Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042122\
Data File : BN019513.D
Acq On : 20 Apr 2022 14:56
Operator : CG/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.8

Quant Time: Apr 20 15:58:27 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN042122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 20 15:55:07 2022
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| Internal Standards | | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.805 | 152 | 4965 | 0.400 | ng | | 0.00 |
| 7) Naphthalene-d8 | 10.603 | 136 | 13472 | 0.400 | ng | | #-0.01 |
| 13) Acenaphthene-d10 | 14.450 | 164 | 8362 | 0.400 | ng | | 0.00 |
| 19) Phenanthrene-d10 | 17.193 | 188 | 18374 | 0.400 | ng | | # 0.00 |
| 29) Chrysene-d12 | 21.377 | 240 | 14091 | 0.400 | ng | | # 0.00 |
| 35) Perylene-d12 | 23.732 | 264 | 10839 | 0.400 | ng | | 0.00 |
| System Monitoring Compounds | | | | | | | |
| 4) 2-Fluorophenol | 5.364 | 112 | 8998 | 0.677 | ng | | 0.00 |
| 5) Phenol-d6 | 6.975 | 99 | 10200 | 0.637 | ng | | 0.00 |
| 8) Nitrobenzene-d5 | 8.969 | 82 | 8113 | 0.663 | ng | | -0.01 |
| 11) 2-Methylnaphthalene-d10 | 12.202 | 152 | 18900 | 0.799 | ng | | 0.00 |
| 14) 2,4,6-Tribromophenol | 15.941 | 330 | 3068 | 0.604 | ng | | 0.00 |
| 15) 2-Fluorobiphenyl | 13.071 | 172 | 29411 | 0.846 | ng | | -0.01 |
| 27) Fluoranthene-d10 | 19.223 | 212 | 44931 | 0.759 | ng | | 0.00 |
| 31) Terphenyl-d14 | 19.821 | 244 | 27963 | 0.913 | ng | | 0.00 |
| Target Compounds | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.197 | 88 | 5735 | 0.966 | ng | | 96 |
| 3) n-Nitrosodimethylamine | 3.530 | 42 | 5534 | 0.704 | ng | # | 94 |
| 6) bis(2-Chloroethyl)ether | 7.227 | 93 | 11267 | 0.700 | ng | | 93 |
| 9) Naphthalene | 10.656 | 128 | 33359 | 0.839 | ng | | 100 |
| 10) Hexachlorobutadiene | 10.955 | 225 | 7346 | 0.848 | ng | # | 100 |
| 12) 2-Methylnaphthalene | 12.278 | 142 | 22161 | 0.804 | ng | | 98 |
| 16) Acenaphthylene | 14.162 | 152 | 32188 | 0.776 | ng | | 100 |
| 17) Acenaphthene | 14.504 | 154 | 23017 | 0.834 | ng | | 98 |
| 18) Fluorene | 15.498 | 166 | 30618 | 0.840 | ng | | 99 |
| 20) 4,6-Dinitro-2-methylph... | 15.594 | 198 | 1923 | 0.570 | ng | | 98 |
| 21) 4-Bromophenyl-phenylether | 16.382 | 248 | 9753 | 0.788 | ng | # | 87 |
| 22) Hexachlorobenzene | 16.505 | 284 | 11987 | 0.828 | ng | | 98 |
| 23) Atrazine | 16.649 | 200 | 6305 | 0.617 | ng | | 99 |
| 24) Pentachlorophenol | 16.854 | 266 | 2375 | 0.422 | ng | | 99 |
| 25) Phenanthrene | 17.234 | 178 | 49929 | 0.810 | ng | | 100 |
| 26) Anthracene | 17.326 | 178 | 40343 | 0.744 | ng | | 100 |
| 28) Fluoranthene | 19.252 | 202 | 57599 | 0.788 | ng | | 100 |
| 30) Pyrene | 19.615 | 202 | 56707 | 0.865 | ng | | 100 |
| 32) Benzo(a)anthracene | 21.368 | 228 | 37722 | 0.725 | ng | | 100 |
| 33) Chrysene | 21.413 | 228 | 47635 | 0.823 | ng | | 99 |
| 34) Bis(2-ethylhexyl)phtha... | 21.297 | 149 | 19150 | 0.494 | ng | | 99 |
| 36) Indeno(1,2,3-cd)pyrene | 26.147 | 276 | 36202 | 0.798 | ng | | 96 |
| 37) Benzo(b)fluoranthene | 23.015 | 252 | 35618 | 0.839 | ng | | 97 |
| 38) Benzo(k)fluoranthene | 23.059 | 252 | 39369 | 0.887 | ng | | 98 |
| 39) Benzo(a)pyrene | 23.626 | 252 | 31955 | 0.837 | ng | | 98 |
| 40) Dibenzo(a,h)anthracene | 26.164 | 278 | 26795 | 0.763 | ng | | 98 |
| 41) Benzo(g,h,i)perylene | 26.880 | 276 | 36358 | 0.864 | ng | | 99 |

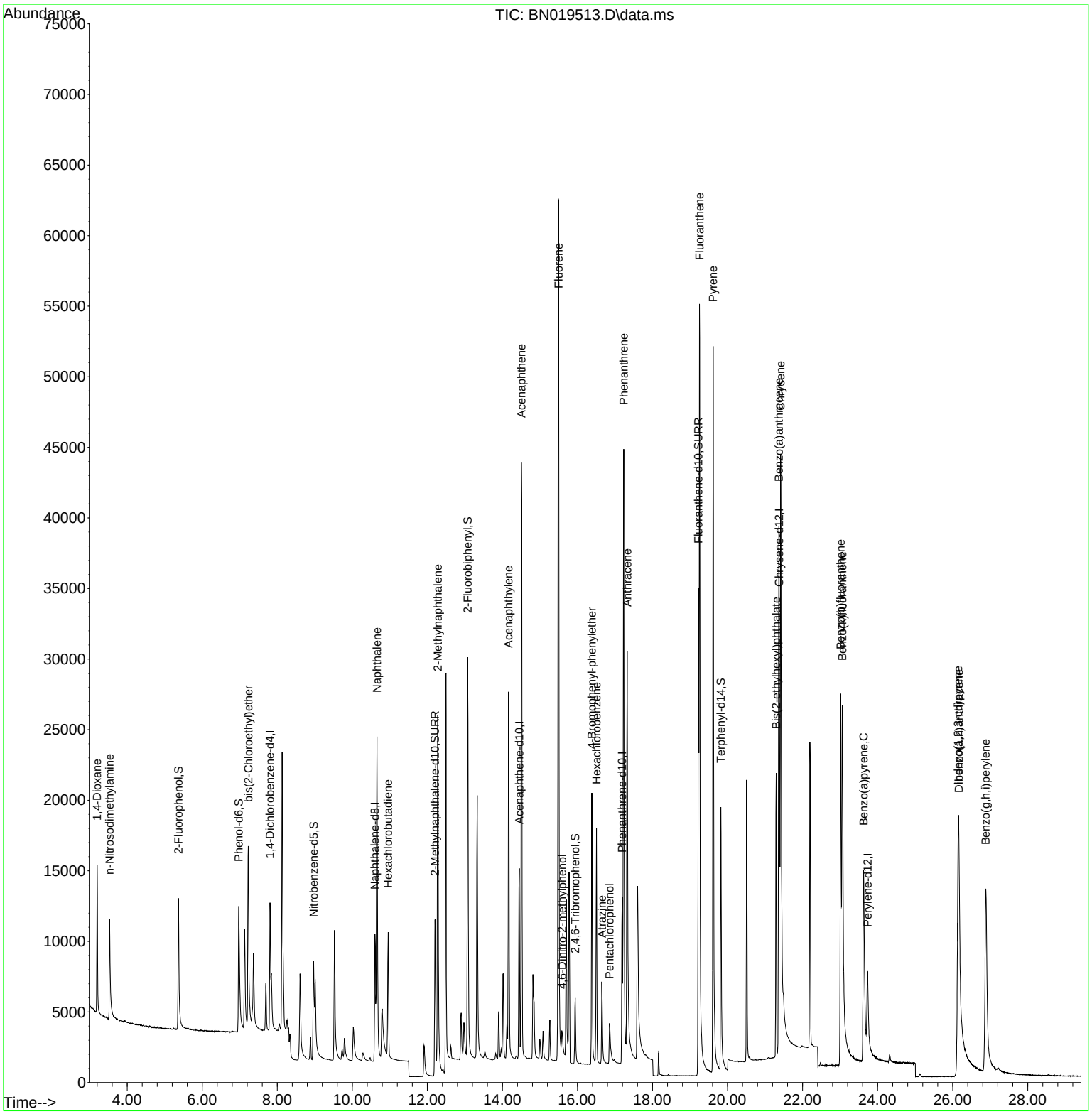
(#) = qualifier out of range (m) = manual integration (+) = signals summed

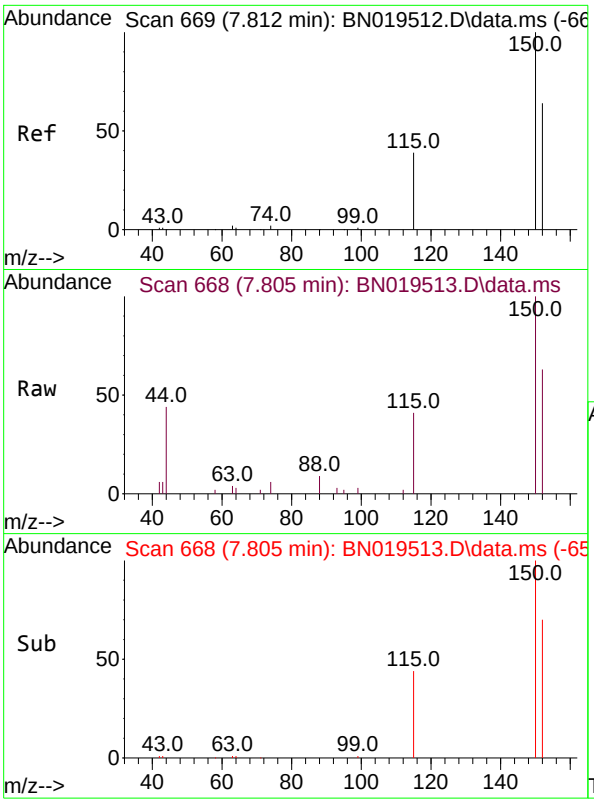
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042122\
Data File : BN019513.D
Acq On : 20 Apr 2022 14:56
Operator : CG/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.8

Quant Time: Apr 20 15:58:27 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN042122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 20 15:55:07 2022
Response via : Initial Calibration



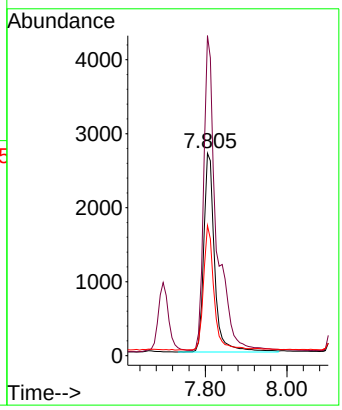


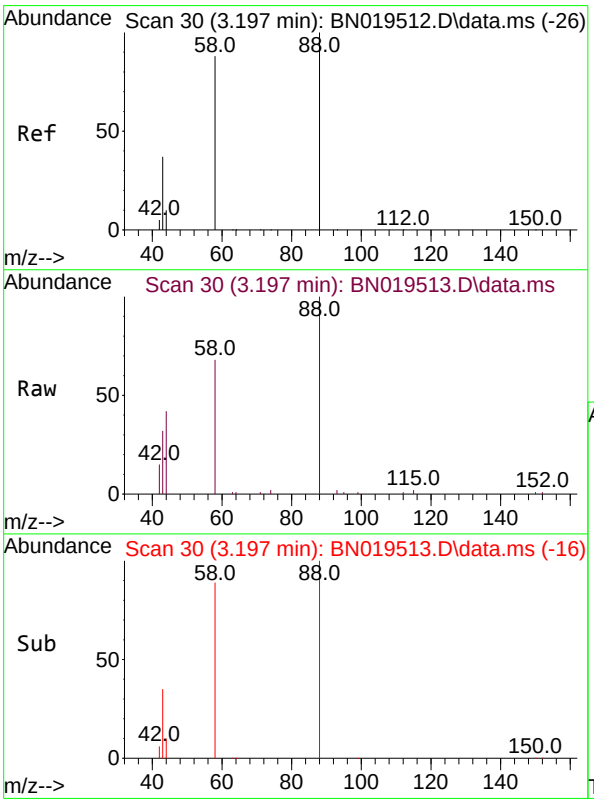

#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.805 min Scan# 6
Delta R.T. -0.007 min
Lab File: BN019513.D
Acq: 20 Apr 2022 14:56

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.8

Tgt Ion:152 Resp: 4965

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 158.1 | 123.9 | 185.9 |
| 115 | 64.2 | 48.2 | 72.4 |

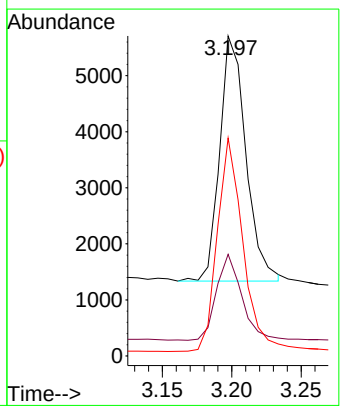


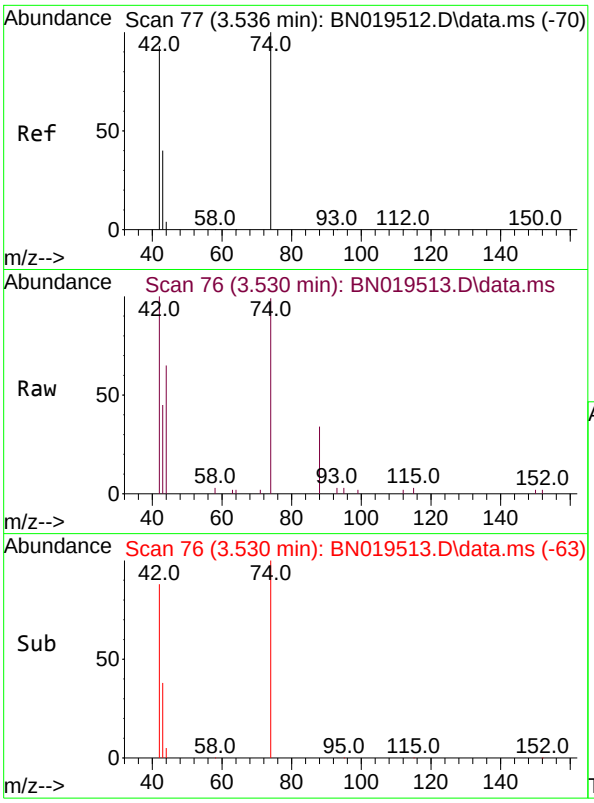




#2
1,4-Dioxane
Concen: 0.966 ng
RT: 3.197 min Scan# 30
Delta R.T. 0.000 min
Lab File: BN019513.D
Acq: 20 Apr 2022 14:56

Tgt Ion: 88 Resp: 5735

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 33.9 | 24.6 | 37.0 |
| 58 | 84.7 | 65.4 | 98.2 |



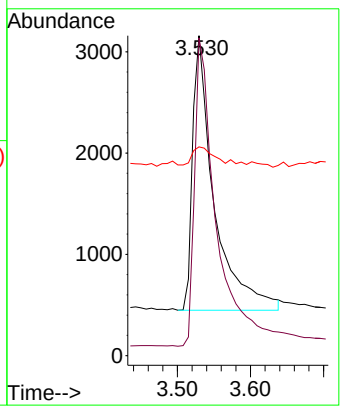


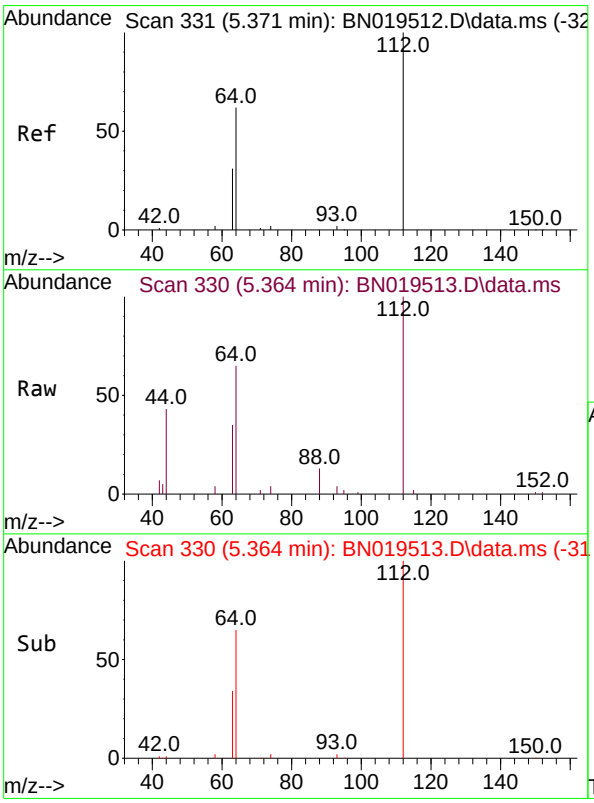

#3
n-Nitrosodimethylamine
Concen: 0.704 ng
RT: 3.530 min Scan# 7
Delta R.T. -0.007 min
Lab File: BN019513.D
Acq: 20 Apr 2022 14:56

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.8

Tgt Ion: 42 Resp: 5534

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 114.6 | 96.9 | 145.3 |
| 44 | 7.2 | 7.3 | 10.9# |

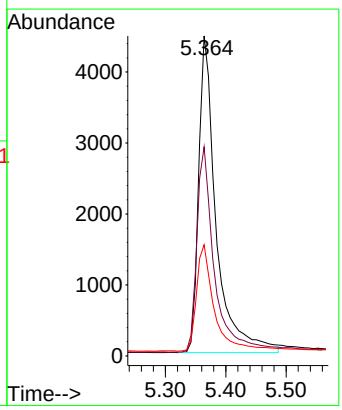


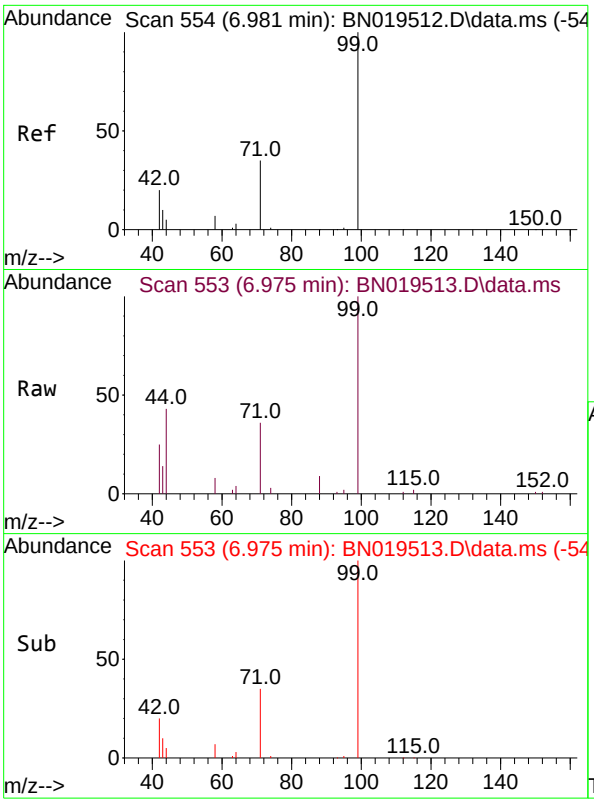




#4
2-Fluorophenol
Concen: 0.677 ng
RT: 5.364 min Scan# 330
Delta R.T. -0.007 min
Lab File: BN019513.D
Acq: 20 Apr 2022 14:56

Tgt Ion:112 Resp: 8998

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 65.3 | 47.8 | 71.8 |
| 63 | 34.2 | 25.7 | 38.5 |



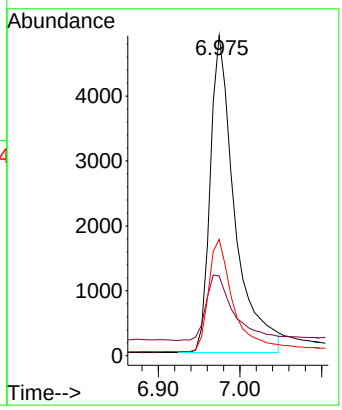


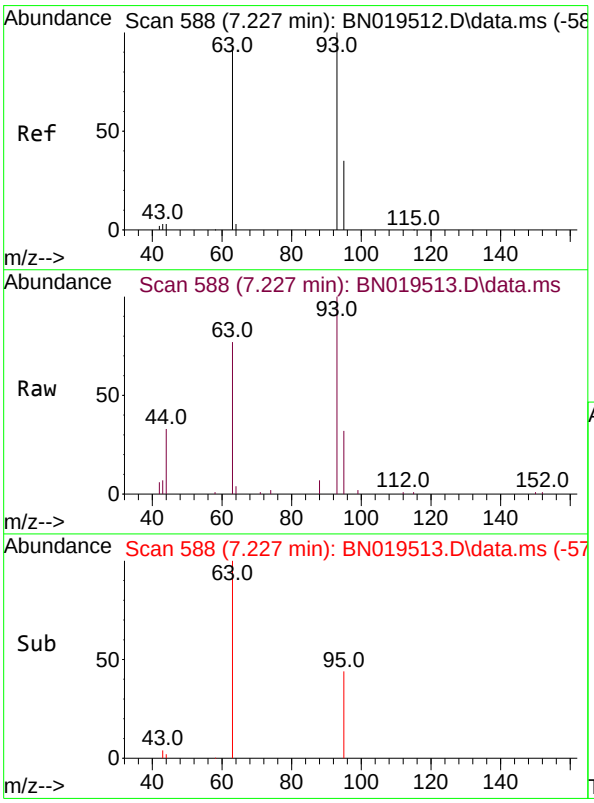

#5
Phenol-d6
Concen: 0.637 ng
RT: 6.975 min Scan# 5
Delta R.T. -0.007 min
Lab File: BN019513.D
Acq: 20 Apr 2022 14:56

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.8

Tgt Ion: 99 Resp: 10200

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 23.5 | 16.2 | 24.4 |
| 71 | 36.0 | 27.7 | 41.5 |

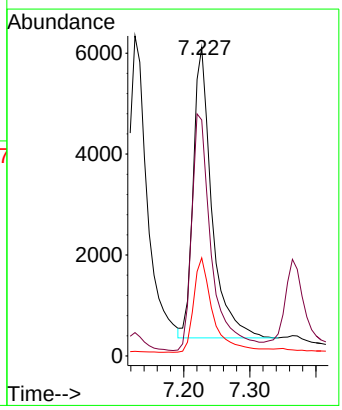


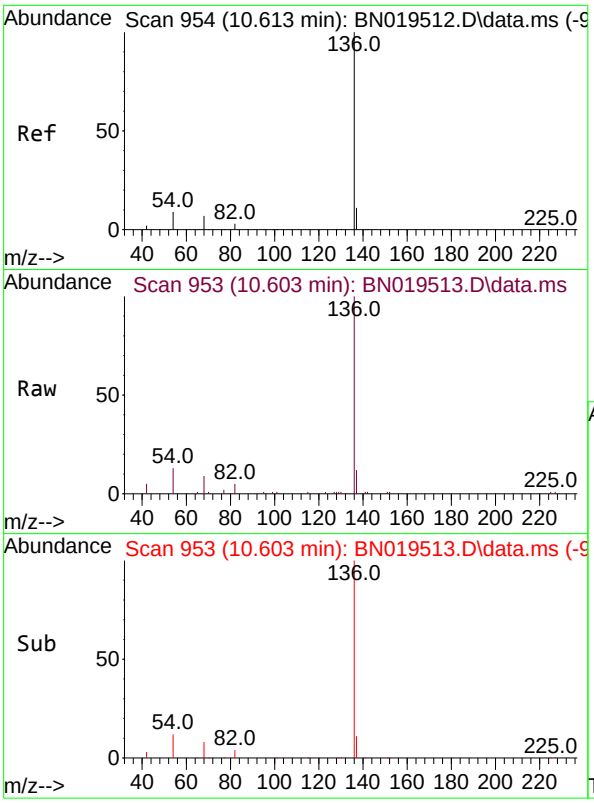




#6
bis(2-Chloroethyl)ether
Concen: 0.700 ng
RT: 7.227 min Scan# 588
Delta R.T. 0.000 min
Lab File: BN019513.D
Acq: 20 Apr 2022 14:56

Tgt Ion: 93 Resp: 11267

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 86.7 | 62.8 | 94.2 |
| 95 | 33.9 | 26.2 | 39.4 |



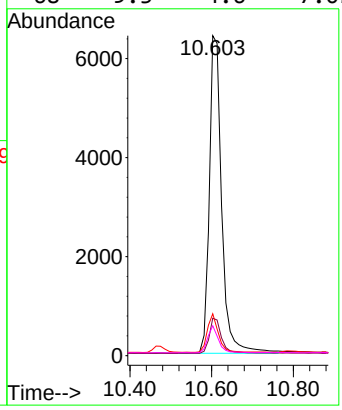


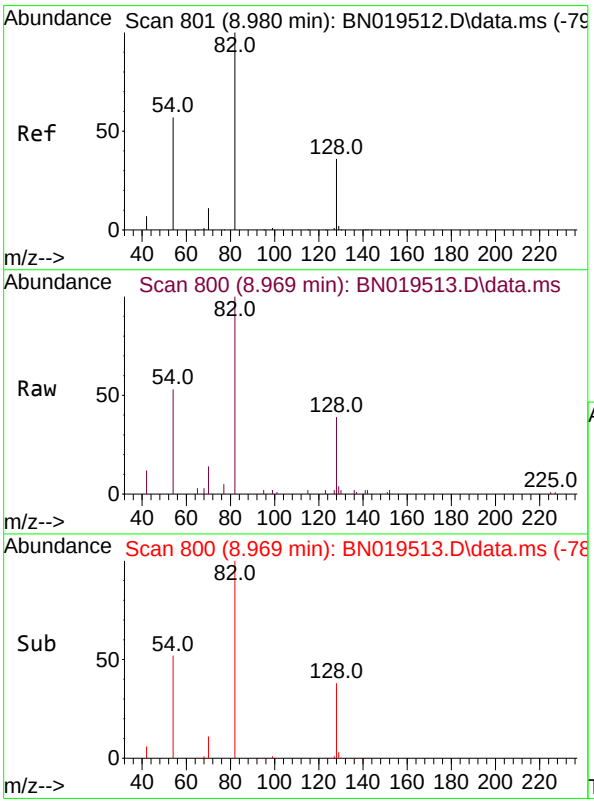

#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.603 min Scan# 9
Delta R.T. -0.010 min
Lab File: BN019513.D
Acq: 20 Apr 2022 14:56

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.8

Tgt Ion:136 Resp: 13472

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 11.7 | 9.0 | 13.4 |
| 54 | 13.1 | 5.8 | 8.6# |
| 68 | 9.3 | 4.6 | 7.0# |

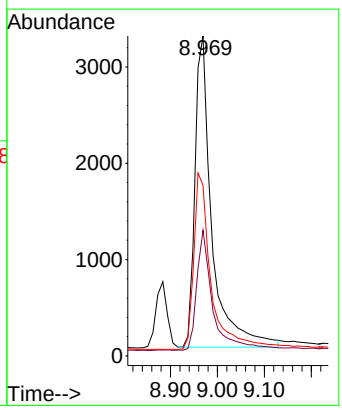


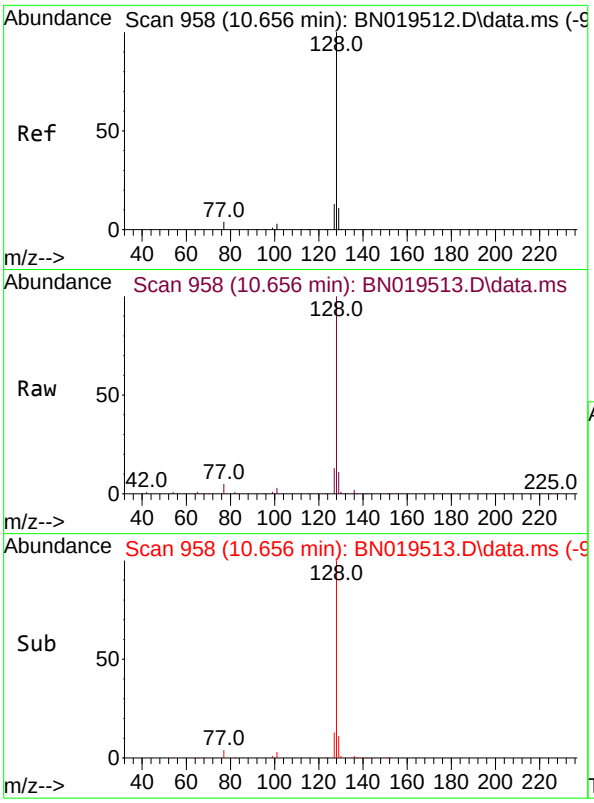




#8
Nitrobenzene-d5
Concen: 0.663 ng
RT: 8.969 min Scan# 800
Delta R.T. -0.010 min
Lab File: BN019513.D
Acq: 20 Apr 2022 14:56

Tgt Ion: 82 Resp: 8113

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 39.3 | 33.0 | 49.6 |
| 54 | 53.4 | 42.5 | 63.7 |



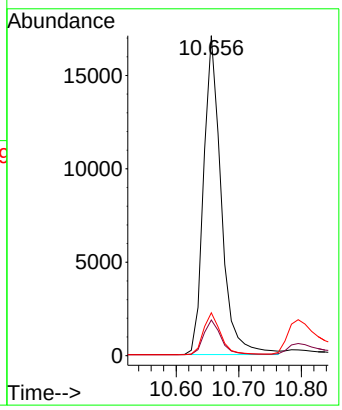


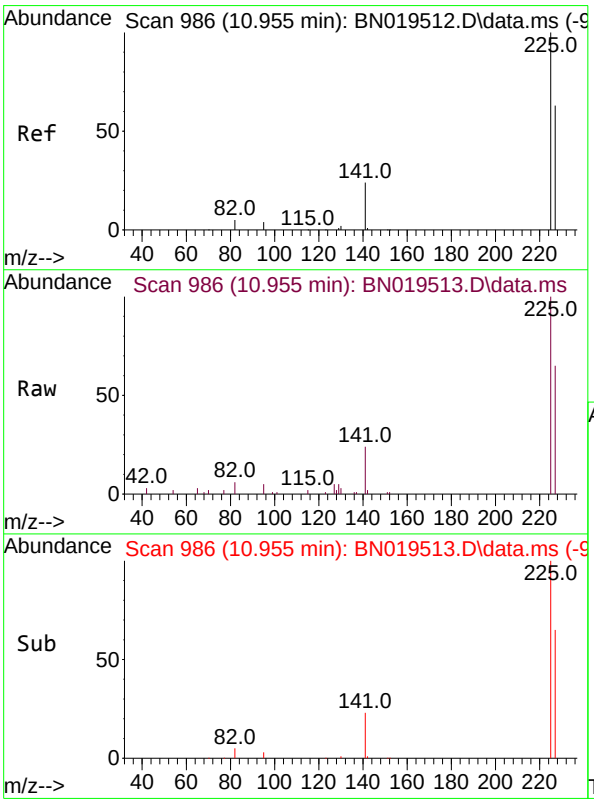

#9
Naphthalene
Concen: 0.839 ng
RT: 10.656 min Scan# 9
Delta R.T. 0.000 min
Lab File: BN019513.D
Acq: 20 Apr 2022 14:56

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.8

Tgt Ion:128 Resp: 33359

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.2 | 9.0 | 13.4 |
| 127 | 13.4 | 10.7 | 16.1 |

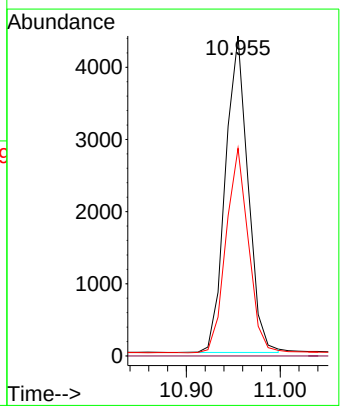


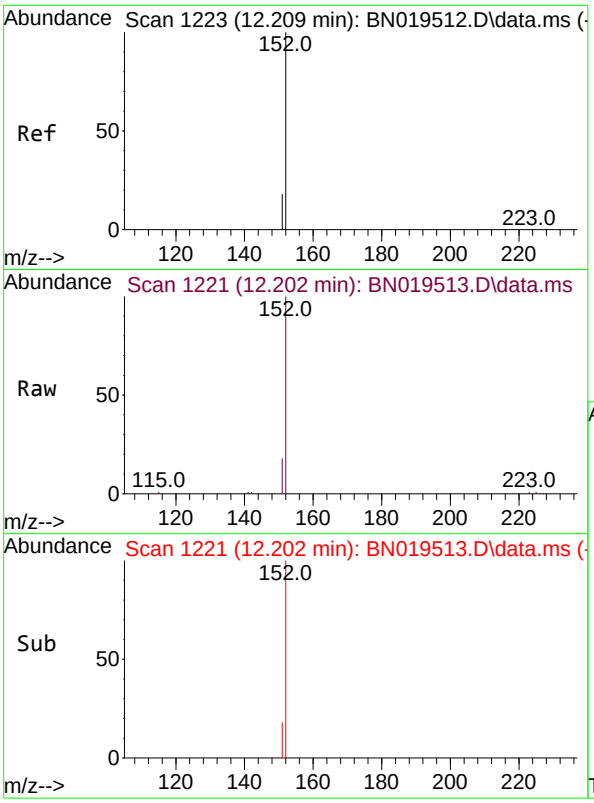




#10
Hexachlorobutadiene
Concen: 0.848 ng
RT: 10.955 min Scan# 986
Delta R.T. 0.000 min
Lab File: BN019513.D
Acq: 20 Apr 2022 14:56

Tgt Ion:225 Resp: 7346

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 0.0 | 0.0 | 0.0 |
| 227 | 63.7 | 51.0 | 76.6 |



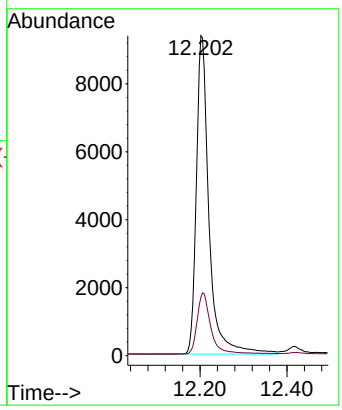


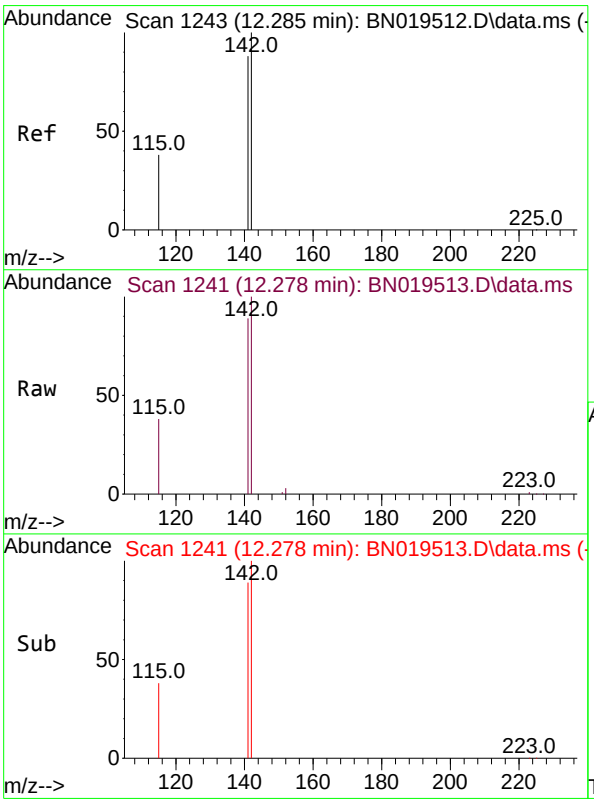

#11
2-Methylnaphthalene-d10
Concen: 0.799 ng
RT: 12.202 min Scan# 1
Delta R.T. -0.007 min
Lab File: BN019513.D
Acq: 20 Apr 2022 14:56

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.8

Tgt Ion:152 Resp: 18900

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 20.4 | 16.5 | 24.7 |

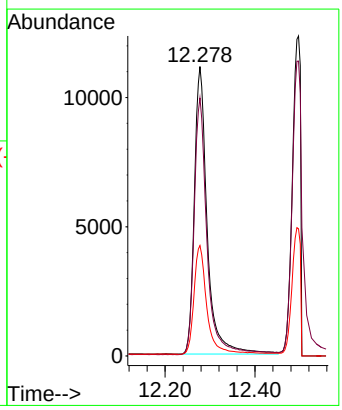


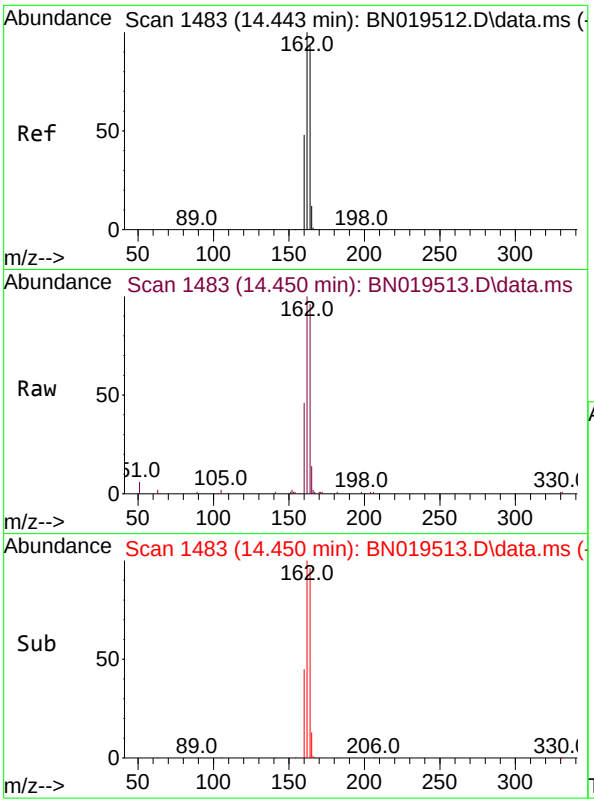




#12
2-Methylnaphthalene
Concen: 0.804 ng
RT: 12.278 min Scan# 1241
Delta R.T. -0.007 min
Lab File: BN019513.D
Acq: 20 Apr 2022 14:56

Tgt Ion:142 Resp: 22161

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 89.2 | 70.0 | 105.0 |
| 115 | 38.1 | 29.8 | 44.8 |



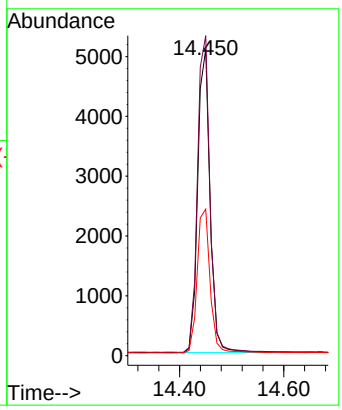


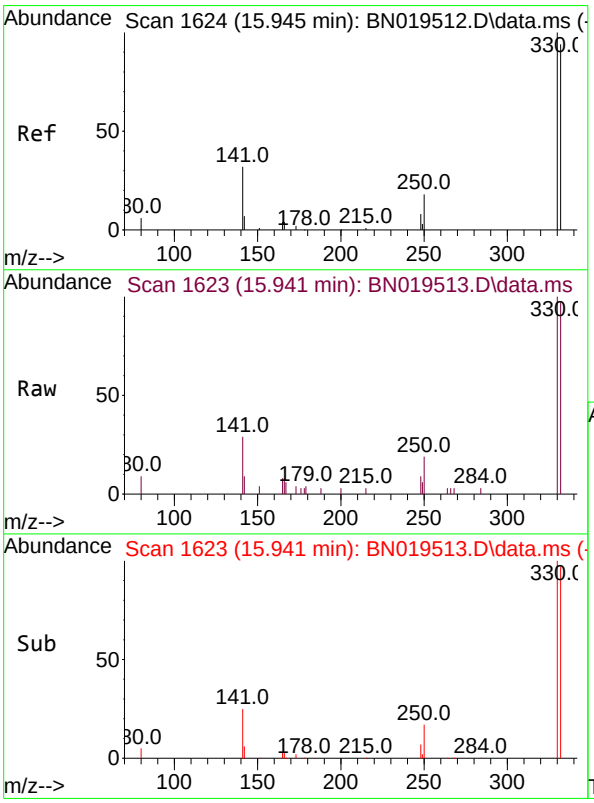

#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.450 min Scan# 14
Delta R.T. 0.007 min
Lab File: BN019513.D
Acq: 20 Apr 2022 14:56

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.8

Tgt Ion:164 Resp: 8362

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 104.5 | 85.2 | 127.8 |
| 160 | 47.9 | 41.5 | 62.3 |

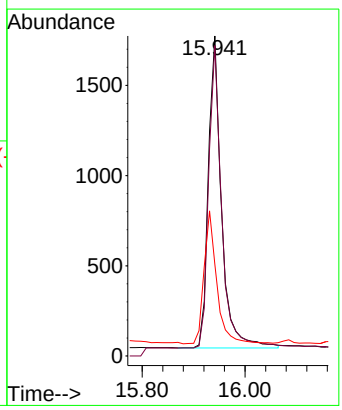


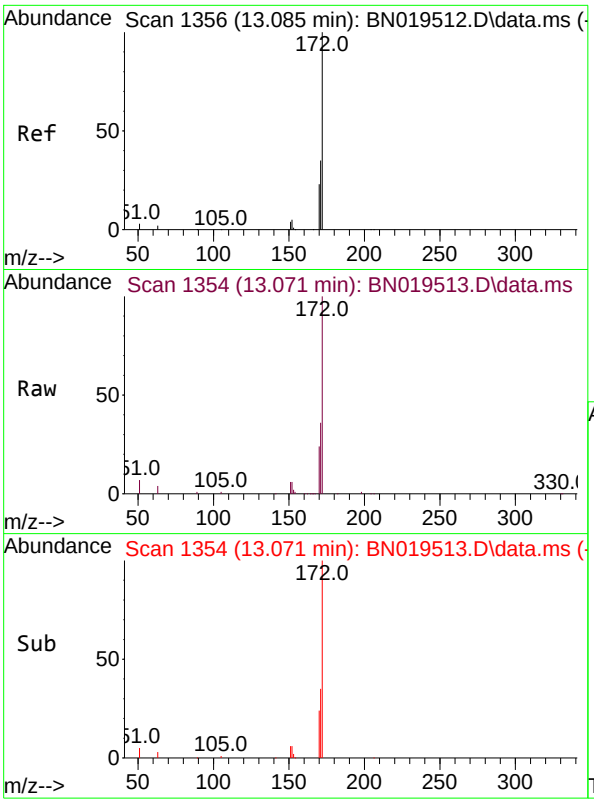




#14
2,4,6-Tribromophenol
Concen: 0.604 ng
RT: 15.941 min Scan# 1623
Delta R.T. -0.004 min
Lab File: BN019513.D
Acq: 20 Apr 2022 14:56

Tgt Ion:330 Resp: 3068

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 96.1 | 76.8 | 115.2 |
| 141 | 41.3 | 32.2 | 48.2 |



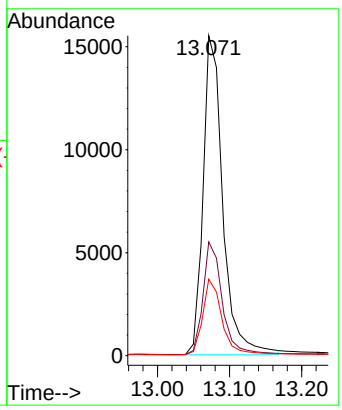


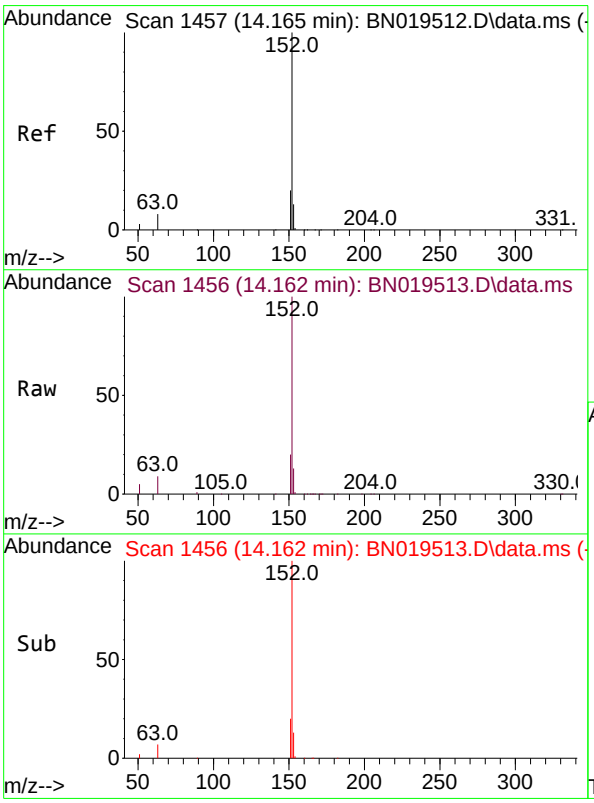

#15
2-Fluorobiphenyl
Concen: 0.846 ng
RT: 13.071 min Scan# 1
Delta R.T. -0.014 min
Lab File: BN019513.D
Acq: 20 Apr 2022 14:56

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.8

Tgt Ion:172 Resp: 29411

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 35.6 | 28.2 | 42.2 |
| 170 | 23.9 | 18.7 | 28.1 |

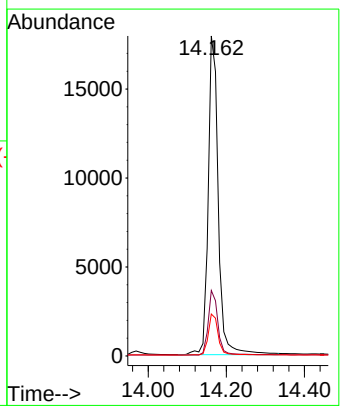


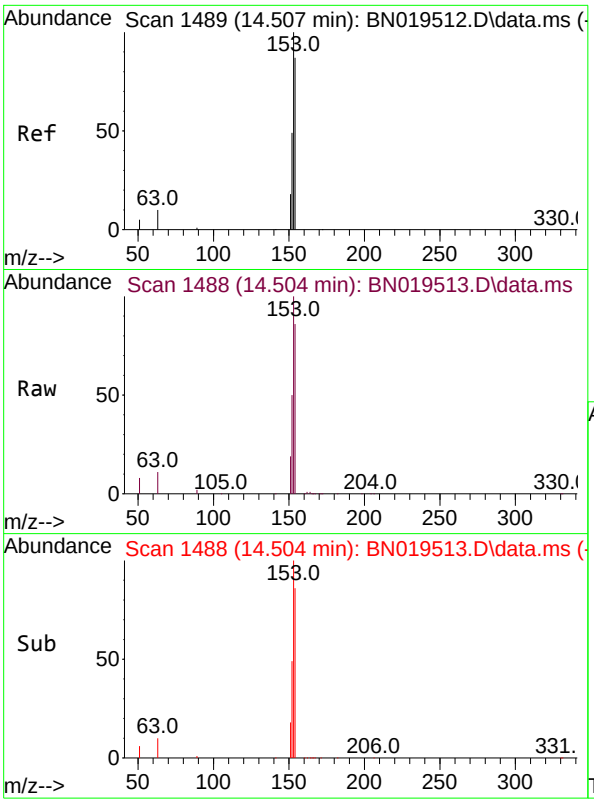




#16
Acenaphthylene
Concen: 0.776 ng
RT: 14.162 min Scan# 1456
Delta R.T. -0.003 min
Lab File: BN019513.D
Acq: 20 Apr 2022 14:56

Tgt Ion:152 Resp: 32188

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 19.7 | 15.9 | 23.9 |
| 153 | 13.0 | 10.6 | 15.8 |



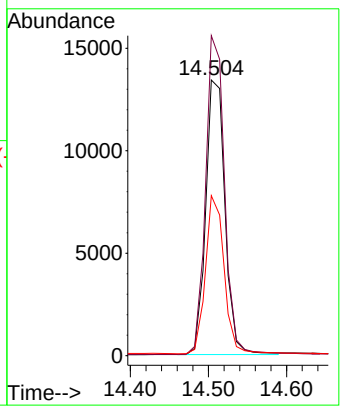


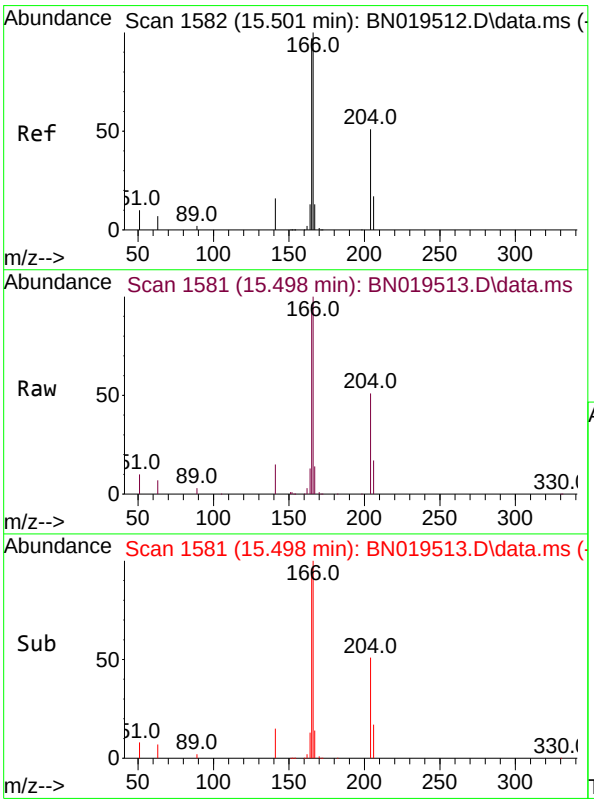

#17
Acenaphthene
Concen: 0.834 ng
RT: 14.504 min Scan# 14
Delta R.T. -0.003 min
Lab File: BN019513.D
Acq: 20 Apr 2022 14:56

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.8

Tgt Ion:154 Resp: 23017

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 114.7 | 89.7 | 134.5 |
| 152 | 55.9 | 44.7 | 67.1 |

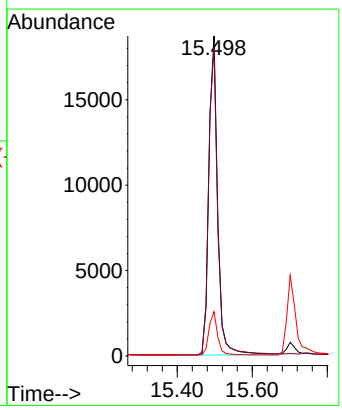


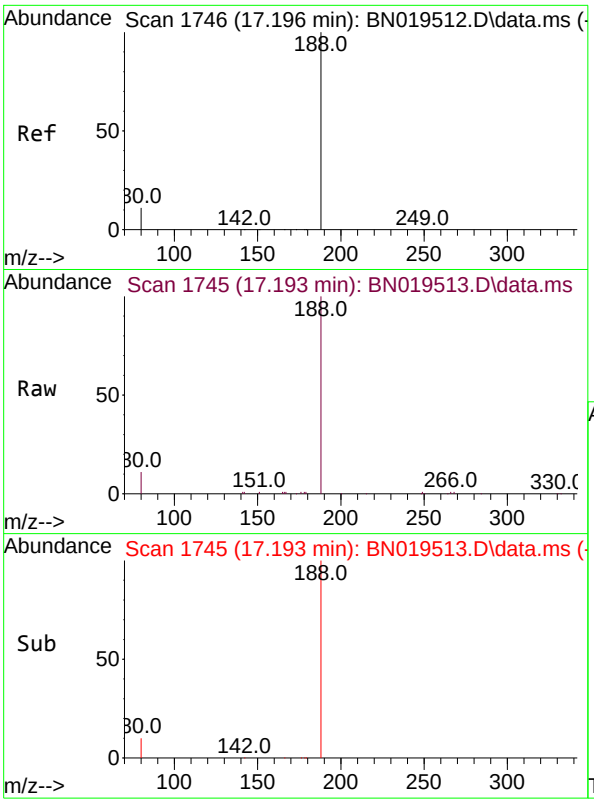




#18
Fluorene
Concen: 0.840 ng
RT: 15.498 min Scan# 1581
Delta R.T. -0.003 min
Lab File: BN019513.D
Acq: 20 Apr 2022 14:56

Tgt Ion:166 Resp: 30618

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 98.2 | 79.2 | 118.8 |
| 167 | 13.4 | 10.7 | 16.1 |



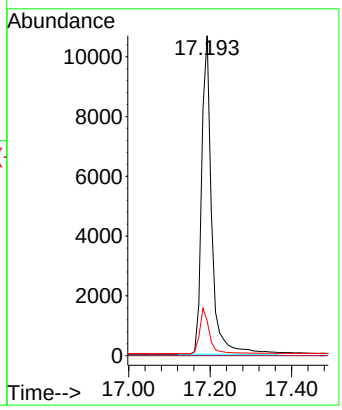


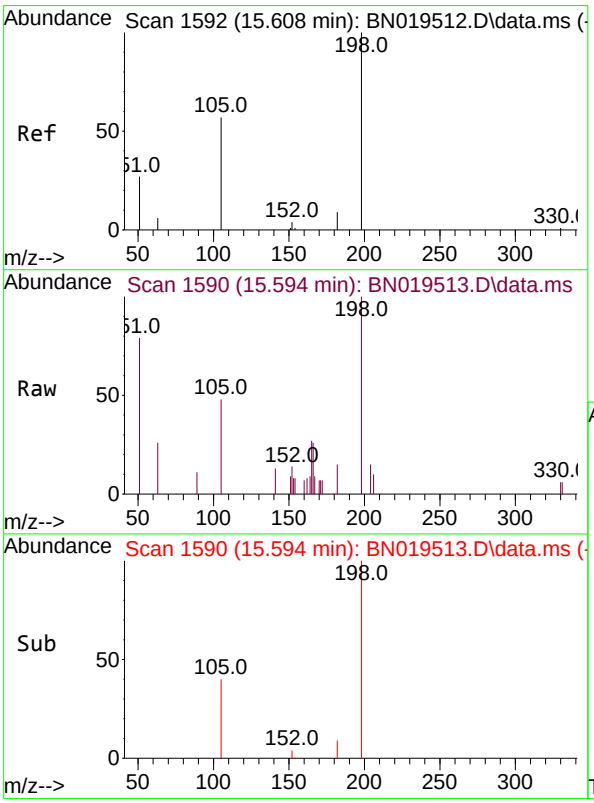

#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.193 min Scan# 1
Delta R.T. -0.003 min
Lab File: BN019513.D
Acq: 20 Apr 2022 14:56

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.8

Tgt Ion:188 Resp: 18374

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 0.0 | 0.0 | 0.0 |
| 80 | 10.8 | 11.8 | 17.8# |

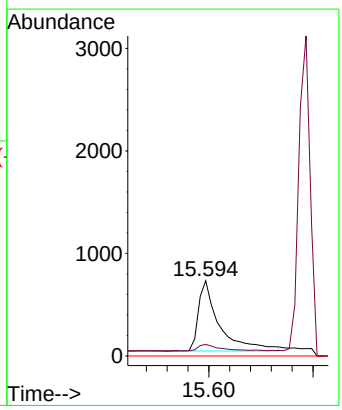


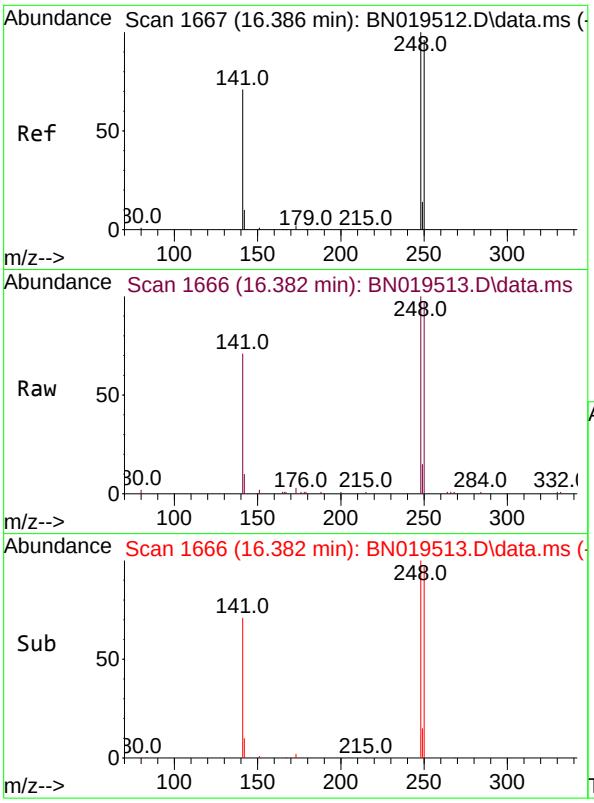




#20
4,6-Dinitro-2-methylphenol
Concen: 0.570 ng
RT: 15.594 min Scan# 1590
Delta R.T. -0.014 min
Lab File: BN019513.D
Acq: 20 Apr 2022 14:56

Tgt Ion:198 Resp: 1923

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 182 | 15.3 | 13.0 | 19.4 |
| 77 | 0.0 | 0.0 | 0.0 |



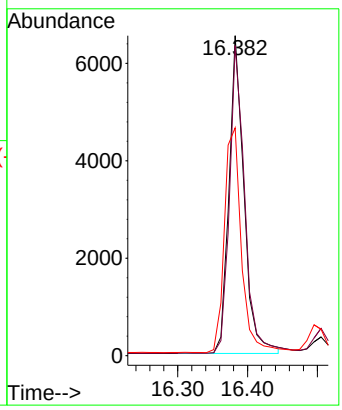


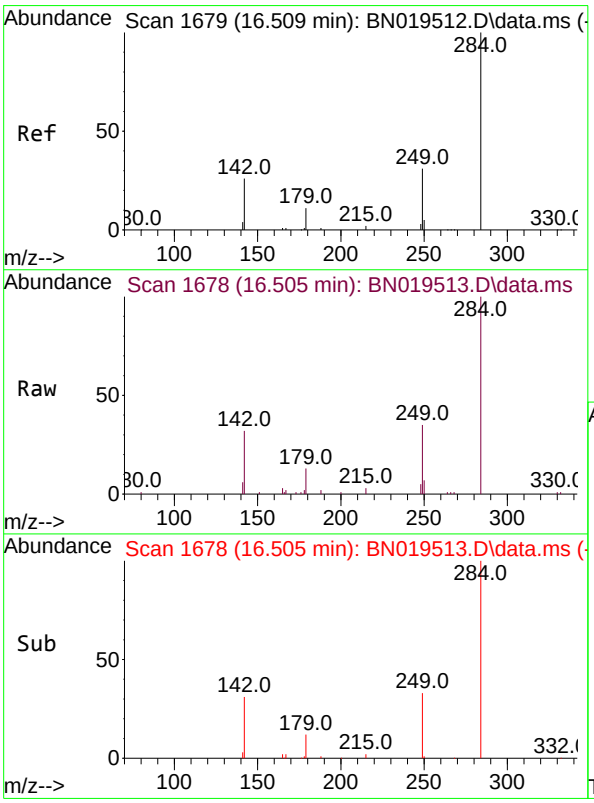

#21
4-Bromophenyl-phenylether
Concen: 0.788 ng
RT: 16.382 min Scan# 1
Delta R.T. -0.003 min
Lab File: BN019513.D
Acq: 20 Apr 2022 14:56

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.8

Tgt Ion:248 Resp: 9753

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 96.9 | 80.7 | 121.1 |
| 141 | 71.2 | 39.6 | 59.4# |

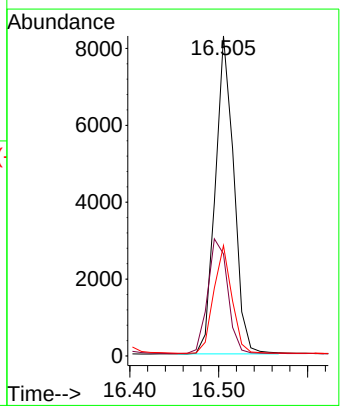


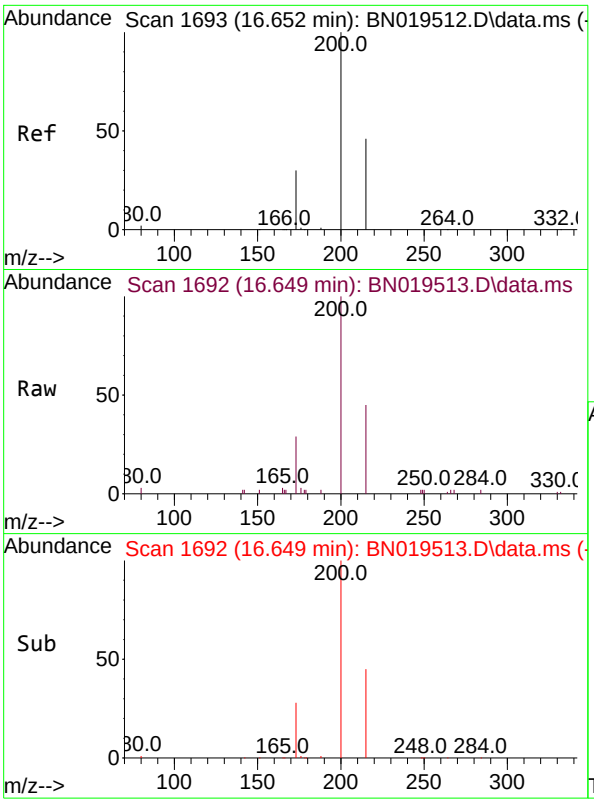




#22
Hexachlorobenzene
Concen: 0.828 ng
RT: 16.505 min Scan# 1678
Delta R.T. -0.003 min
Lab File: BN019513.D
Acq: 20 Apr 2022 14:56

Tgt Ion:284 Resp: 11987

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 39.0 | 29.8 | 44.8 |
| 249 | 33.0 | 26.2 | 39.2 |



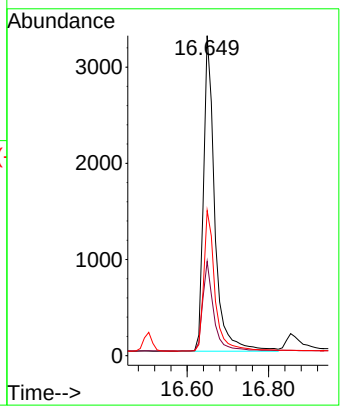


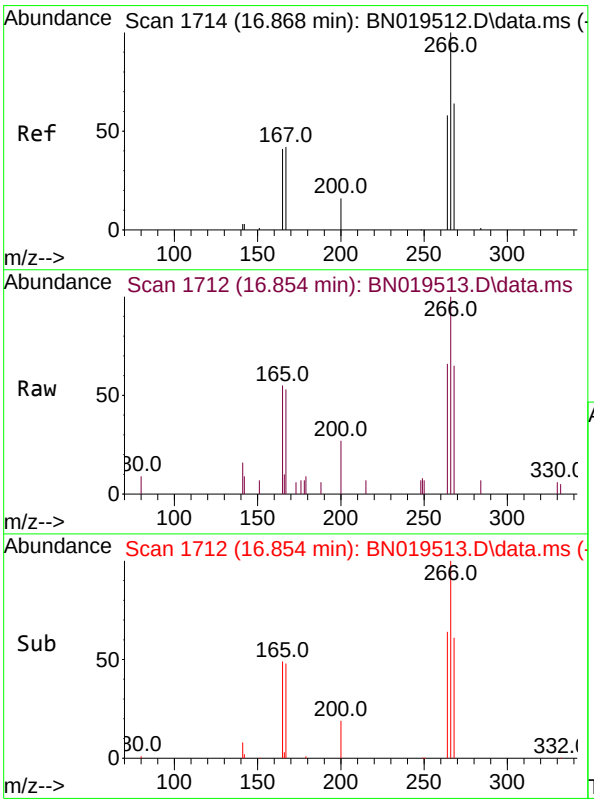

#23
Atrazine
Concen: 0.617 ng
RT: 16.649 min Scan# 1(
Delta R.T. -0.004 min
Lab File: BN019513.D
Acq: 20 Apr 2022 14:56

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.8

Tgt Ion:200 Resp: 6305

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 29.4 | 23.9 | 35.9 |
| 215 | 45.4 | 36.6 | 54.8 |

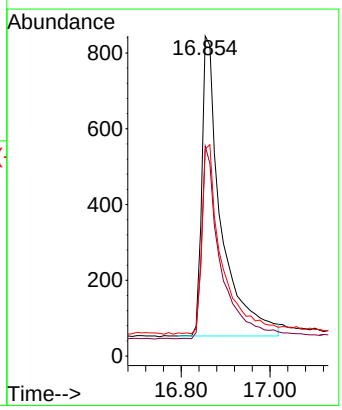


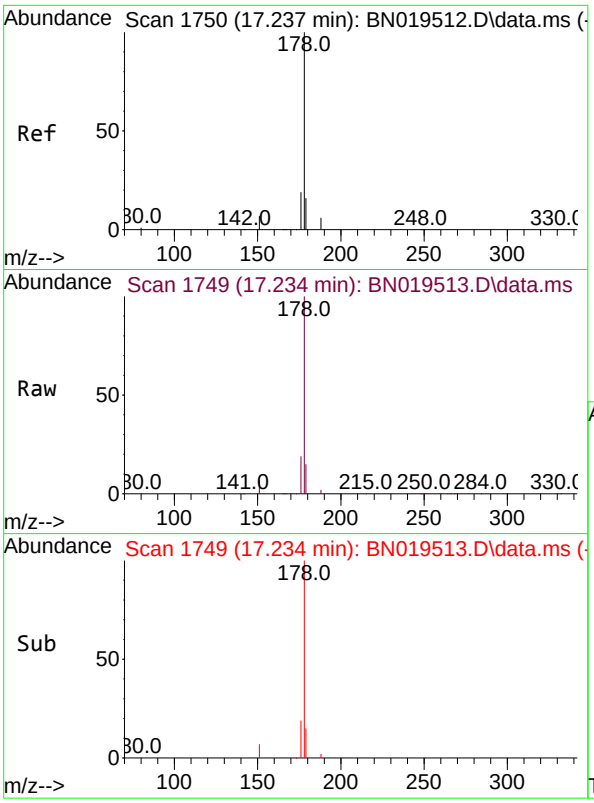




#24
Pentachlorophenol
Concen: 0.422 ng
RT: 16.854 min Scan# 1712
Delta R.T. -0.014 min
Lab File: BN019513.D
Acq: 20 Apr 2022 14:56

Tgt Ion:266 Resp: 2375

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 264 | 63.3 | 50.2 | 75.4 |
| 268 | 65.2 | 51.9 | 77.9 |



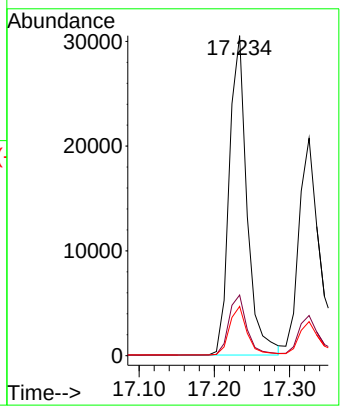


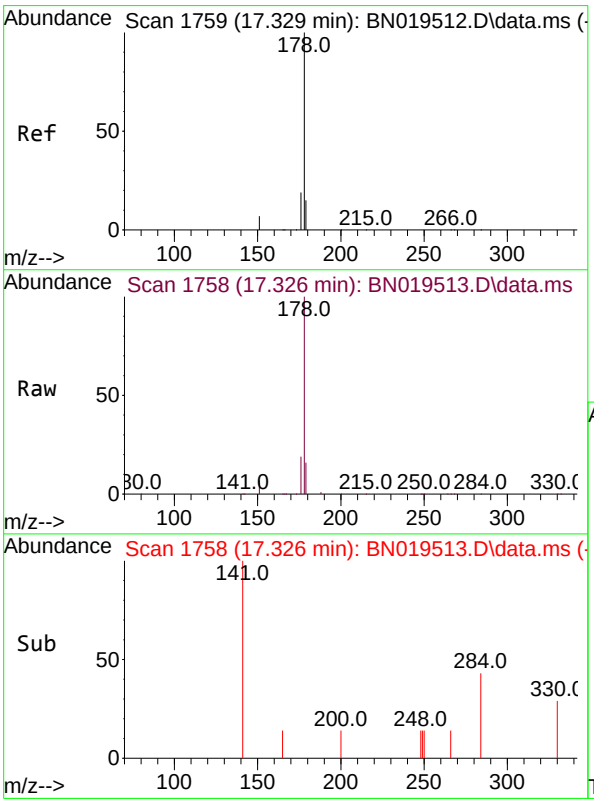

#25
Phenanthrene
Concen: 0.810 ng
RT: 17.234 min Scan# 1
Delta R.T. -0.003 min
Lab File: BN019513.D
Acq: 20 Apr 2022 14:56

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.8

Tgt Ion:178 Resp: 49929

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.2 | 15.4 | 23.0 |
| 179 | 15.2 | 12.2 | 18.2 |

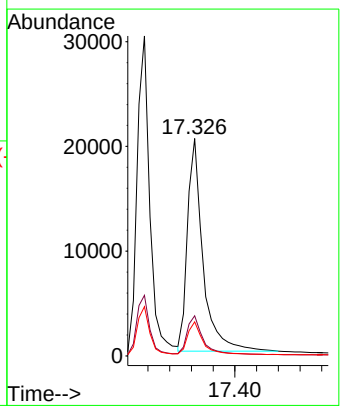


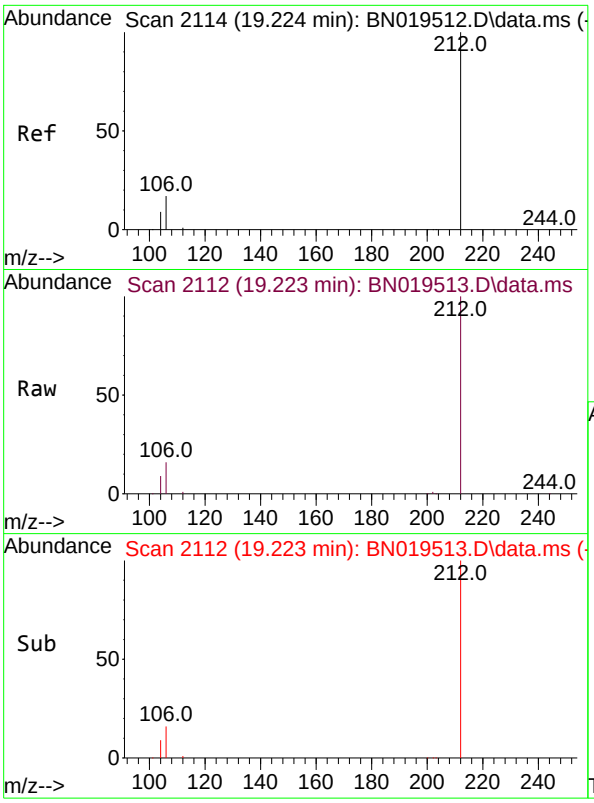




#26
Anthracene
Concen: 0.744 ng
RT: 17.326 min Scan# 1758
Delta R.T. -0.004 min
Lab File: BN019513.D
Acq: 20 Apr 2022 14:56

Tgt Ion:178 Resp: 40343

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.6 | 14.8 | 22.2 |
| 179 | 15.2 | 12.2 | 18.4 |



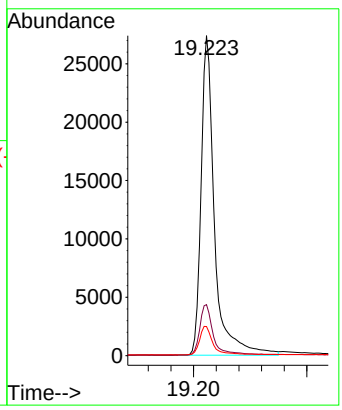


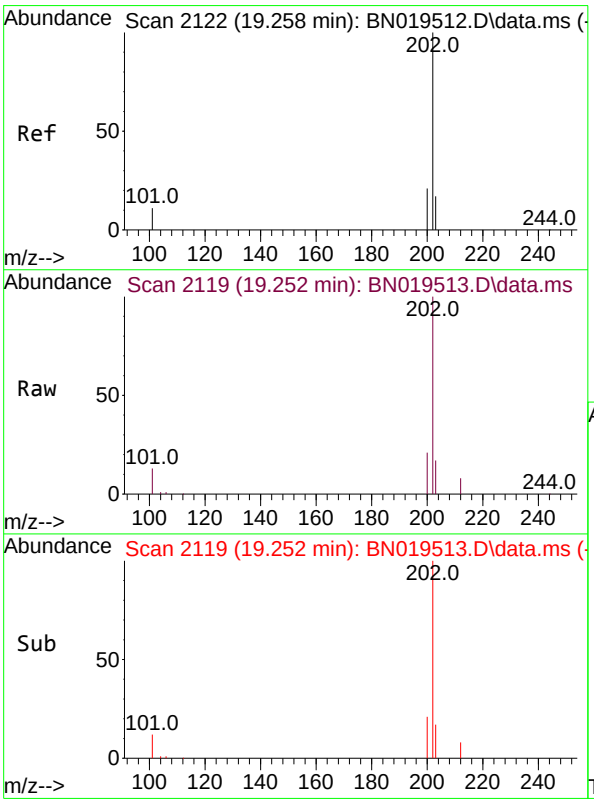

#27
Fluoranthene-d10
Concen: 0.759 ng
RT: 19.223 min Scan# 21
Delta R.T. -0.002 min
Lab File: BN019513.D
Acq: 20 Apr 2022 14:56

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.8

Tgt Ion:212 Resp: 44931

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 212 | 100 | | |
| 106 | 16.3 | 12.7 | 19.1 |
| 104 | 9.1 | 7.1 | 10.7 |

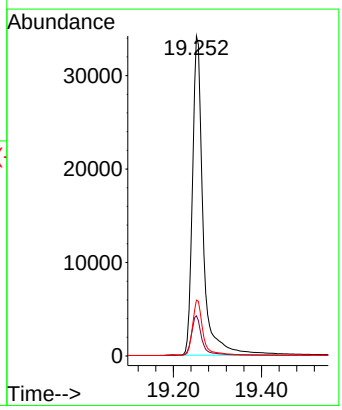


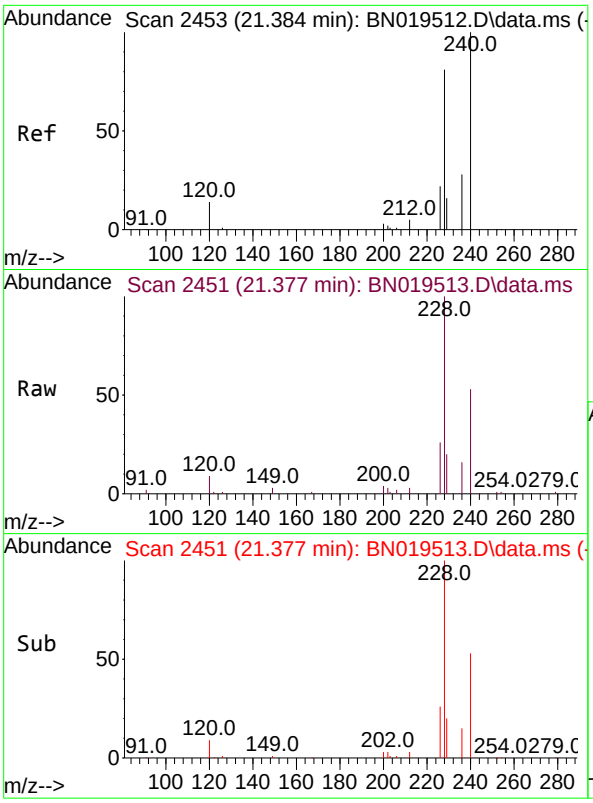




#28
Fluoranthene
Concen: 0.788 ng
RT: 19.252 min Scan# 2119
Delta R.T. -0.006 min
Lab File: BN019513.D
Acq: 20 Apr 2022 14:56

Tgt Ion:202 Resp: 57599

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 12.5 | 9.8 | 14.6 |
| 203 | 17.1 | 13.7 | 20.5 |



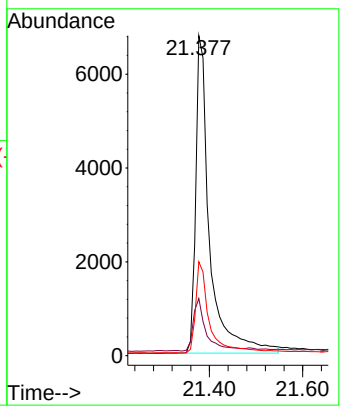


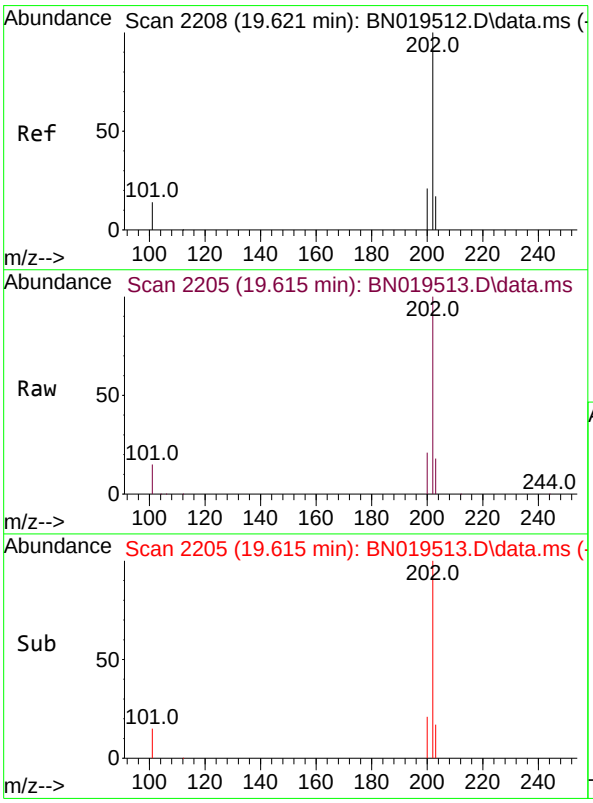

#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.377 min Scan# 24
Delta R.T. -0.006 min
Lab File: BN019513.D
Acq: 20 Apr 2022 14:56

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.8

Tgt Ion:240 Resp: 14091

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 17.9 | 8.5 | 12.7# |
| 236 | 29.3 | 22.4 | 33.6 |

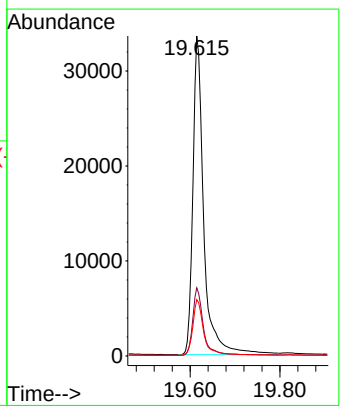


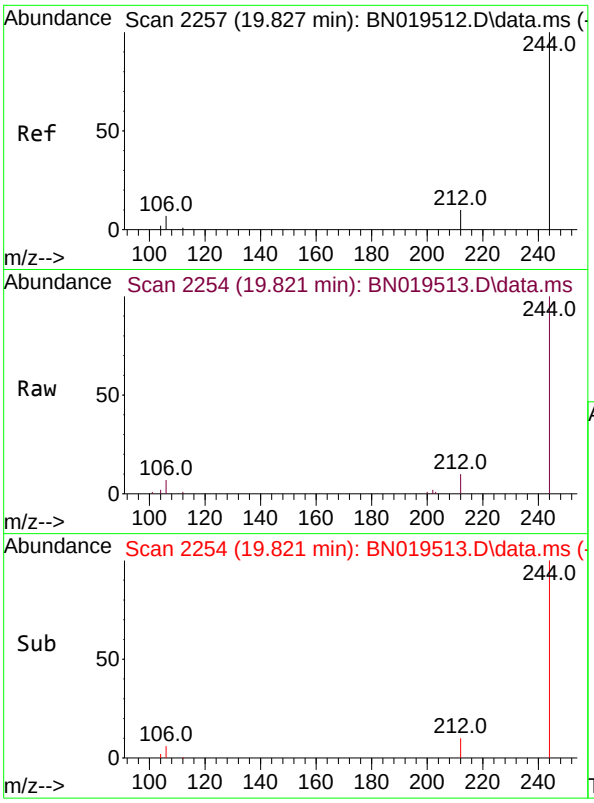




#30
Pyrene
Concen: 0.865 ng
RT: 19.615 min Scan# 2205
Delta R.T. -0.006 min
Lab File: BN019513.D
Acq: 20 Apr 2022 14:56

Tgt Ion:202 Resp: 56707

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 20.8 | 16.9 | 25.3 |
| 203 | 17.8 | 14.2 | 21.2 |



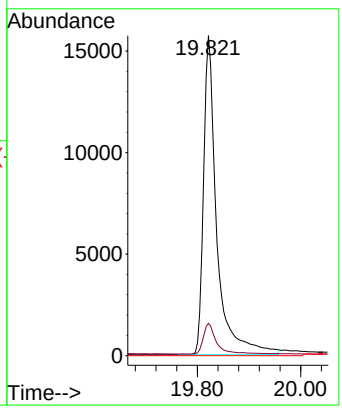


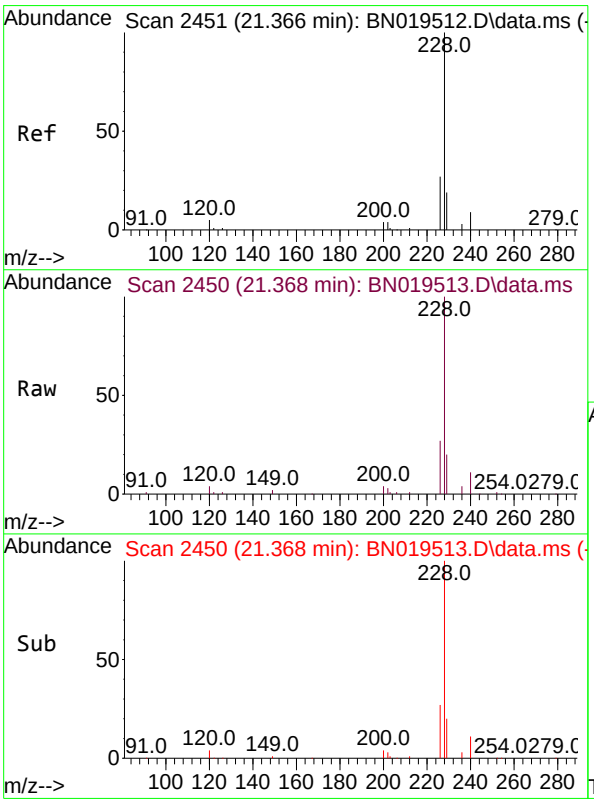

#31
Terphenyl-d14
Concen: 0.913 ng
RT: 19.821 min Scan# 2
Delta R.T. -0.006 min
Lab File: BN019513.D
Acq: 20 Apr 2022 14:56

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.8

Tgt Ion:244 Resp: 27963

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 10.1 | 8.2 | 12.4 |
| 122 | 0.0 | 0.0 | 0.0 |

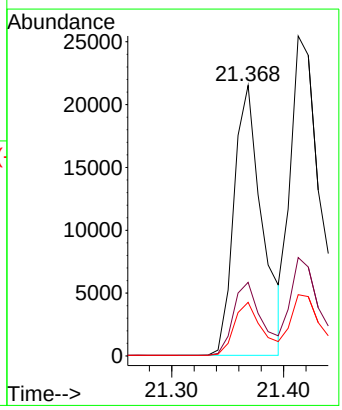


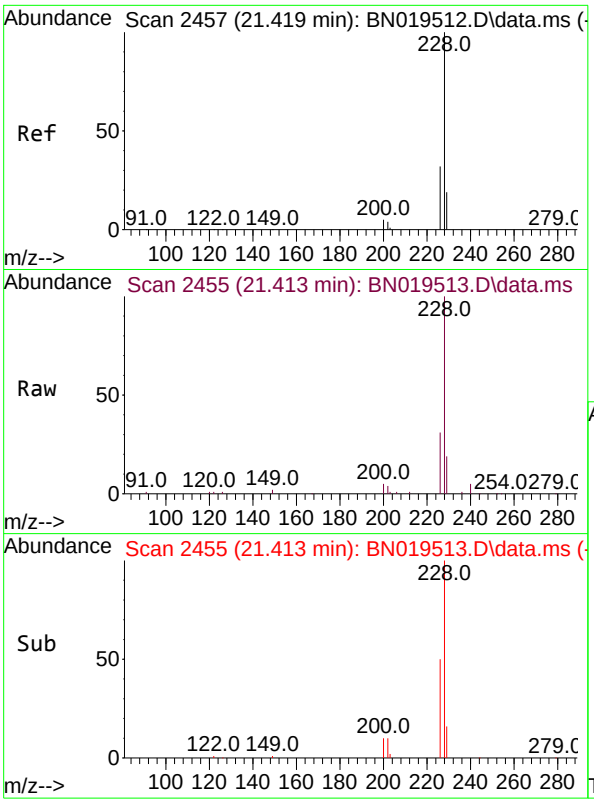




#32
Benzo(a)anthracene
Concen: 0.725 ng
RT: 21.368 min Scan# 2450
Delta R.T. 0.003 min
Lab File: BN019513.D
Acq: 20 Apr 2022 14:56

Tgt Ion:228 Resp: 37722

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 27.2 | 21.9 | 32.9 |
| 229 | 19.8 | 16.0 | 24.0 |



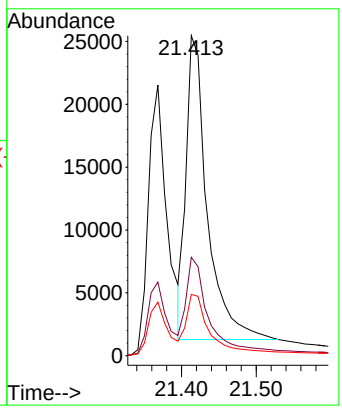


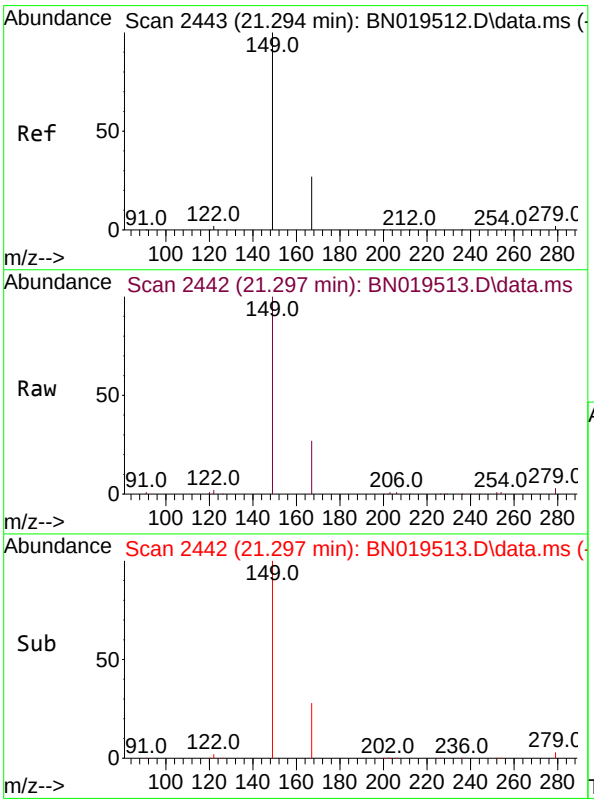

#33
Chrysene
Concen: 0.823 ng
RT: 21.413 min Scan# 24
Delta R.T. -0.006 min
Lab File: BN019513.D
Acq: 20 Apr 2022 14:56

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.8

Tgt Ion:228 Resp: 47635

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 30.8 | 24.0 | 36.0 |
| 229 | 19.2 | 15.9 | 23.9 |

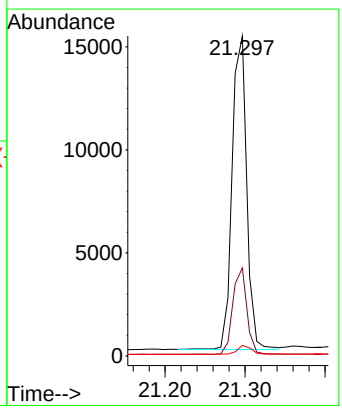


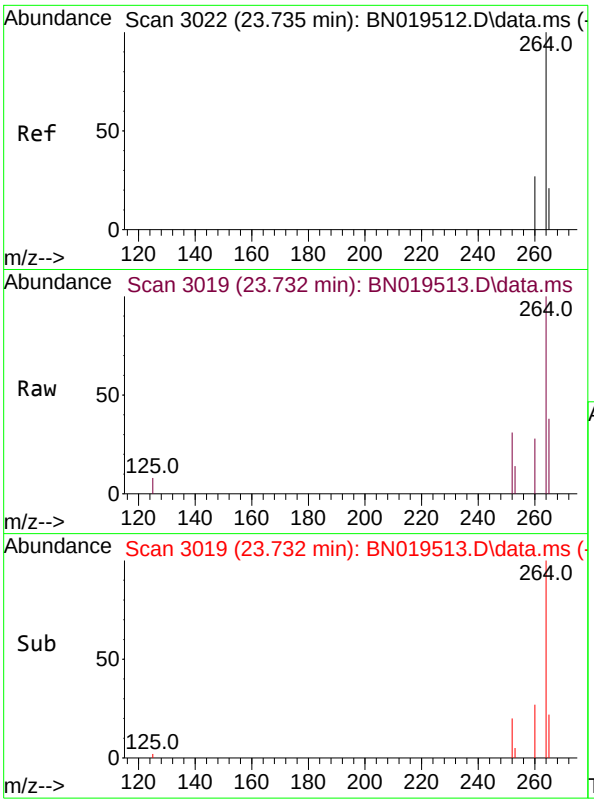




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.494 ng
RT: 21.297 min Scan# 2442
Delta R.T. 0.003 min
Lab File: BN019513.D
Acq: 20 Apr 2022 14:56

Tgt Ion:149 Resp: 19150

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 26.8 | 21.8 | 32.8 |
| 279 | 2.8 | 2.0 | 3.0 |



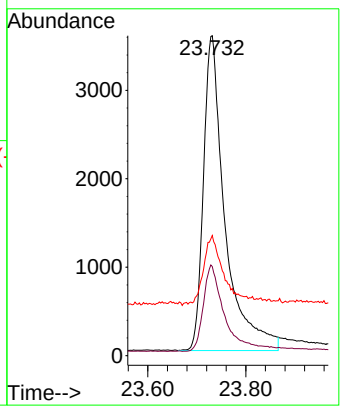


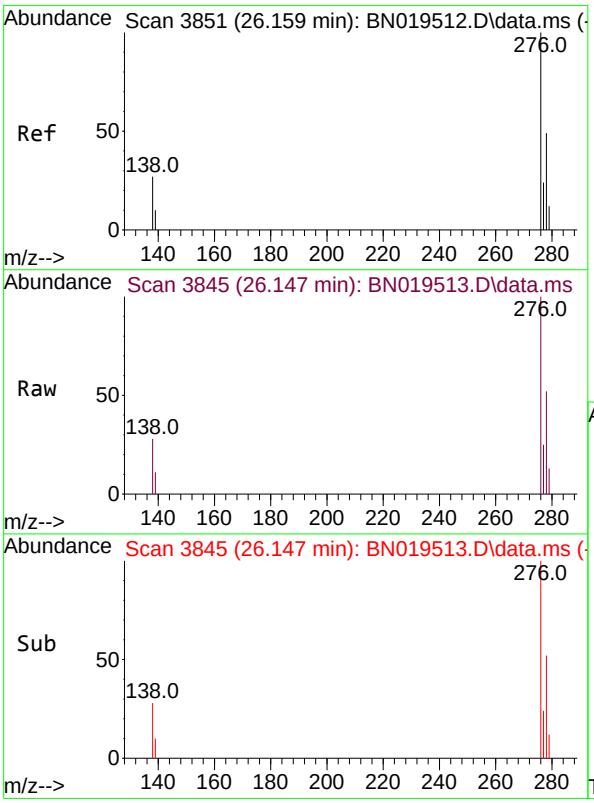

#35
Perylene-d12
Concen: 0.400 ng
RT: 23.732 min Scan# 3
Delta R.T. -0.003 min
Lab File: BN019513.D
Acq: 20 Apr 2022 14:56

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.8

Tgt Ion:264 Resp: 10839

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 27.8 | 22.4 | 33.6 |
| 265 | 37.6 | 25.3 | 37.9 |

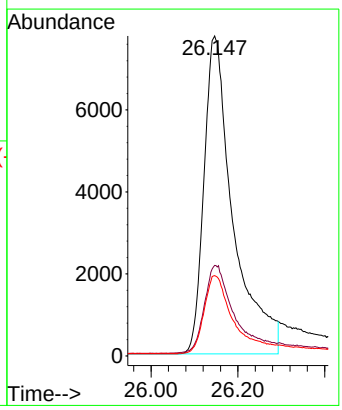


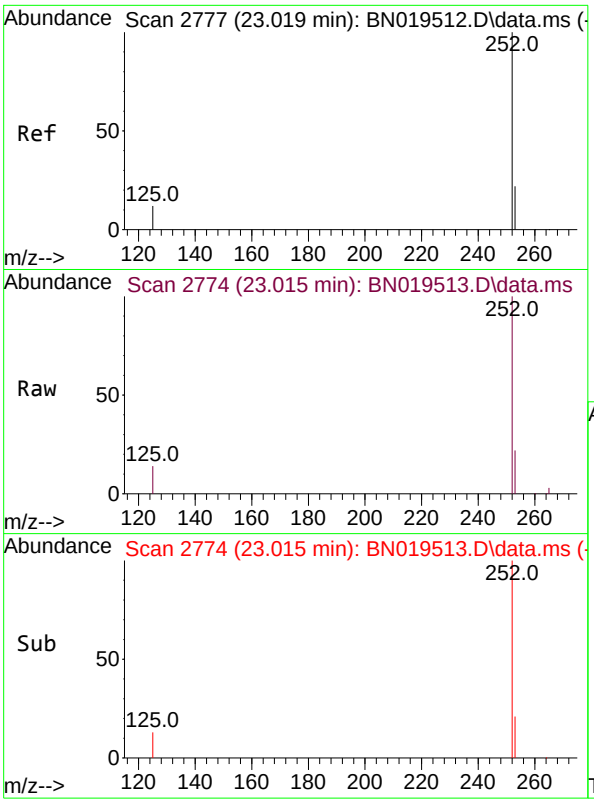




#36
Indeno(1,2,3-cd)pyrene
Concen: 0.798 ng
RT: 26.147 min Scan# 3845
Delta R.T. -0.012 min
Lab File: BN019513.D
Acq: 20 Apr 2022 14:56

Tgt Ion:276 Resp: 36202

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 27.2 | 24.5 | 36.7 |
| 277 | 24.6 | 19.8 | 29.8 |



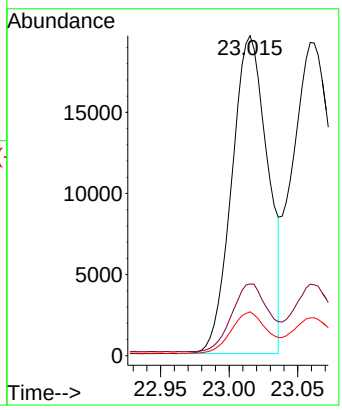


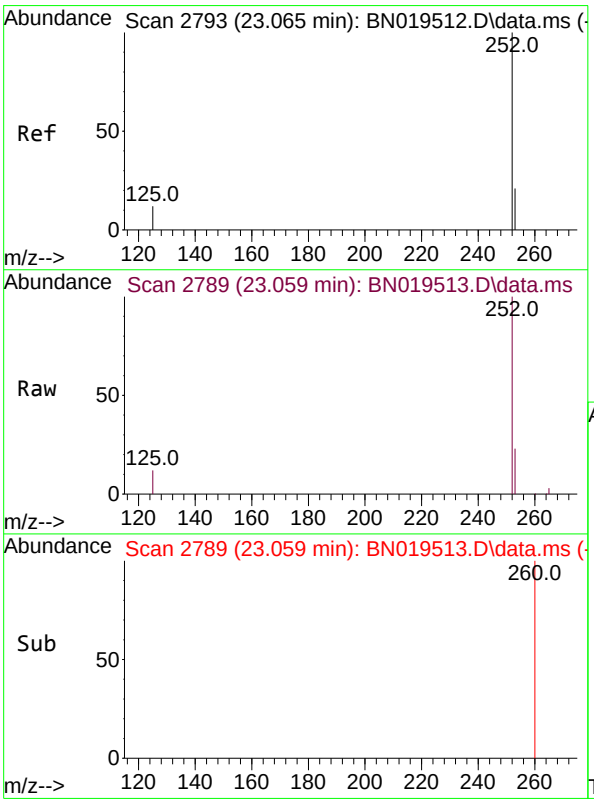

#37
Benzo(b)fluoranthene
Concen: 0.839 ng
RT: 23.015 min Scan# 2
Delta R.T. -0.003 min
Lab File: BN019513.D
Acq: 20 Apr 2022 14:56

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.8

Tgt Ion:252 Resp: 35618

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.4 | 18.9 | 28.3 |
| 125 | 13.7 | 12.1 | 18.1 |

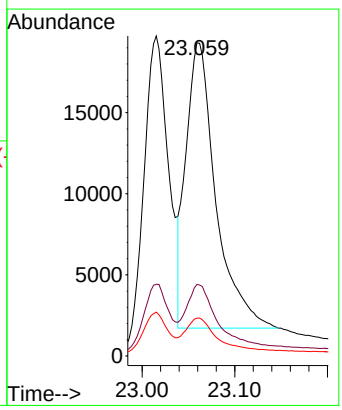


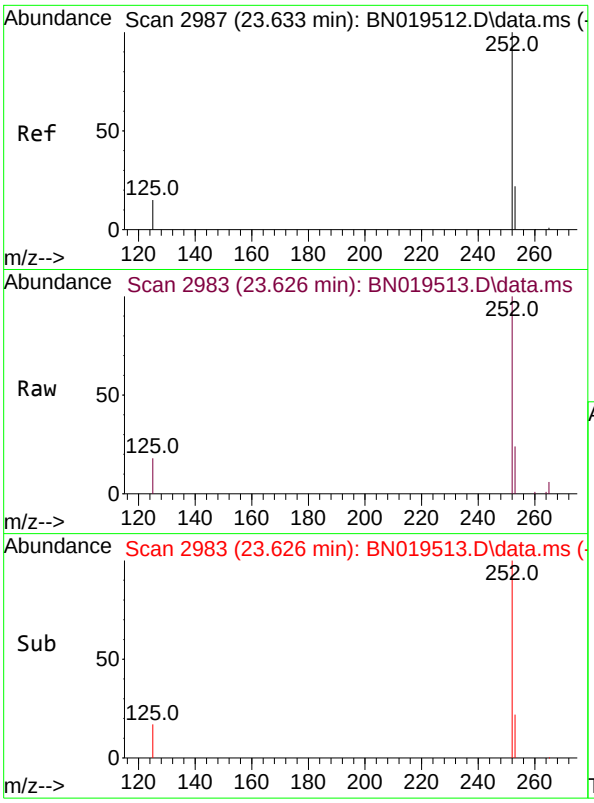




#38
Benzo(k)fluoranthene
Concen: 0.887 ng
RT: 23.059 min Scan# 2789
Delta R.T. -0.006 min
Lab File: BN019513.D
Acq: 20 Apr 2022 14:56

Tgt Ion:252 Resp: 39369

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.8 | 18.9 | 28.3 |
| 125 | 12.1 | 10.3 | 15.5 |



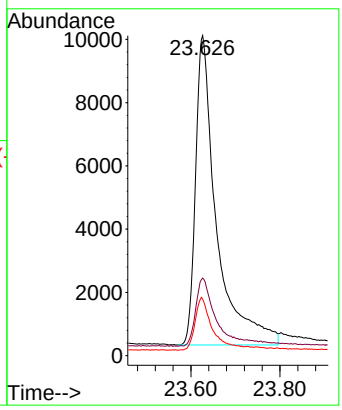


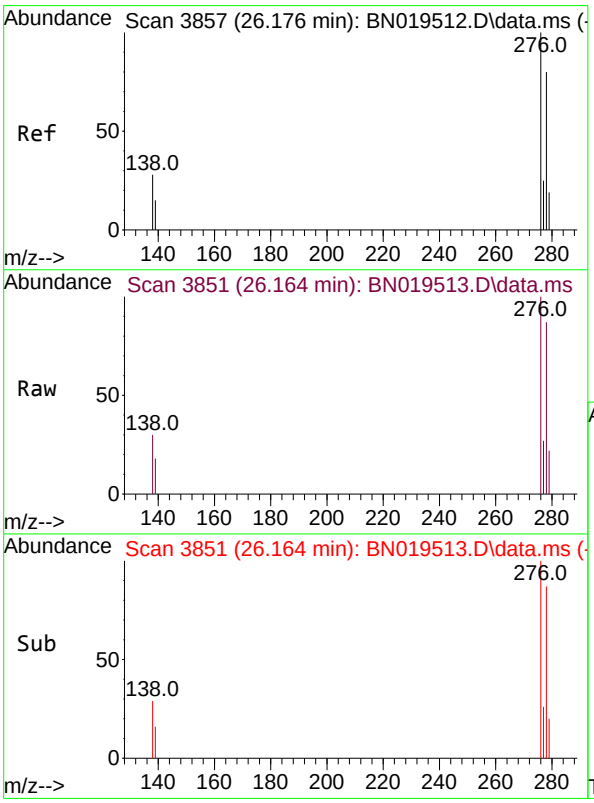

#39
Benzo(a)pyrene
Concen: 0.837 ng
RT: 23.626 min Scan# 2
Delta R.T. -0.006 min
Lab File: BN019513.D
Acq: 20 Apr 2022 14:56

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.8

Tgt Ion:252 Resp: 31955

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 24.3 | 20.1 | 30.1 |
| 125 | 17.7 | 15.2 | 22.8 |

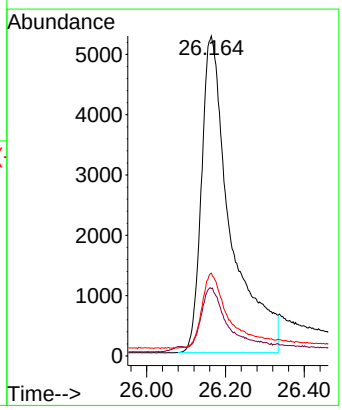


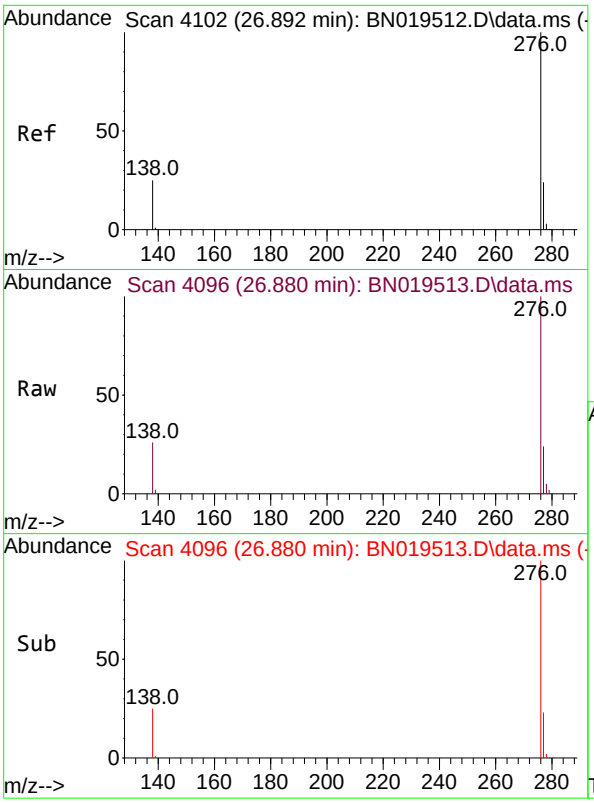




#40
Dibenzo(a,h)anthracene
Concen: 0.763 ng
RT: 26.164 min Scan# 3851
Delta R.T. -0.012 min
Lab File: BN019513.D
Acq: 20 Apr 2022 14:56

Tgt Ion:278 Resp: 26795

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 21.0 | 17.2 | 25.8 |
| 279 | 25.9 | 19.9 | 29.9 |






#41
Benzo(g,h,i)perylene
Concen: 0.864 ng
RT: 26.880 min Scan# 4
Delta R.T. -0.012 min
Lab File: BN019513.D
Acq: 20 Apr 2022 14:56

**Instrument :**
BNA_N
**ClientSampleId :**
SSTDICC0.8

Tgt Ion:276 Resp: 36358

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 23.6 | 19.4 | 29.0 |
| 138 | 26.1 | 21.0 | 31.6 |