


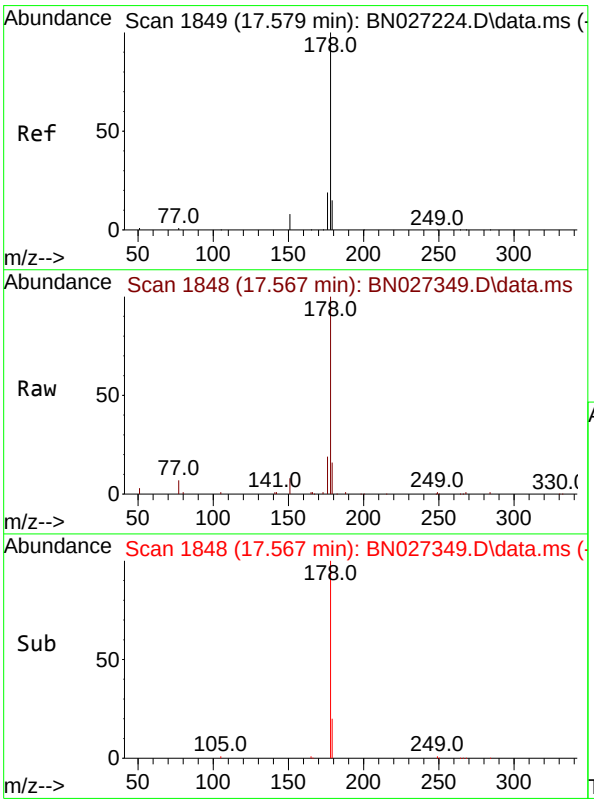

#25
Phenanthrene
Concen: 0.411 ng
RT: 17.480 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN027349.D
Acq: 01 Sep 2023 17:20

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

Tgt Ion:178 Resp: 30357

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.5 | 15.6 | 23.4 |
| 179 | 15.2 | 12.3 | 18.5 |

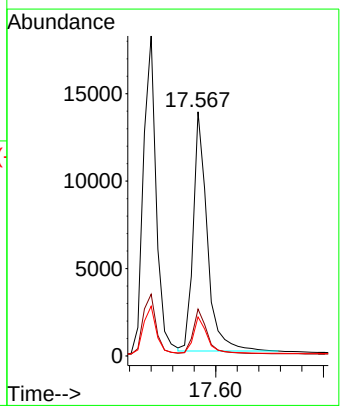


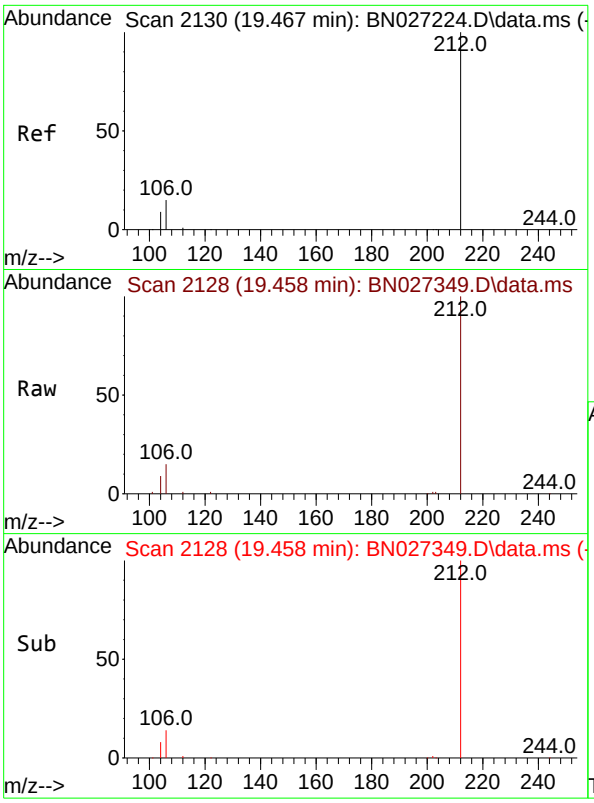




#26
Anthracene
Concen: 0.395 ng
RT: 17.567 min Scan# 1848
Delta R.T. 0.000 min
Lab File: BN027349.D
Acq: 01 Sep 2023 17:20

Tgt Ion:178 Resp: 24795

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.6 | 14.9 | 22.3 |
| 179 | 15.0 | 12.0 | 18.0 |



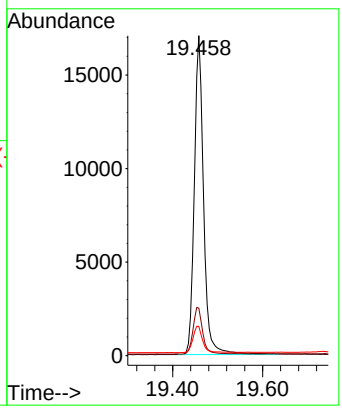


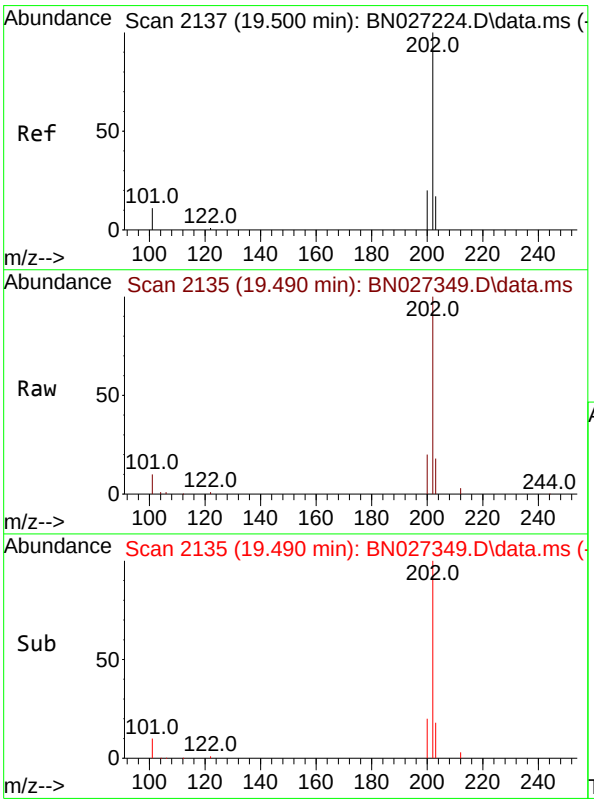

#27
Fluoranthene-d10
Concen: 0.392 ng
RT: 19.458 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN027349.D
Acq: 01 Sep 2023 17:20

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

Tgt Ion:212 Resp: 24537

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 212 | 100 | | |
| 106 | 14.9 | 12.1 | 18.1 |
| 104 | 8.7 | 6.9 | 10.3 |

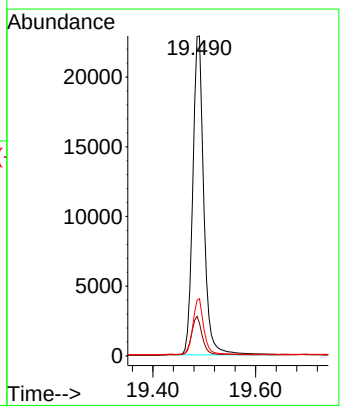


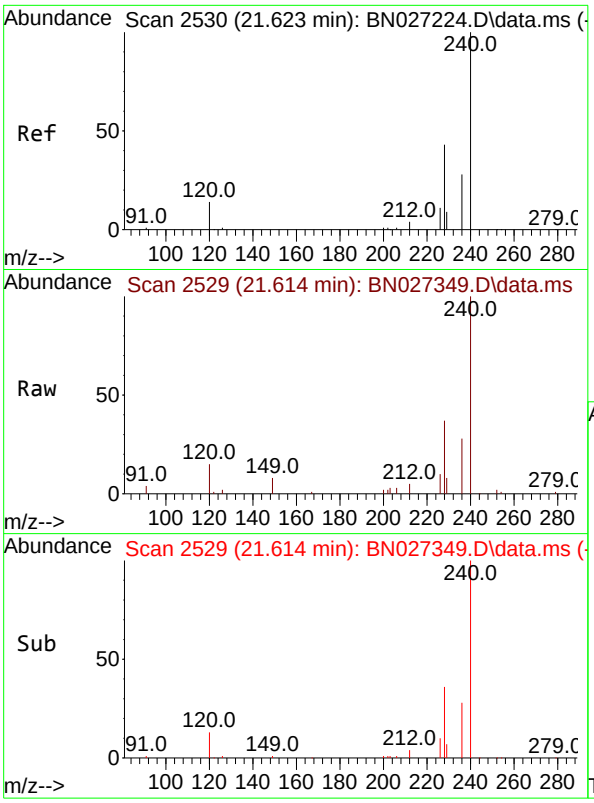




#28
Fluoranthene
Concen: 0.394 ng
RT: 19.490 min Scan# 2135
Delta R.T. 0.005 min
Lab File: BN027349.D
Acq: 01 Sep 2023 17:20

Tgt Ion:202 Resp: 34311

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 11.9 | 9.6 | 14.4 |
| 203 | 17.0 | 13.6 | 20.4 |



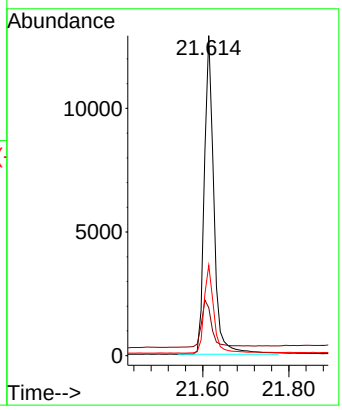


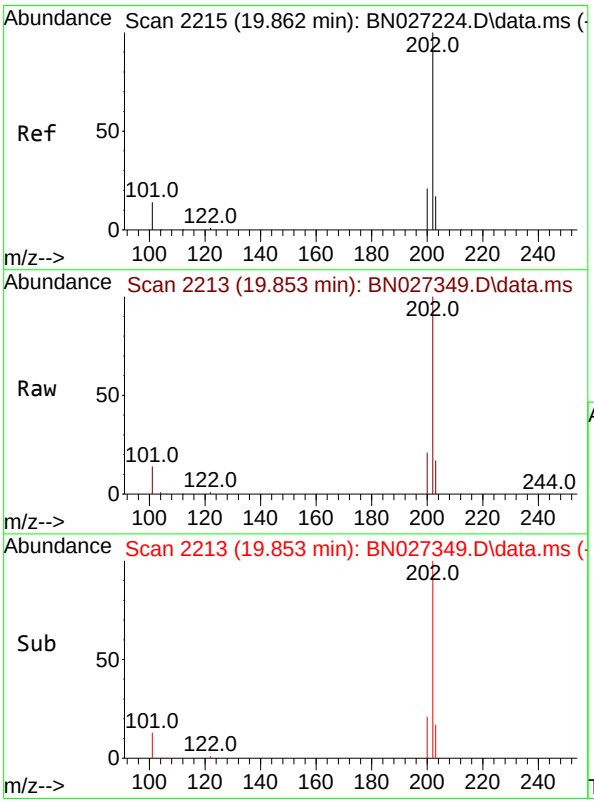

#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.614 min Scan# 2
Delta R.T. 0.000 min
Lab File: BN027349.D
Acq: 01 Sep 2023 17:20

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

Tgt Ion:240 Resp: 20060

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 15.0 | 14.2 | 21.4 |
| 236 | 28.3 | 22.9 | 34.3 |

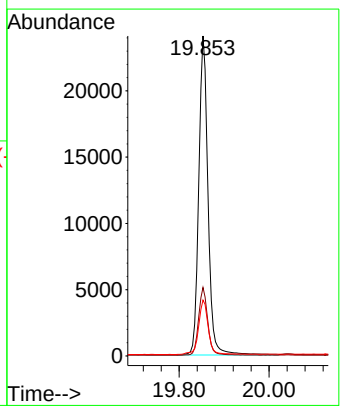


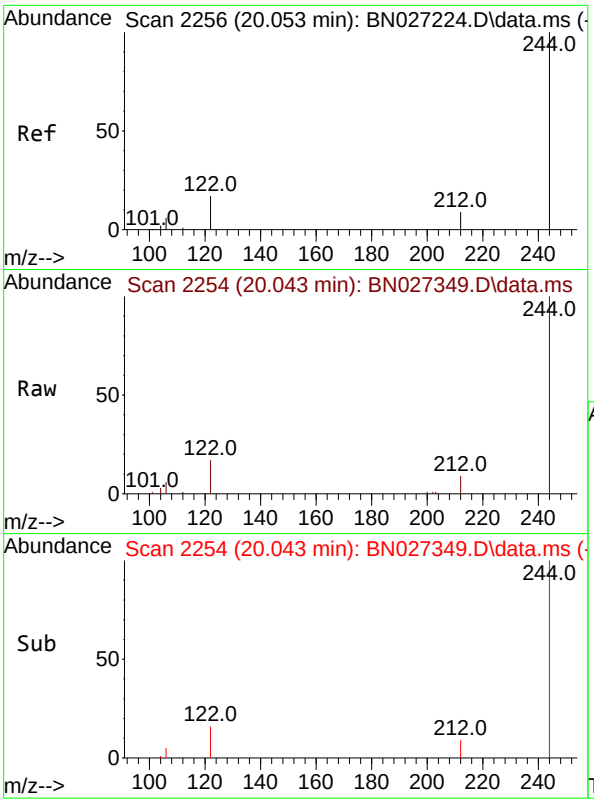




#30
Pyrene
Concen: 0.432 ng
RT: 19.853 min Scan# 2213
Delta R.T. 0.000 min
Lab File: BN027349.D
Acq: 01 Sep 2023 17:20

Tgt Ion:202 Resp: 34438

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 21.0 | 16.6 | 25.0 |
| 203 | 17.9 | 14.2 | 21.4 |



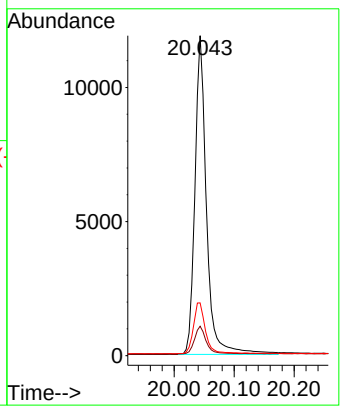


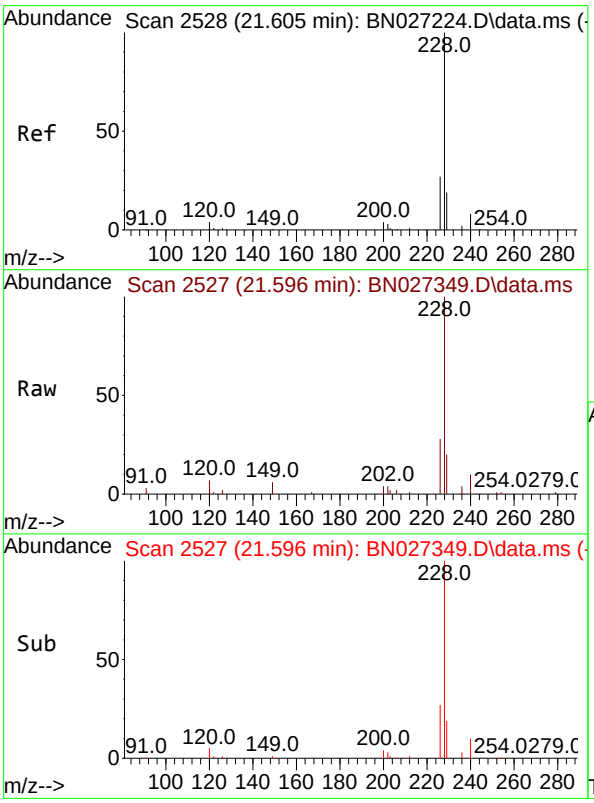

#31
Terphenyl-d14
Concen: 0.395 ng
RT: 20.043 min Scan# 2
Delta R.T. 0.000 min
Lab File: BN027349.D
Acq: 01 Sep 2023 17:20

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

Tgt Ion:244 Resp: 15921

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 9.2 | 7.5 | 11.3 |
| 122 | 16.5 | 14.0 | 21.0 |

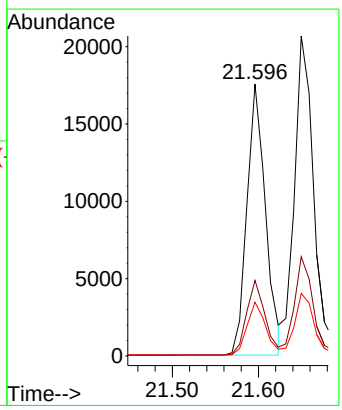


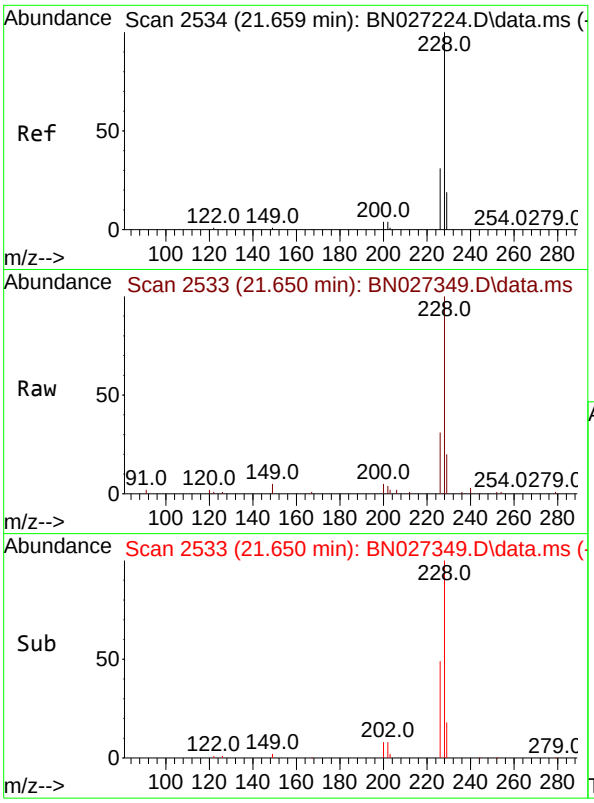




#32
Benzo(a)anthracene
Concen: 0.382 ng
RT: 21.596 min Scan# 2527
Delta R.T. 0.000 min
Lab File: BN027349.D
Acq: 01 Sep 2023 17:20

Tgt Ion:228 Resp: 26279

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 27.8 | 21.9 | 32.9 |
| 229 | 19.8 | 15.7 | 23.5 |



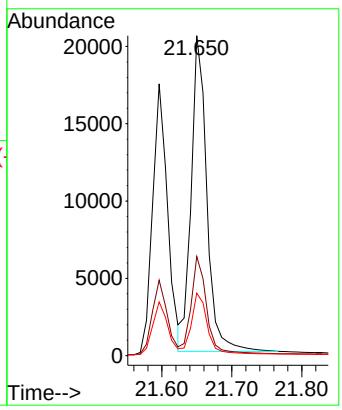


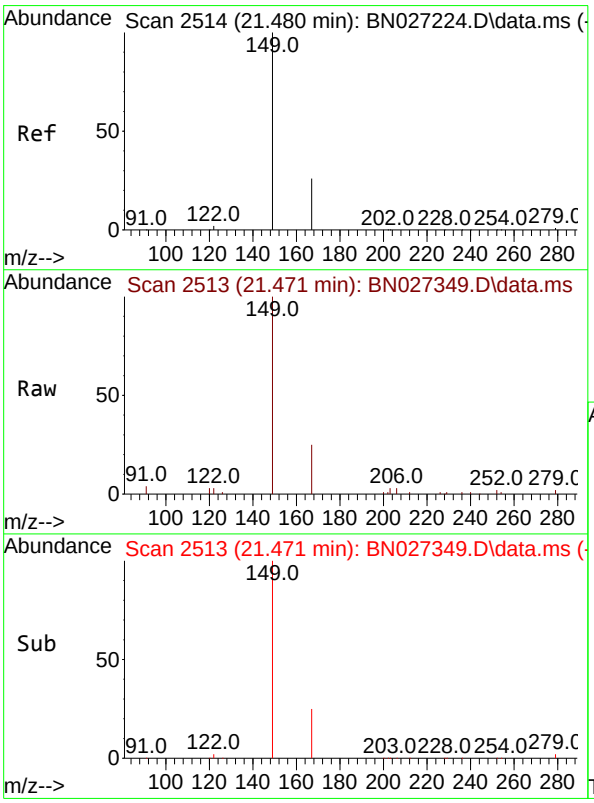

#33
Chrysene
Concen: 0.420 ng
RT: 21.650 min Scan# 2
Delta R.T. 0.000 min
Lab File: BN027349.D
Acq: 01 Sep 2023 17:20

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

Tgt Ion:228 Resp: 31776

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 31.0 | 24.3 | 36.5 |
| 229 | 19.6 | 15.4 | 23.2 |

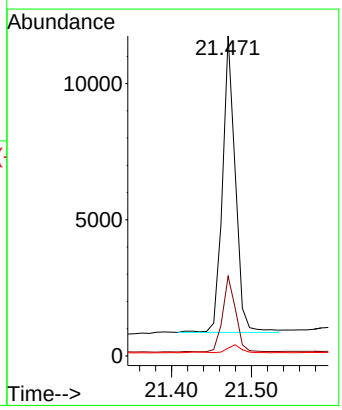


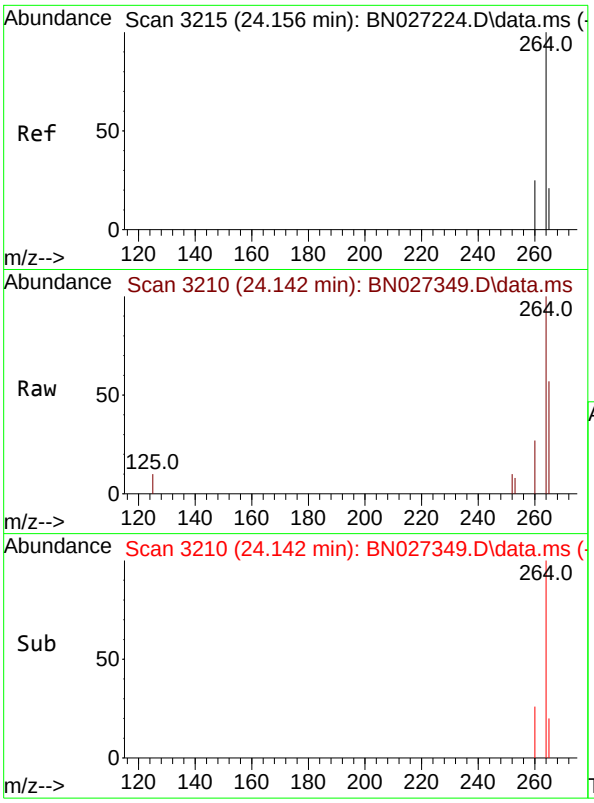




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.368 ng
RT: 21.471 min Scan# 2513
Delta R.T. 0.000 min
Lab File: BN027349.D
Acq: 01 Sep 2023 17:20

Tgt Ion:149 Resp: 12211

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 25.5 | 22.1 | 33.1 |
| 279 | 2.7 | 2.7 | 4.1 |



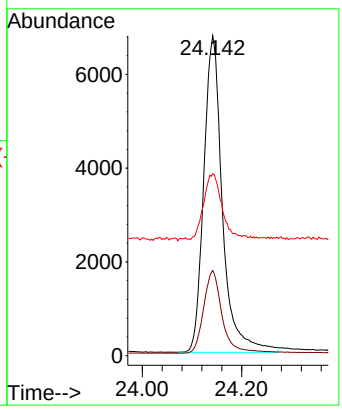


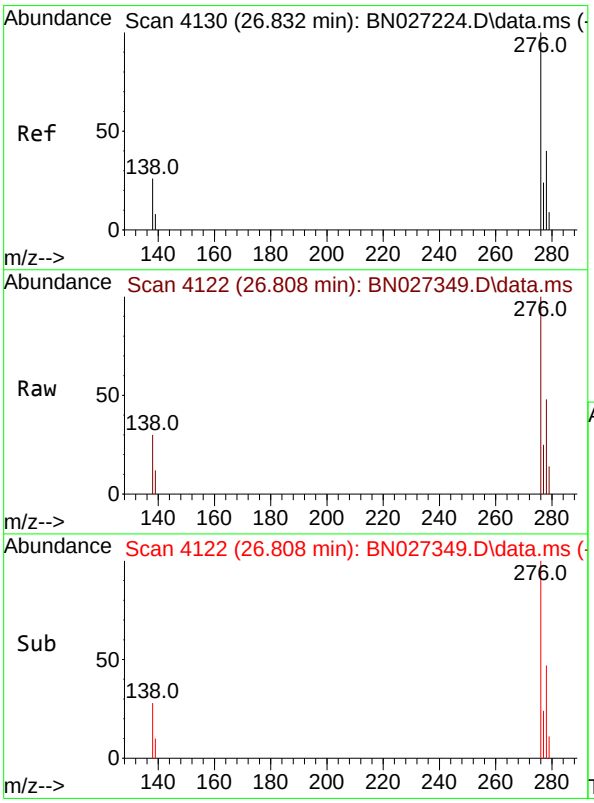

#35
Perylene-d12
Concen: 0.400 ng
RT: 24.142 min Scan# 3
Delta R.T. 0.006 min
Lab File: BN027349.D
Acq: 01 Sep 2023 17:20

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

Tgt Ion:264 Resp: 17640

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 26.6 | 20.7 | 31.1 |
| 265 | 56.9 | 53.3 | 79.9 |

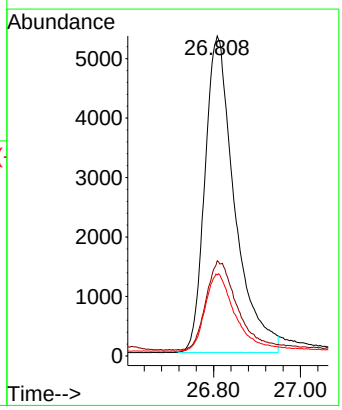


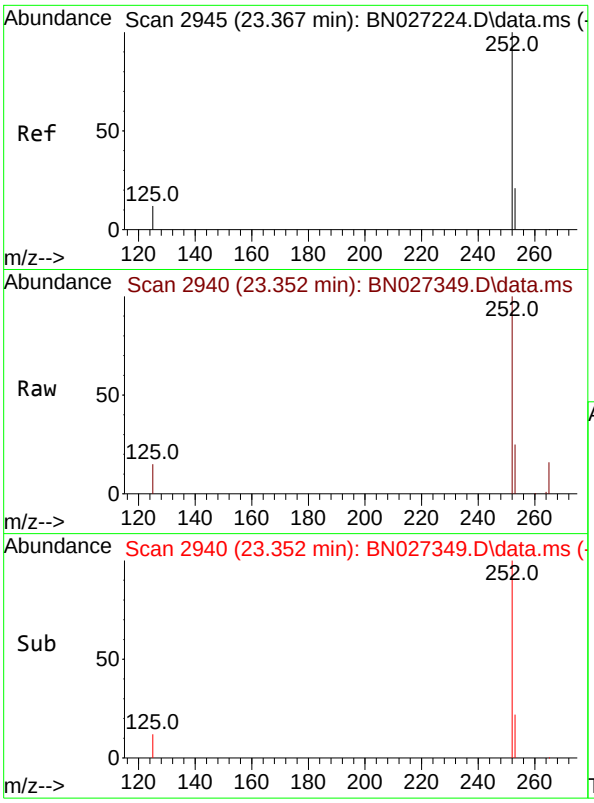




#36
Indeno(1,2,3-cd)pyrene
Concen: 0.352 ng
RT: 26.808 min Scan# 4122
Delta R.T. 0.006 min
Lab File: BN027349.D
Acq: 01 Sep 2023 17:20

Tgt Ion:276 Resp: 25231

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 29.5 | 23.4 | 35.2 |
| 277 | 24.9 | 19.8 | 29.8 |



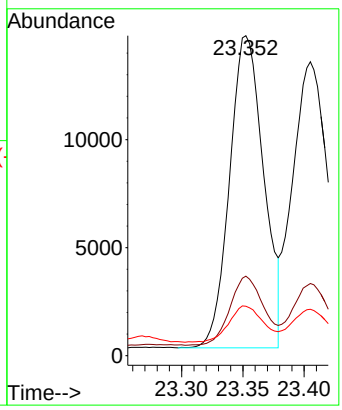


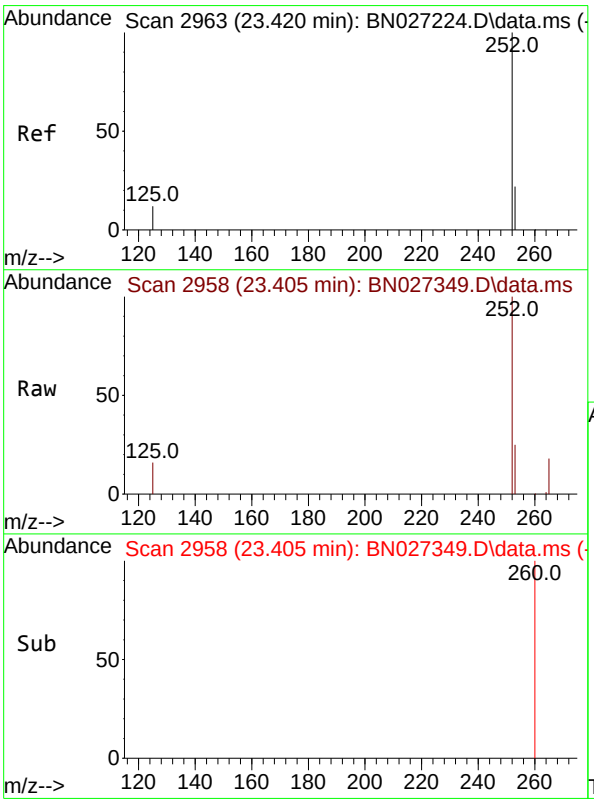

#37
Benzo(b)fluoranthene
Concen: 0.411 ng
RT: 23.352 min Scan# 2
Delta R.T. 0.003 min
Lab File: BN027349.D
Acq: 01 Sep 2023 17:20

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

Tgt Ion:252 Resp: 28031

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 24.9 | 19.9 | 29.9 |
| 125 | 15.5 | 13.8 | 20.6 |

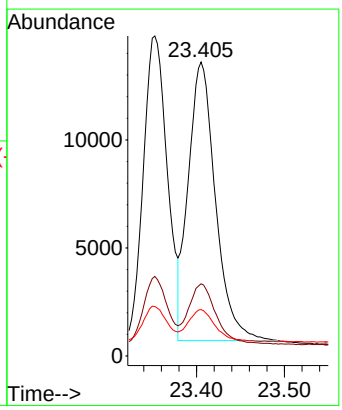


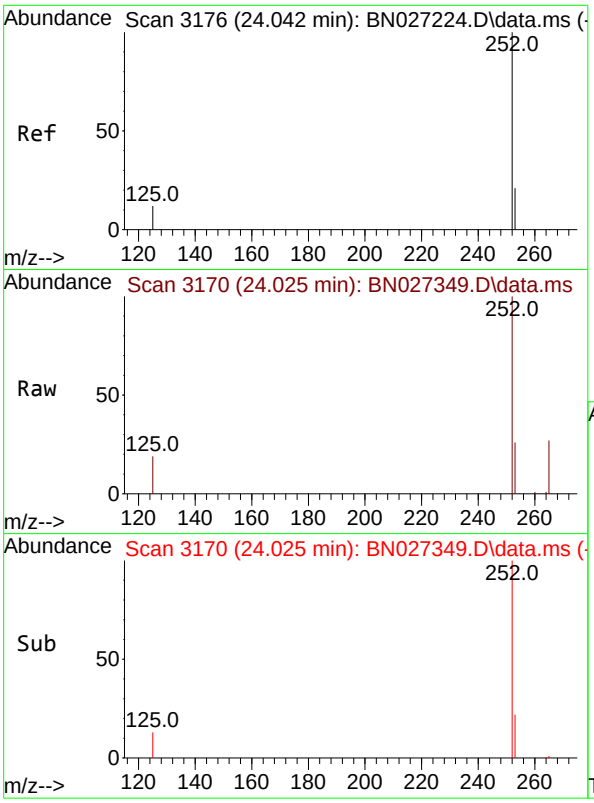




#38
Benzo(k)fluoranthene
Concen: 0.395 ng
RT: 23.405 min Scan# 2958
Delta R.T. 0.006 min
Lab File: BN027349.D
Acq: 01 Sep 2023 17:20

Tgt Ion:252 Resp: 27723

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 24.6 | 20.2 | 30.2 |
| 125 | 15.8 | 14.1 | 21.1 |



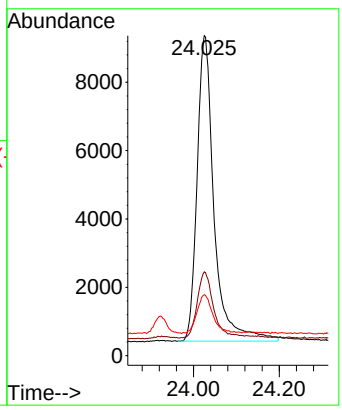


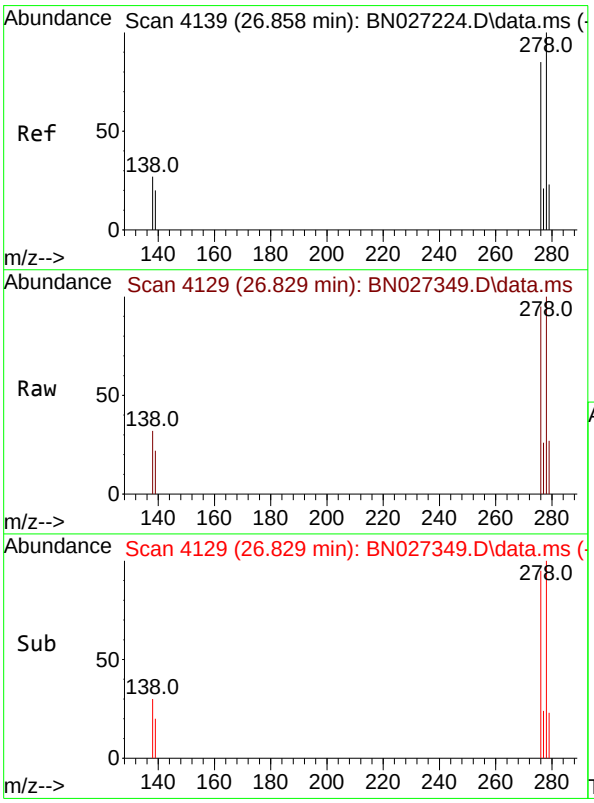

#39
Benzo(a)pyrene
Concen: 0.385 ng
RT: 24.025 min Scan# 3
Delta R.T. 0.000 min
Lab File: BN027349.D
Acq: 01 Sep 2023 17:20

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

Tgt Ion:252 Resp: 24545

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 26.2 | 21.4 | 32.0 |
| 125 | 19.1 | 16.5 | 24.7 |

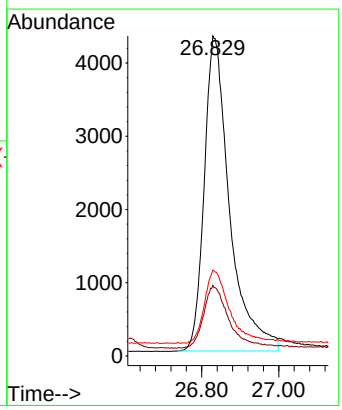


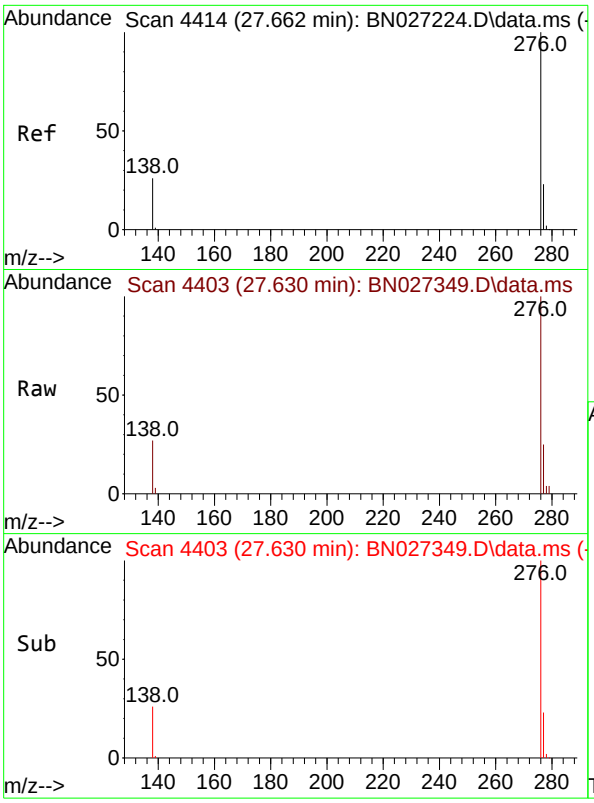




#40
Dibenzo(a,h)anthracene
Concen: 0.350 ng
RT: 26.829 min Scan# 4129
Delta R.T. 0.003 min
Lab File: BN027349.D
Acq: 01 Sep 2023 17:20

Tgt Ion:278 Resp: 19660

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 22.1 | 17.9 | 26.9 |
| 279 | 26.8 | 21.8 | 32.6 |






#41
Benzo(g,h,i)perylene
Concen: 0.365 ng
RT: 27.630 min Scan# 44
Delta R.T. 0.000 min
Lab File: BN027349.D
Acq: 01 Sep 2023 17:20

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

Tgt Ion:276 Resp: 23731

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 24.6 | 19.6 | 29.4 |
| 138 | 27.2 | 22.1 | 33.1 |